

# IMPERIAL COMMUNITY COLLEGE DISTRICT IMPERIAL VALLEY COLLEGE

# SPORT FIELD RESTROOM AND CONCESSION, SPORT FIELD WESTSIDE LIGHTING, AND BORDER LINK ANTENNA

ROMUALDO J. MEDINA - CLERK KARLA SIGMOND - PRESIDENT DR. LENNOR M. JOHNSON - SECRETARY AREA #6 AREA #2 ISABEL SOLIS HORTENCIA ARMENDARIZ STEVEN TAYLOR AREA #4 AREA #I AREA #7 (EMPTY) **JERRY HART** AREA #3 AREA #5

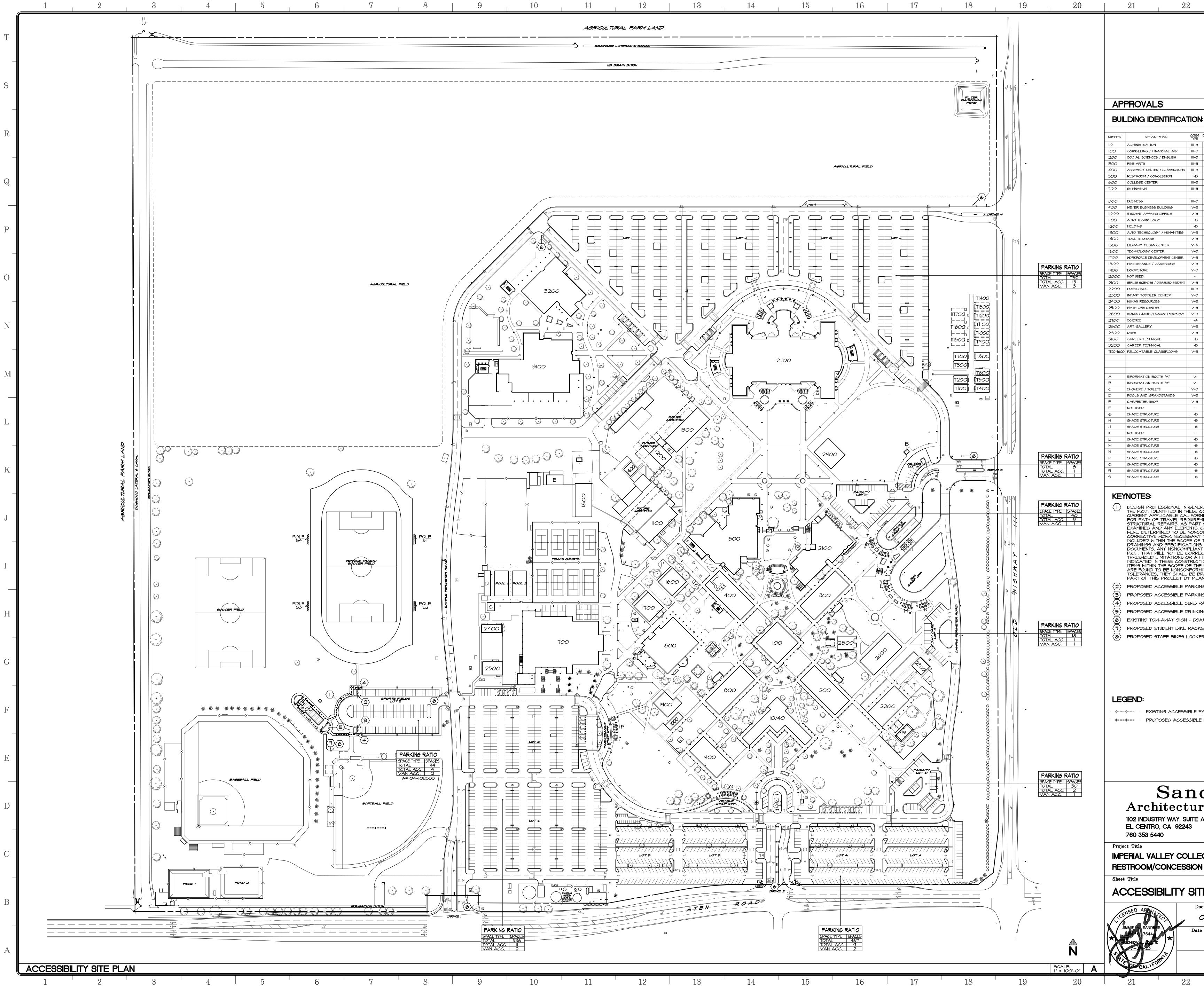
				2. PROVIDE ENGINEERED PAD. 3. PROVIDE SITE IMPROVEMENTS, IN
NOTES	GENERAL NOTES	SHEET INDEX	SHEET INDEX	BUILDING. 4. CONSTRUCT RESTROOM AND CON 5. PROVIDE SPORT FIELD LIGHTING 6. PROVIDE CAMPUS LIGHTING.
ACT DOCUMENTS:	5. TESTING AND INSPECTION:	T TITLE SHEET - GENERAL NOTES, SHEET INDEX	MECHANICAL	7. PROVIDE LANDSCAPING.
OPOSED WORK AND FULLY ACQUAINT	A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE		MO.1 HVAC GENERAL NOTES, SCHEDULES, DETAILS	
E CONSTRUCTION AND LABOR SO THAT ICULTIES AND RESTRICTIONS ATTENDING RACT. BIDDERS SHALL THOROUGHLY	DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.	ARCHITECTURAL SITE	MO.2 HVAC DETAILS	_
ND PROJECT MANUAL. THE FAILURE OR INE ANY CONTRACT, FORM, INSTRUMENT,	A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART I,	AS1 ACCESSIBILITY SITE PLAN	M2.1 HVAC PLAN	-
THE SITE AND ACQUAINT HIMSELF WITH LIEVE ANY BIDDER FROM OBLIGATIONS	TITLE 24, CCR. THIS PROJECT SHALL REQUIRE ALL ITEMS PER DSA-103 LIST OF REQUIRED STRUCTURAL TESTS & SPECIAL INSPECTIONS. INSPECTOR OF RECORD, CLASS 2.	AS2 FIRE ACCESS SITE PLAN	M2.2 ENERGY CALCULATIONS	_
CT. THE SUBMISSION OF A BID SHALL NCE WITH THIS SECTION. THE ARCHITECT SUAL CONDITIONS OR DISCREPANCIES	WORK EXEMPT FROM SPECIAL INSPECTION AND STRUCTURAL TESTING, THE PROJECT INSPECTOR SHALL VERIFY ALL CONSTRUCTION COMPLIES WITH THE APPROVED	AS3 SITE SURVEY AND DEMOLITION	M2.3 ENERGY CALCULATIONS	
ORK TO BE ACCOMPLISHED, WHEREIN; UED.	CONSTRUCTION DOCUMENTS (SEE TESTING AND INSPECTION EXEMPTION KEY):	AS4 ROUGH GRADING PLAN	M2.4 CONTROLS	-
	52 SOILS #2	AS5 HARDSCAPE PLAN		-
	CI CONCRETE / MASONRY #1 C2 CONCRETE / MASONRY #2 C3 CONCRETE / MASONRY #3	AS6 SITE UTILITIES PLAN		-
TROOM/CONCESSION FACILITY	C4 CONCRETE / MASONRY #4 C5 CONCRETE / MASONRY #5	AS7 EROSION AND SEDIMENTATION CONTROL PLAN		-
	WI WELDING #1 W2 WELDING #2	ASX2 SITE DETAILS ASX3 SITE ACCESSIBILITY DETAILS	E002 FIXTURE SCHEDULE E003 MUSCO CONTROL SUMMARY	-
ONRY BEARING WALLS, METAL STUD ER STEEL BEAMS AND COVERED IS AND METAL DECK.	W3 WELDING #3 W4 WELDING #4		E003 MUSCO CONTROL SUMMARY E101 SITE ELECTRICAL PLAN	-
	W5 WELDING #5 W6 WELDING #6	ARCHITECTURAL	E102 SITE ELECTRICAL PLAN	-
R OF NEW BUILDING.	W7 WELDING #7	PLANS	E201 CONCESSION POWER + LIGHTING PLAN	-
:	6. CHANGES TO APPROVED DRAWINGS:	A1 FLOOR PLANS - DIMENSIONAL AND ARCHITECTURAL	E202 CONCESSION ROOF PLAN	-
EEN ACCOMPLISHED FOR THE SITE AND OFFICE, AND SOILS ENGINEERS OFFICE.	CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART I,	A2 ARCHITECTURAL SECTIONS, REFLECTED	E301 SINGLE LINE DIAGRAM + PANEL SCHEDULE	_
	TITLE 24, CCR.	CEILING PLAN	E401 TITLE 24	SHEE
	7. DEFERRED APPROVALS:	A3 EXTERIOR ELEVATION, ROOF PLAN		
92243	NONE THIS PROJECT	A3 EXTERIOR ELEVATIONS	FIRE ALARM	-
SUBCONTRACTORS SHALL REVIEW THE	8. D.S.A. CLOSE-OUT CERTIFICATION:	A4.1 INTERIOR ELEVATIONS	FA-001 FIRE ALARM COVER SHEET	-
OPIES OF REPORT ARE AVAILABLE RIOR TO BID DATE.	NONE THIS PROJECT	A4.2 INTENION LELVATIONS A5 FLOORING PLAN AND SIGNAGE PLAN	FA-001 FIRE ALARM SITE PLAN	L1.6 PLANTING PLAN
	9. CONSTRUCTION FIRE SAFETY:	GENERAL	FA-101 FIRE ALARM DEVICE PLACEMENT PLAN	L2.1 BOULDER PLAN
	CONTRACTOR IS RESPONSIBLE FOR FIRE SAFETY DURING DEMOLITION AND CONSTRUCTION AND SHALL COMPLY WITH CFC 2019 CHAPTER 33.	AX1.1 ROOM FINISH AND DOOR SCHEDULE AND TYPES	FA-201 FIRE ALARM RISER DIAGRAM	L2.2 BOULDER PLAN
CALIFORNIA CODE OF REGULATIONS (CCR). CAC), PART I, TITLE 24, CCR		AX1.4 DOOR AND WINDOW DETAILS	FA-501 FIRE ALARM PANEL DETAIL	- L3 IRRIGATION PLAN
RT 2, TITLE 24 CCR DL. 1 & 2, AND 2019 CALIFORNIA	10. LOCAL ORDINANCES: GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND	AX2.1 ENLARGED FLOOR PLANS	FA-601 FIRE ALARM CALCULATIONS AND SCHEDULES	LX1.1 PLANTING SCHEDU
PART 3, TITLE 24 CCR DI9 CALIFORNIA AMENDMENTS)	ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.	AX3.1 ACCESS COMPLIANCE DETAILS	FA-701 FIRE ALARM WIRING TYPICALS	LX2.1 PLANTING DETAILS
PART 4, TITLE 24 CCR AND 2019 CALIFORNIA AMENDMENTS)	11. BUILDING DATA:	AX5.1 INTERIOR ARCHITECTURAL DETAILS	FA-702 FIRE ALARM WIRING TYPICALS	LX3.1 IRRIGATION DETAIL
RT 5, TITLE 24 CCR D 2019 CALIFORNIA AMENDMENTS)	BUILDING 500 - RESTROOM/CONCESSION	AX5.2 NON-BEARING METAL FRAMING		LX3.2 IRRIGATION DETAIL
T 6, TITLE 24 CCR TITLE 24 CCR	OCCUPANCY	AX6.1 EXTERIOR ARCHITECTURAL DETAILS	COMMUNICATIONS	-
DI9 CALIFORNIA AMENDMENTS) (CEBC), PART IO, TITLE 24 CCR DE AND 2019 CALIFORNIA AMENDMENTS)	OCCUPANCYB CONSTRUCTION TYPETYPE II-B FIRE SPRINKLER SYSTEMNONE NUMBER OF STORIESI CONSTRUCTION AREA		CM0.1 COMMUNICATIONS SITE PLAN	-
CODE (CALGREEN), PART II, TITLE 24 CCR CODE, PART I2, TITLE 24 CCR	BUILDING AREA	STRUCTURAL	CM0.2 COMMUNICATIONS DETAILS	-
ARSHAL REGULATIONS OR ELEVATORS AND ESCALATORS	TOTAL AREA	S0.1 TYPICAL NOTES	CM1 COMMUNICATIONS PLAN	-
CCR TITLE & AND USES THE	AREA INCREASENONE	S0.2 TYPICAL NOTES		-
CR THE O AND USES THE	3,552 ≤ 23,000 = <i>0</i> K	S0.3 TYPICAL CONCRETE DETAILS	POLE LIGHTING	
ON OF 2016 EDITION		S0.4 TYPICAL MASONRY DETAILS	MT1 POLES S1, S2, S4 DRAWINGS	<b>Sand</b>
ON OF STANDPIPE 2016 EDITION		S0.5 TYPICAL METAL DECK DETAILS	MS1 POLE DETAIL	
ED) EXTINGUISHING 2017 EDITION		S0.6 TYPICAL STEEL DETAILS	MD1 ATTACHMENT DETAILS	Architectur
EXTINGUISHING 2017 EDITION		S2.1 FOUNDATION AND FRAMING PLAN	MD2 ATTACHMENT DETAILS	- 1102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243
ON OF STATIONARY 2016 EDITION		S3.1 WALL ELEVATIONS	MD3 ATTACHMENT DETAILS	760 353 5440
FOR PRIVATE 2013 EDITION		S4.1 WALL SECTIONS	PL3.1 POLE S3 DRAWINGS	Project Title
ON OF PRIVATE FIRE 2016 EDITION NANCES (CA AMENDED) G CODE (CA AMENDED) 2016 EDITION		SX1.1 FOUNDATION DETAILS	PL3.2 POLE S3 ATTACHMENT DETAILS	IMPERIAL VALLEY COLLEC
OTHER OPENING 2016 EDITION		SX2.1 FRAMING DETAILS	PL3.3 POLE S3 DETAILS	
RE EXTINGUISHING 2015 EDITION		SX2.2 FRAMING DETAILS		Sheet Title
FFIRE 2005 EDITION COTECTION OF (R2010)			LANDSCAPE	TITLE SHEET - GENEF
NI DR FIRE ALARM 2003 EDITION DING ACCESSORIES		PLUMBING	L1.0 PLANTING KEY PLAN	
RS FOR FIRE 1999 EDITION		P0.1 LEGEND AND NOTES	L1.1 PLANTING PLAN	Doct
ICES FOR THE 2002 EDITION (R2010)		P0.2 PLUMBING DETAILS	L1.2 PLANTING PLAN	
LDING AND 2017 EDITION NDSTANDS		P0.3 PLUMBING SITE PLAN	L1.3 PLANTING PLAN	JIMMIE SANDERS Date
STANDARDS REFER TO 2019 CBC (SFM) HAPTER 80.		P1 PLUMBING PLANS	L1.4 PLANTING PLAN	
FOR STATE OF CALIFORNIA			L1.5 PLANTING PLAN	
				L FORM
•				

20

APPROVALS

## **BOARD OF SCHOOL TRUSTEES:**

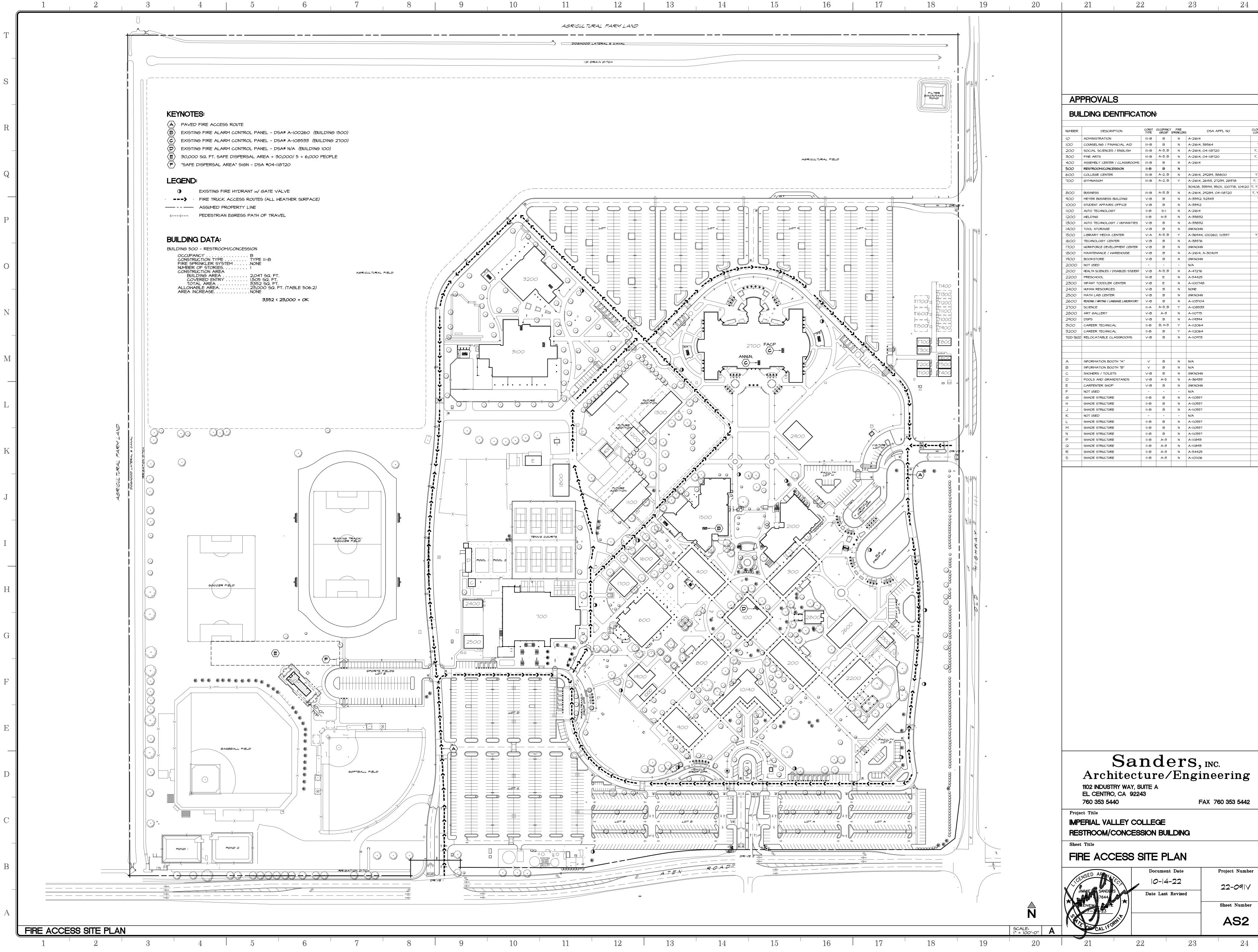
2]		22	23		24	
						Т
						_
ΔΡΡΒ	OVALS					S
		OJECT	BIDDI	NG		
BASE B FOR TH CAMPUS	E BID: D SHALL INCLUDE A E CONSTRUCTION OF S LIGHTING AND BOR TO THE FOLLOWING	THE SPORT FIEL	D RESTROOMS, S	SPORT FIELD LIG	HTING,	R _
2. 3. 4. 5. 6.	PROVIDE MISC SITE PROVIDE ENGINEER! PROVIDE SITE IMPRI BUILDING. CONSTRUCT PORTIO INSTALL SPORT FIEL PROVIDE CAMPUS L PROVIDE LANDSCAF	ED PAD. OVEMENTS, INCLU N OF RESTROOM D LIGHTING. IGHTING.	DING UTILITIES TO	RESTROOM AND	CONCESSION	Q 
l. 2.	E BID EXC FURNISH NEW MUSCO WILL BE FURNISHED PORTION OF RESTRO SUPPLY 3, WOMEN'S BASE BID.	SPORT FIELD LI BY MUSCO. DOM AND CONCE	GHTING. THE MUS 5510N BUILDING.	CONCESSION I, 5	TORAGE 2,	P _
ADD TO ALTERN REQUIRI INCLUDE I.	PASE BID ATE ADD I SHALL II ED FOR THE CONST S BUT IS NOT LIMITE PROVIDE CONCESSI PROVIDE COVERED	NCLUDE ALL WOR RUCTION OF THE ED TO THE FOLLO ON I, STORAGE 2	SPORT CONCESSI DWING ITEMS: , SUPPLY 3.	ON. ALTERNATE /		0
ADD TC ALTERN REQUIRI INCLUDE	BASE BID ATE ADD 2 SHALL ED FOR THE CONSTR S BUT IS NOT LIMITE PROVIDE WOMEN'S I	INCLUDE ALL WO RUCTION OF THE ED TO THE FOLLO	SPORT CONCESSI DWING ITEMS:	ON. ALTERNATE /		N
	JECT SCC		CLUDES BUT IS N	OT LIMITED TO TH	Æ	M
l. 2. 3. 4. 5.	NING ITEMS: PROVIDE MISC SITE PROVIDE ENGINEERI PROVIDE SITE IMPRI BUILDING. CONSTRUCT RESTRC PROVIDE SPORT FIE PROVIDE CAMPUS L	ED PAD. OVEMENTS, INCLU DOM AND CONCES ELD LIGHTING.	DING UTILITIES TO			
	PROVIDE LANDSCAF					
						K
						J
						Ι
		SHEET		,		H
L1.6	PLANTING F	PLAN				_
L2.1 L2.2 L3	BOULDER F BOULDER F IRRIGATION	PLAN				G
LX1.1 LX2.1 LX3.1	PLANTING S PLANTING S IRRIGATION	DETAILS				
LX3.2	IRRIGATION	DETAILS				F –
				SHEET CC	)UNT: 87	E
	S	and	ers,			
	rchite 2 INDUSTRY WA	cture			ng	D
	CENTRO, CA 9 0 353 5440 <sup>.</sup> itle	92243	F	AX 760 353	5442	
IMPER RESTR	AL VALLEY					C
	SHEET -	GENERA		, SHEET I		B
LICENSE	SANDERS		4-22	22-0		
	CALIFORNIE			Sheet N	lumber	A
21		22	23	-	24	J



7	8	9	10	11	12	13	14	_
				AGRICUL TI	URAL FARM LAND			
					P LATERAL 6 CANAL	· <b>_</b>		-
				ו שוו	DRAIN DITCH			-
								-

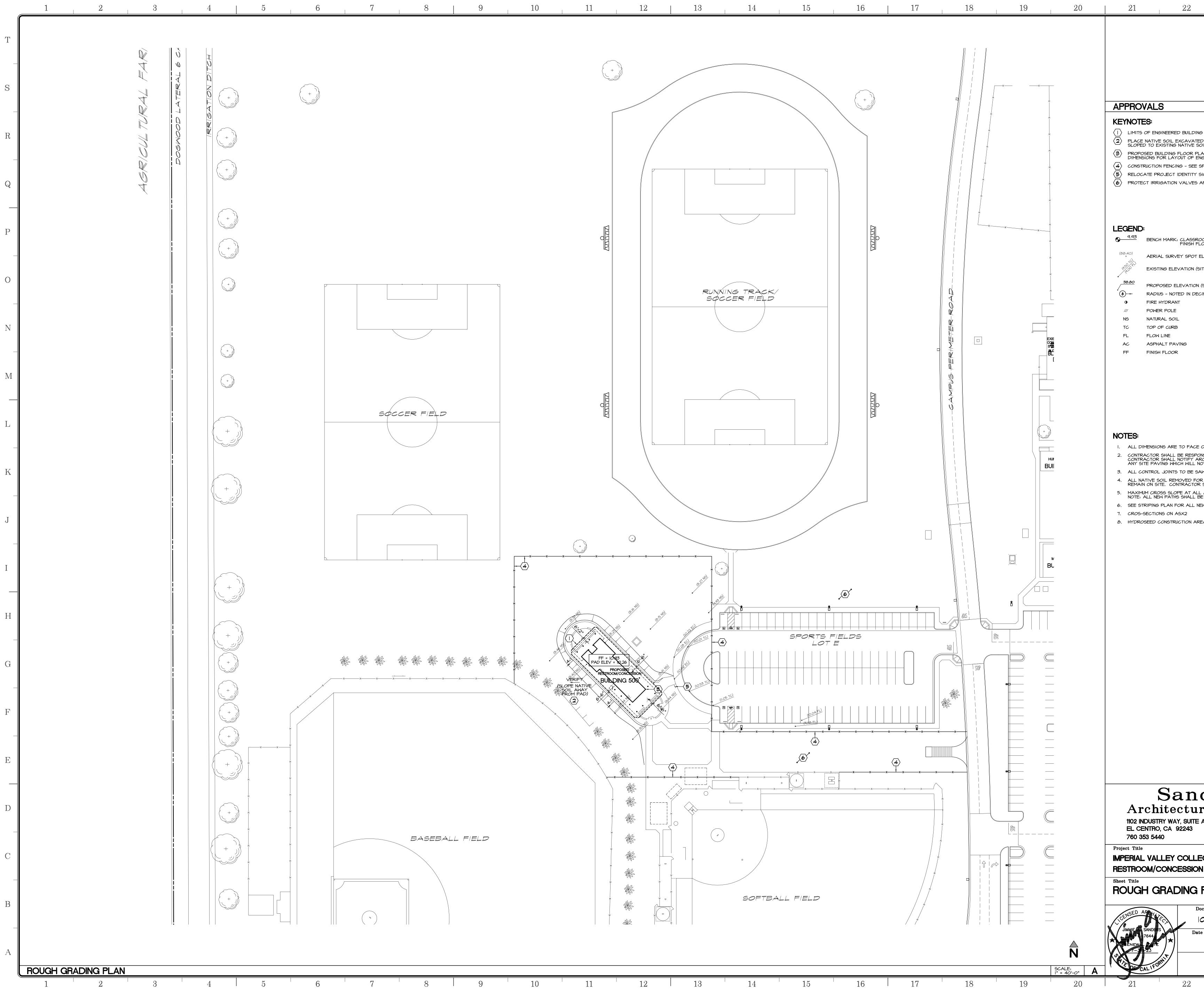
			23		24	
						Т
						S
DN	:					
РЕ -В -В	B B	SPRINKLERS N N	A-21614 A-21614	, 38564	COMF	P DSA CLIANT Y
-В -В -В	A-3, B A-3, B B	N N N		, 04-118720 , 04-118720	Υ, C	PPEN — PPEN
- <b>B</b> -B	<b>B</b> A-2, B A-2, B	N N Y	A-21614	, 29289, 38800 , 26153, 27239, 28378	<u></u> Ү, Ү,	r, <u>y</u> Q
-В -В	A-3, B B	N N	A-21614	33594, 35011, 100778, 10 , 29289, 04-118720 2, 52343	Υ, Υ,	
-В -В	B 5-I	N N	A-33912 A-21614		`	r r
-B -B -B	н-з В В	N N N	A-3383 A-3383 UNKNOH	2		r P
-A -B	А-3, В В	Y N	A-3694 A-3857	4, 100260, 110557 6		r, r r
-B -B -B	B B B	N N N	UNKNOM A-21614 UNKNOM	, A-30409	<u> </u>	Y
- -В	- A-3, B	- N	N/A A-4727	6		r 0
-B -B	E	N N	A-5442 A-1007			r r
-B -B -B	B B B	N N N	NONE UNKNOM A-10370			r
-А -В	A-3, B A-3	Y N	A-1085: A-11077		`	r r N
-В -В	В В, Н-З	N Y	A-11939 A-11206			r r
-B -B	B	Y N	A-11206 A-11097			r
✓ ✓	B	N N	N/A N/A			
-В -В	В А-5	N N	UNKNOH A-3693			r
-B -	B -	N -	UNKNOM N/A			
-B -B	B	N N	A-11055 A-11055	7	`	r L
-B - -B	В - В	N - N	A-11055 N/A A-11055			r 
-В -В	B	N N N	A-11055 A-11055	7	`	r
-в -в	A-3 A-3	N N	A-111893 A-111893		`	r r
-B -B	A-3 A-3	N N	A-5442 A-10110	-		r K
SYCROFARANTRINE K K B K S C K E P E BL	ATH OF PATH OF PATH OF PATH OF PATH OF PATH OF	VENTS ( NTS	POBLAND EL PEL	ONS	.T. THAT 2 2.) THE BEEN LS, TION 5 OF THE JUATION ARE SO MPLIANT ION C AS A	
1 r E #	GE		ıgi	, INC. Ineerin AX 760 353 54	•	D 
Doc IC	cument )- 4-			Project Nu 22-04	11	— B
			2.3	Sheet Nur AS		А

23 24



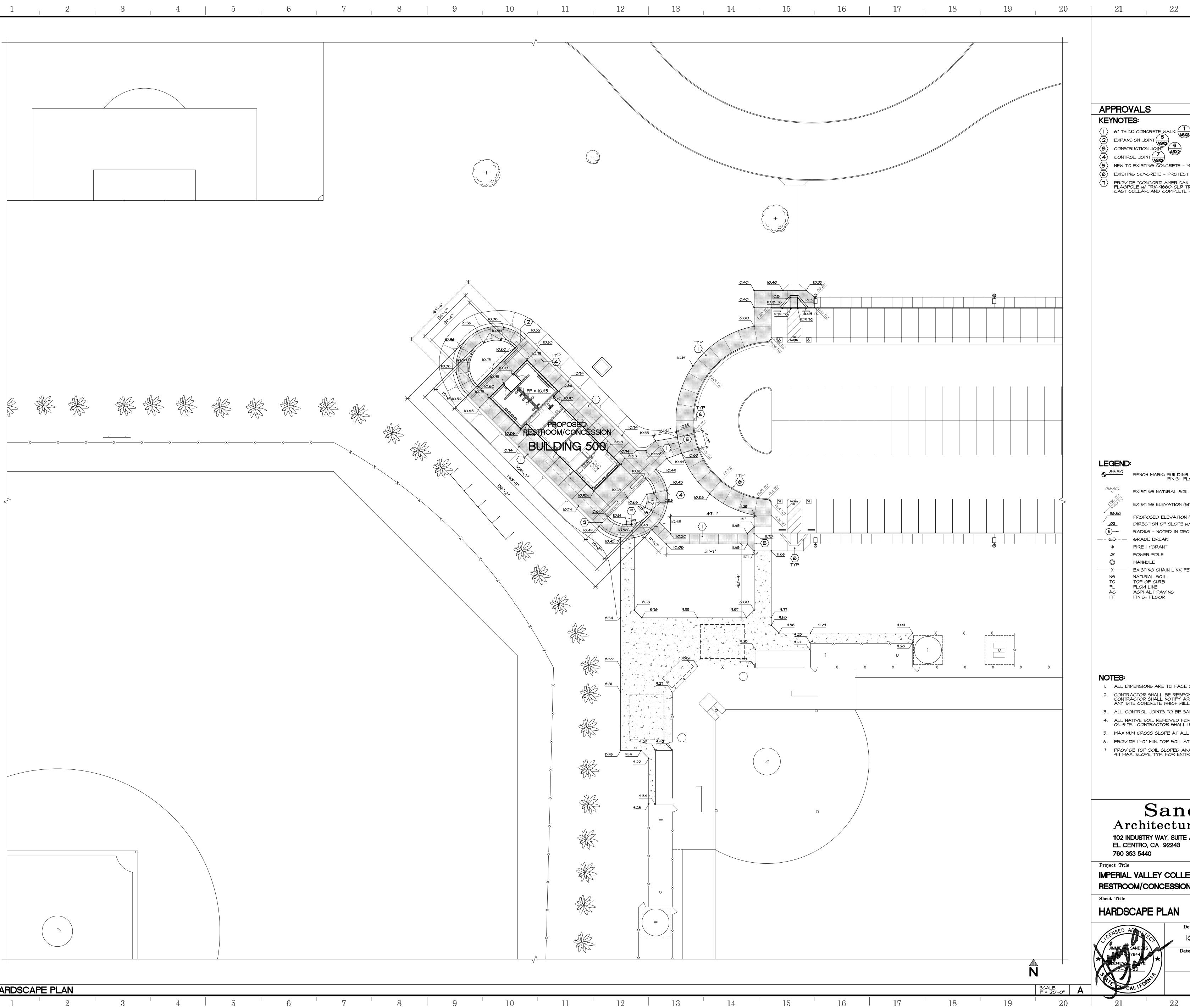
			r				
7	8	9	10	11	12	13	14

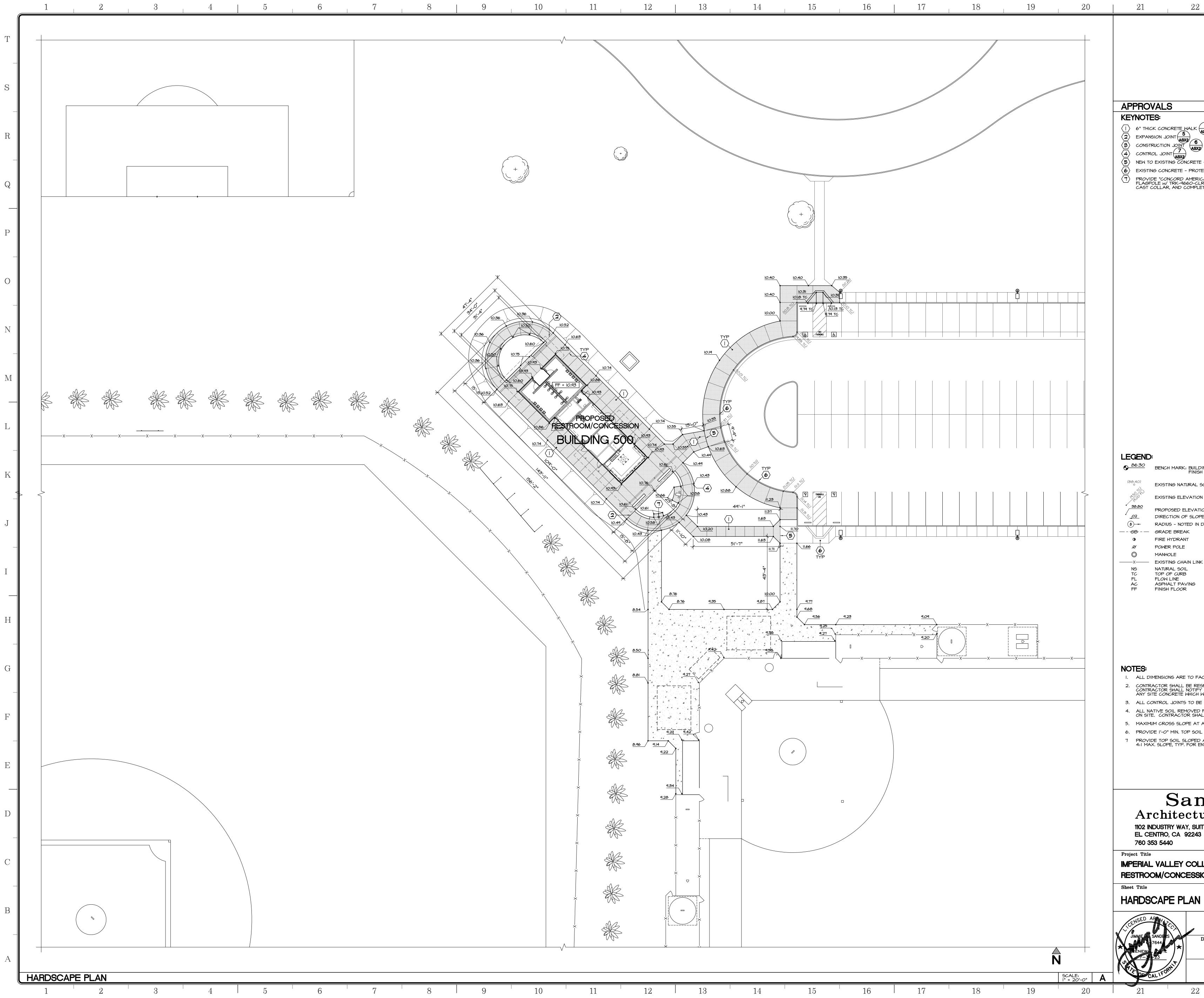
			23 24	4	
					T
					S
ON	:				
	OCCUPANCY		DSA APPL NO	CLOSED DSA	R
(PE  -B  -B	GROUP B B	SPRINKLERS	A-21614 A-21614, 38564	COMPLIANT Y Y, Y	
-В  -В	A-3, B A-3, B	N N	A-21614, 04-118720 A-21614, 04-118720	Y, OPEN Y, OPEN	
-в -в	B	N N N	A-21614	Y	
-в	A-2, B A-2, B	N Y	A-21614, 29289, 38800 A-21614, 26153, 27239, 28378	Ү, Ү, Ү Ү, Ү, Ү, Ү	Q
I-B	A-3, B	N	30408, 33594, 35011, 100778, 10412 A-21614, 29289, 04-118720		
′-В ′-В	B B	N N	A-33912, 52343 A-33912	Y, Y Y	
-В -В	5-1 H-3	N N	A-21614 A-33832	Y Y	
′-В ′-В	B B	N N	A-33832 UNKNOWN	Ý	Р
′-А ′-В	A-3, B B	Y N	A-36944, 100260, 110557 A-38576	Y, Y, Y Y	
′-В ′-В	B B	N N	UNKNOWN A-21614, A-30409	Υ, Υ	
′-В -	В -	N -	UNKNOWN N/A		0
′-В  -В	A-3, B E	N N	A-41216 A-54425	Y Y	
′-В ′-В	B	N N	A-100748 NONE	Y	
′-В ′-В	B	N N	UNKNOWN A-103704	Y	
-А ′-В ′-В	A-3, B A-3 B	Y N N	A-108533 A-110775 A-119394	Y           Y           Y           Y	$\mathbb{N}$
-в -в	В, Н-З В	Y Y	A-112064 A-112064	Y Y	
'-В	В	N	A-110973	Y	
					<b>⊺∿</b> //Γ
v v	B B	N N	N/A N/A		M
′-В ′-В	В А-5	N N	UNKNOWN A-36933	Ý	
′-В -	В -	N -	UNKNOWN N/A		
-В -В	B B	N N	A-110557 A-110557	۲ ۲	L
-B -	B -	N -	A-110557 N/A	Y	
-B -B	B	N N	A-110557 A-110557	Y Y	
-В -В -В	B A-3 A-3	N N N	A-110557 A-111893 A-111893	Υ Υ Υ	
-В -В	A-3 A-3	N N	A-54425 A-IOII06	Y Y	K
					– – – – – – – – – – – – –
	GE	'Er	S, INC. ngineering FAX 760 353 544		D C
	<b>E PL</b> cument 2- 4-		Project Num 22-09		B
			Sheet Numl	2	А



7	8	9	10	11	12	13	14

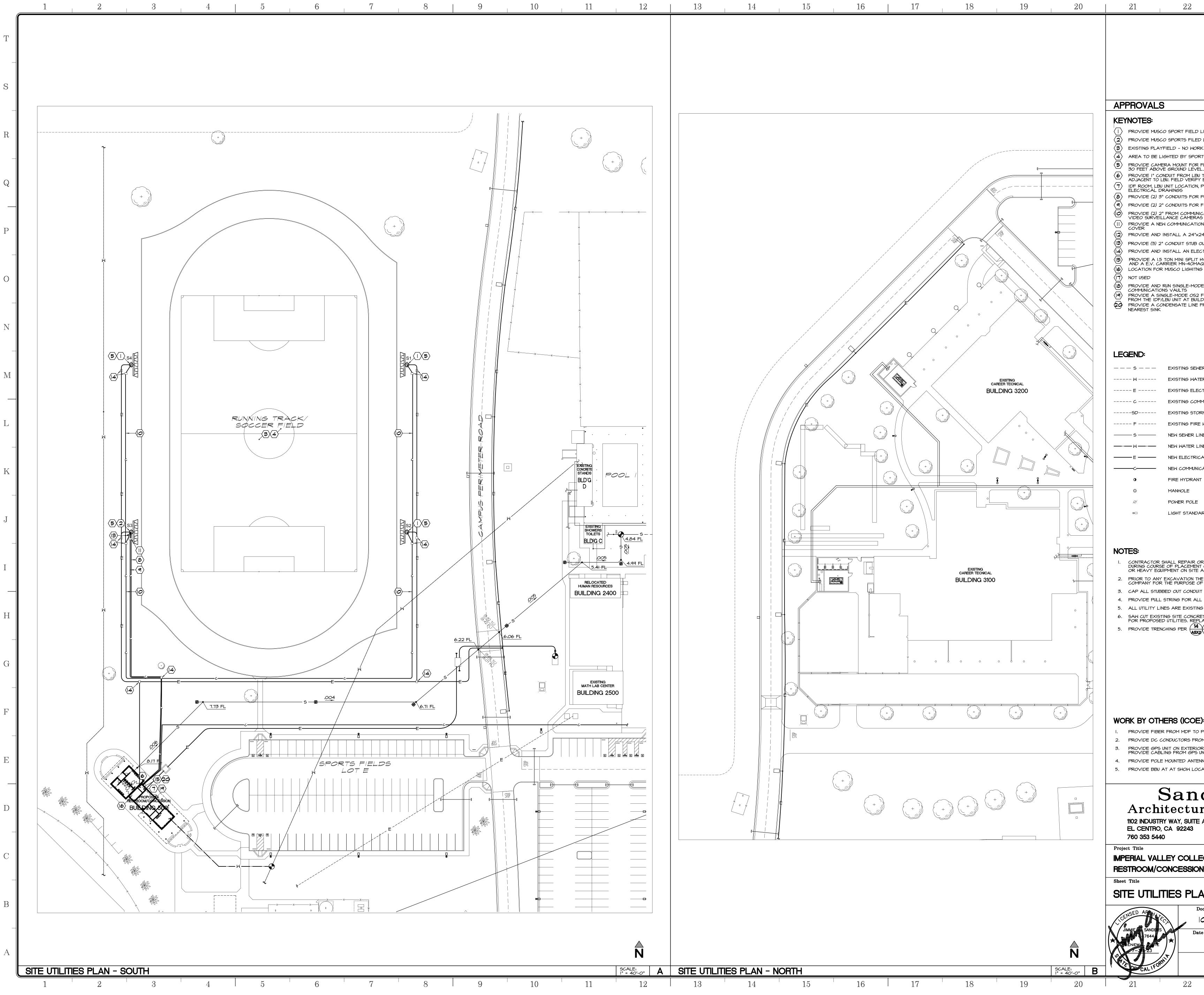
23		24	
			T
			S
NG PAD ASX2 ED FOR GRANULAR PA SOIL PLAN - SEE DIMENSIONA ENGINEERED PAD		FOR	R
SPECIFICATIONS SIGN. COORDINATE W AND BOXES	DISTRICT REPR	ESENTATI∨E	Q
ROOM BUILDING I FLOOR ELEVATION 9.93	i		Р
ELEVATION (SITE CONCRETE UNO) N (SITE CONCRETE U.N.C ECIMAL FEET	).)		0
			N
			M
E OF CURB AND FACE	OF STUD/CMU (UK	NO).	L
PONSIBLE TO VERIFY DA ARCHITECT, PRIOR TO C NOT PROPERLY DRAIN SAW CUT. OR CONSTRUCTION OF A SHALL USE NATIVE S LL ACCESSIBLE PATHS BE ACCESSIBLE.	RAINAGE OF SIT CONSTRUCTION, PARKING AREAS OIL FOR FINISH	E. 6/ROAD SHALL GRADING.	K
NEW SIGNAGE REAS			J
			I
			H
			G
			F
			E
ders, ire/Engi ≅A	, INC. I <b>neeri</b> :	ng	D
F EGE N BUILDING	FAX 760 353	5442	C
Document Date		Number OqlV	B
ate Last Revised	Sheet 1	Number <b>54</b>	
23		24	



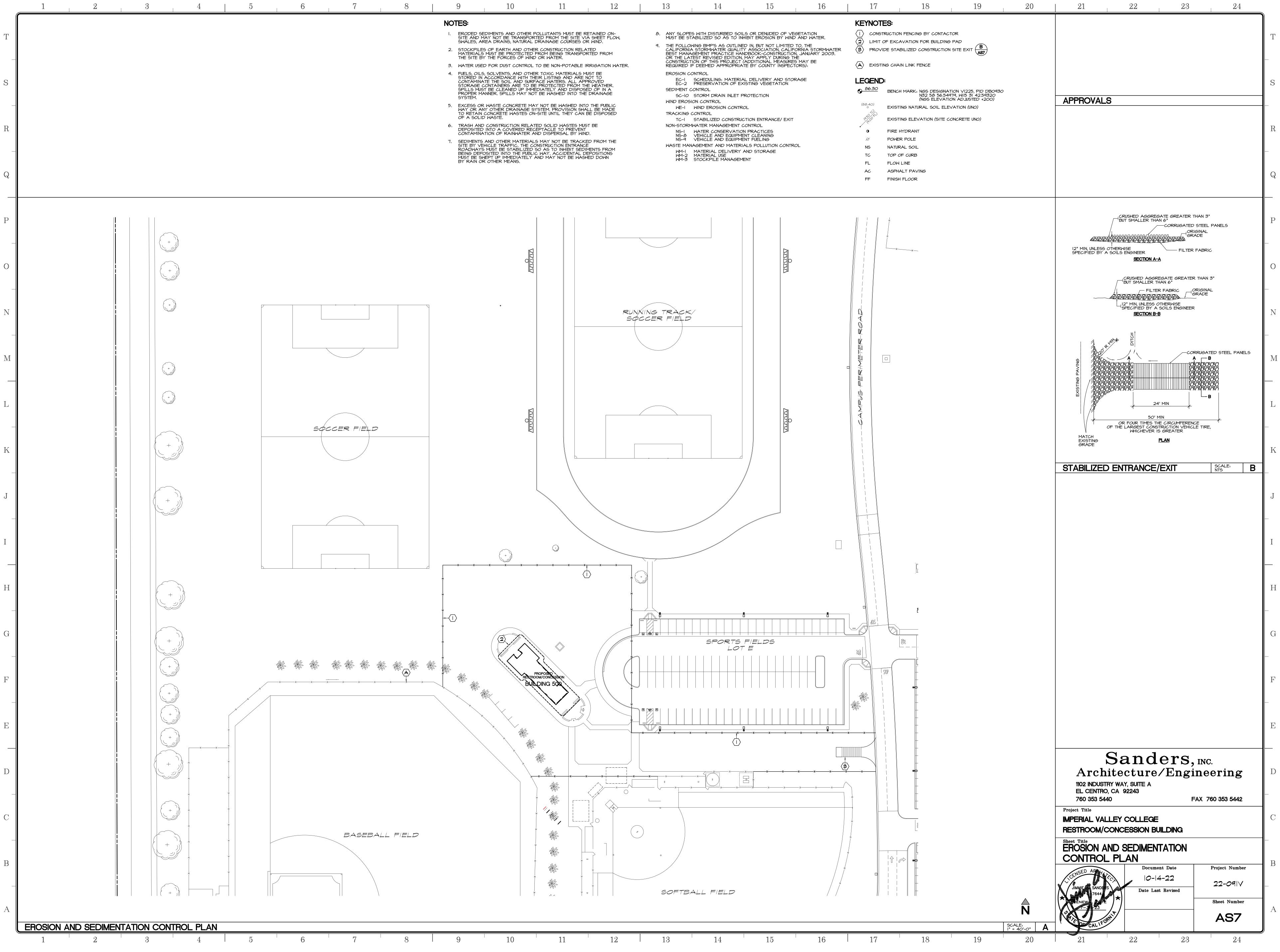


7	8	9	10	11	12	13	14

23	)	24		
				Т
				S
1				R
- Match Existing Eli Ct An Flagpole" IRC Se Truck, Bal-0812-ac E Halyard Assembl	-NTRY    #	8 ASX2 IRC40D8I-ACL COLI-F08C-CLF ' X I5' FLAG	2 16 A3X2	Q
				 P
				0
				N
				M
				L
IG #100, ADMINISTRA FLOOR ELEVATION 22 DIL ELEVATION (UNO)	2.56			– K
(SITE CONCRETE UNO) N (SITE CONCRETE UN W/ SLOPE NOTED ECIMAL FEET				J
FENCE				I
				Η
E OF CURB AND FACI PONSIBLE TO VERIFY ARCHITECT, PRIOR TC	DRAINAGI	E OF SITE.		G
LL NOT PROPERLY D 5AW CUT. OR CONSTRUCTION HA USE NATIVE SOIL FO LL ACCESSIBLE PATH AT ALL PLANTING AR	RAIN. ARDSCAPI DR FINISH IS OF TRA EAS.	E SHALL REMAI GRADING. VEL 15 2%.	N	F
WAY FROM SITE CON FIRE PROJECT	CRETE AT	- -		E
ders ire/Eng ≅^	, INC	ering		D
.EGE ON BUILDING	FAX 7	60 353 5442		C
Document Date  0- 4-22		Project Numb 22-09 ∨		B
ate Last Revised		Sheet Numbe		A
23	<b>_</b>	24		

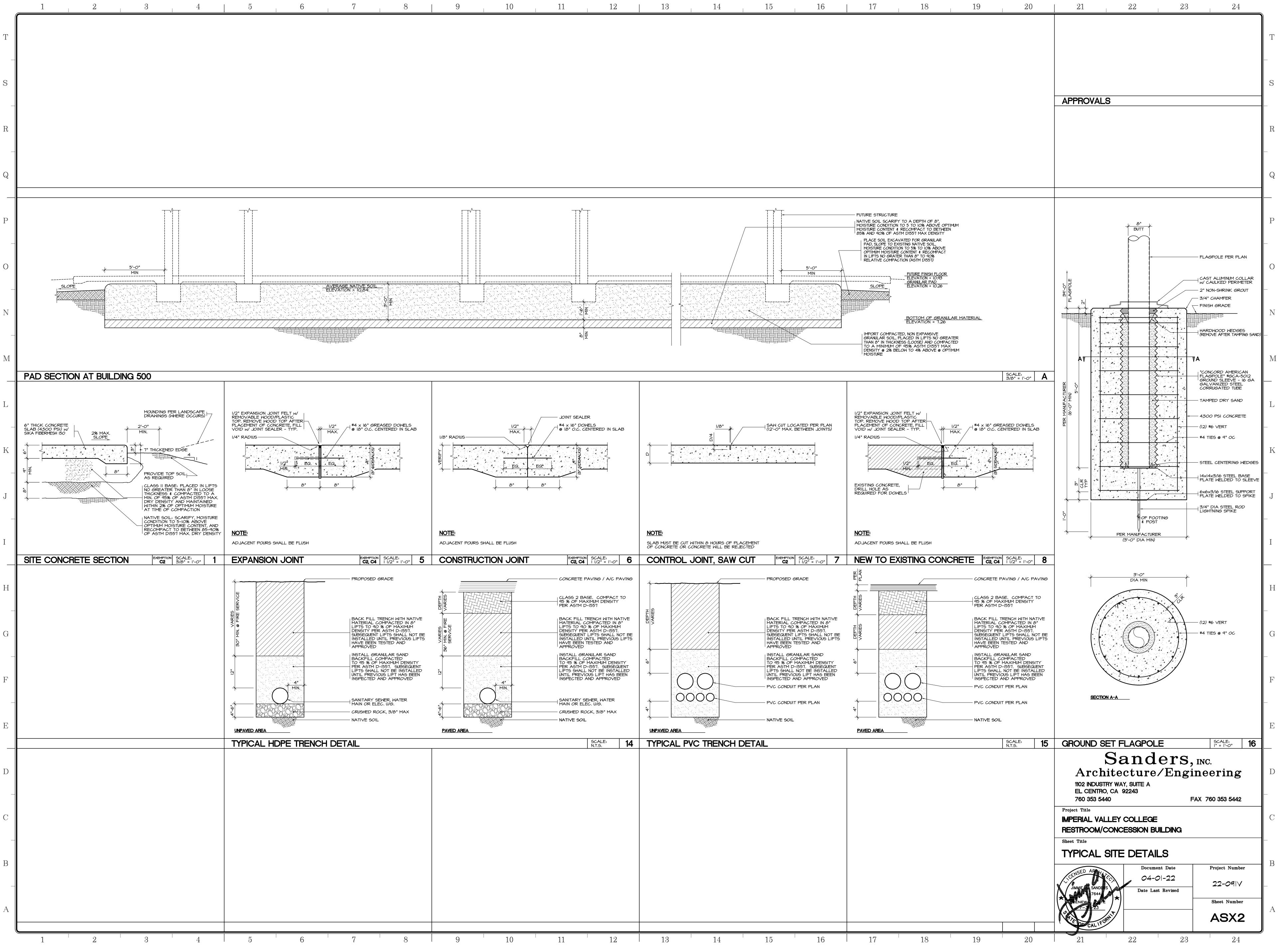


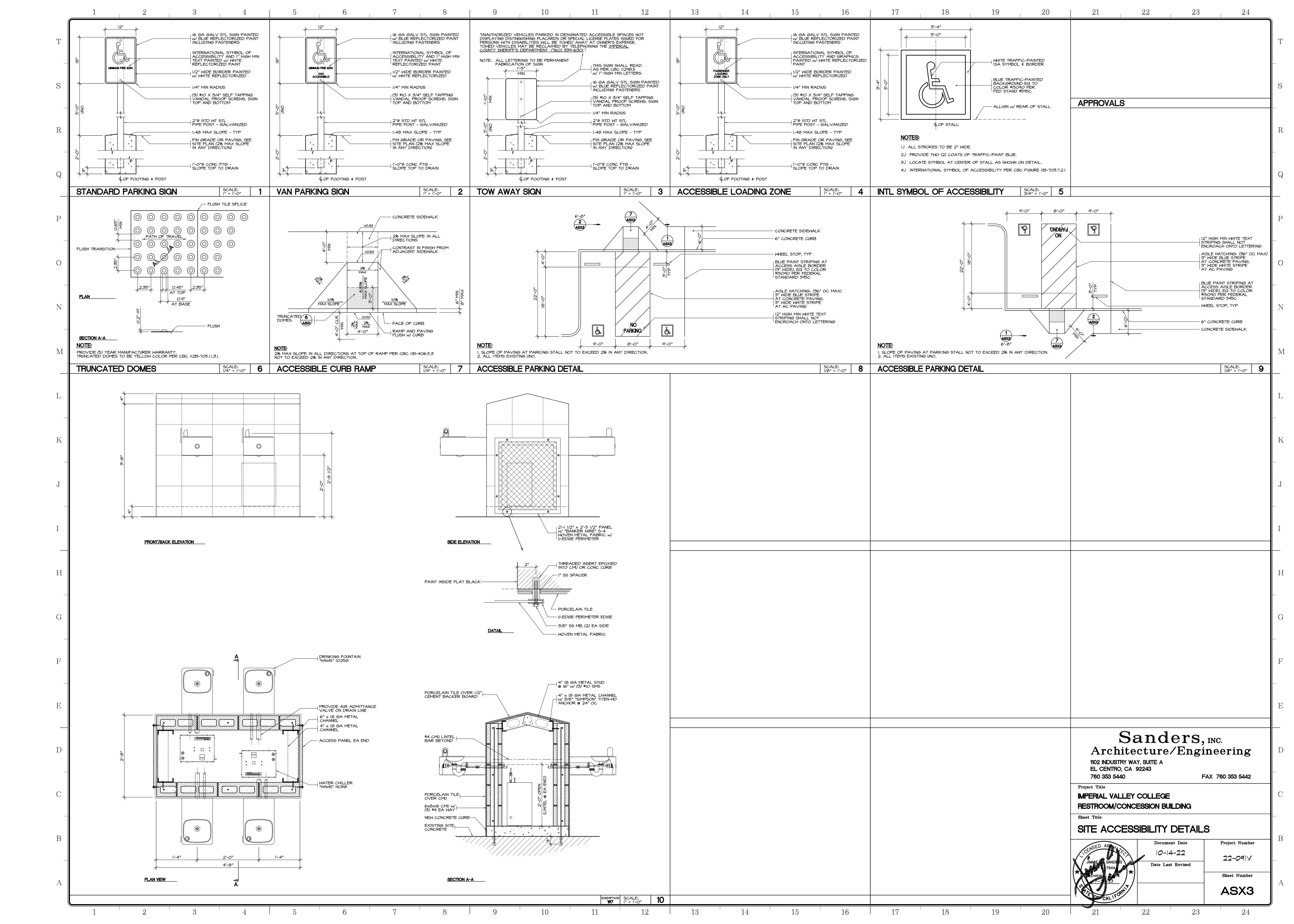
23 24	Ň
	Т
	S
D LIGHT STANDARD ED LIGHT STANDARD FOR BORDERLINK ANTENNA RK DRTS FIELD LIGHTS	R
R FUTURE VIDEO SURVEILLANCE CAMERAS MOUNTED AT TEL. TOTAL (2) AT EACH POLE BU TO GPS UNIT MOUNTED ON EXTERIOR WALL, TY EXACT LOCATION OF GPS UNIT WITH ICOE TECHNICIAN N, PROVIDE A 100 AMP CIRCUIT, SEE R POWER FROM IDF TO BASE OF POLE	Q
R FIBER JUMPERS FROM AAU (ANTENNA) TO LBU AT IDF NICATIONS VAULT TO LIGHT STANDARD FOR FUTURE AS IONS PULL BOX: JENSEN 2436 WITH HEAVY DUTY x24"x6" PULLBOX OUTS AT BASE OF POLE FOR FUTURE CELL EQUIPMENT	P
ECTRICAL PULL BOX, SEE ELECTRICAL DRAWINGS T HVAC UNIT, C.U. CARRIER MN-38MAQBI8R-3 OUTDOOR AQI8B - 3 INDOOR, SEE ELECTRICAL DRAWINGS NG CONTROL CABINET	0
DE FIBER LINE THROUGH EXISTING CONDUIT AND 2 FIBER RATED LINE FOR OUTSIDE USE THAT WILL RUN ILDING 500 TO THE MDF AT BUILDING ## 5 FROM THE MINI SPLIT CONDENSATE UNIT TO THE	
MER LINE ITER LINE ECTRICAL LINE	M
MMUNICATIONS LINE ORM DRAIN LINE RE WATER LINE LINE - SEE PLUMBING DRAWINGS	L
LINE - SEE PLUMBING DRAWINGS ICAL LINE - SEE ELECTRICAL DRAWINGS IICATIONS LINE	– K
NT E DARD	
OR REPLACE ANY LINE BROKEN OR DAMAGED NT OF NEW LINES, CONSTRUCTION OF TRENCHING, E AT NO COST TO OWNER. THE SITE SHALL BE VISITED BY A "DIG ALERT" OF LOCATING ALL UNDERGROUND UTILITY LINES. JIT FOR FUTURE.	I
LL CONDUIT. NG UNLESS NOTED OTHERWISE - PROTECT. RETE TO NEAREST CONTROL JOINT PLACEMENT CONCRETE TO BE FLUSH PER (ASX2) SIM. 15 X2 ASX2	H
	G
≡):	F
D POLE MOUNTED EQUIPMENT ROM BBU TO POLE MOUNTED RRU'S OR WALL ADJACENT TO BBU/MDF LOCATION. 9 UNIT TO BBU ENNAS AND RRU'S DCATION WITH AN ENCLOSURE	– E
ders, INC. Ire/Engineering	D
E A FAX 760 353 5442	
EGE N BUILDING	C
AN Document Date Project Number  O- 4-22 $22-O9 \vee$ ate Last Revised	B
AS6	A
	/

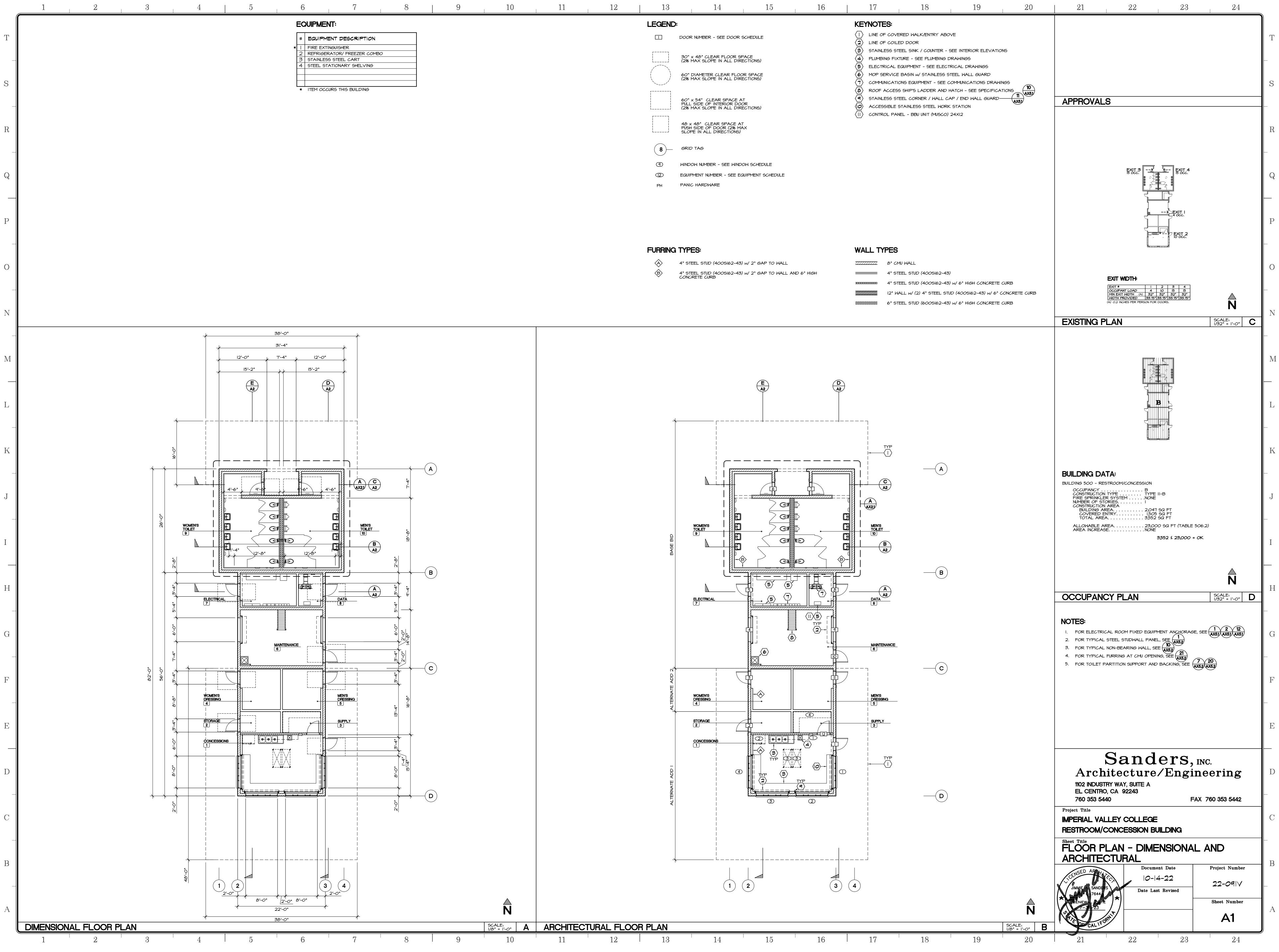


7	8		9	10	11	12	13	14
		٢	<ol> <li>SITE AND N SWALES, A' SWALES, A'</li> <li>STOCKPILE MATERIALS THE SITE B</li> <li>WATER USE</li> <li>FUELS, OILS STORED IN CONTAMINA STORAGE OF PROPER M SYSTEM.</li> <li>EXCESS OF WAY OR A TO RETAIN OF A SOLID</li> <li>TRASH AND DEPOSITED CONTAMINA</li> <li>SEDIMENTS SITE BY VE ROADWAYS BEING DEP MUST BE SI</li> </ol>	MAY NOT BE TRANSPO REA DRAINS, NATURAL S OF EARTH AND OTH MUST BE PROTECTED Y THE FORCES OF WIN D FOR DUST CONTRO 5, SOLVENTS, AND OTH ACCORDANCE WITH T ATE THE SOIL AND SUF CONTAINERS ARE TO BT BE CLEANED UP IMI ANNER. SPILLS MAY N R WASTE CONCRETE M MY OTHER DRAINAGE CONSTRUCTION RELA NOTHER DRAINAGE CONSTRUCTION RELA NOTHER MATERIA AND OTHER MATERIA CONSTRUCTION RELA NOTHER MATERIA AND OTHER MATERIA CONSTRUCTION RELA NOTHER MATERIA	POLLUTANTS MUST BE PRIED FROM THE SITE DRAINAGE COURSES IER CONSTRUCTION RE PROM BEING TRANSF DOR WATER. L TO BE NON-POTABLE IER TOXIC MATERIALS HEIR LISTING AND AR REACE WATERS. ALL A BE PROTECTED FROM MEDIATELY AND DISPO OT BE WASHED INTO T IAY NOT BE WASHED IN SYSTEM. PROVISION S N-SITE UNTIL THEY CA ATED SOLID WASTES N ECEPTACLE TO PREVE AND DISPERSAL BY M ALS MAY NOT BE TRAC CONSTRUCTION ENTRAN D SO AS TO INHIBIT SE LIC WAY. ACCIDENTAL ' AND MAY NOT BE WASHED ' A	VIA SHEET FLOW, OR WIND. ELATED PORTED FROM E IRRIGATION WATER. MUST BE E NOT TO APPROVED THE WEATHER. DSED OF IN A THE DRAINAGE NTO THE PUBLIC HALL BE MADE N BE DISPOSED MUST BE NT NIND. CKED FROM THE NCE EDIMENTS FROM DEPOSITIONS	MUST BE S THE FOLLC CALIFORNI BEST MAN OR THE LA CONSTRUC REQUIRED EROSION C EC-I EC-2 SEDIMENT SC-IO WIND EROS WE-I TRACKING TC-I NON-STORI NS-8 NS-9 WASTE MAI WM-I	SCHEDULING: MATERIAL PRESERVATION OF EXIS CONTROL STORM DRAIN INLET PR SION CONTROL WIND EROSION CONTRO CONTROL STABILIZED CONSTRUCT MWATER MANAGEMENT CO WATER CONSERVATION VEHICLE AND EQUIPMEN VEHICLE AND EQUIPMEN VEHICLE AND EQUIPMEN VEHICLE AND EQUIPMEN NAGEMENT AND MATERIA MATERIAL DELIVERY A MATERIAL USE

7	8	9	10	11	12	13	14

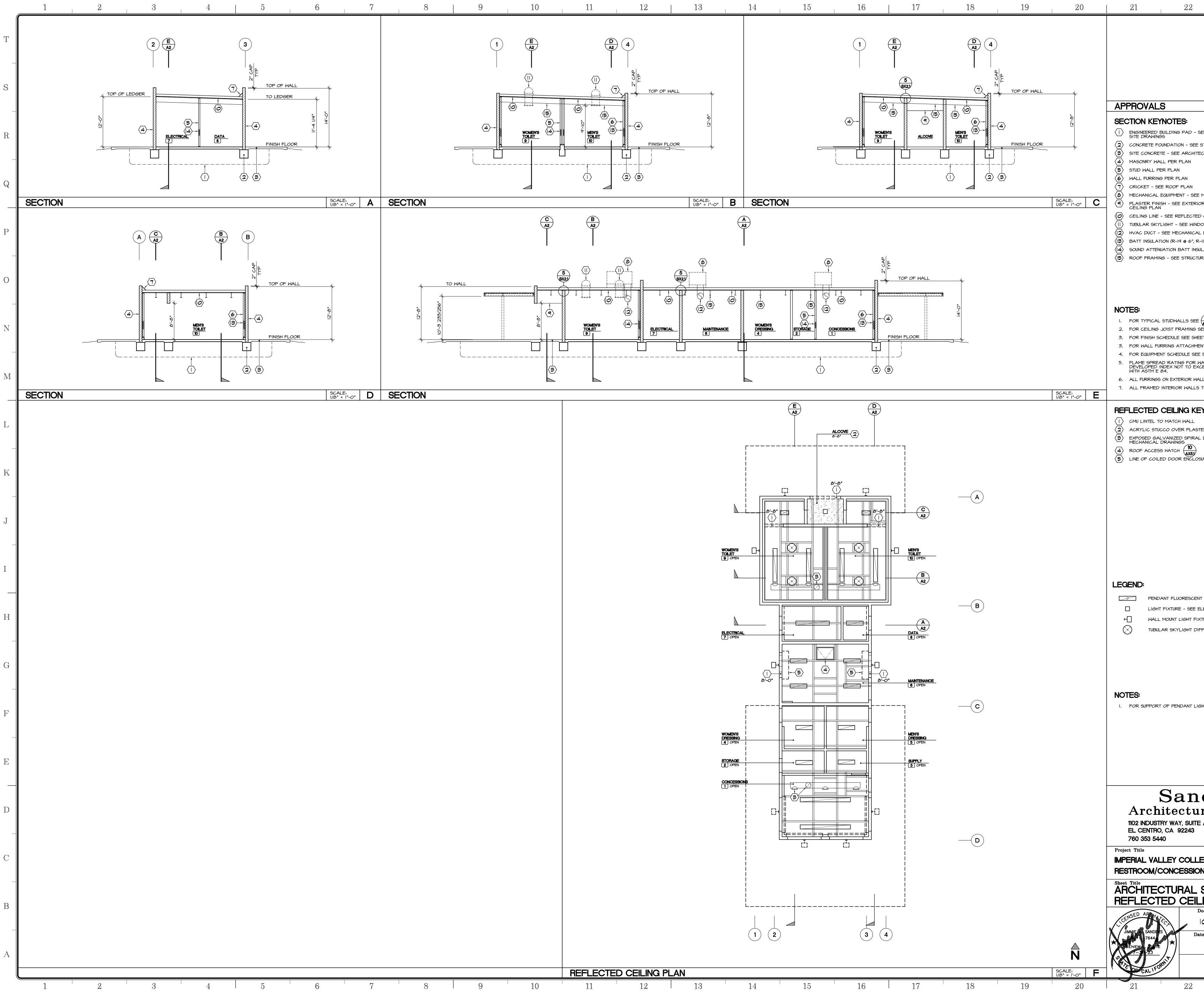




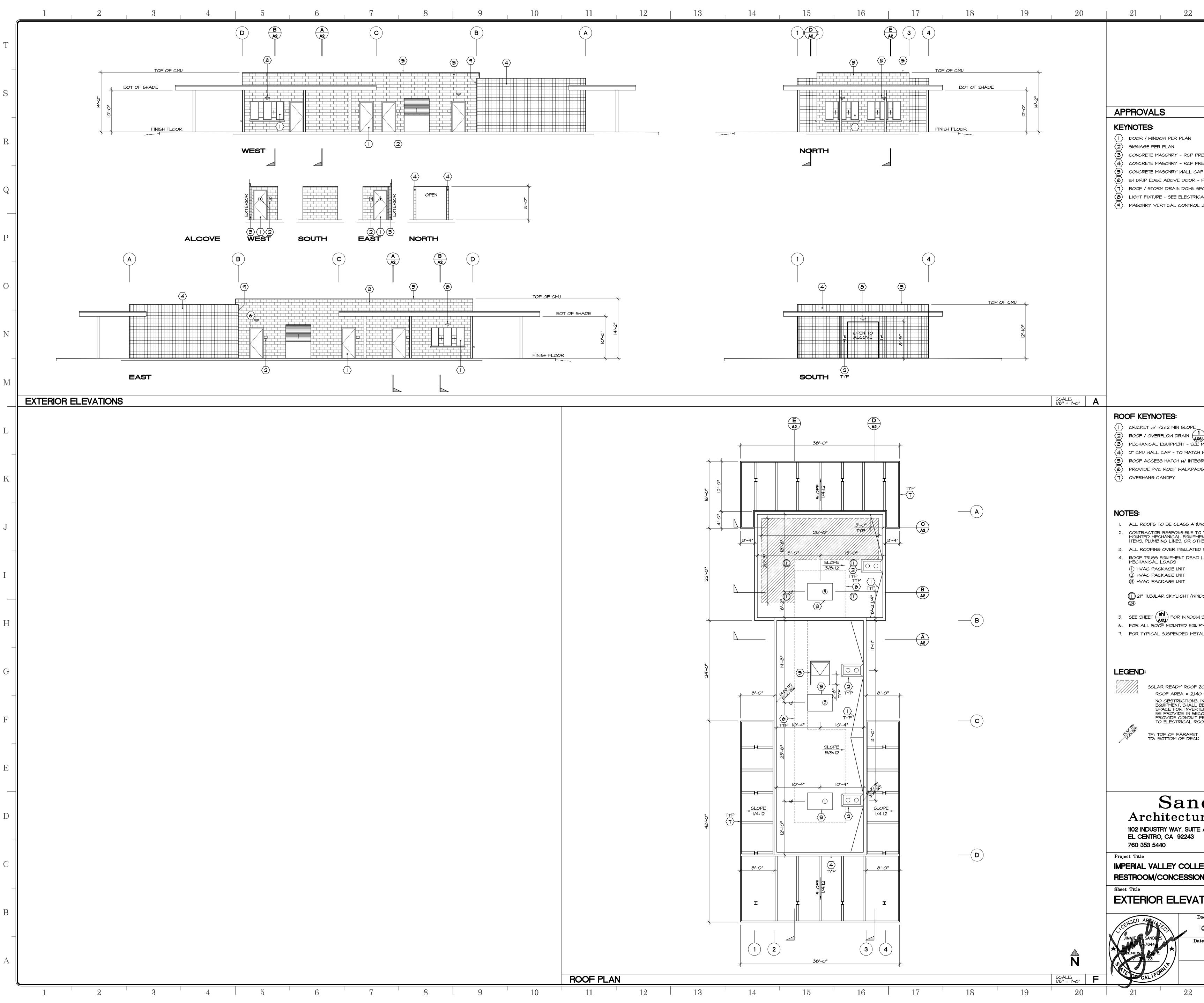


7 8		9	10	11	12	13	1	4
						LEGEND:		
DESCRIPTION	]						DOOR NUMBER -	SEE DOOR SC
HER 2/ FREEZER COMBO	-						30" x 48" CLEA	R FLOOR SPA
EL CART ARY SHELVING	-						30" x 48" CLEAI (2% MAX SLOPE	IN ALL DIREC
	-						60" DIAMETER C (2% MAX SLOPE	LEAR FLOOR IN ALL DIREC
HIS BUILDING	-					· · · · · · · · · · · · · · · · · · ·	60" x 54" CLEA	
							PULL SIDE OF IN (2% MAX SLOPE	TERIOR DOOR IN ALL DIREC
							48 x 48" CLEAI PUSH SIDE OF DO SLOPE IN ALL D	<i>00</i> R (2% MAX
						8	GRID TAG	
						ঀ	WINDOW NUMBER	- SEE WINDOM
							EQUIPMENT NUMB	ER - SEE EQUI
						PH	PANIC HARDWAR	E

FURRIN	G TYPES:
$\bigotimes$	4" STEEL STUD (4005162-4
B	4" STEEL STUD (4005162-4 CONCRETE CURB

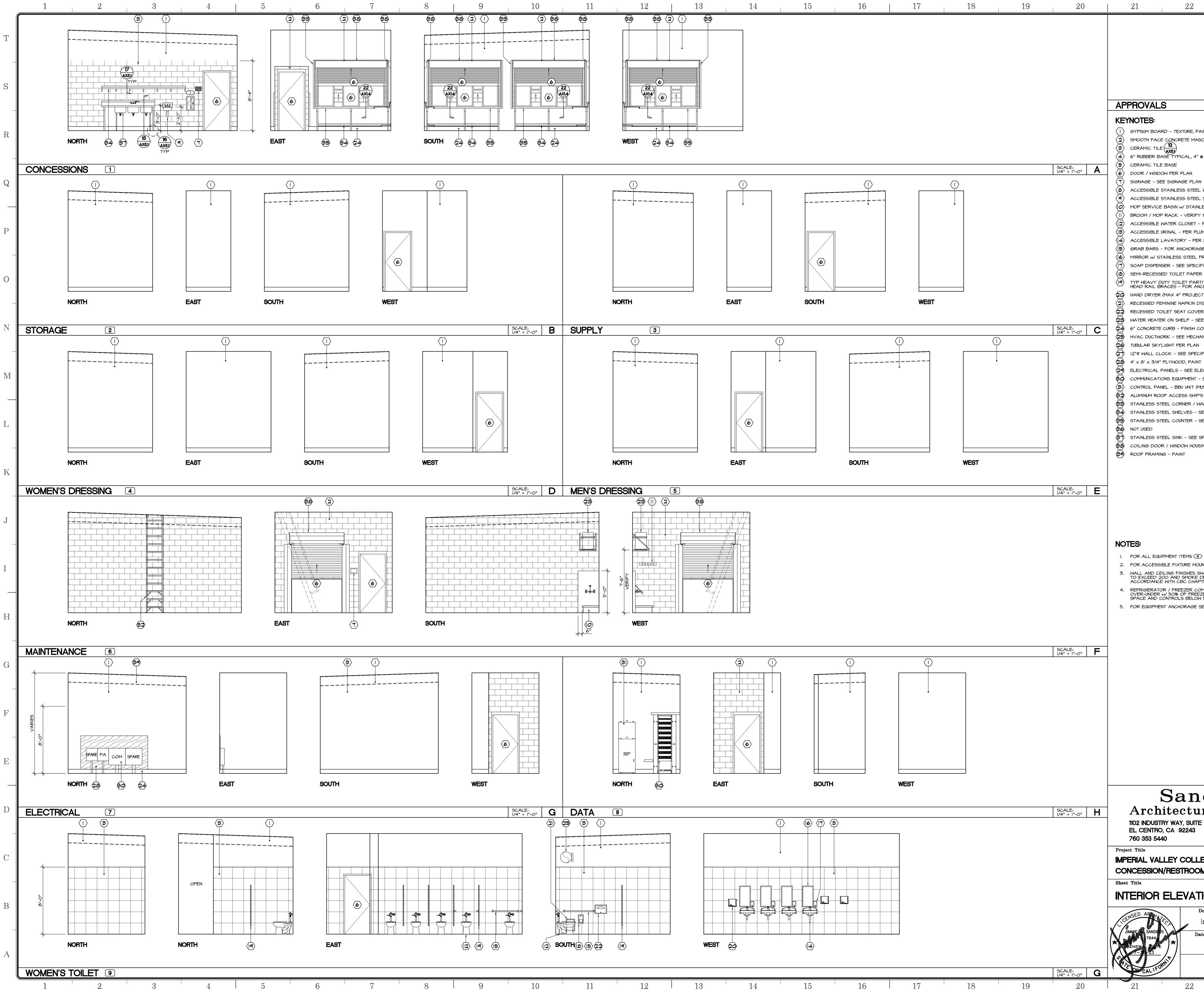


23		24	
			Т
			S
SEE STRUCTURAL AND A E STRUCTURAL DRAWING FECTURAL SITE DRAWING	5	RAL ASX2	R
			Q
E MECHANICAL DRAWING IOR ELEVATIONS OR REI			
ED CEILING LINE IDOW SCHEDULE AL DRAWINGS R-II @ 4") @ EXTERIOR W GULATION @ FRAMED INT TURAL DRAWINGS			_ P
			0
	R PLASTER .	LATH SEE 7	) N
E SHEET WALL INSULATION NOT T XCEED 450 WHEN TESTED ALLS TO HAVE BATT INSU 5 TO HAVE SOUND ATTED	) IN ACCOR	RDANCE 9 @ 6", R-11 @ 4";	, M
EYNOTES: STER AL DUCTWORK - PAINT A	CCENT COL	OR, SEE	L
DSURE BELOW CEILING			– K
			J
			Ι
NT LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS IXTURE - SEE ELECTRICA NFFUSER - SEE SPECIFIC	AL DRAWING		H
			G
IGHT FIXTURES SEE	PER DSA	IR 16-9 2019 CE	ж. F
			E
ders, ire/Engi	INC. nee1	ring	D
EGE	AX 760 :	353 5442	C
SECTIONS, LING PLAN		loot New *	——————————————————————————————————————
Document Date	-	ject Number 2-09 ∨	
ate Last Revised	She	eet Number	
		A2	
23		24	

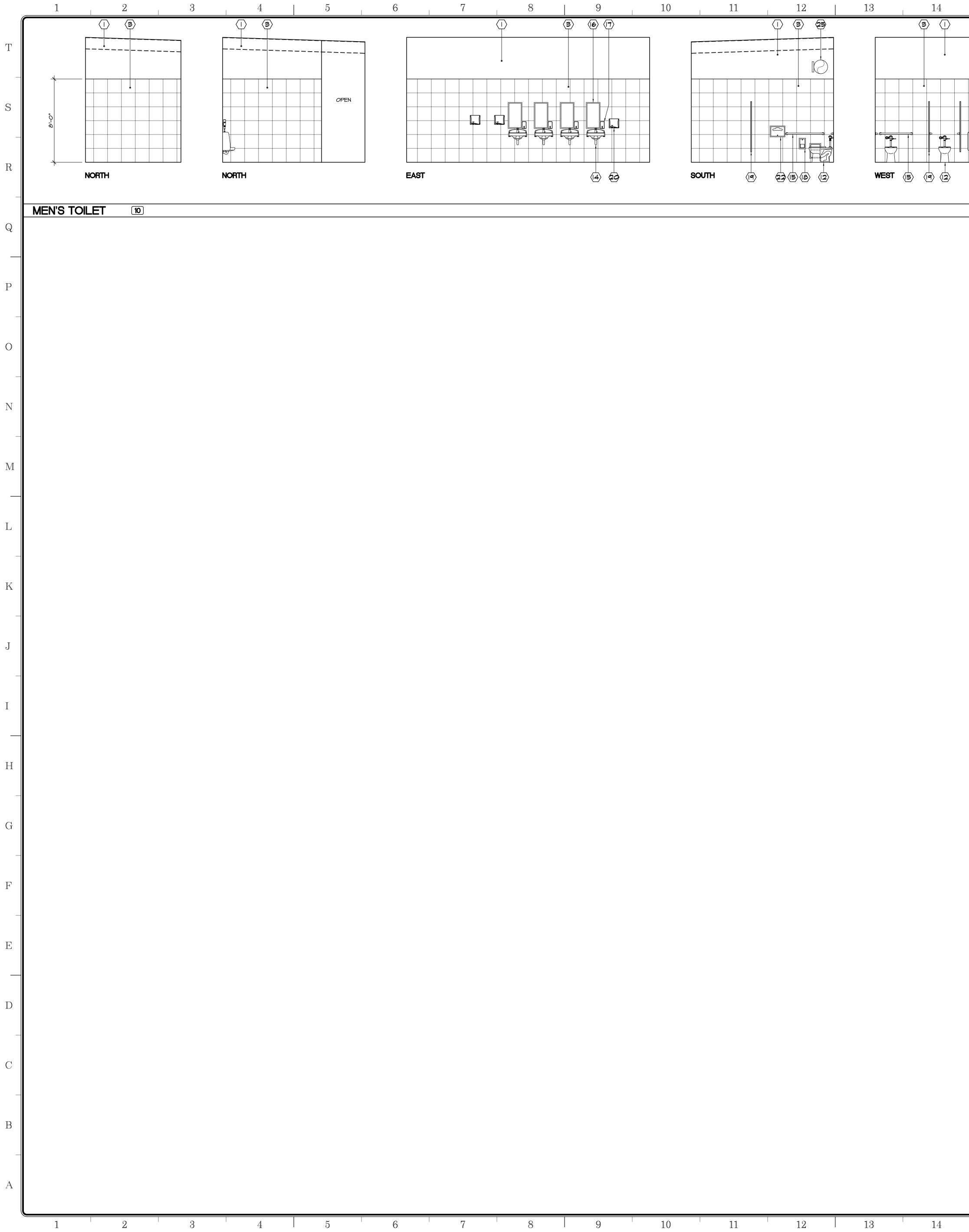


									7	
				ROOF	PLAN	J				
7	8	9	10	11		I	2	13		14

23		24	、
			Т
			S
RECISION BLOCK "OTA		N"	R
RECISION BLOCK "BUFF AP - TO MATCH WALL - PAINT TO MATCH DOO 5POUT NOZZLE - SEE PL CAL DRAWINGS - JOINT AT PILASTER -	OR LUMBING DRAWIN		Q
			P
			0
			N
			– M
1 (6) MECHANICAL DRAWIN			 L
H WALL GRATED FALL PROTEC DS	TION RAILING	10 AX51	K
UNO) W/ MODIFIED BITU O VERIFY EXACT PLAC 1ENT TO AVOID CONFLI 1HER MECHANICAL EQUI D ROOF SHALL BE PER	CEMENT OF ROOM CTS WITH ELECT PMENT.	F	J
D LOADS: HP-1 HP-2 HP-3 NDOW NUMBER NOTED)	AX61/	626 lb 330 lb 620 lb 30 lb	Ι
N SCHEDULE IPMENT FLASHING, SEE FAL FRAMING TOP, SEE	17 AX61 AX52		Η
ZONE O SF x 15% = 321 SF R			G
, INCLUDING VENTS OR BE LOCATED IN THE SO TER AND METERING EG COND FLOOR ELECTRIC FROM ABOVE CEILING DOM.	ROOF MOUNTED OLAR ZONE. WIPMENT SHALL	Ē	F
			E
ders, ire/Eng	, INC. ineeri	ng	D
EGE ON BUILDING	=AX 760 353	5442	C
TIONS, ROC Document Date  0- 4-22	Project	Number	B
ate Last Revised	Sheet :	09 ∨ <sup>Number</sup>	A
23	<u> </u>	24	V

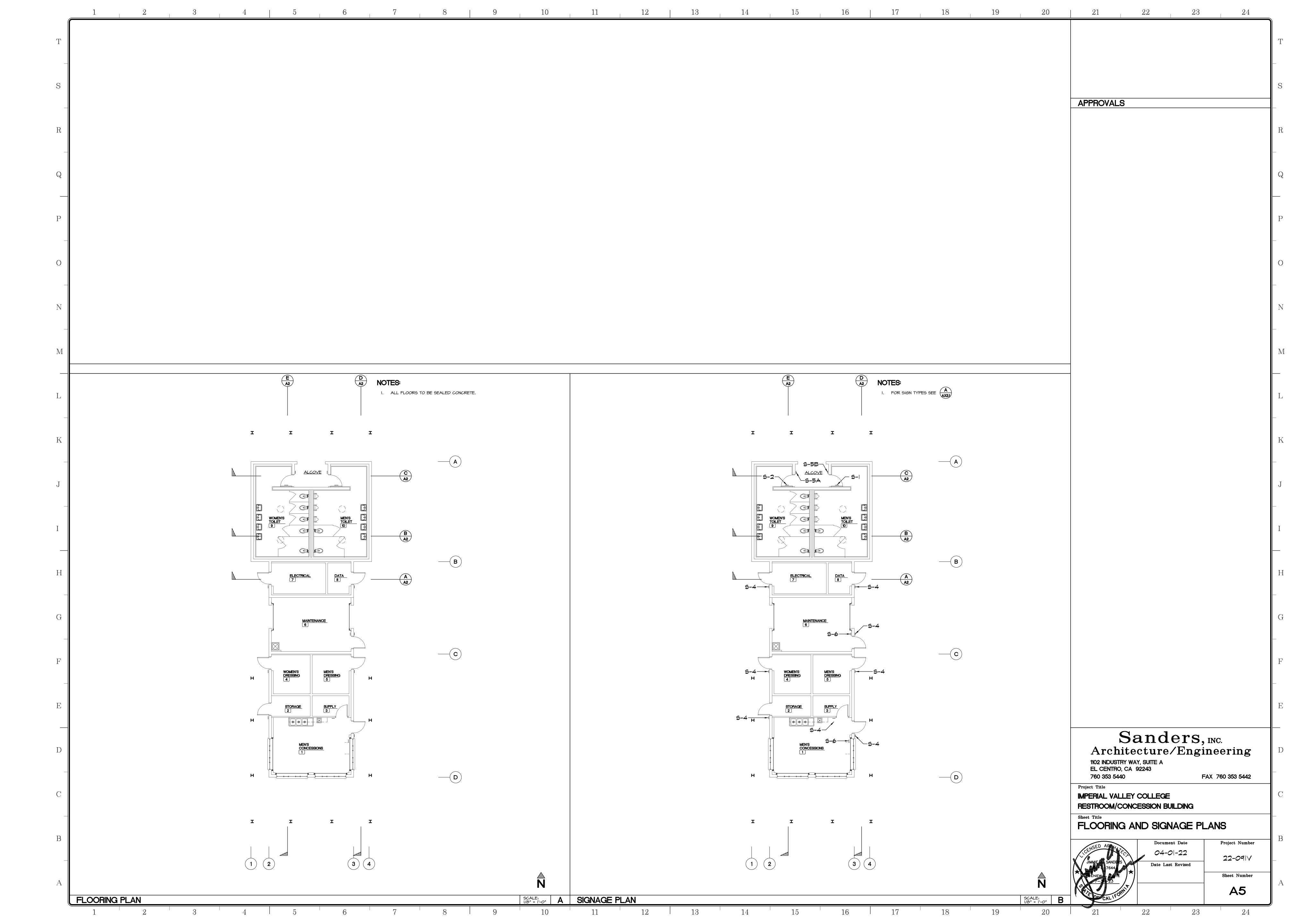


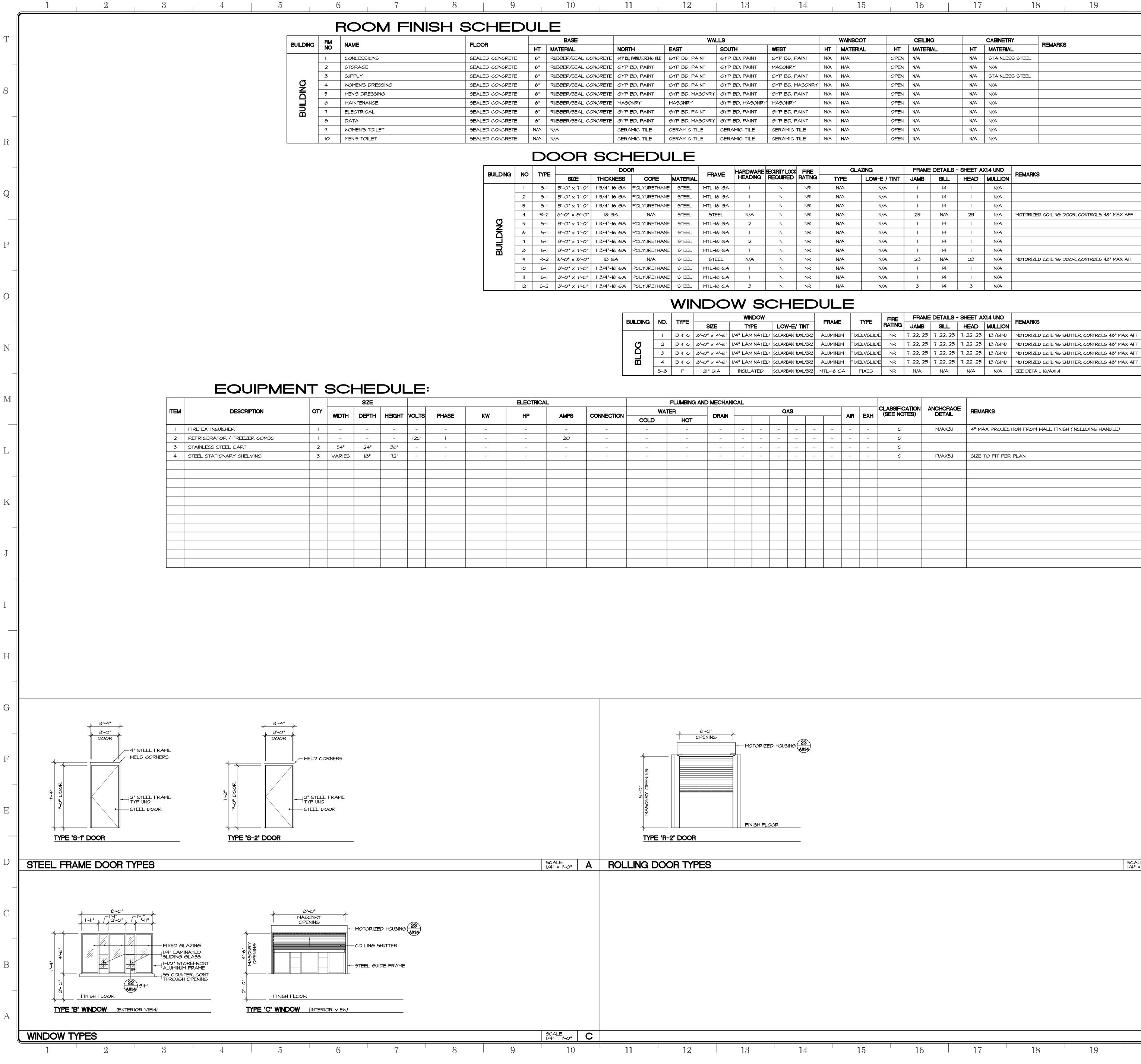
23	24	Ň
		Т
		S
°AINT SONRY ' @ CABINET TOE KICK		R
N EL WORK STATION EL SINK - PER PLUMBING		Q
NLESS STEEL WALL GUAN Y MOUNTING HEIGHT - SE - PER PLUMBING DRAWIN LUMBING DRAWINGS R PLUMBING DRAWINGS NGE SEE (E) AX31)		Р
FRAME - SEE SPECIFICA CIFICATIONS ER HOLDER - SEE SPECIFICA RTITION, NCHORAGE SEE 20 AX52 CTION) - SEE SPECIFICA DISPOSAL - SEE SPECIFICA	FICATIONS	0
ER DISPENSER - SEE SF EE PLUMBING DRAWINGS CONCRETE SMOOTH HANICAL DRAWINGS N	PECIFICATIONS	N
CIFICATIONS NT LECTRICAL DRAWINGS - SEE COMMUNICATIONS MUSCO) P'S LADDER - SEE SPEC		M
WALL CAP / END WALL & SEE SPECIFICATIONS SEE SPECIFICATIONS SPECIFICATIONS	SUARD	L
		K
		J
DENSITY NOT TO EXCEE $PTER \mathcal{B}$ .	RK	I
EZER SPACE BELOW 54" W 54" AND SHALL BE SE SEE 12 AX51	, 100% OF REFRIGERATOR ELF-DEFROSTING.	H
		G
		F
		E
ders, ire/Engi	INC. Incering	D
F LEGE DM BUILDING	FAX 760 353 5442	C
TIONS Document Date  0- 4-22	Project Number 22-09	В
Date Last Revised	Sheet Number A4.1	A
23	24	



7	8	9	10	11	12	13	14

15	16	17 18	19	20	21 22 23 24	
		17 18	19	20		T
				CALE: /4" =  "-0" A	<ul> <li>SMOOTH FACE CONCRETE MASONRY</li> <li>CERAMIC TILE (1)</li> <li>CERAMIC TILE (1)</li> <li>G" RUBBER BASE TYPICAL, 4" @ CABINET TOE KICK</li> <li>CERAMIC TILE BASE</li> <li>DOOR / WINDOW PER PLAN</li> <li>SIGNAGE - SEE SIGNAGE PLAN</li> <li>ACCESSIBLE STAINLESS STEEL WORK STATION</li> <li>ACCESSIBLE STAINLESS STEEL SINK - PER PLUMBING DRAWINGS</li> <li>MOP SERVICE BASIN W/ STAINLESS STEEL WALL GUARD - SEE PLUMBING DRAWINGS</li> <li>BROOM / MOP RACK - VERIFY MOUNTING HEIGHT - SEE SPECIFICATIONS</li> <li>ACCESSIBLE WATER CLOSET - PER PLUMBING DRAWINGS</li> <li>ACCESSIBLE WATER CLOSET - PER PLUMBING DRAWINGS</li> <li>ACCESSIBLE LAVATORY - PER PLUMBING DRAWINGS</li> <li>ACCESSIBLE LAVATORY - PER PLUMBING DRAWINGS</li> <li>MIRROR W/ STAINLESS STEEL FRAME - SEE SPECIFICATIONS</li> <li>SOAP DISPENSER - SEE SPECIFICATIONS</li> <li>SEMI-RECESSED TOILET PAPER HOLDER - SEE SPECIFICATIONS</li> <li>TYP HEAVY DUTY TOILET PARTITION, HEAD RAIL BRACES - FOR ANCHORAGE SEE (20)</li> </ul>	R Q P - O
					<ul> <li>CONTROL PANEL - BBU UNIT (MUSCO)</li> <li>ROOF ACCESS LADDER - SEE SPECIFICATIONS</li> <li>STAINLESS STEEL CORNER / WALL CAP / END WALL GUARD</li> <li>STAINLESS STEEL SHELVES - SEE SPECIFICATIONS</li> <li>STAINLESS STEEL COUNTER - SEE SPECIFICATIONS</li> <li>NOT USED</li> <li>STAINLESS STEEL SINK - SEE SPECIFICATIONS</li> <li>COILING DOOR / WINDOW HOUSING</li> <li>ROOF FRAMING - PAINT</li> </ul>	N M
					<ul> <li>NOTES:</li> <li>1. FOR ALL EQUIPMENT ITEMS (*) - SEE EQUIPMENT SCHEDULE</li> <li>2. FOR ACCESSIBLE FIXTURE MOUNTING HEIGHTS SEE SHEET (B, K)</li> <li>3. WALL AND CEILING FINISHES SHALL MEET CLASS C, FLAME SPREAD RATING NOT TO EXCEED 200 AND SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH CBC CHAPTER 8.</li> <li>3. REFRIGERATOR / FREEZER COMBO REQUIRED TO BE "SIDE BY SIDE" OR OVER-UNDER W/ 50% OF FREEZER SPACE BELOW 54", 100% OF REFRIGERATOR SPACE AND CONTROLS BELOW 54" AND SHALL BE SELF-DEFROSTING.</li> <li>5. FOR EQUIPMENT ANCHORAGE SEE (200)</li> </ul>	- J - H
						G F E
				-	1102 INDUSTRY WAY, SUITE A         EL CENTRO, CA 92243         760 353 5440    FAX 760 353 5442	D
				-	CONCESSION/RESTROOM BUILDING Sheet Title INTERIOR ELEVATIONS	C -
					Document Date ↓ CENSED AR ↓ CC ↓ JIMMIE A SANDERS ↓ Date Last Revised ↓ Date Last Revised ↓ Sheet Number	B
15	16	17 18	19	20	21 22 23 24	





 SH SCHED	UL	_E																
FLOOR		BASE		I	WALLS			WAIN			CEILING			CABINETRY	REMARKS			
	нт	MATERIAL	NORTH	EAST	SOUTH	WEST					MATERIAL	_	нт	MATERIAL				
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE	E GYP BD, PAINT/CEREMIC TILE	GYP BD, PAINT		GYP BD, PAIN	T N	VA N/A			N/A		N/A	STAINLESS ST	reel			
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE	GYP BD, PAINT	GYP BD, PAINT		MASONRY		VA N/A		OPEN	N/A		N/A	N/A				
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE		GYP BD, PAINT		GYP BD, PAIN		VA N/A		OPEN	N/A		N/A	STAINLESS ST	reel			
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE		GYP BD, PAINT		GYP BD, MAS	ONRY N	VA N/A		OPEN	N/A		N/A	N/A				
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE		GYP BD, MASC		GYP BD, PAIN		VA N/A		OPEN	N/A		N/A	N/A				
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE		MASONRY	GYP BD, MASON			VA N/A		OPEN	N/A		N/A	N/A				
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE		GYP BD, PAINT		GYP BD, PAIN		VA N/A		OPEN			N/A	N/A				 APPROVALS
SEALED CONCRETE	6"	RUBBER/SEAL CONCRETE	GYP BD, PAINT	GYP BD, MASC	ONRY GYP BD, PAINT	GYP BD, PAIN	T N	VA N/A		OPEN			N/A	N/A				ROOM FINISH SC
SEALED CONCRETE	N/A		CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE		VA N/A		OPEN			N/A	N/A				
SEALED CONCRETE	N/A	N/A	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	E N	VA N/A	(	OPEN	N/A		N/A	N/A				 I. ALL OUTSIDE GYP- SHALL BE FINISHEI
BUILDING		POOR SC		JLE		E SECURITY LOCK F		(	GLAZING		FRAME D	)ETAILS -	SHEET A	X1.4 UNO	MARKS			CORNER BEAD. 2. GYPSUM BOARD F "LIGHT SKIP TROW 3. ALL INTERIOR FINIS CFC CHAPTER 8, A
		SIZE THICK	NESS CORE	MATERIAL		REQUIRED RA		TYPE	LOW-E / T	INT	JAMB	SILL	HEAD	MULLION				4. SLIP RESISTANT T
	S	5-1 3'-0" x 7'-0" I 3/4"-	16 GA POLYURETHA	NE STEEL 1	MTL-I6 GA I	N 1	NR	N/A	N/A		Ι	14		N/A				 SUFFICIENT ABRAS
2	2 5	5-1 3'-0" x 7'-0"   3/4"-	16 GA POLYURETHA	NE STEEL 1	MTL-I6 GA I	N 1	NR	N/A	N/A		Ι	14	Ι	N/A				THAN 0.6 FOR WA
3	3 5	5-1 3'-0" x 7'-0"   3/4"-	16 GA POLYURETHA	NE STEEL M	MTL-16 GA I	N I	NR	N/A	N/A			14	Ι	N/A				5. ALL ONE HOUR RA
4	1 R	-2 6'-0" x 8'-0" I8 (	GA N/A	STEEL	STEEL N/A	N	NR	N/A	N/A		23	N/A	23	N/A MC	DTORIZED COILING DOOR	R, CONTROLS 48	B" MAX AFF	AS PER C.B.C. TA
	5 5	5-1 3'-0" x 7'-0"   3/4"-	16 GA POLYURETHA	NE STEEL I	MTL-16 GA 2	N 1	NR	N/A	N/A		I	14	I	N/A				6. ALL INTERIOR FIN
	5 5	5-1 3'-0" x 7'-0"   3/4"-	16 GA POLYURETHA	NE STEEL 1	MTL-16 GA I	N 1	NR.	N/A	N/A		I	14	I	N/A				CLASS II W/ AN IN 7. SEE SHEET (AX14) F
		- 3'-0" × 7'-0" 3/4"-						N/A	Ν/Δ			14	1	Ν/Δ				I. SEE SHEET (AX14)

-INISH		DL	JLI															I			
	FLOOR		нт	BASE		IORTH	EAST	WALLS	UTH	WEST		WAINS				нт	CABINETRY MATERIAL	REM	IARKS		
	SEALED CONCRE			RUBBER/SEAL CON		SYP BD, PAINT/CEREMIC TILE	GYP BD, PAI		P BD, PAINT	GYP BD, PAI		N/A		N/A		N/A	STAINLESS	STEFI			
	SEALED CONCRE			RUBBER/SEAL CON		•	GYP BD, PAI		P BD, PAINT	MASONRY		N/A		N/A		N/A	N/A				
	SEALED CONCRE			RUBBER/SEAL CON		SYP BD, PAINT	GYP BD, PAII		P BD, PAINT	GYP BD, PAI		N/A		N/A		N/A	STAINLESS	STEEL			
	SEALED CONCRE		6"	RUBBER/SEAL CO	NCRETE 6	SYP BD, PAINT	GYP BD, PAII		P BD, PAINT	GYP BD, MA	SONRY NA	N/A	OPEN	N/A		N/A	N/A				
	SEALED CONCRE	TE	6"	RUBBER/SEAL CO	NCRETE 6	SYP BD, PAINT	GYP BD, MAS	ONRY GY	P BD, PAINT	GYP BD, PAI	NT N/A	N/A	OPEN	N/A		N/A	N/A				
	SEALED CONCRE	TE	6"	RUBBER/SEAL CON	NCRETE M	1ASONRY	MASONRY	GY	P BD, MASONRY	MASONRY	N/A	N/A	OPEN	N/A		N/A	N/A				
	SEALED CONCRE	TE	6"	RUBBER/SEAL CO	NCRETE 6	SYP BD, PAINT	GYP BD, PAII	NT GY	P BD, PAINT	GYP BD, PAI	NT N/A	N/A	OPEN	N/A		N/A	N/A				APPROVA
	SEALED CONCRE	TE	6"	RUBBER/SEAL CO	NCRETE 6	SYP BD, PAINT	GYP BD, MAS	ONRY GY	P BD, PAINT	GYP BD, PAI	NT N/A	N/A	OPEN	N/A		N/A	N/A				
	SEALED CONCRE	TE	N/A	N/A	C	CERAMIC TILE	CERAMIC TIL	E CE	RAMIC TILE	CERAMIC TIL	.E N/A	N/A	OPEN	N/A		N/A	N/A				ROOM FINIS
	SEALED CONCRE	TE	N/A 1	N/A	C	CERAMIC TILE	CERAMIC TIL	E CE	RAMIC TILE	CERAMIC TIL	.E N/A	N/A	OPEN	N/A		N/A	N/A				I. ALL OUTSIE SHALL BE I
							JLE		HARDWARE	SECURITY LOCK	FIRE	G	LAZING	FRAME	DETAILS -	SHEET A	X1.4 UNO				CORNER BE 2. GYPSUM BC "LIGHT SKII 3. ALL INTERI CEC CURP
	BUILDING	NO		SIZE	THICKNES	SS CORE	MATERIAL	FRAME	HEADING	REQUIRED R		TYPE	LOW-E / TINT	JAMB	SILL	HEAD	MULLION	REMARKS			CFC CHAPT 4. SLIP RESIS
		I	5-1	3'-0" × 7'-0"	3/4"-16 6	SA POLYURETHAI	NE STEEL	MTL-16 <i>GA</i>	× I	N	NR	N/A	N/A		14		N/A				4. SLIP RESIS SUFFICIENT COEFFICIEN
		2	5-1	3'-0" x 7'-0"	3/4"-16 6	SA POLYURETHAI	NE STEEL	MTL-16 <i>GA</i>	× I	N	NR	N/A	N/A	I	14	Ι	N/A				THAN 0.6 F TESTED IN
		3	S-I	3'-0" × 7'-0"	3/4"-16 6	SA POLYURETHAI	NE STEEL	MTL-16 GA	× I	N	NR	N/A	N/A	Ι	14	I	N/A				5. ALL ONE H
		4	R-2	6'-0" × 8'-0"	18 GA	N/A	STEEL	STEEL	N/A	N	NR	N/A	N/A	23	N/A	23	N/A	MOTORIZED COIL	ING DOOR, CONTROLS 48	" MAX AFF	AS PER C.E
		5	5-1		3/4"-16 6			MTL-16 GA	2	N	NR	N/A	N/A		14	I	N/A				6. ALL INTERI CLASS II M
		6	5-1	3'-0" x 7'-0"	3/4"-16 6	SA POLYVRETHAI	NE STEEL	MTL-16 GA	×	N	NR	N/A	N/A	Ι	4	I	N/A				7. SEE SHEET

	9			10	I	11	.	12		13	14		15		16		17	I	18	19	20	21	22
CH	EC		JL	E																			
LOOR				BASE					WALL	S			WAINSCOT		CEILIN	G		CABINETRY		ARKS	]		
			нт	MATERIAL		NORTH	H	EAST	٤	SOUTH	WEST	нт	MATERIAL	нт	MATERI	AL	нт	MATERIAL					
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	gyp BD, p	PAINT/CEREMIC TILE	GYP BD, PA	NNT E	SYP BD, PAINT	GYP BD, PAINT	N/A	N/A	OPEN	N/A		N/A	STAINLESS STEE	L				
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	GYP B	3D, PAINT	GYP BD, PA	NNT E	SYP BD, PAINT	MASONRY	N/A	N/A	OPEN	N/A		N/A	N/A					
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	GYP B	3D, PAINT	GYP BD, PA	NNT E	SYP BD, PAINT	GYP BD, PAINT	N/A	N/A	OPEN	N/A		N/A	STAINLESS STEE	L				
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	GYP B	3D, PAINT	GYP BD, PA	NNT E	SYP BD, PAINT	GYP BD, MASONRY	r N/A	N/A	OPEN	N/A		N/A	N/A					
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	GYP B	3D, PAINT	GYP BD, MA	SONRY 6	SYP BD, PAINT	GYP BD, PAINT	N/A	N/A	OPEN	N/A		N/A	N/A					
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	MASON	NRY	MASONRY	e	SYP BD, MASONRI	MASONRY	N/A	N/A	OPEN	N/A		N/A	N/A					_
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	GYP B	3D, PAINT	GYP BD, PA	NNT E	SYP BD, PAINT	GYP BD, PAINT	N/A	N/A	OPEN	N/A		N/A	N/A				APPROVALS	5
EALED CC	NCRETE		6"	RUBBER/SEAL CO	ONCRETE	GYP B	3D, PAINT	GYP BD, MA	SONRY 6	SYP BD, PAINT	GYP BD, PAINT	N/A	N/A	OPEN	N/A		N/A	N/A					
EALED CC	NCRETE	1	N/A	N/A		CERAN	MIC TILE	CERAMIC TI	LE C	CERAMIC TILE	CERAMIC TILE	N/A	N/A	OPEN	N/A		N/A	N/A			_	ROOM FINISH	SCHEDUL
EALED CC	NCRETE	١	N/A	N/A		CERAN	MIC TILE	CERAMIC TI	LE C	CERAMIC TILE	CERAMIC TILE	N/A	N/A	OPEN	N/A		N/A	N/A			_	I. ALL OUTSIDE (	GYP-BRD CORNE SHED WITH "BULL
[				OOR	SC			ILE			SECURITY LOCK FIRE		GLAZING	[	FRAME	DETAILS	- SHEET A	X1.4 UNO			1	"LIGHT SKIP T 3. ALL INTERIOR	RD FINISH AT WA ROWEL". PROVII FINISHES SHALL
BUIL	.DING	NO	TYPE	SIZE	THICKN		CORE	MATERIAL			REQUIRED RATING	i	TYPE LOW-E	/ TINT	JAMB	SILL	HEAD		ARKS				8, AND CCR TH
		1	S-I	3'-0" × 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-I6	GA I	N NR		N/A N/	4	Ι	14		N/A				SUFFICIENT AB	NT TILE: SLIP RI BRASIVES ADDEI
		2	S-I	3'-0" × 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-I6	SA I	N NR		N/A N/	4	I	14	I	N/A			1	THAN 0.6 FOR	OF FRICTION WE
		3	S-I	3'-0" × 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-I6	SA I	N NR		N/A N//	4	I	14	I	N/A			1		CORDANCE W/ A
		4	R-2	6'-0" × 8'-0"	18 G	A	N/A	STEEL	STEEL	- N/A	N NR		N/A N//	4	23	N/A	23	N/A MOTO	RIZED COIL	ING DOOR, CONTROLS 48" MAX AFF		5. ALL ONE HOUR AS PER C.B.C.	TABLE 720.1, 14
	<u>כ</u> ר	5	S-I	3'-0" x 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-16	SA 2	N NR		N/A N//	4	I	14	I	N/A				6. ALL INTERIOR CLASS II W/ A	FINISHES SHALL
		6	S-I	3'-0" x 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-16	SA I	N NR		N/A N//	4	I	14	I	N/A					N INDEX OF 26-
		٦	S-I	3'-0" x 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-16	SA 2	N NR		N/A N//	4	I	14	I	N/A				1. SEE SHEET W	FOR FLOORI
	<b>ភ</b> 🗌	8	S-I	3'-0" x 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-I6	SA I	N NR		N/A N//	4	I	4	I	N/A					
		٩	R-2	6'-0" × 8'-0"	18 G	A	N/A	STEEL	STEEL	- N/A	N NR		N/A N//	4	23	N/A	23	N/A MOTO	RIZED COIL	ING DOOR, CONTROLS 48" MAX AFF	1		
		10	S-I	3'-0" × 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-I6	SA I	N NR		N/A N//	4	I	4	1	N/A			1		
		11	S-I	3'-0" × 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-I6	SA I	N NR		N/A N//	4	I	14		N/A			1		
		12	5-2	3'-0" × 7'-0"	3/4"-16	6 GA	POLYURETHANE	E STEEL	MTL-I6	5A 3	N NR		N/A N/	4	3	14	3	N/A				DOOR SCHEE	DULE NOTE

TYPE

 FIRE
 FRAME DETAILS - SHEET AX1.4 UNO
 REMARKS

 RATING
 JAMB
 SILL
 HEAD
 MULLION

N/A SEE DETAIL 16/AXI.4

BUILDING	NO.	TYPE			FRA	
DUILDING	NO.		SIZE	TYPE	LOW-E/ TINT	гпА
	-	B∉C	8'-0" x 4'-6"	1/4" LAMINATED	SOLARBAN TOXL/BRZ	ALUM
Q	2	B≰C	8'-0" × 4'-6"	1/4" LAMINATED	SOLARBAN TOXL/BRZ	ALUM
Ą	з	B≰C	8'-0" × 4'-6"	1/4" LAMINATED	SOLARBAN TOXL/BRZ	ALUM
В	4	B&C	8'-0" x 4'-6"	1/4" LAMINATED	SOLARBAN TOXL/BRZ	ALUM
	5-8	F	21" DIA	INSULATED	SOLARBAN TOXL/BRZ	MTL-lé

					A 1		PLUMBING AND MECHANICAL													
				ELECTRICA				PLUMBING AN												
	VOLTS	PHASE	ĸw	HP		CONNECTION	WA	TER	DRAIN			G/	48				EXH	CLASSIFICATION (SEE NOTES)	ANCHORAGE DETAIL	REMARKS
EGETT	VOLIS	FRASE	<b>N</b> W		AMPS		COLD	НОТ												
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	M/AX3.I	4" MAX PROJECTION FROM WALL FINISH (INCLUDING HANDLE)
-	120	I	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	0		
36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	С		
72"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	17/AX5.I	SIZE TO FIT PER PLAN
															1					

- 2. SEE A F FOR SIGNAGE.
- 3. ALL DOOR THRESHOLD SHALL
- 4. FOR LIGHTED EXIT SIGNS SEE E
- 5. TACTILE SIGNAGE AT EXIT DOC "EXIT ROUTE" AT DOORS LEADII
- 6. MINIMUM FRAME LAP AT GLAZIN GLASS EDGE CLEARANCE IS 1/8 7. EACH GLAZING LIGHT SHALL BE THE TYPE AND THICKNESS OF G AGENCY, LABELS MAY BE OMITT MATERIALS, PROVIDED AN AFFI CONTRACTOR CERTIFYING THAT
- WITH APPROVED PLANS AND S 8. EACH LIGHT OF SAFETY GLAZIN PERMANENT LABEL THAT SPECIF OR INSTALLER, AND STATE THAT IN SUCH INSTALLATION AND SHA REMOVED. THE IDENTIFICATION S GLASS AND READABLE FROM T
- 9. GLAZING AT EXTERIOR DOOR S
- IO. MAXIMUM EFFORT TO OPERATE (CBC 1008.1.2).
- II. ALL EXIT DOORS SHALL OPERA EFFORT OR TOOLS 12. FOR HARDWARE HEADINGS SEE

## WINDOW SCHEDULE NO

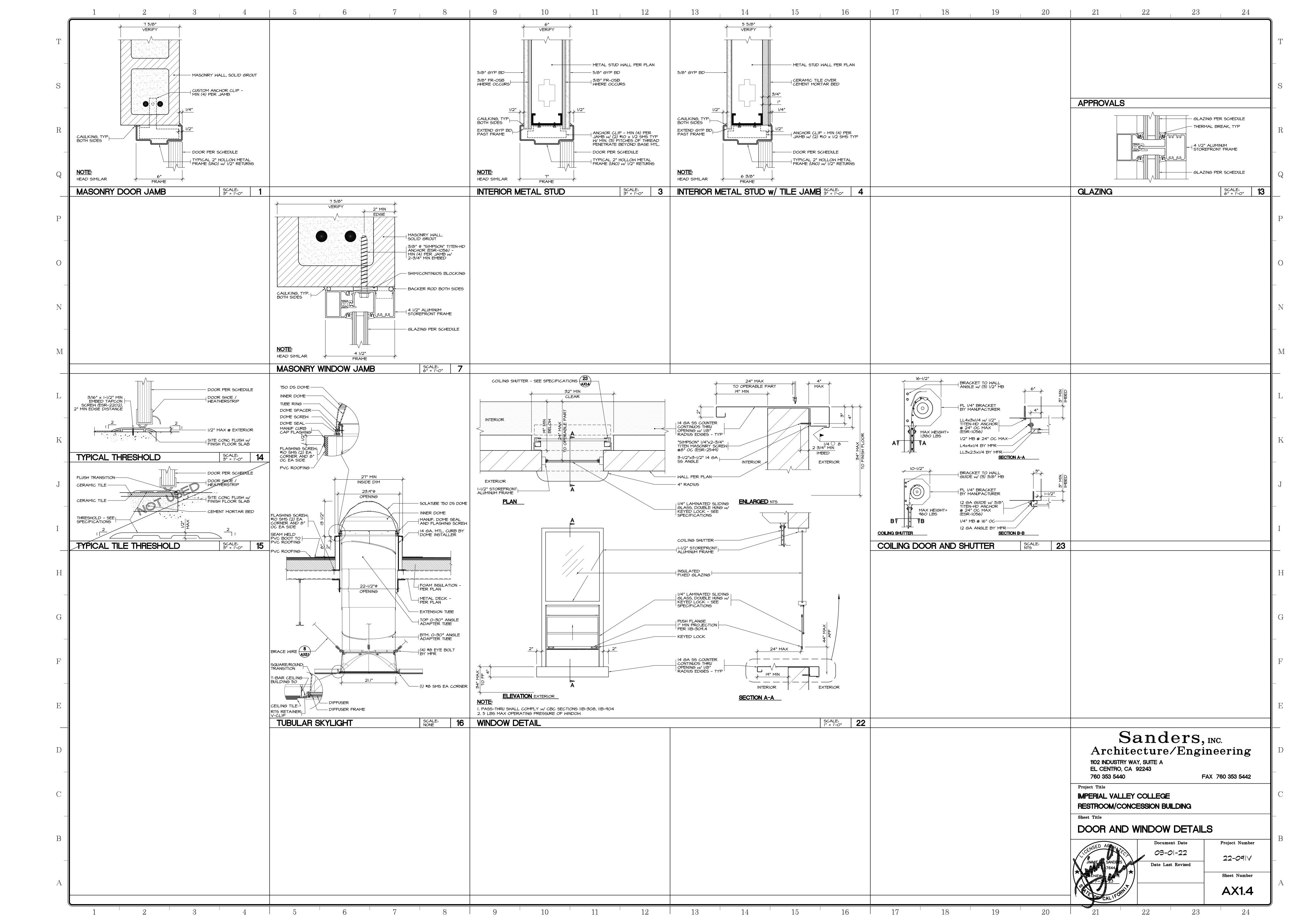
- 2. MINIMUM FRAME LAP AT GLAZIN GLASS EDGE CLEARANCE IS 1/8 3. EACH GLAZING LIGHT SHALL BE THE TYPE AND THICKNESS OF G AGENCY, LABELS MAY BE OMITI MATERIALS, PROVIDED AN AFFI
- CONTRACTOR CERTIFYING THA WITH APPROVED PLANS AND S
- 4. EACH LIGHT OF SAFETY GLAZIN PERMANENT LABEL THAT SPECIF OR INSTALLER, AND STATE THAT IN SUCH INSTALLATION AND SHA REMOVED. THE IDENTIFICATION S GLASS AND READABLE FROM
- 5. GLAZING AT EXTERIOR WINDOW 6. SKYLIGHTS SHALL BE INSTALLE AND 2405.
- 7. ALL FIRE RESISTIVE ASSEMBLIE WITH THE PROVISIONS OF CBC S

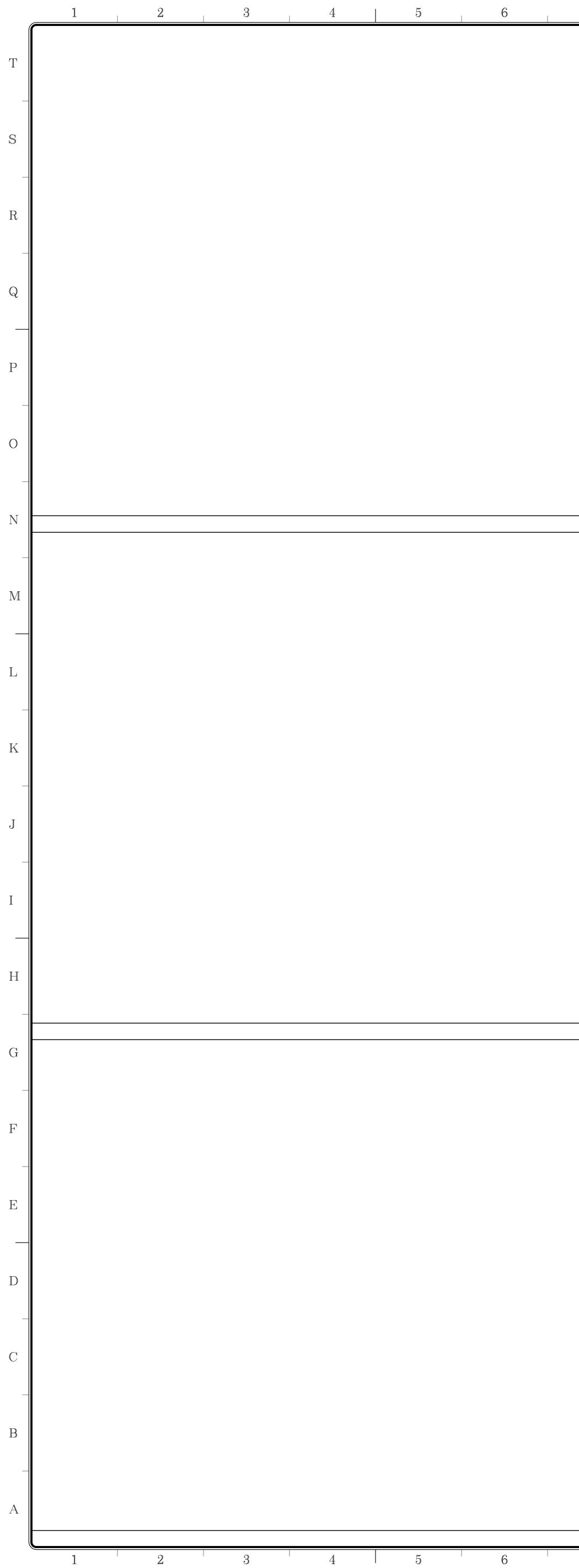
## EQUIPMENT SCHEDULE

- I. EQUIPMENT CLASSIFICATIONS: B - OWNER FURNISHED, CONTRA C - CONTRACTOR FURNISHED, 0 - OWNER FURNISHED, OWNER | R - OTHER
- 2. ITEMS NOT IN CONTRACT ARE N

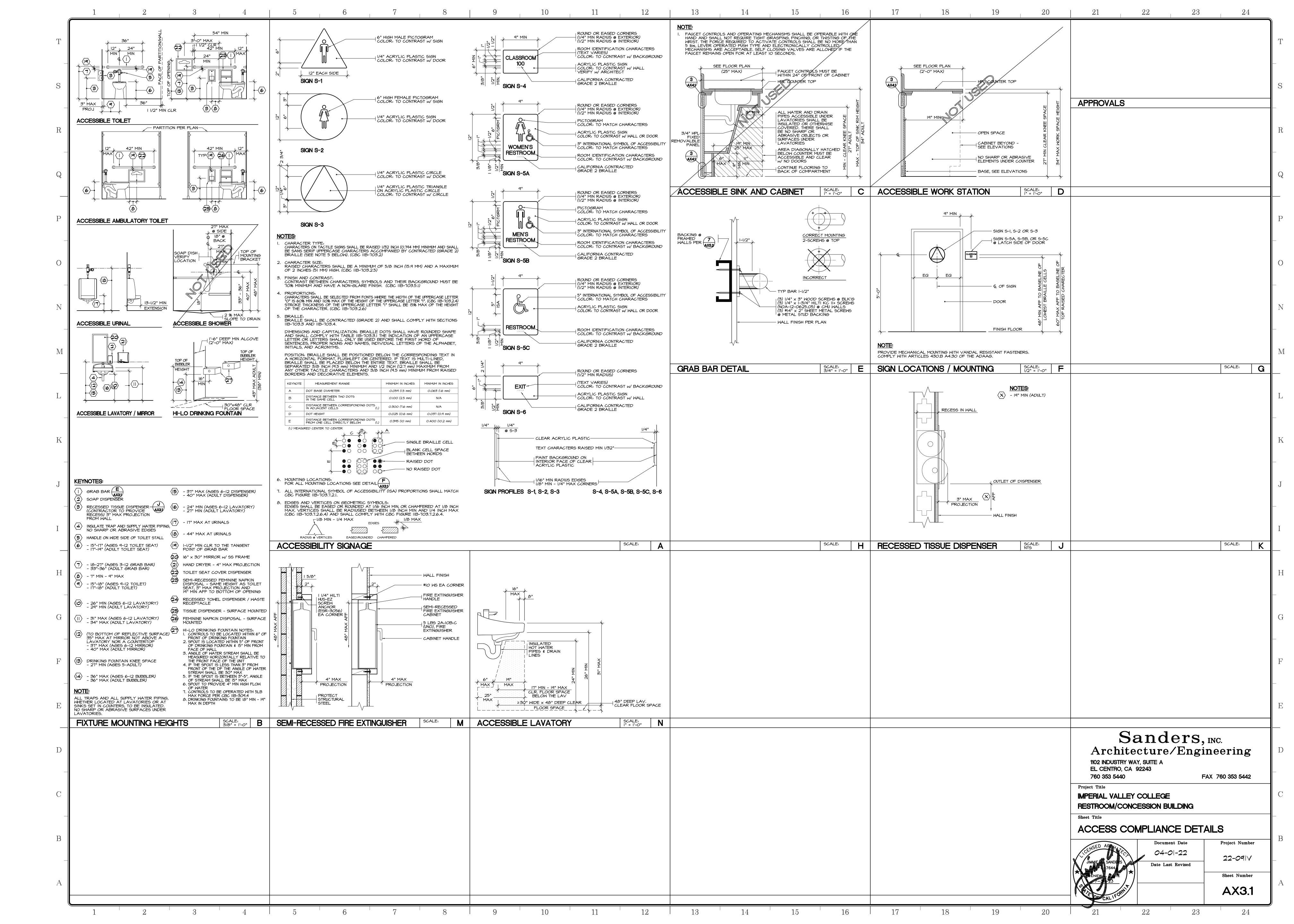
San Architectu SCALE: **B** 1102 INDUSTRY WAY, SUITE EL CENTRO, CA 92243 760 353 5440 Project Title IMPERIAL VALLEY COLLI **RESTROOM/CONCESSIO** ROOM FINISH, DO WINDOW, EQUIPME 1719 15 16 18 20 21 22

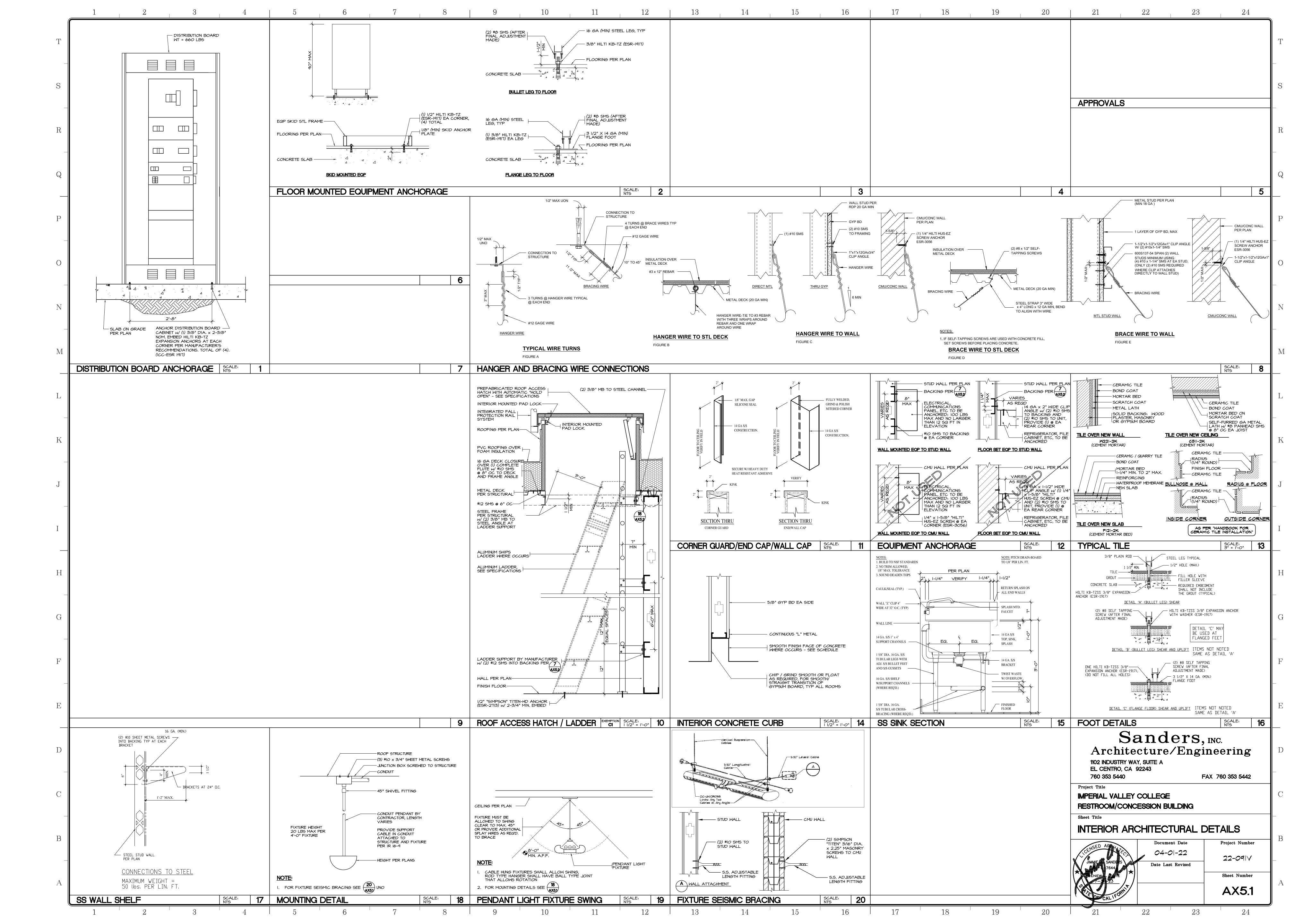
23			24	
				Т
				S
LE NOTES: IERS @ WALLS AND SOF ILNOSE" PAPER FACED I ALLS AND CEILINGS TEX IDE SAMPLE FOR APPRO	TURED			R
L COMPLY W/ CBC CHAF TLE 19; 3.08 AND 3.21. RESISTANT TILE SHALL H ED SUCH THAT THE STAT ET OR DRY, SHALL BE NO FACES AND 0.8 FOR RAI ASTM DESIGNATION: C GS AND WALLS SHALL E 4-1.3.	AVE IC DT LESS MPS WH IO28.			Q
L BE OF MAX FLAME SP -75. ING TRANSITION DETAIL	READ			P
				0
L COMPLY W/ (AXIA) E ELECTRICAL DRAWING DORS MUST READ "EXIT" DING TO EXIT DOORS. ZING IS I/4" AND MINIMUN I/8" BEAR THE MANUFACTUR	' AND 1	EL DESIGN	ATING	N
GLASS. WHEN APPROV ITTED FROM OTHER THA FIDAVIT IS FURNISHED AT EACH LIGHT IS GLAZ SPECIFICATIONS. ZING MATERIAL SHALL E CIFIES THE LABELER, WH HAT SAFETY GLAZING M HALL SPECIFY THAT THE N SHALL BE ETCHED OF	YED BY N SAFE BY THE ZED IN A E IDEN HETHER ATERIA LABEL S CERAN	THE ENFOR TY GLAZING GLAZING CCORDAN TIFIED BY THE MANUF L HAS BEE SHALL NC MIC FIRED	ACTURE A A ACTURE N UTILIZED DT BE ON THE	M
1 THE INSIDE OF THE BLI & SHALL BE MOUNTED ON TE DOOR SHALL NOT EX RABLE FROM INSIDE W/C EE SPECIFICATIONS.	N EXTER CEED 5	RIOR SIDE ( Ibs. (22 N)	OF JAMBS. PER	L
DTES:				K
BEAR THE MANUFACTUR GLASS. WHEN APPROV ITTED FROM OTHER THA FIDAVIT IS FURNISHED AT EACH LIGHT IS GLAZ	E'S LAB ÆD BY AN SAFE BY THE	THE ENFOR	RCING NG	J
SPECIFICATIONS. ZING MATERIAL SHALL E CIFIES THE LABELER, WH HAT SAFETY GLAZING M HALL SPECIFY THAT THE ON SHALL BE ETCHED OF 1 THE INSIDE OF THE BLI DW SHALL BE MOUNTED OF LED IN ACCORDANCE W	HETHER ATERIA E LABEL R CERAN D'G AF1 ON EXTE	THE MANUF L HAS BEE SHALL NO MIC FIRED TER INSTAL	ACTURE N UTILIZED DT BE ON THE LATION.	I
LIES FOR PROTECTION C C SECTION 716.	OF OPEN	NINGS SHAL	L COMPLY	H
NOTES: RACTOR INSTALLED CONTRACTOR INSTALLED R INSTALLED	ĒD			G
NOT PART OF DSA API	ROVAL			F
				E
ders, ire/Engi	ne	2. erin 60 353 5	C	D
LEGE ON BUILDING	-AX /	00 333 5	442	C
DOR SCHED ENT SCHED Document Date 03-01-22				B
Pate Last Revised		Sheet Nu	mber	A
23			24	e L

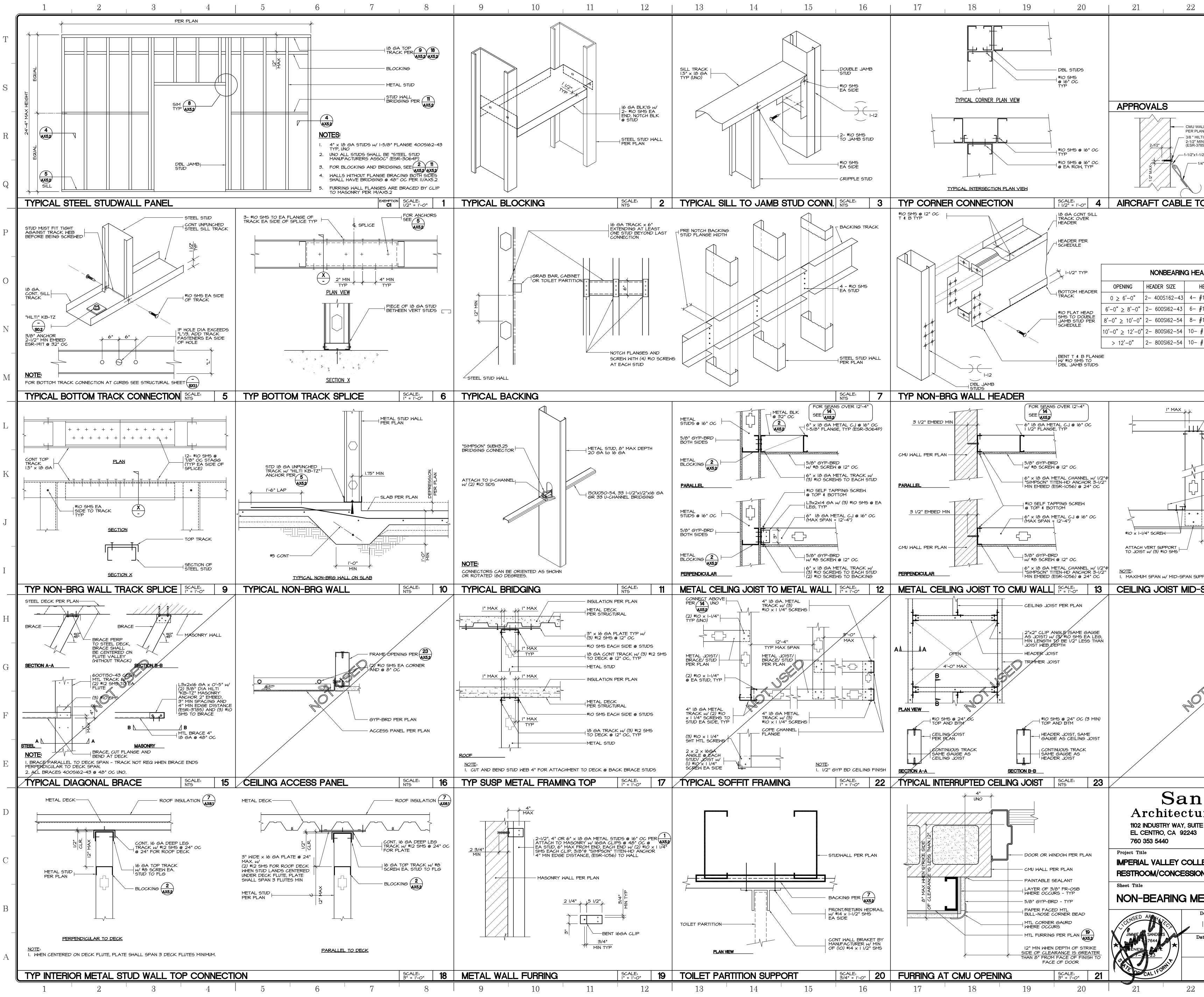




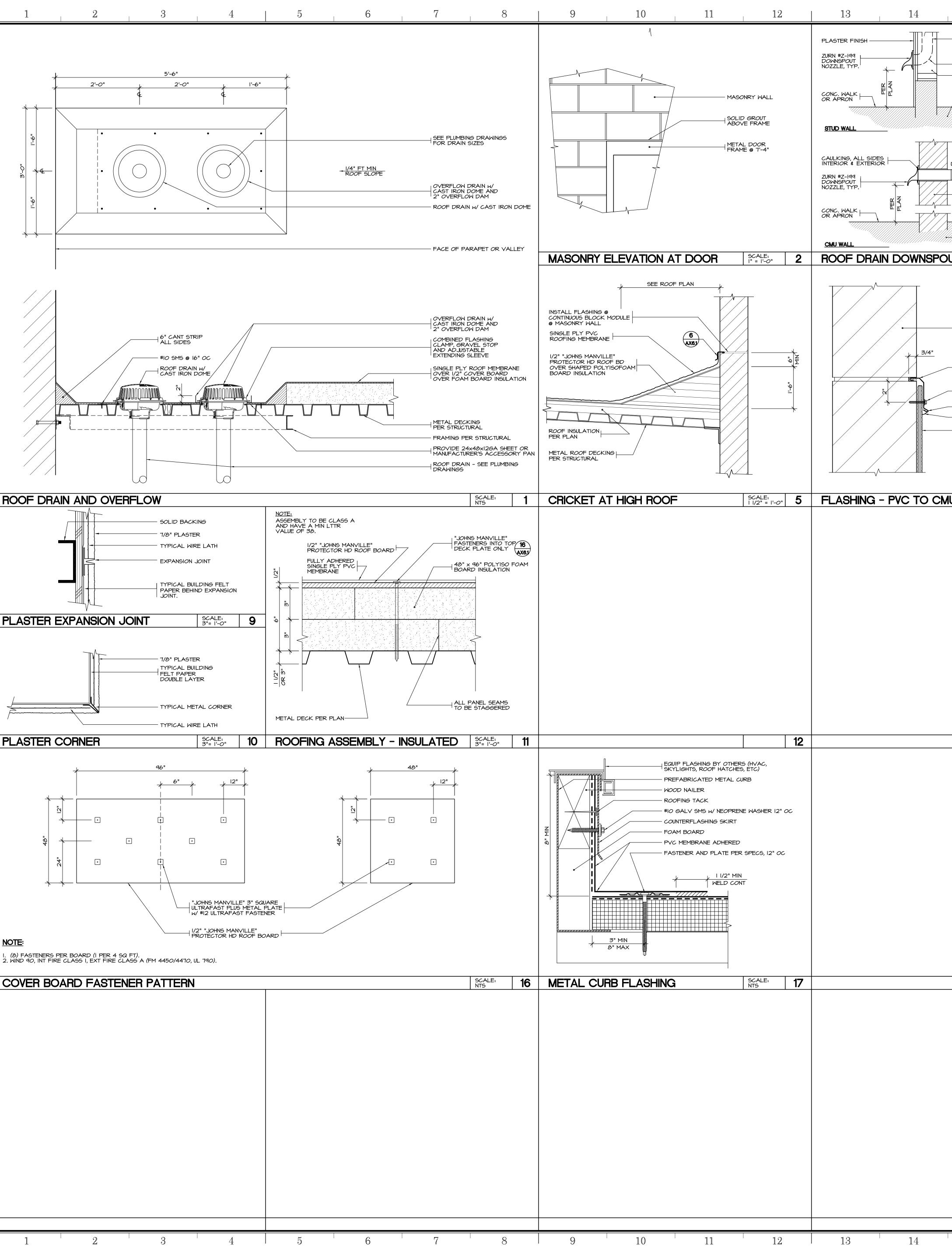
7	8 9 10	11 12 13	14 15 16 17	18 19	20 21 22 23 24	
			-4" 8'-8"   '-4"	<del>/</del>	Т	
		WOMEN'S TOILET / MEN'S TOILET	WOMEN'S TOILET 9 (1)		APPPROVALS         Image: Stress of the str	
					M	
					ALTERNATE DIMENSIONS:	
					TOILET OFFSET       I7"-I8"       I5"-I8"       T IIB-604.9, S IIB-604.2         TOILET SEAT HEIGHT       I7"-I9"       I5"-I7"       T IIB-604.9, S IIB-604.4         TOP OF GRAB BAR GRIPPING SURFACE       33"-36"       25"-27"       T IIB-604.9, S IIB-604.2         T.P. DISPENSER OUTLET       I3" MN       I3" I3" IS 604.4       IIB 604.4       IIB 604.4	
					(AFF TO CTR OF OUTLET)       IM MIN       IT - IM       IT - IM       IT ID=004.4, 5 IID=004.7         FURTHEST TP DISPENSER       7"-9" TO CENTERLINE       7"-9" TO CENTERLINE       5 IIB-604.7         LAVA/SINK RIM HT       34" MAX       31" MAX       5 IIB-606.2, 5 IIB-606.3	
					LAVA/SINK KNEE CLEARANCE27" MIN (29" AT APRON FOR LAVATORY)24" MINS IIB-606.2, F IIB-306.3JURINAL HEIGHT17" MAX117" MAXS IIB-605.2URINAL PROJECTION13-1/2" MIN13-1/2" MINS IIB-605.2URINAL FLUSH44" MAX5 IIB-605.2	
					CONTROL HEIGHT     44 MAX     5 IID=003.4       HIGH DF SPOUT HT     38"-43"     38"-43"     5 IIB-602.7       LOW DF APPROACH, SPOUT HT, AND SPOUT LOCATION FROM TRONT     FRONT APPROACH B PERMITTED IF SPOUT IS 30" MAX     5 IIB-602.2       EDGE OF THE UNIT     5" MAX FROM FRONT     S IIB-602.4     5 IIB-602.2	
					INCLUDING BUMPERS     EDGE OF UNIT     FRONT EDGE OF UNIT     SILDE02.4, SILDE04.4, SILDE04.4, SILDE04.4, SILDE04.4, SILDE04.4, SILDE04.4, SILDE04.4, SILDE04.4, SILD	
					TOE CLEARANCE AT TOILET PARTITIONq" MINI2" MINS IIB-604.8.1.4SHELF HEIGHT40"-48"40"-48"S IIB-604.8.3ACCESSORIES40" MAX40" MAXS IIB-603.5	
					MIRROR HEIGHT (BOTTOM OF EDGE OF REFLECTING SURFACE MIRROR HT (BOTTOM EDGE OF REFLECTING MIRROR HT (BOTTOM EDGE OF REFLECTING	
					MIRROR HT (BOTTOM EDGE OF REFLECTING SURFACE) IN DRESSING, FITTING & LOCKER RMS 20" MAX S IIB-803.6 NOTE: ALL HEIGHT DIMENSIONS ARE AFF (OF AFG FOR EXTERIOR). ALL HORIZONTAL DIMENSIONS ARE TO FACE-OF-FINISH	
					RESTROOMS:         ROOM NUMBER       ROOM NAME       AGES       COMMENTS	
					9     WOMEN'S TOILET     ADULT       IO     MEN'S TOILET     ADULT	
					Sanders, INC.         Architecture/Engineering         102 INDUSTRY WAY, SUITE A         EL CENTRO, CA 92243         760 353 5440	
					Project Title IMPERIAL VALLEY COLLEGE RESTROOM/CONCESSION BUILDING	
					Sheet Title ENLARGED FLOOR PLANS Document Date Project Number B	
					Image: CENSED Area     CENSED Area     CENSED Area     CENSED Area       JIMMIE A SANDERS     O3-O -22     22-O9 ∨       JIMMIE A SANDERS     Date Last Revised     Sheet Number	
					A AX2.1	
7	8 9 10	11 12 13	14 15 16 17	18 19	20 21 22 23 24	

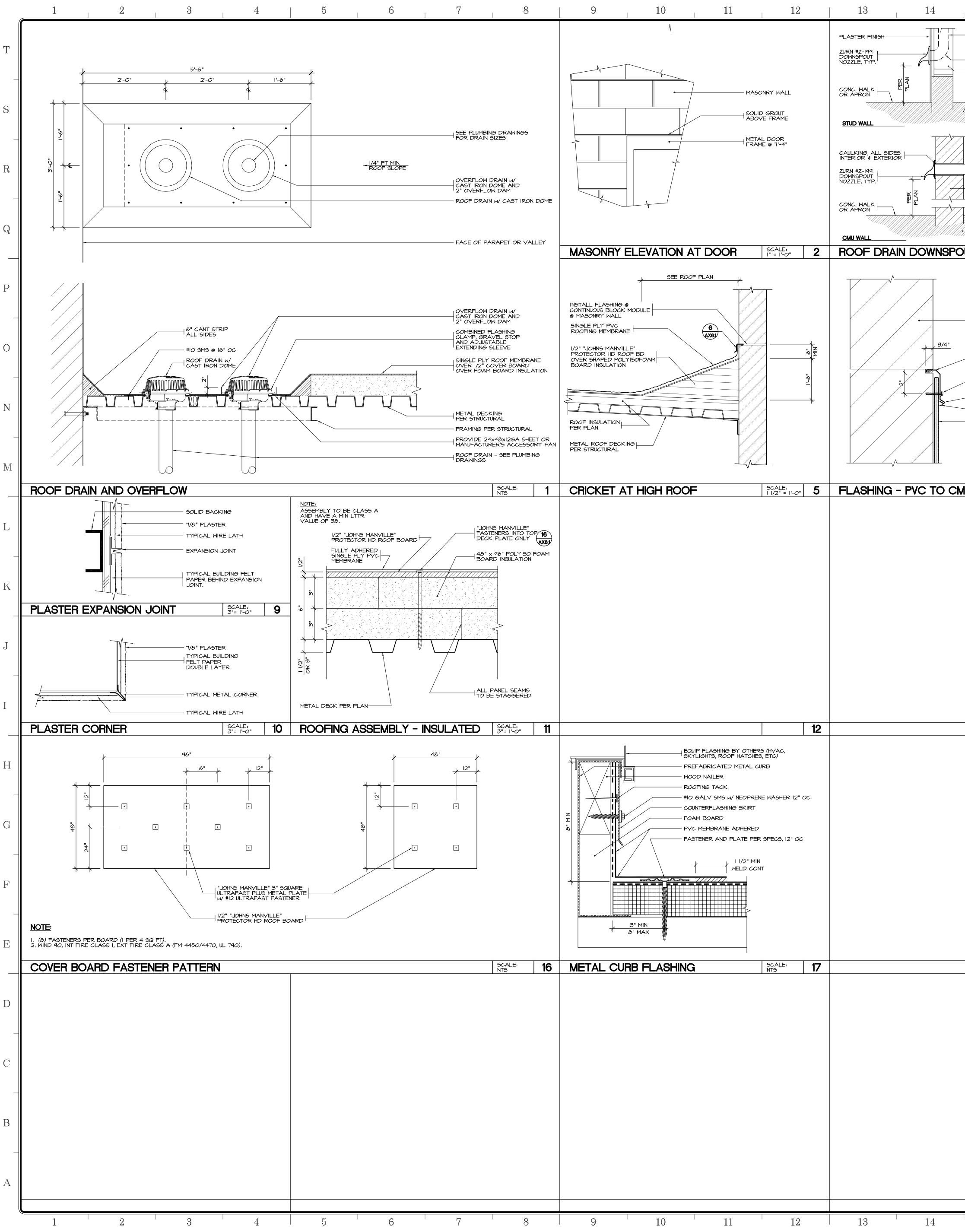




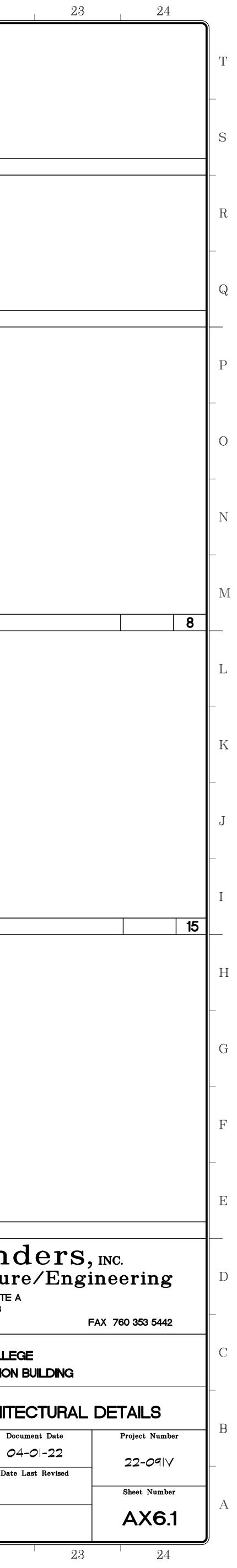


23 24	,
	Т
	S
ALL AN _TI KB-TZ MASONRY ANCHOR IIN EMBED AND 4" MIN EDGE DIST 785) 1/2"x1/4 "x1" BENT PL	R
/4" AIRCRAFT CABLE ) O MASONRY SCALE: 25	Q
	P
ADER SCHEDULE HEADER CONNECTOR REMARK #10 FLAT HEAD SMS ES	0
#10 FLAT HEAD SMS ES#10 FLAT HEAD SMS ES#10 FLAT HEAD SMS ES16GA DBL JAMB STUDS#10 FLAT HEAD SMS ES600S162-54 SILL TRACK, 16GA DBL JAMB STUDS#10 FLAT HEAD SMS ES600S162-54 SILL TRACK, 12GA DBL JAMB STUDS	N
EXEMPTION SCALE: W3  " = 1'-0" 8	M
CONNECTION TO METAL DECK 17 AX52	L
CONT 4" x 18 GA METAL TRACK W/ (3) #10 x 1 1/4 SCREWS @ 16" OC 4" x 18 GA METAL STUD HANGER @ 9'-0" OC MAX @ EA JOIST 4" x 18 GA TRACK	K
CEILING JOIST PER PLAN	J
PPORT = 9'-0" -SPAN SUPPORT   SCALE:   " =  '-0" 14	Ι
	H
JOHD	G
	F
SCALE: <b>24</b>	Е
aders, INC. are/Engineering	D
FAX 760 353 5442 LEGE IN BUILDING	C
Document Date Project Number	B
22-09	_ A
23 24	Ų





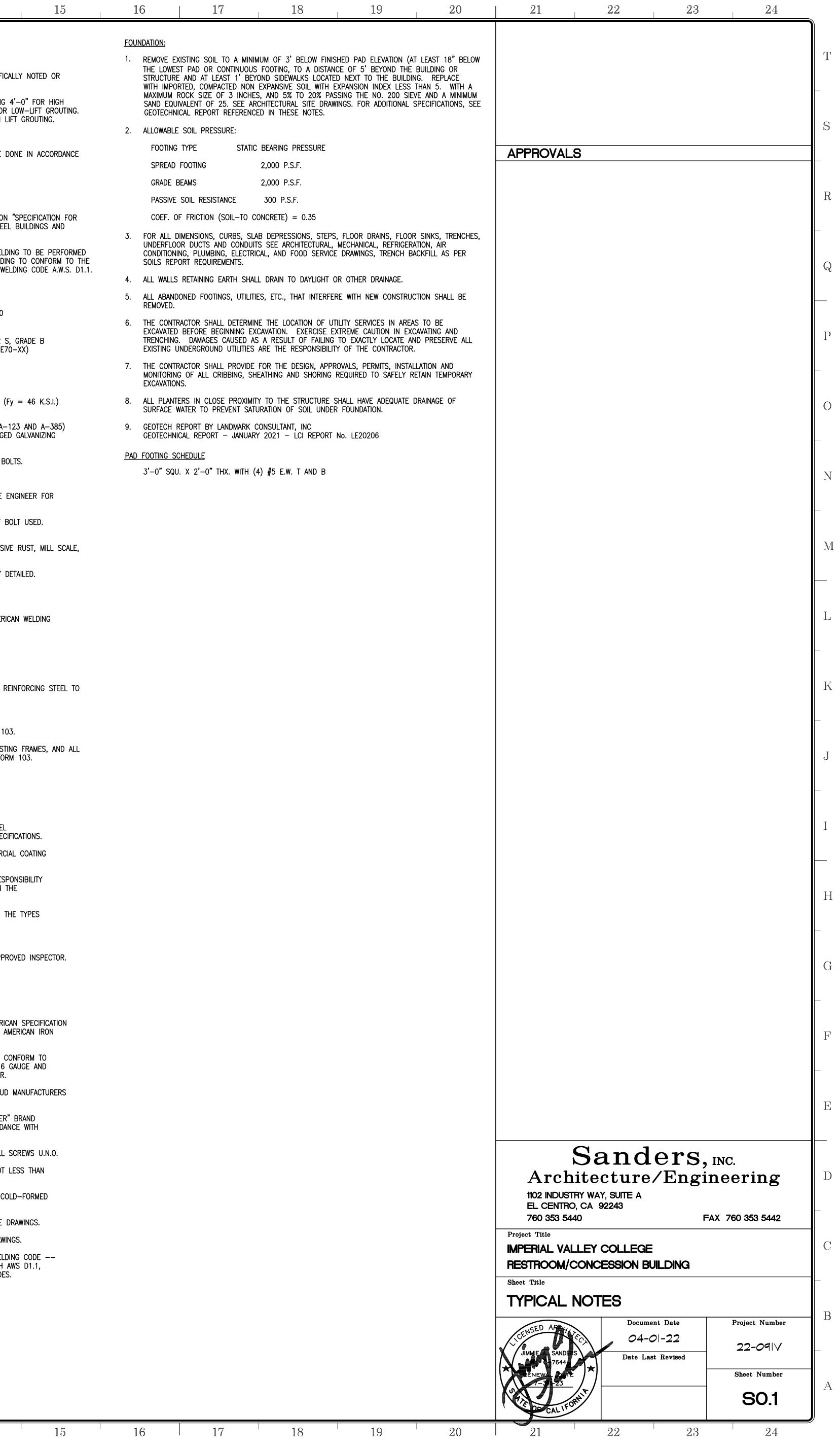
15	16	17	18	19	20	21	22
90° ELBOW 2 X 6 STUD CAVI	אדו	CMU WALL PER PLAN- PL 3/16 w/ HOOK @ 4'-( GALVANIZED STEEL ST	1/8		**		
		GALVANIZED STEEL ST DRAIN - SEE PLUMBING				APPROVALS	
ROOF STORM DR DOWN SPOUT - SI SEE 4 FOR AN 4X61 90° ELBOW CMU WALL PER P	LAN	PL 3/16 w/ HOOK @ 4'-0 GALVANIZED STEEL ST DRAIN - SEE PLUMBING <u>CMU WALL ANCHC</u>	ORM				
	ALE: 4" = I'-0" <b>3</b>	STORM DRAI	N ANCHORAC	GE	SCALE:   1/2" = 1'-0" <b>4</b>		
MASONRY PARAF	/ SEALANT @ CK MODULE ED TAPCON N (ESR-1671) w/ ER @ JOINTS ER FLASHING	1/8" PORTLAND         CEMENT PLASTER         ATTACH 3/8" RIB LATH         JOISTS W/ #8-I8XI/2"         SDS AND I" OD X I/4"         ID CUT WASHERS @ 7"         OC MAX         NOTE:         I. MIN 7/I6" DIA WAFER         HEAD.         2. SCREW SHALL PENET         JOIST 3/8" MIN.         3. SCREW HEAD SHALL         (3) STRANDS OF LATH         4. PROVIDE I" END LAF         SUPPORTS W/ MAJOR F	SCREW IRATE CONTACT MIN. 25 OVER		ED METAL LATH		
	CALE: <b>6</b>			IG	SCALE: 3" = I'-0" <b>7</b>		
	13				14		
						S Archit 1102 INDUSTRY V EL CENTRO, CA 760 353 5440	WAY, SUITE A
						Project Title IMPERIAL VALLE RESTROOM/CON Sheet Title	
						EXTERIOR A	Do Date
15	16	17	18	19	20	21	22



-	1	2	3	4	5		6
DESI	<u>GN BASIS:</u>					<u>REINI</u>	FORCING STEEL:
CODE	E: 2019 C.E	B.C. (CALIFORNIA BUII	DING CODE, CCR, TI	TLE 24, PART 2) BASI	ED ON 2018 IBC	1.	ALL REINFORCING STI OF STANDARD PRACT
GRAV	/ITY LOADS:					2.	REINFORCING BARS S ARE TO BE WELDED
1.	ROOF LIVE LOA	D	20 P.S.F	. (REDUCIBLE)		3.	WELDING OF REINFOR CONFORM TO STRUCT
BASI	) LOADS: C WIND SPEED ( ) EXPOSURE	(3-SECOND GUST)	Vult = 9 C	98 MPH, Vasd = 76	MPH		WELDING SOCIETY MIN SHALL BE PERFORME AWS, WPS'S SUBMITT
ENCL	OSURE CLASSIFIC			D BUILDING +/- 0.18		4.	ALL REINFORCING BA
ULTIN	MATE WIND PRES	SURES Qh[(GCp)-(GC	Cpi)]:			5.	DOWELS BETWEEN FO SPACING AND NUMBE
Kzt= Kd=(							REINFORCING SPLICES
Kh=( Ke=1	0.90 1.0					7. 8.	SLAB ON GRADE REIN PROVIDE #3 SPACER
	18.8 PSF PONENTS AND CI	LADDING (ASCE 7-16	. CHAPTER 30, PAR	⊺ 1):			REINFORCING BARS II
WALL	S: 30.3–1	eg): FIGURE 30.3–2A		,		CONC	CRETE:
	PONENTS AND CI F: FIGURE 30.11		ORK AREA (ASCE 7-	-16, SECTION 30.11):		1.	ALL CONCRETE WORK (LATEST EDITION), EX HEREIN OR SHOWN (
						2.	ALL CONCRETE SHALL
	MIC DESIGN CRIT					_	SHALL CONFORM TO
SEISI MAPF		DRY RESPONSE ACCELERAT				3.	THE MAXIMUM SIZE A AGGREGATE IN SLABS
SITE	CLASS	ESPONSE ACCELERAT	D			4.	CEMENT SHALL CONF YARD OF CONCRETE.
DESI SEISI		ESPONSE ACCELERATI EGORY	•			5.	CONFORM TO A.S.T.M ADMIXTURES AND CO
	= 0.504 SECOND						DATA IS SUBMITTED 1
CON	CESSION STAND					6.	CONCRETE MIXES SHA SHALL CONFORM TO UNLESS NOTED OTHE
BASI		E-RESISTING SYSTEM ION FACTOR, R	SPECIAL 5.0	REINFORCED MASONRY	Y SHEARWALLS	7.	PROVIDE 2- #5 x 4 AND INSIDE CORNERS
	GN BASE SHEAR		Cs = 0.	353		8.	READY MIXED CONCR
						9.	PLACEMENT OF CONC TO 1/4" AMPLITUDE
						10.	DRYPACK (F'c = 5,0 ON DRAWINGS SHALL
							AGGREGATE CONFORM SQUEEZED IN THE HA PACKED WITH THE DI
						11	ARE COMPLETELY FIL
							EXT-A.P.A. PLYWOOD ALL INTERIOR SLABS
<u>GENE</u>	ERAL NOTES:					13.	ALL SITE CONCRETE ALL REINFORCING STI POSITION PRIOR TO I
		SPECIFICATIONS ARE /		TRACT DOCUMENTS.		14.	IF THE CONTRACTOR THESE DRAWINGS, HE
	BY: SANDER	S, INC. ARCHIT	ECTURE / ENG	SINEERING		15.	REVIEW BEFORE STAR
3.	CONTRACTOR SI	HALL VERIFY ALL DIM	ENSIONS PRIOR TO S	IN THE SITE DURING T STARTING WORK AND T IR INCONSISTENCIES PI			GROUND PROVIDE 3/4 INCH (
4.			-	WORK ARE TO CONFO 2019 EDITION C.B.C.),			SLEEVE PLUMBING OF
	SPECIFICATIONS	WHICH THESE STAND	DARDS ARE BASED.	WHERE CONFLICT BÉTY QUIREMENTS SHALL GO	WEEN BUILDING CODES	18.	REINFORCING AROUNE
5.		SIGNATIONS REFERRE PECIFICATION, AS OF		AWINGS SHALL BE THE DRAWINGS.	E LATEST ADOPTED		FOOTINGS AND SL OR LANDSCAPE W
6.	ALL DIMENSIONS DRAWINGS SHAL	S SHALL TAKE PRECE L NOT BE SCALED F	DENCE OVER SCALE OR CONSTRUCTION F	SHOWN ON PLANS, SI PURPOSES.	ECTIONS AND DETAILS.		EXPOSED TO EART BEAMS AND GIRDE WALLS
7.	NOTES AND DE TYPICAL DETAILS		NGS SHALL TAKE PRI	ECEDENCE OVER GENE	RAL NOTES AND		COLUMN TIES SLABS (#11 AND
8.	ARCHITECTURAL,	, MECHANICAL, PLUM	BING, AND ELECTRICA	UCTURAL REQUIREMENT	ITS. REFER TO CIVIL, I–STRUCTURAL	19.	CONCRETE CURING: RECOMMENDATIONS O
	B. SIZE AN	ND LOCATION OF ALL ND LOCATION OF ALL ND LOCATION OF ALL	NONBEARING PARTIT		OOR DRAINS, SLOPES,		FUSION WELDING IS
	D. FLOOR,	SED SLAB AREAS, ET ROOF AND WALL FIN ION NOT SHOWN ON	IISHES.	GS.			<u>)NRY:</u> MASONRY UNITS SHA
9.	F. EQUIPM	ENT ANCHORAGE		DNS REPRESENT THE F			OF 2,000 P.S.I., IN A AT ALL OPEN ENDED METHOD AND DSA FO
5.	UNLESS OTHER	WISE INDICATED, THEY HALL PROVIDE ALL M	′ DO NOT INDICATE <sup>-</sup> EASURES NECESSARY	THE METHOD OF CONS TO PROTECT LIFE AN	STRUCTION. THE ID THE STRUCTURE	2.	THE ASSEMBLED MAS
	SHORING OF LO	DADS DUE TO CONST NSE, SHALL ENGAGE	RUCTION, EQUIPMENT PROPERLY QUALIFIED	PERSONS TO DETERM	ETC. CONTRACTOR AT /INE WHERE AND		ALL VERTICAL CELLS
	CONTRACTOR SI TO THE SITE B	HALL CONFORM TO A	LL SAFETY ORDINANC		AME IN FIELD. S. OBSERVATION VISITS OF THE ABOVE SAFETY		VERTICAL BARS IN MAINTERVALS OF NOT L
10	ITEMS.				NCE WITH THE INTENT	5.	PROVIDE INSPECTION ARE MORE THAN 2'- FOR HIGH LIFT GROU
. 0.	OF THESE DRAW THE CONSTRUCT	WINGS. STRUCTURAL TION AND STATE THA	ENGINEER OF RECO THE STRUCTURE H		TATIVE SHALL OBSERVE	6.	WHEN GROUTING IS S SHALL BE FORMED B
11.	THIS FIRM DOES		CONSULT IN THE FIE	LD OF SAFETY ENGINE		7.	UPPERMOST MASONR' MORTAR SHALL BE A
	PERSONNEL OT	HER THAN OUR OWN ACTOR. THE CONTRA	ON THE SITE. THE CTOR SHOULD NOTIF	Y THE OWNER IF HE	s the responsibility		WITH A 28 DAYS CON
12	THE RECOMMEN	IDED ACTIONS PRESE	NTED HEREIN TO BE				WELDING OF REINFOR
، <b>۲</b> ۰	LOAD SHALL NO	DT EXCEED DESIGN L	IVE LOAD FOR EACH	PARTICULAR LEVEL.	WHEN WEIGHT OF		OPEN END MASONRY (CLOSED END) BLOCI
13.		ISTRUCTION DETAILS BE THE SAME AS FO		ED FOR ANY PART OF ORK.	THE WORK. THE	10.	GROUT SHALL CONFO WATER WHICH WILL C COMPRESSIVE STRENG
14.	NO PIPES OR I APPROVED BY		CED IN SLABS OR V	VALLS UNLESS SPECIFI	ICALLY DETAILED OR	11	GROUT PER CBC 210 CEMENT SHALL CONF
							ALL VERTICAL WALL F
							SIZE AND NUMBER O

7 8 9 10	11 12 13	14 15	16	17	18	19	20	21	22
IS TEEL SHALL BE HARED IN CONTORNANCE WITH THE C.B.C. AND THE "MANUAL ARCICLE" BY THE C.R.S.L OR AS MODIFIED BY THE CONSTRUCTION DOCUMENTS. SINCE CONFORM TO A.S.T.M. A-615, CRADE 60. REINFORMENT DOCUMENTS. CONFERENCE TO A S.T.M. A-615, CRADE 60. REINFORMENT DOCUMENTS. SINCE SERVICE TO A S.T.M. A-615, CRADE 60. REINFORMENT SHALL BE DONE REINFORMENTS, CRADE 60. REINFORMENT SHALL BE DONE REINFORMENTS, CRADE 60. REINFORMENT SHALL BE DONE TO REAR MELLION. TELES MUST BE FERRORMED PER MITTED PRONT TO REAR MELLION. C. BRAT REINFORMENTS. BUELDER, SANJARD MITTED PRONT TO REAR MELLION. C. BRAT REINFORMENTS. BEINFORMED TO WELD STREMENT. RESPECTIVELY. USES SHALL BE MARE COLD. IN THE DRAWINGS. REINFORMENTS CONTAINED STREMETER OF ACID THE DRAWINGS. REINFORMENT BE OFFICIAL REQUIREMENTS. CONTAINED IN THE TRANSPORT TO SECURE SINCE THE SUPPLEMENTAL REQUIREMENTS CONTAINED IN TO THE DRAWINGS. TO SECURE SINCE THE SUPPLEMENTAL REQUIREMENTS CONTAINED IN TO THE DRAWINGS. TO SECURE SINCE THE SUPPLEMENTAL REQUIREMENTS CONTAINED IN TO THE DRAWINGS. TO SECURE SAMULUM. STATE AS MODIFED BY THE SUPPLEMENTAL REQUIREMENTS CONTAINED IN TO THE DRAWINGS. TO SECURE SAMULUM. TO C.A. STATE SAND AS JUNKS, SAND LE DRAWINGS. TO C.A. STATE JUNKS, AND A DOTTER SUPPLEMENTAL REQUIREMENTS CONTAINED IN TO THE DRAWINGS. TO C.A. STATE JUNKS, AND A DOTTER SUPPLEMENTAL REQUIREMENTS CONTAINED IN TO THE DRAWINGS. TO C.A. STATE JUNKS, AND A DOTTER SUPPLEMENTAL REQUIREMENTS CONTAINED IN THE REMORD WORK SHALL BE SUPPLEMENTAL REQUIREMENTS ON ADDITIONAL, AND A DOTTER SUPPLEMENTAL REQUIREMENTS ON ADDITIONAL, AND A DOTTER SUPPLEMENTAL REQUIREMENTS ON ADDITIONAL, AND A DOTTER SUPPLEMENTAL REGUIREMENTS AND ADDITION SUPPLEMENTAL REGUIREMENTS AND ADDITION STELL SAMULUM SUPPLEMENTAL SAMULUM SUPPLEMENTAL REGUIREMENTS AND ADDITION STELL SAMULUM CONTRETES SHALL BE REPORTED TATIONAL SAMULUM SUPPLEMENTAL REGUIREMENTS AND ADDITION STELL SAMULUM CONTRETES SHALL BE REAR REAR ADDITION ADDITION STELL SAMULUM SUPPLEMENTS AND ADDITION ADDITIONAL SAMULUM SUPPLEMENT AND ADDITION ADDITION A	14. PROVIDE ONE INCH MINIMUM GROUT COVER ON ALL BOLTS     15. HORIZONTAL REINFORCING SHALL BE PLACED IN BOND BEAM     16. NO PIPES OR DUCTS SHALL BE PLACED IN MASONRY WALLS     DEFIGURE.     17. GROUTING, SHALL BE DONE IN A CONTINUOUS POUR IN LIFT     18. FOR ALLOWABLE CLETSICAL CONDUIT IN MASONRY, SEE DET     19. DESIGN AND CONSTRUCTION OF CONCRETE MASONRY STRUCT     WITH TMS 402–16 AND TMS 602–16.     STRUCTURAL STEEL BULDINGS' AND "CODE OF STANDARD P     AND BEDGS" EXCEPT AS OTHERMISE. CERTIFIED FABRIC     10. FABRICATION AND ERECTION TO CONFORM TO A.I.S.C. LATEST     STRUCTURAL STEEL BULDINGS' AND "CODE OF STANDARD P     AND BEDGS" EXCEPT AS OTHERMISE. CERTIFIED FABRIC     11. THAS 402–16 AND TMS 602–16.     STRUCTURAL STEEL BULDINGS' AND "CODE OF STANDARD P     AND BEDGS" EXCEPT AS OTHERMISE. CERTIFIED FABRIC     11. THAS 402–16 AND TMS 602–16.     STRUCTURAL STEEL PLATES     12. OULLIPED AND CERTIFIED WELDERS SHALL BE USED FOR ALL     N'THE SHOP OF BOITS ASTIM. AND ANALE STEEL SHAPES     11. STRUCTURAL STEEL PLATES     12. STRUCTURAL STEEL PLATES     13. MATERIALS:     STRUCTURAL STEEL PLATES     13. MATERIAL     MOTO OPPED GALVANIZE AFTER FABRICATION ALL STRUCTURAL     MOTO PROVIDE BOTTS     14. STRUCTURAL STEEL CONNECTION BOTS     15. STRUCTURAL STEEL CONNECTION BOTS     15. STRUCTURAL STEEL CONNECTION IS COMPETE: MATERIAL STRUCTURAL STEEL ONDEOD TO FABRICATION     MOTO OF MOLES SHALL BE AR ONLY UPON UNTHREADED     MOTO SHALL STEEL FABRICATOR SHALL STRUCTURAL     MOTO OPPENDE SHALL STRUCTURAL STRUCTURAL STEEL     STRUCTURAL STEEL FABRICATOR SHALL SUBMIT SHOP D     APPROVAL PROR TO TO FABRICATOR SHALL SUBMIT SHOP D     APPROVAL PROR TO TO FABRICATOR SHALL SUBMIT SHOP D     APP	AND PLATES. M UNITS. S UNLESS SPECIFICALLY NOTED OR TS NOT EXCEEDING 4'-0" FOR HIGH INIT IN HEIGHT FOR LOW-LIFT GROUTING. 1-2.13 FOR HIGH LIFT GROUTING. 1-2.13 FOR HIGH LIFT GROUTING. TALL $\underbrace{T}_{000}$ STURES SHALL BE DONE IN ACCORDANCE T ADOPTED EDITION "SPECIFICATION FOR PRACTICE FOR STEEL BUILDINGS AND D. LL WELDING. WELDING TO BE PERFORMED ACTOR: ALL WELDING TO BE PERFORMED TATOR: ALL WELDING TO BE PERFORMED ACTOR: ALL ACTOR: ACTOR ACTOR: ACTOR ACTOR: ACTOR ACTOR: ACTOR ACTOR: ACTOR	FOUNDATION:         1.       REMOVE EXIS         THE LOWEST         STRUCTURE /         WITH IMPORT         MAXIMUM RO         SAND EQUIV/         GEOTECHNIC/         2.         ALLOWABLE S         FOOTING T         SPREAD FO         GRADE BE/         PASSIVE S         COEF. OF         3.       FOR ALL DIM         UNDERFLOOR         CONDITIONING         SOILS REPOR         4.       ALL WALLS F         5.       ALL ABANDON         REMOVED.       6.         6.       THE CONTRAC         EXISTING UNI         7.       THE CONTRAC         MONITORING         EXISTING UNI         7.       THE CONTRAC         MONITORING         EXISTING UNI         7.       THE CONTRAC         MONITORING         EXAVATIONS         8.       ALL PLANTER         SURFACE WA       9.         GEOTECH RE         GEOTECH RE         GEOTECHNICA	STING SOIL TO A MINIM PAD OR CONTINUOUS AND AT LEAST 1' BEYO TED, COMPACTED NON DCK SIZE OF 3 INCHES VALENT OF 25. SEE ARO SAL REPORT REFERENCE SOIL PRESSURE: TYPE STATIC TOOTING TAMS SOIL RESISTANCE FRICTION (SOIL-TO CO MENSIONS, CURBS, SLAW R DUCTS AND CONDUITS G, PLUMBING, ELECTRIC RT REQUIREMENTS. RETAINING EARTH SHALL ONED FOOTINGS, UTILITIE ACTOR SHALL DETERMINI BEFORE BEGINNING EXO DAMAGES CAUSED AS IDERGROUND UTILITIES A ACTOR SHALL PROVIDE OF ALL CRIBBING, SHE S. RS IN CLOSE PROXIMITY ATER TO PREVENT SATU EPORT BY LANDMARK C AL REPORT - JANUARY	UM OF 3' BELOW FINISHE FOOTING, TO A DISTANCE OND SIDEWALKS LOCATED EXPANSIVE SOIL WITH EXP (AND 5% TO 20% PASSIN CHITECTURAL SITE DRAWING D IN THESE NOTES. BEARING PRESSURE 2,000 P.S.F. 2,000 P.S.F. 300 P.S.F. 300 P.S.F. 0NCRETE) = 0.35 B DEPRESSIONS, STEPS, F S SEE ARCHITECTURAL, ME CAL, AND FOOD SERVICE D DRAIN TO DAYLIGHT OR S, ETC., THAT INTERFERE E THE LOCATION OF UTILIT CAVATION. EXERCISE EXTR A RESULT OF FAILING TO ARE THE RESPONSIBILITY OF FOR THE DESIGN, APPROV CATHING AND SHORING REC ( TO THE STRUCTURE SHA RATION OF SOIL UNDER F ONSULTANT, INC 2021 – LCI REPORT NO	D PAD ELEVATION (AT L OF 5' BEYOND THE BU NEXT TO THE BUILDING. ANSION INDEX LESS TH G THE NO. 200 SIEVE S. FOR ADDITIONAL SPI S. FOR ADDITIONAL SPI S. FOR ADDITIONAL SPI CHANICAL, REFRIGERATIO RAWINGS, TRENCH BACK OTHER DRAINAGE. OTHER DRAINAGE. WITH NEW CONSTRUCTION OTHER DRAINAGE. WITH NEW CONSTRUCTION SERVICES IN AREAS REME CAUTION IN EXCAV D EXACTLY LOCATE AND OF THE CONTRACTOR. ALS, PERMITS, INSTALLA QUIRED TO SAFELY RET/ OUNDATION.	LEAST 18" BELOW UILDING OR . REPLACE IAN 5. WITH A AND A MINIMUM ECIFICATIONS, SEE SINKS, TRENCHES, ON, AIR KFILL AS PER ON SHALL BE TO BE VATING AND PRESERVE ALL ATION AND AIN TEMPORARY		
EARTH OR WEATHER       2"         IRDERS       1 1/2"         IRDERS       3/4"         IG:       TYPICALLY REQUIRED FOR 10 DAYS WITH ADHERENCE TO THE         IS OF ACI 308.       IS NOT PERMITTED UNLESS APPROVED BY THE ENGINEER OF RECORD AND DSA.         SHALL BE MEDIUM WEIGHT WITH A COMPRESSIVE STRENGTH       IN ACCORDANCE WITH A.S.T.M. SPECIFICATION C-90, USE OPEN END UNITS         IDED BLOCKS. TEST MASONRY UNITS, MORTAR, AND GROUT PER UNIT STRENGTH       A FORM 103. (C.B.C. 1705A.4 AND 2105A.3)         MASONRY SHALL HAVE A COMPRESSIVE STRENGTH OF F'm=2,000 P.S.I.       ILS SHALL BE GROUTED SOLID IN LIFTS NOT EXCEEDING 4'-0" IN HEIGHT.         N MASONRY UNITS SHALL BE TIED OR OTHERWISE FIXED IN POSITION AT       Image: Pitter	<ul> <li>SHEETS CONFORMING TO A.S.T.M. A 1063 OR 653 GRADE A</li> <li>DECKS SHALL BE GALVANIZED IN ACCORDANCE WITH A.S.T.M. CLASS G-60 OR G-90. EXTERIOR DECK SHALL BE G-90, II</li> <li>CUTTING AND FRAMING OF OPENINGS FOR OTHER TRADES SI OF THE TRADES INVOLVED. HOLES THAT ARE LOCATED AND I DRAWINGS SHALL BE THE RESPONSIBILITY OF THE DECK ERE</li> <li>ALL DECK SHALL BE "VERCO" (IAPMO ER-0217) OR APPROVAND GAUGES SHALL BE AS INDICATED ON THE PLANS.</li> <li>DECK SHALL HAVE A MINIMUM OF 2" BEARING AT SUPPORTS</li> <li>WELDING OF ROOF DECKING SHALL BE CONTINUOUSLY INSPE</li> <li>COLD-FORMED METAL FRAMING:</li> <li>COLD-FORMED STEEL CONSTRUCTION SHALL CONFORM TO THE</li> </ul>	A OR HIGHER SPECIFICATIONS. A. A 653 COMMERCIAL COATING INTERIOR G-60 SHALL BE THE RESPONSIBILITY DIMENSIONED ON THE RECTOR. OVED EQUAL, AND THE TYPES TS. PECTED BY AN APPROVED INSPECTOR. THE "NORTH AMERICAN SPECIFICATION							
2'-0" IN HEIGHT. FOR LOW LIFT GROUTING CLEANOUTS ARE NOT REQUIRED. GROUTING PROVIDE CLEANOUTS. IS STOPPED FOR ONE HOUR OR LONGER HORIZONTAL CONSTRUCTION JOINTS ED BY STOPPING THE POUR OF GROUT 1 1/2" BELOW THE TOP OF THE ONRY UNITS. BE ASTM C270 TYPE S PER CALIFORNIA BUILDING CODE SECTION 2103A.2 COMPRESSIVE STRENGTH OF 2,000 P.S.I. WELDING SHALL COMPLY WITH A.W.S. D1.4. NO FIELD	2. COLD-FORMED METAL FRAMED SHALL BE GALVANIZED TO G6	ELD POINT FOR 16 GAUGE AND AUGE AND LIGHTER. ON THE STEEL STUD MANUFACTURERS HALL BE "GRABBER" BRAND							
NFORCING BARS, U.N.O. NRY UNITS SHALL BE USED OR AT ENDS OF WALLS USE STANDARD LOCK. ONFORM TO SECTION 2103A.3. A MIXTURE OF CEMENT, SAND, PEA GRAVEL AND LL COMPLETELY FILL ALL VOIDS IN THE WALL AND DEVELOP A 28 DAY RENGTH OF 2,000 P.S.I. ADMIXTURE PER TMS 602 SECTION 2.2C COARSE 2103A.3.1 AND ASTM C476 CONFORM TO A.S.T.M. C-150, TYPE I OR II, LOW ALKALI.	<ol> <li>MINIMUM SPACING AND EDGE DISTANCE OF SCREWS SHALL E</li> <li>ALL SHEET METAL SCREWS SHALL PROTRUDE THROUGH JOIN (3) EXPOSED THREADS NOR LESS THAN 1/4".</li> <li>SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR SIZE A METAL FRAMING.</li> <li>ATTACH EACH STUD TO TRACK W/ (1) #10 SMS EA FLANGE</li> <li>ADD BRIDGING AT 48" O.C. TO ALL STUDS, U.N.O., SEE ARC</li> </ol>	NED MATERIAL NOT LESS THAN AND GAUGE OF COLD-FORMED E, U.N.O. ON THE DRAWINGS. CHITECTURAL DRAWINGS.						Arch	
T 2 2 0 10	10. ALL WELDING SHALL BE IN CONFORMANCE WITH AWS D1.3, SHEET STEEL". QUALIFICATION OF WELDERS SHALL BE IN A CHAPTER 4, PART C, "PERFORMANCE QUALIFICATION". USE	ACCORDANCE WITH AWS D1.1,		177	19	10		IMPERIAL VAL RESTROOM/C Sheet Title TYPICAL	CONCESSION

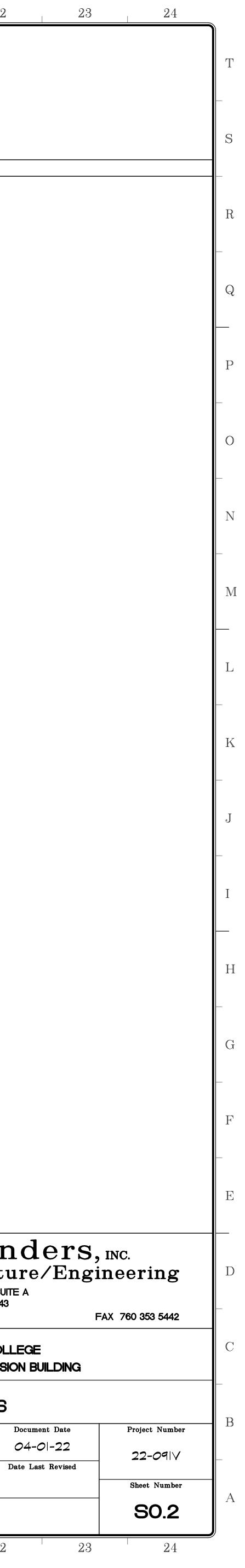
7	8	9	10	11	12	13	14

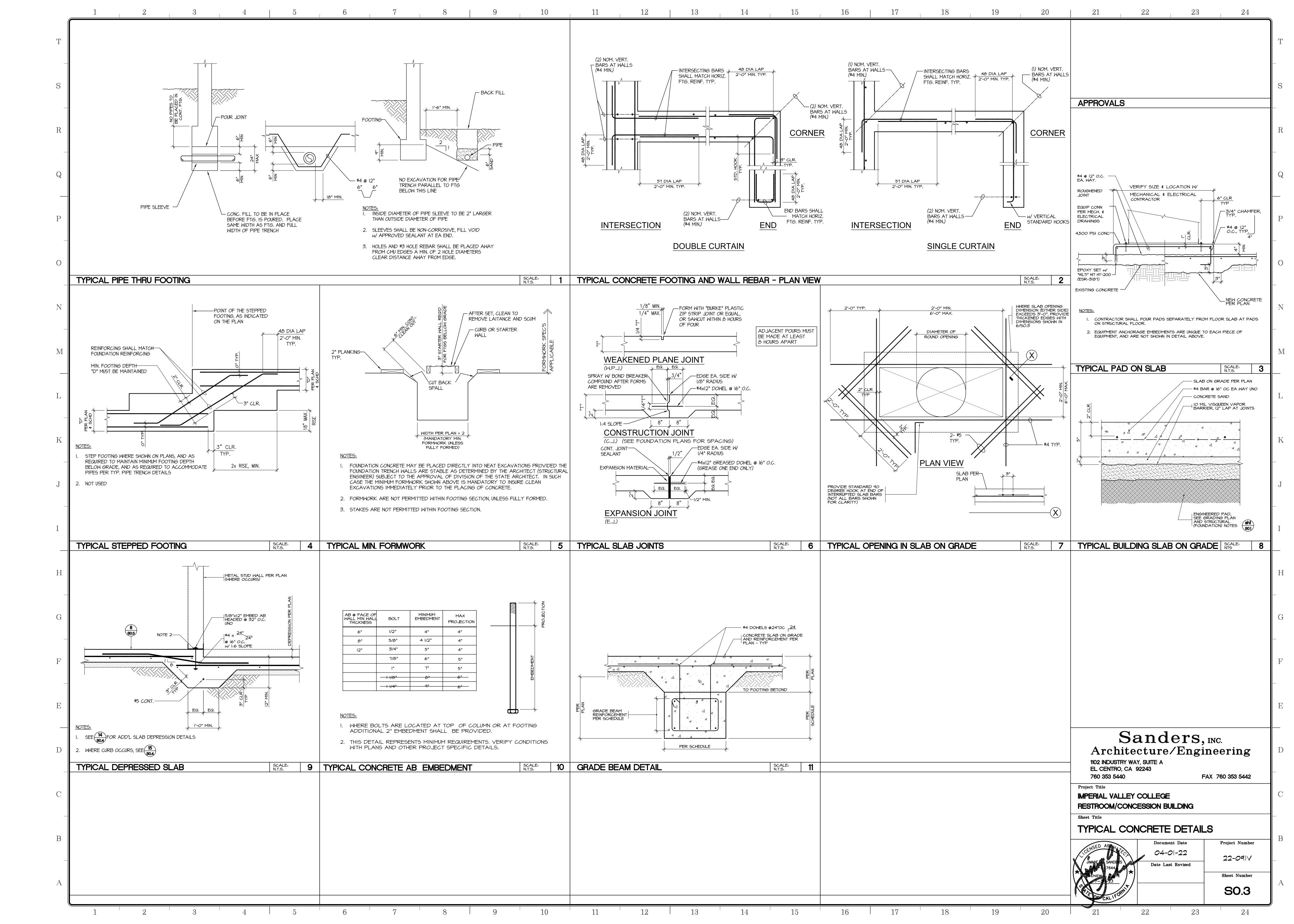


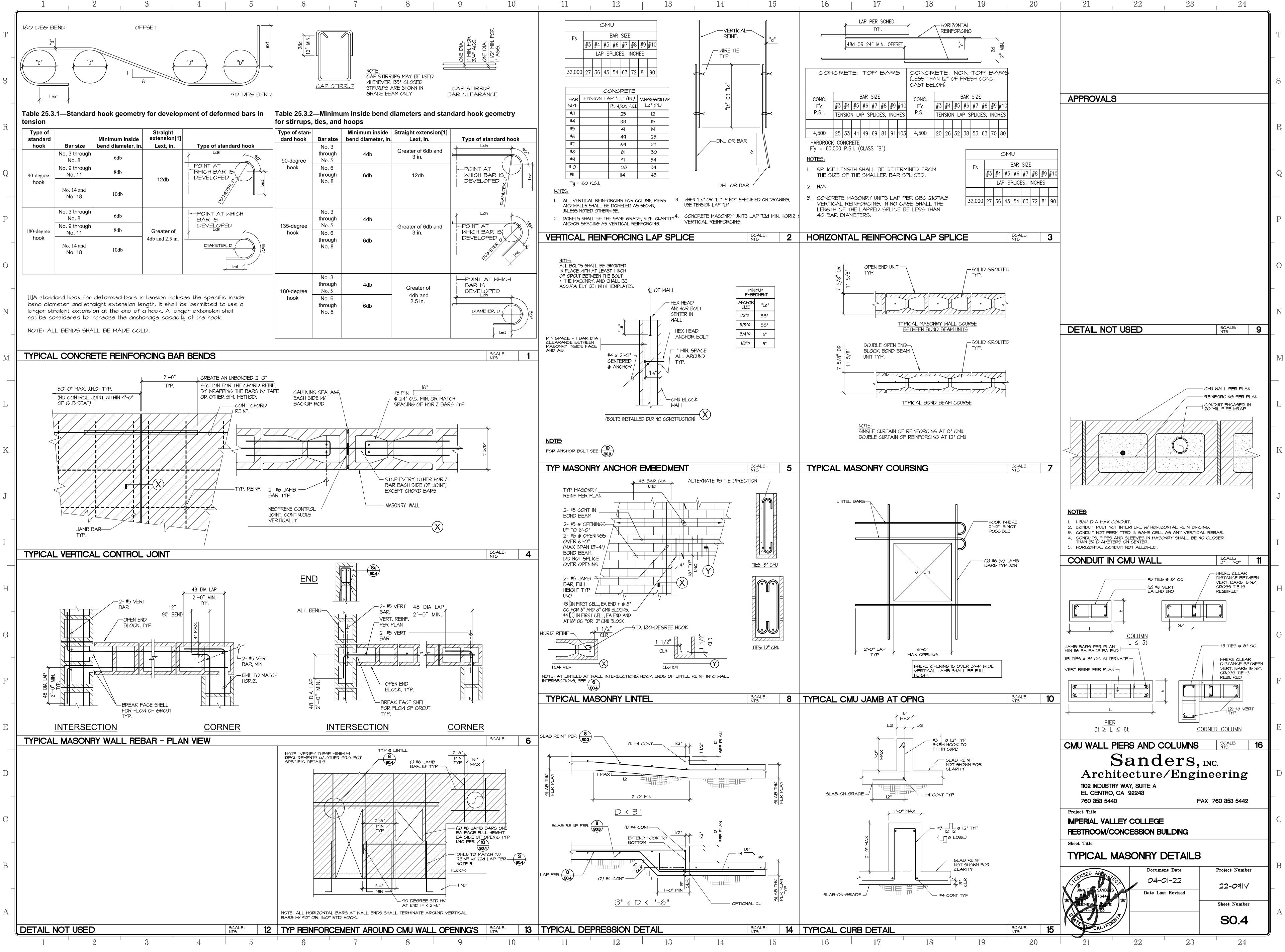
,	1		2		3	4		5	6		
	EXPANSION A	ND ADHESIVE	ANCHORS:						STRU	CTURAL OB	3 SERVATION
Т	*CONCRE	TE ADHESIVE /	ANCHORS SHAL	L BE BY "HILT	[1" HIT HY-20(	D ADHESIVE ANC	HOR SYSTEMS OF HIT HY-270 (ES	<pre></pre>	1.	PER 2019 LICENSED	CALIFORM
	1. CONCRE	TE EXPANSION	ANCHORS SH	ALL BE BY "HI	LTI" KB-TZ2 (	(ESR-4266) OR	AN APPROVED*E	QUAL. ALL	:	STRUCTUR/	AL DESIGN
_	MASONR ANCHOR	Y EXPANSION S SHALL BE F	ANCHORS SHA PROOF LOAD T	ll be by "Hil Ested by App	.TI" KWIKBOLT- LYING A TEST	-3 (ESR-1385)	OR AN APPROVED	) EQUAL.	(	THE APPR	TION CHAI
S		•	6 FOR TESTING AL WEIGHT COI							ARCHITECT TO DSA.	SHALL S
	ANCHOR DIAMETER		ON (KB-TZ2)		ADHESIVE (HIT	HY-200) ) TORQUE (FT-1			ABBR	REVIATION	
_	(IN.) 3/8	EMB. 2 1/2"	30	_B) EMB. 3 1/2"						х Ф Р	AND AT Center LII Plate, Pro
Ð	1/2 5/8	3 1/2" 4"	50 40	<u> </u>	4200 6200					A.B. ADJ A.F.F.	CINTER LI PLATE, PRO ANCHOR B ADJACENT ABOVE FINI ARCHITECTU
R	3/4	4 3/4"	110	6 5/8"	10000					ARCH'L BD BLD'G BLK	BUILDING
_	<u>NOTE:</u>							ЭT		BLK'G BLW BM	BLOCKING BELOW BEAM BOUNDARY BOTTOM BEARING
			-			INSPECTION RE	CE IN ICC REPOF QUIRED	<b>K</b> I		B.N. BOT. BRG	BOUNDARY BOTTOM BEARING
Q	ANCHOR DIAMETER	2	SION (KB-3)		ADHESIVE (HI	· · ·	(10)			B.S. BTWN C.B. C.F.	BOTH SIDE BETWEEN CARRIAGE I CUBIC FOO CHAMFER CAST-IRO
	(IN.) 1/4	EMB. 2"	TORQUE (FT/	(LB) EMB. –		3) TORQUE (FT/ –				CHAM C.I. C.I.P.	CHAMFER CAST-IRON CAST-IN-F CONTROL
	3/8 1/2	2 1/2" 3 1/2"	15 25	<u> </u>						C.J. CLG CLK CLK'G	CEILING CAULK CAULKING
Р	5/8 3/4	4" 4 3/8"	65 120	5 6 5/8'	4033	-				CLR. C.M.U. CNTR	CLEAR CONCRETE CENTER
	NOTE:	,	ANCE FROM E				]			COL CONC CONN CONT	COLUMN CONCRETE CONNECTIO CONTINUOL
_										CNTRSNK d DBL	COUNTERSI PENNY DOUBLE DEPRESSEI
0		Following S R Type / Dial		TION TORQUE V	VALUES FOR S	CREW ANCHORS: BASE MATERIAL	TORQUE (FT-LI	3)		DEP DET D.F. D.F.L.	DETAIL DOUGLAS F
V	1/4" [	DIA. HILTI "KH	EZ"	1-5/8"	ESR-3056	CMU	21			dia Diag Dim.	DIAMETER DIAGONAL DIMENSION
_		dia. Hilti "kh dia. Simpson '		3 1/4" 2 3/4"	ESR-3056 ESR-2713	CMU CONCRETE	22 50			d.l. DN DIV DR	DEAD LOAE Down Division Door
	2. <sup>°</sup> APPRO PRIOR 1	VED EQUAL" S TO INSTALLATIO	UBSTITUTIONS S	Shall be sub Ived by the "	MITTED TO THE DIVISION OF T	E STRUCTURAL E HE STATE ARCHI	NGINEER FOR RE	VIEW		DWG DWL EA	DRAWING DOWEL EACH
N	WILL BE	REQUIRED FO	OR ANY SUBSTI	TUTIONS.				то		Ē.F. El. Elev. E.N.	EACH FACE ELEVATION ELEVATION EDGE NAIL
		CTION 1910A.5		DHESIVE ANCHU	ors in harder	NED CONCRETE :	SHALL CONFORM	10		E.N. EQ. EQUIP E.S.	EQUAL
			SIVE ANCHOR ED BY DSA FO			PECTED BY A SP	ECIAL INSPECTOR			E.W. Exist'g Exp	EACH SIDE EACH WAY EXISTING EXPANSION
$\mathbb{M}$							OF THE PROJECT HE SUBJECT ANCH			EXT F.D. FDN F.F.	EXTERIOR FLOOR DRA FOUNDATIO FINISH FLO
			PANSION AND					101(3.		FIN. FLR. F.N.	FINISH Floor Field Nail
	STR	LICATION: UCTURAL			10	JANTITY: 00% OF BOLTS				F.O FRM'G F.S. FT	FACE OF _ FRAMING FAR SIDE FEET / FO
L	SILL	. Plate I-structural	(EQUIPMENT A	NCHORAGE, ET	TC.) 50	0% OF BOLTS 0% OF BOLTS				FTG GA GALV	FOOTING GAUGE GALVANIZEE
			LL BE APPLIED E TABLES ABOV			YDRAULIC JACK,	OR A CALIBRATEI	)		g.i. Glb GRD GYP	GALVANIZEE GLU-LAMIN GRADE GYPSUM
_	8. THE FO	LLOWING CRITE	RIA SHALL APF	PLY FOR THE A	ACCEPTANCE O	F INSTALLED AN	CHORS:			H.D. HDR HGR	HOLDOWN HEADER HANGER HORIZONTA
<b>T T</b>	THE A		HAVE NO OBS				ST LOAD APPLIED			Horiz Hrd H.S.B. Ht.	HARD HIGH STRE
K						ANCHORS, A PI THE NUT BECC	RACTICAL WAY TO DMES LOOSE.			HVAC IN. INSP.	HEIGHT HEATING, V INCH INSPECTION
_		WRENCH MET		BE REACHED	WITHIN ONE-H	HALF (1/2) TURI	N OF THE NUT.			INT. JST JT	INTERIOR JOIST JOINT
						IE CATEGORY NO ESTING FREQUEN	)t previously te	ESTED			
J			IATIC END WEL							<u>RAL SPECI</u> THE SPECI	
	MATERIAL:	<u>NS FUR AUTUN</u>	IATIC END WEL	<u>DED 31003.</u>						APPROVAL TO THE AC	BY DSA.
	1. AUTOMA					LUXFILLED SHEAI	R			THE CONS <sup>.</sup> Testing 0	
I			IOR STUDS (OF		·	THRU 1020 COLE	N			HAVE DSA	LEA ACCI
	ROLLED		NUFACIURED U	- ASIM AZY G	RADES IUIU I	HKU TUZU COLL	)		:	Verified F Subcontr Architect	ACTORS, I
	INSTALLATION:									OF SECTIO	
тт	MANUFA	CTURER'S REC	AUTOMATICALL COMMENDATIONS	IN SUCH A N	MANNER AS TO	PROVIDE				the speci For thosi	
Η	BE NO	POROSITY OR	EVIDENCE OF	LACK OF FUSIO	ON BETWEEN 1	PLATE. THERE SH THE WELDED END DURING WELDING	) of the			WHERE MA SUCH MAT	
_	APPROX	IMATELY 1/8"	FOR 5/8" ANI	O UNDER, AND	3/16" FOR (	OVER 5/8" DIAMI ED BY THE WELL	ETER.			IN ACCORE SHALL BE	DANCE WIT TESTED,
	INSPECT	OR.								FORTH IN AND ADDRI	
G	INSPECTION A			NDO SECTION O						CONTRACT( CONSTRUC	
	AND FIE	LD WELDING C		R THE AUTOMA	ATIC END WELD	DED STUDS SHAL VISION OF THE	L BE				
	STATE A	RCHITECT). TH		APACITY OF TH	HE WELDING E	QUIPMENT SHALL	. BE				
F						rest stud weld Which is the SA				REFER TO	
	AS THE TEST BY	ACTUAL WORK	( PIECE. THE T EM WITH A HE	'EST STUDS SH AVY HAMMER. /	IALL BE SUBJE AFTER THE AB	ECTED TO A 90% OVE TEST, THE V	6 BEND				
			EXHIBIT ANY TE			H CBC SECTION	22134 2				
E	J. 1231110				CONDANCE WIT						
D											
С											
_											
D											
В											
_											
А											
V	1		2		3	4		5	6		

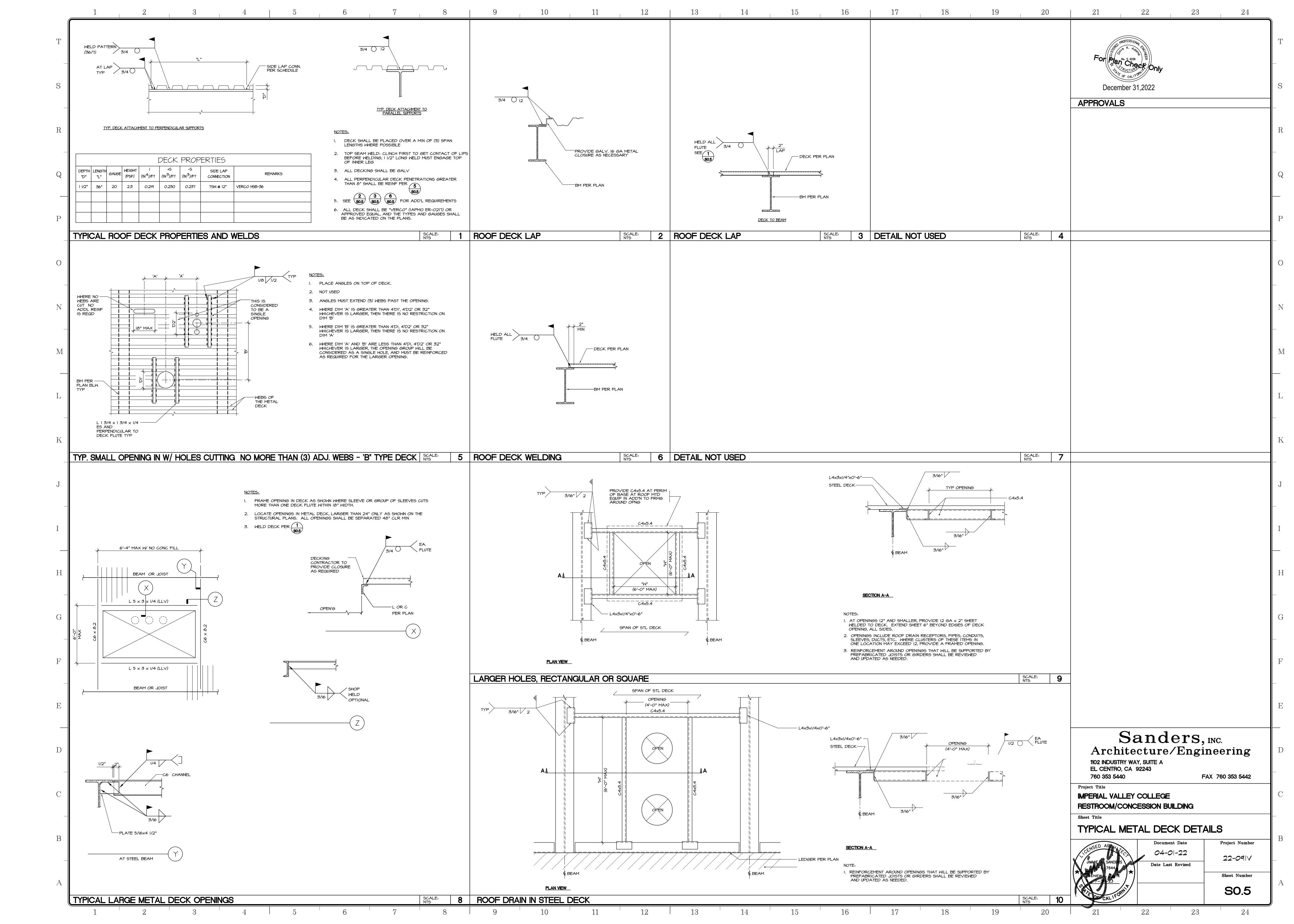
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<u>BSERVATION:</u> CALIFORNIA ADMINISTRATIVE COE ENGINEER OR ARCHITECT RESPO AL DESIGN, OR HIS DESIGNATED (E SITE VISITS TO OBSERVE GENE ROVED STRUCTURAL PLANS, SPEC	DE, SECTION 4 NSIBLE FOR THE ENGINEER OR A ERAL COMPLIANC	333. A E RCHITECT E WITH													
CTION CHANGE DOCUMENTS (CCD) TION CHANGE DOCUMENTS (CCD) T SHALL SUBMIT A FINAL VERIFIE	IFICATIONS AND ). THE ENGINEE D REPORT FORM	ER OR I DSA-6A/E													
NS AND AT CENTER LINE	KIPS K.O. LB	KILOPOUNDS (1,000 KNOCK OUT POUND	POUNDS)											APPROVAL	S
PLATE, PROPERTY LINE ANCHOR BOLT ADJACENT ABOVE FINISH FLOOR ARCHITECTURAL BOARD	L.B. L.F. L.G L.L. L.L.H. L.L.V. L.S.	KILOPOUNDS (1,000 KNOCK OUT POUND LAG BOLT LINEAR FOOT LONG LIVE LOAD LONG LEG HORIZONTA LONG LEG VERTICAL LAG SCREW LIGHT MASONRY MATERIAL MAXIMUM MACHINE BOLT MECHANICAL MEZZANINE MINIMUM MANUFACTURER METAL NEAR SIDE NOT IN CONTRACT NOMINAL	l.												
BUILDING BLOCK BLOCKING BELOW BEAM BOUNDARY NAII	L.S. LT. MAS MAT. MAX. M B	LAG SCREW LIGHT MASONRY MATERIAL MAXIMUM MACHINF BOLT													
BOTTOM BEARING BOTH SIDE BETWEEN CARRIAGE BOLT	MAI. MAX. MEB. MECH'L MEZZ. MIN. M.H. MANUF. MTL. N.S.	MECHANICAL MEZZANINE MINIMUM MANHOLE MANUFACTURER													
CHAMFER CAST-IRON CAST-IN-PLACE CONTROL JOINT CEILING	N.S. N.I.C. NOM. N.T.S. O.C. O.D. O.H. OPN'G	NETAL NEAR SIDE NOT IN CONTRACT NOMINAL NOT TO SCALE ON CENTER OUTSIDE DIAMETER OPPOSITE HAND													
Caulk Caulking Clear Concrete Masonry Unit Center Column	0.D. 0.H. 0PN'G 0PP 0.W.J. P.C.	OPENING OPPOSITE OPEN WEB JOIST PRECAST													
Concrete Connection Continuous Countersink Penny Double	OFW- O.W.J. P.C. PERP. PLYWD PNL PREFAB P.S.F. P.S.I. PT_	PERPENDICULAR PLYWOOD PANEL PREFABRICATED POUNDS PER SQUARE POUNDS PER SQUARE	Foot Inches												
DEPRESSED DETAIL DOUGLAS FIR DOUGLAS FIR/LARCH DIAMETER DIAGONAI	PT P.T. P.V.C. RAD R.D. REF. REINF. REQ'D	POINT PRESSURE TREATED POLYVINYL CHLORIDE RADIUS ROOF DRAIN													
DIMENSION DEAD LOAD DOWN DIVISION DOOR DEAMING	REINF. REINF. REV RF RFTR R.H. RM	REFERENCE REINFORCED / REINF REQUIRED REVISION ROOF RAFTER ROOF HATCH	ORCING												
DOWEL EACH EACH FACE ELEVATION ELEVATION / ELEVATOR	R.M. R.O. R.S. SCHED. SECT.	ROOF HATCH ROUGH OPENING ROUGH SAWN SCHEDULE SECTION SQUARE FOOT													
EDGE NAIL EQUAL EQUIPMENT EACH SIDE EACH WAY EXISTING	Sched. Sect. S.F. Sht'g Sim. S.M.S. Spec. Sq. Stagg. Stagg. Stipf.	SHEETING													
EXPANSION EXTERIOR FLOOR DRAIN FOUNDATION FINISH FLOOR FINISH	SQ. S.S. Stagg. Std Stiff. Stl.	SINELTING SIMILAR SHEET METAL SCREW SPECIFICATION SQUARE STAINLESS STEEL STAGGERED STANDARD STIFFENER STEEL													
Floor Field Nail Face of Framing Far Side Feet / Foot	STL. STRUCT'L S.T.S. SYM SYS T & B T & G	STRUCTURAL SELF TAPPING SCREW SYMMETRICAL SYSTEM													
FOOTIŃG GAUGE GALVANIZED GALVANIZED IRON GLU—LAMINATED BEAM GRADF	T & B T & G TEMP THK THKN'D THRU T.L. T.O. T.S.G. TYP. U.N.O. VERT. W/	Temporary Thick Thickened Through Total Load Top of													
GYPSUM HOLDOWN HEADER HANGER HORIZONTAL HARD	T.S.G. TYP. U.N.O. VERT. W/ W/O	TOP OF TAPERED STEEL GIRDI TYPICAL UNLESS NOTED OTHE VERTICAL WITH WITHOUT													
AND AT CENTER LINE PLATE, PROPERTY LINE ANCHOR BOLT ADJACENT ADJACENT ADJACENT ABOVE FINISH FLOOR ARCHITECTURAL BOARD BUILDING BLOCK CONTOL SIT CONTOL CONTROL JOUGLAS FIR CONCRETE CONNECTION CONTINUOUS COUNTERSINK PENNY DOUGLAS FIR CONCRETE CONNECTION CONTINUOUS COUNTERSINK PENNY DOUGLAS FIR DUGCAS FIR DUGCAS FIR DUGCAS FIR DUGCAS FIR CONCRETE CONNECTION CONTINUOUS COUNTERSINK PENNY DOUGLAS FIR DUGCAS FIR DUGCAS FIR DUGCAS FIR CONDECTION CONTINUOUS COUNTERSINK PENNY DOUGLAS FIR DUGCAS FIR DUGCAS FIR CONNECTION CONTINUOUS COUNTERSINK PENNY DOUGLAS FIR CONDECTION CONTINUOUS COUNT CONTINUOUS COUNT CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CONTINUOUS COUNTER CON CON CONTINUOUS COUNTER CON CON CON CON CON CON CON CON	W/0 WD WIN NING W.P. W.P.J. WT. W.W.F. W.W.M.	WOOD WINDOW WATERPROOF / WORF WEAKENED PLANE JOI WEIGHT WELDED WIRE FABRIC WELDED WIRE MESH	NT												
JOINT															
CIAL INSPECTOR MUST SUBMIT A BY DSA. THE PROJECT INSPECT OR AND SEOR FOR APPROVAL N	OR MUST SUBMI	T A COMPLETED FOR	M 5-PI												
STRUCTION MATERIALS TESTING LA DF MATERIALS, SYSTEMS, COMPON LEA ACCEPTANCE.	Boratory Must Ients and Equi	BE APPROVED BY D PMENT. THE TESTING	DSA FOR LAB SHALL												
REPORTS SHALL BE MADE ON FO RACTORS, FORM DSA—292 FOR S IS AND ENGINEERS. VERIFIED REF DN 4—336 OF THE 2019 CALIFOF	)RM DSA—6 NY PECIAL INSPECTO PORTS SHALL BE RNIA ADMINISTRA	PROJECT INSPECTORS DRS, AND FORM DSA MADE PER THE REC TIVE CODE, CCR, TITT	S AND -6A/E BY QUIREMENTS LE 35, PART1,												
CIAL INSPECTIONS ON PLANS ARE SE INSPECTIONS REQUIRED TO BE	IN ADDITION TO	AND NOT A SUBSTI	IUTE												
ATERIALS OR ASSEMBLIES ARE RE TERIALS AND ASSEMBLIES SHALL DANCE WITH CBC SECTION 1703/ TESTED, INSPECTED AND LABELE CBC SECTIONS 1703A5.1 THRO RESS OF THE TESTING / INSPECT	BE LABELED BY A. PRODUCTS AN ED IN ACCORDAN DUGH 1703A.5.4.	AN AGENCY APPROV ID MATERIALS TO BE ICE WITH THE PROCE	ED BY DSA, LABELED DURES SET												
OR SHALL SUBMIT A WRITTEN ST	ATEMENT OF RE		PRIOR TO												
IG SPECIAL INSPECTION: PROJECT FORM DSA-103 FOR	SPECIFIC REQUIF	REMENTS FOR TESTS	AND SPECIAL												
NS.															
															Sand
														1102 INDUS	<b>itectur</b> IRY WAY, SUITE A D, CA 92243
														760 353 54 Project Title	
														IMPERIAL VA RESTROOM/ Sheet Title	
														TYPICAL	i
														JIMMIE SANDE JIMMIE SANDE 7644	Doc C S Date
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

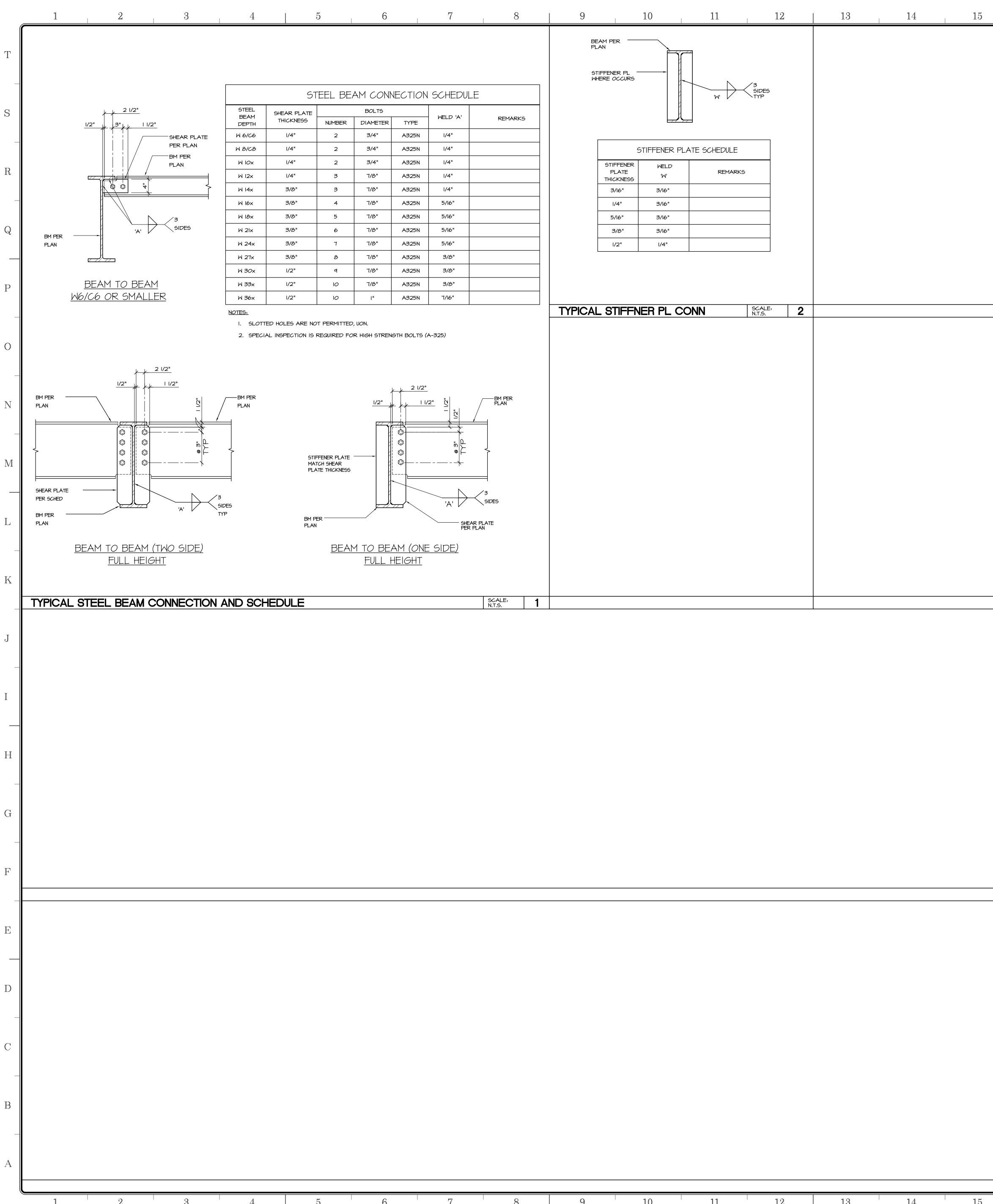
7 8	3	9	10	11	12	13	14	15	16	17	18	19	20	21 22
		77 4												
IA ADMINISTRATIVE CODE, S OR ARCHITECT RESPONSIBI I, OR HIS DESIGNATED ENGI SITS TO OBSERVE GENERAL UCTURAL PLANS, SPECIFICA	F FOR THE													
UCTURAL PLANS, SPECIFICA NGE DOCUMENTS (CCD). T UBMIT A FINAL VERIFIED RE	TIONS AND HE ENGINEEI	R OR DSA-6A/E												
ne Dperty line	KIPS K.O. LB	KILOPOUNDS (1,000 POUNDS) KNOCK OUT POUND LAG BOLT LINEAR FOOT LONG LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL LAG SCREW LIGHT MASONRY MATERIAL MAXIMUM MACHINE BOLT MECHANICAL MEZZANINE MINIMUM MANHOLE MANUFACTURER METAL NEAR SIDE NOT IN CONTRACT NOMINAL NOT TO SCALE ON CENTER OUTSIDE DIAMETER OPPOSITE HAND OPENING ODPOSITE HAND												APPROVALS
SH FLOOR JRAL	L.B. L.F. LG L.L. L.L.H.	LINEAR FOOT LONG LIVE LOAD LONG LEG HORIZONTAL												
	L.L.V. L.S. LT. MAS	LONG LEG VERTICAL LAG SCREW LIGHT MASONRY												
NAIL	MAI. MAX. M.B. MECH'L MEZZ.	MATENIAL MAXIMUM MACHINE BOLT MECHANICAL MEZZANINE												
BOLT T	MIN. M.H. MANUF. MTL.	MINIMUM MANHOLE MANUFACTURER METAL NEAR SIDE												
PLACE IOINT	L.L. L.L.H. L.L.V. L.S. LT. MAS MAT. MAS. MECH'L MEZZ. MIN. MANUF. MIN. MANUF. N.S. N.I.C. NOM. N.T.S. O.D. O.D. O.D. O.P. OPP	NOT IN CONTRACT NOMINAL NOT TO SCALE ON CENTER												
MASONRY UNIT	0.D. 0.H. 0PN'G 0PP 0.W.J.	OUTSIDE DIAMETER OPPOSITE HAND OPENING OPPOSITE OPEN WEB JOIST PRECAST												
N IS N//	OFF O.W.J. P.C. PERP. PLYWD PNL PREFAB P.S.F. P.S.I.	PERPENDICULAR PLYWOOD PANEI												
)		PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCHES POINT PRESSURE TREATED POLYVINYL CHLORIDE	;											
IR IR/LARCH	P.T. P.V.C. RAD R.D. REF. REINF. REQ'D REV RF	RADIUS ROOF DRAIN REFERENCE REINFORCED / REINFORCING												
)	REQ'D REV RF RFTR R.H.	REQUIRED REVISION ROOF RAFTER ROOF HATCH												
:	RM	ROOF HATCH ROOM ROUGH OPENING ROUGH SAWN SCHEDULE SECTION SQUARE FOOT												
/ ELEVATOR	SECT. S.F. SHT SHT'G	SECTION SQUARE FOOT SHEET SHEETING SHEETING												
	R.O. R.S. Sched. Sect. S.F. Sht'g S.M.S. Spec. SQ. Stagg.	SQUARE FOOT SHEET SHEET SHEETING SIMILAR SPECIFICATION SQUARE STAINLESS STEEL STAGGERED STANDARD STIFFENER STEEL STRUCTURAL SELF TAPPING SCREW SYMMETRICAL												
NN N OR	STAGG. STD STIFF. STL. STPLICT'I	STAGGERED STANDARD STIFFENER STEEL STEUCTURAL												
	SYS T&B	SELF TAPPING SCREW SYMMETRICAL SYSTEM TOP AND BOTTOM												
OT ) ) IRON	Ť & Ĝ TEMP THK THKN'D THRU	SYSTEM TOP AND BOTTOM TONGUE AND GROOVE TEMPORARY THICK THICKENED THROUGH TOTAL LOAD												
) iron Ated beam	T.L. T.O T.S.G. TYP.	TOTAL LOAD TOP OF TAPERED STEEL GIRDER TYPICAL UNLESS NOTED OTHERWISE												
L NGTH BOLT	U.N.O. VERT. W/ W/O WD	VERTICAL WITH WITHOUT WOOD												
Entilation, & Air Conditioning I / Inspector	W.P.J. WT.	WINDOW WATERPROOF / WORK POINT WEAKENED PLANE JOINT WEICHT												
	Ŵ.Ŵ.F. W.W.M.	WELDED WIRE FABRIC WELDED WIRE MESH												
TION NOTES:														
CTOR MUST SUBMIT A COMP THE PROJECT INSPECTOR N EOR FOR APPROVAL NY DS	<b>IUST SUBMIT</b>	A COMPLETED FORM 5-P	1											
MATERIALS TESTING LABORA LS, SYSTEMS, COMPONENTS EPTANCE.	ATORY MUST 5 AND EQUIP	BE APPROVED BY DSA FO MENT. THE TESTING LAB S	R HALL											
SHALL BE MADE ON FORM FORM DSA-292 FOR SPECIA IGINEERS. VERIFIED REPORTS	DSA-6 NY F Al INSPECTO	PROJECT INSPECTORS AND RS, AND FORM DSA-6A/E	BY											
OF THE 2019 CALIFORNIA	ADMINISTRAT	IVE CODE, CCR, TITTLE 35,	ENTS PART1.											
CTIONS ON PLANS ARE IN A TIONS REQUIRED TO BE PEF OR ASSEMBLIES ARE REQUIR	RFORMED BY	A DSA PROJECT INSPECTO												
ID ASSEMBLIES SHALL BE L ID ASSEMBLIES SHALL BE L INSPECTED AND LABELED IN FIONS 1703A5.1 THROUGH HE TESTING / INSPECTION	ABELED BY CODUCTS ANE	AN AGENCY APPROVED BY MATERIALS TO BE LABELE CE WITH THE PROCEDURES	DSA, ED SET											
SUBMIT A WRITTEN STATEM ATERAL FORCE RESISTING S	ENT OF RES SYSTEM PER	CBC 1704A.4.	10											
<u>INSPECTION:</u>														
FORM DSA-103 FOR SPEC	IFIC REQUIRI	EMENTS FOR TESTS AND S	PECIAL											
														Sand
														Architectur
														1102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243 760 353 5440
														Project Title
														IMPERIAL VALLEY COLLEG RESTROOM/CONCESSION
														Sheet Title TYPICAL NOTES
														Doc
														JIMMIE A SANDERS Date
														★ 1/644 ★ 1/644 ★ 1/644 ★ 1/644 ★ 1/644 ★ 1/644
														CAL IFORMIT
7 8	3	9	10	11	12	13	14	15	16	17	18	19	20	21 22





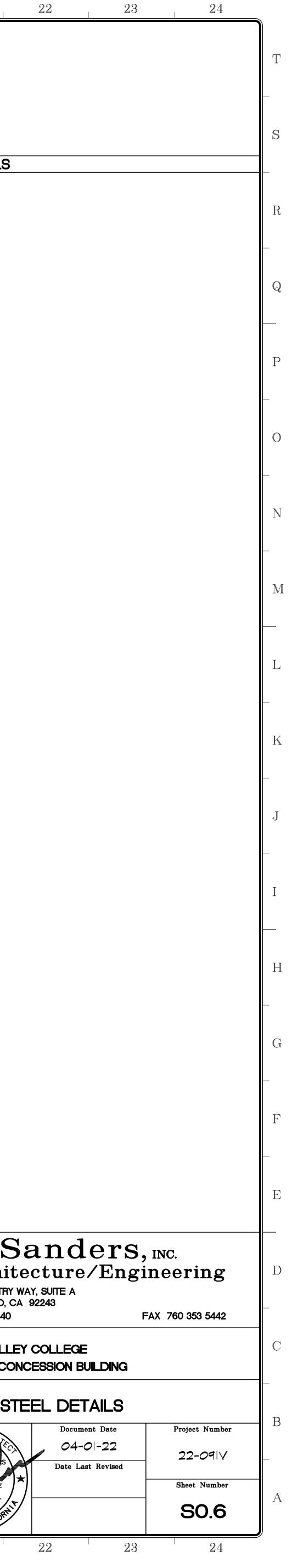


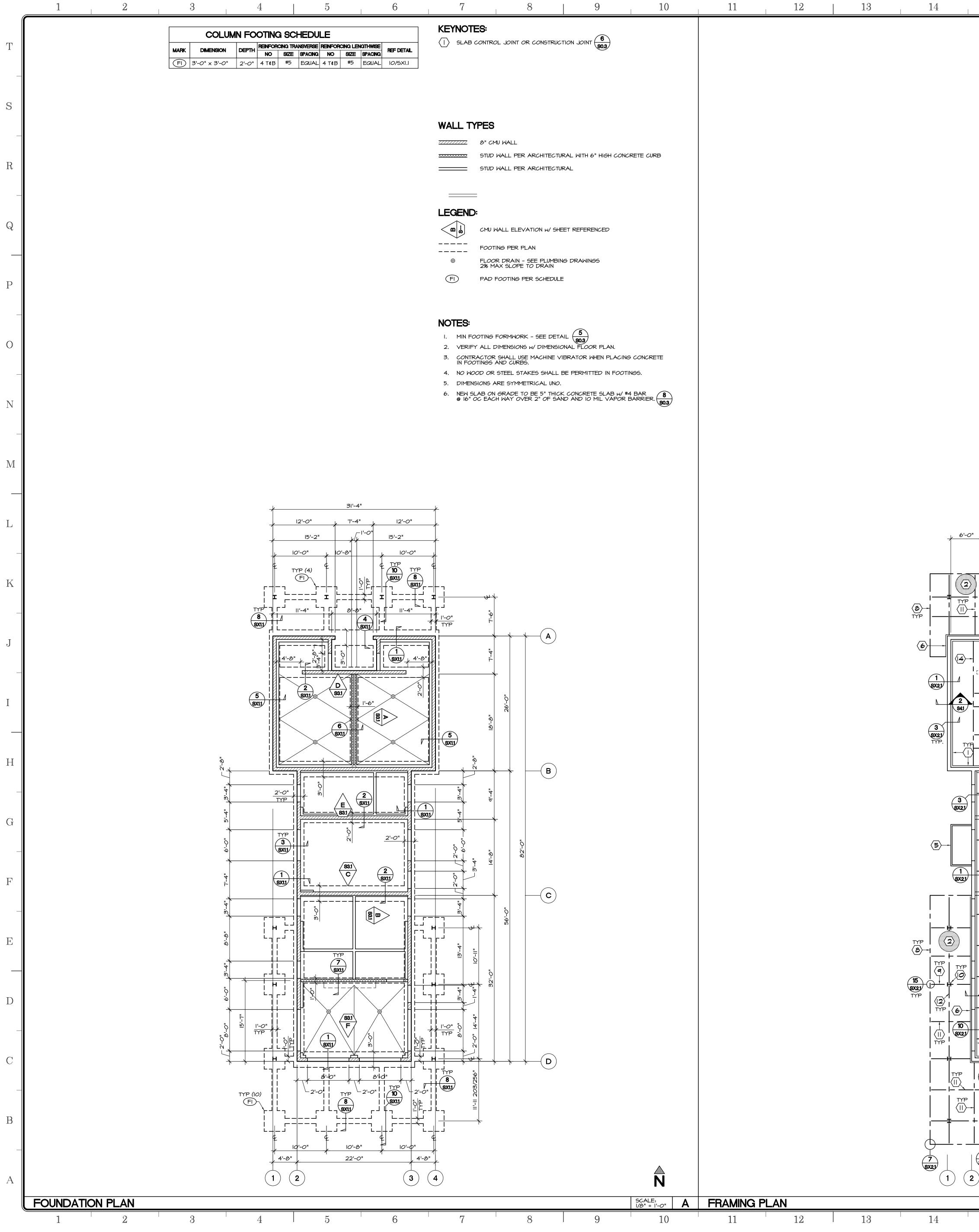




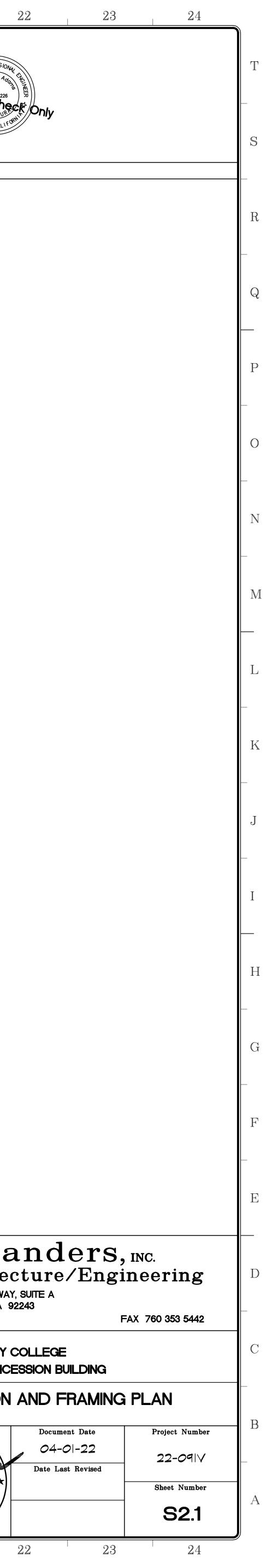
7	8	9	10	11	12	13	14

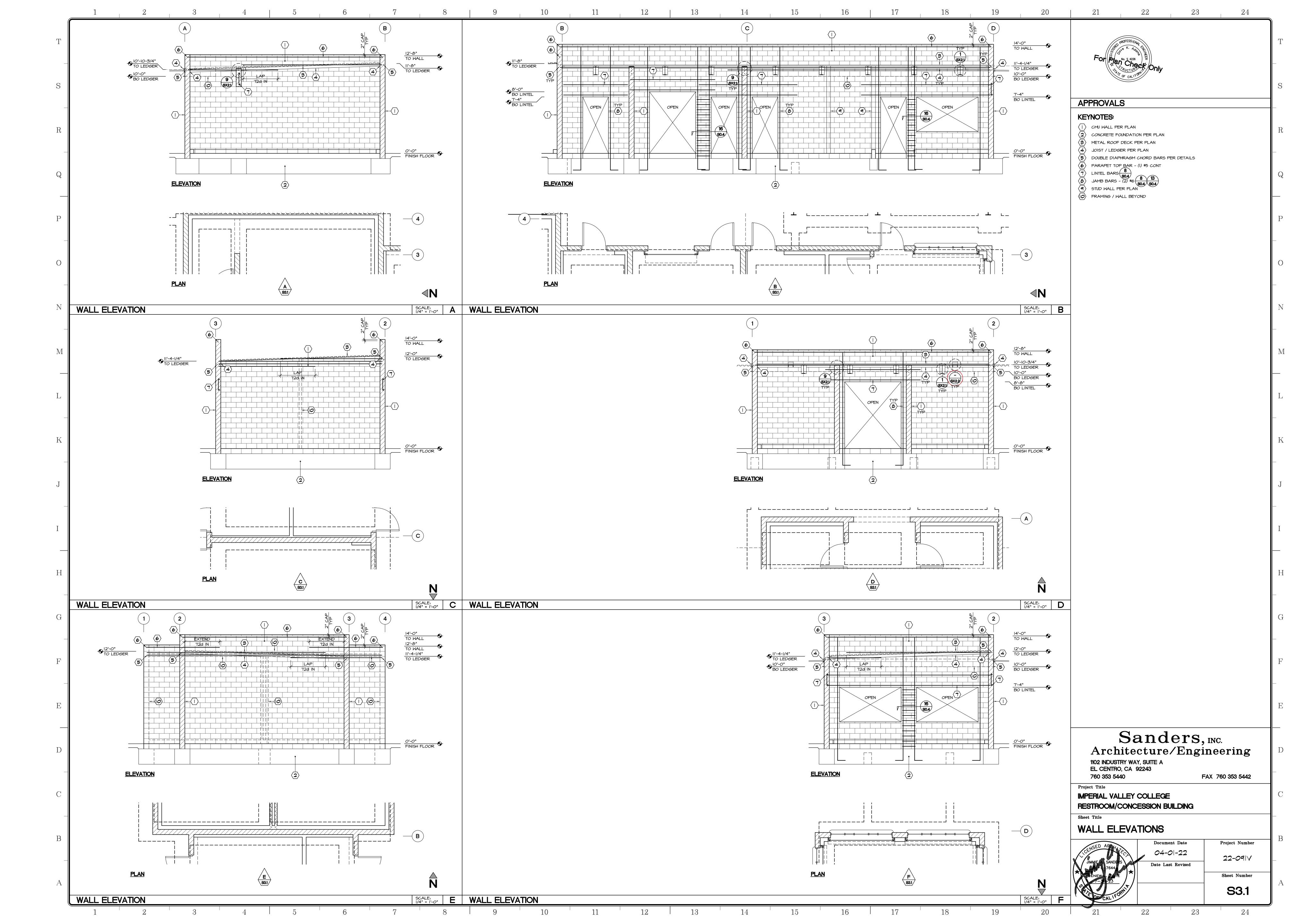
15	]	16	17		18	19	20	21	22
								APPROVALS	
			I						
						 	 	_	
								<b>C</b>	
								Archit	
								1102 INDUSTRY EL CENTRO, C 760 353 5440	CA 92243
								Project Title IMPERIAL VALLI RESTROOM/CO	
								Sheet Title TYPICAL S	reel C
								LICENSED APPYLIC	
								JIMMIE SANDERS 7644 RENEWA DATE 7-3-23	★ Da
15	]	16	17		 18	19	20	21	22



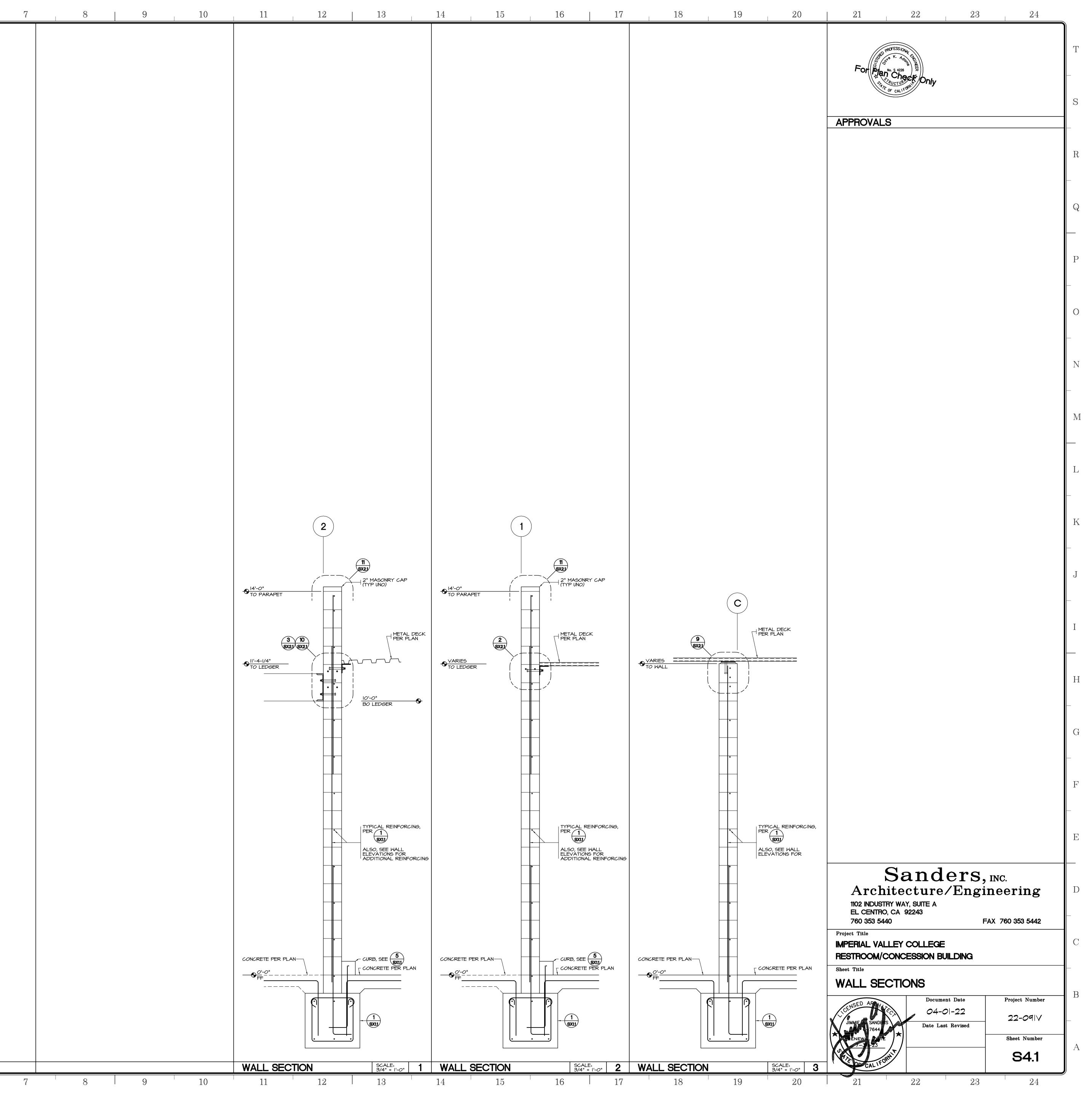


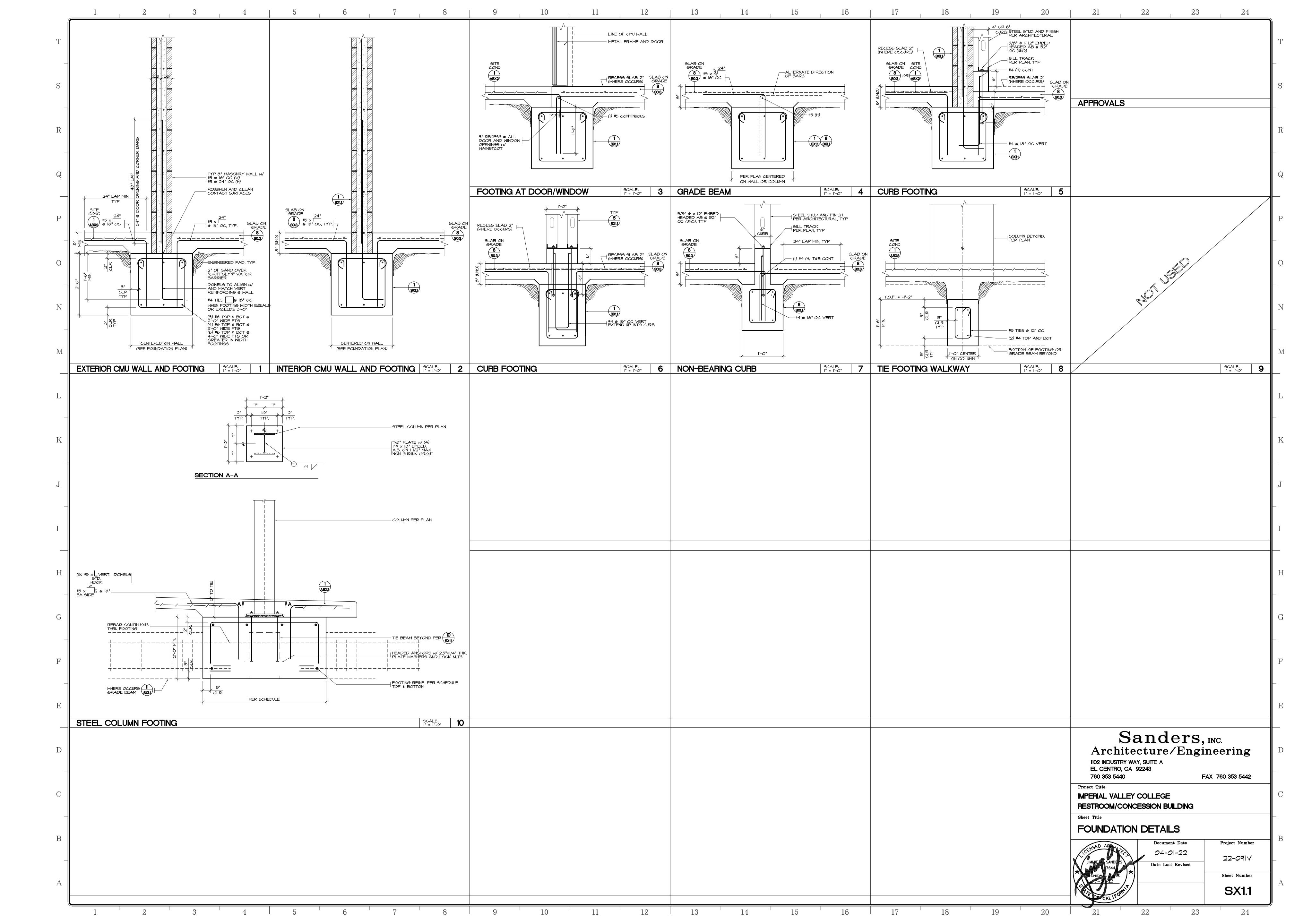
	15	16		17		18		19	2(	)	21	22
				2       STEE         3       ROOI         4       ROOI         5       ROOI         6       ROOI         6       CI2 x         7       C6XE         6       CI2 x         7       C6XE         7       C6XE         8       CI2 x         9       C12 x         9       C10 x         9       C10 x         9       C10 x         9       NON	EXI/4 STEEL A E DECK - I-I/ F ACCESS HA F DRAIN - SE R / WINDOW E 20.7 CHANNEL 20.7 CHANNEL 12x20.7 CHAN 35 STEEL COL 3 CHANNEL 15.3 CHANNEL 38 x18.7 DRAG B	TCH PER PLAN E ROOF PLAN EYEBROW EL LEDGER - INELS LUMN BLOCKING, TYP.	1 30.5 FOR EXACT L	OCATION 9 80.5 AND 3 (LAID FL)			For PROFIL	ESSIONAL TRANSPORT
				2. SEE 3. SEE 4. ROOI MECH ① H ② H ③ H	SITE PLAN FO ARCHITECTUR <b>1</b> FOR RO FEQUIPMENT HANICAL LOAI VAC PACKAG VAC PACKAG	ƏE UNIT ƏE UNIT	FOR DIMENSI HVAC EQUIPM HP-1 HP-2 HP-3	1ENT.	330 620	6 Ib 0 Ib 0 Ib		
5 <sup>1</sup> -0"			5'-O"	7 8×21								
	5X21											
				5 5 8X21	3'-8" 4'-0" 6'-0" 4'-0" 4'-4" 4'-4"		3					
					3'-8" (B) SPACES @ 6'-0" O.C.	(					Archit 102 INDUSTRY EL CENTRO, O 760 353 5440 Project Title IMPERIAL VALLI RESTROOM/CO Sheet Title FOUNDATIC	WAY, SUITE A CA 92243 EY COLLE NCESSION
	13 8X21 15		  3) (4)	)		18		19	SCALE: 1/8" = 1'-0" 2(		JIMMIE A SANDERS JIMMIE A SANDERS 7644 HENEWA DATE 7-7-23 CALIFORNI 21	Doc Or Date

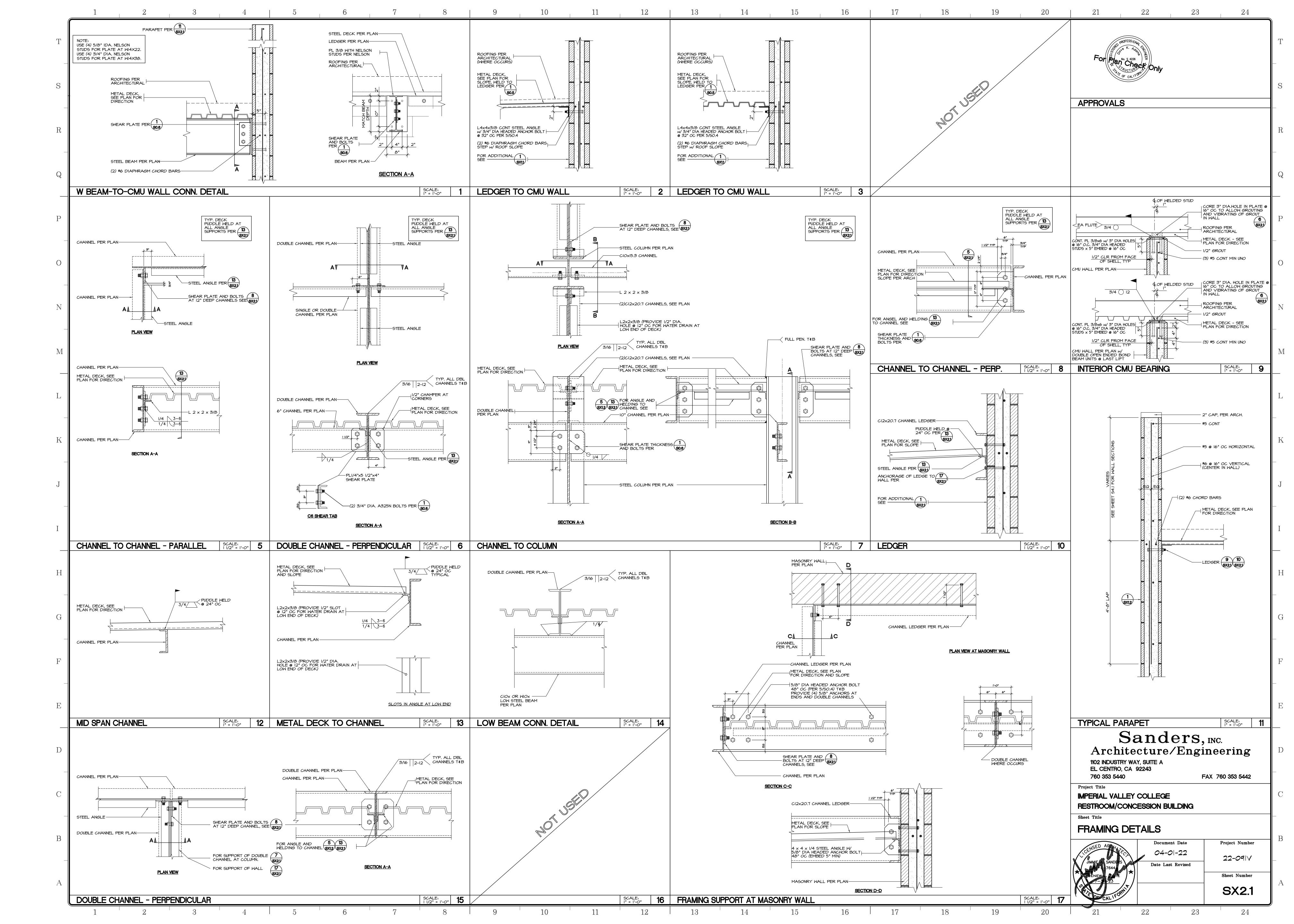


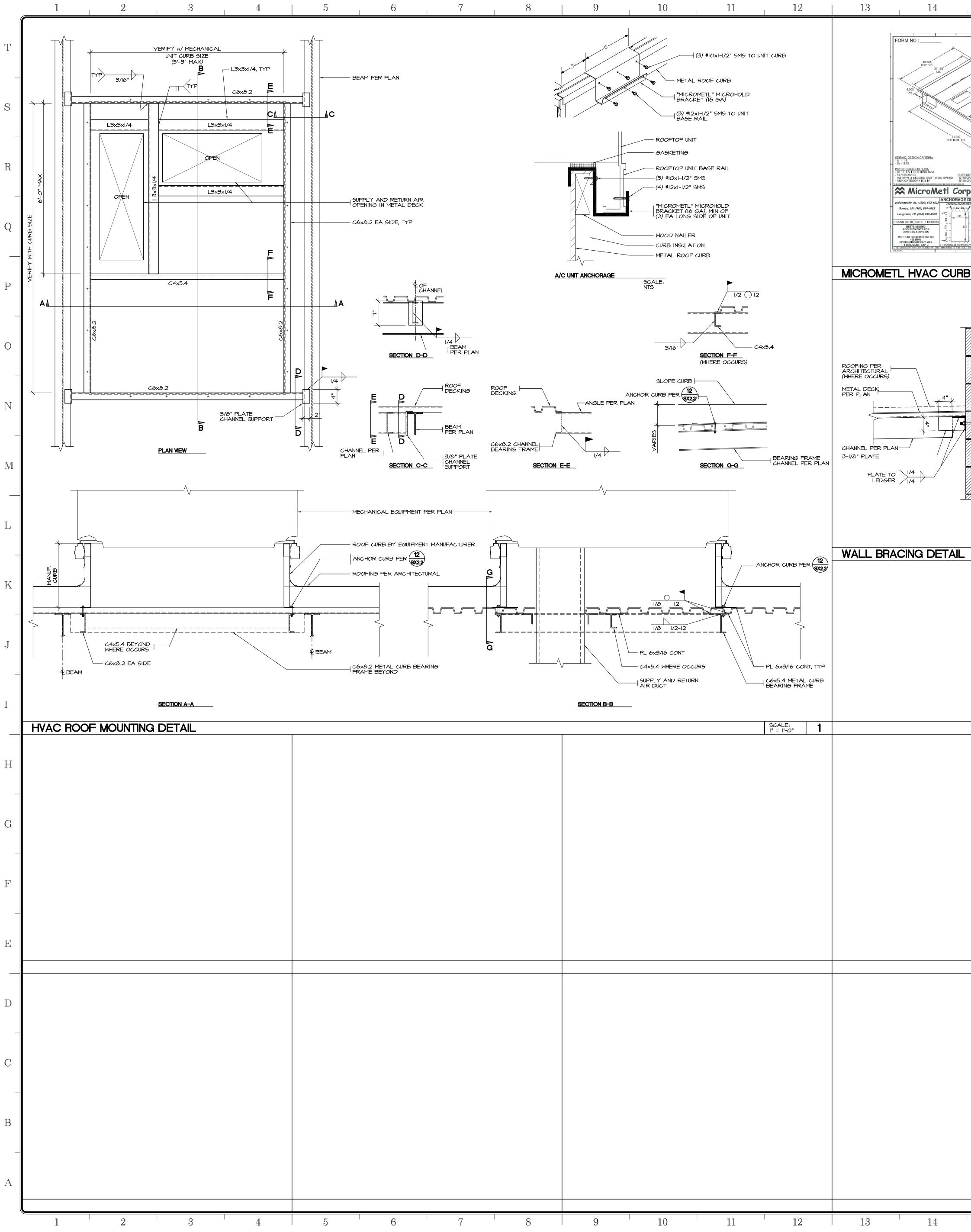


(	 1		2		3		4		5		6	
Т												
S												
R												
Q												
Р												
0												
Ν												
М												
L												
K												
J												
I												
Η												
G												
F												
E												
D												
C												
B _												
А		1		1								1
	1	I	2	I	3	I	4		5	I	6	I

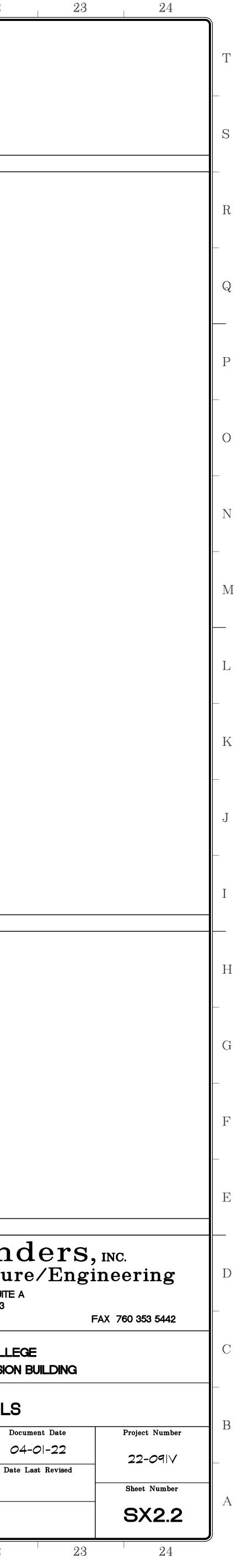








15	16	17	18	19	20	21	22
20.256 SUPPLY	ATTA 32.063 32.063 ATTA ATTA 40.813 BOTTOM O.D. ENE 8' 18 GA 1'' 16 GA 1''' 16 GA 1'''' 16 GA 1''''''''''''''''''''''''''''''''''''	LAS FIR) (SOUD PSI MILIMICAN,	N CURB ETAIL UNIT TO CURB ATTACHMENT DETAIL TYP. UNIT SCREW TYP. UNIT BASE RAIL #10 TEK SCREW TYP. UNIT'S BASE RAIL #12 TEK SCREW MICROHOLD NAILER CURB B COULATED CURB B COULATED CURB COULATED COUL			APPROVALS	
B DETAIL					SCALE: N.T.S. <b>12</b>	_	
	SER, BOLTS, RD BARS, SEE (2) A.B. AT EACH BLOCK, (1) EACH SIDE						
	SCALE:  ' =  '-0" <b>13</b>					-	
						Archi 102 INDUSTRY EL CENTRO, 760 353 5440 Project Title IMPERIAL VALL RESTROOM/CO Sheet Title FRAMING I IMPERIAL SANDERS	Y WAY, SUITE A CA 92243 EY COLLEC DNCESSION
						- 7644 TENEWA DATE 7-1-23 CAL IFORM	]★
15	16	17	18	19	20	21	22



	1 2	3	4	5		6			7		
	PIPE S	CHEDULE									
Т					×/2///	/					
				555 555 555 5 5 5 5 5 5 5 5 5 5 5 5 5	$\mathcal{O}/\mathcal{W}/$						
	SERVIC					FITTING	) S	N	OTES		
S			14 14 14 14 14 14 14 14 14 14 14 14 14 1	8 8 8 8 8 8 8 8 8 8 8 8 8 8	/						
	WATER	ABV GRADE ●	/ 3/2/7/8/</th <th></th> <th>OT COPPI</th> <th>ER SOLD</th> <th>PER</th> <th></th> <th> -4</th> <th></th> <th></th>		OT COPPI	ER SOLD	PER		-4		
	WASTE	BEL GRADE       ABV GRADE			BAND NO -			5	4		
	VENT	BEL GRADE	•		DLVENT CE BAND NO -				4-5 4		
R	RAINWA	BEL GRADE		50	PLVENT CE	MENT -	ABS		4-5		
_	FUEL GA	ABV GR-INT			ALLEABLE			V			
	AC CON	DEL GRADE	•		AT FUSION		ÆR		6-7		
Q					ROT COPPE				7 6-7		
	INDIREC DRAIN VACUUM				ROT COPPE				7		
	ACID W & VENT	ASTE ABV GRADE		• 50	PLVENT CE	MENT -	CPVC				
Р	LAB PU	BEL GRADE ABV GRADE			PLVENT CE PURE SOCK				4,5		
	NOT										
	2.	INSULATE HOT WATER w/ I" LEAD FREE SOLDER.				OVERS.					
0	4.	PIPING BELOW FLOOR TO E WRAP SLAB PENETRATIONS SLOPE PIPING @ 1/4" (2%) F	<b>b.</b>			FOR 1/8	3" (1%) SI	_OPE.			
	6.	INSULATE w/ 3/8" WALL FO, SLOPE PIPING @ 1/8" (1%) PI	AMED PLASTIC PIPE								
<b>N</b> T	WATE	RUSE SCHEDULE									
N		FIXTURE "	TYPE	BASELINE	MAX FLC		: DPOSED	DESIC			
				1.28 GPF			1.28 E	PF	•		
		URINAL SHOWER HEAD, SINGLE		0.5 GPF 2.0 GPM			0.25 F N/A				
M		SHOWER HEAD, MULTIPL	E	2.0 GPM 0.5 GPM			N/A 0.5 G				
	HGH	KITCHEN FAUCET		1.8 GPM	SPACE)		1.5 <i>G</i> F N/A				
				0.20 GPC			0.20 6	9PC			
L			R WASH FOUNTAIN	0.20 GPM/20 (RIM	SPACE)		N/A				
		PLUMBING FIXUTRES SHALL LAVATORY FAUCETS IN PUE					HAPTER	5 DIVIS	10N 3.		
K											
					<b></b>						
		WATER D				GF				FIXTURE U	INITS
J	BUILDING OR THES	ER METER AND PIPING MAIN NEW WATER PIPING SHALL E SCHEDULES WHICHEVER IS ALLY NOTED IN NO CASE S	BE SIZED PER THE	PLAN	SIZE	H.W	С.М	H.M	C.W		ANK C.W
	EXCEED	7 F.P.S FOR COLD WATER A			1/2" 3/4"	3.5 7.0	3.5 9.0	4.8 5.0	4.8 6.0		5.0 12.0
_	<u>SIZE</u>  /2"	<u>GPM</u> <u>F.T. FIXT. U</u> 3 4	0	<u>ITS</u>	"	14.0	17.0	5.0	6.0		24.0
	3/4"  "    /4"    /2"	7 9 15 21 25 40 38 80	1.5 5 8.5 25		- /4"  - /2"	20.0 28.0	27.0 38.0	5.0 5.0	6.0 6.0		45.0 80.0
	2"	10 225	llo		2"	45.0	70.0	N/A	6.0		225.0
	<u>PIPE CA</u> <u>SIZE</u> I/2"	<u>ACITY SCHEDULE - HW</u> <u>GPM F.T. FIXT. U</u> 3 4	NITS F.V FIXT. UN	<u>ITS</u>	2-1/2" 3"	N/A N/A	105.0 160.0	N/A N/A	6.0 7.0		105.0 594.0
	/2   3/4"      /4"	7 9 13 18 19 28	  		[]					<u> </u>	
Η											
		WATER FIXTU	RE UNIT SUMMARY		]						
G	QTY	FIXTURE	F.U./FIX	T TOTAL							
	т 8	W.C.(FV) LAV	8.0 1.0	56.0 8.0							
	3	URINAL	5.0	15.0							
F		O.F. MOP SINK	1.0 3.0	1.0 3.0							
-		3 COMPARTMENT SI	NK 4.0 2.0	4.0 2.0							
_		HOSE BIB	2.5/1.0	3.5							
ר ד			92.5	5 FTFU = 65 CPM	J						
E											
			CIAL WATER FLOW RATES		]						
	FIX			LOW RATE							
D		RY, PUBLIC (METERING) RY, PUBLIC (NON-METERING)	0.20 GALLON PI 0.5 GPM @ 60 P								
_	WASH FC WASH FC	UNTAIN (METERING) UNTAIN (NON-METERING) IEAD (INCLUDING HANDHELD	0.20 [RIM SPACE 1.8 [RIM SPACE(11	E(IN.)/20GPM @60PSI] N.)/20GPM @60PSI]	]						
	KITCHEN URINAL WATER (	FAUCET	I.8 GPM @ 60 PS 0.125 GALLON PE 1.28 GALLON PE	61 ER FLUSH							
-	NOTES:				1						
С		BING FIXTURE AND FITTING									
С	REQU	REMENTS IN SECTION 5.303 ING CODE									
C _	REQU BUILE 2. EACH FLOM	ING CODE SELF CLOSING LAVATORY OF 0.20 GALLONS/CYCLE									
С — В	REQU BUILD 2. EACH FLOM 3. EACH 4. URINA	ING CODE SELF CLOSING LAVATORY	EXCEED A WATER F								
_	REQU BUILD 2. EACH FLOM 3. EACH 4. URINA 5. WATE 6. EACH 7. WHEN	ING CODE SELF CLOSING LAVATORY OF 0.20 GALLONS/CYCLE SHOWERHEAD SHALL NOT I LS TO BE 0.125 G.P.F. MAX R CLOSETS SHALL BE 1.28 KITCHEN FAUCET SHALL NO A SHOWER IS SERVED BY I	EXCEED A WATER F G.P.F MAX. DT EXCEED A WATE MORE THEN ONE SHO	FLOW 2.0 GPM R FLOW OF 1.8 GPM OWERHEAD, THE							
_	REQU BUILD 2. EACH FLOM 3. EACH 4. URINA 5. WATE 6. EACH 7. WHEN COME SHOM 2.0 6	ING CODE SELF CLOSING LAVATORY OF 0.20 GALLONS/CYCLE SHOWERHEAD SHALL NOT I LS TO BE 0.125 G.P.F. MAX R CLOSETS SHALL BE 1.28 KITCHEN FAUCET SHALL NO A SHOWER IS SERVED BY N SINED FLOW RATE OF ALL T ER OUTLETS CONTROLLED I ALLONS PER MINUTE AT 80	EXCEED A WATER F G.P.F. MAX. DT EXCEED A WATE MORE THEN ONE SHO THE SHOWERHEADS . BY A SINGLE VALVI PSI, OR THE SHOW	ELOW 2.0 GPM R FLOW OF 1.8 GPM OWERHEAD, THE AND/OR OTHER E SHALL NOT EXCEED ER SHALL BE							
B 	REQU BUILD 2. EACH FLOM 3. EACH 4. URINA 5. WATE 6. EACH 7. WHEN COME SHOM 2.0 G DESIG	ING CODE SELF CLOSING LAVATORY OF 0.20 GALLONS/CYCLE SHOWERHEAD SHALL NOT I LS TO BE 0.125 G.P.F. MAX R CLOSETS SHALL BE 1.28 KITCHEN FAUCET SHALL NO A SHOWER IS SERVED BY N SINED FLOW RATE OF ALL T ER OUTLETS CONTROLLED I	EXCEED A WATER F G.P.F MAX. DT EXCEED A WATE MORE THEN ONE SHO THE SHOWERHEADS BY A SINGLE VALVI PSI, OR THE SHOW SHOWER OUTLET TO	ELOW 2.0 GPM R FLOW OF 1.8 GPM OWERHEAD, THE AND/OR OTHER E SHALL NOT EXCEED ER SHALL BE							
_	REQU BUILD 2. EACH FLOM 3. EACH 4. URINA 5. WATE 6. EACH 7. WHEN COME SHOM 2.0 G DESIG	ING CODE SELF CLOSING LAVATORY OF 0.20 GALLONS/CYCLE SHOWERHEAD SHALL NOT I LS TO BE 0.125 G.P.F. MAX R CLOSETS SHALL BE 1.28 KITCHEN FAUCET SHALL NO A SHOWER IS SERVED BY N SINED FLOW RATE OF ALL T ER OUTLETS CONTROLLED I ALLONS PER MINUTE AT 80 SNED TO ALLOW ONLY ONE	EXCEED A WATER F G.P.F MAX. DT EXCEED A WATE MORE THEN ONE SHO THE SHOWERHEADS BY A SINGLE VALVI PSI, OR THE SHOW SHOWER OUTLET TO	ELOW 2.0 GPM R FLOW OF 1.8 GPM OWERHEAD, THE AND/OR OTHER E SHALL NOT EXCEED ER SHALL BE							

 $1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 10 \quad 11 \quad 12$ 

0	2			
8	9	10	11	

SYMBOL

\_\_\_\_\_.

\_\_\_\_\_

LEGEND:

ABBR

CM

ΗM

13	14

12

DESCRIPTION

COLD WATER PIPING

HOT WATER PIPING

GENERAL NO	TES:	
	ARE A DIAGRAMMATIC	
OFFICETC OF DIDI		-

- OFFSETS OF PIPING. THE PLUMBING CONTR EQUIPMENT SO AS TO CONFORM TO THE S MAINTAIN HEADROOM AND PASSAGEWAYS
- 2. ALL LOCATIONS, POINTS-OF-CONNECTION, ALL EXISTING UTILITIES SHALL BE VERIFIED TO THE COMMENCEMENT OF THE INSTALLA
- 3. THE PLUMBING CONTRACTOR SHALL COORI TRADES PRIOR TO COMMENCEMENT OF THE
- 4. ALL WORK SHALL BE ACCOMPLISHED IN ACC INCLUDING TITLE 24 CCR.
- 5. WHERE PLUMBING PENETRATES AREA SEPA PASSING THROUGH THE WALL SURFACE AND SHALL BE ONLY OF METAL.
- 6. FOR MINIMUM PLUMBING FIXTURE CLEARANCE DRAWINGS.
- 7. WATER HEATER/BOILER WILL COMPLY WITH S EXPANSION REQUIREMENTS AND WITH SE
- RESTRAINT REQUIREMENTS. 8. STATE HEALTH AND SAFETY CODE SECTION
- POLYVINYL CHLORIDE (CPVC) FOR INTERIC 9. FLAME SPREAD / SMOKE SPREAD FOR ALL

## TITLE 24 NOTES:

- . PIPING SHALL BE INSULATED CONSISTENT I ADMINISTRATIVE CODE, T24, SECTIONS 118, 2. PLUMBING EQUIPMENT REQUIRING CERTIFICA
- ADMINISTRATIVE CODE, TITLE 24, SECTIO CERTIFIED BY THE MANUFACTURER TO EFFICIENCY STANDARDS. CERTIFICATES AS PART OF THE EQUIPMENT SUBMITTALS. 3. SERVICE WATER HEATING SYSTEMS SHALL
- T24 CALIFORNIA ADMINISTRATIVE CODE.

## ENERGY AND WATER CONSERVATI

- I. FIXTURE MAX FLOW RATES SHALL BE PER
- 2. LAVATORY FAUCETS IN PUBLIC RESTROOM 3. PROVIDE VACUUM BREAKERS AT HOSE BI

## DESIGN CRITERIA:

- MEP COMPONENT ANCHORAGE NOTE: . ALL MECHANICAL, PLUMBING AND ELECTRIC INSTALLED PER THE DETAILS ON THE DSA WHERE NO DETAIL IS INDICATED, THE FOLL OR BRACED TO MEET THE FORCE OF DISF THE 2016 CBC, SECTIONS 1616A.I.18 THROUG 13, 26 ŧ 30.
- A. ALL PERMANENT EQUIPMENT AND COM B. TEMPORARY OR MOVABLE EQUIPMENT (E.G. HARD WIRED) TO THE BUILDING UT GAS OR WATER.
- C. MOVABLE EQUIPMENT WHICH IS STATION HOURS AND HEAVIER THAN 400 POUND 4 FEET OR MORE ABOVE THE ADJACEN SUPPORT THE COMPONENT ARE REQUIR
- ATTACHMENTS. 2. THE FOLLOWING MECHANICAL AND ELECTRICAL TO THE STRUCTURE, BUT THE ATTACHMENT THESE COMPONENTS SHALL HAVE FLEXIBL THE COMPONENT AND ASSOCIATED DUCTH
- A. COMPONENTS WEIGHING LESS THAN 40 LOCATED 4 FEET OR LESS ABOVE THE DIRECTLY SUPPORT THE COMPONENT.
- B. COMPONENTS WEIGHING LESS THAN 20 SYSTEMS, LESS THAN 5 POUNDS PER FO OR FLOOR OR HUNG FROM A WALL.
- 3. FOR THOSE ELEMENTS THAT DO NOT REAL THE INSTALLATION SHALL BE SUBJECT TO PROFESSIONAL IN GENERAL RESPONSIBLE DELEGATED RESPONSIBILITY AND THE D PROJECT INSPECTOR WILL VERIFY THAT BEEN ANCHORED IN ACCORDANCE WITH T
- PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION . PIPING, DUCTWORK AND ELECTRICAL DISTRI WITH THE FORCES AND DISPLACEMENTS P DEFINED IN ASCE 7-10 SECTION 13.6.5.6, 13
- 1616A.1.24, 1616A.1.25 AND 1616A.1.26. 2. THE METHOD OF SHOWING BRACING AND ATTA DISTRIBUTION SYSTEM ARE AS NOTED BE BASED ON A PREAPPROVED INSTALLATION COPIES OF THE BRACING SYSTEM INSTALL AVAILABLE ON THE JOBSITE PRIOR TO THE BRACING OF THE DISTRIBUTION SYSTEMS. VERIFY THE ADEQUACY OF THE STRUCTURE
- LOADS. MECHANICAL PIPING (MP), MECHANICAL DUC DISTRIBUTION SYSTEM (E):
- MP MD PP E OPTION I: DETAILE PROJECT SPECIFI
- MP MD PP E OPTION 2: SHALL PRE-APPROVAL (
  - RESTRAINT MANU ANY ADDENDA. NOT SPECIFICALL RESTRAINT MANU THE APPROVED I NOTES AND DETA THE APPLICABLE

## PLASTIC PIPE IN PLUMBING

- I. APPROPRIATE PLASTIC PIPE MAY BE US IT MAY BE USED FOR WASTE LINES IN PORT USED FOR DRAINS CARRYING ACID WASTE I USED FOR WATER DISTRIBUTION LINES WITH
- OF BUILDINGS. 2. PLASTIC PIPE OF THE APPROPRIATE OUTSIDE OF BUILDINGS FOR CARRY
- 3. PLASTIC CONDUIT AND INSULATION MAY E

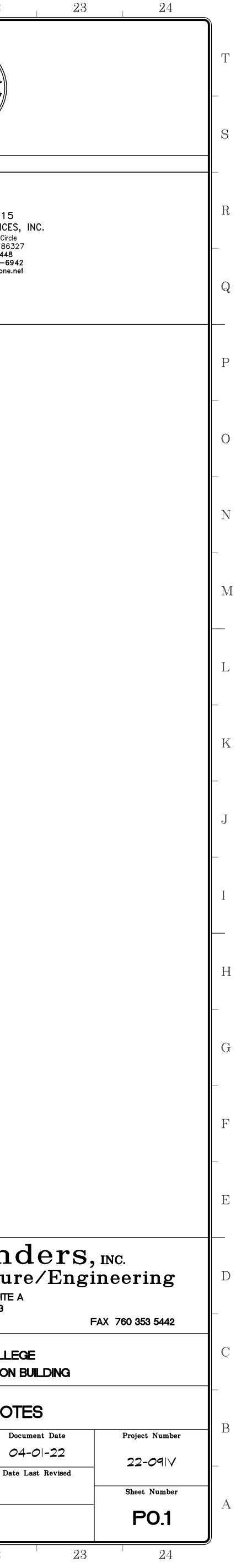
# 4. FLAME SPREAD RATING FOR WALL INSULA DEVELOPED INDEX NOT TO EXCEED 450 WHEN

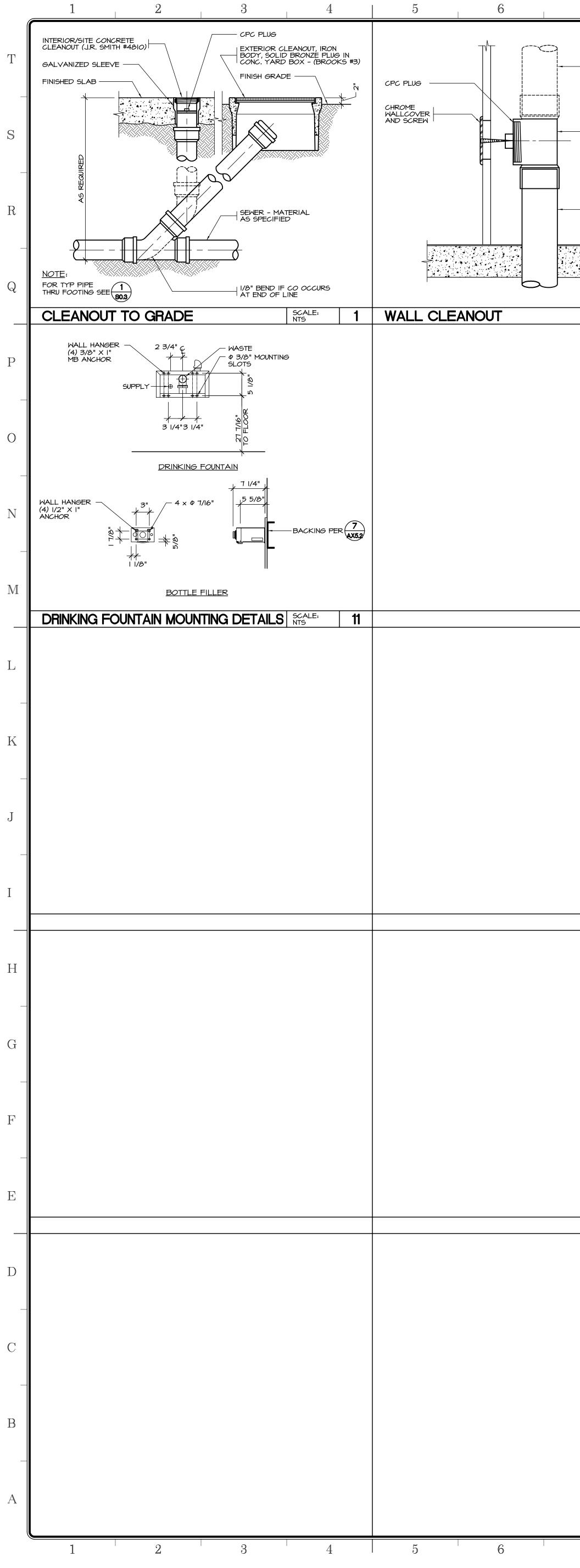
# PLUMBING KITCHEN NOTES:

- INSTALLATION OF SOIL OR DRAIN PIPING COMPLY WITH SECTION 317.0 2016 C.P.C. - OPENINGS THROUGH FLOORS OVER FOOD TIGHT TO THE FLOOR CONSTRUCTION - FLOOR DRAINS OVER FOOD HANDLING AR PAGE PANS - SOIL OR DRAW PIPES SHALL BE OF APT CLEANOUTS SHALL EXTEND THROUGH TH - PIPING SUBJECT TO OPERATION OF TEMP SHALL BE THERMALLY INSULATED - WHERE PIPES ARE INSTALLED IN CEILING SHALL BE OF THE REMOVABLE TYPE, OR IN ORDER TO FORM A READY ACCESS F PLUMBING CONTRACTOR SHALL ROUGH-IN EQUIPMENT, SEE FOOD SERVICE DRAWINGS COORDINATE EXACT REQUIREMENTS WITH A CONSTRUCTION. SEE FOOD SERVICE DRAW COORDINATE AND VERIFY EXACT LOCATION KITCHEN EQUIPMENT CONTRACTOR, SEE FO - COORDINATE AND VERIFY EXACT LOCATION ( KITCHEN EQUIPMENT CONTRACTOR, SEE FOR - PROVIDE PRESS REGULATING VALVE FOR REQUIREMENTS - VERIFY THE TYPE OF GRATES FOR FLOOR S GRATES SHALL BE REMOVABLE, SEE FOOD - ALL DIRECT CONNECT WATER CONNECTIONS TO USE PROTECTED AGAINST BACKFLOW. CARBON COMBI-OVENS, WATER SYSTEMS AND COUNTERTO BE PROTECTED BY REDUCED PRESSURE BACKFLC AND SIMILAR EQUIPMENT WITH DIRECT CONNECTION A DOUBLE CHECK VALVE TYPE BACKFLOW PREVEN - PROVIDE WATTS 1/2" #009 REDUCED PRESSU PROTECTION FOR WATER FILTERS WITH DR - PLUMBING CONTRACTOR IS TO INSTALL & PRO AND SPECIFIED ON SEE FOOD SERVICE DR PROVIDE ALL INDIRECT WASTE PIPING PE REFRIGERATED DRAINS - HOT WATER TO KITCHEN EQUIPMENT SHALL B - PROVIDE THERMOSTATIC MIXING VALVE TO R
- SEE PLUMBING NOTES ON KITCHEN EQUIPMENT ROOM LAVATORIES & KITCHEN HAND SINKS THE KITCHEN EQUIPMENT CONTRACTOR SHALL PR GAS LINE TO THE KITCHEN EQUIPMENT UNDER THE EXPOSED. IT SHALL BE INSTALLED BY THE PLUM - ALL DISH, PAN, AND WARE WASHERS MUST DRAIN

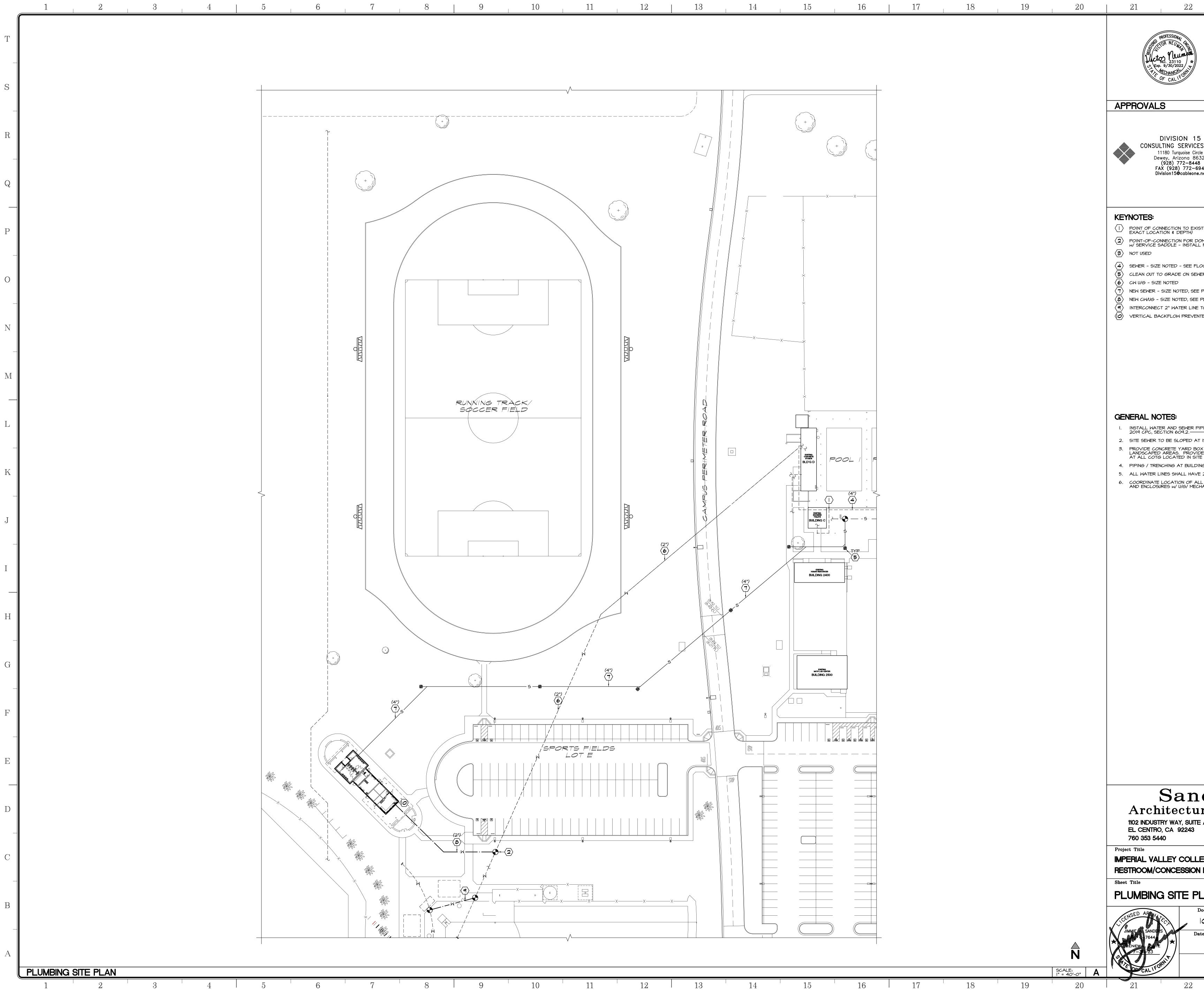
HWR		HOT WATER RETURN PIPING
6	<i>G</i>	NATURAL GAS PIPING
V		SANITARY VENT PIPING
S or W		WASTE/SEWER PIPING BELOW GRADE
S or W		SOIL OF WASTE ABOVE GRADE
CD	CD	CONDENSATE DRAIN PIPING
D	D	INDIRECT DRAIN PIPING
SD	SD	STORM DRAIN PIPING
OD	OD	OVERFLOW STORM DRAIN PIPING
FS		FLOOR SINK
FD	9	FLOOR DRAIN
RD / 0D	ÔÔ	ROOF DRAIN / OVER FLOW DRAIN
WCO	o- ı	WALL CLEAN-OUT W/ ACCESS PANEL
FCO	Ø	FLOOR CLEAN-OUT
сотв	Ø	CLEAN-OUT TO GRADE
P & TRV	кр	PRESS & TEMP RELIEF VALVE
50V	—~~	SHUT OFF (BALL) VALVE (IN RISER)
50V		SHUT OFF (BALL) VALVE (IN-LINE)
C۷		CHECK VALVE
STR		STRAINER
BFP		RED PRESSURE BACKFLOW PREVENTER
		UNION
	]	CAP
HB	-+	HOSE BIBB
POC	•	POINT OF CONNECTION
VTR	0	VENT THRU ROOF
U/G		UNDER GROUND
B/F		BELOW FLOOR
A/C		ABOVE CEILING
UTR		UP THROUGH ROOF
WC		WATER COLUMN (GAS)
ΥB		YARD BOX
MHA		WATER HAMMER ARRESTOR
AP	[_]	ACCESS PANEL
UNO		UNLESS NOTED OTHERWISE
бM	<b>— —</b> <i>G</i> M <b>— —</b>	GREASE WASTE
AM	— — AM— —	ACID WASTE
AV	AV	ACID VENT

13	14	15	16		17		18		19	20	21		22
GENERAL NOT	ES:			PLU	MBING	FIXTURE	SCHED	OULE:					
TO BE ACCOMPLIS	SHED AND AS SUCH AF IG. THE PLUMBING COI	REPRESENTATION OF THE RE NOT INTENDED TO SHO NTRACTOR SHALL INSTAL	W ALL REQUIRED L MATERIAL AND	<u>P-I</u>	TC	CLOSET, FLOG OILET - ZURN ALVE - ZURN	#5665, ELC	NGATED, "EC	LE COVANTAGE", 1.28 ENSOR OPERATE	8 GPF D (BATTERY)		ABE PROFESS	IONAL ENC.
MAINTAIN HEADRO	DOM AND PASSAGEWA	E STRUCTURE, AVOID OBS YS. ON, INVERTS, SIZES, AND A		<u>P-2</u>	SE	MALL HUNG, A	ITE #95 OFL					Lictor 1	
TO THE COMMENC	EMENT OF THE INSTALI	IED BY THE PLUMBING CON LATION. ORDINATE HIS WORK WITH			$\vee$	RINAL - ZURN ALVE - ZURN UPPORT - ZUF	#ZER6003	4V-ULF-CPM	I SENSOR OPERA	TED (BATTERY)		UN EXP. 9/30, FINECHAN OF CA	CAL OF
TRADES PRIOR TO	D COMMENCEMENT OF BE ACCOMPLISHED IN A	THE PLUMBING INSTALLAT	10N.	<u>P-3</u>	B	<u>RY, WALL HUN</u> ASIN - ZURN AUCET - ZUR	#Z5344 20"	X 18" SINGL		6PC @105EC/80P51		6.1	
	PENETRATES AREA SE	EPARATION WALL SURFAC			51	TRAINER - ZL UPPORT - WA	IRN #Z28743	3 GRID DRAI ER SPECIFIC	IN	/8" ANCHORS MIN	APPRC	VALS	
SHALL BE ONLY C . FOR MINIMUM PLUM DRAWINGS.		NCES AND ELEVATIONS SEE	E ARCHITECTURAL	<u>P-4</u>	B	RY, WALL HUN ASIN - ZURN	#Z5344 20"	X 18" SINGL	E HOLE				
WATER HEATER/BO EXPANSION REQL	JIREMENTS AND WITH	H SECTION 608.3, 2016 C.F SECTION 510.5, 2016 C.P			51 Sl	TRAINER - ZL UPPORT - WA (OR ZURN ‡	IRN #Z28743 LL PLATE F Z1231-EZR (	3 GRID DRAI ER SPECIFIC CARRIER)	IN CATIONS W/ (4) 3,	6PC @IOSEC/80PSI /8" ANCHORS MIN			SION 15 SERVICES,
	D SAFETY CODE SECT	ION 17921.9 BANS THE USE RIOR WATER-SUPPLY PIPI		<u>P-8</u>	MOP BAS	SIN			RMOSTATIC MIXIN	NG VALVE		11180 T Dewey, /	Turquoise Circle Arizona 86327
		ALL PIPE INSULATION SHAL			F/ 51	ASIN - FIAT AUCET - FIAT TRAINER - FI CCESSORY -	АТ и/ BASIN	√ VACUUM E \	BREAKER RACKET; BUMPER	GUARDS		FAX (92	772-8448 28) 772-6942 5@cableone.net
TITLE 24 NOTE	:Q:			<u>p-q</u>		RAIN - ZURN			AINER OPENINGS	IN ALL DIRECTIONS			
PIPING SHALL BE		IT WITH THE REQUIREMENTS 118, 123, \$ 124 E.E.S.	OF CALIFORNIA	<u>P-11</u>	FLOOR S								
ADMINISTRATIVE	CODE, TITLE 24, SECT	ICATION, AS IDENTIFIED IN TONS III-113, 115 & 120-129 O COMPLY WITH THE C.E.	E.E.S., SHALL BE		Ad PF	<b>CCESSORIES</b>	- SEDIMENT REQUIRED,	BUCKET @   1/2 OR 1/4 6	SRATE AS SHOW	BORATORY, TRAP			
AS PART OF THE	EQUIPMENT SUBMITTAL	ES OF COMPLIANCE SHAL .S. ALL COMPLY WITH THE RI		<u>P-12</u>		<u>VERFLOW RC</u> RAINS - ZURI			<u>=)</u> 00-W2 (0VERFL01	W)			
	ADMINISTRATIVE CODI				Ad FL	<b>CCESSORIES</b>	- CAST IRC LB LEAD, 8	N DOME (NO " ALL AROUN	) PLASTIC); UNDER ND DRAIN BODY	RDECK CLAMP			
	WATER CONSERVA	TION NOTES: ER WATER USE SCHEDULE		<u>P-13</u>	D	VERFLOW RO RAIN - ZURN CCESSORIES	#Z-100-90-	C (ROOF) &	<u>WALKS)</u> #Z-100-W2 (OVE1 DERDECK CLAMF	RFLOW)			
	ETS IN PUBLIC RESTRO	OOMS SHALL BE THE SELF- BIBBS.	-CLOSING TYPE.		FL Do	LASHING - 4 OWNSPOUT NO	LB LEAD, 8 OZZLE - ZUF	" ALL AROUN XN #Z-199	ND DRAIN BODY				
DESIGN CRITE	RIA:			<u>P-16</u>	HE	EATER, ELEC EATER - ES50 TORAGE CAF ECOVERY - I	2-18 ACITY - 50	GALLONS	RIGE				
MEP COMPONENT AND ALL MECHANICAL,		RICAL COMPONENTS SHALI	L BE ANCHORED AND		EL	LECTRICAL - CCESSORIES CONNECTIC	3 KW ELEME : VICTAULIC NS TO HEA	ENTS @ 6KE I DIELECTRIC FER; P & TR\	EACH - 208 VOL V WATERWAYS @ V W/ FULL SIZE D HW & CW BALL T	HOT & COLD RAIN;			
INSTALLED PER T WHERE NO DETAIL OR BRACED TO M	HE DETAILS ON THE DS . IS INDICATED, THE FO IEET THE FORCE OF DI	SA APPROVED CONSTRUC OLLOWING COMPONENTS S ISPLACEMENT REQUIREME OUGH 1616A.1.26 AND ASCE	TION DOCUMENTS. HALL BE ANCHORED NTS PRESCRIBED IN	P-17		PERATING WE	EIGHT (FULL)		n & CN Dall I	TPL 5.0.4.5			
13, 26 \$ 30.	ENT EQUIPMENT AND CO		- FIO OHAFTER		C/ EL	UMP - GRUND APACITY - IC LEC - I/25 HF	) GPM @15' <sup>-</sup> ? @ 120-1-60	ГDH >					
	RED) TO THE BUILDING	NT THAT IS PERMANENTLY UTILITY SERVICES SUCH /		<u>P-18</u>	HOSE BI	ONTROL - GF I <u>BB w/ VACU</u> IBB - ACORN	IM BREAKER						
HOURS AND HE 4 FEET OR MC	EAVIER THAN 400 POL DRE ABOVE THE ADJA	TIONED IN ONE PLACE FOR INDS OR HAS A CENTER C ICENT FLOOR OR ROOF LE WIRED TO BE ANCHORED	DF MASS LOCATED EVEL THAT DIRECTLY	<u>P-22</u>	FI	INISH - ROUG SSIONS SINK,	H CHROME	<u>IMENT</u>					
ATTACHMENTS	, CHANICAL AND ELECTRIC	CAL COMPONENTS SHALL BE	POSITIVELY ATTACHED		FA DI	AUCET - TWO ISPOSER - O	(2) CHICAGO NE(1) INSINKI	2 #445-L8 B RATOR #44	. COUNTERTOP BACKSPLASH MOL 14, 3/4 H.P., 120-1 CRUMB CUP TYPI	-60			
THESE COMPONEN THE COMPONENT A	TS SHALL HAVE FLEXI AND ASSOCIATED DUC	NT NEED NOT BE DETAILEI IBLE CONNECTIONS PROVI TWORK, PIPING AND CONE	DED BETWEEN DUIT.			ISC - COORE		<splash dr<="" td=""><td>RILLING REQUIREN</td><td></td><td></td><td></td><td></td></splash>	RILLING REQUIREN				
LOCATED 4 FE DIRECTLY SUP	EET OR LESS ABOVE 1 PORT THE COMPONENT		ROOF LEVEL THAT	<u>P-23</u>	SI	18 GA ST	SSP #EHS-I	4X SINGLE C EEL, 5" DEEF	OMPARTMENT				
SYSTEMS, LES		20 POUNDS, OR IN THE CA 2 FOOT, WHICH ARE SUSPE					ACTION HA	NDLES	OOSENECK W				
THE INSTALLATION PROFESSIONAL IN	N SHALL BE SUBJECT T GENERAL RESPONSIB	EQUIRE DETAILS ON THE A TO THE APPROVAL OF TH BLE CHARGE OR STRUCTUR DSA DISTRICT STRUCTUR	E DESIGN RAL ENGINEER	<u>P-24</u>	FC W	ATER BOTTLI	HAWS #1109 E FILLER - H	1; 18 GA FAE 1AWS #1920	BRICATED STAINL	P0.2			
PROJECT INSPECT	OR WILL VERIFY THAT	T ALL COMPONENTS AND I THE ABOVE REQUIREMEN	EQUIPMENT HAVE		Ma Ct Cr	OUNTING HEIG HILLER - HAN APACITY - 8	HT - AS SH IS #HCR8 GPH AT 50	OWN ON ARC DEGREES F	3/8" x I" ANCHOR CHITECTURAL DR = w/ 80 DEGREE	AWINGS			
PIPING, DUCTWORK	AND ELECTRICAL DIST	ON SYSTEM BRACING NOTE: RIBUTION SYSTEMS SHALL : PRESCRIBED IN ASCE 7-				LECTRICAL (0 LECTRICAL (1							
DEFINED IN ASCE 1616A.1.24, 1616A.1.2	7-10 SECTION 13.6.5.6, 25 AND 1616A.1.26.	TACHMENTS TO THE STRUCT	BC, SECTIONS										
DISTRIBUTION SYS BASED ON A PREA COPIES OF THE BR	STEM ARE AS NOTED B APPROVED INSTALLATI RACING SYSTEM INSTAL	BELOW. WHEN BRACING AN ION GUIDE (E.G., SMACNA C LLATION GUIDE OR MANUA	D ATTACHMENTS ARE DR OSHPD OPM), L SHALL BE										
BRACING OF THE I	DISTRIBUTION SYSTEMS	THE START OF AND DURING 5. THE STRUCTURAL ENGINE IRE TO SUPPORT THE HANG	ER OF RECORD SHALL										
MECHANICAL PIPIN DISTRIBUTION SYS		DUCTS (MD), PLUMBING PIPI	NG (PP), ELECTRICAL										
	PROJECT SPEC	AILED ON THE APPROVED CIFIC NOTES AND DETAILS											
	PRE-APPROVA	LL COMPLY WITH THE APP AL (OPM #) # <u>0043-13</u> LL COMPLY WITH THE SMA											
	RESTRAINT MA ANY ADDENDA NOT SPECIFICA	NUAL, OSHPD EDITION (200 A. FASTENERS AND OTHER ALLY IDENTIFIED IN THE SM	09), INCLUDING ATTACHMENTS 1ACNA SEISMIC										
	THE APPROVED NOTES AND DE	NUAL, OSHPD EDITION, ARI D DRAWINGS WITH PROJEC ETAILS. THE DETAILS SHAL BLE SEISMIC HAZARD LEVE	T SPECIFIC L ACCOUNT FOR										
	CONNECTION L	EVELFOR THE PROJE											
APPROPRIATE PL		USED FOR VENT PIPING											
USED FOR DRAINS (	CARRYING ACID WAST	ORTABLE BUILDINGS ONLY TE LABORATORIES. IT SHA THIN A DISTANCE OF 5 FE	LL NOT BE										
		E CLASS MAY BE USED RYING GAS AND DRA											
. FLAME SPREAD F	RATING FOR WALL INS	Y BE USED WHERE PERMIT SULATION NOT TO EXCEED HEN TESTED IN ACCORDANC	25 AND SMOKE										
INSTALLATION OF COMPLY WITH SEC	501L OR DRAIN PIPING TION 317.0 2016 C.P.C.	- 5 IN FOOD HANDLING EST, DD HANDLING AREAS SHAL											
TIGHT TO THE FL - FLOOR DRAINS O PAGE PANS	LOOR CONSTRUCTION OVER FOOD HANDLING A	AREAS SHALL BE EQUIPPED	WITH INTEGRAL, SEE										
CLEANOUTS SHA - PIPING SUBJECT	LL EXTEND THROUGH	APPROVED MATERIAL LIS THE FLOOR ABOVE MPERATURES THAT WILL F										S	and
- WHERE PIPES AR SHALL BE OF TH IN ORDER TO FO	RE INSTALLED IN CEILING IE REMOVABLE TYPE, C ORM A READY ACCESS	G ABOVE FOOD HANDLING OR SHALL BE PROVIDED M S FOR INSPECTION OF PIF	IITH ACCESS PANELS PING								A		ectur
EQUIPMENT, SEE FC COORDINATE EXAC	OD SERVICE DRAWING	H KITCHEN EQUIPMENT CON										NDUSTRY W ENTRO, CA	IAY, SUITE A
COORDINATE AND V KITCHEN EQUIPMEN COORDINATE AND V	ERIFY EXACT LOCATION T CONTRACTOR, SEE F ERIFY EXACT LOCATION	N OF ALL FLOOR DRAINS AN FOOD SERVICE DRAWINGS N OF ALL FLOOR DRAINS AN	, ND FLOOR SINKS WITH								760 5	353 5440	
PROVIDE PRESS R REQUIREMENTS	EGULATING VALVE FO	FOOD SERVICE DRAWINGS OR DISHWASHER WATER CO R SINKS WITH KITCHEN EQUI	DNNECTION PER MEG								Project Titl		Y COLLEC
GRATES SHALL BE ALL DIRECT CONNECT USE PROTECTED AG	E REMOVABLE, SEE FOO T WATER CONNECTIONS T AINST BACKFLOW. CARB	OD SERVICE DRAWINGS O APPLIANCES SHALL BE INI BONATORS, FILLER HOSES, PR	DIVIDUALLY POINT-OF- 2E-RINSE FAUCETS, RO,									OM/CON	CESSION I
BE PROTECTED BY RE AND SIMILAR EQUIPME	EDUCED PRESSURE BACKF	RTOP EQUIPMENT WITH WATER FLOW PREVENTERS WITH MACH FLONS TO POTABLE WATER SH, VENTER	INES, COFFEE MAKERS,								Sheet Title		D NOT
PROVIDE WATTS 1/2 PROTECTION FOR I PLUMBING CONTRAC	" #009 REDUCED PRES WATER FILTERS WITH [	GURE BACKFLOW PREVENTE DRAIN TO FLOOR SINK PROVIDE POINT OF USE FILT											Doc
PROVIDE ALL IND REFRIGERATED DR SEE PLUMBING NOTE	IRECT WASTE PIPING F RAINS IS ON KITCHEN EQUIPME	PER KITCHEN EQUIPMENT	DRAWING, INSULATE								- ICENSED	SANDERS	04
PROVIDE THERMOST. ROOM LAVATORIES THE KITCHEN EQUIPME	S & KITCHEN HAND SIN ENT CONTRACTOR SHALL	) REDUCE 140 DEG WATER <sup>-</sup> NKS . PROVIDE AN AUTOMATIC SC	LENOID VALVE IN THE									7644	Date
GAS LINE TO THE KIT EXPOSED. IT SHALL E ALL DISH, PAN, AND M	CHEN EQUIPMENT UNDER BE INSTALLED BY THE PLI	THE KITCHEN HOOD WITH AN . UMBING CONTRACTOR AIN TO A 3" TRAPPED FLOOF	ACCESS PANEL IF NOT									-Z3 RENI	/
			4.0		1 =		10		10			CALIFORM	
13	14	15	16		17		18		19	20	21		22



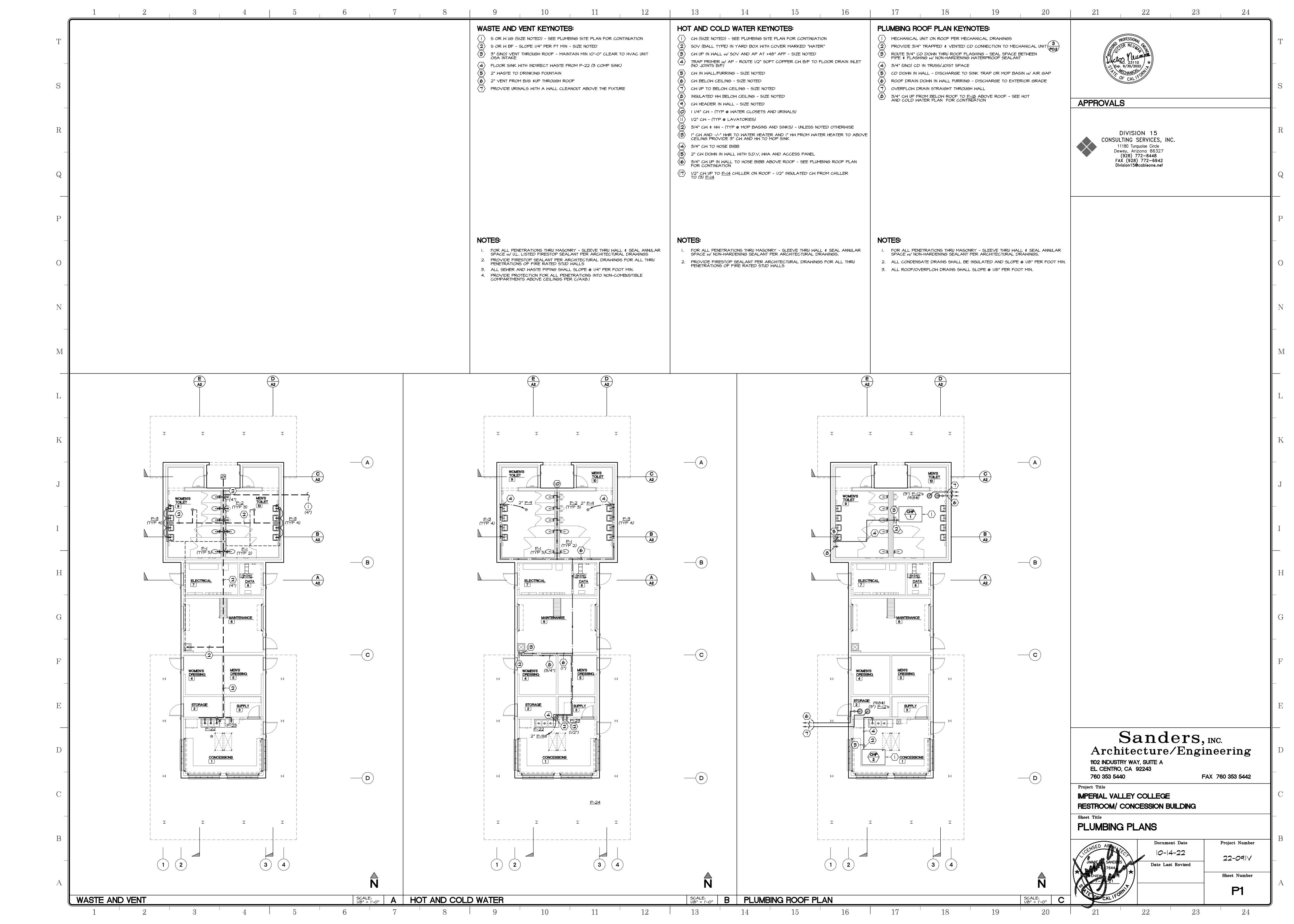


7 8	9 10 1	11 12	13 1	4 15	16	17	18 19	20	21	22 23	8 24
MAY EXTEND AS A MASTE OR VENT LIN WALL PER PLAN PLUGGED TEST TEE	NE.	UNION VENT I" MIN ABOVE TOP OF CONDENSATE DRAIN PAN TO DISPOSAL POINT UNW UNW UNW UNW UNW UNW UNW UNW UNW UNW	THERMOMETER P & TRV EXTERIOR WALL P& TRV DISCH. CLAMP TO WALL * ROUTE TO MOP SINK /	ANCHOR HILTI KW HEX WAS TO UNION (T BS MAX ATING HILTI KW HEX WAS PER ESR "QUICKS" (STRAP WITHIN T AND LOW WITHIN T AND LOW WITHIN T AND LOW WITHIN T AND LOW WITHIN T AND LOW WITHIN T AND LOW WITHIN T AND LOW SASIN & TURN DOWN (W/ AIR GA	PL #ST-5) DON TANK $H \notin CW - SEE$ PLAN FOR SIZE 	SLOPE @	POC TO ALL FOOD EQUIPMENT/SINKS PER SCHEDULE		APPROVALS DIVIS CONSULTING 1180 Tu Dewey, A (928) FAX (92) Division15	0041/ 110 2022 110 110 110 110 110 11	
<u>NTS</u> 2		NTS 3		TITING DIAGHAM	NTS <b>5</b>	INDIRECT DRA		NTS 8			
									NOTES:		
									PIPING SHEETS AI3.0, A	VAL OPM-0043-13 APPLICABL 14.0 HMENT 3.11, M3.13, M.3.14, M3.15, M5.10, M	
										3.11, M3.13, M.3.14, M3.15, M5.10, M IMENT 15.4, AI <i>B.</i> 0, AI <i>B</i> .1, AI9.0, C2.10, N 2.9	
									_		
									Archite	anders ecture/Eng	, INC. gineering
									1102 INDUSTRY W EL CENTRO, CA 760 353 5440	AY, SUITE A	FAX 760 353 5442
									Project Title		
									Sheet Title	CESSION BUILDING	
									PLUMBING D	Document Date	Project Number
					1						
									JIMMIE A SANDERS	04-0 -22 Date Last Revised	22-091
									JIMMIE A SANDERS JIMMIE A SANDERS HEENEWAL PATE	04-01-22	



7	8	9	10	11	12	13	14

23		24		
				Т
				S
5 ES, INC.				R
3327 8 942 a.net				Q
STING SEWER SYSTEM, ( POMESTIC WATER SERVI L PER CITY OF IMPERIA	CE - PROV			P
-OOR PLANS FOR CONT NER LINE - 100'-0" OC 1 E PLUMBING FLOOR PLA E PLUMBING FLOOR PLA	MAX SPAC	ONTINUATI <i>O</i> N		0
: Plumbing floor pla : To loop area NTER INSIDE BUILDING F				N
				M
PIPING IN COMMON TREN		4	-	L
DX WITH IDENTIFICATION DE J.R. SMITH #4810 BR TE CONCRETE PER ING FOUNDATIONS TYPIC E 24" MINIMUM COVER. LL U/G PIPING NEAR ME CHANICAL PIPING - SEE	CAL PER	ESS HOUSING	P02	K
				J
			_	Ī
				H
				G
				F
			_	E
ders, ire/Engi	inc.	ring		D
F .EGE N BUILDING	=AX 760	353 5442		C
Document Date	Pro	oject Numbe		B
O- 4-22 ate Last Revised	SI	2-09 V neet Number <b>PO.3</b>		Ā
23		24		



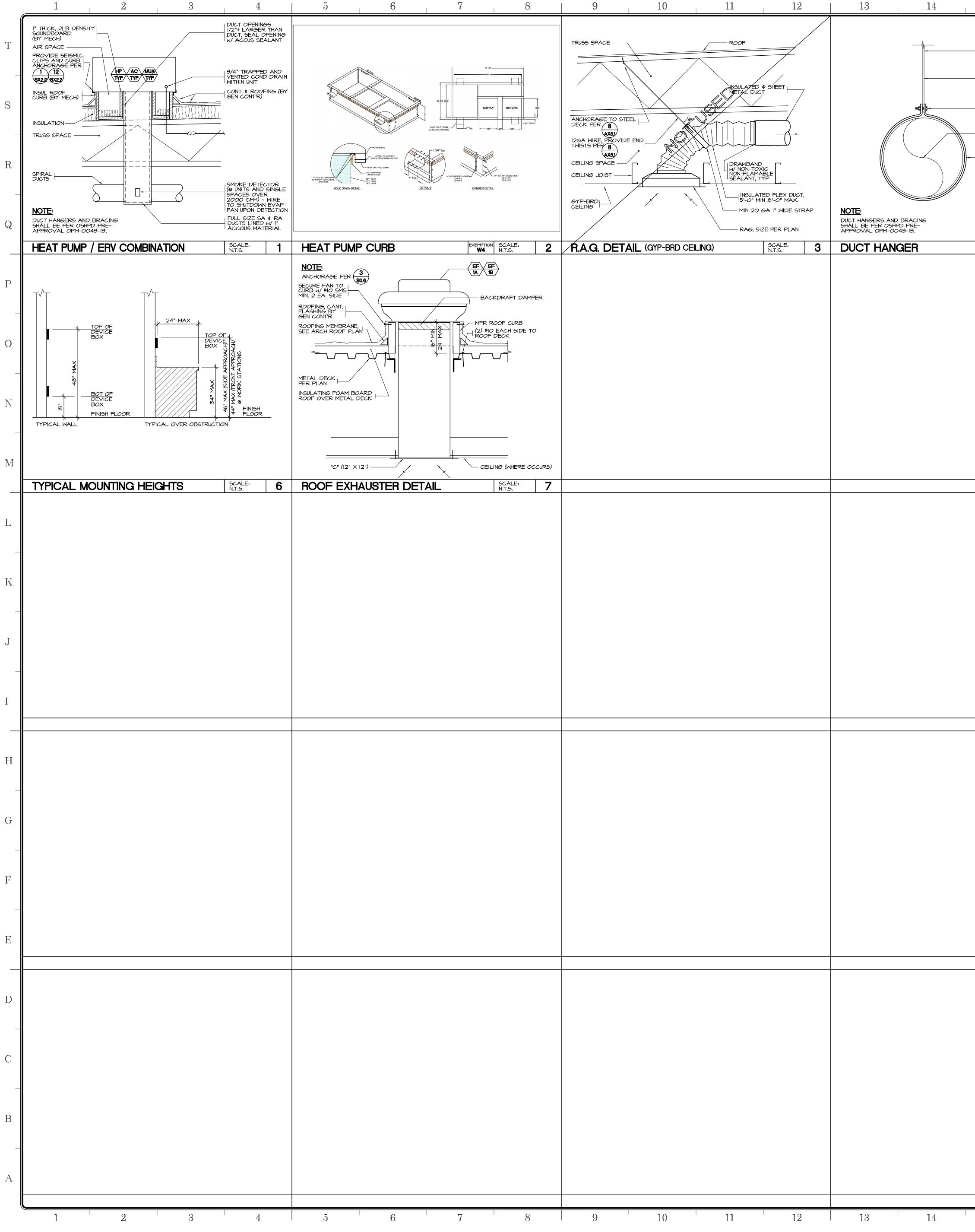
Т	EXH	AUST	FAN											PAC	XAGE ROOF	=то	PF	ΙP					
_	MARK	LOCATION	SERVES	FAN MOTOR HP	FAN MOTOR WATTS	CFM	EXT SP (IN WG)	SONES	ELECTRICAL V/PH/HZ	oper Weight (LBS)	MANUFACTURER / MODEL NO	NOTES		MARK	MANUFACTURER / MODEL NO	NOM TONS	CFM	EXTERNAL S (IN W G)	MIN CKT	ILECTRICAL	EVAP FAN BHP	COOL (MB	
S		ROOF	WOMEN'S TOILET	r I/4	N/A	350	0.125 900	3.8	120-1-60	58	GREENHECK GB-081-4	1-3			YORK #XNO48COO	4	1,600	1.5	11.3	15 460/3/6	60 1.12		37.7 14.0
_		CEILING	MEN'S TOILET				0.125 900 0.125 N/A	3.8 2.4	120-1-60	58 24	GREENHECK GB-081-4	I-3 4			YORK # PHE4A2424 YORK # XN036600	2 3	800 1,200	0.5	9.6	25 2 <i>08/1/6</i> 15 460/3/6	60 0.5		18.0 14.0 26.9 14.0
R	2/													3/									
_		UST FAN N	<b>OTES:</b> AFT DAMPER (BD	); BIRD 50	CREEN: D	DISC SMI	TCH MOUNTED.	· · ·															
Q	2. PF 3. CC	ROVIDE MANUFAC ONTROL FOR CON	TURER'S SOUND AE TINUOUS OPERATIC	350RBING RA ON WHEN HP-	00F CUR I SUPPLY	₹ <b>В</b> .		ÉLEC CON	TRACTOR).					I. PR	AGE ROOFTOP HP	AMP (NO	SUBSTIT	UTIONS).					
	4. 00	UNIROL MITH WAL	L SWITCH (BY ELEC	C CONTRAC	10k).									3. 2" 4. DR	20VIDE UNIT WAN R-G-Y-W-C. E MERV & T.A. FILTERS. RY-BULB ECONOMIZER								
р														5. PR 6. LO 7. NO	OVIDE PRO-VENT SEISMIC 14" H W AMBIENT OPERATION. IT USED	116H R00	F CURB	(LEVEL). (SX2)					
Т															5H STATIC OPTION BELT DRIVE. E PLANS FOR ALL OSA CFM.								
0															-SPLIT AC S	TA							
_														UNIT NO.		_ectrical .ts/ph m			MANU	IFACTURER + ODEL NO.	NOTES	S	
Ν																	26.0/30		SAMSU	- NG #ARI8B5FC	5		
_															2)								
М														2. WA	ALL MOUNTED. (HIGH) ALL MOUNTED T-STAT ONDENSATE PUP ACCESSORY. (F		ED)						
_														4. PO 5. MC	WERED FROM OUTDOOR UNIT. DUNT ON OUTDOOR ROOF PLATF			NEOPRENE W	AFFLE PAD	95 W NEOPRENE 1	BUSHINGS.		
L														6.2-	- REQUIRED								
_																							
K																							
_																							
J																							
_																							
Ι																							
_																							
Н																							
G																							
Ŭ																							
F																							
_																							
E																							
—																							
D																							
_																							
С																							
_																							
В																							
_																							
А																							
ŀ	SCHED	DULES							~									I					
	1	ï	2	3		T	4		5	·	6	7	8	9	10		11	I	12		13	I	14

						ELECTR	CAL	EVAP	COC	DLING BH)		HEAT
MARK	MANUFACTURER / MODEL NO	NOM TONS	CFM	EXTERNAL S P (IN W G)	MIN CKT AMPS	MOCP	V/PH/HZ	FAN BHP	TOT	SENS	SEER	CAP (MPH)
	YORK #XNO48COO	4	1,600	1.5	11.3	15	460/3/60	1.12	40.0	37.7	14.0	44
	YORK # PHE4A2424	2	800	0.5	18.6	25	208/1/60	0.5	23.8	18.0	14.0	24.6
	YORK # XN036600	3	1,200	1.2	9.6	15	460/3/60	1.0	31.8	26.9	14.0	36

			FAN	I DATA		OPER		
UNIT		E.S.P	отны	ELECTRIC	CAL DATA	WEIGHT	MANUFACTURER + MODEL NO.	NOTES
NO.	CFM	E.S.P (IN. WIG.)	BTUH	VOLTS/PH	MCA/MOCP	(LBS)		
(OUTDOOR)	-	-	36,000	208/1	26.0/30	170	-	5
	583	0.1"	18,000	208/1	0.12 FLA	25.4	SAMSUNG #ARI8B5FC	1-4, 6

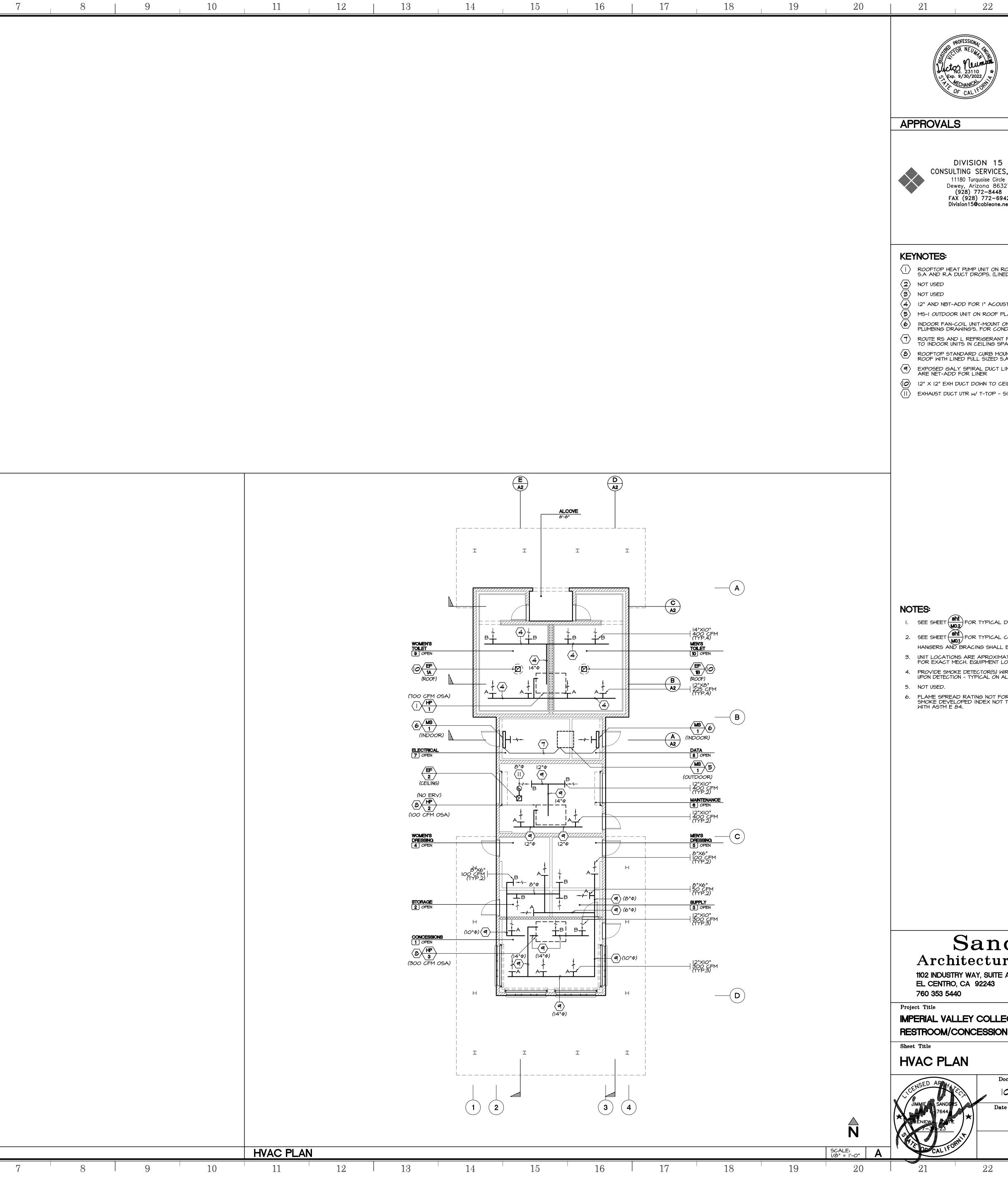
	10			14			10		10		10	10	19 20	)	
											HVAC LEG	END			
				[	1	1	1			,	ABBR.	SYMBOL	ABOVE CEILING	_	
PH/HZ	EVAP FAN BHP	(ME	BH)	SEER	HEAT CAP (MPH)	COP OR (HSPF)	OPER WEIGHT (LBS)	CURB WEIGHT (LBS)	NOTES		U.T.R.		UP THROUGH ROOF	_	
0/3/60	1.12	<b>TOT</b> 40.0	<b>SENS</b> 37.7	14.0	44	3.2	626	۲ <u>ــــــــــــــــــــــــــــــــــــ</u>	1-9	-	S.A. R.A.		SUPPLY DUCT. SECTION RETURN DUCT. SECTION	_	
											E.A.		EXHAUST DUCT. SECTION	_	
8/1/60	0.5	23.8	18.0	14.0	24.6	8.0	330	65	1-3, 5-7, 9		5.A./R.A.	~~~	FLEXIBLE DUCT SINGLE LINE DUCT WORK	_	APPRC
0/3/60	1.0	31.8	26.9	14.0	36	3.35	620	91	I-9		M.V.D.		MANUAL VOLUME DAMPER	_	
											C.D. R.A.G.		CEILING DIFFUSER - SUPPLY	_	
											E.G. E.R.		EXHAUST REGISTER - CEILING	-	
											F.C.		FLEX CONNECTION	_	
											D.L. U.C.		DOOR LOUVER UNDER-CUT DOOR	_	
											STAT	1	THERMOSTAT - SEE II/MO.3	_	
											C.D. SENSOR	C.D 	CONDENSATE DRAIN (BY PLUMBING) ROOM TEMPERATURE SENSOR	_	AIR DK
											F.S.D.	FSD	FIRE/ SMOKE DAMPER	_	ALL ITEM PRICE, A
											M.O.D. HWWS/R	<u>ه</u> ۲	HEATING HOT WATER SUPPLY/RETURN	_	<u>MARK</u> A
											CHWS/R	5	CHILLED WATER SUPPLY/RETURN	_	В
											U.O.N.		UNLESS OTHERWISE NOTED           FIRE RATED WALL - SEE ARCH	_	C
											DESIGN CR	ITERIA:			EQUIPI
	NOTES	8											RICAL COMPONENTS SHALL BE ANCHOI		<u>NOTES</u> :
	5									ا ل	NSTALLED PE MHERE NO DE	R THE DETAILS ON THE D TAIL IS INDICATED, THE F	OLLOWING COMPONENTS SHALL BE ANOID OLLOWING COMPONENTS SHALL BE AN DISPLACEMENT REQUIREMENTS PRESCR	IENTS. CHORED	
=c	1-4, 6	_									3,26 \$ 30.	, SECTIONS 1616A.I.18 THR	OUGH 1616A.I.26 AND ASCE 7-10 CHAP	TER	
											B. TEMPORA (E.G. HARI	RY OR MOVABLE EQUIPME WIRED) TO THE BUILDING	ENT THAT IS PERMANENTLY ATTACHED 9 UTILITY SERVICES SUCH AS ELECTRIC		
											HOURS AN	EQUIPMENT WHICH IS STA D HEAVIER THAN 400 PO	TIONED IN ONE PLACE FOR MORE THA UNDS OR HAS A CENTER OF MASS LOC	CATED	
												THE COMPONENT ARE REG	ACENT FLOOR OR ROOF LEVEL THAT D QUIRED TO BE ANCHORED WITH TEMPO		
ENE BUS	HINGS									-	TO THE STRUC THESE COMPO	TURE, BUT THE ATTACHME INENTS SHALL HAVE FLEX	CAL COMPONENTS SHALL BE POSITIVELY INT NEED NOT BE DETAILED ON THE PL IBLE CONNECTIONS PROVIDED BETWEE	.ANS.	
											A. COMPONE	NTS WEIGHING LESS THAN	CTWORK, PIPING AND CONDUIT. 400 POUNDS AND HAVE A CENTER OI THE ADJACENT FLOOR OR ROOF LEVI		
										:	B. COMPONE		IT. 20 POUNDS, OR IN THE CASE OF DIST R FOOT, WHICH ARE SUSPENDED FROM		
											OR FLOOR FOR THOSE E	R OR HUNG FROM A WALL. LEMENTS THAT DO NOT RI	EQUIRE DETAILS ON THE APPROVED D		
										f I	PROFESSIONA DELEGATED	L IN GENERAL RESPONSIE RESPONSIBILITY AND THE	TO THE APPROVAL OF THE DESIGN BLE CHARGE OR STRUCTURAL ENGINEE DSA DISTRICT STRUCTURAL ENGINEER T ALL COMPONENTS AND EQUIPMENT H	2. THE	
										I. 1 2. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PIPING, DUCTW AITH THE FOR DEFINED IN A 616A.I.24, 1610 THE METHOD OF DISTRIBUTION BASED ON A 1 COPIES OF TH AVAILABLE O BRACING OF VERIFY THE A OADS. MECHANICAL 1 DISTRIBUTION MP MD P MP MD P MD P MP MD P MD P P MD P P MD P P MD P P MD P P MD P P MD P P P MD P P P P P P P P P P P P P P P P P P P	CES AND DISPLACEMENTS SCE 7-10 SECTION 13.6.5.6 5A.1.25 AND 1616A.1.26. SHOWING BRACING AND AT SYSTEM ARE AS NOTED F PREAPPROVED INSTALLAT E BRACING SYSTEM INSTA N THE JOBSITE PRIOR TO THE DISTRIBUTION SYSTEMS DEQUACY OF THE STRUCTO PIPING (MP), MECHANICAL IN SYSTEM (E): PIE - OPTION 1: DET PROJECT SPEC PIE - OPTION 2: SHA PRE-APPROVE NOT SPECIFIC, RESTRAINT MA ANY ADDENDA NOT SPECIFIC, RESTRAINT MA THE APPROVE NOTES AND DI THE APPLICAE CONNECTION L ISERVATION NOTES: AND DUCTWORK SHALL BE IN ECTIONS 118, 123, 124 E.E.S SYSTEMS SHALL MEET THE E.S.	TRIBUTION SYSTEMS SHALL BRACED TO 5 PRESCRIBED IN ASCE 7-10 SECTION 3, 13.6.7, 13.6.8 AND 2016 CBC, SECTION TACHMENTS TO THE STRUCTURE FOR THE II BELOW. WHEN BRACING AND ATTACHMIN 10N GUIDE (E.G., SMACNA OR OSHPD ON ALLATION GUIDE OR MANUAL SHALL BE THE START OF AND DURING THE HANGIN 5. THE STRUCTURAL ENGINEER OF RECC JRE TO SUPPORT THE HANGER AND BR. DUCTS (MD), PLUMBING PIPING (PP), ELE AILED ON THE APPROVED DRAWINGS M CIFIC NOTES AND DETAILS. ALL COMPLY WITH THE APPLICABLE OS AL (OPM #) # <u>OPM-0043-13</u> ALL COMPLY WITH THE SMACNA SEISMIC ANUAL, OSHPD EDITION (2009), INCLUDIN A. FASTENERS AND OTHER ATTACHMENT ALLY IDENTIFIED IN THE SMACNA SEISMIC ANUAL, OSHPD EDITION, ARE DETAILED DDRAWINGS WITH PROJECT SPECIFIC ETAILS. THE DETAILS SHALL ACCOUNT S BLE SEISMIC HAZARD LEVEL AND LEVELFOR THE PROJECT AND COLONNAL INSULATED CONSISTENT WITH THE REQUIREMENTS OF AND TABLE 6-4 OF THE C.M.C. E CONTROL REQUIREMENTS PER SECTION CES SHALL MEET THE REQUIREMENTS OF	13.3 AS S DENTIFIED ENTS ARE PM), NG AND SHALL ACE CTRICAL WITH HPD S NG TS IC ON FOR NDITIONS. E-	
										l. 2. 3.	THESE DRA ACCOMPLIS OFFSETS OF INSTALL MA AVOID OB EQUIPMENT LOCATIONS CONDITIONS THE MECHA TRADES PR	HED AND AS SUCH ARE I PIPING AND DUCT WORK. TERIAL AND EQUIPMENT S STRUCTIONS AND MAINT INDICATED ON THESE D <u>THE MECHANICAL CON</u> AND EQUIPMENT LOCATION NICAL CONTRACTOR SHA OR TO INSTALLATION.	ATIC REPRESENTATION OF WORK TO E NOT INTENDED TO SHOW ALL REQUIRE THE MECHANICAL CONTRACTOR SHA SO AS TO CONFORM TO THE STRUCTUR AIN HEADROOM AND PASSAGEWAY PRAWINGS IS SHOWN IN APPROXIMAT NTRACTOR SHALL FIELD VERIFY ALL <u>NS.</u> LL COORDINATE HIS WORK WITH OTHE IN ACCORDANCE WITH ALL APPLICABL	₽IJ₩ġ. ₩ "I R	
										5. 6.	CODES INCL ELECTRICAL VOLTAGE CC (EXCEPT RO EQUIPMENT GENERAL C BRACING O MECHANICAL C DUCT PENET	UDING TITLE 24 CCR CONTRACTOR SHALL FUNDUIT, LINE VOLTAGE WIRIN OF EXHAUST FANS AS NO CLOW VOLTAGE WIRIN ONTRACTOR SHALL PRO STRUCTURE, ROOF OPEN ONTRACTOR TO FURNISH AND RATIONS OF FIRE RATED NISTALLATION PROCEDUR	IN ACCORDANCE WITH ALL APPLICADE IRNISH AND INSTALL ALL LINE AND LC NG, OVERLOAD PROTECTION, DISCONNECT TED), STARTERS, FINAL CONNECTIONS NG BY MECHANICAL CONTRACTO VIDE ALL CUTTING, PATCHING, FURRIN NINGS WITH CANTS, FLASHING, ROOFIN NINGS WITH CANTS, FLASHING, ROOFIN O INSTALL FIRE AND SMOKE DAMPERS AT A SURFACES. FIRE DAMPERS INCLUDIN ES SHALL BE APPROVED BY D.S.A. PRIC	жыск. Ф. С. ЦФ	A 1 1102   EL C 760 ( Project Titl
											SEISMIC RES SEISM FOR N PUBLIS AIR FILTERS S FILTERS HAVIN	GTRAINT MANUAL: IC RESTRAINT MANUAL GU IECHANICAL SYSTEMS LA GHED BY SMACNA: OSHPD HALL BE A STATE FIRE MARSH NG A COMBUSTIBLE FRAMING S	TEST EDITION P #ROOIO HALL APPROVED & LISTED TYPE. PRE FORM SHALL BE TESTED AS A COMPLETE ASSEMBL	ED _Y.	IMPERIA RESTRO Sheet Title
											AIR FILTERS THE STATE F CLEANING C	N ALL OCCUPANCIES SH RE MARSHALL LISTING). , R REPLACEMENT.	ALL BE CLASS 2 OR BETTER (AS SHOI AIR FILTERS SHALL BE ACCESSIBLE FO	√N XR	HVAC
													ALL DUCT MATERIALS SHALL BE 25/50 MA TRESTOP DETAILS SEE SHEET	7	JIMMIE

PROFESSIONAL STAN COR NEUMAR SUCTOR NEUMAR No. 23110 *	T
APPROVALS	S
DIVISION 15 CONSULTING SERVICES, INC. 11180 Turquoise Circle Dewey, Arizona 86327 (928) 772-8448	R
(928) 772-8448 FAX (928) 772-6942 Division15@cableone.net	Q
AIR DISTRIBUTION SCHEDULE:         ALL ITEMS SHALL BE TITUS MODEL #'S UNLESS OTHERWISE NOTED OR EQUIVALENT BY PRICE, ALL METAL CONSTRUCTION WITH STANDARD FINISH.         MARK       DESCRIPTION         A       #355RL, STEEL, SIDEWALL, DOUBLE DEFLECTION, S.A. GRILLE WITH O.B.D.         B       #350RL, 35° DEFLECTION, STEEL RETURN GRILLE WITH O.B.D.	P _
C #350RL, 35° DEFLECTION, STEEL CEILING EXHAUST GRILLE EOUIPMENT SCHEDULE NOTES: NOTES: I. BOTTOM OF ALL EQUIPMENT ROOF CURBS SHALL MATCH SLOPE OF ROOF, TYP.	0
<ol> <li>"UV-C" GERMICIDAL LAMPS SHALL BE FACTORY INSTALLED AND WIRED. LAMPS SHALL BE "STERIL-AIRE" (NO SUBSTITUTIONS).</li> <li>ALL HVAC UNITS AND SINGLE SPACES OVER 2,000 CFM SHALL BE PROVIDED WITH DUCT SMOKE DETECTORS. SEE FIRE ALARM DRAWINGS.</li> </ol>	_ N
	M 
	_L _
	K _
	J
	I
	H _
	G _
	- F
Sanders, INC.	E
Architecture/Engineering 1102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243 760 353 5440 FAX 760 353 5442	D _
MPERIAL VALLEY COLLEGE RESTROOM/CONCESSION BUILDING Sheet Title HVAC GENERAL NOTES, SCHEDULES	C _
Document Date     Project Number       JIMMIE A SANDERS     IO-I4-22       JIMMIE A SANDERS     Date Last Revised       Date Last Revised     Sheet Number	B 
CALIFORNIT MO.1	A
21 22 23 24	



15 16	17 18 19	9 20	21 22 23	24
FOR ANCHORAGE TO STEEL ROOF DECK PER OSHPD PRE-APPROVAL OPM-0043-13. I" x 20 GA. STRAP @ 12'-0" MA FOR RIGID DUCT, 5'-0" O.C. MA FOR FLEX DUCT.	X X MANUAL VOLUME DAMPER (M.V.D.)	BRANCH	PROFESSIONAL PROFESSIONAL TOR NEUMAN NO. 23110 ST. Exp. 9/30/2022 T. MCHANICAL ON T	Т —
	+ BRANCH / + MAIN     REC	T. BRANCH / RECT MAIN	OF CALLFORM	S
 ——DUCT ——BAND OF SAME SIZE AS HANGER STRAP	¢ MAIN ROUND BRANCH DUCT, FLEX OR GALV. 45° MANUAL VOLUME DAMPER (M.V.D.) REDUCER	ROUND BRANCH DUCT, FLEX OR GALV. "SPIN-IN" FITTING MANUAL VOLUME DAMPER (M.V.D.)	DIVISION 15 CONSULTING SERVICES, INC. 11180 Turquoise Circle	R
		BRANCH / RECT. MAIN	Dewey, Arizona 86327 (928) 772-8448 FAX (928) 772-6942 Division15@cableone.net	_
SCALE:	NOTE: PROVIDE ACCESS PANELS IN CEILING @ DAMPERS WHERE REQUIRED FOR BALANCING TYPICAL DUIOT DETAILO	SCALE.		Q
SCALE: N.T.S. 4	TYPICAL DUCT DETAILS	SCALE: N.T.S. 5		P O
				_ _ _
				M
				L
				J _ I
			NOTES: I. OSHPD PRE-APPROVAL OPM-0043-13 APPLICABLE DETA DUCTWORK SHEETS A4.0, A5.0 HANGER ATTACHMENT SHEETS M3.10, M3.11, M3.13, M.3.14, M3.15, M5.10, M7.10, M7 SEISMIC ATTACHMENT SHEETS N3.11, N3.12, N3.15, N5.10, N6.11, P1.10, X1.0 - X9.0.9	Т.II, MIO.I2
				G – F
				_ E
			Sanders, IN Architecture/Engin 102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243 760 353 5440 FAX	NC. eering D 760 353 5442
			Project Title IMPERIAL VALLEY COLLEGE RESTROOM/ CONCENSSION BUIDLING Sheet Title	C
			HVAC DETAILS Document Date CENSED AFTY CCNSED AFTY CCN	Project Number 22-09 ∨ Sheet Number
			SPECIE CALIFORNIE	MO.2
15 16	17 18 19	9 20	21 22 23	24

(	1		2	3	4	5	6	
Т								
_ S								
_								
R _								
Q								
P								
_								
0								
N _								
М								
L				 	 	 	 	
K _								
J								
I								
 H								
G _								
F								
– E								
D								
_								
C _								
В								
_ A								
	1		2	 3	 4	5	 6	



23	24	
		Т
		S
5 ES, INC. <sup>rcle</sup> 5327		R
8 3942 e.net		Q
ROOF WITH FULL SIZE		P
DUSTIC LINER PLATFORM. I ON WALL ABOVE DOO DNDENSATE DRAWS. NT PIPING FROM OUTDOO SPACE. IOUNTED HEAT PUMP UNIT S.A. AND R.A. DUCK DR	OR UNIT T ON	0
- SIZE NOTED	ES NOTED	N
		M
		L
		K
L DUCT DETAILS. L COMPONENT ANCHORA	AGE AND BRACING NOTES,	J
MATE SEE ARCHITECTUR LOCATIONS. WIRED TO SHUT DOWN A. I ALL UNITS. FOR WALL INSULATION N	C. UNIT INDOOR AIR FANS	I
DT TO EXCEED 450 WHE	N TESTED IN ACCORDANCE	H
		G
		F
		E
ders, ire/Engi	INC. neering	D
F	FAX 760 353 5442	
LEGE ON BUILDING		C _
Document Date	Project Number	В
O- 4-22 ate Last Revised	22-0917	
	Sheet Number M2.1	А
23	24	

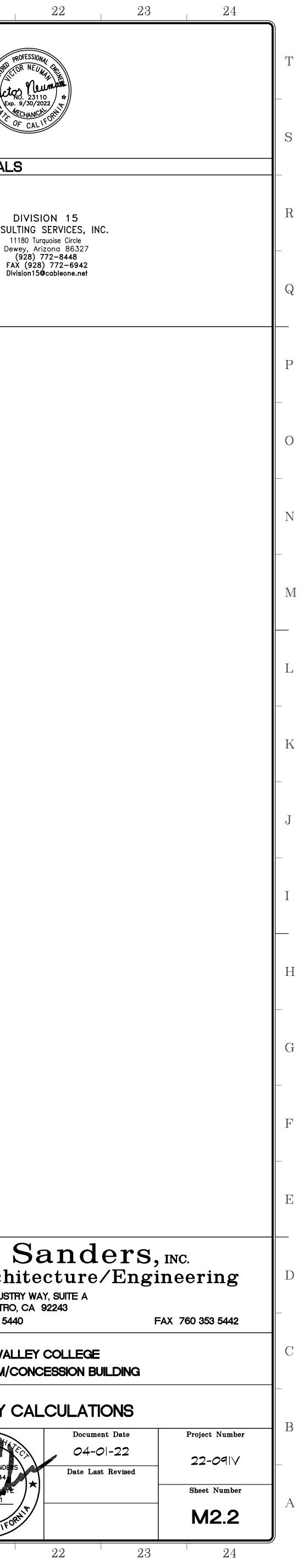
(	1		2	3		4		5		I	6			,
Т				Project Name: Project Address:	IVC Restroom/Conc	essions Building ege Campus Imperial 922	251			RCC-PRF-01-E	Page 1		01, 2022	
_				A. GENERAL INFORMA	Restroom-Concessi	ons Title-24.cibd19x	251			andards Version			mpliance2019	
S				<ul> <li>2 CA Zip Code</li> <li>3 Climate Zone</li> <li>4 Total Conditioned F</li> </ul>	loor Area in Scope	92251 15 1,694 ft <sup>2</sup>			9         Co           10         W           11         Bu	ompliance Softw eather File uilding Orientatio	are (version) on (deg)	Ene IMI (N)	ergyPro 8.3 PERIAL_747185_CZ 45 deg	
				<ul> <li>5 Total Unconditione</li> <li>6 Total # of Stories (H</li> <li>7 Total # of dwelling of the store is a store in the store in the store is a store in the store in the store is a store in the store in the store is a store in the store in the</li></ul>	abitable Above Gra	0 ft <sup>2</sup> de) 1 0				ermitted Scope c uilding Type(s) as Type	f Work	No	wEnvelopeAndMec nresidential turalGas	:ha
R				<b>B. PROJECT SUMMARY</b> Table Instructions: Table E permit application.	shows which buildi	ng components are inclui			culation. If	indicated as not	·		ist show compliance	
_				Envelope (see Table G)		Performance Not Included Kitchens Performance	l Process: Co s	ommercial		Not Included	compliance an the scope of th on the NRCC-P	d should i ne permit RF-E).	omponents are ON be documented on application (i.e. cor ditioned)§140.6	th
Q				Mechanical (see Table H) Domestic Hot Water (see	Table I)	Not Included Covered		omputer Rooms aboratory Exhau		Not Included	Outdoor Lighting §	ng §140.7		ur
				Lighting ( Indoor Conditio Table K)		Performance					escalator requ	irements able (i.e. c	s, commissioning, s are mandatory and compliance will not ution S110.11	d si
Р				Solar Thermal Water Heat Table I)		Performance Not Included					Commissionin Solar Ready S1	-		
_														
0			[	CA Building Energy Efficien			nce	Report Versio		RF-01-E-120920			Report Generated	d a
U				Project Address: Input File Name:	Restroom-Concessio	ge Campus Imperial 922 ons Title-24.cibd19x				CC-PRF-01-E culation Date/Tir	Page 4 of ne: 10:43, W	13 ed, Jun 01	1, 2022	
				G1. ENVELOPE GENERA 1 Opaque Surfaces		Total Gross S	2	<b>a (ft²)</b> 1,368 ft²		3 Total Fenestratic	on Area (ft²)	35 ft <sup>2</sup>	Window to	.o \
N					East-Facin South-Facin West-Facin Tot	g <sup>3</sup> g <sup>4</sup>		900 ft <sup>2</sup> 316 ft <sup>2</sup> 94 ft <sup>2</sup> <b>2,678 ft<sup>2</sup></b>				35 ft <sup>2</sup> 70 ft <sup>2</sup> 0 ft <sup>2</sup>		
				Roof Notes: <sup>1</sup> North-Facing is oriented <sup>2</sup> East-Facing is oriented	ed to within 45 deg	rees of true north, incl		1,694 ft <sup>2</sup> 00'00" east of 1			45°00'00" we	12 ft <sup>2</sup>		
Μ				<sup>3</sup> South-Facing is oriented <sup>4</sup> West-Facing is oriented <b>G3. OPAQUE SURFACE</b>	ed to within 45 deg d to within 45 deg	rees of true south, incl rees of true west, inclu	luding 45°0	00'00" west of	south (SW	/), but excludin	g 45°00'00" e	ast of sou	uth (SE).	
				1 Surface Na		2 Surface Type	3 Area (ft <sup>2</sup> )	4 Framing Type	5 Cavity R-Value	6 Continuous R-Value	7 Units	8 Value	Description of	
L				8 CMU Wa		ExteriorWall	2678	NA	0	NA		0.379	Concrete - Part G 125 lb/ Asphalt shi Vapor permea Plywoo Air - Cavity - Wall	/ft ing ab
_				R-38 Roof At	tic13	Roof	1694	Wood	38	NA	U-Factor	0.033	or Wood framed ro	m oof R-3 Boa
Κ				Slab On Grad		UndergroundFloor	1694	NA	0	NA	F-Factor	0.73	Insulation Orio Insulation	ien
_			]	CA Building Energy Efficien	cy Standards- 2019 I	Nonresidential Complianc	ce	Report Versior	n: NRCC-PR	F-01-E-1209202:	1-6844		Report Generated a	ət:
J				Project Name: Project Address: Input File Name:	Restroom-Concess	cessions Building lege Campus Imperial 922 ions Title-24.cibd19x	251			CC-PRF-01-E culation Date/Ti	Page 7 o me: 10:43, W	f 13 /ed, Jun 0	1, 2022	
_				H3. EXHAUST FAN SUI		2 Zone Name		Qty C	4 FM	5 Motor BHP	6 Power Per Flo (W/cfm)	w Tota	7 al Static Pressure (ir	 n.
Ι				Zone 3 Maintenand Zone 4 Concessions/D <sup>1</sup> Status: N - New, A – Altered, E H4. Wet System Equip	ressi42 4 - Existing	3-Zone 3 Maintenance Zone 4 Concessions/Dres			60	0.060	0.079		0.37	
				This Section Does Not Ap	pply		•,							
Η				This Section Does Not Ap		2			3				4	
_				System Nan Zone 4 Concession IVC Restroom/Concess Notes: This table includes contro	ns/Dressi sions1 - SHW	Equipment Type SZHP Service Hot Water, Prima	ry Only	1	0.4(n) No NA			Fixed Te	NA NA emperature Control	
G				H7. NONRESIDENTIAL			2		3 anical Vent	4	5		6	
_				Zone Nar 1-Zone 1 Rest 2-Zone 2 D	rooms	Exhaust - To	on Function oilets, public		# of people 3.10	Supply OA           CFM           0           25	Exhaust           CFM           660           660	Condi	(sf) 620 166	
F				3-Zone 3 Main 4-Zone 4 Concess	tenance	Exhaust - Aut Food Service - K	o repair roo		1.45 1.54	0	660 660		290 618	
_			]	CA Building Energy Efficie	ncy Standards- 2019	Nonresidential Complian	nce	Report Versio	n: NRCC-PF	RF-01-E-1209202	1-6844		Report Generated a	эt:
E				Project Name: Project Address: Input File Name:		essions Building ege Campus Imperial 922 ons Title-24.cibd19x	251			CC-PRF-01-E culation Date/Ti	Page 10 me: 10:43, W	of 13 /ed, Jun 0	1, 2022	
				L. DECLARATION OF RE Table Instructions: Sele compliance. These doc https://www.energy.cc	ctions shall be ma uments bust be re	de by Documentation A cained and provided to	Author to ii the buildir	ng inspector du	iring const	truction and ca	n be found on		r the features to l	be
D				Building Component Envelope Mechanical Plumbing	NRCI-MCH-01-E - M	ist be submitted for all bu ust be submitted for all b st be submitted for all bu	ouildings		For	m/Title				
C														
В														
_														
А				CA Building Energy Efficier	ncy Standards- 2019	Nonresidential Complian	се	Report Versio	n: NRCC-PR	RF-01-E-1209202	1-6844		Report Generated a	ət:
ĺ	1		<u></u>	3		1		5			6			_

 1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14

|  | Address:  | Imperial Valley C<br>Restroom-Conce   | -  | mpus Imperial 9  
   | 92251   
   |  |  
   | alculation Date   
  | Page<br>e/Time: 10:43  
   | 3, Wed, Jun 01,   | 022  |  |   |   | Project Address<br>Input File Name  
  | : F   |
|--|---|---|--
--
--
---|--
--
--|--
--
--|---|--|--|---|---
--|---|
|  | ile Name:<br>MPLIANCE RE  | SULTS FOR PERFC   |  |  
   | ITS (Annua  
   | al TDV Energy  | Use, kBtu/f  
   | ft ²-yr)  
  |  
   |   |  |  |   |   | C3. ENERGY U  
  |   |
|  |   |   |  |  
   |   
   |  | MPLIES   
   |   
  |  
   |   |  |  |   |   |   
  | Energy Co   |
| Space H  | -   | Energy Comp   | onent  |  
   |   
   | Standa   | rd Design (TD  
   | 39.00   
  | Proposed   
   |   | 5.61   | pliance Marg   | 32  | .39   |   
  | Space<br>Space<br>Indoo   |
| Space C<br>Indoor<br>Heat Re   | Fans  |   |  |  
   |   
   |  |  
   | 474.71<br>424.42  
  |  
   |   | 9.79   |  |   | 50<br>63  |   
  | Heat Re<br>Pumps  |
| Pumps  | -   |   |  |  
   |   
   |  |  
   |   
  |  
   | 9   |  |  | -85   | .15   |   
  | Domestic<br>Indoor  |
|  | Lighting  | DARDS COM   |  | Έ ΤΟΤΔΙ  
   |   
   |  | 1.(  
   | 99.20<br><b>046.67</b>  
  |  
   |   | 9.20   | 64.  | 37 (6.19  |   |   
  | <b>Complia</b><br>Rece  |
|  |   | in parenthesis fol  |  |  
   | Margin in   
   | ı column 4. rep  | -  
   |   
  | er than Stand  
   |   | 50   | 04.  | 57 (0.1.  | /0)   |   
  | Pro<br>Othe   |
|  |   | <b>BOVE CODE' QUAI</b><br>ing CalGreen Tier 1   | LIFICATIO  | NS <sup>1</sup>  
   |   
   |  |  
   |   
  | This project is p  
   | ursuing CalGree   | n Tier 2   |  |   |   |   
  | Process<br><b>TO</b>  |
| Recepta  | Ν   | Aiscellaneous Energ   | y Compon   | ent  
   |   
   | Standa   | rd Design (TD  
   |   
  |  
   | Design (TDV)  |  | pliance Marg   | gin (TDV) <sup>1</sup>  |   | D. EXCEPTION  
  | AL CONDI  |
| Process<br>Other L   | 5   |   |  |  
   |   
   |  |  
   | 187.18  
  |  
   |   | 7.18   |  |   |   | This project incl occupying.  
  | udes partia   |
| Process  | s Motors  | LUS MISCELLANEOU  | JS COMPO   | INENTS   
   |   
   |  |  
   | 1,640.14  
  |  
   | 1,57  | 5.77   |  | 64.4 (3.9   | <br>9%)   | This project use<br>requirements an<br>required.  
  |   |
| <sup>1</sup> Notes   | s: This table is  | used to document  | : complian   | nce with progr   
   | rams OTHE   
   | ER THAN Title  | 24 Part 6, if  
   | f applicable.   
  |  
   |   |  |  |   |   | E. HERS VERIF   
  |   |
| CA Build<br>Project N  |   | iency Standards- 20   |  |  
   | iance   
   | Report Ve  |  
   | PRF-01-E-12092  
  |  
   | Re<br>ge 5 of 13  | port Generated   | at: 2022-06-(  | 01 07:44:31   |   | CA Building Ener<br>Project Name:   
  | gy Efficienc  |
| Project A<br>Input File  |   | Imperial Valley Concern   | -  | · · ·  
   | 92251   
   |  | C  
   | Calculation Dat   
  | te/Time: 10:   
   | 43, Wed, Jun 0  | , 2022   |  |   |   | Project Address:<br>Input File Name:  
  | Imp<br>Res  |
| G4. OPA  | QUE DOOR S  |   |  |  
   |   
   |  |  
   | 2   
  |  
   |   |  |  |   |   | H1. DRY SYSTEM  
  | EQUIPMI   |
|  |   | 1<br>sembly Name  |  |  
   |   
   |  | 2<br>Overall L   
   | U-factor  
  |  
   |   |  | 3<br>Status <sup>1</sup>   |   |   |   
  |   |
|  |   | w Metal Door11<br>Jp Metal Door38   |  |  
   |   
   |  | 0.7  
   |   
  |  
   |   |  | N  |   |   | Equipment Na  
  | ne  |
| G5. FEN  | ESTRATION A   | SSEMBLY SUMM  | ARY  |  
   |   
   |  |  
   |   
  |  
   |   |  |  |   |   | Zone 2 Data<br>Zone 3 Maintena  
  | ince SZI  |
| Fenestra   | 1<br>ation Assembly   | / Name / Tag Fe   | nestration   | 2<br>n Type / Produc   
   | ct Type /   
   | 3<br>Cortification   |  
   | ٨٢٢٥٣   
  | 4  
   | 5   | 6<br>2 Overall   | 7<br>Overall   | 8<br>Overall  | o Stat  | Zone 4<br>Concessions/Dr  
  | 57  |
|  | or I.D.   |   | F  | Frame Type<br>Skylight   
   | -   
   | Certification  |  
   |   
  | nbly Method  
   | Area f  | U-factor   | SHGC   | VT  | atus <sup>2</sup> Z   | <sup>1</sup> Status: N - New, A – Alt<br>H2. FAN SYSTEM   
  |   |
|  | Solatube  |   | Non<br>Verti   | ixedWindow<br>MetalFraming<br>calFenestratior  
   |   
   | Default Per  |  
   |   
  | nufactured   
   | 12  | 0.84   | 0.67   | 1.00  | N   | H2. FAN SYSTEM  
  | S SUMMA   |
|  | Double Metal T  | ïnted   | Fi<br>M  | ixedWindow<br>letalFraming<br>calFenestratior  
   |   
   | Default Per  | formance   
   | S   
  | SiteBuilt  
   | 105   | 0.71   | 0.60   | 0.77  | N   | Name or Item Tag  
  |   |
| 4  | Single Meta   |   | Ope<br>M   | erableWindow<br>IetalFraming   
   |   
   | Default Per  |  
   |   
  | nufactured   
   | 35  | 1.28   | 0.80   | 0.67  | N   | Zone 1 Restrooms<br>Zone 2 Data   
  | 1<br>2  |
| of verification  | alled fenestration sh<br>n. Site-built fenestra<br>New, A – Altered, E  | all have a certified NFRC<br>ation values are calculate<br>– Existing   | Label Certific<br>ed per Nonres  | cate or use the CEC<br>sidential Appendix N  
   | default tables<br>NA6 and are u   
   | s found in Table 110<br>used in the analysis.  | 0.6-A and Table 1.   
   | 10.6-B. Center of C   
  | Glass (COG) values o   
   | are for the glass-onl   | , determined by the  | e manufacturer, d  | and are shown   | for ease  | Zone 3<br>Maintenance   
  | 1   |
|  |   |   |  |  
   |   
   |  |  
   |   
  |  
   |   |  |  |   |   | Zone 4<br>Concessions/Dress<br>i  
  | 1   |
| H1. DRY  | Y SYSTEM EQU  | IIPMENT (furnace  | es, air han  | ndling units, h  
   | heat pump   
   | ps, VRF, econo   | omizers etc.   
   | .)  
  | 8  
   | 9   | 10   |  | 11  | 12  | <sup>1</sup> Status: N - New, A – Alt   
  | ered, E – Exist   |
|  | -   |   |  |  
   | ·   
   | Heatin   | -  
   |   
  | Total  
   | Cooling   |  |  | zer Type (if  |   | H3. EXHAUST FA  
  | N SUMM  |
| Equip  | oment Name  | Equipment T   | уре  |  
   | l Heating<br>Output   
   | Supp Heat  |  
   |   
  | Cooling  
   |   | Efficiency   |  |   | <b>0</b> 1  | 1   
  |   |
| Zone   | 1 Restrooms   | SZHP (Packaged)   | 3Phase)  |  
   | <b>Btu/h)</b><br>45   
   | Output<br>(kBtuh)  | Efficiency<br>Unit<br>HSPF   
   | Efficiency<br>8.00  
  | Output<br>(kBtu/h)<br>40   
   | Efficiency Unit   | 14.00/11.80  |  | sent)<br>nomizer  | Status <sup>1</sup> Z   | 1<br>System<br>Zone 1 Res<br>Zone 2 D   
  | rooms3  |
| CA Buildin<br>Project Na   | ng Energy Efficie<br>ame:   | ency Standards- 201   | 19 Nonresi   | 1 idential Complia   
   | Btu/h)<br>45<br>ance  
   | Output<br>(kBtuh)<br>0   | Unit HSPF  
   | -PRF-01-E-1209  
  | Output<br>(kBtu/h)           40           92021-6844           Pag   
   | SEER/EER  | 14.00/11.80<br>Report Generat  | NoEco  | nomizer   | N   | Zone 1 Res<br>Zone 2 D<br>CA Building Energy<br>Project Name:   
  | Efficiency S  |
| CA Buildin   | ng Energy Efficie<br>ame:<br>ddress:  | ency Standards- 201   | 19 Nonresid  | 1<br>idential Complia<br>Building<br>npus Imperial 92  
   | Btu/h)<br>45<br>ance  
   | Output<br>(kBtuh)<br>0   | Unit HSPF  
   | -PRF-01-E-1209  
  | Output<br>(kBtu/h)           40           92021-6844           Pag   
   | SEER/EER  | 14.00/11.80<br>Report Generat  | NoEco  | nomizer   | N   | Zone 1 Res<br>Zone 2 D<br>CA Building Energy  
  | ata22   |
| CA Buildin<br>Project Na<br>Project Ad<br>Input File<br>H8. HIGH   | ng Energy Efficie<br>ame:<br>ddress:<br>Name:   | IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces  | 19 Nonresi<br>ncessions l<br>bllege Cam<br>isions Title  | 1<br>idential Complia<br>Building<br>npus Imperial 92<br>-24.cibd19x   
   | Btu/h) 45 ance 2251   
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit HSPF  
   | -PRF-01-E-1209  
  | Output<br>(kBtu/h)           40           92021-6844           Pag   
   | SEER/EER  | 14.00/11.80<br>Report Generat  | NoEco  | nomizer   | N   | Zone 1 Res<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:   
  | Efficiency S  |
| CA Buildin<br>Project Na<br>Project Ad<br>Input File<br>H8. HIGH<br>This Section   | ng Energy Efficie<br>ame:<br>ddress:<br>Name:<br><b>H-RISE RESIDE</b><br>on Does Not Ap   | IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>Oply<br>ND TERMINAL UN   | 19 Nonresi<br>ncessions I<br>billege Cam<br>sions Title  | 1<br>Idential Complia<br>Building<br>npus Imperial 9<br>-24.cibd19x<br>ND HOTEL/MO   
   | Btu/h) 45 ance 2251 OTEL VEN  
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit HSPF  
   | PRF-01-E-1209   
  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           e/Time:           10:-   
   | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01  | 14.00/11.80  | ed at: 2022-0  | nomizer<br>06-01 07:44  | 31  | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:                                       
  | Efficiency S  |
| CA Buildin<br>Project Na<br>Project Ac<br>Input File<br>H8. HIGH<br>This Section<br>H9. ZON  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM A<br>1   | IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>ENTIAL DWELLING<br>oply<br>ND TERMINAL UI<br>2  | 19 Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br><b>G UNIT AN</b>  | 1<br>idential Complia<br>Building<br>pus Imperial 92<br>-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3  
   | Btu/h)       45       ance       22251       OTEL VEN       4       4   
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit HSPF  
   | PRF-01-E-1209   
  | Output<br>(kBtu/h)           40           92021-6844           Pag   
   | SEER/EER  | 14.00/11.80<br>Report Generat  | ed at: 2022-0  | nomizer<br>06-01 07:44  | N   | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:                                       
  | Efficiency S  |
| CA Buildin<br>Project Na<br>Project Ac<br>Input File<br>H8. HIGH<br>This Section<br>H9. ZON  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM A  | IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>Oply<br>ND TERMINAL UN   | 19 Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br><b>G UNIT AN</b>  | 1<br>Idential Complia<br>Building<br>npus Imperial 9<br>-24.cibd19x<br>ND HOTEL/MO   
   | Btu/h) 45 ance 2251 OTEL VEN  
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit<br>HSPF<br>ersion: NRCC-<br>C<br>C<br>6<br>Capacity   
   | PRF-01-E-1209   
  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           Pag           e/Time:         10:4           8   
   | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01  | 14.00/11.80 Report Generat 2022 10 1 Power Pov   | ed at: 2022-0  | nomizer<br>06-01 07:44  | 31  | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:                                       
  | Efficiency S  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM A<br>1<br>stem ID<br>Zone 1<br>ooms-Trm  | IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>Oply<br>ND TERMINAL UN<br>2<br>Zone Name<br>1-Zone 1 Restroor  | I.9 Nonresi<br>Incessions I<br>Iollege Cam<br>Isions Title<br>IS UNIT AN   | 1<br>idential Complia<br>Building<br>pus Imperial 92<br>-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3<br>System Type<br>Uncontrolled   
   | Btu/h)       45       ance       22251       OTEL VEN       4       Qty       1   
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit<br>HSPF<br>ersion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | PRF-01-E-1209 VRCC-PRF-01-E Calculation Dat 7 Design 1600   
  | Output<br>(kBtu/h)           40           92021-6844           92021   
   | SEER/EER  e 8 of 13 43, Wed, Jun 01  g  Min. Ratio 0.00   | 14.00/11.80 Report Generat 2022 10 1 Power Pow Un 0.750 bf   | NoEco           ed at: 2022-C           1           1           Fan           wer           Ip           No  | 2 :les V<br>A   | I3<br>SD<br>□   | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:                                       
  | Efficiency S  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2   | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM A<br>1<br>stem ID<br>Zone 1  | IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>Oply<br>ND TERMINAL UN<br>2<br>Zone Name   | I.9 Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br>is UNIT AN   | 1<br>Idential Complia<br>Building<br>pus Imperial 92<br>2-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3<br>System Type  
   | Btu/h)           45           ance           22251           OTEL VEN           4           Qty   
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit<br>HSPF<br>ersion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | PRF-01-E-1209 PRCC-PRF-01-E Calculation Dat   
  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           Pag           e/Time:         10:-           8           Airflow (cfm)           Min.  
   | SEER/EER  e 8 of 13 43, Wed, Jun 01  9  Min. Ratio  0.00  0.00  | 14.00/11.80 Report Generat 2022 10 10 1 Power Pow Ur 0.750 bi  | I I I Fan wer Cyc  | nomizer<br>D6-01 07:44<br>2<br>2<br>iles V<br>A    <br>A  | 31<br>31<br>31<br>31<br>33<br>33<br>33<br>33<br>35  | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:                                       
  | Efficiency S  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM A<br>1<br>stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>Zone 3<br>enance-Trm<br>Zone 4<br>sions/Dressi-   | ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Conces INTIAL DWELLING Doply ND TERMINAL UI 2 Zone Name 1-Zone 1 Restroon 2-Zone 2 Data   | IS Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br>isions Title<br>isions Title<br>isions Title<br>ms<br>ince  | 1<br>Idential Complia<br>Building<br>apus Imperial 92<br>-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3<br>System Type<br>Uncontrolled<br>Uncontrolled  
   | Btu/h) 45 ance 2251 OTEL VEN 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Cooling<br>NA<br>NA<br>NA  
   | PRF-01-E-1209 PRF-01-E-1209 PRCC-PRF-01-E Calculation Dat PRE-01-E Calculation Dat PRE-01-E Calculation Dat Design 1600 1166  
  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           Pag           e/Time:         10:2           e/Time:         10:2           Airflow (cfm)         Min.           NA         NA   
   | SEER/EER  e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01  g Min. Ratio 0.00 0.00 0.00  | 14.00/11.80 Report Generat 2022 10 10 1 Power Pow Ur 0.750 bi  | ed at: 2022-0<br>I I<br>Fan<br>ver<br>its Cyc<br>np N<br>np N  | nomizer<br>)6-01 07:44<br>2<br>2<br>:les V<br>A  <br>A  <br>A   | 31<br>31<br>31<br>33<br>31<br>33<br>35<br>30  | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:                                       
  | Efficiency S  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ag<br>AL SYSTEM A<br>1<br>Stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>Zone 3<br>enance-Trm<br>Zone 4<br>sions/Dressi-<br>Trm  | ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Conces INTIAL DWELLING Doply ND TERMINAL UI 2 Zone Name 1-Zone 1 Restroon 2-Zone 2 Data 3-Zone 3 Maintena 4-Zone 4  | I.9 Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br><b>G UNIT AN</b><br>NIT SUMN<br>Ince   | 1<br>Idential Complia<br>Building<br>pus Imperial 92<br>2-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3<br>System Type<br>Uncontrolled<br>Uncontrolled  
   | Btu/h) 45 ance 2251 OTEL VEN 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit<br>HSPF<br>ersion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | Efficiency           8.00           -PRF-01-E-1209           NRCC-PRF-01-E           Calculation Dat           7           Design           1600           1166           800   
  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           Pag           e/Time:         10:-           8           Airflow (cfm)           Min.           NA           NA           NA   
   | SEER/EER  e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01  g Min. Ratio 0.00 0.00 0.00  | 14.00/11.80 teport Generat 2022 10 1 Power Power 0.750 bi | ed at: 2022-0<br>I I<br>Fan<br>ver<br>its Cyc<br>np N<br>np N  | nomizer<br>)6-01 07:44<br>2<br>2<br>:les V<br>A  <br>A  <br>A   | I3<br>SD<br>□   | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  | Efficiency S  
   |
| CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM A<br>1<br>Stem ID<br>Zone 1<br>coms-Trm<br>2 Data-Trm<br>Zone 3<br>mance-Trm<br>Zone 3<br>mance-Trm<br>Zone 4<br>sions/Dressi-<br>Trm<br>APORATIVE CC<br>on Does Not Ap  | ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Conces INTIAL DWELLING Doply ND TERMINAL UN 2 Zone Name 1-Zone 1 Restroom 2-Zone 2 Data 3-Zone 3 Maintena 4-Zone 4 Concessions/Dre DOLER SUMMAR Doply   | I.9 Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br><b>G UNIT AN</b><br>NIT SUMN<br>Ince   | 1<br>Idential Complia<br>Building<br>pus Imperial 92<br>2-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3<br>System Type<br>Uncontrolled<br>Uncontrolled  
   | Btu/h) 45 ance 2251 OTEL VEN 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit<br>HSPF<br>ersion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | Efficiency           8.00           -PRF-01-E-1209           NRCC-PRF-01-E           Calculation Dat           7           Design           1600           1166           800   
  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           Pag           e/Time:         10:-           8           Airflow (cfm)           Min.           NA           NA           NA   
   | SEER/EER  e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01  g Min. Ratio 0.00 0.00 0.00  | 14.00/11.80 teport Generat 2022 10 1 Power Power 0.750 bi | ed at: 2022-0<br>I I<br>Fan<br>ver<br>its Cyc<br>np N<br>np N  | nomizer<br>)6-01 07:44<br>2<br>2<br>:les V<br>A  <br>A  <br>A   | I3<br>SD<br>□   | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  | Efficiency S  
   |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA   | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM AI<br>1<br>Stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>Zone 3<br>enance-Trm<br>Zone 3<br>enance-Trm<br>Zone 4<br>sions/Dressi-<br>Trm   | ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Conces INTIAL DWELLING Doply IND TERMINAL UN 2 Zone Name 1-Zone 1 Restroon 2-Zone 2 Data 3-Zone 3 Maintena 4-Zone 4 Concessions/Dre DOLER SUMMARY SUMMARY   | I.9 Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br><b>G UNIT AN</b><br>NIT SUMN<br>Ince   | 1<br>Idential Complia<br>Building<br>pus Imperial 92<br>2-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3<br>System Type<br>Uncontrolled<br>Uncontrolled  
   | Btu/h) 45 ance 2251 OTEL VEN 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
   | Output<br>(kBtuh)<br>0<br>Report Ve  | Unit<br>HSPF<br>ersion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | Efficiency           8.00           -PRF-01-E-1209           NRCC-PRF-01-E           Calculation Dat           7           Design           1600           1166           800   
  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           Pag           e/Time:         10:-           8           Airflow (cfm)           Min.           NA           NA           NA   
   | SEER/EER  e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01  g Min. Ratio 0.00 0.00 0.00  | 14.00/11.80 teport Generat 2022 10 1 Power Power 0.750 bi | ed at: 2022-0<br>I I<br>Fan<br>ver<br>its Cyc<br>np N<br>np N  | nomizer<br>)6-01 07:44<br>2<br>2<br>:les V<br>A  <br>A  <br>A   | I3<br>SD<br>□   | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  | Efficiency S  
   |
| CA Buildin Project Na Project Aa Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section I1. WATE   | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM AI<br>1<br>Stem ID<br>Zone 1<br>coms-Trm<br>2 Data-Trm<br>Zone 3<br>enance-Trm<br>Zone 3<br>enance-Trm<br>Zone 3<br>enance-Trm<br>Zone 4<br>sions/Dressi-<br>Trm<br>APORATIVE CC<br>on Does Not Ap<br>AT RECOVERY<br>on Does Not Ap  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>Doly<br>ND TERMINAL UN<br>2<br>Zone Name<br>1-Zone 1 Restroom<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>3-Zone 3 Maintena<br>3-Zone 3 Maintena<br>Concessions/Dre<br>DOLER SUMMARY<br>Doly<br>SUMMARY<br>Doly  | I.9 Nonresi<br>Incessions I<br>billege Cam<br>isions Title<br>B UNIT AN<br>IT SUMN<br>IT SUMN<br>IT SUMN<br>Ince<br>Ince<br>Ince   | 1 Idential Complia Building Dus Imperial 92 24.cibd19x DHOTEL/MO MARY 3 System Type Uncontrolled Uncontrolled Uncontrolled Uncontrolled  
   | Btu/h)         45         iance         2251         OTEL VEN         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1         2         1         2         1         2         3         4   
   | Output<br>(kBtuh)<br>0<br>Report Ve<br>TILATION<br>5<br>7<br>4<br>8<br>8<br>8<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Unit<br>HSPF<br>Persion: NRCC-<br>N<br>Cooling<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   
   | Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         1600         1166         800         1200   
  | Output<br>(kBtu/h)           40           92021-6844           Pag           e/Time:         10:2           e/Time:         10:2           Min.         NA           NA         NA           NA         NA           NA         NA   
   | SEER/EER  | 14.00/11.80  Report Generat  2022  10 10 1  Power Pov 0.750 bi 0.7 | ed at: 2022-0<br>ad at: 2022-0<br>1 1 1<br>Fan<br>ver<br>np N<br>np N<br>np N<br>np N  | nomizer<br>D6-01 07:44<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2  | 31<br>31<br>31<br>31<br>31<br>33<br>30<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31  | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  | Efficiency S   
  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section I1. WATE 1   | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM A<br>1<br>Stem ID<br>Zone 1<br>coms-Trm<br>2 Data-Trm<br>2 Data  | ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Conces INTIAL DWELLING Oply IND TERMINAL UN 2 Zone Name 1-Zone 1 Restroon 2-Zone 2 Data 3-Zone 3 Maintena 4-Zone 4 Concessions/Dre DOLER SUMMARY Oply SUMMARY Oply UIPMENT SUMV 3 ter   | ISONOTESI<br>Incessions I<br>Islege Cam<br>Islons Title<br>ISONIT AN<br>IT SUMN<br>INT SUMN<br>I | 1 Idential Complia Building pus Imperial 92 P-24.cibd19x ND HOTEL/MO MARY 3 System Type Uncontrolled Uncontrolled Uncontrolled Uncontrolled Uncontrolled Anticolar anti-   | Btu/h) 45 ance 2251 OTEL VEN 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
   | Output<br>(kBtuh)<br>0<br>Report Ve   
  | Unit<br>HSPF<br>ersion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | Efficiency         8.00         -PRF-01-E-1209         JRCC-PRF-01-E         Calculation Dat         Calculation Dat         1600         1166         800         1200         9         566         9  | Output<br>(kBtu/h)           40           92021-6844           92021-6844           Pag           e/Time:         10:2           e/Time:         10:2           Airflow (cfm)         Min.           NA         NA           NA         NA           NA         10           Insulat         10  
   | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0<br>Min. Ratio<br>0.00 1<br>0.00  | 14.00/11.80  Aceport Generat  2022  10  10  10  1  20  20  2   1  1  1  1  1  1  1  1  1  1  1  1  | ed at: 2022-0<br>ed at: 2022-0<br>1 1 1<br>Fan<br>ver Cyc<br>np N<br>np N<br>np N<br>np N<br>np N<br>1 1<br>1 1<br>Fan<br>Ver Cyc<br>1 3<br>Ver Cyc<br>1 3<br>Ver Cyc<br>1 1<br>N  
   | nomizer<br>D6-01 07:44<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2 2<br>2  | N         :31         :32         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33 <td:33< td=""> <td:33< <="" td=""><td>Zone 1 Res<br/>Zone 2 D<br/>Zone 2 D<br/>CA Building Energy<br/>Project Name:<br/>Project Address:<br/>Input File Name:</td><td>Efficiency Efficiency Efficiency Rooms</td></td:33<></td:33<> | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  | Efficiency Efficiency Efficiency Rooms  |
| CA Buildin Project Na Project Aa Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section I1. WATE 1 Nam   | ame:<br>ddress:<br>Name:<br>ddress:<br>ArRISE RESIDE<br>on Does Not Ag<br>AL SYSTEM A<br>1<br>Stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>2 Data-Tr  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>DOULER MINAL UN<br>2<br>Zone Name<br>1-Zone 1 Restroon<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>4-Zone 4<br>Concessions/Dre<br>DOLER SUMMARY<br>DOULER SUMMARY  | ISONOTESI<br>INCESSIONS I<br>INCESSIONS TITLE<br>INT SUMIT<br>INT SU  | 1<br>dential Complia<br>Building<br>apus Imperial 92<br>2-24.cibd19x<br>ND HOTEL/MO<br>MARY<br>3<br>System Type<br>Uncontrolled<br>Uncontrolled<br>Uncontrolled<br>Uncontrolled<br>4<br>5<br>Qty<br>Tank Vol<br>(gal)  | Btu/h) 45 ance 2251 OTEL VEN  4  4  4  4  4  4  4  4  4  4  4  4  4  
  | Output<br>(kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C<br>(kBt           NA           Rated In<br>Unit   | Unit<br>HSPF<br>Prsion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   
  | Efficiency 8.00 PRF-01-E-1209 VRCC-PRF-01-E Calculation Dat Ca   
   | Output<br>(kBtu/h)           40           92021-6844           Pag           e/Time:         10:-           kirflow (cfm)           Min.           NA           NA           NA           NA           NA           Insulat           <   
  | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0<br>Min. Ratio<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 1<br>0.00  | 14.00/11.80       teport Generat       2022       10       10       10       0.750       bit       0.750       13t Hour       14th       15t Hour       16th       17th       17th       17th       18th   | ed at: 2022-0<br>ed at: 2022-0<br>1 1 1<br>Fan<br>ver Cyc<br>np N<br>np N<br>np N<br>np N<br>np N<br>1 1<br>Fan<br>ver Cyc<br>1 1<br>1 1<br>Fan<br>N<br>np N<br>n<br>n<br>n<br>n<br>n<br>n<br>n<br>n<br>n<br>n<br>n<br>n<br>n  | nomizer       D6-01 07:44   | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .34         .35         .35         .31         .32         .33         .33         .34         .35         .35         .36         .37         .38         .39         .39         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .   | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  
   | Efficiency S  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section I1. WATE 1   | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM AI<br>1<br>Stem ID<br>Zone 1<br>coms-Trm<br>2 Data-Trm<br>2 Data-Trm<br>Zone 3<br>mance-Trm<br>Zone 3<br>mance-Trm<br>Zone 3<br>mance-Trm<br>Zone 3<br>mance-Trm<br>Zone 3<br>mance-Trm<br>Zone 3<br>mance-Trm<br>Zone 4<br>sions/Dressi-<br>Trm<br>APORATIVE CC<br>on Does Not Ap<br>AT RECOVERY<br>on Does Not Ap<br>AT RECOVERY<br>on Does Not Ap<br>AT RECOVERY<br>on Does Not Ap<br>AT RECOVERY<br>on Does Not Ap<br>AT RECOVERY<br>A Hea<br>Elem<br>Typ  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>DOULER MINAL UN<br>2<br>Zone Name<br>1-Zone 1 Restroon<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>4-Zone 4<br>Concessions/Dre<br>DOLER SUMMARY<br>DOULER SUMMARY  | ISONOTESI<br>INCESSIONS I<br>INCESSIONS TITLE<br>INT SUMIT<br>INT SU  | 1 Idential Complia Building Dus Imperial 92 P24.cibd19x P24.cibd19x PARY 3 System Type Uncontrolled Uncontrolled Uncontrolled Uncontrolled Uncontrolled Uncontrolled Uncontrolled Uncontrolled Tank Vol  | Btu/h) 45 ance 2251 OTEL VEN 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   
   
  | Output<br>(kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C<br>(kBt           NA           Rated In<br>Unit   | Cooling<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   
  | Efficiency 8.00 PRF-01-E-1209 VRCC-PRF-01-E Calculation Dat Ca   | Output<br>(kBtu/h)           40           92021-6844           Pag           e/Time:         10:-           kirflow (cfm)           Min.           NA           NA           NA           NA           NA           Insulat           <   
  | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0<br>Min. Ratio<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 1<br>0.00  | 14.00/11.80       Report Generat       2022       2022       10       10       10       10       0.750       bit       0.750       12       13       14.000       15.000       16.000       17.000       18.0000       19.000  | ed at: 2022-0<br>ed at: 2022-0<br>1 1 1<br>Fan<br>ver Cyc<br>np N<br>np N<br>np N<br>np N<br>np N<br>1 1<br>1 1<br>Fan<br>Ver Cyc<br>1 3<br>Ver Cyc<br>1 3<br>Ver Cyc<br>1 1<br>N  | nomizer       D6-01 07:44  
                      | N         :31         :32         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33         :33 <td:33< td=""> <td:33< <="" td=""><td>Zone 1 Res<br/>Zone 2 D<br/>Zone 2 D<br/>CA Building Energy<br/>Project Name:<br/>Project Address:<br/>Input File Name:</td><td>Efficiency S</td></td:33<></td:33<>                           | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  | Efficiency S  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZON Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section I1. WATE 1 Nam RHEE ES50-1  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ag<br>AL SYSTEM A<br>1<br>Stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>2 Data  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>DUERMINAL UN<br>2<br>Zone Name<br>1-Zone 1 Restroon<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>4-Zone 4<br>Concessions/Dre<br>DOLER SUMMARY<br>DOLER SUMMARY   | ISONOTESI<br>Incessions I<br>Sullege Cam<br>isions Title<br>GUNIT AN<br>IT SUMN<br>IT SUMN<br>INCE<br>ISSI   | 1     Image: Second seco  | Btu/h)         45         ance         2251         OTEL VEN         0         1         2         1         2         1         2         1         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1  
   | Output<br>(kBtuh)<br>0<br>Report Ve<br>TILATION<br>5<br>Rated C<br>(kBt<br>Heating<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   | Unit<br>HSPF<br>Prsion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | Efficiency 8.00 PRF-01-E-1209 VRCC-PRF-01-E Calculation Dat Ca  
  | Output<br>(kBtu/h)       40       92021-6844       Pag       e/Time:     10:4       k       Airflow (cfm)       Min.       NA       NA       NA       NA       NA       NA       Insulat<br>R-valu<br>(Int/E:       Eff.   
   | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0<br>Min. Ratio<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 1<br>0.00  | 14.00/11.80       Report Generat       2022       10       10       10       10       0.750       bit       0.750       13t       Hour       Rating on       Flow Rate       (gal)       0   | ed at: 2022-0<br>at: | nomizer<br>D6-01 07:44<br>  | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .   | System<br>Zone 1 Res<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:<br>J3: COMPUTER  | Efficiency S Efficiency S IV IV R ROOMS Com  
  |
| CA Buildin Project Na Project Ac Input File H8. HIGH This Section H9. ZON Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section I1. WATE 1 Nam RHEE ES50-1  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ag<br>AL SYSTEM A<br>1<br>Stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>2 Data  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>DOULER MINAL UN<br>2<br>Zone Name<br>1-Zone 1 Restroon<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>4-Zone 4<br>Concessions/Dre<br>DOLER SUMMARY<br>DOULER SUMMARY  | ISONOTESI<br>Incessions I<br>Sullege Cam<br>isions Title<br>GUNIT AN<br>IT SUMN<br>IT SUMN<br>INCE<br>ISSI   | 1     Image: Second seco  | Btu/h)         45         ance         2251         OTEL VEN         0         1         2         1         2         1         2         1         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1   
  | Output<br>(kBtuh)<br>0<br>Report Ve<br>TILATION<br>5<br>Rated C<br>(kBt<br>Heating<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   
   | Unit<br>HSPF<br>Prsion: NRCC-<br>N<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   
  | Efficiency 8.00 PRF-01-E-1209 VRCC-PRF-01-E Calculation Dat Ca   | Output<br>(kBtu/h)       40       92021-6844       Pag       e/Time:     10:4       k       Airflow (cfm)       Min.       NA       NA       NA       NA       NA       NA       Insulat<br>R-valu<br>(Int/E:       Eff.  
  | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0<br>Min. Ratio<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 0<br>0.00 1<br>0.00  | 14.00/11.80       teport Generat       2022       10       10       10       10       0.750       bit       0.750       bit       0.750       bit       0.750       bit       0.750       bit       0.750       bit       1.1       1.2       1.3       1.4       1.4       1.5  | ed at: 2022-0<br>at: | nomizer<br>D6-01 07:44<br>  | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .   | Zone 1 Res<br>Zone 2 D<br>Zone 2 D<br>CA Building Energy<br>Project Name:<br>Project Address:<br>Input File Name:  
   | Efficiency S Efficiency S ROOMS Com   |
| CA Buildin<br>Project Na<br>Project Ad<br>Input File<br>H8. HIGH<br>This Section<br>H9. ZONA<br>Sys<br>1-2<br>Restro<br>2-Zone<br>3-2<br>Mainte<br>4-2<br>Concess<br>H10. EVA<br>This Section<br>H11. HEA<br>This Section<br>I. WATE<br>1<br>Nam<br>RHEE<br>ESS0-1<br>CA Building  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ap<br>AL SYSTEM AI<br>1<br>Stem ID<br>Zone 1<br>coms-Trm<br>2 Data-Trm<br>2 Data-Trm<br>2 Data-Trm<br>Zone 3<br>mance-Trm<br>Zone 4<br>ions/Dressi-<br>Trm<br>APORATIVE CC<br>on Does Not Ap<br>AT RECOVERY<br>on Does Not Ap<br>AT RECOVERY<br>AT RECOVERY<br>ON DOES NOT Ap<br>AT RECOVERY<br>ON DOES NOT Ap<br>AT RECOVERY<br>AT RECOV  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>DOUER SUMINAL UP<br>2<br>Zone Name<br>1-Zone 1 Restroom<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>4-Zone 4<br>Concessions/Dre<br>2<br>DOLER SUMIMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY<br>DPIY<br>SUMMARY | 19 Nonresi<br>Incessions I<br>pilege Cam<br>isions Title<br><b>S UNIT AN</b><br><b>NIT SUMN</b><br>ms<br>ssi<br>ince<br>y<br>ARY<br>y<br>age<br>9 Nonresic<br>cessions B   | 1     Image: Second seco  | Btu/h)         45         iance         2251         OTEL VEN         0         1         2         1         2         1 <td>Output<br/>(kBtuh)<br/>0<br/>Report Ve<br/>TILATION<br/>5<br/>Rated C<br/>(kBt<br/>Heating<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA</td> <td>Unit       HSPF       ersion: NRCC-       NA       Cooling       NA       NA</td> <td>Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Dat         Calculation Dat</td> <td>Output<br/>(kBtu/h)           40           40           92021-6844           Pag           e/Time:         10:           Image: Image</td> <td>SEER/EER<br/>e 8 of 13<br/>43, Wed, Jun 01<br/>43, Wed, Jun 01<br/>9 0.00<br/>0.00 0<br/>0.00 0</td> <td>14.00/11.80         Report Generat         2022         10       1         20000       bit         0.750       bit         0       12         (gal)       0         0       0         0       0</td> <td>ed at: 2022-0<br/>at: 2022-0<br/>at:</td> <td>nomizer<br/>D6-01 07:44<br/></td> <td>.31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .</td> <td>CA Building Energy</td> <td>rrooms3<br/>ata22<br/>Efficiency 5<br/>IV<br/>IV<br/>ROOMS<br/>Com</td>  | Output<br>(kBtuh)<br>0<br>Report Ve<br>TILATION<br>5<br>Rated C<br>(kBt<br>Heating<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   | Unit       HSPF       ersion: NRCC-       NA       Cooling       NA   | Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Dat   | Output<br>(kBtu/h)           40           40           92021-6844           Pag           e/Time:         10:           Image: Image  | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0.00<br>0.00 0<br>0.00 0 | 14.00/11.80         Report Generat         2022         10       1         20000       bit         0.750       bit         0       12         (gal)       0         0       0         0       0  | ed at: 2022-0<br>at: | nomizer<br>D6-01 07:44<br>  | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .   | CA Building Energy   | rrooms3<br>ata22<br>Efficiency 5<br>IV<br>IV<br>ROOMS<br>Com  |
| CA Buildin<br>Project Na<br>Project Ad<br>Input File<br>H8. HIGH<br>This Section<br>H9. ZONA<br>Sys<br>1-2<br>Restro<br>2-Zone<br>3-2<br>Mainte<br>4-2<br>Concess<br>H10. EVA<br>This Section<br>H11. HEA<br>This Section<br>H11. WATE<br>1<br>Nam<br>RHEE<br>ES50-1<br>CA Building  | ame: ddress: Aame:  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Conces<br>INTIAL DWELLING<br>DOUBLER SUMMARY<br>DOUBLER SUMMARY   | IP Nonresi<br>Incessions I<br>Sumit AN<br>IT SUMN<br>IT  | 1       1         idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Incontrolled         Incon  | Btu/h)         45         iance         2251         OTEL VEN         0         1         2         1         2         1 <td>Output<br/>(kBtuh)<br/>0<br/>Report Ve<br/>TILATION<br/>5<br/>Rated C<br/>(kBt<br/>Heating<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA</td> <td>Unit       HSPF       ersion: NRCC-       NA       Cooling       NA       NA</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         Incomposition Dat         Design         1600         1166         800         1200         Presency         Efficiency         9         Thrml.         PRF-01-E-1209</td> <td>Output<br/>(kBtu/h)           40           40           92021-6844           Pag           e/Time:         10:           Image: Image</td> <td>SEER/EER<br/>e 8 of 13<br/>43, Wed, Jun 01<br/>43, Wed, Jun 01<br/>9 0<br/>Min. Ratio<br/>0.00 1<br/>0.00 1<br/>0.00</td> <td>14.00/11.80         Report Generat         2022         10       1         20000       bit         0.750       bit         0       12         (gal)       0         0       0         0       0</td> <td>ed at: 2022-0<br/>at: 2022-0<br/>at:</td> <td>nomizer<br/>D6-01 07:44<br/></td> <td>.31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .</td> <td>System Zone 1 Res Zone 2 D CA Building Energy Project Name: Project Address: Input File Name: J3: COMPUTER</td> <td>Efficiency S Efficiency S IV IV ROOMS Comp</td>  | Output<br>(kBtuh)<br>0<br>Report Ve<br>TILATION<br>5<br>Rated C<br>(kBt<br>Heating<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   | Unit       HSPF       ersion: NRCC-       NA       Cooling       NA   | Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         Incomposition Dat         Design         1600         1166         800         1200         Presency         Efficiency         9         Thrml.         PRF-01-E-1209  | Output<br>(kBtu/h)           40           40           92021-6844           Pag           e/Time:         10:           Image: Image  | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0<br>Min. Ratio<br>0.00 1<br>0.00  | 14.00/11.80         Report Generat         2022         10       1         20000       bit         0.750       bit         0       12         (gal)       0         0       0         0       0  | ed at: 2022-0<br>at: | nomizer<br>D6-01 07:44<br>  | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .   | System Zone 1 Res Zone 2 D CA Building Energy Project Name: Project Address: Input File Name: J3: COMPUTER   | Efficiency S Efficiency S IV IV ROOMS Comp  |
| CA Buildin<br>Project Na<br>Project Ac<br>Input File<br>H8. HIGH<br>This Section<br>H9. ZONA<br>H9. ZONA<br>Sys<br>1-2<br>Restro<br>2-Zone<br>3-2<br>Mainte<br>4-2<br>Concess<br>H10. EVA<br>This Section<br>H11. HEA<br>This Section<br>H11. WATE<br>1<br>Nam<br>RHEE<br>ESSO-1<br>CA Building  | ame:<br>ddress:<br>Name:<br>H-RISE RESIDE<br>on Does Not Ag<br>AL SYSTEM AI<br>1<br>Stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>2 Dat  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Cc<br>Restroom-Concess<br>INTIAL DWELLING<br>pply<br>ND TERMINAL UP<br>2<br>Zone Name<br>1-Zone 1 Restroon<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>4-Zone 4<br>Concessions/Dre<br>DOLER SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>pply<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY<br>SUMMARY  | 19 Nonresi<br>Incessions I<br>Sillege Cam<br>Sions Title<br>S UNIT AN<br>IT SUMN<br>IT  | 1       1         Idential Compliation         Building         appus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Incontrolled         Gaty         Tank Vol<br>(gal)         1       50.00         Gaty         Intervention         J         South         J     <   | Btu/h)         45         ance         2251         OTEL VEN         0         1         2         1         2         1         2         1   
  | Output<br>(kBtuh)<br>0<br>Report Ve<br>TILATION<br>5<br>Rated C<br>(kBt<br>Heating<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   
   | Unit<br>HSPF<br>Prsion: NRCC-<br>NR<br>Coling<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   
  | Efficiency         8.00         -PRF-01-E-1209         JRCC-PRF-01-E         Calculation Dat         Calculation Dat         Interstand         Interstand <td>Output<br/>(kBtu/h)         40         92021-6844         Page         e/Time:       10:2         a       NA         NA       NA         NA       NA         NA       NA         NA       NA         Insulat       R-valu<br/>(Int/Eis         Eff.       NA         Q2021-6844       Page</td> <td>SEER/EER<br/>e 8 of 13<br/>43, Wed, Jun 01<br/>43, Wed, Jun 01<br/>9 0.00<br/>0.00 0<br/>0.00 0</td> <td>14.00/11.80         Report Generat         2022         2022         10         10         0.750         0.750         0.750         0.750         0.750         0.750         11         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0         12         (gal)         0         &lt;</td> <td>ed at: 2022-0<br/>ad at: 2022-0<br/>ad at: 2022-0<br/>ad at: 2022-0<br/>ad at: 2022-0<br/>ad at: 2022-0<br/>ad at: 2022-0</td> <td>nomizer<br/>D6-01 07:44<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>3<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>5<br/>5<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td> <td>.31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .</td> <td>CA Building Energy          J3: COMPUTER        </td> <td>rrooms3<br/>ata22<br/>Efficiency S<br/>IV<br/>IV<br/>ROOMS<br/>ROOMS</td> | Output<br>(kBtu/h)         40         92021-6844         Page         e/Time:       10:2         a       NA         NA       NA         NA       NA         NA       NA         NA       NA         Insulat       R-valu<br>(Int/Eis         Eff.       NA         Q2021-6844       Page   
   | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0.00<br>0.00 0<br>0.00 0 | 14.00/11.80         Report Generat         2022         2022         10         10         0.750         0.750         0.750         0.750         0.750         0.750         11         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0.750         0         12         (gal)         0         <   | ed at: 2022-0<br>ad at: 2022-0<br>ad at: 2022-0<br>ad at: 2022-0<br>ad at: 2022-0<br>ad at: 2022-0<br>ad at: 2022-0  | nomizer<br>D6-01 07:44<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>5<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .   | CA Building Energy          J3: COMPUTER  
  | rrooms3<br>ata22<br>Efficiency S<br>IV<br>IV<br>ROOMS<br>ROOMS  |
| CA Buildin<br>Project Na<br>Project Ac<br>Input File<br>H8. HIGH<br>This Section<br>H9. ZONA<br>H9. ZONA<br>Sys<br>1-2<br>Restro<br>2-Zone<br>3-2<br>Mainte<br>4-2<br>Concess<br>H10. EVA<br>This Section<br>H11. HEA<br>This Section<br>I. WATE<br>1<br>Nam<br>RHEE<br>ESSO-1<br>CA Building<br>Project Nar<br>Project Nar<br>Project Nar                                     | ame:<br>ddress:<br>Name:<br>ddress:<br>ArRISE RESIDE<br>on Does Not Ag<br>AL SYSTEM AI<br>1<br>Stem ID<br>Zone 1<br>ooms-Trm<br>2 Data-Trm<br>2 Data-T  | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Co<br>Restroom-Concess<br>ITTAL DWELLING<br>DOUER SUMMARY<br>DOLER SUMMARY<br>DOLE  | IP Nonresi<br>Incessions I<br>Illege Cam<br>Sions Title<br>S UNIT AN<br>IT SUMN<br>IT SUMN<br>IT SUMN<br>INCE<br>Ssi<br>Ince<br>Ssi<br>Ince<br>Ssi<br>Ince<br>Ssi<br>Ince<br>Ssi<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince<br>Ince             | 1       1         1       1         Building       1         npus Imperial 92       2         24.cibd19x       1         MARY       3         System Type       1         Uncontrolled       1         Uncontrolled       1         Uncontrolled       1         Gaty       Tank Vol (gal)         1       50.00         dential Complia       1         South and the building       1         Gaty       Tank Vol (gal)         1       50.00         Gaty       Tank Vol (gal)         1       50.00         Gaty       Tank Vol (gal)         Gaty       Tank Vol (gal)         1       50.00  | Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         2         1         1         2         1         2         1 <td>Output<br/>(kBtuh)<br/>0<br/>Report Ve<br/>TILATION<br/>5<br/>Rated C<br/>(kBt<br/>Heating<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA<br/>NA</td> <td>Unit<br/>HSPF<br/>Prsion: NRCC-</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         1200         1200     &lt;</td> <td>Output<br/>(kBtu/h)         40         92021-6844         Page         e/Time:       10:2         e/Time:       10:2         k       NA         NA       NA         NA       NA         NA       NA         Insulat       R-valu         Insulat       10         Insulat       Insulat         Insulat       R-valu         Insulat       Insulat         Insulat</td> <td>SEER/EER<br/>e 8 of 13<br/>43, Wed, Jun 01<br/>43, Wed, Jun 01<br/>9 0.00<br/>0.00 0<br/>0.00 0</td> <td>14.00/11.80         Report Generation         2022         10       1         20000       bit         0.750       contract         0.750       contract         0       contract         0       contract         2022       contract         0       contract         0       contract         0       contract     &lt;</td> <td>ed at: 2022-0<br/>ed at: 2022-0<br/>1 1 1<br/>Fan<br/>wer<br/>1 1 1<br/>Fan<br/>No<br/>No<br/>No<br/>No<br/>No<br/>No<br/>No<br/>No<br/>No<br/>No</td> <td>nomizer<br/>D6-01 07:44<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>3<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>5<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td> <td>.31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .</td> <td>CA Building Energy          J3: COMPUTER         J3: COMPUTER         Input File Name:         Project Address:         Input File Name:         Disconstructure         Distructure         Dis</td> <td>rooms3 ata22 Efficiency S ROOMS Com Com Com Com Com Com Com Com Com Com</td>  
   | Output<br>(kBtuh)<br>0<br>Report Ve<br>TILATION<br>5<br>Rated C<br>(kBt<br>Heating<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   | Unit<br>HSPF<br>Prsion: NRCC-  
   | Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         1200         1200     <  
  | Output<br>(kBtu/h)         40         92021-6844         Page         e/Time:       10:2         e/Time:       10:2         k       NA         NA       NA         NA       NA         NA       NA         Insulat       R-valu         Insulat       10         Insulat       Insulat         Insulat       R-valu         Insulat       Insulat         Insulat  
   | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0.00<br>0.00 0<br>0.00 0 | 14.00/11.80         Report Generation         2022         10       1         20000       bit         0.750       contract         0.750       contract         0       contract         0       contract         2022       contract         0       contract         0       contract         0       contract     <   | ed at: 2022-0<br>ed at: 2022-0<br>1 1 1<br>Fan<br>wer<br>1 1 1<br>Fan<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No  | nomizer<br>D6-01 07:44<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7           | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .   | CA Building Energy          J3: COMPUTER         J3: COMPUTER         Input File Name:         Project Address:         Input File Name:         Disconstructure         Distructure         Dis   | rooms3 ata22 Efficiency S ROOMS Com  
  |
| CA Buildin<br>Project Na<br>Project AC<br>Input File<br>H8. HIGH<br>This Section<br>H9. ZONA<br>H9. ZONA<br>Sys<br>1-2<br>Restro<br>2-Zone<br>3-2<br>Mainte<br>4-2<br>Concess<br>H10. EVA<br>This Section<br>H11. HEA<br>This Section<br>H11. WATE<br>1<br>Nam<br>RHEE<br>ESSO-1<br>CA Building<br>CA Building   | ame:<br>ddress:<br>Name:<br>ddress:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne:<br>Anne: | ency Standards- 201<br>IVC Restroom/Co<br>Imperial Valley Cc<br>Restroom-Concess<br>INTIAL DWELLING<br>DOUER SUMMARY<br>Concessions/Dre<br>2-Zone 1 Restroom<br>2-Zone 2 Data<br>3-Zone 3 Maintena<br>4-Zone 4<br>Concessions/Dre<br>DOLER SUMMARY<br>DOUER SUMARY<br>DOUER SUMMARY<br>DOUER SUMMAR  | IP Nonresi<br>Incessions I<br>Solutit AN<br>IT SUMN<br>IT SUMN<br>I   | 1   adential Complia   Building   npus Imperial 92   -24.cibd19x   ND HOTEL/MO   MARY   3   System Type   Uncontrolled   Uncontrolled   Uncontrolled   Uncontrolled   Uncontrolled   Incontrolled  | Btu/h)         45         ance         2251         OTEL VEN         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         1         1         1         2         1         2         3         4         1  
   | Output<br>(kBtuh)           0           Report Ve           Image: Solution of the stress of the str | Unit<br>HSPF<br>Persion: NRCC-   
   | Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         0         1200         1200         1200     <  
  | Output<br>(kBtu/h)         40         92021-6844         Page         e/Time:       10:2         e/Time:       10:2         Airflow (cfm)       Min.         NA       NA         NA       NA         NA       NA         Insulat       R-valu<br>(Int/E)         Eff.       NA         02021-6844       Page   
   | SEER/EER<br>e 8 of 13<br>43, Wed, Jun 01<br>43, Wed, Jun 01<br>9 0.00<br>0.00 0<br>0.00 0 | 14.00/11.80         teport Generation         2022         10       1         power       Poor         0.750       bit         2022       0         attraction on Flow Ration on Flow Rat  | ed at: 2022-0<br>ed at: 2022-0<br>1 1 1<br>Fan<br>wer<br>1 1 1<br>Fan<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No  | nomizer<br>D6-01 07:44<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7           | .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .31         .32         .33         .33         .33         .33         .33         .33         .33         .33         .33         .33         .34         .35         .35         .35         .36         .37         .38         .39         .39         .31         .33         .33         .33         .33         .33         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .39         .   | System         Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER  
  | rooms3 ata22  Efficiency S  ROOMS  ROOMS  Com  Com  Com  Com  Com  Com  Com  Co   |
CA Buildin Project Na Project AC Input File H8. HIGH This Section H9. ZONA H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESSO-1 CA Building CA Building	ame: ddress: Name: I-RISE RESIDE on Does Not Ap AL SYSTEM AI 1 Stem ID Zone 1 coms-Trm 2 Data-Trm 2 Dat	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING DOUER SUMMARY 2 2 2 2 2 2 2 2 2 2 2 2 2	IP Nonresi Incessions I Sillege Cam Sions Title Si UNIT AN IT SUMIN IT	1     Image: Second secon	Btu/h)         45         ance         2251         OTEL VEN         4         Qty         1         2         1         2         1         2         1         1         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Image: Construction of the second of the</td> <td>Unit           HSPF           ersion: NRCC-           N           Cooling           NA           NA     <td>Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Date         Calculation Date         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         Efficie         0         9         Thrml.         9         PRF-01-E-1209         RCC-PRF-01-E         1000         1100         1200</td><td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td><td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td><td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td><td>ed at: 2022-0 ad at:</td><td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td>N         31         31         31         4         nk         on or         ition         A         31</td><td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td><td>rooms3 ata22  Efficiency S  ROOMS  ROOMS  Comp  Comp Comp</td></td>	Output (kBtuh)           0           Report Ve           Image: Construction of the second of the	Unit           HSPF           ersion: NRCC-           N           Cooling           NA           NA <td>Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Date         Calculation Date         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         Efficie         0         9         Thrml.         9         PRF-01-E-1209         RCC-PRF-01-E         1000         1100         1200</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         4         nk         on or         ition         A         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22  Efficiency S  ROOMS  ROOMS  Comp  Comp Comp</td>	Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Date         Calculation Date         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         Efficie         0         9         Thrml.         9         PRF-01-E-1209         RCC-PRF-01-E         1000         1100         1200	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         4         nk         on or         ition         A         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22  Efficiency S  ROOMS  ROOMS  Comp  Comp Comp
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Ame: ddress: Aname: ddress: Aname: ddress: Aname:	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Dollar SUMINAL UP 2 Zone Name 1-Zone 1 Restroom 2-Zone 2 Data 3-Zone 3 Maintena 4-Zone 4 Concessions/Dre DOLER SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY Dolly SUMIMARY DOLER SUMIMARY DOLER SUMIMARY	IP Nonresi Incessions I Illege Cam sions Title I I SUMI II SU	1     Image: Section of the section of t	Btu/h)         45         ance         2251         OTEL VEN         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         1         2         1         2         1         2         1         2         1         1         1         2         1         2         1         1         1         1         1         2         1         2         2         2         2         3         3         4         4	Output (kBtuh)           0           Report Ve           Image: Construction of the second of the	Unit           HSPF           ersion: NRCC-           N           Cooling           NA           NA <td>Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Date         Calculation Date         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         Efficie         0         9         Thrml.         9         PRF-01-E-1209         RCC-PRF-01-E         1000         1100         1200</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         4         nk         on or         ition         A         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22  Efficiency S  ROOMS  ROOMS  Com  Com  Com  Com  Com  Com  Com  Co</td>	Efficiency         8.00         -PRF-01-E-1209         NRCC-PRF-01-E         Calculation Date         Calculation Date         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         Efficie         0         9         Thrml.         9         PRF-01-E-1209         RCC-PRF-01-E         1000         1100         1200	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         4         nk         on or         ition         A         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22  Efficiency S  ROOMS  ROOMS  Com  Com  Com  Com  Com  Com  Com  Co
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess IntiAL DWELLING oply ND TERMINAL UP 2 Zone Name 1-Zone 1 Restroon 2-Zone 2 Data 3-Zone 3 Maintena 4-Zone 4 Concessions/Dre DOLER SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY oply SUMMARY	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         4         nk         on or         ition         A         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22 Efficiency S Efficiency S Efficiency S Efficiency ROOMS Com ROOMS Com Com Com Com Com Com Com Com Com Com</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         4         nk         on or         ition         A         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22 Efficiency S Efficiency S Efficiency S Efficiency ROOMS Com ROOMS Com
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22  Efficiency S  TV IV III R ROOMS  Com ROOMS  Com Com Com Com Com Com Com Com Com Co</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22  Efficiency S  TV IV III R ROOMS  Com ROOMS  Com Com Com Com Com Com Com Com Com Co
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     &lt;</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>CA Building Energy Project Name: Project Address: Input File Name: J3: COMPUTER J3: COMPUTER J3: COMPUTER COMPU</td> <td>rooms3 ata22  Efficiency S  IV IV In Re ROOMS  Comp Comp Comp Comp Comp Comp Comp Com</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     <	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	CA Building Energy Project Name: Project Address: Input File Name: J3: COMPUTER J3: COMPUTER J3: COMPUTER COMPU	rooms3 ata22  Efficiency S  IV IV In Re ROOMS  Comp Comp Comp Comp Comp Comp Comp Com
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     &lt;</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22 Efficiency S IV IN ROOMS ROOMS Com Com Com Com Com Com Com Com</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     <	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22 Efficiency S IV IN ROOMS ROOMS Com Com Com Com Com Com Com Com
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     &lt;</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>recoms3 ata22 Efficiency S Efficiency S ROOMS ROOMS Com ROOMS Com Com Com Com Com Com Com Com Com Com</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     <	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	recoms3 ata22 Efficiency S Efficiency S ROOMS ROOMS Com ROOMS Com Com Com Com Com Com Com Com Com Com
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     &lt;</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22  Efficiency S  ROOMS  ROOMS RO</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     <	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22  Efficiency S  ROOMS  ROOMS RO
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     &lt;</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22  Efficiency S  ROOMS  ROOMS  ROOMS  Com  ROOMS  ROOMS ROO</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         2000       bit         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction         0.750       contraction     <	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22  Efficiency S  ROOMS  ROOMS  ROOMS  Com  ROOMS  ROOMS ROO
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844</td> <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22  Efficiency S  ROOMS  ROOMS RO</td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (Int/Ei           Insulat (Int/Ei           Eff.         NA           02021-6844	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22  Efficiency S  ROOMS  ROOMS RO
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (int/ex)           Insulat (int/ex)           Insulat (int/ex)           Airflow (cfm)           Min.           NA           Insulat (int/ex)           Aircy           Page           Insulat           Rouge           Page           Insulat           Rouge           Page           Insulat           Insulat           Insulat           Insulat           Insulat           Insulat<!--</td--><td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td><td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td><td>ed at: 2022-0 ad at:</td><td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td>N         31         31         31         31</td><td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td><td>rooms3 ata22 Efficiency S IV IV Im Re ROOMS ROOMS ROOMS Comp Comp Comp Comp Comp Comp Comp Comp</td></td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (int/ex)           Insulat (int/ex)           Insulat (int/ex)           Airflow (cfm)           Min.           NA           Insulat (int/ex)           Aircy           Page           Insulat           Rouge           Page           Insulat           Rouge           Page           Insulat           Insulat           Insulat           Insulat           Insulat           Insulat </td <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22 Efficiency S IV IV Im Re ROOMS ROOMS ROOMS Comp Comp Comp Comp Comp Comp Comp Comp</td>	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22 Efficiency S IV IV Im Re ROOMS ROOMS ROOMS Comp Comp Comp Comp Comp Comp Comp Comp
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (int/ex)           Insulat (int/ex)           Insulat (int/ex)           Airflow (cfm)           Min.           NA           Insulat (int/ex)           Aircy           Page           Insulat           Rouge           Page           Insulat           Rouge           Page           Insulat           Insulat           Insulat           Insulat           Insulat           Insulat<!--</td--><td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td><td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td><td>ed at: 2022-0 ad at:</td><td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td>N         31         31         31         31</td><td>CA Building Energy  Project Name: Project Address: Input File Name:  J3: COMPUTER  J3: COMPUTER  J3: COMPUTER  D0CUMENTATION  Company: NTH N  Address: 13385 City/State/Zip: C  Phone: 616-368 RESPONSIBLE PI  I certify the followin 1. The information 2. I am eligible undd 3. The energy faut of Title 24, Part 1 ad 4. The building desificat plans and specificat 5. I will ensure that inspections. I under Responsible Envel Company: Sanders Address: 1120 Ind City/State/Zip: El Company: Sanders Address: 1120 Ind City/State/Zip: El Company: Sanders Address: 11180 E  Responsible Mech Company: Division Address: 11180 E</td><td>rooms3 ata22 ata22 Efficiency S ata22 Efficiency S ROOMS Com ROOMS Com ROOMS Com ROOMS R</td></td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (int/ex)           Insulat (int/ex)           Insulat (int/ex)           Airflow (cfm)           Min.           NA           Insulat (int/ex)           Aircy           Page           Insulat           Rouge           Page           Insulat           Rouge           Page           Insulat           Insulat           Insulat           Insulat           Insulat           Insulat </td <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>CA Building Energy  Project Name: Project Address: Input File Name:  J3: COMPUTER  J3: COMPUTER  J3: COMPUTER  D0CUMENTATION  Company: NTH N  Address: 13385 City/State/Zip: C  Phone: 616-368 RESPONSIBLE PI  I certify the followin 1. The information 2. I am eligible undd 3. The energy faut of Title 24, Part 1 ad 4. The building desificat plans and specificat 5. I will ensure that inspections. I under Responsible Envel Company: Sanders Address: 1120 Ind City/State/Zip: El Company: Sanders Address: 1120 Ind City/State/Zip: El Company: Sanders Address: 11180 E  Responsible Mech Company: Division Address: 11180 E</td> <td>rooms3 ata22 ata22 Efficiency S ata22 Efficiency S ROOMS Com ROOMS Com ROOMS Com ROOMS R</td>	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	CA Building Energy  Project Name: Project Address: Input File Name:  J3: COMPUTER  J3: COMPUTER  J3: COMPUTER  D0CUMENTATION  Company: NTH N  Address: 13385 City/State/Zip: C  Phone: 616-368 RESPONSIBLE PI  I certify the followin 1. The information 2. I am eligible undd 3. The energy faut of Title 24, Part 1 ad 4. The building desificat plans and specificat 5. I will ensure that inspections. I under Responsible Envel Company: Sanders Address: 1120 Ind City/State/Zip: El Company: Sanders Address: 1120 Ind City/State/Zip: El Company: Sanders Address: 11180 E  Responsible Mech Company: Division Address: 11180 E	rooms3 ata22 ata22 Efficiency S ata22 Efficiency S ROOMS Com ROOMS Com ROOMS Com ROOMS R
CA Buildin Project Na Project Ad Input File H8. HIGH This Section H9. ZONA Sys 1-2 Restro 2-Zone 3-2 Mainte 4-2 Concess H10. EVA This Section H11. HEA This Section H11. WATE 1 Nam RHEE ESS0-1 CA Building CA Building Project Nar Project Nar Project Nar Project Ado Input File N	ame: ddress: Name: ddress: Name: H-RISE RESIDE on Does Not Ag AL SYSTEM AI 1 Stem ID Zone 1 ooms-Trm 2 Data-Trm 2	ency Standards- 201 IVC Restroom/Co Imperial Valley Co Restroom-Concess INTIAL DWELLING Doller SUMMARY DOLER SUMARY DOLER SUMMARY DOLER SUMMARY DOLER SUMMARY DOL	IP Nonresid Incessions I Ilege Cam Isions Title Image Incessions Image In	1       1         Idential Complia         Building         npus Imperial 92         -24.cibd19x         ND HOTEL/MO         MARY         3         System Type         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         Uncontrolled         uncontrolled         1         50.000         dential Complia         suilding         24.cibd19x         FACCEPTANCO         no the building         s://www.energing         werification for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         cet testing activ         polynematication for         rmust be submine         polynematication for         polynematication for	Btu/h)         45         ance         2251         OTEL VEN         0         4         Qty         1         2         1         2         1         1         2         1         2         1         2         1 <td>Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA           NA</td> <td>Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         &lt;</td> <td>Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC</td> <td>Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (int/ex)           Insulat (int/ex)           Insulat (int/ex)           Airflow (cfm)           Min.           NA           Insulat (int/ex)           Aircy           Page           Insulat           Rouge           Page           Insulat           Rouge           Page           Insulat           Insulat           Insulat           Insulat           Insulat           Insulat<!--</td--><td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td><td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td><td>ed at: 2022-0 ad at:</td><td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td>N         31         31         31         31</td><td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td><td>rooms3 ata22 ata22 Efficiency ata22 Efficiency ROOMS Com ROOMS Com Com Com Com Com Com Com Com</td></td>	Output (kBtuh)           0           Report Ve           Report Ve           TILATION           5           Rated C (kBt           NA	Unit         HSPF         HSPF         Prision: NRCC-         A         A         Cooling         A         NA         <	Efficiency         8.00         -PRF-01-E-1209         VRCC-PRF-01-E         Calculation Dat         Calculation Dat         0         0         0         0         0         0         0         0         0         1600         1166         800         1200         9         1200         9         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         0         9         Thrml.         PRF-01-E-1209         RCC-PRF-01-E         alculation Date         s. Note: MCHC	Output (kBtu/h)           40           92021-6844           Page           e/Time:         10:2           8           Airflow (cfm)           Min.           NA           NA           NA           NA           Insulat (int/ex)           Insulat (int/ex)           Insulat (int/ex)           Airflow (cfm)           Min.           NA           Insulat (int/ex)           Aircy           Page           Insulat           Rouge           Page           Insulat           Rouge           Page           Insulat           Insulat           Insulat           Insulat           Insulat           Insulat </td <td>SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0</td> <td>14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0</td> <td>ed at: 2022-0 ad at:</td> <td>nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>N         31         31         31         31</td> <td>Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER        </td> <td>rooms3 ata22 ata22 Efficiency ata22 Efficiency ROOMS Com ROOMS Com Com Com Com Com Com Com Com</td>	SEER/EER e 8 of 13 43, Wed, Jun 01 43, Wed, Jun 01 9 0.00 0.00 0 0.00 0	14.00/11.80         Report Generation         2022         2022         10       1         0       0         0.750       bh         0       0         0       0         0       0         2022       0         10       0         10       0         10       0         10       0         10       0         10       0	ed at: 2022-0 ad at:	nomizer D6-01 07:44 D6-01 07:44 2 2 2 2 2 2 2 2 2 2 2 2 2	N         31         31         31         31	Zone 1 Res         Zone 2 D         CA Building Energy         Project Name:         Project Address:         Input File Name:         J3: COMPUTER	rooms3 ata22 ata22 Efficiency ata22 Efficiency ROOMS Com ROOMS Com Com Com Com Com Com Com Com

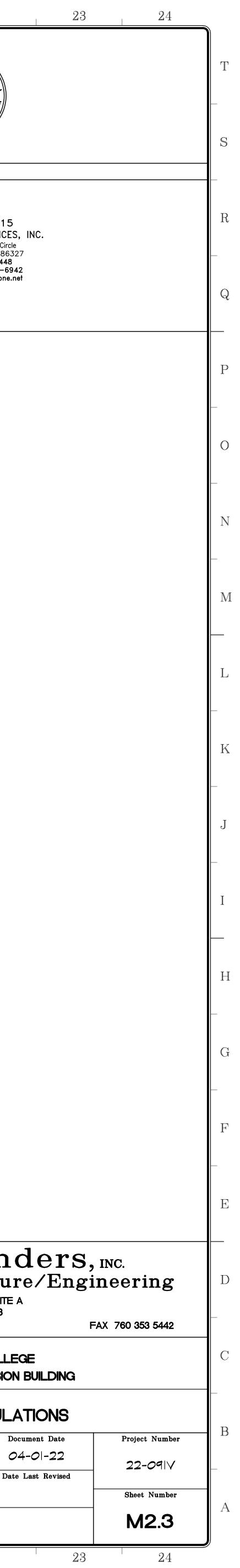
Project Name:     IVC Restroom/Concessions Building     NRCC-PRF-01-E     Page 2 of 13       Project Address:     Imperial Valley College Campus Imperial 92251     Calculation Date/Time:     10:43, Wed, Jun 01, 2022	Project Name:       IVC Restroom/Concessions Building       NRCC-PRF-01-E       Page 3 of 13         Project Address:       Imperial Valley College Campus Imperial 92251       Calculation Date/Time:       10:43, Wed, Jun 01, 2022	Stell CTOR NEUMAR
Input File Name:       Restroom-Concessions Title-24.cibd19x         C1. COMPLIANCE RESULTS FOR PERFORMANCE COMPONENTS (Annual TDV Energy Use, kBtu/ft ²-yr)         COMPLIES	Input File Name:       Restroom-Concessions Title-24.cibd19x         C3. ENERGY USE SUMMARY       Free Standard Design Site       Proposed Design Site       Proposed Design Site       Margin         Energy Component       Standard Design Site       Proposed Design Site       Margin       Standard Design Site       Proposed Design Site       Margin	NO. 23110 () Exp. 9/30/2022 THECHANICH OF CALLE
Energy Component         Standard Design (TDV)         Proposed Design (TDV)         Compliance Margin (TDV) <sup>1</sup> Space Heating         39.00         6.61         32.39           Space Cooling         474.71         382.21         92.50	Index grade for the system of the s	OF CAL II
Space cooling         474-71         332-21         32.50           Indoor Fans         424.42         399.79         24.63           Heat Rejection              Pumps & Misc.	Heat Rejection	APPROVALS
Domestic Hot Water         9.34         94.49         -85.15           Indoor Lighting         99.20         99.20            ENERGY STANDARDS COMPLIANCE TOTAL         1,046.67         982.30         64.37 (6.1%)	Indoor Lighting         5.7         0.0         >           Compliance Total         53.8         55.8         -2.0         40.1         0.0         40.1           Receptacle         24.4         24.4         0.0         1.0         0.0         0.0	DIVISION 15
<sup>1</sup> Notes: The number in parenthesis following the Compliance Margin in column 4. represents the Percent Better than Standard. C2. RESULTS FOR 'ABOVE CODE' QUALIFICATIONS <sup>1</sup>	Process         11.4         11.4         0.0              Other Ltg                  Process Motors	DIVISION 15 CONSULTING SERVICES, INC. 11180 Turquoise Circle Dewey Arizong 86327
Image: This project is pursuing CalGreen Tier 1       Image: This project is pursuing CalGreen Tier 2         Miscellaneous Energy Component       Standard Design (TDV)       Proposed Design (TDV)       Compliance Margin (TDV) <sup>1</sup> Receptacle       406.29       406.29	TOTAL         89.6         91.6         -2.0         41.1         1.0         40.1           D. EXCEPTIONAL CONDITIONS	Dewey, Arizona 86327 (928) 772-8448 FAX (928) 772-6942 Division15@cableone.net
Process         187.18         187.18            Other Ltg              Process Motors	This project includes partial performance compliance scope options. The building must show compliance with all other applicable compliance scope options (performance or prescriptively) before occupying. This project uses the Simplified Geometry Performance Modeling Approach which is not capable of modeling daylighting controls and assumes the prescriptive Secondary Daylit Control requirements are met. PRESCRIPTIVE COMPLIANCE documentation (form NRCC-LTI-02-E) for the requirements of section 140.6(d) Automatic Daylighting Controls in Secondary Daylit Zones is	
COMPLIANCE TOTAL PLUS MISCELLANEOUS COMPONENTS1,640.141,575.7764.4 (3.9%) <sup>1</sup> Notes: This table is used to document compliance with programs OTHER THAN Title 24 Part 6, if applicable.55	required.         E. HERS VERIFICATION         This Section Does Not Apply	
CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12092021-6844 Report Generated at: 2022-06-01 07:44:31	CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12092021-6844 Report Generated at: 2022-06-01 07:44:31	
Project Name:     IVC Restroom/Concessions Building     NRCC-PRF-01-E     Page 5 of 13       Project Address:     Imperial Valley College Campus Imperial 92251     Calculation Date/Time:     10:43, Wed, Jun 01, 2022	Project Name:       IVC Restroom/Concessions Building       NRCC-PRF-01-E       Page 6 of 13         Project Address:       Imperial Valley College Campus Imperial 92251       Calculation Date/Time:       10:43, Wed, Jun 01, 2022         Input File Name:       Restroom-Concessions Title-24.cibd19x       Low Date/Time:       10:43, Wed, Jun 01, 2022	
nput File Name: Restroom-Concessions Title-24.cibd19x G4. OPAQUE DOOR SUMMARY 1 2 3	Historia Metrovia Concessions net Excessions net Excessind net Excessions net Excessions net Excessions net Ex	
Assembly NameOverall U-factorStatus1Hollow Metal Door110.700NRoll Up Metal Door381.000N	Equipment Name     Equipment Type     Qty     Image: Constant of the state of	
1 2 3 4 5 6 7 8 9	Zone 2 DataSZHP (CRAC)2210HSPF11.0018SEER/EER13.00/11.50NoEconomizerNZone 3 MaintenanceSZHP (Packaged3Phase)1250HSPF8.0025SEER/EER14.00/11.60NoEconomizerNZone 4	
Fenestration Assembly Name / Tag or I.D.       Fenestration Type / Product Type / Frame Type       Certification Method <sup>1</sup> Assembly Method       Area ft <sup>2</sup> Overall U-factor       Overall SHGC       Overall VT       Overall SHGC       Overall VT       Overall SHGC       Overall VT       N         Solatube       Skylight Fixed/Window       Default Performance       Manufactured       12       0.84       0.67       1.00       N	Zone 4       SZHP (Packaged3Phase)       1       36       0       HSPF       8.00       32       SEER/EER       14.00/11.80       NoEconomizer       N <sup>1</sup> Status: N - New, A - Altered, E - Existing       - </td <td></td>	
NonMetalFraming     Image: Constraint of the straint of	1         2         3         4         5         6         7         8         9         10         11         12         13         14           Name or Item Tag         Qty         Design OA         Supply Fan         Sup	
Single Metal       VerticalFenestration       Default Performance       Manufactured       35       1.28       0.80       0.67       N         Newly installed fenestration shall have a certified NFRC Label Certificate or use the CEC default tables found in Table 110.6-B. Center of Glass (COG) values are for the glass-only, determined by the manufacturer, and are shown for ease verification. Site-built fenestration values are calculated per Nonresidential Appendix NA6 and are used in the analysis.	Zone 1 Restrooms       1       0       1600       BrakeHorsePower       0.750       bhp       ConstantVolume       NA	
renfrication. Site-built fenestration values are calculated per Nonresidential Appendix NA6 and are used in the analysis. Natus: N - New, A – Altered, E – Existing	Zone 3 Maintenance10800BrakeHorsePower0.750bhpConstantVolumeNANANANANANAZone 4 Concessions/Dress1931200BrakeHorsePower0.750bhpConstantVolumeNANANANANANA	
1. DRY SYSTEM EQUIPMENT (furnaces, air handling units, heat pumps, VRF, economizers etc.)         1       2       3       4       5       6       7       8       9       10       11       12         Heating	<sup>1</sup> Status: N - New, A - Altered, E - Existing H3. EXHAUST FAN SUMMARY 1 2 3 4 5 6 7 8	
Equipment Name       Equipment Type       Qty       Total Heating Output (kBtu/h)       Supp Heat Output (kBtu/h)       Efficiency Unit       Fficiency Efficiency       Total Cooling Output (kBtu/h)       Efficiency Efficiency       Efficiency Unit       Efficiency Unit       Economizer Type (if present)       § §         Zone 1 Bestrooms       SZHP (Packaged3Phase)       1       45       0       HSPE       8.00       40       SEER/EER       14.00/11.80       NoEconomizer       N	1         2         3         4         5         6         7         8           System ID         Zone Name         Qty         CFM         Motor BHP         Power Per Flow (W/cfm)         Total Static Pressure (in. H <sub>2</sub> O)         Sf           Zone 1 Restrooms3         1-Zone 1 Restrooms         1         660         0.060         0.079         0.37         N	
Zone 1 Restrooms       SZHP (Packaged3Phase)       1       45       0       HSPF       8.00       40       SEER/EER       14.00/11.80       NoEconomizer       N         A Building Energy Efficiency Standards- 2019 Nonresidential Compliance       Report Version: NRCC-PRF-01-E-12092021-6844       Report Generated at: 2022-06-01 07:44:31	Zone 2 Data22       2-Zone 2 Data       1       660       0.060       0.079       0.37       N         CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance       Report Version: NRCC-PRF-01-E-12092021-6844       Report Generated at: 2022-06-01 07:44:31	
Project Name:     IVC Restroom/Concessions Building     NRCC-PRF-01-E     Page 8 of 13       Project Address:     Imperial Valley College Campus Imperial 92251     Calculation Date/Time:     10:43, Wed, Jun 01, 2022       nput File Name:     Restroom-Concessions Title-24.cibd19x     Imperial Valley College Campus Imperial 92251     Imperial Valley College Campus Imperial 92251	Project Name:       IVC Restroom/Concessions Building       NRCC-PRF-01-E       Page 9 of 13         Project Address:       Imperial Valley College Campus Imperial 92251       Calculation Date/Time:       10:43, Wed, Jun 01, 2022         Input File Name:       Restroom-Concessions Title-24.cibd19x       Imperial Valley College Campus Imperial 92251       Calculation Date/Time:	
B. HIGH-RISE RESIDENTIAL DWELLING UNIT AND HOTEL/MOTEL VENTILATION	J3: COMPUTER ROOMS           1         2         3         4	
3. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY         1       2       3       4       5       6       7       8       9       10       11       12       13         1       2       3       4       5       6       7       8       9       10       11       12       13         Rated Capacity (kBtuh)       Airflow (cfm)       Fan	Computer Room System NameCooling Capacity (tons)Economizer TypeFan Power (watts)Zone 2 Data1.5None0.44	
System ID     Zone Name     System Type     Qty     Heating     Cooling     Design     Min.     Min. Ratio     Power     Power     Cycles     VSD       1-Zone 1 Restrooms-Trm     1-Zone 1 Restrooms     Uncontrolled     1     NA     NA     1600     NA     0.00     0.750     bhp     NA     Image: Cooling		
2-Zone 2 Data-Trm       2-Zone 2 Data       Uncontrolled       2       NA       NA       1166       NA       0.00       0.500       bhp       NA       I         3-Zone 3 Maintenance-Trm       3-Zone 3 Maintenance       Uncontrolled       1       NA       NA       800       NA       0.000       0.750       bhp       NA       I		
4-Zone 4 Concessions/Dressi- Trm       4-Zone 4 Concessions/Dressi       Uncontrolled       1       NA       NA       1200       NA       0.00       0.750       bhp       NA       I		
10. EVAPORATIVE COOLER SUMMARY  is Section Does Not Apply  11. HEAT RECOVERY SUMMARY		
his Section Does Not Apply I. WATER HEATER EQUIPMENT SUMMARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14		
Image: Name     Heater Element Type     Tank Type     Qty     Tank Vol (gal)     Rated Input Rated Input (gal)     Rated Input Unit     Rated Input Unit     Efficiency Unit     Tank Insulation (Int/Ext)     Standby Loss Fraction     1st Hour Rating or Flow Rate (gal)     Heat Pump Type     Tank Location or Ambient Condition		
RHEEM ES50-182ElectricityStorage150.0018.0kW0.99Thrml. Eff.NA0.0700NANA		
N Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12092021-6844 Report Generated at: 2022-06-01 07:44:31	CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12092021-6844 Report Generated at: 2022-06-01 07:44:31	
ject Name:IVC Restroom/Concessions BuildingNRCC-PRF-01-EPage 11 of 13ject Address:Imperial Valley College Campus Imperial 92251Calculation Date/Time:10:43, Wed, Jun 01, 2022ut File Name:Restroom-Concessions Title-24.cibd19xImperial Valley College Campus Imperial 92251Imperial Valley College Campus Imperial 92251	Project Name:IVC Restroom/Concessions BuildingNRCC-PRF-01-EPage 12 of 13Project Address:Imperial Valley College Campus Imperial 92251Calculation Date/Time:10:43, Wed, Jun 01, 2022Input File Name:Restroom-Concessions Title-24.cibd19xImperial Valley College Campus Imperial 92251Imperial Valley College Campus Imperial 92251	
DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE ble Instructions: Selections shall be made by Documentation Author to indicate which Certificates of Acceptance must be submitted for the features to be recognized for mpliance. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification ovider (ATTCP). For more information visit: https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA/	DOCUMENTATION AUTHOR'S DECLARATION STATEMENT         I certify that this Certificate of Compliance documentation is accurate and complete.         Documentation Author Name: Nicholas Harinton         Company: NTH Mechanical LLC    Signature: Nicholas T. Harinton	
Ailding Component     Form/Title       Envelope     NRCA-ENV-02-F - NRFC label verification for fenestration	Address:       13389 Greenleaf Ln       Signature Date: 2022-06-01         City/State/Zip:       Grand Haven, MI 49417       CEA/ HERS Certification Identification (if applicable): 9F30-5A88-E6C4-7653-F1C9-4CFA-CA99-A574-B65F-AE0E-8290-D6B9-4FA7-593A-F0B1-8B86	Sanders, Architecture/Engin
NRCA-MCH-02-A Outdoor Air must be submitted for all newly installed HVAC units. Note: MCH02-A can be performed in conjunction with MCH-07-A Supply Fan VFD         Acceptance (if applicable) since testing activities overlap         Mechanical       NRCA-MCH-03-A Constant Volume Single Zone HVAC         NRCA-MCH-11-A Automatic Demand Shed Controls	Phone:       616-368-8522         RESPONSIBLE PERSON'S DECLARATION STATEMENT         I certify the following under penalty of perjury, under the laws of the State of California:	Architecture/Engi 1102 INDUSTRY WAY, SUITE A
NRCA-MCH-13-A Automatic FDD for Air Handling Units and Zone Terminal Units Acceptance	<ol> <li>The information provided on this Certificate of Compliance is true and correct.</li> <li>I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)</li> <li>The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.</li> <li>The building design features or system design features identified on this Certificate of Compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.</li> </ol>	EL CENTRO, CA 92243 760 353 5440
	plans and specifications submitted to the enforcement agency for approval with this building permit application.         5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.         Responsible Envelope Designer Name: Jimmy Sanders       Signature:       Jummett. Jummettt. Jummett. Jummettt. Jummettt.	Project Title IMPERIAL VALLEY COLLEGE
	Company: Sanders, Inc Architecture & Engineering     Difference       Address: 1102 Industry Way     Date Signed: 06/01/2022       City/State/Zip: El Centro CA 92243     Ite:       Phone: 760-353-5440     Title:	RESTROOM/CONCESSION BUILDING Sheet Title
	Priorie: 760-353-5440     Ittle:     Ittle:     Ittle:       Responsible Lighting Designer Name:     Signature: NOT IN SCOPE       Company:     Date Signed:	ENERGY CALCULATIONS
	City/State/Zip:	CENSED AFTY CONDOCUMENT Date 04-0 -22

15 16 17 18 19 20 21

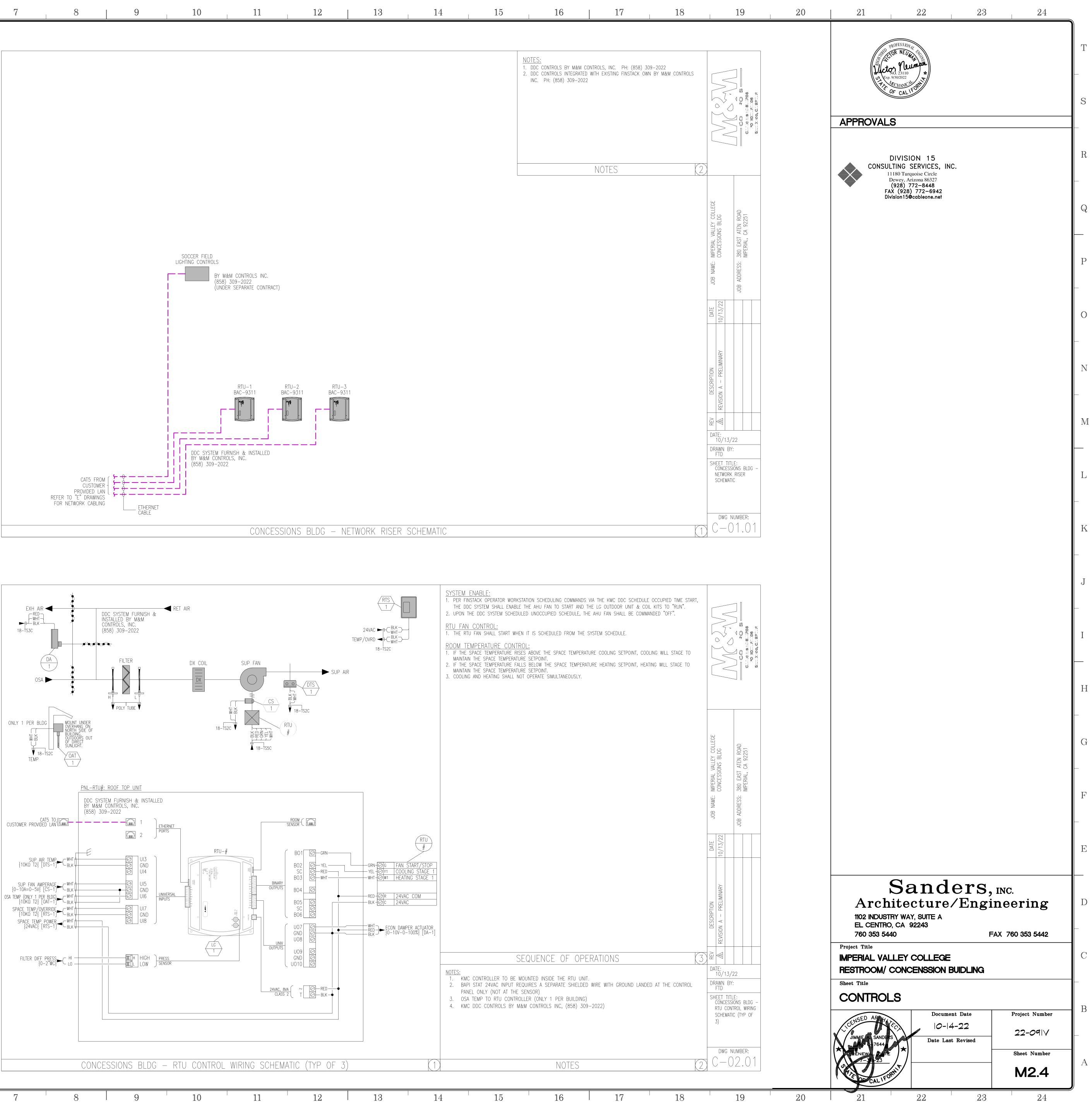


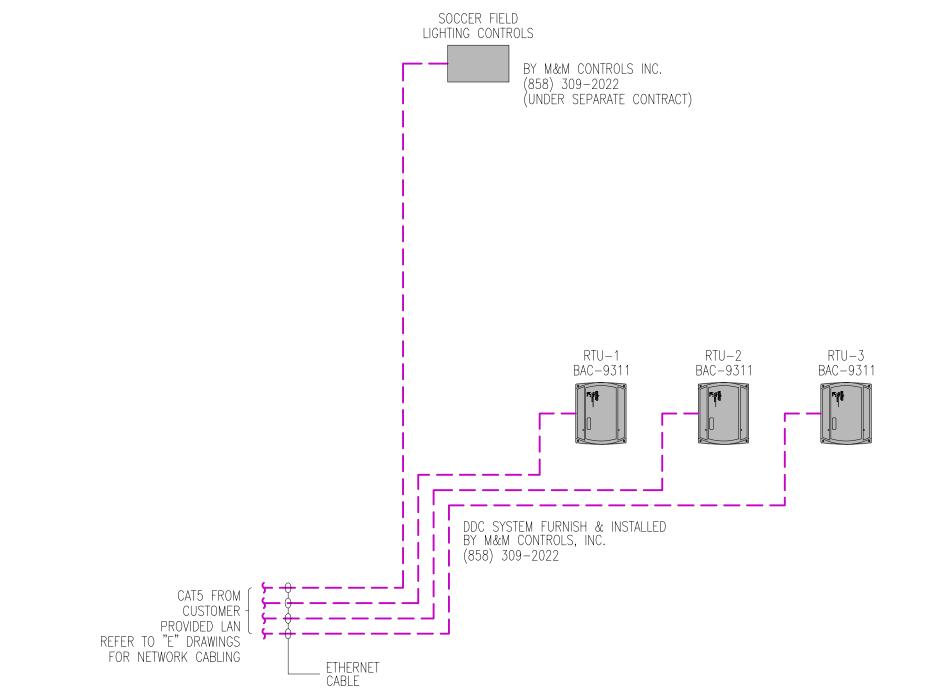
2	3	4	5	6	7	8	9	10	11	12	13
	Project Name:	IVC Restroom/Concessions Building			Page 13 of 13	]					
	Project Address: Input File Name:	Imperial Valley College Campus Imper Restroom-Concessions Title-24.cibd1		Calculation Date/Time:	10:43, Wed, Jun 01, 2022						
	Phone: 928-772-8448	8	Title	2:	License #:	]					

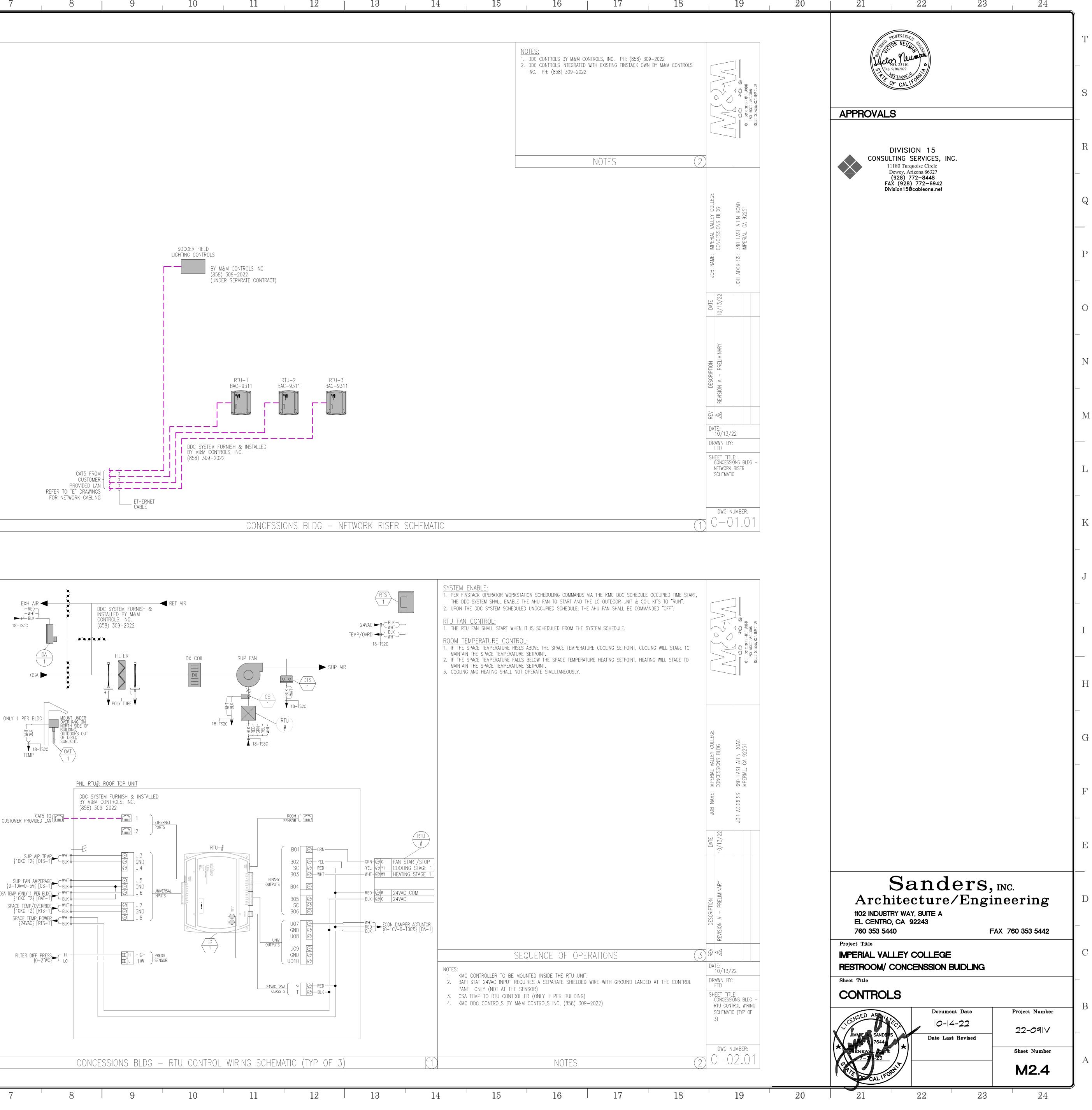
,	1 2	3 4 5	6 7	8 9	10 11	12	13 14	15 16	6   17	18 19	20	21 22
Т		Project Name:       IVC Restroom/Concessions Building         Project Address:       Imperial Valley College Campus Imperial 92251         Input File Name:       Restroom-Concessions Title-24.cibd19x	NRCC-PRF-01-E     Page 13 of 13       Calculation Date/Time:     10:43, Wed, Jun 01, 2022									SP PROFESSIONAL
_		Phone: 928-772-8448	Title: License #:									CIOR NE 0491 55 Leton Neuman NO. 23110 *
S												FIT OF CAL IFOR
_												APPROVALS
R												DIVISION 15 CONSULTING SERVICES, I
_												11180 Turquoise Circle Dewey, Arizona 86327 (928) 772-8448 FAX (928) 772-6942 Division15@cableone.net
Q												Division15@cableone.net
Р		CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report V	t Version: NRCC-PRF-01-E-12092021-6844 Report Generated at: 2022-06-01 07:44	4:31								
_												
Ο												
_												
Ν												
L												
_												
K												
_												
J												
_												
Ι												
Η												
G												
_												
F												
E –												
D												Architecture
_												1102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243 760 353 5440
С												Project Title IMPERIAL VALLEY COLLEGE
_												RESTROOM/CONCESSION E
В												ENERGY CALCULAT
_												JIMMIE A SANDERS 7644
А												
	1 2	3 4 5	6 7	8 9	10 11	12	13 14	15 16	i 17	18 19	20	21 22

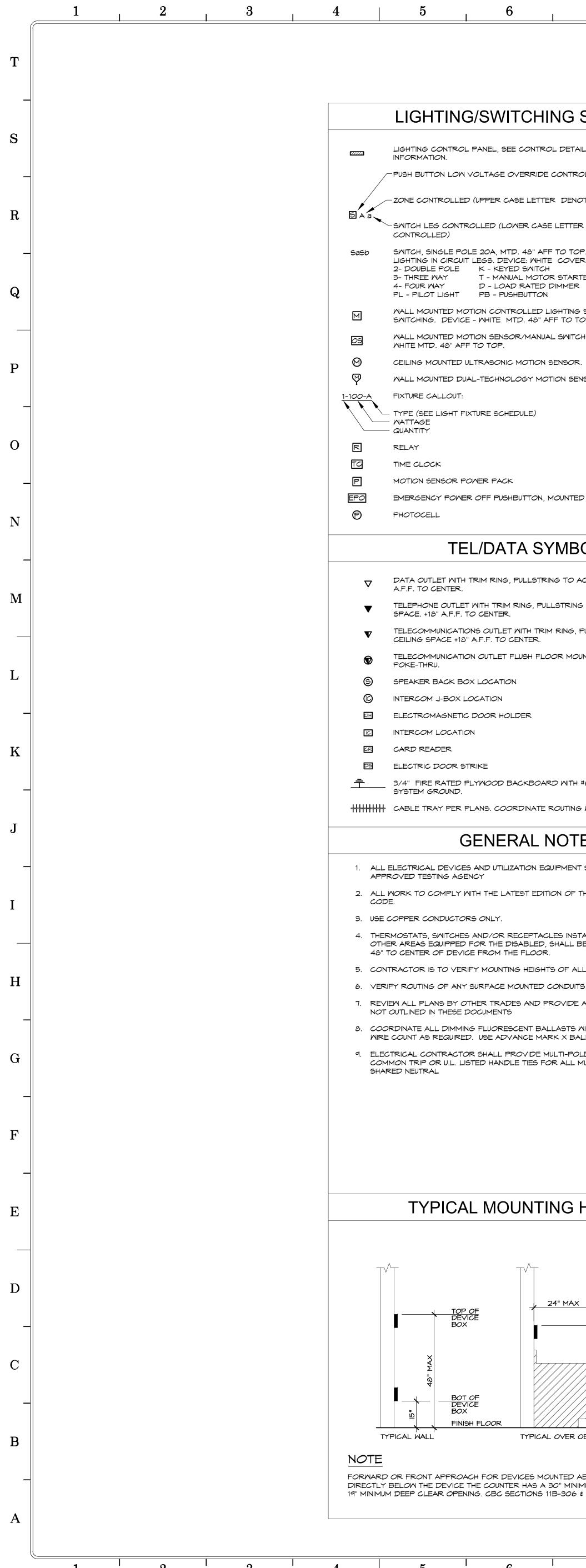


	 1		2	3	4	5	6	
Т								
S								
R								
Q								
P								
0								
N _								
M 								
L _								
K _								
J								
I 								
Η _								
G _								
F _								
E								
D _								
C _								
B _								
А	1		2	3	4	5	6	





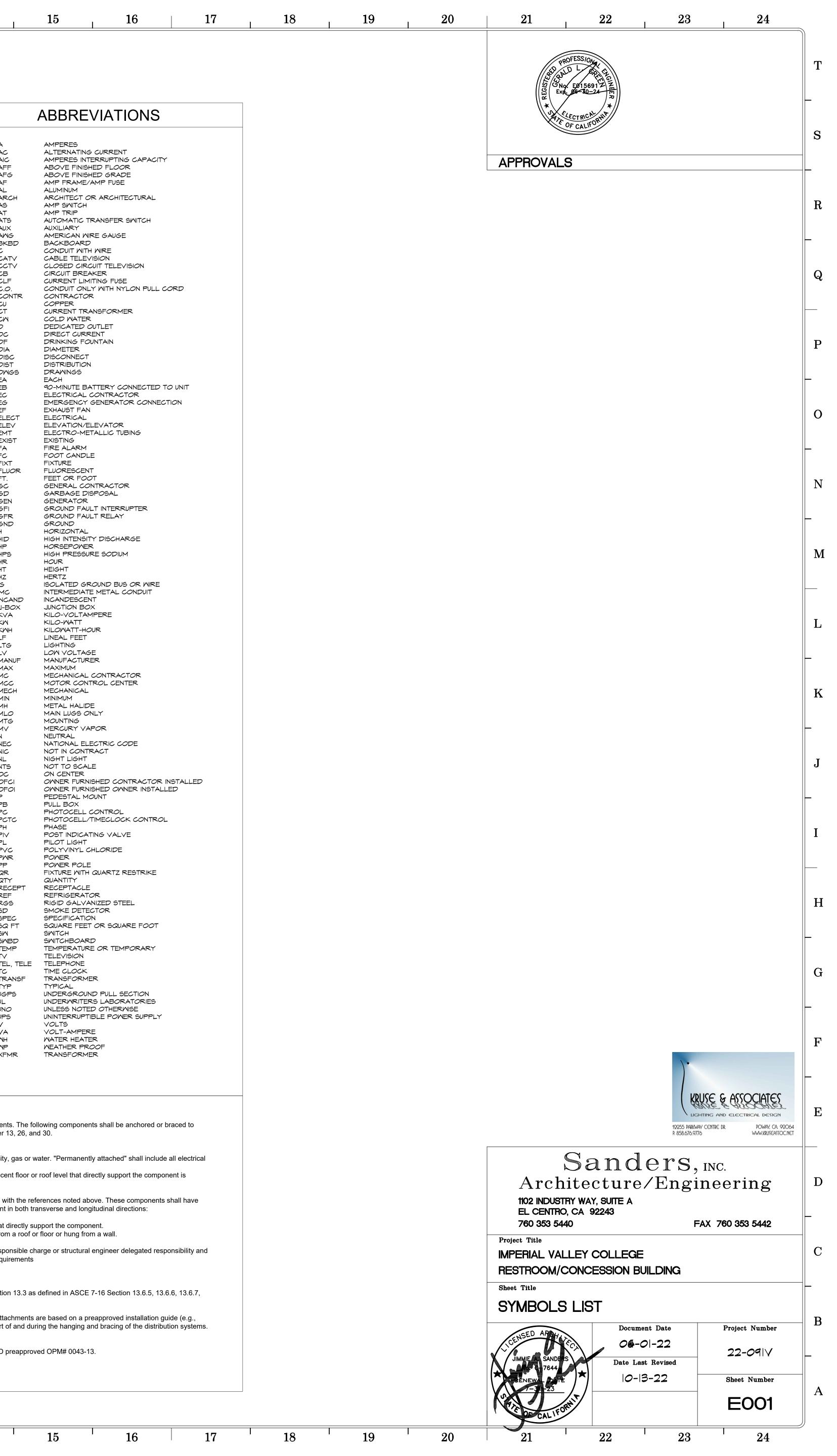


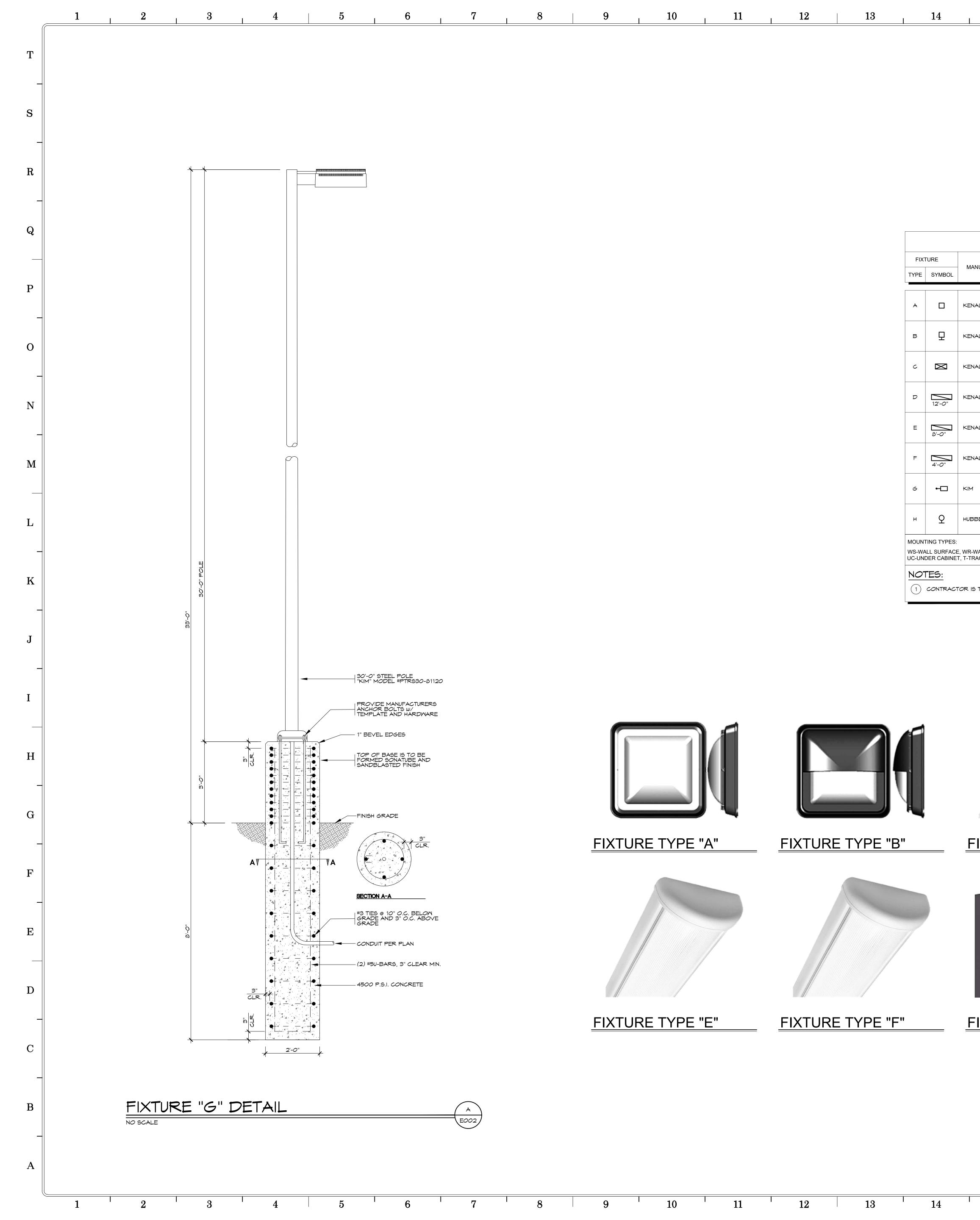


7	8	9	10	11	12	13	14
							·

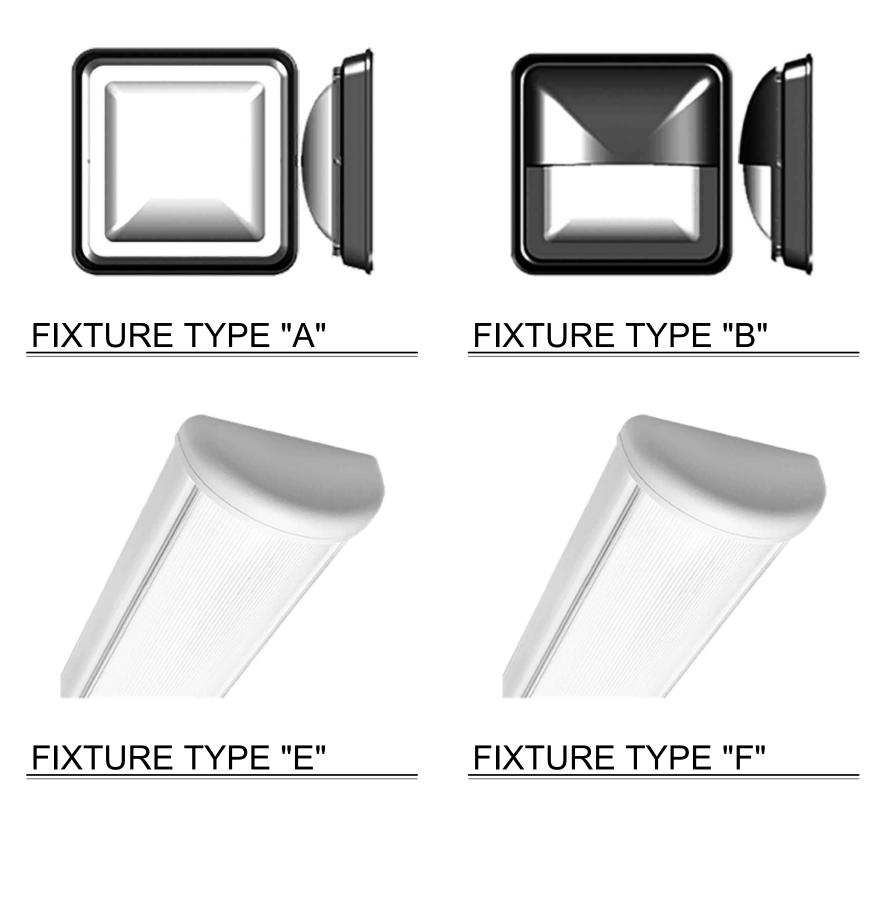
						20 20 20 20 20 20 20 20 20 20 20 20 20 2
G SYMBOLS		POWER SYMBOLS		ABBREVIATIONS		* OF CALIFORNIA
ETAIL AND SCHEDULES FOR MORE	Q	JUNCTION BOX	A AC	AMPERES ALTERNATING CURRENT		
ITROL SWITCH	어 	WALL MOUNTED JUNCTION BOX. DUPLEX RECEPTACLE MTD 18" AFF TO CENTER COVERPLATE COLOR: WHITE	AIC AFF AFG	AMPERES INTERRUPTING CAPACITY ABOVE FINISHED FLOOR ABOVE FINISHED GRADE		APPROVALS
ENOTES ZONE CONTROLLED)		DEVICE TYPE     DEVICE COLOR       STANDARD     WHITE       IG     ISOLATED GROUND     ORANGE	AF AL ARCH	AMP FRAME/AMP FUSE ALUMINUM ARCHITECT OR ARCHITECTURAL		
ITER DENOTES SWITCH LEG		D DEDICATED 20A RATED GRAY UPS 15A OR 20A UPS GRAY EM EMERGENCY RED	AS AT ATS	AMP SWITCH AMP TRIP AUTOMATIC TRANSFER SWITCH		
TOP. DESIGNATION TO CONTROL		T TAMPER RESISTANT WHITE USB USB PORT WHITE	AUX AMG BKBD	AUXILIARY AMERICAN WIRE GAUGE BACKBOARD		
OVERPLATE: WHITE ARTER WITH THERMAL OVERLOADS	÷	GFI DUPLEX RECEPTACLE MTD 18" AFF TO CENTER COVERPLATE COLOR: WHITE GFI DUPLEX WEATHERPROOF RECEPTACLE MTD 18" AFF TO CENTER, USE "IN USE"	C C CATV CCTV	CONDUIT WITH WIRE CABLE TELEVISION CLOSED CIRCUIT TELEVISION		
1ER			CB CLF	CIRCUIT BREAKER CURRENT LIMITING FUSE		
ING SMITCH WITH INTEGRAL BI-LEVEL O TOP.		DOUBLE DUPLEX RECEPTACLE MTD 18" AFF TO CENTER, SCHEDULE AS NOTED ABOVE. SPLIT WIRED 15A 1/2 HOT, 1/2 SWITCHED OUTLET COLOR: WHITE	C.O. CONTR CU	CONDUIT ONLY WITH NYLON PULL CORD CONTRACTOR COPPER		
NITCH-RAISE/LOWER/ON/OFF DEVICE -	-	DUPLEX RECEPTACLE CONTROLLED BY OCCUPANCY SENSOR, MTD 18" AFF TO CENTER, SCHEDULE AS NOTED ABOVE.	CT CW D	CURRENT TRANSFORMER COLD WATER DEDICATED OUTLET		
OR. DEVICE: WHITE	-	DOUBLE DUPLEX RECEPTACLE WITH ONE DUPLEX CONTROLLED BY OCCUPANCY SENSOR, MTD 18" AFF TO CENTER, SCHEDULE AS NOTED ABOVE.	DC DF DIA	DIRECT CURRENT DRINKING FOUNTAIN DIAMETER		
SENSOR. DEVICE: WHITE	€	208V/10 RECEPTACLE, NEMA CONFIGURATION AS NOTED.	DISC DIST DWGS	DISCONNECT DISTRIBUTION DRAWINGS		
	ю D	208V/30 RECEPTACLE, NEMA CONFIGURATION AS NOTED.	EA EB EC	EACH 90-MINUTE BATTERY CONNECTED TO UNIT ELECTRICAL CONTRACTOR		
		FLOOR BOX WITH DOUBLE DUPLEX RECEPTACLE AND SINGLE GANG TEL/DATA	EG EF ELECT	EMERGENCY GENERATOR CONNECTION EXHAUST FAN ELECTRICAL		
		RECEPTACLE. FLOOR BOX WITH DUPLEX RECEPTACLE AND SINGLE GANG TEL/DATA RECEPTACLE.	ELEV EMT EXIST	ELEVATION/ELEVATOR ELECTRO-METALLIC TUBING EXISTING		
NTED AT +48" UON.		SPECIALTY FLOOR BOX PER PLANS MULTIPLE GANG BOX, SEE SPECS.	FA FC	FIRE ALARM FOOT CANDLE FIXTURE		
	\$₽	PEDESTAL MOUNTED DOUBLE DUPLEX RECEPTACLE MANUF: HUBBELL SA6688 W/STAINLESS STEEL COVERPLATES	FIXT FLUOR FT.	FLVORESCENT FEET OR FOOT		
	⇒ ⇔ <sub>P</sub>	PEDESTAL MOUNTED DUPLEX RECEPTACLE MANUF: HUBBELL#SA6686 W/STAINLESS STEEL COVERPLATES	GC GD GEN	GENERAL CONTRACTOR GARBAGE DISPOSAL GENERATOR		
IBOLS	- & <sub>MF</sub>	WEATHERPROOF GFI WORK OUTLET. PROVIDE CAST BOX W/STAINLESS STEEL WP COVER.	GFI GFR GND	GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND		
O ACCESSIBLE CEILING SPACE. +18"	F	EXTERNALLY OPERATED FUSED DISCONNECT SWITCH. PROVIDE PER NEMA RATING REQUIRED.		HORIZONTAL HIGH INTENSITY DISCHARGE HORSEPOWER		
RING TO ACCESSIBLE CEILING		COMBINATION FVNR MAGNETIC MOTOR STARTER AND DISCONNECT RATING AND POLES AS INDICATED. PROVIDE WITH OVERLOAD PER HORSEPOWER REQUIREMENTS,	HPS HR	HIGH PRESSURE SODIUM HOUR HEIGHT		
IG, PULLSTRING TO ACCESSIBLE		CPT, H.O.A. WITH PILOT LIGHTS, PROVIDE WITH (1) EACH N.O. AND N.C. AUX CONTACTS. FVNR MAGNETIC STARTER WITH OVERLOAD PER HORSEPOWER REQUIREMENTS, CPT,	HT HZ IG	HERTZ ISOLATED GROUND BUS OR WIRE		
MOUNTED ON FIRE RATED		H.O.A. WITH PILOT LIGHTS, PROVIDE WITH (1) EACH N.O. AND N.C. AUX CONTACTS.	IMC INCAND J-BOX	INTERMEDIATE METAL CONDUIT INCANDESCENT JUNCTION BOX		
		MOTOR PROVIDED BY OTHERS.         FLUSH MOUNTED PANELBOARD	KVA KM KMH	KILO-VOLTAMPERE KILO-WATT KILOWATT-HOUR		
		SURFACE MOUNTED PANELBOARD	LF LTG LV	LINEAL FEET LIGHTING LOW VOLTAGE		
		SURFACE MOUNTED LIGHTING CONTROL PANEL, U.O.N. FLUSH MOUNTED LIGHTING DIMMING PANEL, U.O.N.	MANUF MAX MC	MANUFACTURER MAXIMUM MECHANICAL CONTRACTOR		
	•	FIRE RATED DOUBLE DUPLEX POKE THROUGH	MCC MECH	MOTOR CONTROL CENTER MECHANICAL		
		FIRE RATED SYSTEMS FURNITURE FEED POKE THROUGH	MIN MH MLO	MINIMUM METAL HALIDE MAIN LUGS ONLY		
ITH #6AMG GROUND TO BUILDING	H <b>Ģ</b> I⊡	CLOCK HANGER OUTLET ONLY, MOUNTED AT + U.O.N. TELEVISION SYSTEM OUTLET WITH JACK, WALL MOUNTED AT +12" U.O.N.	MTG MV N	MOUNTING MERCURY VAPOR NEUTRAL		
TING WITH OTHER DISIPLINES.	• • • •	MULTI-OUTLET ASSEMBLY, LENGTH AS INDICATED ON PLANS.	NEC NIC NL	NATIONAL ELECTRIC CODE NOT IN CONTRACT NIGHT LIGHT		
TES		<ul> <li>FLEXIBLE CONDUIT</li> <li>WIRING OR CONDUIT CONCEALED IN WALL OR CEILING</li> </ul>	NTS OC OFCI	NOT TO SCALE ON CENTER OWNER FURNISHED CONTRACTOR INSTALLED		
IENT SHALL BE LISTED BY AN		- WIRING OR CONDUIT EXPOSED	OFOI P PB	OWNER FURNISHED OWNER INSTALLED PEDESTAL MOUNT PULL BOX		
OF THE CALIFORNIA ELECTRICAL		- WIRING OR CONDUIT CONCEALED UNDERGROUND OR IN FLOOR	PC PCTC PH	PHOTOCELL CONTROL PHOTOCELL/TIMECLOCK CONTROL PHASE		
		<ul> <li>RACEWAY OR WIREWAY ASSEMBLY DOWN</li> <li>RACEWAY OR WIREWAY ASSEMBLY UP</li> </ul>	PIV PL	POST INDICATING VALVE PILOT LIGHT		
INSTALLED IN RESTROOMS OR _L BE LOCATED AT NOT TO EXCEED		HOMERUN TO PANEL, CIRCUITS AS INDICATED.	PVC PWR PP	POLYVINYL CHLORIDE POWER POWER POLE		
F ALL DEVICES PRIOR TO MOUNTING		<ul> <li>UNDERGROUND HOMERUN TO PANEL, CIRCUITS AS INDICATED.</li> <li>CONCEALED EMT CONDUIT WITH THHN WIRE 2#12 AWG 3/4" C. MINIMUM</li> </ul>	QR QTY RECEPT	FIXTURE WITH QUARTZ RESTRIKE QUANTITY RECEPTACLE		
DUITS PRIOR TO INSTALLATION			REF RGS SD	REFRIGERATOR RIGID GALVANIZED STEEL SMOKE DETECTOR		
IDE ADDITIONAL WORK AS REQUIRED	· · · · · · · · · · · · · · · · · · ·		SPEC SQ FT SW	SPECIFICATION SQUARE FEET OR SQUARE FOOT SWITCH		
TS WITH DIMMING SYSTEM, PROVIDE BALLASTS.		CIRCUIT BREAKER, SEE SINGLE LINE DIAGRAM FOR MORE INFORMATION.	SWBD TEMP TV	SWITCHBOARD TEMPERATURE OR TEMPORARY TELEVISION		
POLE CIRCUIT BREAKERS WITH LL MULTI-POLE CIRCUITS WITH	35	TRANSFORMER, SEE SINGLE LINE DIAGRAM FOR MORE INFORMATION.	TEL, TELE TC TRANSF	TELEPHONE TIME CLOCK		
		CURRENT TRANSFORMER	TYP UGPS	TYPICAL UNDERGROUND PULL SECTION		
		AUTOMATIC TRANSFER SWITCH	UL UNO UPS	UNDERWRITERS LABORATORIES UNLESS NOTED OTHERWISE UNINTERRUPTIBLE POWER SUPPLY		
		GROUNDING ELECTRODE	∨ ∨A MH	VOLTS VOLT-AMPERE WATER HEATER		
	-	SMOKE DETECTOR	MP XFMR	WEATHER PROOF TRANSFORMER		
G HEIGHTS NO SCALE	MEP Compone	nt Anchorage Note				
	All mechanical,	plumbing, and electrical components shall be anchored and installed per the details on the DSA approved constru				
		nd displacement requirements prescribed in the 2019 CBC, Sections 1617A.1.18 through 1617A.1.26 and ASCE in nanent equipment and components.	7-16. Chapter 13, 26, a	and 30.		
	2. Tempor connect	ary, movable or mobile equipment that is permanently attached (e.g. hard wired) to the building utility services suc tions except plugs for 110220 volt receptacles having a flexible cable.				Sar
		rary, movable or mobile equipment which heavier than 400 pounds or has a center mass located 4 feet or more ab I to be restrained in a manner approved by DSA	bove the adjacent floor	or roof level that directly support the component is		Architect
TOP OF		echanical and electrical components shall be positively attached to the structure, but need not demonstrate design ons provided between the component and associated ductwork, piping, and conduit. Flexible connections must all				1102 INDUSTRY WAY, SUI EL CENTRO, CA 92243
DEVICE BOX HJY VC		nents weighing less than 400 pounds and have a center of mass located 4 feet or less above the adjacent floor or nents weighing less than 20 pounds, or in the case of distributed systems, less than 5 pounds per foot, which are s				760 353 5440
	The anchorage of	of all mechanical, electrical and plumbing components shall be subject to the approval of the design professional in DSA. The project inspector will verify that all components and equipment have been anchored in accordance with t	in general responsible of	charge or structural engineer delegated responsibility and		Project Title IMPERIAL VALLEY COL
X (SIDE C (FRON		rk, and Electrical Distribution System Bracing Note	and above requirements	<b>~</b>		RESTROOM/CONCESS
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		and electrical distribution systems shall be braced to comply with the forces and displacements prescribed in ASC O CBC, Sections 1617A.1.24, 1617A.1.25, and 1617A.1.26.	CE 7-16 Section 13.3 a	as defined in ASCE 7-16 Section 13.6.5, 13.6.6, 13.6.7,		Sheet Title
ER OBSTRUCTION	The method of s	howing bracing and attachments to the structure for the identified distribution system are as noted below. When b				SYMBOLS LIST
		r 2013 CBC or later), copies of the bracing system installation guide or manual shall be available on the jobsite pri Ingineer of Record shall verify the adequacy of the structure to support the hanger and brace loads.	or to the start of and d	uring the hanging and bracing of the distribution systems.		CENSED ARTY
D ABOVE COUNTER ASSUMES THAT 11NIMUM WIDTH X 27" MINIMUM HIGH X	-	ng (MP), Mechanical Ducts (MD), Plumbing Piping (PP),Electrical Distribution Systems (E) shall comply with appli PPPEE OPTION 1: Detailed on the approved drawings with project specific notes and details	cable OSHPD preappro	oved OPM# 0043-13.		
06 \$ 11B-308.		$PP \square E \boxtimes$ OPTION 2: Shall comply with the applicable OSHPD Pre-Approval (OPM#) #_0043-13				
			I			CALIFU'
7 8	9	10 11 12 13	14	15 16 17 18	19 20	21 22

G SYMBOLS	POWER SYMBOLS		ABBREVIATIONS		WAR OF CALIFORNIA
ETAIL AND SCHEDULES FOR MORE	<ul> <li>JUNCTION BOX</li> <li>WALL MOUNTED JUNCTION BOX.</li> </ul>	A AC	AMPERES ALTERNATING CURRENT		
NTROL SWITCH	DUPLEX RECEPTACLE MTD 18" AFF TO CENTER COVERPLATE COLOR: WHITE	AIC AFF AFG	AMPERES INTERRUPTING CAPACITY ABOVE FINISHED FLOOR ABOVE FINISHED GRADE		APPROVALS
PENOTES ZONE CONTROLLED)	DEVICE TYPE     DEVICE COLOR       STANDARD     WHITE       IG     ISOLATED GROUND     ORANGE	AF AL ARCH	AMP FRAME/AMP FUSE ALUMINUM ARCHITECT OR ARCHITECTURAL		
ITER DENOTES SWITCH LEG	D DEDICATED 20A RATED GRAY UPS 15A OR 20A UPS GRAY EM EMERGENCY RED	AS AT ATS	AMP SWITCH AMP TRIP AUTOMATIC TRANSFER SWITCH		
TOP. DESIGNATION TO CONTROL	T TAMPER RESISTANT WHITE USB USB PORT WHITE	AUX AMG	AUXILIARY AMERICAN WIRE GAUGE BACKBOARD		
OVERPLATE: WHITE "ARTER WITH THERMAL OVERLOADS	GFI DUPLEX RECEPTACLE MTD 18" AFF TO CENTER COVERPLATE COLOR: WHITE	BKBD C CATV	BACKBOAKD CONDUIT WITH WIRE CABLE TELEVISION		
IER	GFI DUPLEX WEATHERPROOF RECEPTACLE MTD 18" AFF TO CENTER, USE "IN USE" WP TYPE COVER PLATES	CCTV CB CLF	CLOSED CIRCUIT TELEVISION CIRCUIT BREAKER CURRENT LIMITING FUSE		
TING SWITCH WITH INTEGRAL BI-LEVEL O TOP.	<ul> <li>DOUBLE DUPLEX RECEPTACLE MTD 18" AFF TO CENTER, SCHEDULE AS NOTED ABOVE.</li> <li>SPLIT WIRED 15A 1/2 HOT, 1/2 SWITCHED OUTLET COLOR: WHITE</li> </ul>	C.O. CONTR CU	CONDUIT ONLY WITH NYLON PULL CORD CONTRACTOR COPPER		
NITCH-RAISE/LOWER/ON/OFF DEVICE -	DUPLEX RECEPTACLE CONTROLLED BY OCCUPANCY SENSOR, MTD 18" AFF TO	CT CW	CURRENT TRANSFORMER COLD WATER		
GOR. DEVICE: WHITE	CENTER, SCHEDULE AS NOTED ABOVE.	D DC DF	DEDICATED OUTLET DIRECT CURRENT DRINKING FOUNTAIN		
SENSOR. DEVICE: WHITE	<ul> <li>DOUDLE DUPLEA RECEPTACLE, NEMA CONFIGURATION AS NOTED.</li> <li>DOUDLE DUPLEA RECEPTACLE, NEMA CONFIGURATION AS NOTED.</li> </ul>	DIA DISC DIST	DIAMETER DISCONNECT DISTRIBUTION		
	<ul> <li>208√/1Φ RECEPTACLE, NEMA CONFIGURATION AS NOTED.</li> <li>208√/3Φ RECEPTACLE, NEMA CONFIGURATION AS NOTED.</li> </ul>	DWGS EA	DRAWINGS EACH		
	FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE.	EB EC EG	90-MINUTE BATTERY CONNECTED TO UNIT ELECTRICAL CONTRACTOR EMERGENCY GENERATOR CONNECTION		
	FLOOR BOX WITH DOUBLE DUPLEX RECEPTACLE AND SINGLE GANG TEL/DATA RECEPTACLE.	EF ELECT ELEV	EXHAUST FAN ELECTRICAL ELEVATION/ELEVATOR		
	FLOOR BOX WITH DUPLEX RECEPTACLE AND SINGLE GANG TEL/DATA RECEPTACLE.	EMT EXIST FA	ELECTRO-METALLIC TUBING EXISTING FIRE ALARM		
NTED AT +48" UON.	SPECIALTY FLOOR BOX PER PLANS MULTIPLE GANG BOX, SEE SPECS.         PEDESTAL MOUNTED DOUBLE DUPLEX RECEPTACLE MANUF: HUBBELL SA6688	FC FIXT	F <i>OO</i> T CANDLE FIXTURE		
	₩ <sub>P</sub> W/STAINLESS STEEL COVERPLATES	FLUOR FT. GC	FLUORESCENT FEET OR FOOT GENERAL CONTRACTOR		
IBOLS	P STEEL COVERPLATES	GD GEN GFI	GARBAGE DISPOSAL GENERATOR GROUND FAULT INTERRUPTER		
	WEATHERPROOF GFI WORK OUTLET. PROVIDE CAST BOX W/STAINLESS STEEL WP WP COVER.	GFI GFR GND	GROUND FAULT RELAY GROUND		
O ACCESSIBLE CEILING SPACE. +18"	EV EXTERNALLY OPERATED FUSED DISCONNECT SWITCH. PROVIDE PER NEMA RATING REQUIRED.	H HID HP	HORIZONTAL HIGH INTENSITY DISCHARGE HORSEPOWER		
RING TO ACCESSIBLE CEILING	COMBINATION FVNR MAGNETIC MOTOR STARTER AND DISCONNECT RATING AND POLES AS INDICATED. PROVIDE WITH OVERLOAD PER HORSEPOWER REQUIREMENTS,	HPS HR HT	HIGH PRESSURE SODIUM HOUR HEIGHT		
NG, PULLSTRING TO ACCESSIBLE	CPT, H.O.A. WITH PILOT LIGHTS, PROVIDE WITH (1) EACH N.O. AND N.C. AUX CONTACTS.	HZ IG IMC	HERTZ ISOLATED GROUND BUS OR WIRE INTERMEDIATE METAL CONDUIT		
MOUNTED ON FIRE RATED	H.O.A. WITH PILOT LIGHTS, PROVIDE WITH (1) EACH N.O. AND N.C. AUX CONTACTS.	IMC INCAND J-BOX	INCANDESCENT JUNCTION BOX		
	MOTOR PROVIDED BY OTHERS. FLUSH MOUNTED PANELBOARD	KVA KM KMH	KILO-VOLTAMPERE KILO-WATT KILOWATT-HOUR		
	SURFACE MOUNTED PANELBOARD	LF LTG LV	LINEAL FEET LIGHTING LOW VOLTAGE		
	SURFACE MOUNTED LIGHTING CONTROL PANEL, U.O.N.	MANUF MAX	MANUFACTURER MAXIMUM		
	FLUSH MOUNTED LIGHTING DIMMING PANEL, U.O.N. FIRE RATED DOUBLE DUPLEX POKE THROUGH	MC MCC MECH	MECHANICAL CONTRACTOR MOTOR CONTROL CENTER MECHANICAL		
	FIRE RATED SYSTEMS FURNITURE FEED POKE THROUGH	MIN MH MLO	MINIMUM METAL HALIDE MAIN LUGS ONLY		
NTH #6AMG GROUND TO BUILDING	<ul> <li>CLOCK HANGER OUTLET ONLY, MOUNTED AT + U.O.N.</li> <li>TELEVISION SYSTEM OUTLET WITH JACK, WALL MOUNTED AT +12" U.O.N.</li> </ul>	MTG MV N	MOUNTING MERCURY VAPOR NEUTRAL		
TING WITH OTHER DISIPLINES.	MULTI-OUTLET ASSEMBLY, LENGTH AS INDICATED ON PLANS.	NEC NIC NL	NATIONAL ELECTRIC CODE NOT IN CONTRACT NIGHT LIGHT		
DTES	FLEXIBLE CONDUIT	NTS OC	NOT TO SCALE ON CENTER		
IENT SHALL BE LISTED BY AN		OFCI OFOI P	OWNER FURNISHED CONTRACTOR INSTALLED OWNER FURNISHED OWNER INSTALLED PEDESTAL MOUNT		
OF THE CALIFORNIA ELECTRICAL		PB PC PCTC	PULL BOX PHOTOCELL CONTROL PHOTOCELL/TIMECLOCK CONTROL		
OF THE CALIFORNIA LELOTRICAL	RACEWAY OR WIREWAY ASSEMBLY DOWN	PH PIV PL	PHASE POST INDICATING VALVE PILOT LIGHT		
INSTALLED IN RESTROOMS OR	HOMERUN TO PANEL, CIRCUITS AS INDICATED.	PVC PWR	POLYVINYL CHLORIDE POWER		
LL BE LOCATED AT NOT TO EXCEED	UNDERGROUND HOMERUN TO PANEL, CIRCUITS AS INDICATED.	PP QR QTY	POWER POLE FIXTURE WITH QUARTZ RESTRIKE QUANTITY		
FALL DEVICES PRIOR TO MOUNTING	CONCEALED EMT CONDUIT WITH THHN WIRE 2#12 AWG 3/4" C. MINIMUM	RECEPT REF RGS	RECEPTACLE REFRIGERATOR RIGID GALVANIZED STEEL		
DUITS PRIOR TO INSTALLATION IDE ADDITIONAL WORK AS REQUIRED	INDICATE #10 CONDUCTORS	SD SPEC SQ FT	SMOKE DETECTOR SPECIFICATION SQUARE FEET OR SQUARE FOOT		
TS WITH DIMMING SYSTEM, PROVIDE	FUSED SWITCH, SEE SINGLE LINE DIAGRAM FOR MORE INFORMATION.	SM SMBD	SWITCH SWITCHBOARD		
BALLASTS.	TRANSFORMER, SEE SINGLE LINE DIAGRAM FOR MORE INFORMATION.	TEMP TV TEL, TELE	TEMPERATURE OR TEMPORARY TELEVISION TELEPHONE		
-POLE CIRCUIT BREAKERS WITH LL MULTI-POLE CIRCUITS WITH		TC TRANSF TYP	TIME CLOCK TRANSFORMER TYPICAL		
		UGPS UL UNO	UNDERGROUND PULL SECTION UNDERWRITERS LABORATORIES UNLESS NOTED OTHERWISE		
		UPS V	UNINTERRUPTIBLE POWER SUPPLY VOLTS		
	GROUNDING ELECTRODE	VA MH MP	VOLT-AMPERE WATER HEATER WEATHER PROOF		
	D SMOKE DETECTOR	XFMR	TRANSFORMER		
G HEIGHTS NO SCALE	MEP Component Anchorage Note				
	All mechanical, plumbing, and electrical components shall be anchored and installed per the details on the DSA approved construction meet the force and displacement requirements prescribed in the 2019 CBC, Sections 1617A.1.18 through 1617A.1.26 and ASCE 7-16				
	1. All permanent equipment and components.				
	<ol> <li>Temporary, movable or mobile equipment that is permanently attached (e.g. hard wired) to the building utility services such a connections except plugs for 110220 volt receptacles having a flexible cable.</li> <li>Temporary, movable or mobile equipment which heavier than 400 pounds or has a center mass located 4 feet or more above</li> </ol>				Sar
1AX	required to be restrained in a manner approved by DSA	·			Architect
	The following mechanical and electrical components shall be positively attached to the structure, but need not demonstrate design configuration flexible connections provided between the component and associated ductwork, piping, and conduit. Flexible connections must allow				1102 INDUSTRY WAY, SUI EL CENTRO, CA 92243
DEVICE BOX HJYON	<ul> <li>A. Components weighing less than 400 pounds and have a center of mass located 4 feet or less above the adjacent floor or root</li> <li>B. Components weighing less than 20 pounds, or in the case of distributed systems, less than 5 pounds per foot, which are susp</li> </ul>				760 353 5440
	The anchorage of all mechanical, electrical and plumbing components shall be subject to the approval of the design professional in ge	eneral responsible c	harge or structural engineer delegated responsibility and		Project Title IMPERIAL VALLEY COL
XERCE (1911)	acceptance by DSA. The project inspector will verify that all components and equipment have been anchored in accordance with the a <b>Piping, Ductwork, and Electrical Distribution System Bracing Note</b>	above requirements			RESTROOM/CONCESS
₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩	Piping, ductwork and electrical distribution systems shall be braced to comply with the forces and displacements prescribed in ASCE	7-16 Section 13.3 as	s defined in ASCE 7-16 Section 13.6.5, 13.6.6, 13.6.7,		Sheet Title
ER OBSTRUCTION	13.6.8, and 2019 CBC, Sections 1617A.1.24, 1617A.1.25, and 1617A.1.26. The method of showing bracing and attachments to the structure for the identified distribution system are as noted below. When braci				SYMBOLS LIST
	OSHPD OPM for 2013 CBC or later), copies of the bracing system installation guide or manual shall be available on the jobsite prior to The Structural Engineer of Record shall verify the adequacy of the structure to support the hanger and brace loads.				CENSED ARTY
ED ABOVE COUNTER ASSUMES THAT MINIMUM WIDTH X 27" MINIMUM HIGH X	Mechanical Piping (MP), Mechanical Ducts (MD), Plumbing Piping (PP), Electrical Distribution Systems (E) shall comply with applicabl	le OSHPD preappro	ved OPM# 0043-13.		
06 \$ 11B-308.	MP MD PP E OPTION 1: Detailed on the approved drawings with project specific notes and details MP MD PP E OPTION 2: Shall comply with the applicable OSHPD Pre-Approval (OPM#) #_0043-13				
					CALIFORT
7 8	9 10 11 12 13 1	14	15 16 17	18 19 20	21 22





		L	IGHT FIXTURE	SC	HE	DU	LE				
FIXT	TURE	MANUFACTURER	CATALOG NUMBER	WATTS	VOLTS	MTG	LAMP TYPE	BUG	REMARKS		
TYPE	SYMBOL	MANOFACTORER	OATALOG NOMBER	WAITO	VOLIO	MIG		DOG	TLEMATING		
A		KENALL	MS11FL-PP-20L35K-120-9500	20	120	CS	20W LED	_			
в	모	KENALL	MS11EL-PP-20L35K-120-9500	20	120	MS	20M LED	-			
с	$\boxtimes$	KENALL	MLHA5-24-R-LG-PP-1-25L35K- DCC-1-120-9500	25	120	PN	25W LED	-	1		
ם	12'-0"	KENALL	MLHA85-B48/M48/E48-R-LG- PP-1-135L35K-DCC-1-120-9500	135	120	PN	135W LED	-	1		
E	8'-0"	KENALL	MLHA8-96-R-LG-PP-1-90L35K- DCC-1-120-9500	90	120	PN	90W LED	-	1		
F	4'-0"	KENALL	MLHA8-48-R-LG-PP-1-45L35K- DCC-1-120-9500	45	120	PN	25W LED	-	1		
G	•□	KIM	1A-ETA2-81L-700-4K8-2-UNV- PTRS-68120-A/PS-P	178	277	Ρ	178M LED	-			
н	ହ	HUBBELL	WGH3-277-4000	90	277	MS	90W LED	-			
WS-WA			, CS-CEILING SURFACE, CR-CEILING REC TR-TRELLIS, C-COVE	CESSED	, CH-CH/	AIN, PN-I	PENDANT, U-UNIVERSAL, G-GROUN	ND, P-PC	)LE,		
	NOTES:										



Q

 15		16		17		18	 19	20	21	I	22
									APPRO	VALS	5691 Z 30-24
L	IGHT	FIXT	JRE	SCHE	DUL	.E					
							 	_			



FIXTURE TYPE "C"



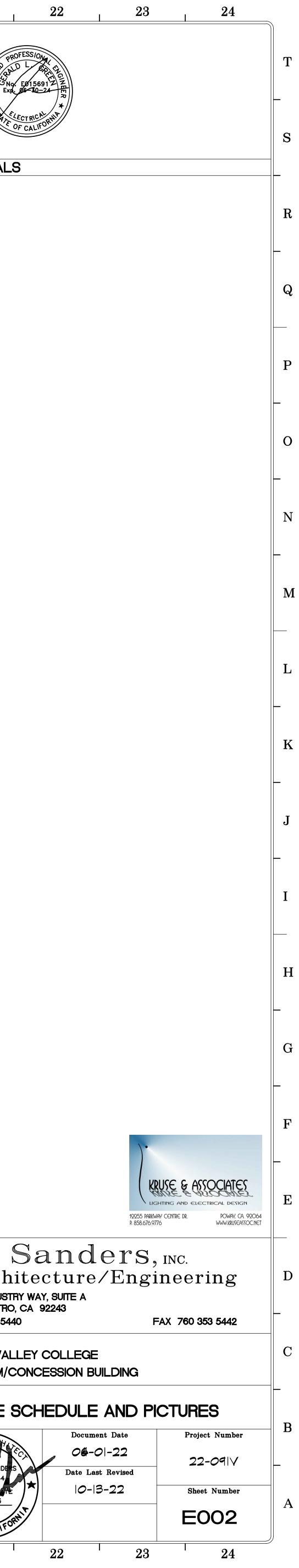
## FIXTURE TYPE "G"

## FIXTURE TYPE "D"

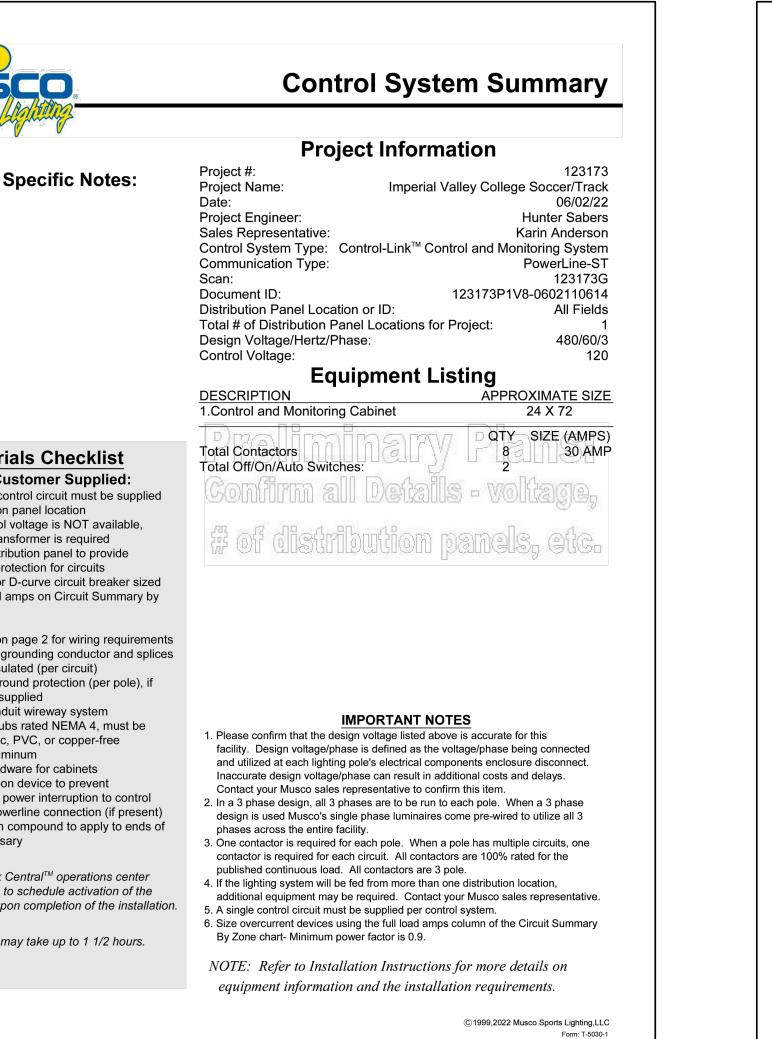


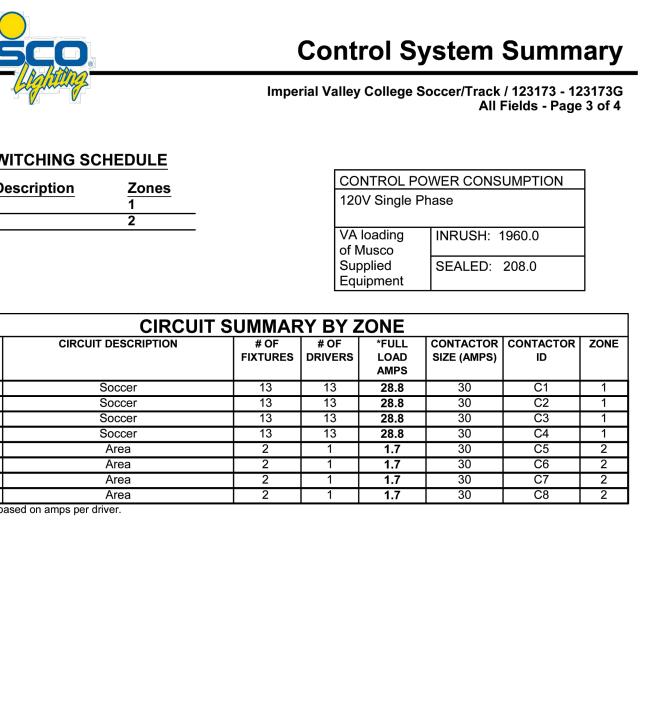
# FIXTURE TYPE "H"

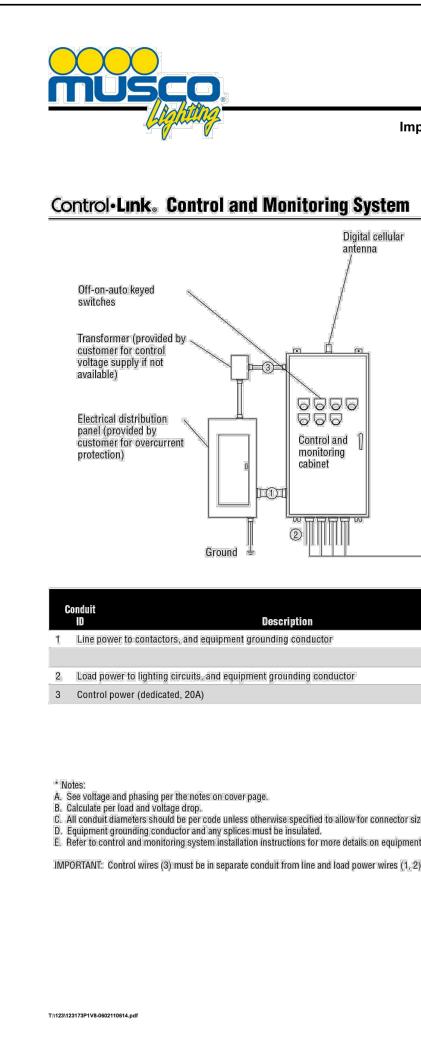
Archite	ctu
1102 INDUSTRY WA EL CENTRO, CA 760 353 5440	•
Project Title	
IMPERIAL VALLEY	COLL
RESTROOM/CONC	ESSIO
Sheet Title	
FIXTURE SCH	IEDU
JIMMIE A SANDERS JIMMIE A SANDERS JIMMIE A SANDERS 7644 HENEWA DATE JJAC DE CALIFORNIT	Da
21	22

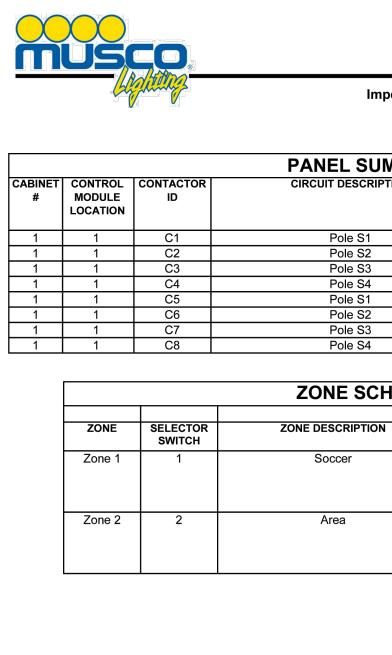


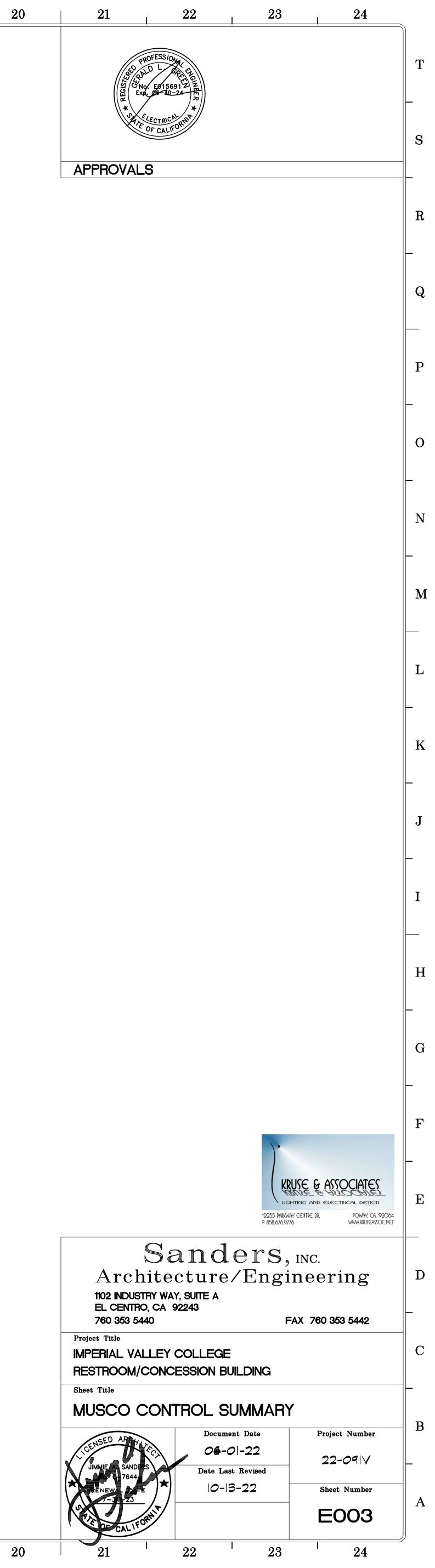
(		6 7	8 9 10 11	12   13   14	4 15 16	17 18 19	20	
Т								ALD L. CP. II. C. D. NO. E015691 Z. Z. EXP. 26 30-24 M
S –								The of california
_			Control System Summary		Control System Summary			APPROVALS
R		MUSCO	Control System Summary Project Information Project #: 123173	<u>musco</u> .	<b>Control System Summary</b> Imperial Valley College Soccer/Track / 123173 - 123173G All Fields - Page 2 of 4			
Q		Project Specific Notes:	Project Name: Imperial Valley College Soccer/Track Date: 06/02/22 Project Engineer: Hunter Sabers Sales Representative: Karin Anderson Control System Type: Control-Link <sup>™</sup> Control and Monitoring System Communication Type: PowerLine-ST	Control-Link。Control and Monitoring	System			
			Scan:1231/3GDocument ID:123173P1V8-0602110614Distribution Panel Location or ID:All FieldsTotal # of Distribution Panel Locations for Project:1Design Voltage/Hertz/Phase:480/60/3	Off-on-auto keyed switches Transformer (provided by customer for control				
Р			Control Voltage:       120         Equipment Listing         DESCRIPTION         APPROXIMATE SIZE         1.Control and Monitoring Cabinet         24 X 72	voltage supply if not available) Electrical distribution panel (provided by customer for oversurrent				
О		Materials Checklist Contractor/Customer Supplied: A dedicated control circuit must be supplied per distribution panel location — If the control voltage is NOT available, a control transformer is required		protection)				
_		<ul> <li>Electrical distribution panel to provide overcurrent protection for circuits</li> <li>HID rated or D-curve circuit breaker sized per full load amps on Circuit Summary by Zone Chart</li> <li>Wiring</li> </ul>		Ground Ground Description	# of Wire Conduit Max. Wire MUSCO Wires (AWG) (in) Length (ft) Supplied Notes			
N		<ul> <li>See chart on page 2 for wiring requirement</li> <li>Equipment grounding conductor and splice must be insulated (per circuit)</li> <li>Lightning ground protection (per pole), if not Musco supplied</li> <li>Electrical conduit wireway system</li> </ul>	s s IMPORTANT NOTES	<ol> <li>Line power to contactors, and equipment grounding conductor</li> <li>Load power to lighting circuits, and equipment grounding conductor</li> <li>Control power (dedicated, 20A)</li> </ol>	*A *B *C N/A No A-E or *A *B *C N/A No A-E 3 12 *C N/A No C,E			
M		<ul> <li>Entrance hubs rated NEMA 4, must be die-cast zinc, PVC, or copper-free die-cast aluminum</li> <li>Mounting hardware for cabinets</li> <li>Breaker lock-on device to prevent unauthorized power interruption to control power and powerline connection (if present)</li> </ul>	<ol> <li>Please confirm that the design voltage listed above is accurate for this facility. Design voltage/phase is defined as the voltage/phase being connected and utilized at each lighting pole's electrical components enclosure disconnect. Inaccurate design voltage/phase can result in additional costs and delays. Contact your Musco sales representative to confirm this item.</li> <li>In a 3 phase design, all 3 phases are to be run to each pole. When a 3 phase design is used Musco's single phase luminaires come pre-wired to utilize all 3</li> </ol>	* Notes: A. See voltage and phasing per the notes on cover page. B. Calculate per load and voltage drop. C. All conduit diameters should be per code unless otherwise specified to allo	R60-100-00_B			
		<ul> <li>Anti-corrosion compound to apply to ends of wire, if necessary</li> <li>Call Control-Link Central<sup>™</sup> operations center at 877/347-3319 to schedule activation of the control system upon completion of the installation</li> </ul>	<ul> <li>phases across the entire facility.</li> <li>3. One contactor is required for each pole. When a pole has multiple circuits, one contactor is required for each circuit. All contactors are 100% rated for the published continuous load. All contactors are 3 pole.</li> <li>4. If the lighting system will be fed from more than one distribution location, additional equipment may be required. Contact your Musco sales representative.</li> </ul>	D. Equipment grounding conductor and any splices must be insulated. E. Refer to control and monitoring system installation instructions for more d IMPORTANT: Control wires (3) must be in separate conduit from line and load	etails on equipment information and the installation requirements.			
L		Note: Activation may take up to 1 1/2 hours.	<ul> <li>5. A single control circuit must be supplied per control system.</li> <li>6. Size overcurrent devices using the full load amps column of the Circuit Summary By Zone chart- Minimum power factor is 0.9.</li> <li>NOTE: Refer to Installation Instructions for more details on equipment information and the installation requirements.</li> </ul>					
K		T.\123\123173P1V8-0602110614.pdf	© 1999,2022 Musco Sports Lighting,LLC Form: T-5030-1	T:\123\123173P1V8-0602110614.pdf				
_								
J 			Control System Summary Imperial Valley College Soccer/Track / 123173 - 123173G All Fields - Page 3 of 4		Control System Summary Imperial Valley College Soccer/Track / 123173 - 123173G All Fields - Page 4 of 4			
Ι		SWITCHING SCHEDULEField/Zone DescriptionZonesSoccer1	CONTROL POWER CONSUMPTION 120V Single Phase		NEL SUMMARY CUIT DESCRIPTION FULL DISTRIBUTION CIRCUIT LOAD PANEL ID (BY BREAKER AMPS OTHERS) POSITION (BY			
		Area 2	VA loading INRUSH: 1960.0 of Musco Supplied SEALED: 208.0 Equipment	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Pole S1         28.84         OTHERS)           Pole S2         28.84            Pole S3         28.84            Pole S4         28.84			
H _		POLE         CIRCUIT DESCRIPTION           S1         Soccer	CUIT SUMMARY BY ZONE# OF FIXTURES# OF DRIVERS*FULL LOAD AMPSCONTACTOR SIZE (AMPS)CONTACTOR IDZONE131328.830C11	1     1     C6       1     1     C7       1     1     C8	Pole S2         1.73           Pole S3         1.73           Pole S4         1.73			
G		S2SoccerS3SoccerS4SoccerS1AreaS2AreaS3Area	13         13         28.8         30         C2         1           13         13         28.8         30         C3         1           13         13         28.8         30         C4         1           2         1         1.7         30         C5         2           2         1         1.7         30         C6         2           2         1         1.7         30         C6         2           2         1         1.7         30         C7         2	ZONE SELECTOR ZONE I SWITCH	CIRCUIT DESCRIPTIONDESCRIPTIONPOLE IDCONTACTORIDIDSoccerS1S2C2S3C3			
_		S4 Area *Full Load Amps based on amps per driver.	2 1 <b>1.7</b> 30 C8 2	Zone 2 2	S4         C4           Area         S1         C5           S2         C6         S3         C7           S4         C8         C8         C8			
F' _								
E								
								Sano Architectur
U _								Architectur 1102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243 760 353 5440
С		T:\123\123173P1V8-0602110614.pdf		T:\123\123173P1V8-0602110614.pdf				Project Title IMPERIAL VALLEY COLLE RESTROOM/CONCESSION
P.								Sheet Title MUSCO CONTROL
- -								JIMMIE A SANDERS Date
Α								T-T-Z3
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 7	8 9 10 11	12 13 14	4 15 16	17 18 19	20	21 22



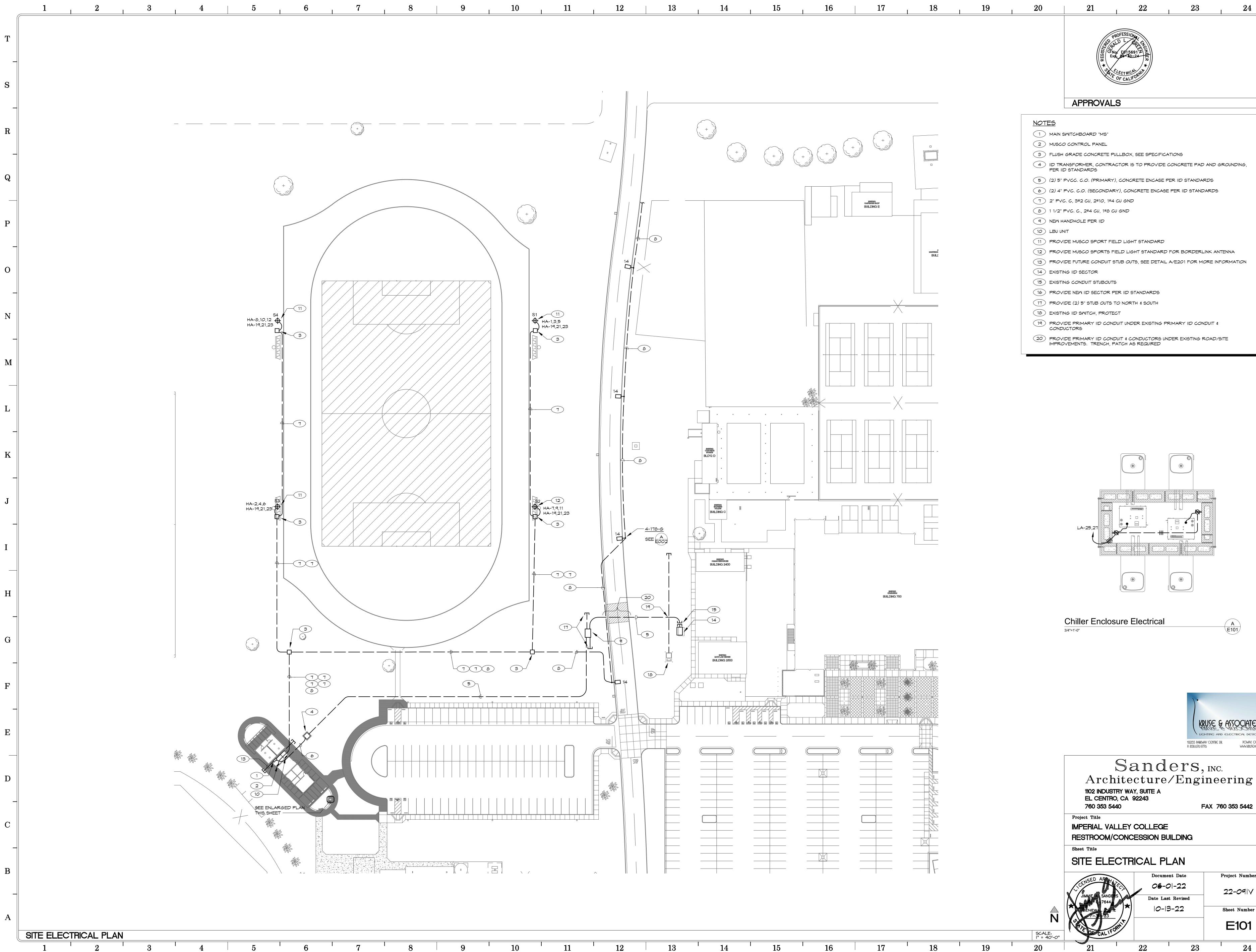




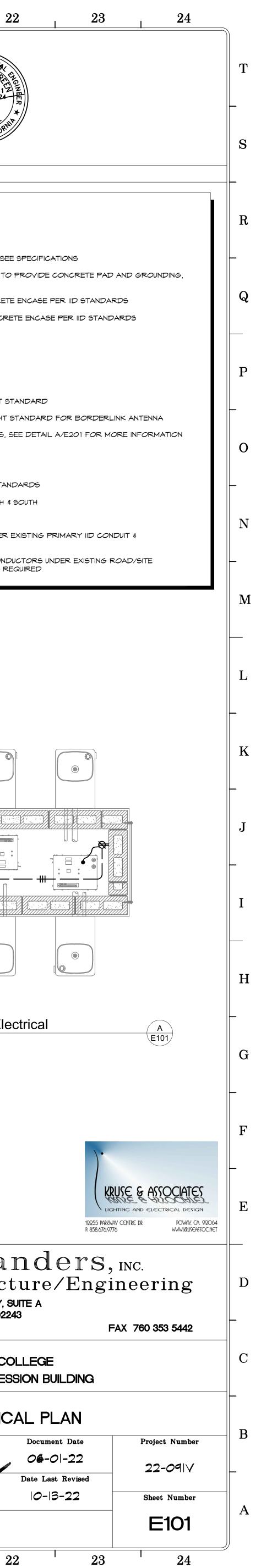


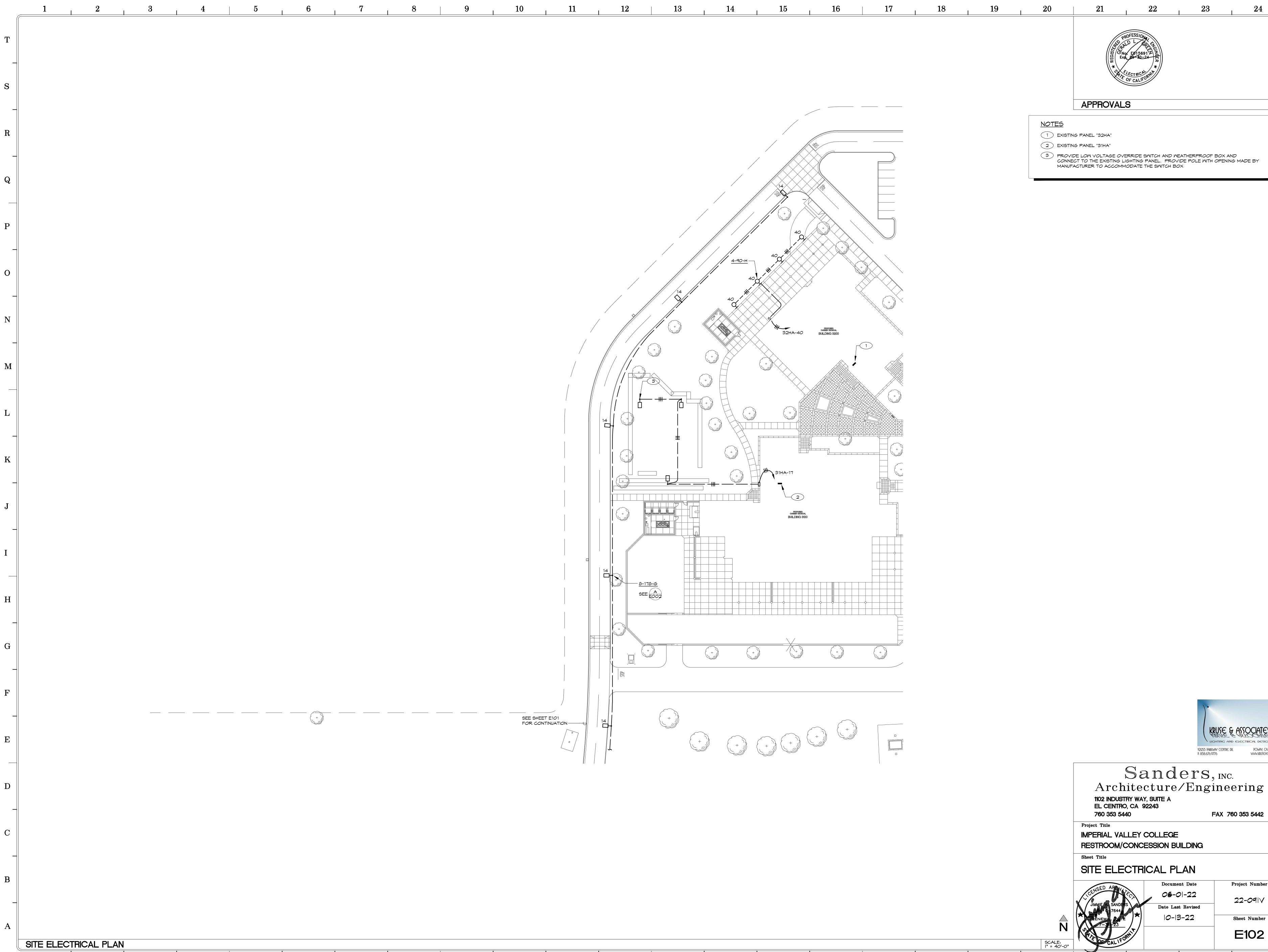


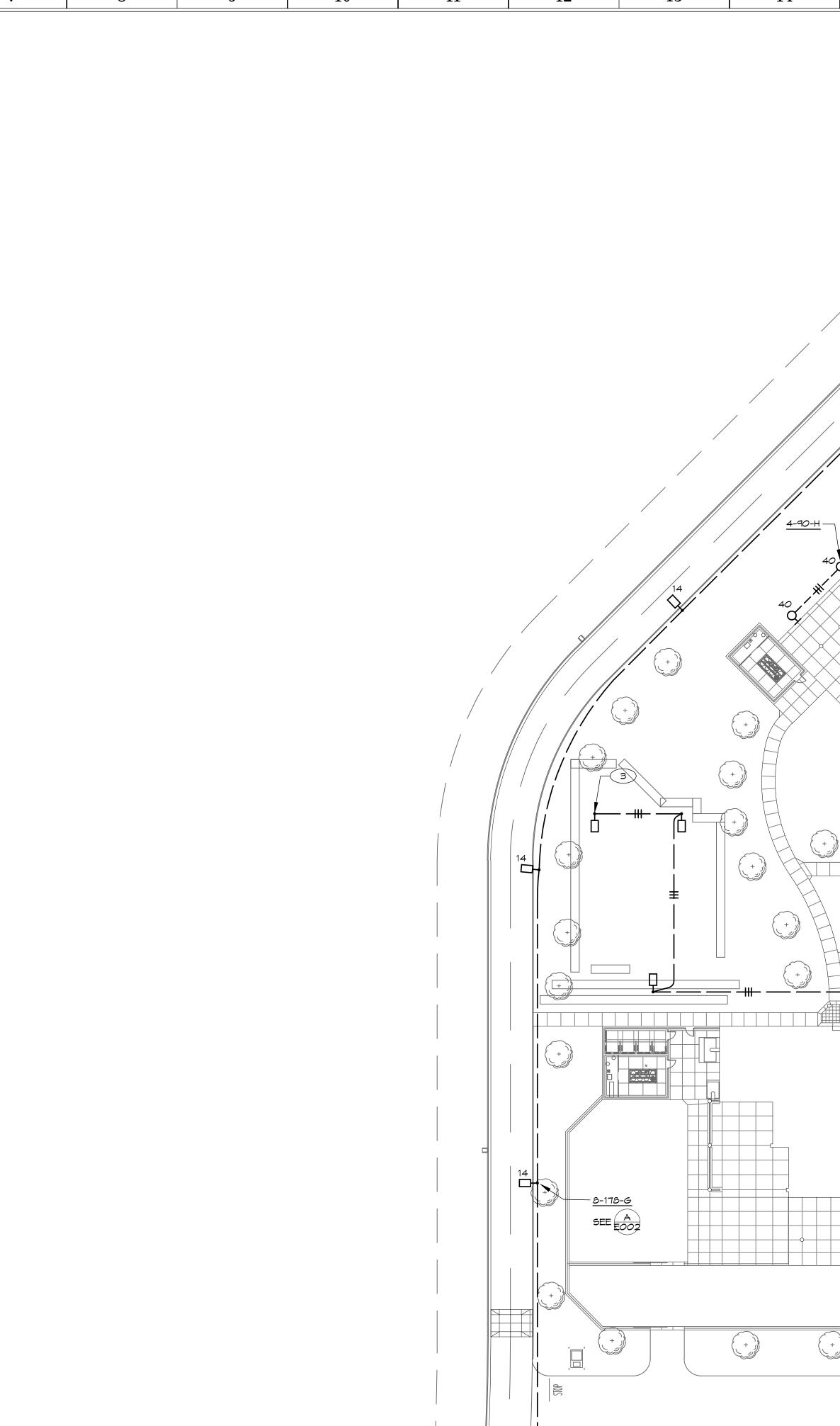
15 16	17
-------	----



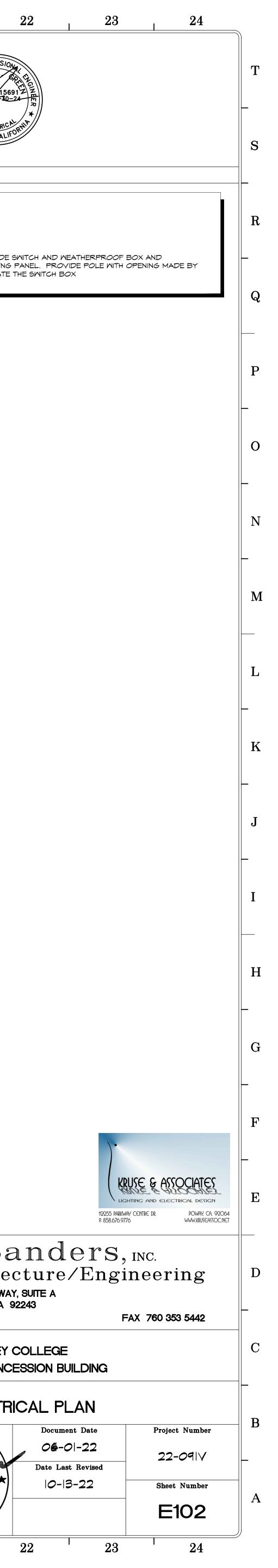
				_ <b>I I I</b>		AND PROFESSION AND L CALIFORNIA CONSCIENTS CONSCIEN
					2 MUSCA 3 FLUSH 4 IID TR PER II 5 (2) 5" 6 (2) 4" 7 2" PVA 8 11/2" 9 NEA H 10 LEU UI 11 PROV 12 PROV 13 PROV 13 PROV 14 EXISTI 15 EXISTI 16 PROV 17 PROV 18 EXISTI 19 PROV 20 PROV	APPROVALS
						LA-25,27
[						Chiller Enclosure Elec
						Sat Architect HO2 INDUSTRY WAY, SU EL CENTRO, CA 92240 760 353 5440 Project Title IMPERIAL VALLEY COL RESTROOM/CONCESS Sheet Title SITE ELECTRICA
					N	→ → → → → → → → → → → → → → → → → → →
					SCALE:  " = 40'-0"	CALIFORNIT
15	1 16	17	18	19	20	21 22

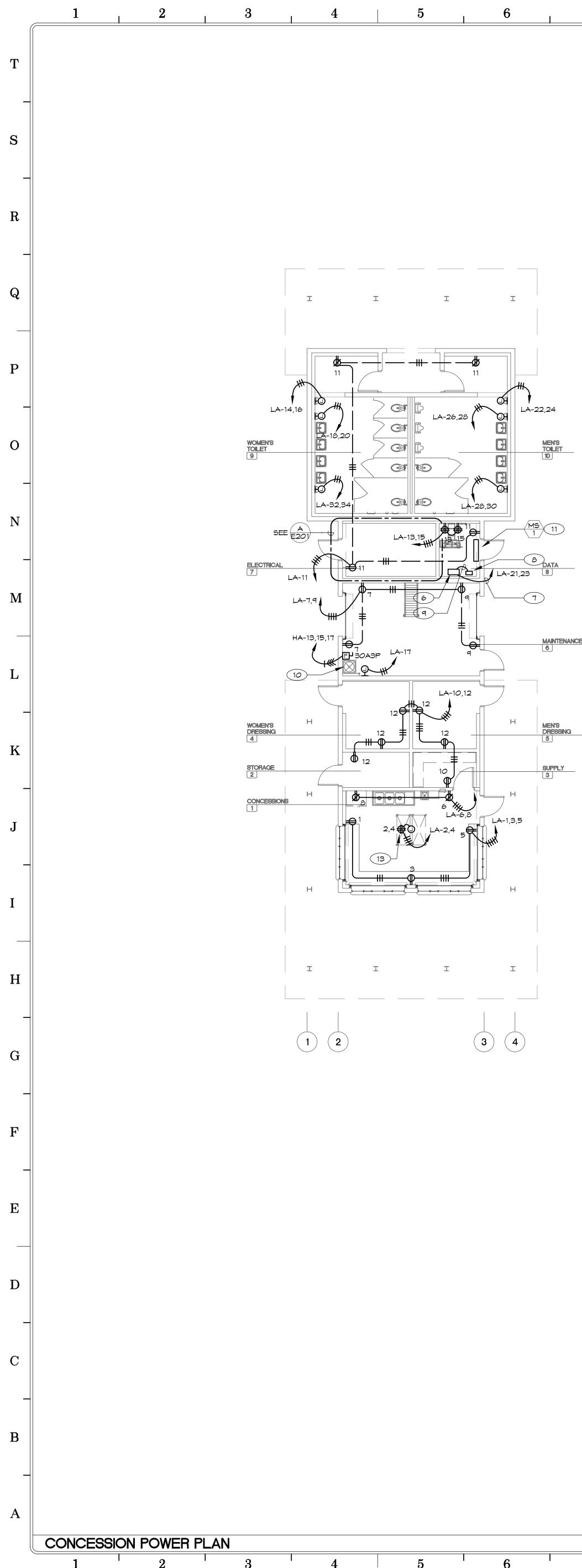




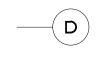


					THE OF CALIFOR
				2 EXISTIN 3 PROVI CONNE	APPROVALS NG PANEL "32HA" NG PANEL "31HA" IDE LOW VOLTAGE OVERRIDE SM ECT TO THE EXISTING LIGHTING PA FACTURER TO ACCOMMODATE TH
14	40 40 40 40 40 40 40 40 40 40				
					Sa Architec 1102 INDUSTRY WAY, EL CENTRO, CA 922
					EL CENTRO, CA 922 760 353 5440 Project Title IMPERIAL VALLEY CO RESTROOM/CONCES Sheet Title SITE ELECTRIC
13	14 15 16 17	18	19	<b>SCALE:</b> I" = 40'-0" <b>20</b>	JIMMIE A SANDERS JIMMIE A SANDERS 7644 HENEWAL DATE 7-J-23 CAL IFORNIT 21





7	8	9	 10	11	1	12	13	1
-	<b>A</b>							
							WOME TOILE 9	42 T 2-90-E -25-C
-	— (B)							
								LA-
							<b>ELEC</b>	TRICAL -90-E
IANCE_								
-	—(C)							
<u>IG</u>							Wome	EN'S SING -45-F
								-45-F AGE -45-F
								-45-F Essions 2-135-D
								I

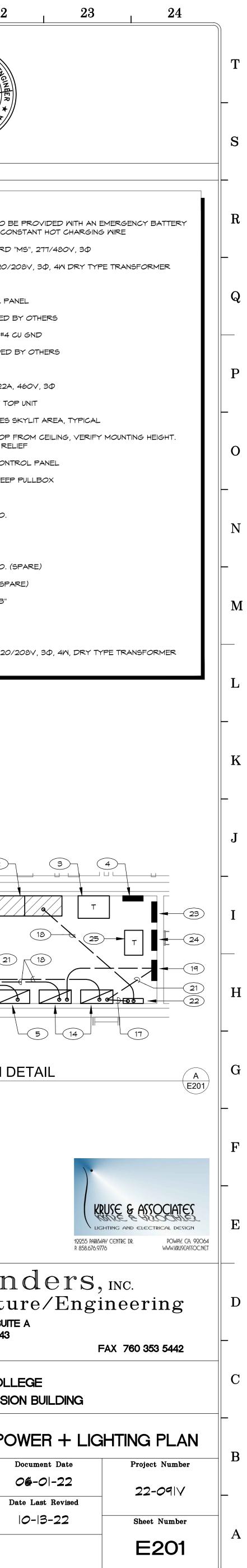


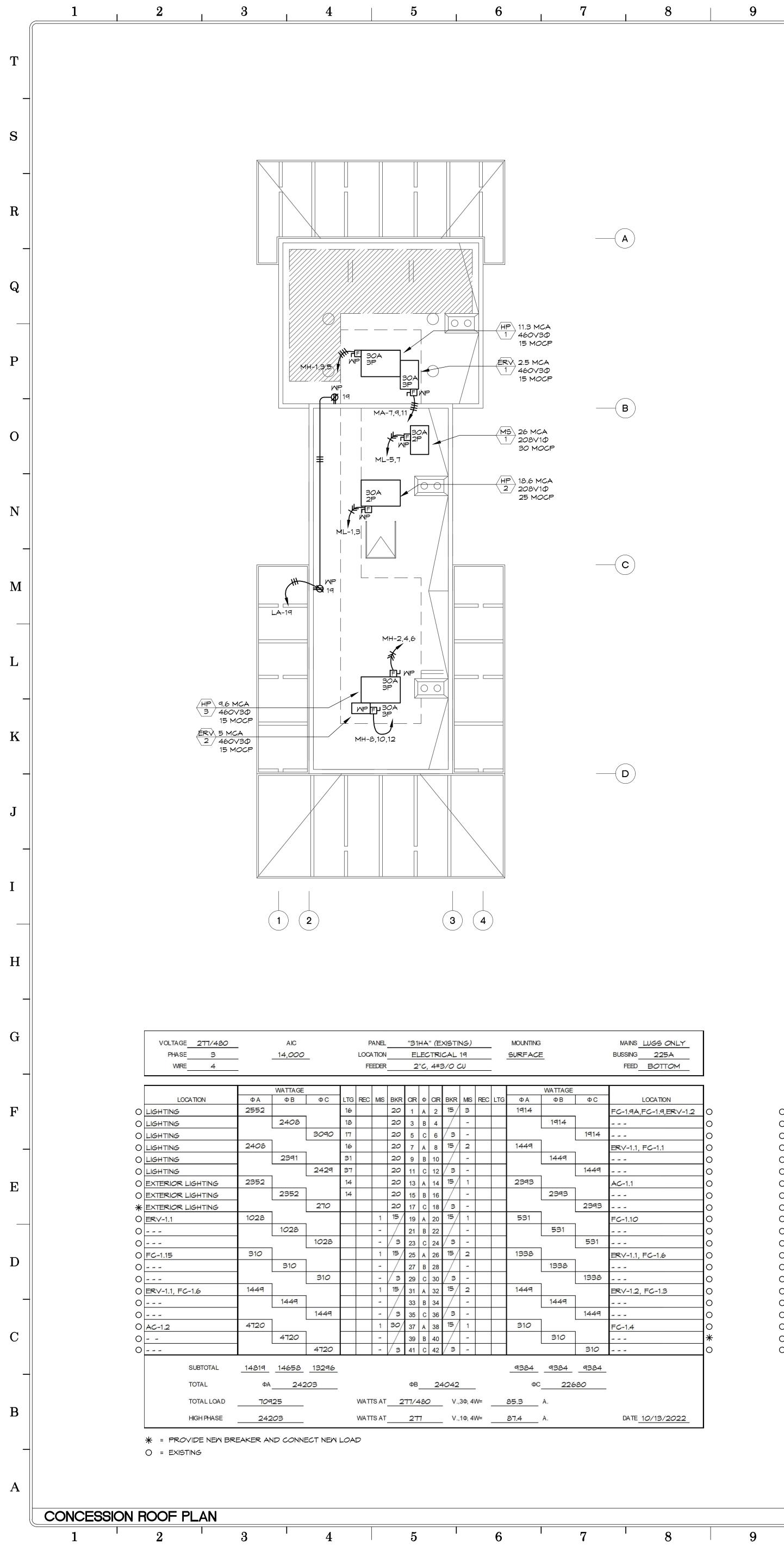


N

13	14	15	16	17	18	19	20	21 22
								PROFESSION PROFESSION
								APPROVALS
								NOTES         1       THIS FIXTURE IS TO BE PROVIDED WITPACK. PROVIDE CONSTANT HOT CH.         2       MAIN SWITCHBOARD "MS", 2TT/480V         3       T5 KVA 480V//120/208V, 3Φ, 4WI DR         4       PANEL "LA"         5       MUSCO CONTROL PANEL         6       LBU UNIT PROVIDED BY OTHERS         1       11/2" C, 3#2 CU, 1#4 CU GND         8       GPS UNIT PROVIDED BY OTHERS         9       1" C.O.         10       WATER HEATER, 22A, 460V, 3Φ         11       FED FROM ROOF TOP UNIT         12       SHADING INDICATES SKYLIT AREA, TO
WOMEN'S TOLET 9 2-4 1-2 1-2		¥# LA-40		42 MEN'S TOLET 10 2-90-E 1-25-C 12 DATA 8 1-45-F	B			<ul> <li>13 RECEPTACLE DROP FROM CEILING, YPROVIDE STRAIN RELIEF</li> <li>14 FUTURE MUSCO CONTROL PANEL</li> <li>15 36" x 60" x 24" DEEP PULLBOX</li> <li>16 (8) 2" PVC. C.O.</li> <li>17 (8) 1 1/2" PVC. C.O.</li> <li>18 4" PVC. C.O.</li> <li>19 A" PVC. C.O.</li> <li>19 PANEL "HA"</li> <li>20 (6) 1 1/2" PVC. C.O. (SPARE)</li> <li>21 (6) 4" PVC. C.O. (SPARE)</li> <li>22 FUTURE PANEL "HB"</li> <li>23 PANEL "MH"</li> <li>24 PANEL "ML"</li> <li>25 165 KVA 480V//120/208V, 3Φ, 4W, 1 ABOVE PANEL</li> </ul>
WOMENS DRESSIN 4 1-4 STORAG 2 1-4 CONCES				MAINTENANCE 6 <u>4-45-F</u> MEN'S DRESSING 5 <u>1-45-F</u> SUPPLY 3 <u>1-45-F</u>	C			
1 <u>2-1</u>								
	1 2		3 4					ELECTRIC ROOM DETAIL
LIGH	TING NOTE							
V	MOUNTING HEIGHT OF ALL	CONTROLI						
SYMBOL RI M S <sup>P</sup> A T	LOAD CONTROLLER #L CEILING MOUNT OCCUP WALL MOUNTED MOTIC DIMMING SWITCH #LMD TIME CLOCK #LMZC-30	°ANCY SENSOR #LM: DN SENSOR #PW100 PM-101						Sander Architecture/En 1102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243 760 353 5440
	CEILING MOUNT OCCUP	ANCY SENSOR #DT	-355					Project Title IMPERIAL VALLEY COLLEGE RESTROOM/CONCESSION BUILDIN Sheet Title CONCESSION POWER + Document Date OG-0 -22 Date Last Revised IO-I3-22
N 13	14	15	16	17	18	19	scale 1/8" = 1	21 22

SCALE: 1/8" = 1'-0"
CONCESSION LIGHTING PLAN 





10	1	11		12	)		13			14			15	1	16		17	I	18		1	19	[		20			21	I	22
																													*	ESS/ON L SPATILO ESTRICAL STRICAL CALIFORNIA
VOLTAGE 277/480	_	AIC			PANEL		"HA"			MOUNTING			MAINS	LUGS ONL	_Y															CALI
PHASE 3	_	14,000	9	LO		ELE	CTRIC RO	OOM		SURFACE			BUSSING	400A																
WIRE4	_				EEDER	SEE	SINGLE	LINE					FEED_															PRO	VALS	
	1	WATTAGE		<b>T</b> T		<b>—</b> — —					WATTAGE		-																	
LOCATION	ΦA	ΦB	ΦC	LTG RE	C MIS BK	RCIR		R MIS F	REC LTG	ΦA	ΦB	ΦC	_	LOCATION																
POLE "S1"	7978		_		1 40	) 1 /	A 2 40	2/1		879		_	POLE "S	3"																
		7978			- /	3		-			7978																			
		-	7978		- / :	3 5	/	_				7978																		
POLE "52"	7978		_		1 40		A 8 40	2/1		7978		_	POLE "S	4"																
		7978			- /	9		-			7978							VOLTAGE 277/4	480		AIC					"MH"			MOUNTING	
		_	7978		- / :	3 11 1	C 12 / 3	3 -				7978						PHASE 3 WIRE 4		-	10,000			EEDER		ECTRIC E SINGL			SURFACE	<u>=</u>
WATER HEATER	6000		7		1 40	/		>	9	1602		т	ROADW	AY		*							1		JLL					
		6000			- /		B 16 O	_		L	-		SPACE								WATTAGE	6								WATTAGE
	_	-	6000			3 17						-	SPACE					LOCATION	F	ΦA	ΦB	ΦC	LTG REC	MIS BI	KR CIR	Φ CIR	BKR MIS	REC LTG	ΦA	ΦB Φ
AREA LTG	1884		7	6	1 15	/	A 20 O			-		т	SPACE				HP-	1		2504		•		1 15	4		15   1		2127	
	_	1884		-	- /		B 22 O			L	-		SPACE					-			2504	]		- /	3	B 4	/ -			2127
	_	7	1884	-	/	3 23						-	SPACE					-		-		2504		- /	3 5	C 6	3 -			21
SPACE ONLY	-		7				A 26 O			-		-	SPACE				ERV	/-1		554				1 15	5 / 7	A 8	15   1		1108	
SPACE ONLY	_	-		+ $+$		27		_		L	-		SPACE					-			554			- /	9	B 10	/ -			1108
SPACE ONLY		7	-			29						-	SPACE					-				554		- /	3 11	C 12	3 -			11
SPACE ONLY	-		Т			31				-		Т	SPACE				TRA	ANSFORMER		3710				1 30	0/13		0		-	
SPACE ONLY		-		+ $+$			B 34 O			L	-		SPACE								1547			- /			0			-
SPACE ONLY		Т	-	+ +		35		_				-	SPACE					-				2163			з 17		0			
SPACE ONLY	-		Т		~	37				-		Т	SPACE				SPA	ACE ONLY		-		-			0 19				-	
SPACE ONLY	4	-				39	_	_		L	-		SPACE				SPA	ACE ONLY		Ī	-				0 21		0			-
SPACE ONLY			-		C	41	C 42 O					-	SPACE	ONLY			SPA	CE ONLY		_		-		(	0 23	C 24	0			
SUBTOTAL	23840	23840	23840							17558	15956	15956	>					SUBTOTAL	L	6768	4605	5221							3235	3235 32
TOTAL	ΦA	413	398			ФВ_	3979	6		ΦC	39	196	_					TOTAL	-	ФА		003			ФВ	78	40		ΦC	
TOTAL LOAD	120	0990		WA	TTS AT	277/48	0	√.,3Φ, 4W	/=1	45.5	۹.							TOTAL LO	DAD	262			WAT	TS AT	277/4			V=	31.6	
HIGH PHASE	41	398		WA	TTS AT	277	N	V.,1Φ, 4₩	/=1	49.5	۹.		DATE	6/24/202	22			HIGH PHAS	_	1000				TS AT					36.1	

\* = ROUTE CIRCUIT THROUGH 20A1P TIME CLOCK

VOLTAGE 120/208	_	AIC			P	ANEL				"LA	<b>\</b> "			-	MOUNTING	6
PHASE 3		10,000	_		LOCA			EL	ECT		RO	OM			SURFAC	<u>E</u>
WIRE 4	_				FE	EDER		SE	ES	BING	LE L	INE		-		
	I												1	1		
LOCATION	ΦΑ	WATTAGE	ΦC	LTG	REC	MIS	BKR	CIR	Φ	CIR	BKR	MIS	REC	LTG	ΦA	WATTAGE
CONCESSIONS	1500	<b>+</b> D	+0		1	WIE	20	1	A	2	20	WIIO	1		1500	+5
CONCESSIONS		1500	[		1		20	3	В	4	20		1			1500
CONCESSIONS			1500		1		20	5	С	6	20		1			
MAINTENANCE	1000				2		20	7	A	8	20		1		1000	]
MAINTENANCE		1000			2		20	9	В	10	20		1			1000
MISC. RECEPTACLE			720		4		20	11	С	12	20		5			L
DATA	1000				1		20	13	A	14	20/	1			1500	]
DATA		1000			1		20	<mark>15</mark>	В	16	/2	-				1500
WH CONTROL			250			1	15	17	С	18	20/	1				
ROOF RECEPTACLE	360				2		15	19	A	20	/2	-			1500	
LBU		7800					100/	21	В	22	20/	1				1500
			7800				/ 2	23	С	24	/2	-			1	
CHILLER	700				1		15	25	A	26	20/	1			1500	
CHILLER		700			1		15	27	В	28	/ 2	-				1500
SPACE ONLY			Ŧ				0	29	С	30	20/	1				_
SPACE ONLY	-						0	31	A	32	/ 2	١			1500	
SPACE ONLY		-					0	33	В	34	20/	1				1500
SPACE ONLY			1				0	35	С	36	/ 2	-				_
SPACE ONLY	-						0	37	A	38	20				500	
SPACE ONLY		-					0	39	В	40	20					-
SPACE ONLY			-				0	41	С	42	20					
SUBTOTAL	4560	12000	10270												9000	8500
TOTAL	ΦΑ	135	60					ΦВ		20	0500		-		ΦΟ	: 18
TOTAL LOAD	522	30			WATI	SAT	12	20/2	208	3	V.,	3Φ, 4 <sup>v</sup>	VV=	1	145.0	Α.
HIGH PHASE	205	00			WATT	SAT		120	2		V.,	1Φ, 4 <sup>v</sup>	<b>√</b> /=		170.8	Α.

\* = ROUTE CIRCUIT THROUGH 20A1P TIME CLOCK

VOLTAGE 277/480	-	AIC			PA	ANEL		"32	HA"	(EX		NG)			MOUNTING			MAINS	LUGS ONLY
PHASE 3	_	14,000	_		LOCA			EL	ECT	RIC	AL 2	22			SURFACE	1		BUSSING	225A
WRE 4	_				FEE	EDER		2'	'C, -	4#3	100	U						FEED_	BOTTOM
	1	WATTAGE														WATTAGE		T	
LOCA TION	ΦA	ФВ	ΦC	LTG	REC	MIS	BKR	CIR	Φ (	CIR	BKR	MIS	REC	LTG	ΦA	ΦB	ΦC		LOCATION
LIGHTING	2604			14			20	1	A	2	15/	2			1338			ERV-2.1,	FC-2.7
LIGHTING	_	2625		13			20	3	В	4		-				1338			
LIGHTING			4157	27			20	5	С	6	з	-					1338		
LIGHTING	2281			8			20	7	A	8	15	1			421		-	FC-2.6	
EXTERIOR LIGHTING		3604		24			20	9	В	10		I				421			
LIGHTING			2108	18			20	11	С	12	з	I					421		
LIGHTING	3643	] .		.27			20	13	A	14	20/	1			2371			AC-1	
SPACE ONLY							0	15	В	16		I				2371			
SPACE ONLY			-				0	17	С	18	з	I					2371		
ERV-2.2, FC-2.2	1803	] '				2	15 /	19	A	20	15/	2			1338	] (		ERV-2.1,	FC-2.8
		1803				-		21	В	22		I				1338			
	1	L	1803			- /	3	23	С	24 /	з	•					1338		
ERV-2.1, FC-2.4	1338	] '				2	15 /	25	A	26	15 /	2			1338	] '	L	ERV-2.1,	FC-2.5
		1338				-		27		28		ı				1338			
			1338			- )	3	29		30	з	1					1338		
ERV-2.1, FC-2.3	1338	] '				1	20/	31		32	15/	2			1649	] '	11	ERV-2.2	FC-2.3, 2.4
		1338				-		33		34		-				1649			,
			1338			- )	3	35	_	36 /	з	I.					1649		
SPACE ONLY	-	] '				Í	0	37		38	0				-	1 '		SPACE C	
SPACE ONLY	1	-					0	39		_	20					164		EXTERIO	
SPACE ONLY			-				0	41		-	0						-	SPACE C	
SUBTOTAL	13007	10708	10744	•											8455	8619	8455		
TOTAL	ФА	214	62					ΦΒ		19	327				ФС	191	99	r.	
TOTAL LOAD	599	188			WATT	S AT	2	17/4	80		V.,	3Φ, 4\	<b>//</b> =		72.2	A.			
HIGH PHASE	214	62		1	WATT	S AT		27	1		V.,*	1 <b>Φ</b> , 4\	N=		77.5	Α.		DATE	5/31/2022

\* = ROUTE THIS CIRCUIT THROUGH EXISTING TITLE 24 CONTROL PANEL, PROVIDE NEW BREAKER O = EXISTING

		MAINS LUGS ONLY BUSSING 225A FEED BOTTOM	
			1
GE	ΦC	LOCA TION	
	+0	FC-1.9A,FC-1.9,ERV-1.2	
4			
	1914		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		ERV-1.1, FC-1.1	
9			$\overline{0}$
	1449		$\overline{0}$
		AC-1.1	$\overline{0}$
3			$\overline{0}$
	2393		$\overline{0}$
		FC-1.10	$\overline{0}$
			$\tilde{0}$
	531		
	L	ERV-1.1, FC-1.6	
8			$\overline{\mathbf{a}}$
_	1338		
		ERV-1.2, FC-1.3	
9			
	1449		
		FC-1.4	$\overline{0}$
)			*
	310		0
4	9384		
226	80		
		DATE 10/13/2022	
			1

— (A)

— B

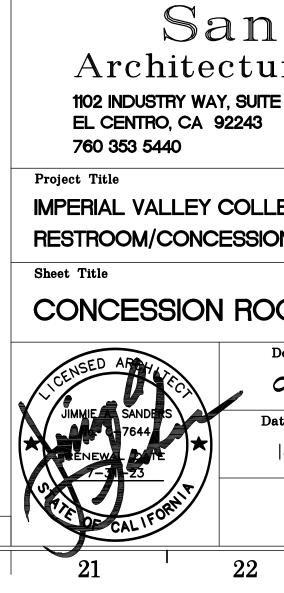
— **C** 

— **D** 

7	8	9	10	11	12	13	14

		MAINS 225A 3P
		BUSSING 225A
		FEED
GE		
3	ΦC	LOCATION
		CONCESSIONS
0		CONCESSIONS
	1000	CONCESSIONS
		CONCESSIONS
0		SUPPLY
	900	DRESSING, STORAGE
		HAND DRYER
0		
	1500	HAND DRYER
0		HAND DRYER
	1500	
		HAND DRYER
0		
	1500	HAND DRYER
0		HAND DRYER
	1500	
		MUSCO CONTROL PNL
		LIGHTING
	-	EXT. LIGHTING
0	7000	
0	7900	
181	70	
		DATE 5/31/2022

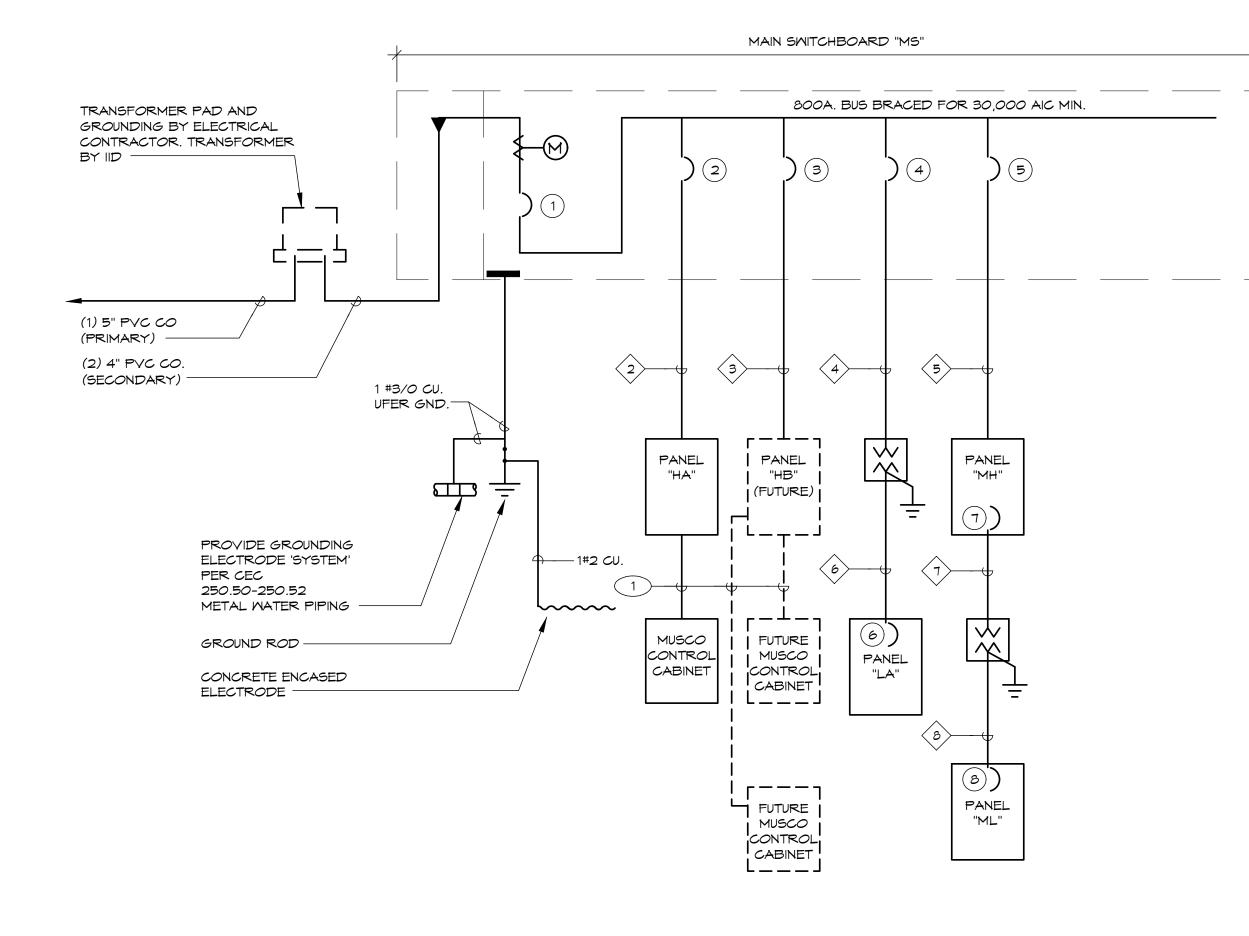
17	18	19	20	21	22		24	) )
				SUBAL SUBAL	/ +//			T
				APPROVALS	CALIFORNIA			S
								R
VOLTAGE PHASE WIRE	277/480 3 4	AIC 10,000	PANEL "MH LOCATION ELECTRIC FEEDER SEE SINGL	ROOM SURFACE		MAINS LUGS ONLY BUSSING 100A FEED BOTTOM	r	
LOCATIO HP-1 	ΟΝ ΦΑ 2504	WATTAGE Φ B Φ C LT 2504 2504	G         REC         MIS         BKR         CIR         Φ         CIR           1         15         1         A         2           -         3         B         4           -         3         5         C         6	BKR MIS REC LTG ΦA 15 1 2127 - 3 -		LOCATION HP-3 		Q
ERV-1  TRANSFORME	R 3710	554 554	- 9 B 10 - 3 11 C 12 1 30 13 A 14	15     1     1108       -     -       3     -       0     -       0     -	1108 1108	ERV-2  SPACE ONLY SPACE ONLY		Р
SPACE ONLY SPACE ONLY SPACE ONLY			-     15     B     16       -     3     17     C     18       0     19     A     20       0     21     B     22       0     23     C     24		-	SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY		0
тот	ΤΑL ΦΑ ΤΑL LOAD <u>262</u>	299	WATTS AT 277/480	040 ΦC V.,3Φ, 4W= <u>31.6</u>	Α.			
HIG	H PHASE <u>100</u>	203	WATTS AT 277	V.,1Ф, 4W= <u>36.1</u>	A.	DATE <u>5/31/2022</u>	2	
VOLTAGE 1 PHASE	1 <u>20/208</u> 3	AIC 10,000	PANEL "ML" LOCATION ELECTRIC			MAINS <u>50A 3P</u> BUSSING 100A	_	Μ
	4	WATTAGE	FEEDER SEE SINGL		WATTAGE Φ B Φ C	FEED TOP		L
 M5-1  SPACE ONLY	2163	1547 2163 -	- 2 3 B 4 1 30 5 C 6 - 2 7 A 8 0 9 B 10	0		SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY		K
тот	ВТОТАL <u>3710</u> TAL ФА TALLOAD 74.		ФВ 15 WATTS AT 120/208	<u>ο</u> <u>-0</u> 547 ΦC V.,3Φ, 4W= 20.6	<u>0</u> <u>0</u> 2163	SPACE ONLY		
HIG	SH PHASE 37	110	WATTS AT 120	V.,1Ф, 4W= <u>30.9</u>	Α.	DATE <u>5/24/202</u> 2	2	1
								I
								– H
								_
								G
								F
						1 100	NG AND ELECTRICAL DESIGN ENTRE DR. POWAY, CA. 92064 WWW.KRUSEASSOC.NET	E
				Archit	tecture	ers, /Engin	<sup>NC.</sup> Neering	D
				1102 INDUSTRY EL CENTRO, C 760 353 5440 Project Title	CA 92243		x 760 353 5442	
				IMPERIAL VALL RESTROOM/CC Sheet Title	NCESSION B	UILDING		C
				CONCESSION CONCESSION	Docum	PLAN nent Date 0 -22	Project Number 22-09	B
			N	JIMMIE SANDERS 7644 VEENEWAL DATE 7-31-23	★ 10-1	ast Revised 3-22	Sheet Number	
17	18	19	SCALE: 1/8" = 1'-0" 20	21	22	23		J



15 16 17 18 19 20 21 22 23 24

	1	2	3	4	5	6
T						
S						
R						
Q						
P						
0						
N						
M						
L						
K						
J						
I						
Н						
G						
F						
E						
D						
C						
B						
A						
	1	2	3	4	5	6





# POWER SINGLE LINE DIAGRAM

NO	SCALE

[		LOAD RECAP
	NOTES	PANEL "HA"
		PANEL "HB"
	(1) SEE SITE PLAN AND BUILDING PLAN FOR CONDUITS	PANEL "LA"
		PANEL "MH"

DEVICE	C.B. OR FUSE S.W. SIZE SIZE	FUSE	FUSE	FUSE	FUSE		FUSE	FUSE	FUSE	FEEDER	CONDUITS & CONDUCTORS							
NUMBER		SIZE	TYPE	NUMBER	CONDUIT TYPE	CONDUIT SIZE	CNDCTR. QUANTITY	CNDCTR. SIZE	CNDCTR. TYPE	GND. CU.	LENGTH	0/0 V.D.						
(1)	600A 3P	_	_	$\langle 1 \rangle$	_	_	_	_	_	_								
	BOUR DF	-	-		-	-	_	_	-	-	-	-						
2	300A 3P	-	-	2	PVC	4"	4	350 MCM	CU	2	-	-						
3	100A 3P	-	-	3	PVC	1 1/2"	-	-	-	-	-	-						
4	100A 3P	-	-	4	PVC	1 1/2"	з	2	CU	8	-	-						
5	100A 3P	-	-	5	PVC	1 1/2"	4	2	CU	8	-	-						
6	225A 3P	-	-	6	PVC	2"	4	4/0	CU	2	-	-						
(7)	30A 3P	-	-	< <u> 7</u>	EMT	1"	з	10	CU	12	-	-						
3	50A 3P	-	-	8	EMT	1 1/2"	4	4	CU	8	-	-						

1.	VEF RAT
2.	HØI LES
З.	COI UTIL COI
4.	ALL WIT SIZE CAE COI EXT
5.	ALL
6.	EAC SEC
٦.	ALL ACC
8.	ALL
9.	F0F L00 'L00
10.	PUL FAC PAF

7

10

13

15	16

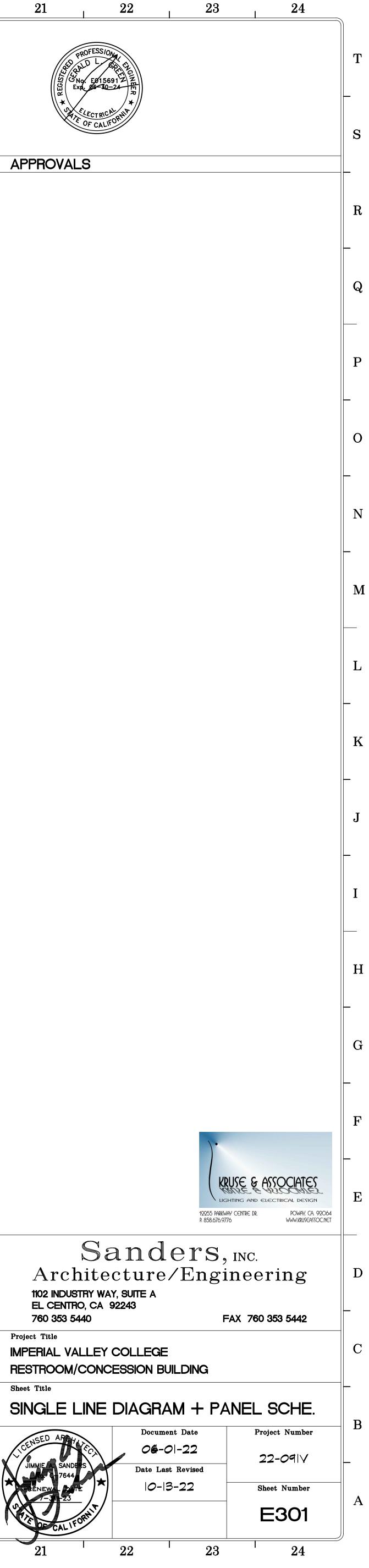
18

17

I

19

20



ACTORY SPECIFICATIONS OR TO BE CERTIFIED BY A NRTL CERTIFIED THIRD ARTY TESTING LABORATORY.

OCK-OFF' DEVICE. ULL SECTION TAPS ARE TO BE FACTORY INSTALLED, FIELD INSTALLED PER

LL MAIN SERVICE CIRCUIT BREAKERS SHALL BE 100% RATED. OR ALL PANELBOARDS SUPPLYING FIRE ALARM EQUIPMENT, PROVIDE OCKABLE COVER, INDENTIFIED CIRCUIT BREAKER (RED), AND A BREAKER

ACH TRANSFORMER SHALL USE THE NEAREST ELECTRODE AS THE ECONDARY GROUNDING SYSTEM. (I.E. BUILDING STEEL, COLD WATER PIPE.) LL TERMINATION LUGS OF PANELS AND SWITCHBOARDS TO BE RATED TO CCEPT 75 DEGREE CONDUCTORS.

XTERIOR LOCATION PANEL FEEDERS. LL EQUIPMENT SHOWN IS NEW UNLESS NOTED OTHERWISE.

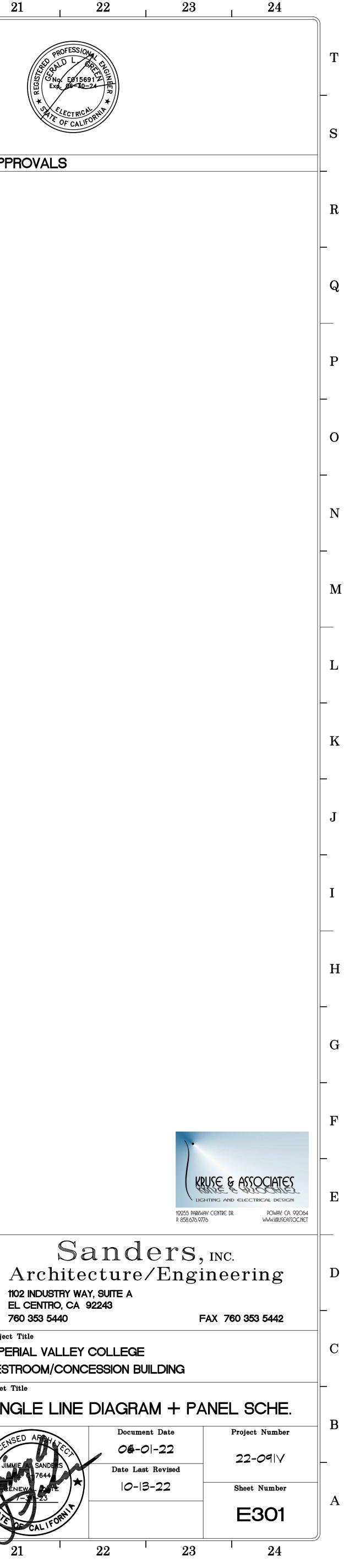
L CONDUCTORS FEEDING PANELBOARDS SHALL BE COPPER TYPE 'THWN' ITH EMT OR PVC CONDUIT. BRANCH CIRCUIT AND FEEDER CABLES IN ALL ZES SHALL HAVE 'THW', 'THHN' OR 'THWN' INSULATION WITH EMT CONDUIT. AC ABLE IS NOT ALLOWED TO BE INSTALLED. A EQUIPMENT GROUND ONDUCTOR SHALL BE IN ALL FLEXIBLE CONDUITS. 'XHHW' TO BE USED AT ALL

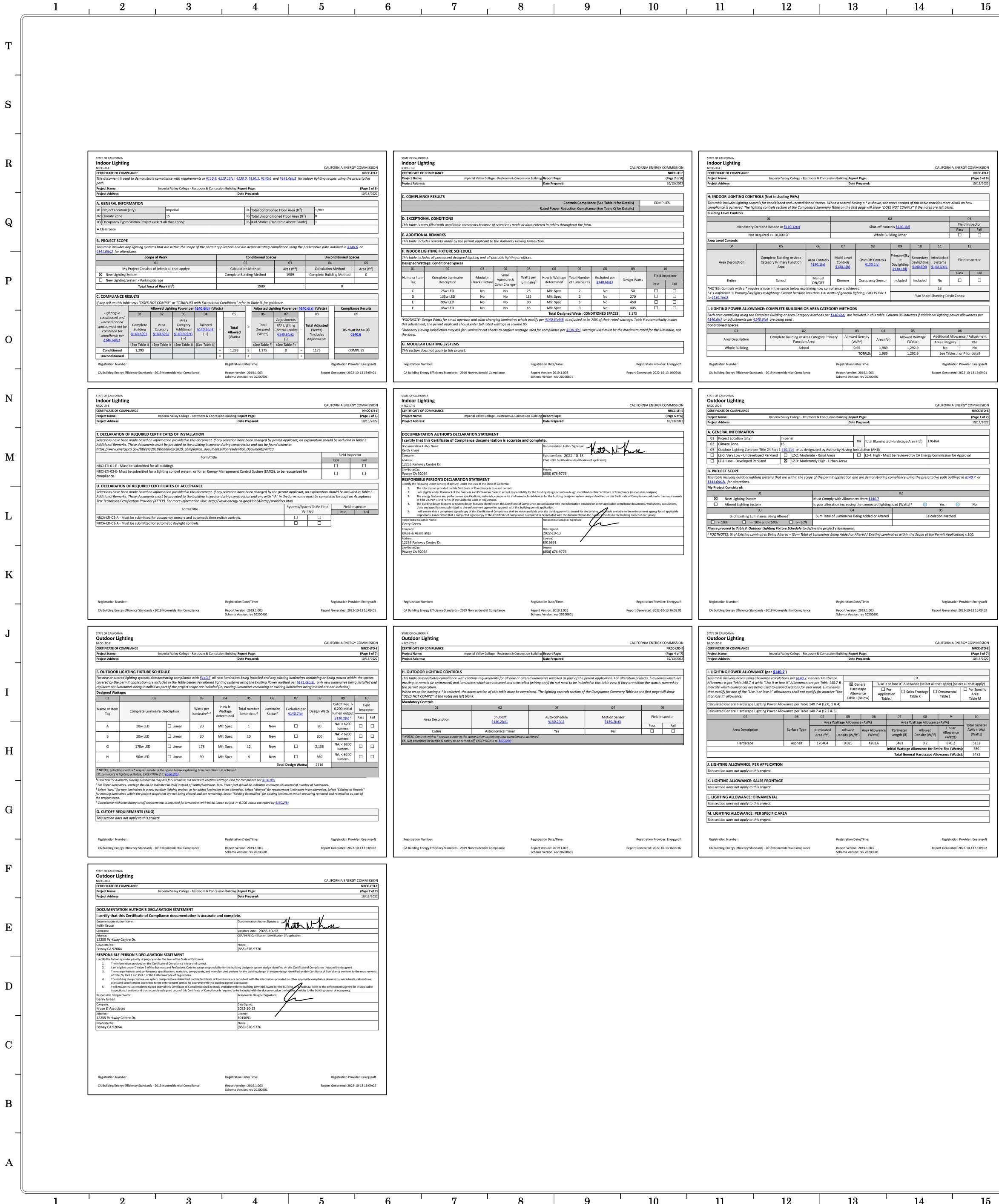
ESS THAN THE NOTED AIC RATED VALUE. ONTRACTOR SHALL SUBMIT SWITCHBOARD SHOP DRAWINGS TO THE SERVING FILITY FOR APPROVAL PRIOR TO FABRICATION. SWITCHBOARD SHALL OMPLY WITH IID REQUIREMENTS.

ATING OF THE MAIN HORIZONTAL BUS. ORIZONAL AND VERTICAL BUS SHALL BE FULL LENGTH, AND BE RATED NO

SINGLE LINE DIAGRAM NOTES ERTICAL BUS MAY BE TAPERED TO NOT LESS THAN 1/3 THE AMPACITY

115338 M 100000 M 50830 M 26299 M ΤΟΤΑL 292467 M = 352 A @ 277/480, 3Φ



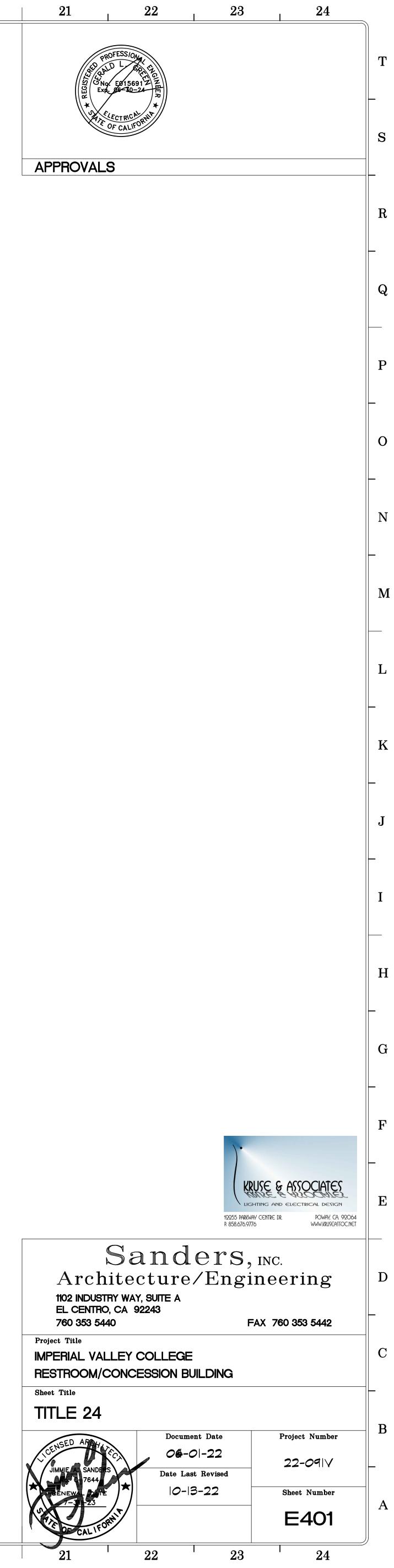


	STATE OF CALIFORNIA Indoor Lighting
CALIFORNIA ENERGY COMMISSION CE Imperial Valley College - Restroom & Concession Building Report Page: (Page 2 of 6)	NRCC-LTI-E CALIFORNIA ENERGY CERTIFICATE OF COMPLIANCE Project Name: Imperial Valley College - Restroom & Concession Building Report Page:
Date Prepared: 10/13/2022	Project Address: Date Prepared:
TS Controls Compliance (See Table H for Details) COMPLIES Rated Power Reduction Compliance (See Table Q for Details)	H. INDOOR LIGHTING CONTROLS (Not including PAFs) This table includes lighting controls for conditioned and unconditioned spaces. When a control having a * is shown, the notes section of this table provides more detail on h compliance is achieved. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.
DITIONS	Building Level Controls           01         02           Field I         Field I
ith uneditable comments because of selections made or data entered in tables throughout the form.  RKS	Mandatory Demand Response \$110.12(c)     Shut-off controls \$130.1(c)     Pass       Not Required <= 10,000 SF
ks made by the permit applicant to the Authority Having Jurisdiction. IXTURE SCHEDULE	Area Level Controls           04         05         06         07         08         09         10         11
manent designed lighting and all portable lighting in offices. itioned Spaces 02 03 04 05 06 07 08 09 10	Area Description     Complete Building or Area Category Primary Function Area     Area Controls \$130.1(a)     Multi-Level Controls \$130.1(b)     Shut-Off Controls \$130.1(c)     Primary/Sky Il \$130.1(c)     Secondary Daylighting \$130.1(d)     Interlocked Systems     Field I
Dete Luminaire Description Modular (Track) Fixture Color Change <sup>1</sup> Watts per Luminaire <sup>2</sup> How is Wattage determined determined for Luminaires Excluded per <u>\$140.6(a)3</u> Pass Fail	Image: Second system     Manual ON/OFF     Dimmer     Occupancy Sensor     Included     Included     No     Image: Second system       *NOTES: Controls with a * require a note in the space below explaining how compliance is achieved.     0     13
25w LED         No         No         25         Mfr. Spec         2         No         50         I         I           135w LED         No         No         135         Mfr. Spec         2         No         270         I         I           90w LED         No         No         90         Mfr. Spec         5         No         450         I         I	EX: Conference 1: Primary/Skylight Daylighting: Exempt because less than 120 watts of general lighting; EXCEPTION 1 Plan Sheet Showing Daylit Zones:
45w LED         No         No         45         Mfr. Spec         9         No         405         □         □           Total Designed Watts: CONDITIONED SPACES         1,175	I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS Each area complying using the Complete Building or Area Category Methods per <u>\$140.6(b)</u> are included in this table. Column 06 indicates if additional lighting power allow
's for small aperture and color changing luminaires which qualify per <u>§140.6(a)4B</u> is adjusted to be 75% of their rated wattage. Table F automatically makes iit applicant should enter full rated wattage in column 05. :tion may ask for Luminaire cut sheets to confirm wattage used for compliance per <u>§130.0(c)</u> Wattage used must be the maximum rated for the luminaire, not	§140.6(c)         or adjustments per §140.6(a)         are being used.           Conditioned Spaces         01         02         03         04         05         06
G SYSTEMS	Area Description     Complete Building or Area Category Primary Function Area     Allowed Density (W/ft <sup>2</sup> )     Area (ft <sup>2</sup> )     Allowed Wattage (Watts)     Additional Allowance / Area Category       Whole Building     School     0.65     1,989     1,292.9     No
ly to this project.	TOTALS: 1,989 1,292.9 See Tables J, or P f
cy Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Report Generated: 2022-10-13 16:09:01 Schema Version: rev 20200601	Registration Number:     Registration Date/Time:     Registration Provid       CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance     Report Version: 2019.1.003     Report Generated: 2022-1       Schema Version: rev 20200601     Schema Version: rev 20200601
	state of california Outdoor Lighting
CALIFORNIA ENERGY COMMISSION CE Imperial Valley College - Restroom & Concession Building Report Page: (Page 6 of 6)	NRCC-LTO-E CALIFORNIA ENERGY CERTIFICATE OF COMPLIANCE
Imperial Valley College - Restroom & Concession Building     Report Page:     (Page 6 of 6)       Date Prepared:     10/13/2022	Project Name:     Imperial Valley College - Restroom & Concession Building       Project Address:     Date Prepared:
THOR'S DECLARATION STATEMENT ficate of Compliance documentation is accurate and complete.	A. GENERAL INFORMATION       01     Project Location (city)     Imperial       02     Climate Zone     15
Documentation Author Signature: Signature Date: 2022-10-13 CEA/ HERS Certification (If applicable):	03       Outdoor Lighting Zone per Title 24 Part 1 \$10.114       or as designated by Authority Having Jurisdiction (AHJ):         □       LZ-0: Very Low - Undeveloped Parkland       □       LZ-2: Moderate - Rural Areas       □       LZ-4: High - Must be reviewed by CA Energy Commission for Approx         □       LZ-0: Very Low - Undeveloped Parkland       □       LZ-2: Moderate - Rural Areas       □       LZ-4: High - Must be reviewed by CA Energy Commission for Approx
Cerviens Cer	LZ-1: Low - Developed Parkland       IZ-3: Moderately High - Urban Areas         B. PROJECT SCOPE         This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §
nalty of perjury, under the laws of the State of California: ovided on this Certificate of Compliance is true and correct. Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)	§141.0(b)2L     for alterations.       My Project Consists of:     02
s and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements nd Part 6 of the California Code of Regulations. features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, ions submitted to the enforcement agency for approval with this building permit application.	New Lighting System       Must Comply with Allowances from <u>\$140.7</u> Altered Lighting System       Is your alteration increasing the connected lighting load (Watts)?
completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and hade available to the enforcement agency for all applicable stand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. Responsible Designer Signature:	03     04     05       % of Existing Luminaires Being Altered <sup>1</sup> Sum Total of Luminaires Being Added or Altered     Calculation Method       < < 10%
Date Signed: 2022-10-13 License:	Please proceed to Table F. Outdoor Lighting Fixture Schedule to define the project's luminaires. <sup>1</sup> FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x
E015691 Phone: (858) 676-9776	
Registration Date/Time:       Registration Provider: Energysoft         cy Standards - 2019 Nonresidential Compliance       Report Version: 2019.1.003       Report Generated: 2022-10-13 16:09:01         Schema Version: rev 20200601       Schema Version: rev 20200601       Schema Version: rev 20200601	Registration Number:       Registration Date/Time:       Registration Provid         CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance       Report Version: 2019.1.003       Report Generated: 2022-1         Schema Version: rev 20200601       Schema Version: rev 20200601       Report Generated: 2022-1
CALIFORNIA ENERGY COMMISSION	STATE OF CALIFORNIA Outdoor Lighting NRCC-LTO-E CALIFORNIA ENERGY
CE NRCC-LTO-E Imperial Valley College - Restroom & Concession Building Report Page: (Page 4 of 7) Date Prepared: 10/13/2022	CERTIFICATE OF COMPLIANCE         Project Name:       Imperial Valley College - Restroom & Concession Building       Report Page:         Project Address:       Date Prepared:
G CONTROLS compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are ouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by	I. LIGHTING POWER ALLOWANCE (per §140.7)         This table includes areas using allowance calculations per §140.7, General Hardscape         Allowance is per Table 140.7-A while "Use it or lose it" Allowances are per Table 140.7-B.
* is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show the notes are left blank.	Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance.
02         03         04         05           Shut-Off         Auto-Schedule         Motion Sensor         Field Inspector	Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 0, 1 & 4)         Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 2 & 3)         02       03       04       05       06       07       08       9
iption         §130.2(c)1         §130.2(c)2         §130.2(c)3         Pass         Fail           e         Astronomical Timer         Yes         Yes         I         I	Area Description         Surface Type         Allowed         Allowed         Allowed         Linear         Allowance
equire a note in the space below explaining how compliance is achieved. & safety to be turned off; EXCEPTION 1 to <u>\$130.2(c)</u>	Area (ft²)Density (W/ft²)(Watts)Length (if)Density (W/if)(Watts)HardscapeAsphalt1704640.0254261.634810.2870.2
	Initial Wattage Allowance for Entire Site (Watts): Total General Hardscape Allowance (Watts):
	J. LIGHTING ALLOWANCE: PER APPLICATION This section does not apply to this project.
	K. LIGHTING ALLOWANCE: SALES FRONTAGE This section does not apply to this project.
	L. LIGHTING ALLOWANCE: ORNAMENTAL This section does not apply to this project.
	M. LIGHTING ALLOWANCE: PER SPECIFIC AREA This section does not apply to this project.
Registration Date/Time:     Registration Provider: Energysoft       cy Standards - 2019 Nonresidential Compliance     Report Version: 2019.1.003     Report Generated: 2022-10-13 16:09:02	Registration Number:     Registration Date/Time:     Registration Provid       CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance     Report Version: 2019.1.003     Report Generated: 2022-1
Schema Version: rev 20200601	Schema Version: rev 20200601

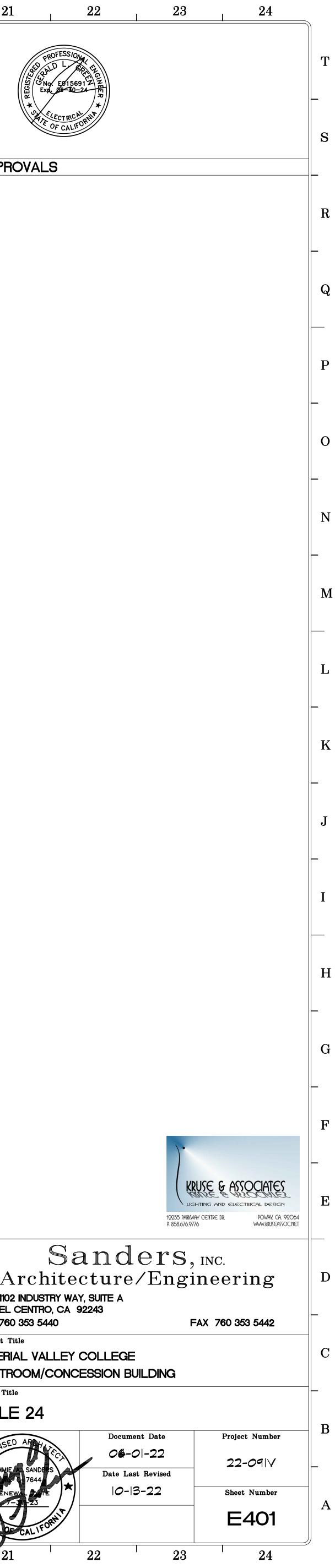
	16	17	18	I	19	
ST	ATE OF CALIFORNIA					
In NR	Idoor Lighting CC-LTI-E RTIFICATE OF COMPLIANCE				CALIFORNIA ENERGY CC	NRCC-LTI-E
	oject Name: Imperi oject Address:	ial Valley College - Restroom & Concession B	Date Prepared:			(Page 4 of 6) 10/13/2022
Th	ADDITIONAL ALLOWANCE: AREA CATEC		IG SYSTEM			
Tł	TAILORED METHOD GENERAL LIGHTIN is section does not apply to this project. ADDITIONAL LIGHTING ALLOWANCE: T					
Tł	is section does not apply to this project.		IG			
	is section does not apply to this project. ADDITIONAL LIGHTING ALLOWANCE: 1	AILORED ORNAMENTAL/SPECIAL EF	FECTS			
0	ADDITIONAL LIGHTING ALLOWANCE: 1	AILORED VERY VALUABLE MERCHA	NDISE			
P.	is section does not apply to this project. POWER ADJUSTMENT: LIGHTING CONT is section does not apply to this project.	ROL CREDIT (POWER ADJUSTMENT	FACTOR (PAF))			
	. RATED POWER REDUCTION COMPLIAN	NCE FOR ALTERATIONS				
	80% LIGHTING POWER FOR ALL ALTERA	ATIONS - CONTROLS EXCEPTIONS				
	DAYLIGHT DESIGN POWER ADJUSTMEN ais section does not apply to this project.	NT FACTOR (PAF)				
	egistration Number: A Building Energy Efficiency Standards - 2019 No		gistration Date/Time:	Re	Registration Provider:	
			hema Version: rev 20200601			
O NR	NTE OF CALIFORNIA <b>utdoor Lighting</b> CC-LTO-E				CALIFORNIA ENERGY CC	
Pr	RTIFICATE OF COMPLIANCE oject Name: Imperi oject Address:	ial Valley College - Restroom & Concession B	uilding Report Page: Date Prepared:			NRCC-LTO-E (Page 2 of 7) 10/13/2022
Re	COMPLIANCE RESULTS esults in this table are automatically calculate Table D. Exceptional Conditions for guidance			n this table says "COMPLIES	with Exceptional Conditi	ions" refer
	Calculations of Total Allo	wed Lighting Power (Watts) §140.7         or           03         04	5141.0(b)2L           05         06           Existing	07 Compli	08	09
5	Hardscape + Application + Fro Allowance <u>§140.7(d)2</u> <u>§140</u>	ntage + Ornamental + $A$ $\underline{\$140.7(d)2}$ + $\underline{\$140}$	pecific rea <u>.7(d)2</u> able M) Allowance <u>\$141.0(b)2L</u> (See Table N)	Total Allowed ≥ (Watts)	Total Actual (Watts) 07 mus	st be >= 08
	5,481.85 + +	Cutoff Compliance (See Table Controls Compliance (See Table		5,481.85 ≥	2,716 COI	MPLIES N/A COMPLIES
	EXCEPTIONAL CONDITIONS is table is auto-filled with uneditable comme	ents because of selections made or data	entered in tables throughout the for	rm.		
	ADDITIONAL REMARKS is table includes remarks made by the perm	it applicant to the Authority Having Juris	diction.			
	egistration Number: A Building Energy Efficiency Standards - 2019 No		gistration Date/Time:	Re	Registration Provider:	
			hema Version: rev 20200601			
0	ate of california utdoor Lighting cc-lto-e				CALIFORNIA ENERGY CC	OMMISSION
Pr	IRTIFICATE OF COMPLIANCE oject Name: Imperi oject Address:	ial Valley College - Restroom & Concession B	uilding Report Page: Date Prepared:			NRCC-LTO-E (Page 6 of 7) 10/13/2022
	EXISTING CONDITIONS POWER ALLOW	/ANCE (alterations only)				
Se	DECLARATION OF REQUIRED CERTIFIC lections have been made based on informat ditional Remarks. These documents must be	ion provided in this document. If any sel			hould be included in Tab	ole E.
	tps://www.energy.ca.gov/title24/2019stano	Form/Title	residential_Documents/NRCI/		Field Inspecto Pass	Fail
N	RCI-LTO-01-E - Must be submitted for all buil RCI-LTO-02-E- Must be submitted for a lightir Impliance.	-	gement Control System (EMCS), to	be recognized for		
Se Ad	DECLARATION OF REQUIRED CERTIFICA elections have been made based on informat diditional Remarks. These documents must be	ion provided in this document. If any sel e provided to the building inspector durin	g construction and must be comple			
Pr	ovider (ATTCP). For more information visit: h	Form/Title		Systems/Spaces To Be Fi Verified	eld Field Insper	ctor Fail
		. wanting controls aveant for alterat				
	RCA-LTO-02-A - Must be submitted for all ou ) luminaires.					
20			gistration Date/Time:		Registration Provider:	Energysoft

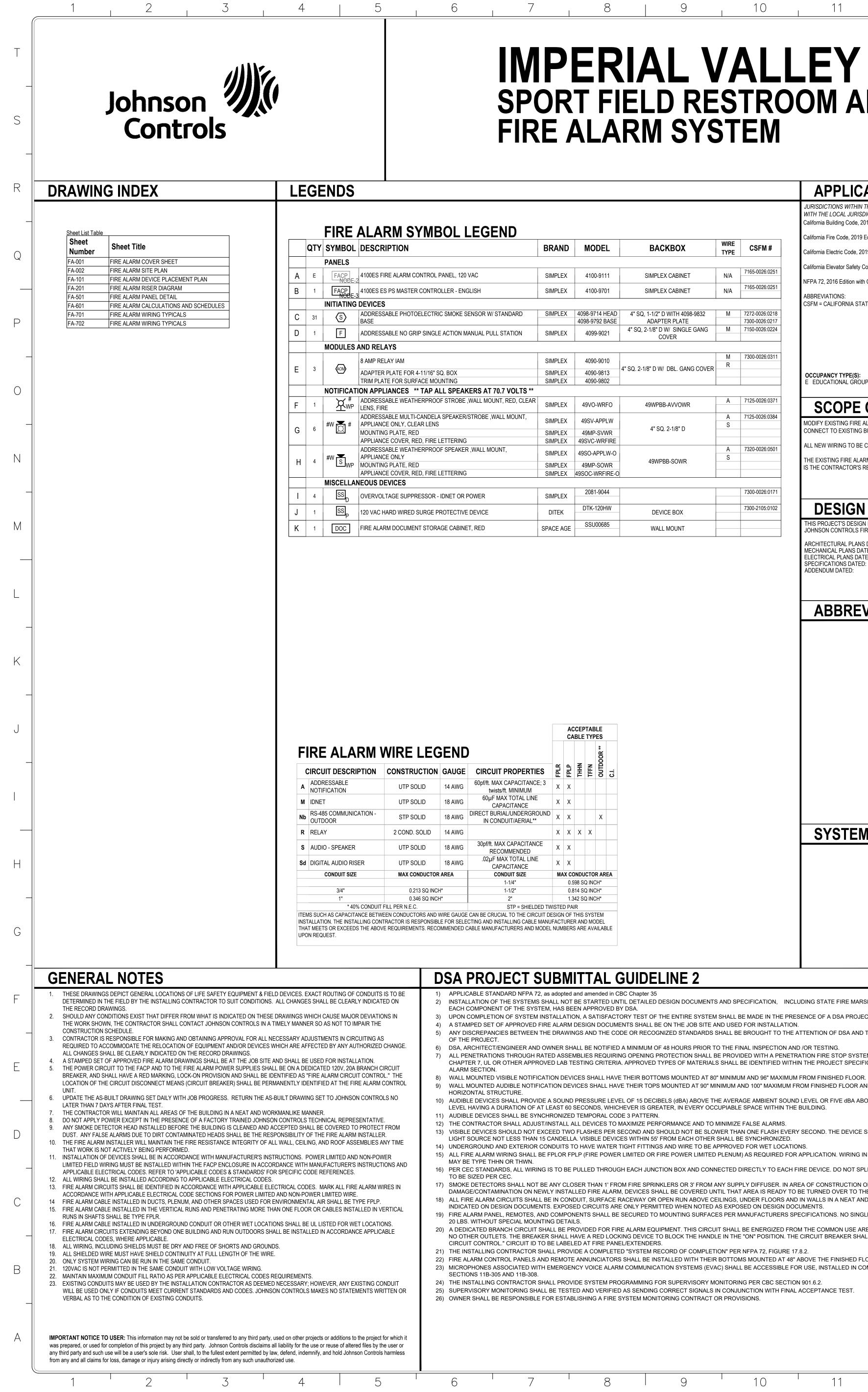
15

14



19





# **IMPERIAL VALLEY COL SPORT FIELD RESTROOM AND CO** FIRE ALARM SYSTEM

	BRAND	MODEL	BACKBOX	WIRE TYPE	CSFM #
	SIMPLEX	4100-9111	SIMPLEX CABINET	N/A	7165-0026:025
	SIMPLEX	4100-9701	SIMPLEX CABINET	N/A	7165-0026:0251
ARD	SIMPLEX	4098-9714 HEAD	4" SQ, 1-1/2" D WITH 4098-9832	М	7272-0026:0218
		4098-9792 BASE	ADAPTER PLATE		7300-0026:0217
ION	SIMPLEX	4099-9021	4" SQ, 2-1/8" D W/ SINGLE GANG COVER	М	7150-0026:0224
	SIMPLEX	4090-9010		М	7300-0026:031
	SIIVIPLEA	4090-9010	4" SQ. 2-1/8" D W/ DBL. GANG COVER	R	
	SIMPLEX	4090-9813			
	SIMPLEX	4090-9802			
OLTS **					
D, CLEAR	SIMPLEX	49VO-WRFO	49WPBB-AVVOWR	А	7125-0026:037
DUNT,	SIMPLEX	49SV-APPLW	-	A S	7125-0026:0384
	SIMPLEX	49MP-SVWR	4" SQ. 2-1/8" D	0	
	SIMPLEX	49SVC-WRFIRE	-		
	SIMPLEX	49SO-APPLW-O	-	A S	7320-0026:050
	SIMPLEX	49MP-SOWR	49WPBB-SOWR	0	
	SIMPLEX	49SOC-WRFIRE-O	-		
	-				
	SIMPLEX	2081-9044	-		7300-0026:017
	DITEK	DTK-120HW	DEVICE BOX		7300-2105:0102
	SPACE AGE	SSU00685	WALL MOUNT		

### APPLICABLE CODE

JURISDICTIONS WITHIN THE STATE MAY HAVE AMENDME WITH THE LOCAL JURISDICTION AUTHORITY FOR MORE L California Building Code, 2019 Edition, Title 24, Part 2 California Fire Code, 2019 Edition, Title 24, Part 9

California Electric Code, 2019 Edition, Title 24, Part 3

California Elevator Safety Construction Code, 2019 Edition

NFPA 72, 2016 Edition with California Amendments ABBREVIATIONS:

CSFM = CALIFORNIA STATE FIRE MARSHAL

OCCUPANCY TYPE(S): E EDUCATIONAL GROUP

### **SCOPE OF WORK**

MODIFY EXISTING FIRE ALARM SYSTEM: PROVIDE NEW F CONNECT TO EXISTING BUILDING 700.

ALL NEW WIRING TO BE CLASS B.

THE EXISTING FIRE ALARM SYSTEM SHALL NOT BE DISCO S THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE

### DESIGN STATEMEN

THIS PROJECT'S DESIGN IS PREPARED BY: JOHNSON CONTROLS FIRE PROTECTION ARCHITECTURAL PLANS DATED: MECHANICAL PLANS DATED:

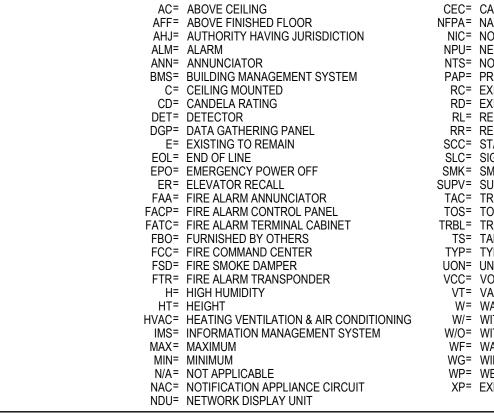
SPECIFICATIONS DATED:

ADDENDUM DATED:

4/1/2022 PAR N/A ELECTRICAL PLANS DATED: N/A N/A

N/A







INSTALLATION OF THE SYSTEMS SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTS AND SPECIFICATION. INCLUDING STATE FIRE MARSHAL LISTING NUMBERS FOR 3) UPON COMPLETION OF SYSTEM INSTALLATION, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF A DSA PROJECT INSPECTOR. 4) A STAMPED SET OF APPROVED FIRE ALARM DESIGN DOCUMENTS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION. 5) ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF DSA AND THE ARCHITECT/ENGINEER

6) DSA, ARCHITECT/ENGINEER AND OWNER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THE FINAL INSPECTION AND /OR TESTING. 7) ALL PENETRATIONS THROUGH RATED ASSEMBLIES REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITH A PENETRATION FIRE STOP SYSTEM AS IDENTIFIED IN CBC

CHAPTER 7, UL OR OTHER APPROVED LAB TESTING CRITERIA. APPROVED TYPES OF MATERIALS SHALL BE IDENTIFIED WITHIN THE PROJECT SPECIFICATIONS WITHIN THE FIRE

9) WALL MOUNTED AUDIBLE NOTIFICATION DEVICES SHALL HAVE THEIR TOPS MOUNTED AT 90" MINIMUM AND 100" MAXIMUM FROM FINISHED FLOOR AND NO CLOSER THEN 6" TO A 10) AUDIBLE DEVICES SHALL PROVIDE A SOUND PRESSURE LEVEL OF 15 DECIBELS (dBA) ABOVE THE AVERAGE AMBIENT SOUND LEVEL OR FIVE dBA ABOVE THE MAXIMUM SOUND

12) THE CONTRACTOR SHALL ADJUST/INSTALL ALL DEVICES TO MAXIMIZE PERFORMANCE AND TO MINIMIZE FALSE ALARMS.

13) VISIBLE DEVICES SHOULD NOT EXCEED TWO FLASHES PER SECOND AND SHOULD NOT BE SLOWER THAN ONE FLASH EVERY SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELLA. VISIBLE DEVICES WITHIN 55' FROM EACH OTHER SHALL BE SYNCHRONIZED. 14) UNDERGROUND AND EXTERIOR CONDUITS TO HAVE WATER TIGHT FITTINGS AND WIRE TO BE APPROVED FOR WET LOCATIONS.

15) ALL FIRE ALARM WIRING SHALL BE FPLOR FPLP (FIRE POWER LIMITED OR FIRE POWER LIMITED PLENUM) AS REQUIRED FOR APPLICATION. WIRING IN CONDUIT ABOVE GROUND 16) PER CEC STANDARDS, ALL WIRING IS TO BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH FIRE DEVICE. DO NOT SPLICE THE WIRE. ALL BOXES

17) SMOKE DETECTORS SHALL NOT BE ANY CLOSER THAN 1' FROM FIRE SPRINKLERS OR 3' FROM ANY SUPPLY DIFFUSER. IN AREA OF CONSTRUCTION OR POSSIBLE DAMAGE/CONTAMINATION ON NEWLY INSTALLED FIRE ALARM, DEVICES SHALL BE COVERED UNTIL THAT AREA IS READY TO BE TURNED OVER TO THE OWNER. 18) ALL FIRE ALARM CIRCUITS SHALL BE IN CONDUIT, SURFACE RACEWAY OR OPEN RUN ABOVE CEILINGS, UNDER FLOORS AND IN WALLS IN A NEAT AND PROTECTED MANOR AS INDICATED ON DESIGN DOCUMENTS. EXPOSED CIRCUITS ARE ONLY PERMITTED WHEN NOTED AS EXPOSED ON DESIGN DOCUMENTS. 19) FIRE ALARM PANEL, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURERS SPECIFICATIONS. NO SINGLE DEVICE SHALL EXCEED

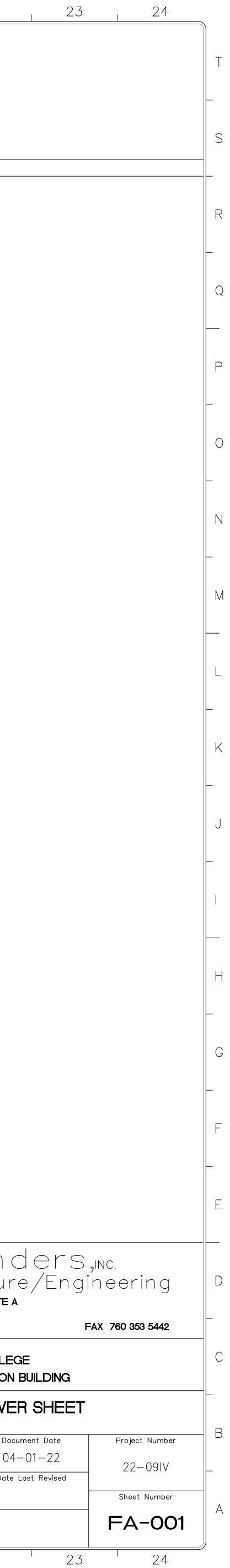
20) A DEDICATED BRANCH CIRCUIT SHALL BE PROVIDED FOR FIRE ALARM EQUIPMENT. THIS CIRCUIT SHALL BE ENERGIZED FROM THE COMMON USE AREA PANEL AND SHALL HAVE NO OTHER OUTLETS. THE BREAKER SHALL HAVE A RED LOCKING DEVICE TO BLOCK THE HANDLE IN THE "ON" POSITION. THE CIRCUIT BREAKER SHALL BE LABELED "FIRE ALARM 21) THE INSTALLING CONTRACTOR SHALL PROVIDE A COMPLETED "SYSTEM RECORD OF COMPLETION" PER NFPA 72, FIGURE 17.8.2.

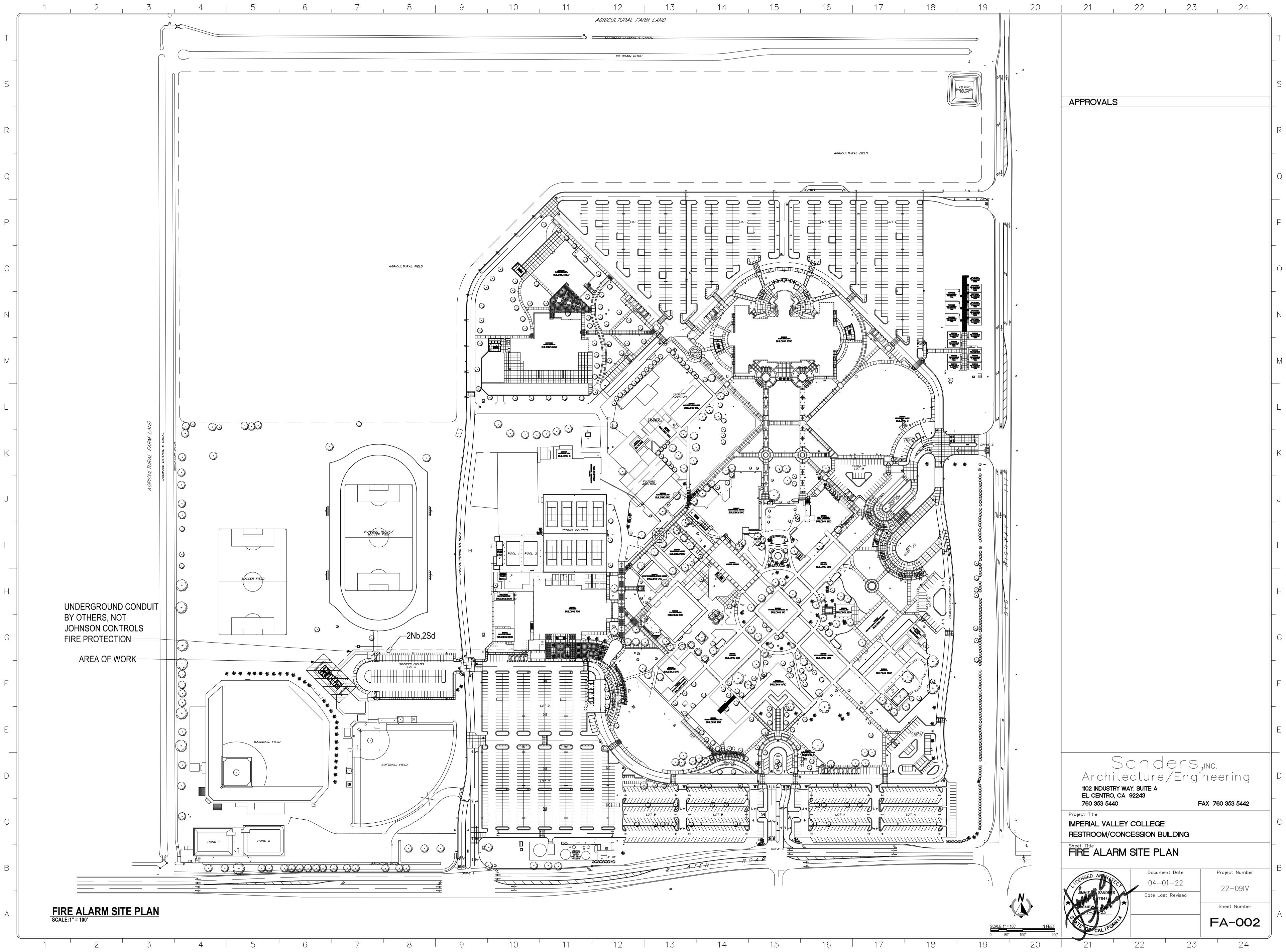
22) FIRE ALARM CONTROL PANELS AND REMOTE ANNUNCIATORS SHALL BE INSTALLED WITH THEIR BOTTOMS MOUNTED AT 48" ABOVE THE FINISHED FLOOR. 23) MICROPHONES ASSOCIATED WITH EMERGENCY VOICE ALARM COMMUNICATION SYSTEMS (EVAC) SHALL BE ACCESSIBLE FOR USE, INSTALLED IN COMPLIANCE WITH CBC

24) THE INSTALLING CONTRACTOR SHALL PROVIDE SYSTEM PROGRAMMING FOR SUPERVISORY MONITORING PER CBC SECTION 901.6.2. 25) SUPERVISORY MONITORING SHALL BE TESTED AND VERIFIED AS SENDING CORRECT SIGNALS IN CONJUNCTION WITH FINAL ACCEPTANCE TEST. 26) OWNER SHALL BE RESPONSIBLE FOR ESTABLISHING A FIRE SYSTEM MONITORING CONTRACT OR PROVISIONS.

S & STANDARDS	JOHNSON CONT	ROLS CONTACTS	APPROVALS
NTS TO THE STATE ADOPTED CODE. CHECK DETAILS.	Sales Representative J. MARK WALKER J.MARK.WALKER@JCI.COM PHONE:858-633-9100	Drawings Prepared By LEONARDO MUÑOZ JMUNOZ76@JCI.COM PHONE: Drawings Reviewed By DAVID SLABOSZ DAVID.SLABOSZ@JCI.COM PHONE:858-633-9100	
SPRINKLER PROTECTION: BUILDING IS NOT SPRINKLERED	PROJECT DIREC	TORY	
TACP NODE-3, AND NEW DEVICES, AS SHOWN ON FA-101. DNNECTED OR TAKEN OUT OF SERVICE WITHOUT WRITTEN PERMISSION FROM THE OWNER. IT E WITH THE OWNER THE TIMING OF ANY EXISTING FIRE ALARM SYSTEM DEMOLITION WORK.	Site IMPERIAL VALLEY COLLEGE 380 EAST ATEN RD IMPERIAL, CA 92251 PHONE: (760) 352-8320	Johnson Controls District - 480 3568 RUFFIN ROAD SOUTH SAN DIEGO, CA 92123 PHONE: 858-633-9100 FAX: 858-633-9101 SERVICE: 858-633-9100 Installer	
T RTIAL SET		JOHNSON CONTROLS FIRE PROTECTION 3568 RUFFIN RD SAN DIEGO, CA 92123 PHONE: (858) 633-9100 FAX: (858) 633-9101	
<b>GEND</b> CEC= CALIFORNIA ELECTRIC CODE NFPA= NATIONAL FIRE PROTECTION ASSOCIATION		DESIGNATOR	
ING JURISDICTION NIC= NOT IN CONTRACT NPU= NETWORK PROCESSING UNIT NTS= NOT TO SCALE SEMENT SYSTEM PAP= PRE-ACTION PANEL ED RC= EXISTING TO REMOVE AND COVER G PANEL RC= RELOCATED DEVICE TO BE RELOCATED RL= RELOCATED DEVICE G PANEL RR= REMOVE EXISTING & REPLACE WITH NEW WAIN SCC= STATUS COMMAND CENTER SLC= SIGNALING LINE CIRCUIT WER OFF SMK= SMOKE LL SUPPY SUPERVISORY UNCIATOR TAC= TRUEALERT ADDRESSABLE CONTROLLER ITROL PANEL TOS= TOP OF SHAFT MINAL CABINET TRBL= TROUBLE TS= TAMPER SWITCH CENTER TYP= TYPICAL MPER UON= UNLESS OTHERWISE NOTED NSPONDER VCC= VOICE COMMAND CENTER VT= VALVE TAMPER W= WATTAGE ATION & AIR CONDITIONING W/= WITH ANAGEMENT SYSTEM W/O= WITHOUT WF WATEFLOW WG= WIRE GUARD E WP= WEATHERPROOF PLIANCE CIRCUIT XP= EXPLOSION PROOF ATUM	<ul> <li>F.</li> <li>#</li> <li>T;</li> <li>#</li> <li>N</li> <li>CIRCUI</li> <li>A</li> <li>D</li> <li>F;</li> <li>H</li> <li>M</li> <li>P;</li> <li>S;</li> <li>V</li> <li>Z;</li> <li>DEVICE</li> <li>BRANC</li> <li>(L</li> <li>(#</li> <li>(E</li> <li>1. IDNA</li> </ul>	A: = FACP (NON-NETWORK) : = NODE NUMBER #: = TRANSPONDER NUMBER :T# = NODE:TRANSPONDER NUMBER #: = NAC EXTENDER NUMBER IT DESIGNATOR # = IDNAC <sup>1</sup> CIRCUIT NUMBER # = DOOR HOLDER CIRCUIT NUMBER # = DOOR HOLDER CIRCUIT NUMBER # = AUDIBLE (HORN) CIRCUIT NUMBER # = IDNET LOOP NUMBER # = POWER CIRCUIT NUMBER # = SPEAKER CIRCUIT NUMBER # = VISUAL CIRCUIT NUMBER # = ZONE NUMBER E NUMBER CH / ISOLATED LOOP DESIGNATOR: #) = IDNET ISOLATED LOOP NUMBER #) = IDNET ISOLATED LOOP NUMBER #) = IDNET ISOLATED LOOP NUMBER #) = IDNAC BRANCH NUMBER E##) = EPR <sup>2</sup> NUMBER:BRANCH NUMBER CC = ADDRESSABLE NOTIFICATION CIRCUIT = ENHANCED POWER REPEATER	
	TION (STROBES)		
CTRL U	X       X	Imula       Imula <td< th=""><th></th></td<>	
3       THE ALARM AC FOWLRT ALORE         6       FIRE ALARM SYSTEM LOW BATTERY         7       OPEN CIRCUIT OR GROUND FAULT         8       CLASS B NOTIFICATION CIRCUIT (NAC) - SHORT			San Architectu 1102 INDUSTRY WAY, SUITE EL CENTRO, CA 92243 760 353 5440 Project Title IMPERIAL VALLEY COLL RESTROOM/CONCESSIO
			FIRE ALARM COV
13 14 15	16 17	18 19 20	21 22

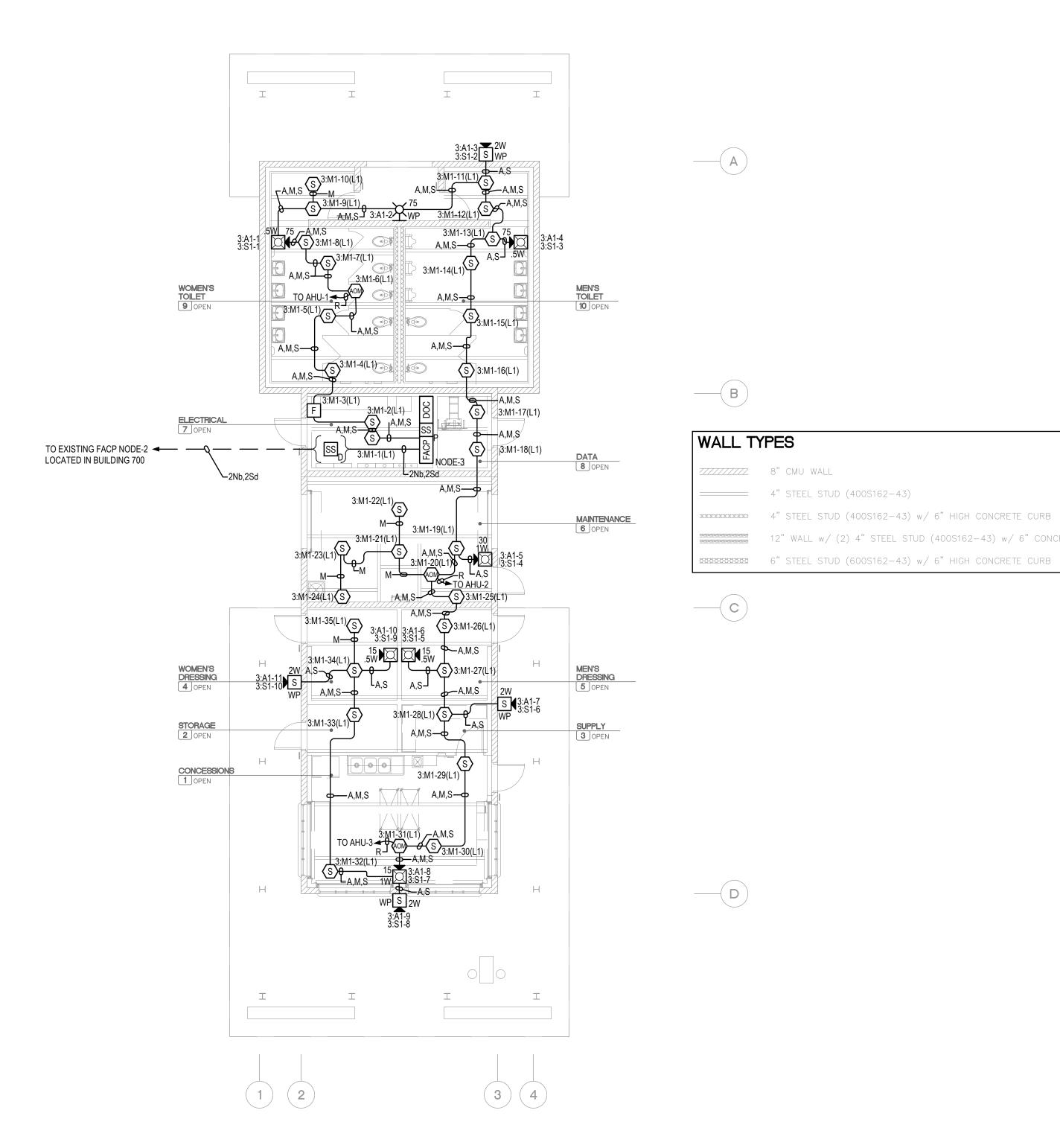
7	8	9	10	11	12	13	14	





7	8	9	10	11	12	13	14
					AGRICUL TURAL FAI	RM LAND	
				``	C DOGWOOD LATERAL 6	ANAL	
					IID DRAIN DITCH		





7	8	9	10	11	12	13	14

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

15	
----	--

17 16

18 I

20 19

SCALE:1/8" = 1

22 21

1102 INDUSTRY WAY, SUITE A EL CENTRO, CA 92243 760 353 5440

IMPERIAL VALLEY COLLEGE

RESTROOM/CONCESSION BUILDING

Project Title

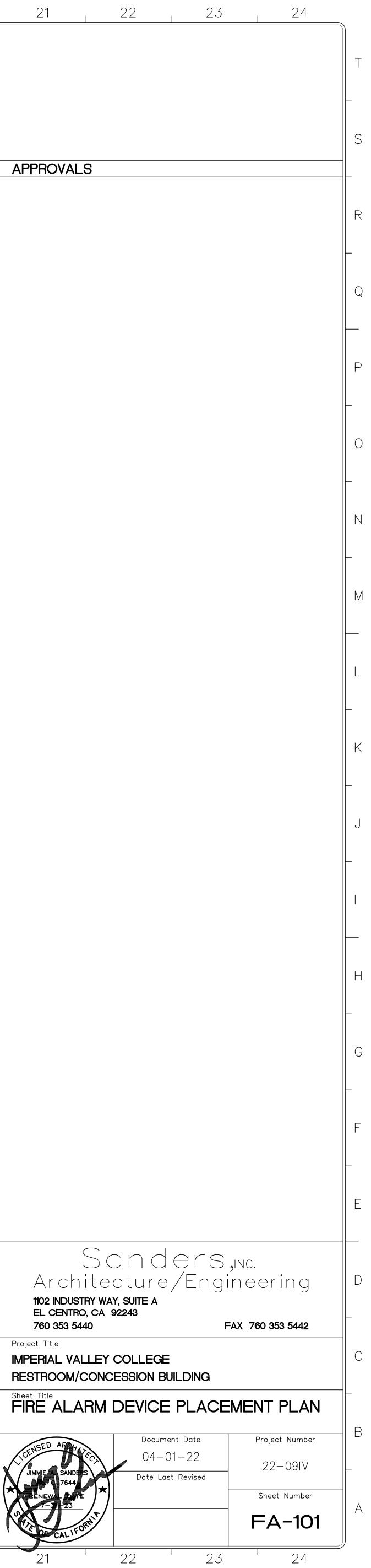
APPROVALS

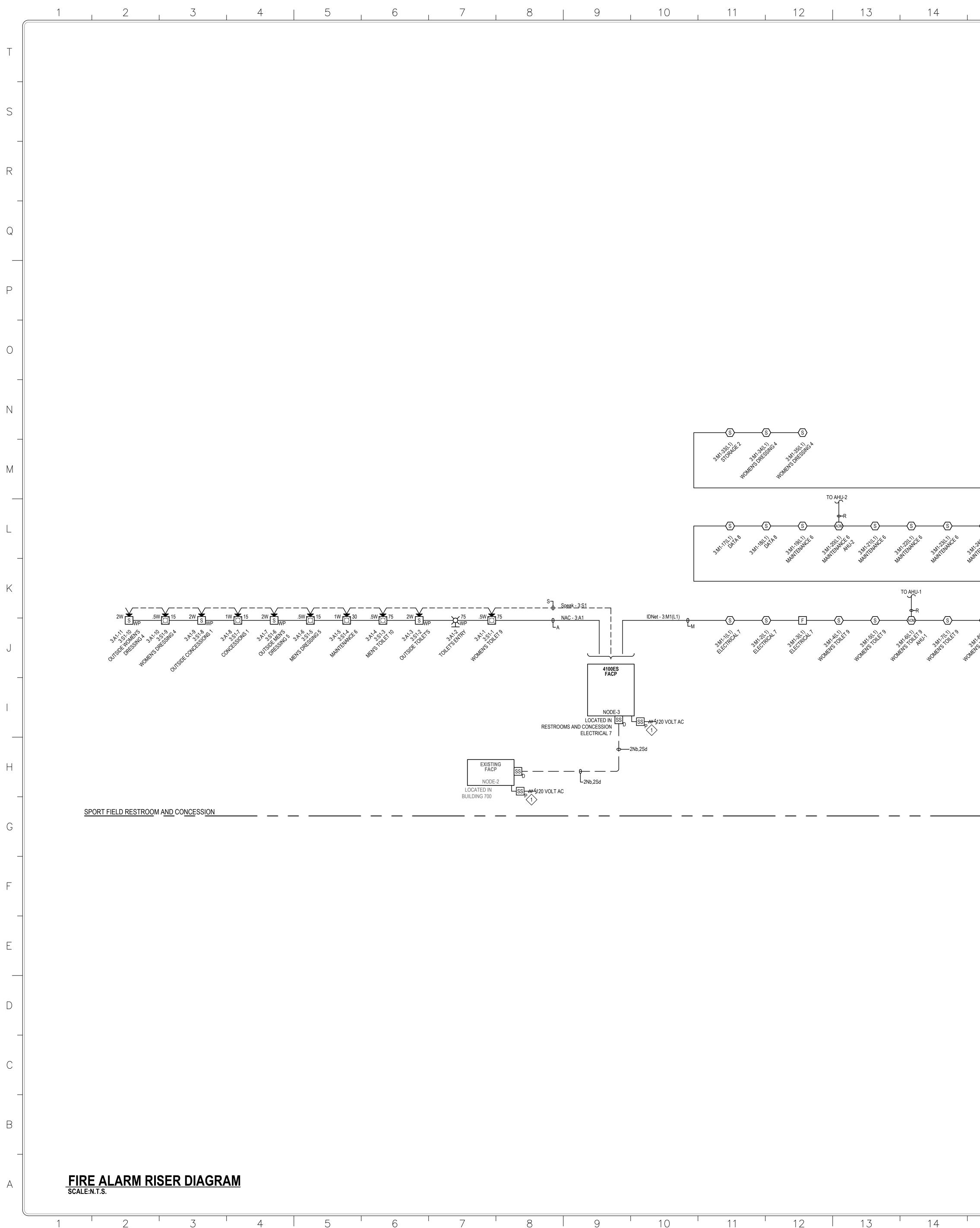
12" WALL w/ (2) 4" STEEL STUD (400S162-43) w/ 6" CONCRETE CURE

GENERAL NOTES:

- ALL CEILINGS ARE ASSUMED TO BE 11'-9" WITH 14" BEAMS AS SHOWN ON FLOOR PLANS UNLESS NOTED OTHERWISE.
   TAP ALL SPEAKERS AT 0.5W UNLESS NOTED OTHERWISE.
   SET ALL SPEAKER VOLTAGE JUMPERS TO THE 70.7V SETTING.
- CONSULT WITH A JOHNSON CONTROLS TECHNICIAN BEFORE APPLYING A PHYSICAL LABEL TO ANY DEVICES.

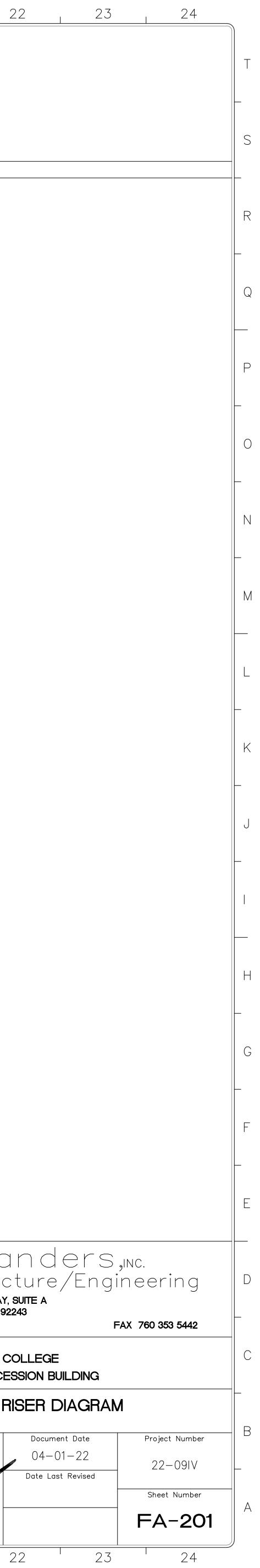
- 4. THE DEVICE ADDRESSES INDICATED ON THESE DRAWINGS ARE AN ALPHANUMERIC DESCRIPTION OF WHICH CIRCUIT THE DEVICE IS LOCATED ON. DEVICES MAY BE ASSIGNED A DIFFERENT NUMBER WITHIN THE PANEL PROGRAM.

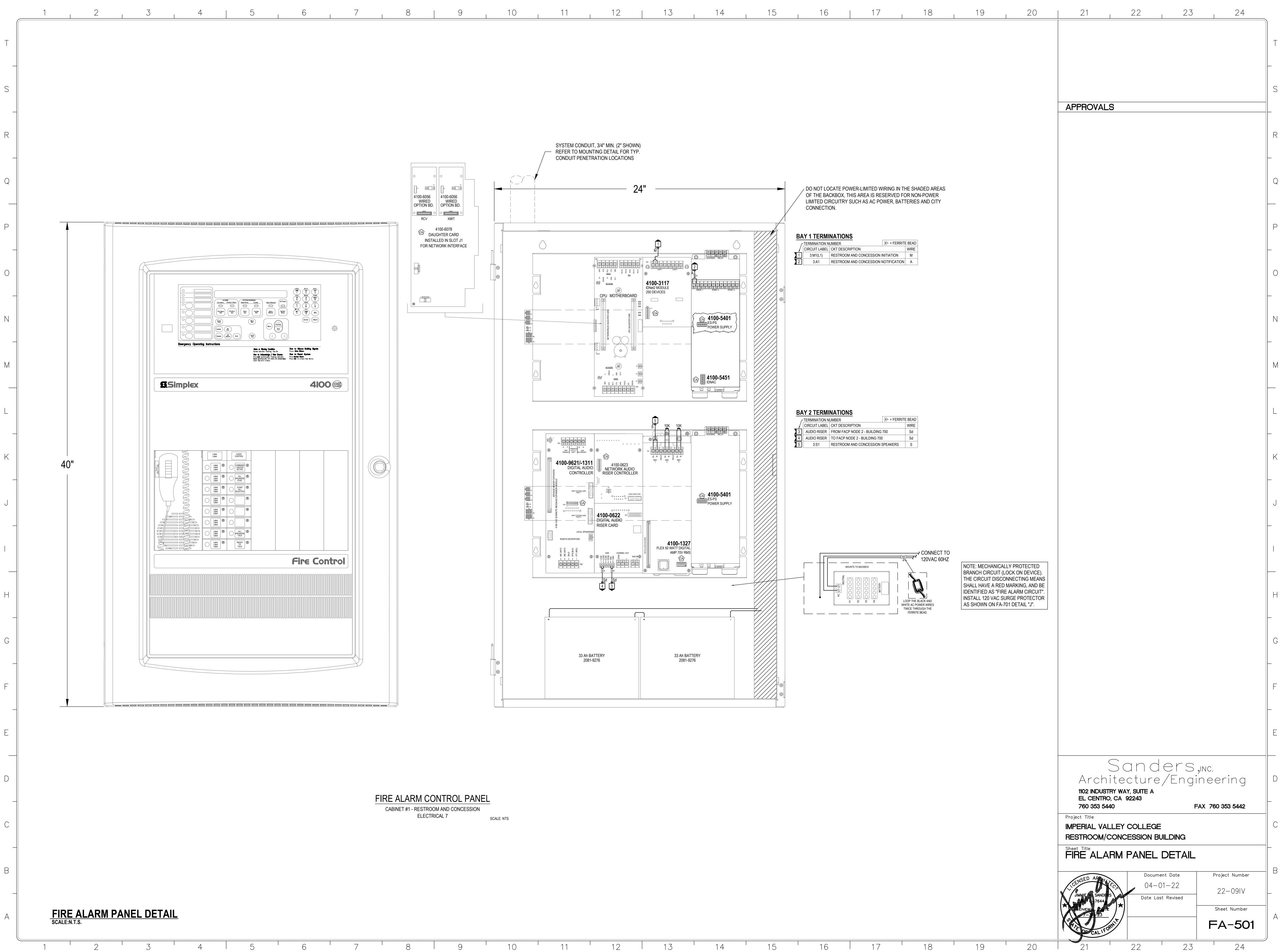




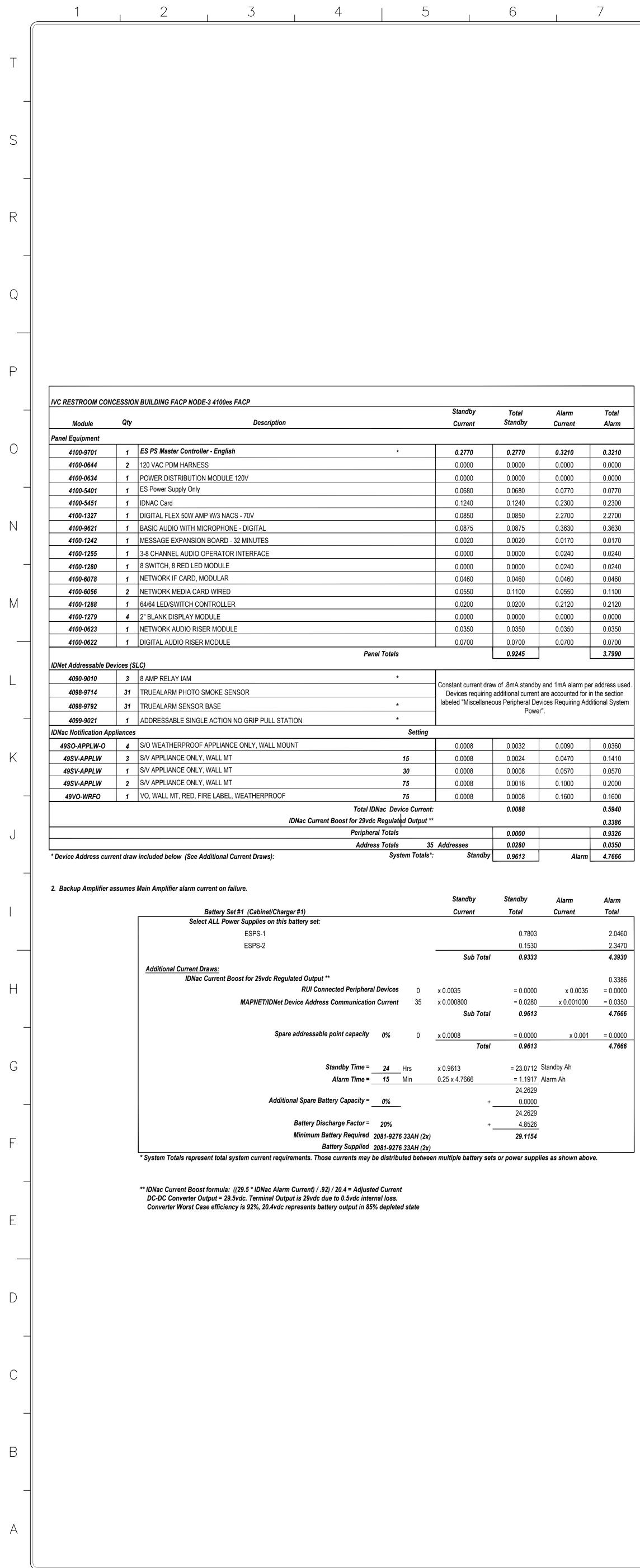
7	8	9	10	11	12	13	14

	15	<u> </u>	6	17		18		19		20	21		22
						1. R S N C P C 2. A C S	YSTEM ARCHITE OT INTENDED TO ONFIGURATIONS LANS AND PANE ONFIGURATION LL WIRING SHAL ODES. REFER TO	AMMATICAL REPRE CTURE IN BUILDIN ) REPRESENT ACT 5 OR PENETRATION - DETAILS FOR CIR NFORMATION. L COMPLY WITH AF ) 'APPLICABLE COI R SPECIFIC CODE I	G CROSS SECT UAL WIRE RUNS NS. REFER TO F RCUIT ROUTING PPLICABLE ELE DES & STANDAF	ION. IT IS S, PANEL LOOR AND CTRICAL	APPROV	ALS	
							20VAC PRIMARY IECHANICALLY P ISCONNECTING	POWER SOURCE S ROTECTED BRANC MEANS SHALL HAV "FIRE ALARM CIRC	CH CIRCUIT. THE				
S.M. Call Sheet	SMASSINGER	S 31.10 NHWS NHWS	Sim Stellings	S. M. S. S. P. L. S.	5 Mices Competence	S 2011/2015 2010/2015 CONCESTING	TO AHU-3	S 3M13250151					
(S)	(S)	(S)	(5)		(S)		(S)	(5)					
						<u>SPORT FIE</u> LI	D <u>RES</u> TR <u>OOM</u>	<u>/ AND CONCE</u>	<u>SSION</u>				
												Schite	
											1102 IND	VSTRY W/ ITRO, CA 5440 VALLEY M/CONC	AY, SUITE 92243 ' COLLE CESSIOI
											JIMMIE A SA		Do O Dat
	15	16	5	17		18		19		20	21		22





8 9 10 11 12 13	14



 $\mathcal{O}$ 

1

7	8	9	10	11	12	13	14

IVC RESTROOM CONCESSION BUILDING FACP NODE-3 4100es FACP Speaker Db Loss Calculation

												APPROVALS
		DING FACP N	ODE-3 4100es FACP Speaker Db Loss Calculations									
CIRCUIT	ovrms [Et] DESCRIPTION		PlanSpeakerSpeakerCircuitTapTapAmp #Number.25 Watt.5 Watt	SpeakerSpeakerSpeakerTapTapTap1. Watt2. Watt4. Watt	Total Tota Spkrs Wata per [P] Circuit	s Gauge Length Per Foot Resistance Cl [D] in [Rw] [RI=2D*Rw] [Feet	urrent Resistance At End =P/Et] [Rs=Et/l] [Es=(Et*Rs) /(Rs+Rl)]	At End         dB Loss         Ckt. II           [Pe=(Es)         [dB=Log10         [ML=           ^2/Rs]         (Pe/P)*10]         /(2*R)	Allowable .ength (0.414*Rs) v)]			
<u> </u>	DNCESSION		Amp-1         3:S1         4           Amp-1         3:S2         4           Amp-1         3:S3         4		10	12. Watts         18ga         450         0.0071         6.428           . Watts         18ga         0.0071         0.000           . Watts         18ga         0.0071         0.000	0.171         408.333         68.915           0.000         0.000         0.000           0.000         0.000         0.000	0.000 . db	11834 Ft. 0 Ft. 0 Ft.			
ANNEL 3: ess -1 -2	M1 Device Type PHOTO PHOTO	Point Type SMOKE SMOKE	ADDRESSES IN USE: 35 (14%)   SPARE ADDRESSES: 215 ( Location Description ELECTRICAL 7 ELECTRICAL 7	(86%) SWITCH SE 1 2 3 4 5 3:M1-1 X 3:M1-2 X SWITCH SE		IVC RESTROOM CONCESSION BUILDING FACP NODE-3 - ID	Alarm Current	Unit % Drop Load*	Wire Spare Length Current	Spare VoltageDrop		
3 4 5 6	ADRPUL PHOTO PHOTO RIAM	PULL SMOKE SMOKE RELAY	ELECTRICAL 7 WOMEN'S TOILET 9 WOMEN'S TOILET 9 WOMEN'S TOILET 9 AHU-1	3:M1-3     X     X       3:M1-4     X       3:M1-5     X       3:M1-6     X	ON           ON           ON           ON           ON           ON	3:A1RESTROOM AND CONCESSION3:A2SPARE3:A3SPARE	0.594A 0.000A 0.000A	1.67%         11           0.00%         0           0.00%         0	346         80%           0         100%           0         100%	92% 100% 100%		
-7 -8 -9 10 11	РНОТО           РНОТО           РНОТО           РНОТО           РНОТО           РНОТО           РНОТО	SMOKE SMOKE SMOKE SMOKE SMOKE	WOMEN'S TOILET 9         WOMEN'S TOILET 9         WOMEN'S TOILET 9         WOMEN'S TOILET 9         MEN'S TOILET 10	3:M1-7       X       X       X         3:M1-8       X       X         3:M1-9       X       X         3:M1-10       X       X         3:M1-11       X       X	ON           ON           ON           ON           ON           ON           ON           ON           ON	3:A1 Starting Voltage: 29vdc Min. Device Voltage: 23.vdc Allowable % Drops	Primary Wire Gauge Homo Pun Wire Gauge	Notification SLC Distributed Lo	ad Voltage Drop Wire Res. Per Ft. 0.002822 Wire Res. Per Ft. 0.002822	@ 50° Celsius		
11 12 13 14 15	РНОТО РНОТО РНОТО РНОТО РНОТО	SMOKE SMOKE SMOKE SMOKE SMOKE	MEN'S TOILET 10 MEN'S TOILET 10 MEN'S TOILET 10 MEN'S TOILET 10 MEN'S TOILET 10	3:M1-11       X       X       X         3:M1-12       X       X       X         3:M1-13       X       X       X         3:M1-14       X       X       X         3:M1-15       X       X       X		Allowable % Drop: 20.7%	Home Run Wire Gauge: Distance (Feet) PID	14ga Device Setting Draw	Wire Res. Per Ft. 0.002822 Class B Calculations Current Voltage at Device Drop		% Vdrop Wire Length	
16 17 18 19	РНОТО РНОТО РНОТО РНОТО	SMOKE SMOKE SMOKE SMOKE	MEN'S TOILET 10 DATA 8 DATA 8 MAINTENANCE 6	3:M1-16     X       3:M1-17     X       3:M1-17     X       3:M1-18     X       X     X       3:M1-19     X		Branch         Device #         From           1         3:A1-1         PANEL           1         3:A1-2         3:A1-1           1         3:A1-3         3:A1-2           1         3:A1-3         3:A1-3           1         3:A1-4         3:A1-3           1         3:A1-5         3:A1-4	(Feet)         PID           49         49SV-APPLW           27         49VO-WRFO           26         49SO-APPLW-O           24         49SV-APPLW           49         49SV-APPLW	Setting         Draw           75cd         0.1000           75cd         0.1600           0.0090         0.0090           75cd         0.1000           30cd         0.0570	at Device         Drop           0.594         0.164           0.494         0.075           0.334         0.049           0.325         0.044           0.225         0.062	at Device           28.836           28.760           28.711           28.667           28.605	Wire Length Branch 1: 1.67% Length: 346	
20 21 22 23 24	<i>RIAM</i> <i>РНОТО</i> <i>РНОТО</i> <i>РНОТО</i> <i>РНОТО</i>	RELAY SMOKE SMOKE SMOKE SMOKE	MAINTENANCE 6 AHU-2         MAINTENANCE 6         MAINTENANCE 6         MAINTENANCE 6         MAINTENANCE 6         MAINTENANCE 6	3:M1-20     X     X       3:M1-21     X     X     X       3:M1-22     X     X     X       3:M1-23     X     X     X       3:M1-23     X     X     X       3:M1-24     X     X     X	ON	1     3:A1-5     3:A1-4       1     3:A1-6     3:A1-5       1     3:A1-7     3:A1-6       1     3:A1-8     3:A1-7       1     3:A1-9     3:A1-8       1     3:A1-9     3:A1-8       1     3:A1-10     3:A1-9	49         49SV-APPLW           29         49SV-APPLW           26         49SO-APPLW-O           41         49SV-APPLW           13         49SO-APPLW-O           38         49SV-APPLW	30ca         0.0570           15cd         0.0470           0.0090         15cd           15cd         0.0470           0.0090         15cd           15cd         0.0470	0.225         0.062           0.168         0.027           0.121         0.018           0.112         0.026           0.065         0.005           0.056         0.012	28.605 28.578 28.560 28.534 28.529 28.517		
25 26 27 28	РНОТО РНОТО РНОТО РНОТО РНОТО	SMOKE SMOKE SMOKE SMOKE	MAINTENANCE 6 MAINTENANCE 6 MEN'S DRESSING 5 MEN'S DRESSING 5 SUPPLY 3	3:M1-25       X       X       X         3:M1-26       X       X       X         3:M1-27       X       X       X         3:M1-28       X       X       X	ON           ON           ON           ON           ON           ON	1 3:A1-11 3:A1-10	24 49SO-APPLW-O	0.0090 0.0000	0.009         0.001           0.000         0.000	28.516 0.000		
29 30 31 32 33	РНОТО РНОТО RIAM РНОТО РНОТО	SMOKE SMOKE RELAY SMOKE SMOKE	CONCESSIONS 1 CONCESSIONS 1 CONCESSIONS 1 AHU-3 CONCESSIONS 1 STORAGE 2	3:M1-29       X       X       X         3:M1-30       X       X       X         3:M1-31       X       X       X       X         3:M1-32       Image: Comparison of the system of the syste								
34 35 36 25	РНОТО РНОТО	SMOKE SMOKE	WOMEN'S DRESSING 4 WOMEN'S DRESSING 4 SPARE THRU 3:M1-125 SPARE	3:M1-34 X 2 3:M1-35 X X 2	(         ON           (         ON							
LS ARE B IGES TO	ASED UPON INF	ORMATION S MUST BE NOT	ED FOR PROGRAMMING PURPOSES. HOWN ON THE ARCHITECTURAL DRAWINGS. TED ON THE SUBMITTAL REVIEW, PRIOR TO PROGRAMMING TING DEVICES.									
												Archite 1102 INDUSTRY V
												EL CENTRO, CA 760 353 5440 Project Title IMPERIAL VALLE
												Sheet Title FIRE ALARN
												SCHEDULE
												ICENSED ARTY

NET CHANNEL	3:M1		ADDRESSES IN USE: 35 (14%)   SPARE ADDRESSES: 215 (86%)				SW	ITCI	H SE	TTING	iS
Address	Device Type	Point Type	Location Description		1	2	3	4	56	7	8
3:M1-1	РНОТО	SMOKE	ELECTRICAL 7	3:M1-1	X					Π	0
3:M1-2	РНОТО	SMOKE	ELECTRICAL 7	3:M1-2		X					(
3:M1-3	ADRPUL	PULL	ELECTRICAL 7	3:M1-3	x	X					(
3:M1-4	РНОТО	SMOKE	WOMEN'S TOILET 9	3:M1-4			X				(
3:M1-5	РНОТО	SMOKE	WOMEN'S TOILET 9	3:M1-5	x		X				(
3:M1-6	RIAM	RELAY	WOMEN'S TOILET 9 AHU-1	3:M1-6		X	X			$\square$	-
3:M1-7	РНОТО	SMOKE	WOMEN'S TOILET 9	3:M1-7	X	X	X				-
3:M1-8	РНОТО	SMOKE	WOMEN'S TOILET 9	3:M1-8				X			-
3:M1-9	РНОТО	SMOKE	WOMEN'S TOILET 9	3:M1-9	X			X			1
3:M1-10	РНОТО	SMOKE	WOMEN'S TOILET 9	3:M1-10		X		X			(
3:M1-11	РНОТО	SMOKE	MEN'S TOILET 10	3:M1-11	x	X		X			-
3:M1-12	РНОТО	SMOKE	MEN'S TOILET 10	3:M1-12			X	X		$\square$	-
3:M1-13	РНОТО	SMOKE	MEN'S TOILET 10	3:M1-13	x		X	X	1	$\square$	-
3:M1-14	РНОТО	SMOKE	MEN'S TOILET 10	3:M1-14		X	X	X	+	$\square$	1
3:M1-15	РНОТО	SMOKE	MEN'S TOILET 10	3:M1-15	x	X	X	X			-
3:M1-16	РНОТО	SMOKE	MEN'S TOILET 10	3:M1-16					X		1
3:M1-17	РНОТО	SMOKE	DATA 8	3:M1-17	x				X		1
3:M1-18	РНОТО	SMOKE	DATA 8	3:M1-18		X			X	$\square$	
3:M1-19	РНОТО	SMOKE	MAINTENANCE 6	3:M1-19	X	X			X		
3:M1-20	RIAM	RELAY	MAINTENANCE 6 AHU-2	3:M1-20			X		X		(
3:M1-21	РНОТО	SMOKE	MAINTENANCE 6	3:M1-21	X		X		X		(
3:M1-22	РНОТО	SMOKE	MAINTENANCE 6	3:M1-22		X	X		X		-
3:M1-23	РНОТО	SMOKE	MAINTENANCE 6	3:M1-23	X	X	X		X	$\square$	
3:M1-24	РНОТО	SMOKE	MAINTENANCE 6	3:M1-24				X	X	$\square$	-
3:M1-25	РНОТО	SMOKE	MAINTENANCE 6	3:M1-25	x			X	X	$\square$	
3:M1-26	РНОТО	SMOKE	MEN'S DRESSING 5	3:M1-26		X		X	X	$\uparrow \uparrow$	-
3:M1-27	РНОТО	SMOKE	MEN'S DRESSING 5	3:M1-27	X	X		X	X	$\square$	-
3:M1-28	РНОТО	SMOKE	SUPPLY 3	3:M1-28			X	X	X		(
3:M1-29	РНОТО	SMOKE	CONCESSIONS 1	3:M1-29	X		X	X	X	$\square$	-
3:M1-30	РНОТО	SMOKE	CONCESSIONS 1	3:M1-30		X	X	X	x	$\square$	1
3:M1-31	RIAM	RELAY	CONCESSIONS 1 AHU-3	3:M1-31	X	X	X	X	X	$\square$	-
3:M1-32	РНОТО	SMOKE	CONCESSIONS 1	3:M1-32					X	$\square$	-
3:M1-33	РНОТО	SMOKE	STORAGE 2	3:M1-33	X				X	$\square$	-
3:M1-34	РНОТО	SMOKE	WOMEN'S DRESSING 4	3:M1-34		X			X		
3:M1-35	РНОТО	SMOKE	WOMEN'S DRESSING 4	3:M1-35	X	X			X		-
3:M1-36			SPARE THRU 3:M1-125	3:M1-36			X		X	$\square$	-
3:M1-125			SPARE	3:M1-125	x		x	x	x x	X	

	BUILDI
Circuit	

			14		15		1	6		17		18		19		20	21		22
																	APPROVA	ALS	
										MAXIMUM -	-3 dB DR	ROP							
		Vire Gauge		Wire Res. Per Foot [Rw]	Resistance	Current	Speaker Resistance [Rs=Et/l]	Voltage At End [Es=(Et*Rs)	At End [Pe=(Es)	dB Loss [dB=Log10	Ckt. Le [ML=(0	.414*Rs)							
	Watts Watts Watts	18ga 18ga 18ga	1	0.00 0.00 0.00	0.000	0.000	0.000	0.000	11.631 0.000	(Pe/P)*10] 14 db . db . db		0] 11834 Ft. 0 Ft. 0 Ft.							
Г																			
/	VC REST		CONCESSI	ON BUILDIN	NG FACP NODE-3 - Description	IDNAC-1 CIF		RY & VOLTAGE Alarm Surrent	DROP % Dro		nit ad*	Wire Length	Spare Current	Spare VoltageDr	op				
3	:A1 :A2 :A3		RESTROO SPARE SPARE	OM AND CO	DNCESSION		(	0.594A 0.000A 0.000A	1.67% 0.00% 0.00%	6	11 0 0	346 0 0	80% 100% 100%	92% 100% 100%					
F			3:A1						Notificatio	n SLC Distribu	ited Load	d Voltage Drop							
			Min. Devid	ng Voltage: ce Voltage: lle % Drop:	23.vdc		Prima Home Ri	ry Wire Gauge: un Wire Gauge:	:14ga :14ga			Wire Res. Per F Wire Res. Per F	-t. 0.002822 -t. 0.002822	@ 50° Celsius @ 50° Celsius					
-	Bran			. "	From	Distanc		PID	Settin		vice raw	Class B Calcula Current at Device	ations Voltage Drop	Voltage at Device		% Vdrop Wire Length			
	1 1 1		3:A1-1 3:A1-2 3:A1-3	ice #	PANEL 3:A1-1 3:A1-2	(Feet) 49 27 26	49S 49V 49SO	V-APPLW O-WRFO -APPLW-0	75cd 75cd	0.1 0.1 0.0	000 600 090	0.594 0.494 0.334	0.164 0.075 0.049	28.836 28.760 28.711	l	Branch 1: 1.67% Length: 346			
	1 1 1 1		3:A1-4 3:A1-5 3:A1-6 3:A1-7		3:A1-3 3:A1-4 3:A1-5 3:A1-6	24 49 29 26	49S 49S 49SO	V-APPLW V-APPLW V-APPLW -APPLW-O	75cd 30cd 15cd	0.0 0.0 0.0	000 570 470 090	0.325 0.225 0.168 0.121	0.044 0.062 0.027 0.018	28.667 28.605 28.578 28.560					
-	1 1 1 1		3:A1-8 3:A1-9 3:A1-10 3:A1-11		3:A1-7 3:A1-8 3:A1-9 3:A1-10	41 13 38 24	49SO 49S	V-APPLW -APPLW-O V-APPLW -APPLW-O	15cd 15cd	0.0	0470 0090 0470 0090	0.112 0.065 0.056 0.009	0.026 0.005 0.012 0.001	28.534 28.529 28.517 28.516					
L										0.0	0000	0.000	0.000	0.000					
																	Arc	Sc hite	
																	1102 IND	USTRY WA TRO, CA	Y, SUITE
																	760 353 Project Title	5440	
																	IMPERIAL N RESTROOM		
																	FIRE AL		
																	SCHED CENSED AF		
																	JIMMIE A SAI		Date
																		1FORMIT	
									1	1 7		1.0		10					

18

19

17

16

		14		15		16	5	17	7	18		19	20	21	22
														APPROVAL	<u>S</u>
									XIMUM -3 dB D						
	Wire Gauge Watts 18g Watts 18g	Length [D] in Feet 1a 450 1a	0.00	Resistance [RI=2D*Rw]           71         6.428           71         0.000	Current Re [I=P/Et] [R: 0.171 ] 0.000 ]	sistance s=Et/l] 408.333 0.000	Voltage At End [Es=(Et*Rs) /(Rs+Rl)] 	^2/Rs] (Pe/P 11.631 0.000	DSS Ckt. Lo Log10 [ML=(i )*10] /(2*Rw 14 db . db	0.414*Rs) / <u>)]</u> 11834 Ft. 0 Ft.					
Г	Watts 18g /C RESTROOM		0.00 DN BUILDIN	71 0.000		0.000   IT SUMMAR	0.000 Y & VOLTAGE		. db	0 Ft.			]		
3	Circuit :A1 :A2 :A3	RESTROO SPARE SPARE	M AND CO	Description INCESSION		Cu 0.: 0.	larm rrent 594A 000A 000A	% Drop 1.67% 0.00% 0.00%	Unit Load* 11 0 0	Wire Length 346 0 0	Spare           Current           80%           100%           100%	Spare           VoltageDrop           92%           100%           100%			
F		Min. Devic	g Voltage: e Voltage: le % Drop:	23.vdc		Primary Home Ru	/ Wire Gauge: 1 Wire Gauge:	Notification SLC	Distributed Loa	Wire Res. Per F	t. 0.002822 t. 0.002822	@ 50° Celsius @ 50° Celsius			
	Branch 1	Devi 3:A1-1	ice #	From PANEL	Distance (Feet) 49	49SV-	PID APPLW	Setting 75cd	Device Draw 0.1000	Class B Calcula Current at Device 0.594	tions Voltage Drop 0.164	Voltage at Device 28.836	% Vdrop Wire Length Branch 1: 1.67%		
	1 1 1 1 1 1 1 1 1	3:A1-2 3:A1-3 3:A1-4 3:A1-5 3:A1-6 3:A1-6 3:A1-7 3:A1-8		3:A1-1 3:A1-2 3:A1-3 3:A1-4 3:A1-5 3:A1-6 3:A1-7	27 26 24 49 29 26 41	49SO-A 49SV- 49SV- 49SV- 49SV-	APPLW-O APPLW-O APPLW APPLW APPLW APPLW-O APPLW	75cd 75cd 30cd 15cd 15cd	0.1600 0.0090 0.1000 0.0570 0.0470 0.0090 0.0470	0.494 0.334 0.325 0.225 0.168 0.121 0.112	0.075 0.049 0.044 0.062 0.027 0.018 0.026	28.760 28.711 28.667 28.605 28.578 28.560 28.534	Length: 346		
	1 1 1	3:A1-9 3:A1-10 3:A1-11		3:A1-8 3:A1-9 3:A1-10	13 38 24	49SV-	APPLW-O APPLW APPLW-O	15cd	0.0090 0.0470 0.0090 0.0000	0.065 0.056 0.009 0.000	0.005 0.012 0.001 0.000	28.529 28.517 28.516 0.000			
														(	
														1102 INDUST	S C M itectur RY WAY, SUITE D, CA 92243 40
														Project Title IMPERIAL VAL RESTROOM/C	
														Sheet Title FIRE ALA SCHEDUL	_ES
														JIMMIE A SANDER JIMMIE A SANDER 7644 HERENEWA 2017E	CCA OA
				4 -					7	1.0				CALIFO	RT 00

0.3210
0.0000
0.0000
0.0770
0.2300
 2.2700
 0.3630
0.0170
0.0240
0.0240
0.0460
0.1100
 0.2120
 0.0000
0.0350
0.0700
3 7990

0.2000 0.1600 0.5940 0.3386 0.9326 0.0350 Alarm 4.7666

> Total 2.0460

Alarm

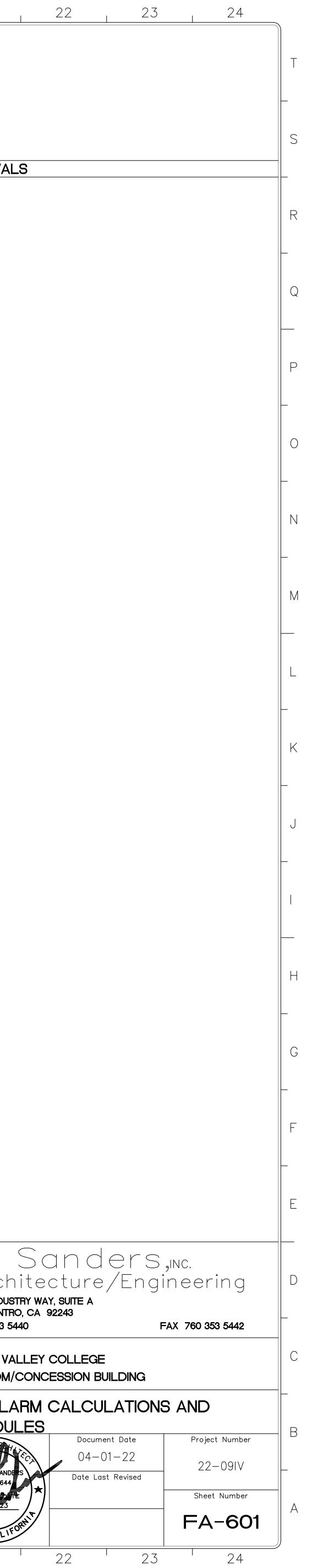
2.3470 4.3930 0.3386 x 0.0035 = 0.0000 4.7666

4.7666

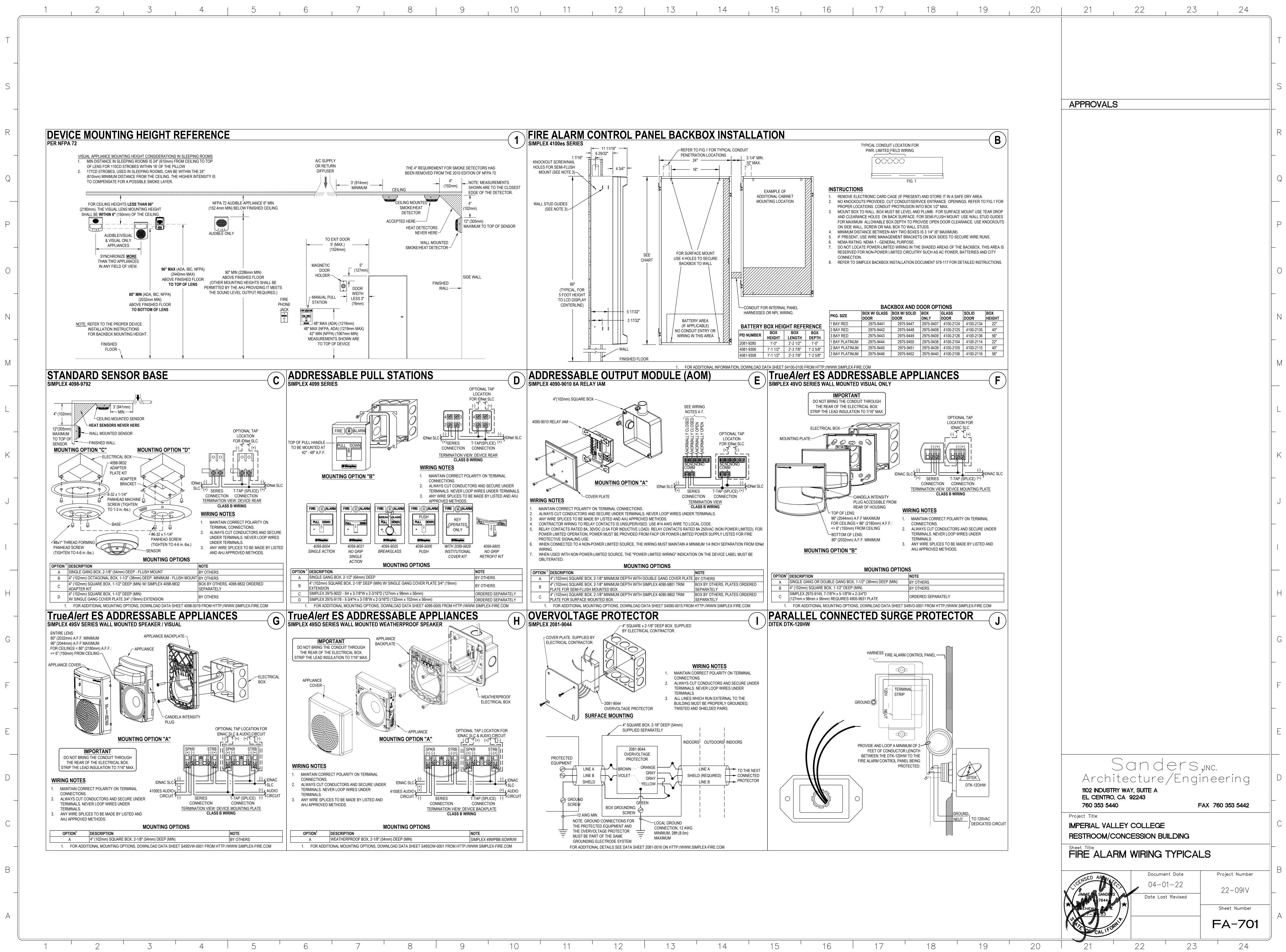
12 13 10 11 Q

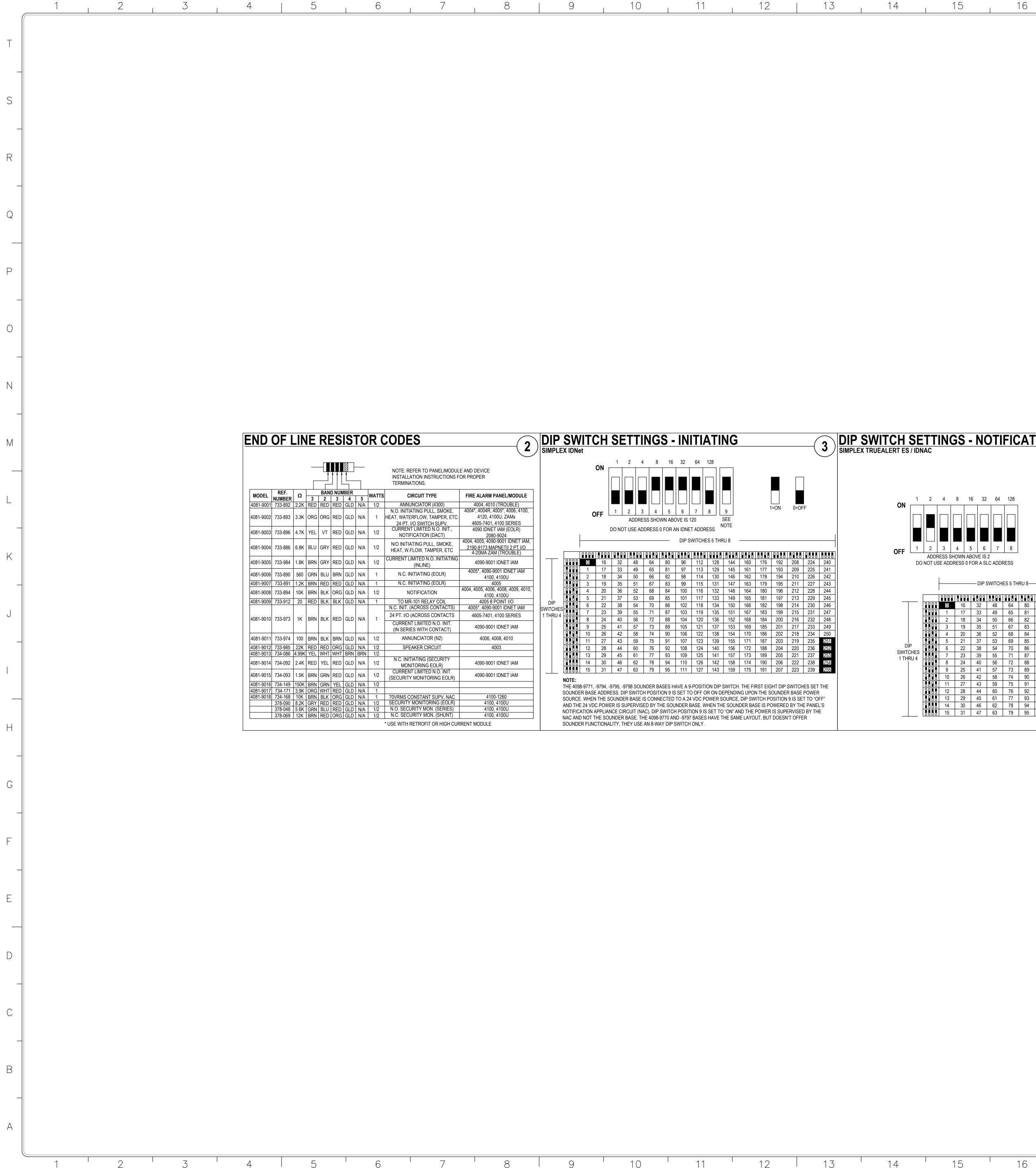
14

15



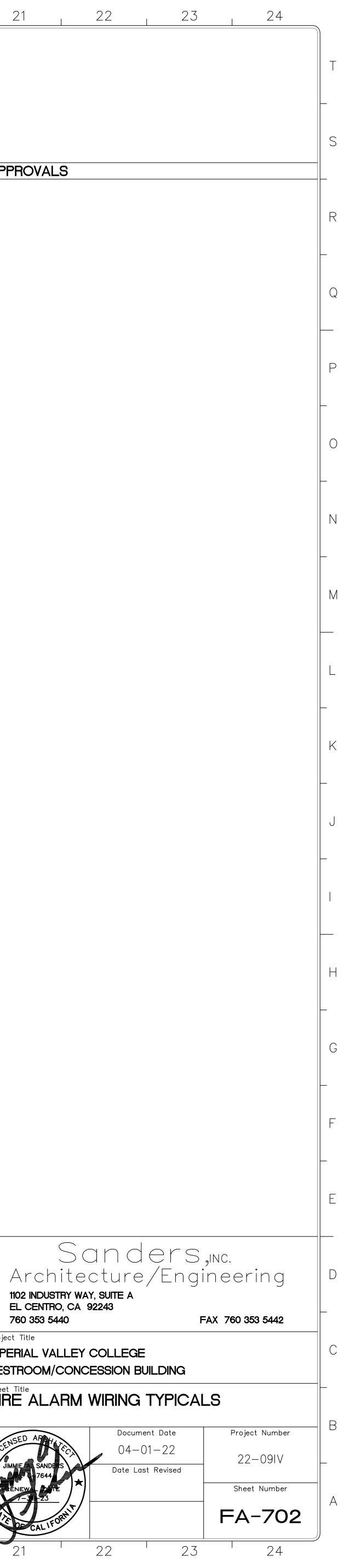
21

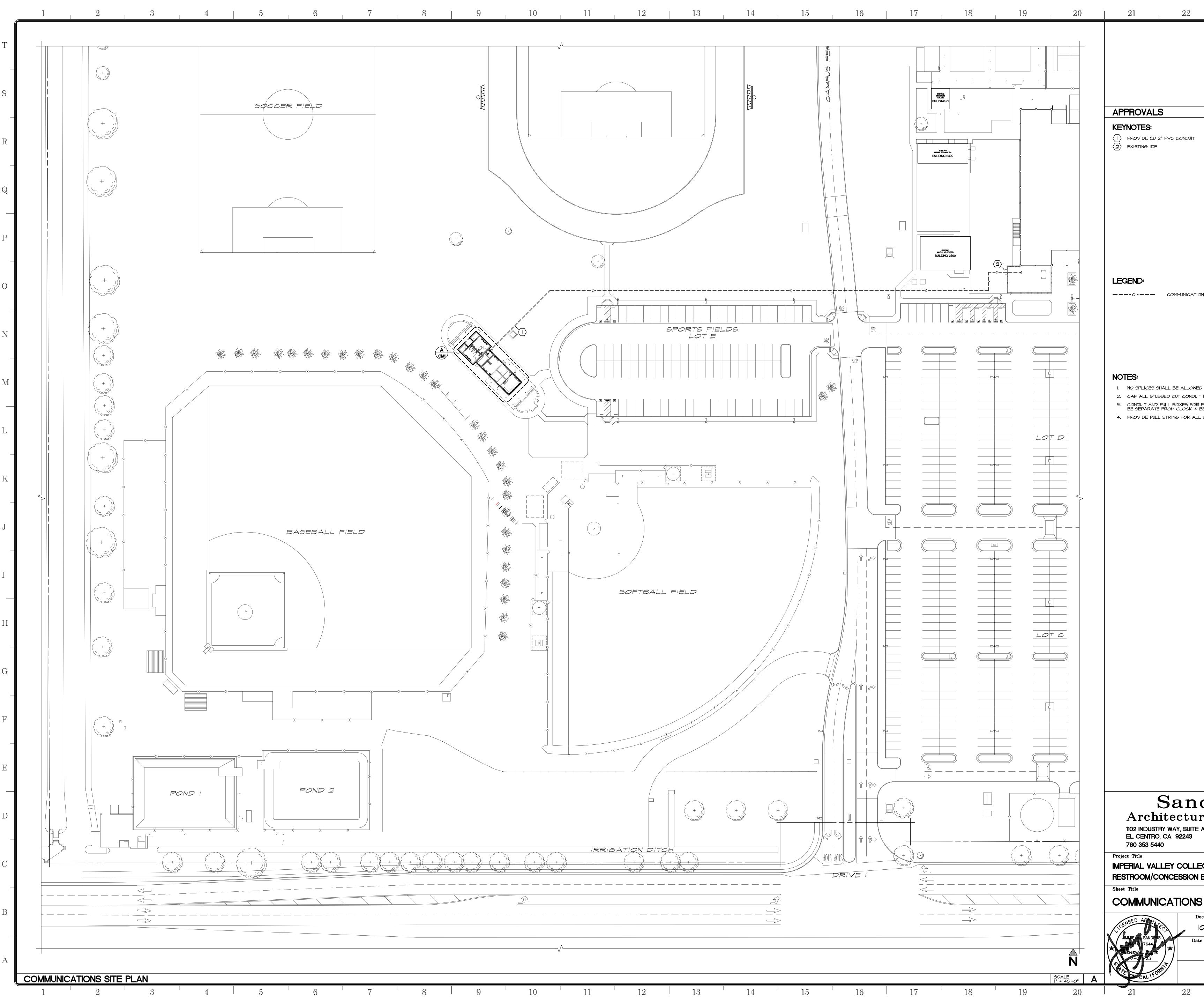


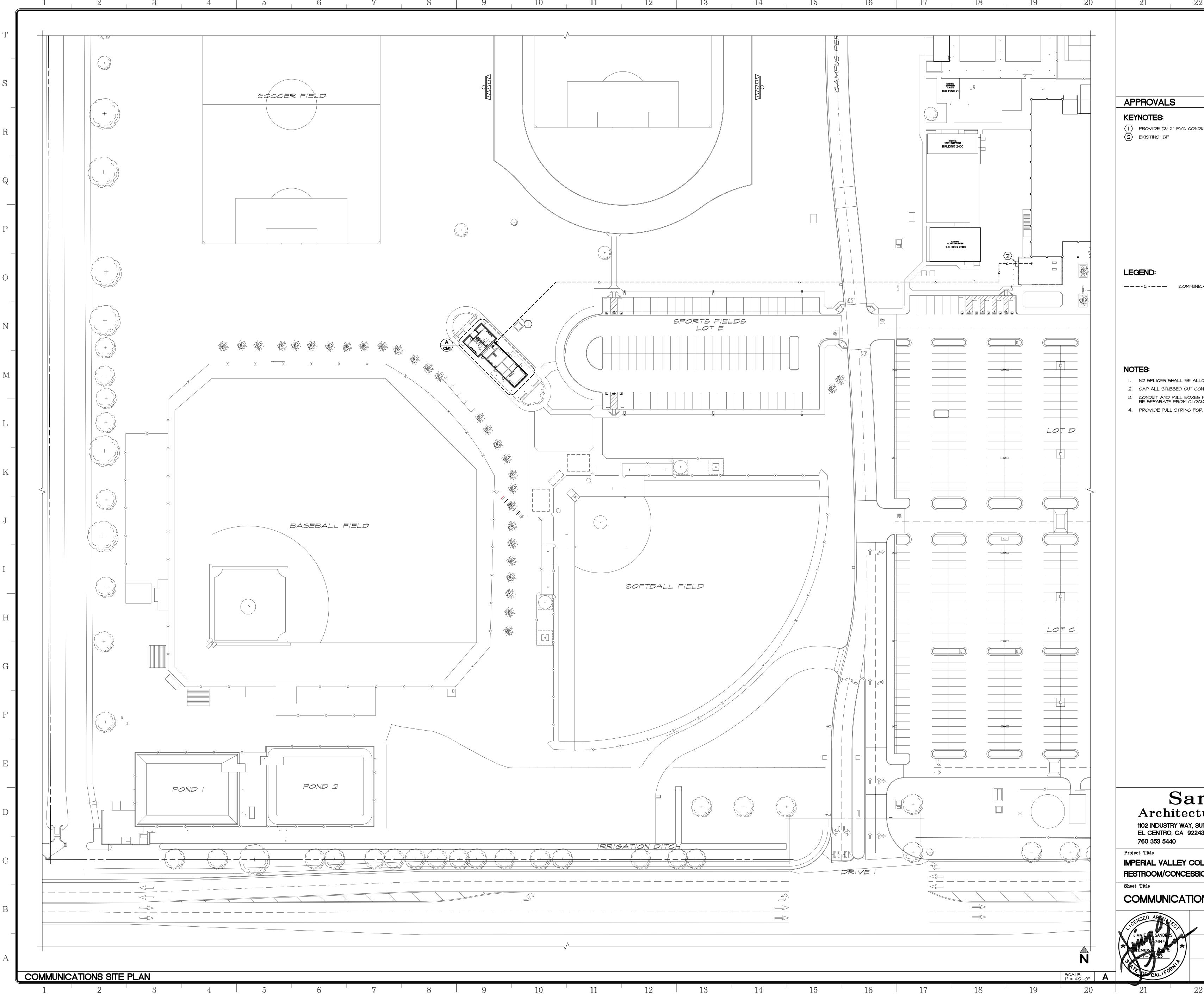


7 8	9	10	11	12	13	14
/ 0 1	9	10		ΙZ	3	14

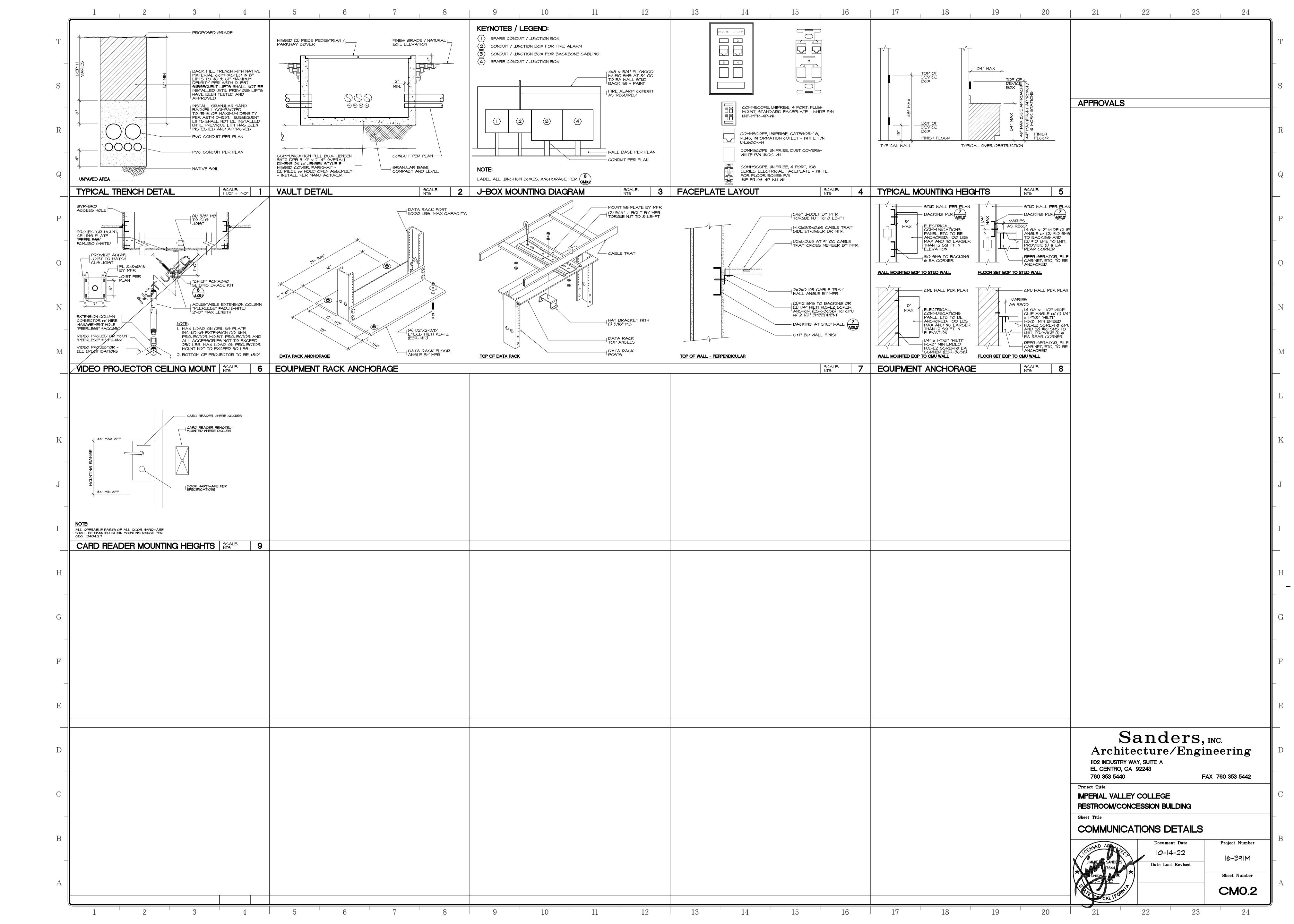
			ETTINGS - NOTIFICATION NAC 2 $4$ $4$ $5$ $7$ $4$ $7$ $4$ $7$ $7$ $4$ $7$ $7$ $7$ $7$ $7$ $7$ $7$ $7$ $7$ $7$	APPROVALS
15 16 17 18 19 20 21 22	JIMMIE A SANDERS 7644 7-1-23 7-1-23 7-1-23 7-1-23 7-1-23	102 INDUSTRY WA EL CENTRO, CA 760 353 5440 Project Title IMPERIAL VALLEY RESTROOM/CONC Sheet Title FIRE ALARM	Image: Boost of the system       6       22       38       54       70       86       102       118         Image: Boost of the system       7       23       39       55       71       87       103       119         Image: Boost of the system       8       24       40       56       72       88       104       120         Image: Boost of the system       9       25       41       57       73       89       105       121         Image: Boost of the system       10       26       42       58       74       90       106       122         Image: Boost of the system       11       27       43       59       75       91       107       123         Image: Boost of the system       13       29       45       61       77       93       109       125         Image: Boost of the system       14       30       46       62       78       94       110       126	2       4       8       16       32       64       128         1<



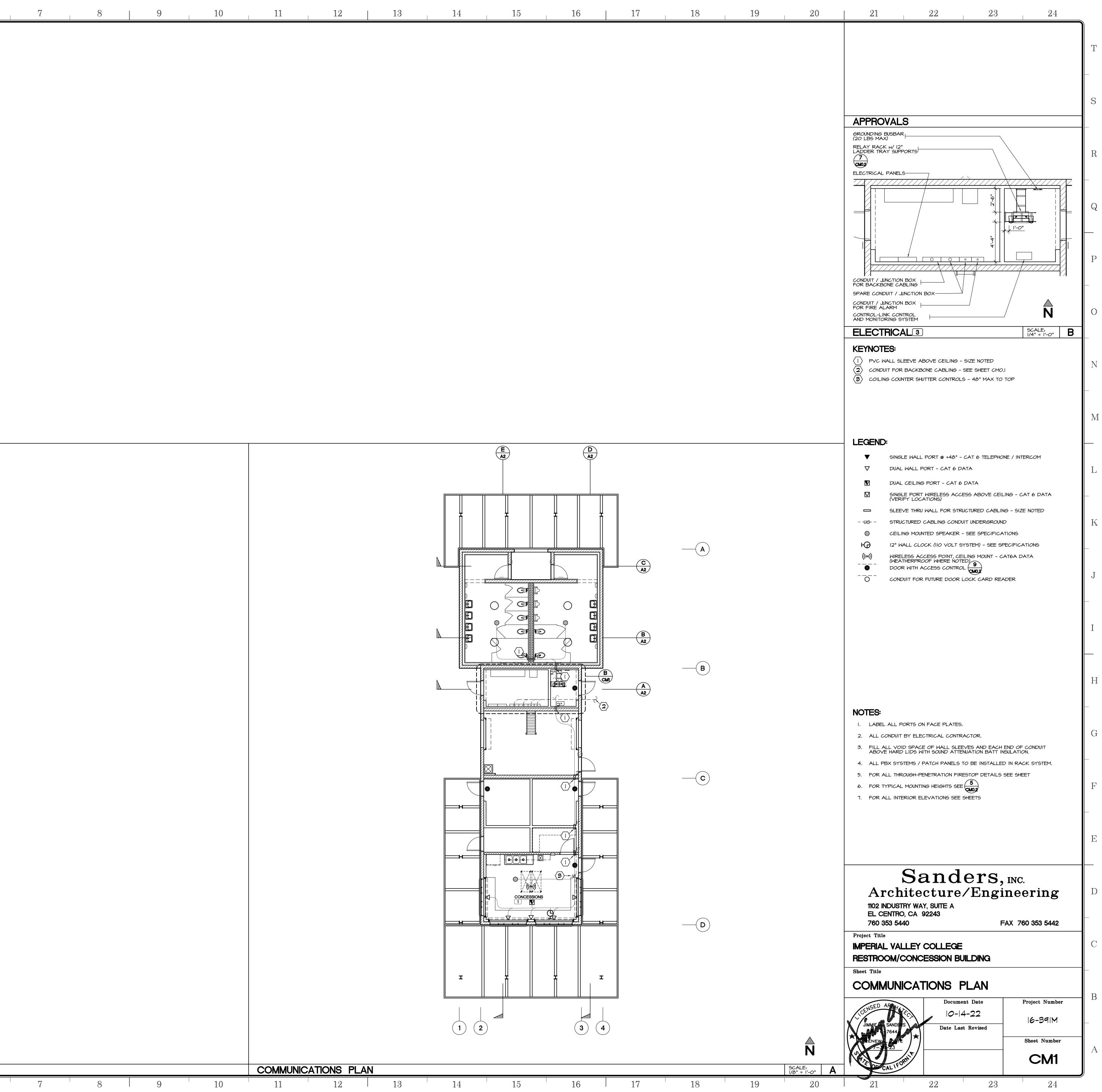




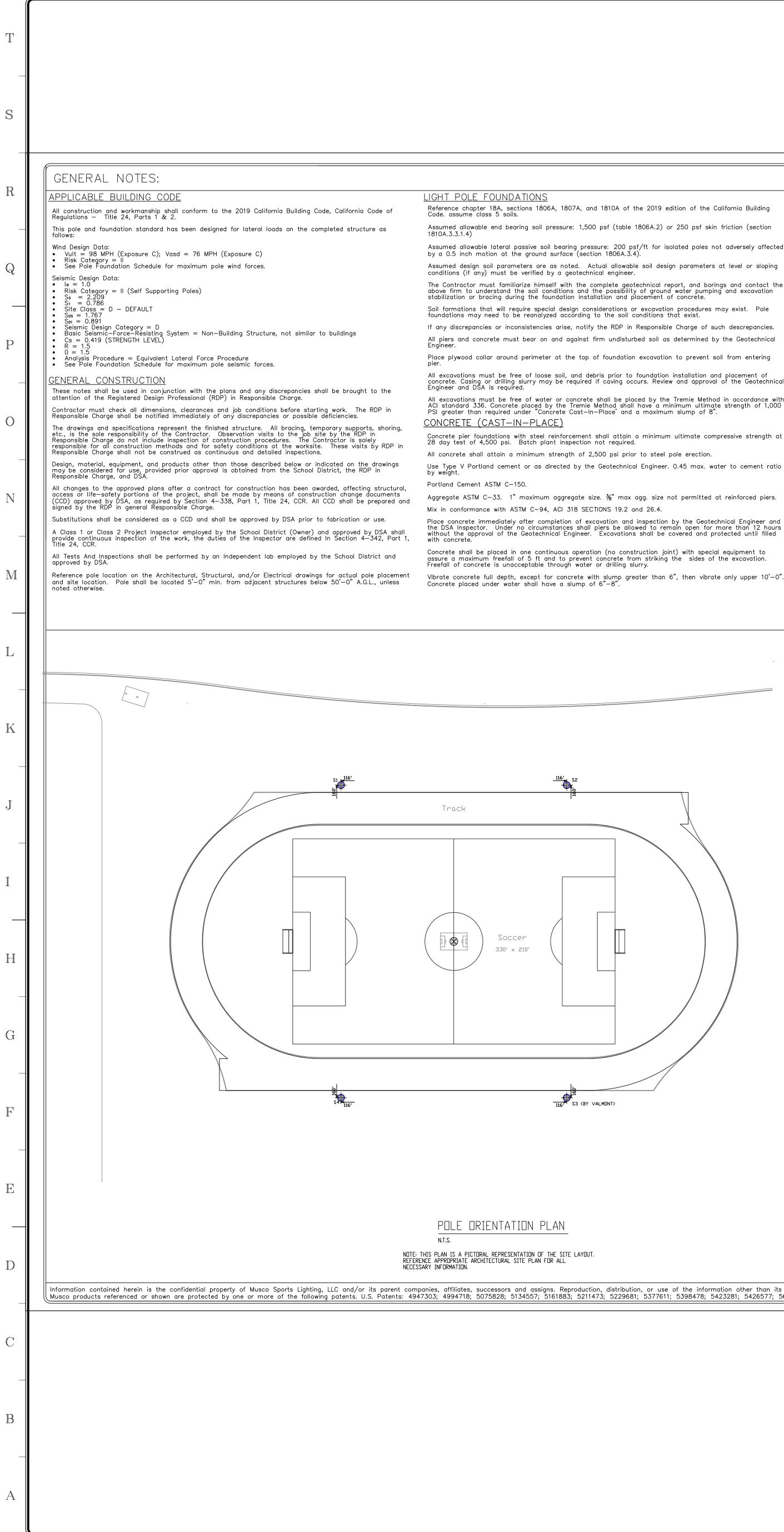
23		24	
			Т
			S
			R
			Q
			Р
TIONS CONDUIT BY ELEC	TRICAL		0
			N
VED IN COMMUNICATION VIT FOR FUTURE. OR FIRE ALARM SYSTEM & BELL / INTERCOM.			M
¢ BELL / INTERCOM.			L
			K _
			J
			I
			H
			G
			F _
			E
ders, ire/Engi	INC. <b>nee1</b> AX 760 (		D _
LEGE N BUILDING			C
Document Date  O- 4-22 Pate Last Revised	Proj	ect Number 5-39 M	—— B
		et Number	А
23		24	



(	1	2	3	4	5		6	
Т								
S								
_								
R _								
Q								
Р								
0								
_ N								
_								
M 								
L								
K								
J								
_								
I 								
Η _								
G								
F								
– E								
D _								
С								
B								
_ A								
	1	2	3	4	5		6	



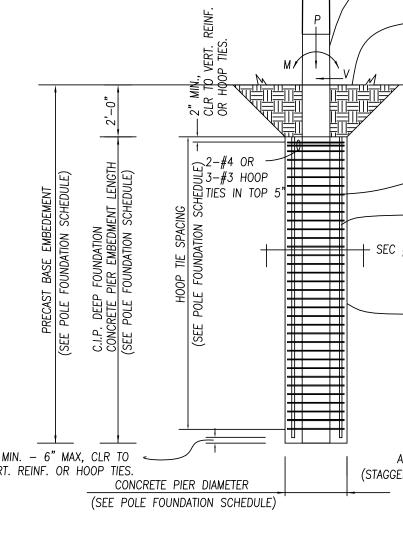
			COMMUNIC	ATIONS PLA	N	
8	9	10	11	12	13	14



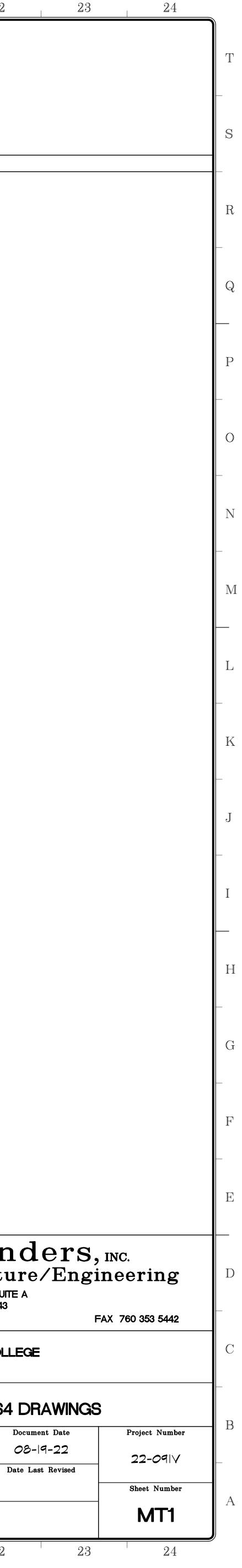
1 2 3 4 5 6

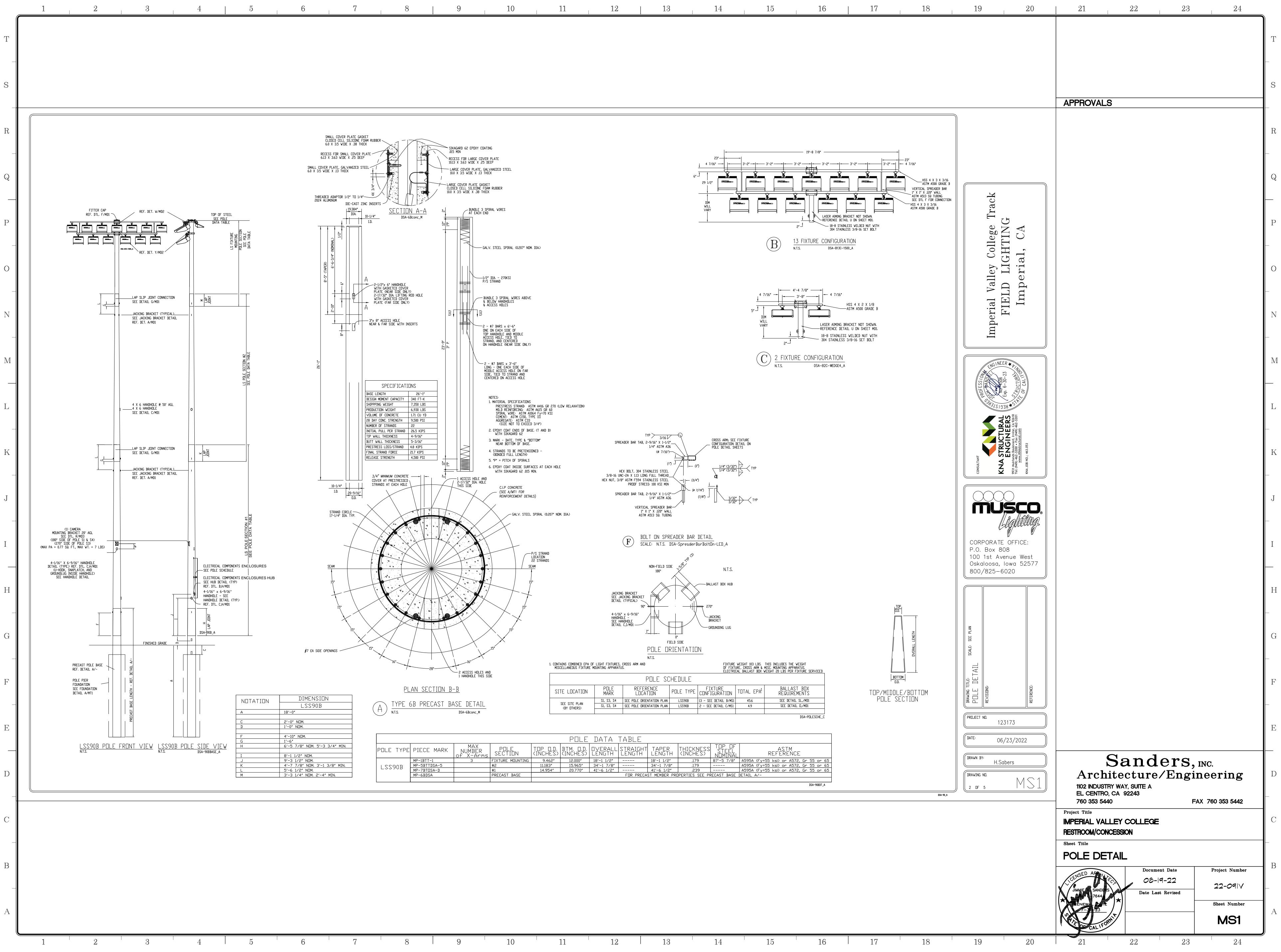
7	8   9	10	11	12	13	14	15	16	17	18	19	20	21	22
													APPROVALS	3
sure: 1,500 psf (table 1806A.2 earing pressure: 200 psf/ft for face (section 1806A.3.4). noted. Actual allowable soil d geotechnical engineer. with the complete geotechnical ions and the possibility of gro ation installation and placemen design considerations or excave according to the soil condition rise, notify the RDP in Response d against firm undisturbed soil to the top of foundation excave bil, and debris prior to foundat e required if caving occurs. Re r concrete shall be placed by the Tremie Method shall have a te Cast-In-Place' and a maxir ) forcement shall attain a minim inspection not required. ngth of 2,500 psi prior to ste ted by the Geotechnical Engine gregate size. <sup>3</sup> / <sub>8</sub> " max agg. siz cl 318 SECTIONS 19.2 and 26.4	num ultimate compressive strength eel pole erection. eer. 0.45 max. water to cement ra ze not permitted at reinforced piers 4.	All steel conforms to refer All weldment conforms with fillet utilizing F7XX-EXXX GMAW procedure conforms SAW procedure conforms SAW procedure conforms SAW procedure conforms and Longitudinal seam welds f welds on the female secti- equal to the minimum spl the Pole sections hot dipped All miscellaneous structure Steel pole sections shall b using full effort on each detail G/MD1. M <u>PRECAST BASE</u> The precast concrete base Building Code Requirement See detail "A" on "MS" sh ical with OO Testing and inspection EXCAVATIONS & FOUNDATH Inspection of concrete aggre Reinforcing bar Prestressing st tio CONCRETE MATERIALS: 19 Portland cement Concrete aggre Reinforcing bar Prestressing st tio CONCRETE INSPECTION: 17 Job site - Refer Batch Plant In Prestressed concrete Data Plant In Prestressed concrete agare Strength tests Data Plant In Prestressed concrete Plant In Plant In	in accordance with Title 24, Po ONS: cast—in—place deep foundations 903A.1 nt — 1910A.1 cgates — 1903A.5 's — 1910A.2 & DSA IR 17—10 ceel and anchorages — 1910A.3 concrete — Reference ACI 318 of concrete — 1905A.1.15 and	<ul> <li>be Pole Data Table for ed r GMAW fillet utilizing E70</li> <li>c minimum penetration; E hall be full penetration gr lrawing number MD1 for s standards.</li> <li>360-16.</li> <li>taching two 1.5 ton "com num overlaps as indicated</li> <li>of Regulations, T.24, part 318-14.</li> <li>nd specifications.</li> <li>art 1 &amp; Part 2 &amp; project</li> <li>- 1705A.8 &amp; Table 1705</li> <li>Section 26.4.3.1 Through ACI 318 Section 26.12 &amp;</li> </ul>	ach pole type). 'OS-X filler metal or SAW Except longitudinal seam roove welds for a length seam weld details. me alongs" to jacking ears, d on the "MS" sheet(s) and t 2, Chapter 19A and to t DSA 103 form. 15A.8 n 26.4.4.1. & 26.5.3.2.	of these draw secured to be INDEX MT1 NO MS1 90 MD1 AT MD2 AT	are for construction vings by the Division uild from these pland OF SHEE TES, FOUNDA B POLE DETA TACHMENT DE TACHMENT DE TACHMENT DE	ion of The State Ians. TION DETAIL ILS ETAILS ETAILS		ber and approval lifornia must be	perial Valley College Track FIELD LIGHTING	Imperial, C		
nces shall piers be allowed to Engineer. Excavations shall b ous operation (no construction to prevent concrete from striki ugh water or drilling slurry.	tion by the Geotechnical Engineer and remain open for more than 12 hou be covered and protected until filled joint) with special equipment to ting the sides of the excavation. an 6", then vibrate only upper 10'-	d STEEL WATCHLS. Structural stee Cold formed si Identification – High strength STEEL QUALITY: Tests of struc: Tests of high Shop fabricatic Welding – 170 High strength (Including Skidt	bolt identification — table 1705 tural steel & cold formed steel strength bolts, nuts, & washers	– 2202A.1 5 – 2213A.1 & DSA IR 17 D1.1. 2.1 & DSA IR 17–9 installation verification te	estina)						Im Image: Solution of the solu	SCALLENRA VIEW		
5' 52 52 52				ENT	EDULE) EDULE) EDULE) ALENEL CLR TD VERT. REINF. CLR TD VERT. REINF.	P V V OP OP 5 <sup>*</sup>	INSURE CLEAN EXCA AND DURING PLACIN	GHTING, INC. ILE) & ADD PLYWOOD HER WORK NEEDED TO AVATION PRIOR TO	FOUNDATION SCHEDULE.			Irvine, C. (949) 46 al.com		
				3" MIN. – 6" MAX, C VERT. REINF. OR HOC	C.I.P. DEEP FOUNDATION CONCRETE PIER EMBEDMENT (SEE POLE FOUNDATION SCHE HOOP TIE SPACING (SEE POLE FOUNDATION SCH	+ SEC #	- SEE POLE FOUND 1 CAST IN PLACE CON (VIBRATE CONCRETE & POUR AGAINST U	FOR FULL HEIGHT INDISTURBED SOIL GEOTECHNICAL ENGINEER). 6" LAP MIN. PRECAST BA	SE AND CONCRETE PIER EAR TO HOOP TIES		CORPORATE O P.O. Box 808 100 1st Aven Oskaloosa, lo 800/825-60	DFFICE: ue West wa 52577		
					$A$ $\frac{RE}{N.T.S.}$		<u>oundation [</u> dsa-	DETAIL -a2-casfnd_a			DUNDATION DETAIL			
57 S3 (BY VALMENT)			(MAX) (LSS=LIGHT STRUCTURE) LSS90B-15 *Moment (M) computed	ARK POLE ITATION AN) S2, S4 WIND S2, S4 WIND below grade at Shear (V	ASD LEVEL FOR MOMENT (M) SHEAR FT-LBS* LBS TH 225,400 3,30 185,400 2,85 V) = 0.	(V)         VERTICAL (P)         DIAI           LBS**         ING           3         7,505           9         4,841	C.I.P. DEEP FOU METER EMBEDMENT VE FEET REIN (SEE NOTE (AS BELOW) G	ERTICAL NFORCING TM A615, GR 60) 12-#7 HOOP TIE SIZE & SPACING (ASTM A615, GR 60) #4 @ 5¼" O.C. TOP 10'-6" & #4 @ 10½" O.C. BELOW			PROJECT ND. 1231	73 8/2022		
N SITE LAYDUT. LL Reproduction, distribution, or u 383; 5211473; 5229681; 5377	use of the information other than 7611; 5398478; 5423281; 5426577;	its limited, intended purpose witho 5600537; 5794387; 5856721; 60	<u>Note:</u> Final Embedment to be	determined in the field t	ures, and attachments. Ver e above groundline. Referer by the Geotechnical Engined 110; 6833675; 6929385; 69	er of Record					DRAWN BY: H.Sabe DRAWING ND. 1 DF 5		Archi	
													Project Title IMPERIAL VAL RESTROOM/CON Sheet Title POLES S1,	LEY COLLEC
													JIMMIE & SANDERS JIMMIE & SANDERS 7644 VENEWA-DATE 7-3-23 VALOF CALIFOR	Doc OE Date
7	8 9	10	11	12	13	14	15	16	17	18	19	20	21	22

		These p	lans
	STEEL POLE	of these	
A, and 1810A of the 2019 edition of the California Building	Steel pole sections conform to the California Code of Regulations T.24, Part 2, Chapter 22A.	secured	
1 500	All steel conforms to referenced ASTM specifications. (See Pole Data Table for each pole type).		
1,500 psf (table 1806A.2) or 250 psf skin friction (section pressure: 200 psf/ft for isolated poles not adversely affected (section 1806A.3.4).	All weldment conforms with AWS D1.1—15 specification for GMAW fillet utilizing E70S—X filler metal or SAW fillet utilizing F7XX—EXXX or F8XX—EXXX filler metal. GMAW procedure conforms to AWS A5.18. SAW procedure conforms to AWS A5.23.	IND	ΈX
. Actual allowable soil design parameters at level or sloping sechnical engineer.	Longitudinal seam welds for pole sections shall have 60% minimum penetration; Except longitudinal seam welds on the female section of telescopic field splices shall be full penetration groove welds for a length equal to the minimum splice length plus 6 inches. See drawing number MD1 for seam weld details.	MT1	N
the complete geotechnical report, and borings and contact the and the possibility of ground water pumping and excavation installation and placement of concrete.	Pole sections hot dipped galvanized to ASTM A123 latest standards.	MS1	9(
'	All miscellaneous structural steel items conform to AISC 360-16.	MD1	A
considerations or excavation procedures may exist. Pole ding to the soil conditions that exist.	Steel pole sections shall be assembled in the field by attaching two 1.5 ton "come alongs" to jacking ears, using full effort on each simultaneously, to ensure minimum overlaps as indicated on the "MS" sheet(s) and		
notify the RDP in Responsible Charge of such descrepancies.	detail G/MD1.	MD2	A
inst firm undisturbed soil as determined by the Geotechnical	<u>PRECAST BASE</u>	MD3	А
top of foundation excavation to prevent soil from entering	The precast concrete base conforms to California Code of Regulations, T.24, part 2, Chapter 19A and to Building Code Requirements for Reinforced Concrete, ACI 318—14.		
d debris prior to foundation installation and placement of uired if caving occurs. Review and approval of the Geotechnical	See detail "A" on "MS" sheet(s) for material strengths and specifications.		
crete shall be placed by the Tremie Method in accordance with emie Method shall have a minimum ultimate strength of 1,000 st-In-Place' and a maximum slump of 8". nent shall attain a minimum ultimate compressive strength at ction not required. of 2,500 psi prior to steel pole erection. y the Geotechnical Engineer. 0.45 max. water to cement ratio te size. ¾" max agg. size not permitted at reinforced piers. SECTIONS 19.2 and 26.4. of excavation and inspection by the Geotechnical Engineer and	<ul> <li>Testing and inspection in accordance with Title 24, Part 1 &amp; Part 2 &amp; project DSA 103 form.</li> <li>EXCAVATIONS &amp; FOUNDATIONS: Inspection of cast-in-place deep foundations - 1705A.8 &amp; Table 1705A.8</li> <li>CONCRETE MATERIALS: 1903A.1 Portland cement - 1910A.1 Concrete aggregates - 1903A.5 Reinforcing bars - 1910A.2 &amp; DSA IR 17-10 Prestressing steel and anchorages - 1910A.3</li> <li>CONCRETE QUALITY: Proportions of concrete - Reference ACI 318 Section 26.4.3.1 Through 26.4.4.1. Strength tests of concrete - 1905A.1.15 and ACI 318 Section 26.12 &amp; 26.5.3.2.</li> <li>CONCRETE INSPECTION: 1705A.3 &amp; Table 1705A.3 Job site - Reference ACI 318 Section 26.5.1.2(a) &amp; (b),26.6.1.2(d), 26.11.1.1(a). Batch Plant Inspection Not Required - 1705A.3.3.2 Prestressed concrete - 1704A.2.5, 1705A.3.4</li> <li>STEEL MATERIALS:</li> </ul>		
shall piers be allowed to remain open for more than 12 hours neer. Excavations shall be covered and protected until filled peration (no construction joint) with special equipment to event concrete from striking the sides of the excavation. vater or drilling slurry. te with slump greater than 6", then vibrate only upper 10'-0". np of 6"-8".	<ul> <li>STEEL MATELIAS. Structural steel - 2202A.1 &amp; 2205A.1 Cold formed steel - 2210A.1 Identification - 2202A.1 High strength bolt identification - table 1705A.2.1 &amp; DSA IR 17-9</li> <li>STEEL QUALITY: Tests of structural steel &amp; cold formed steel - 2202A.1 Tests of high strength bolts, nuts, &amp; washers - 2213A.1 &amp; DSA IR 17-8</li> <li>STRUCTURAL STEEL INSPECTIONS: Table 1705A.2.1 Shop fabrication inspection - 1704A2.5 Welding - 1705A.2.5, DSA IR 17-3 and AWS D1.1. High strength bolt installation - Table 1705A.2.1 &amp; DSA IR 17-9 (Including Skidmore-Wilhelm bolt tension pre-installation verification testing) (NOTE: ALL WELDING SHALL BE CONTINUOUSLY INSPECTED BY AN AWS CWI CERTIFIED INSPECTOR APPROVED BY DSA)</li> </ul>		

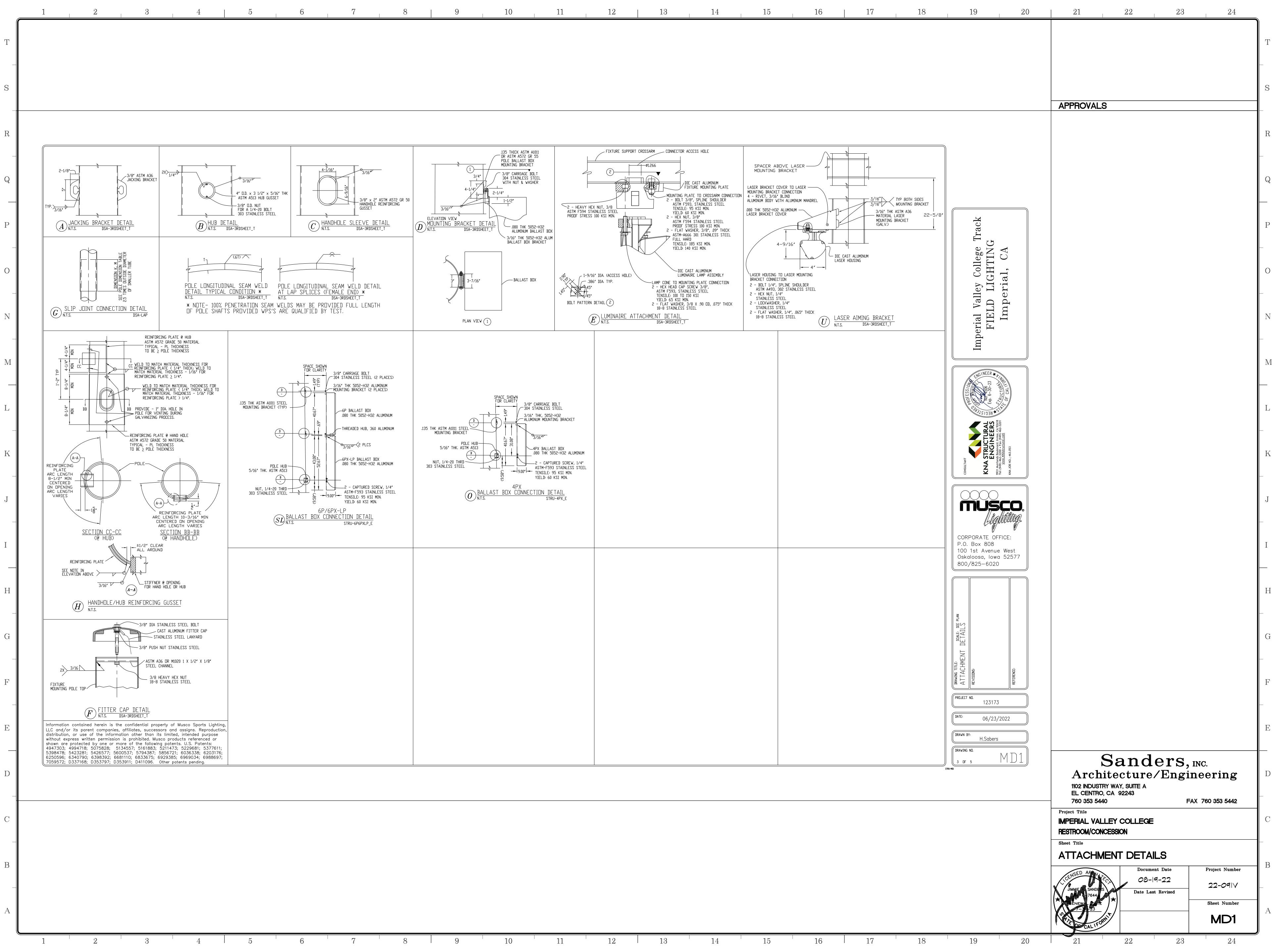


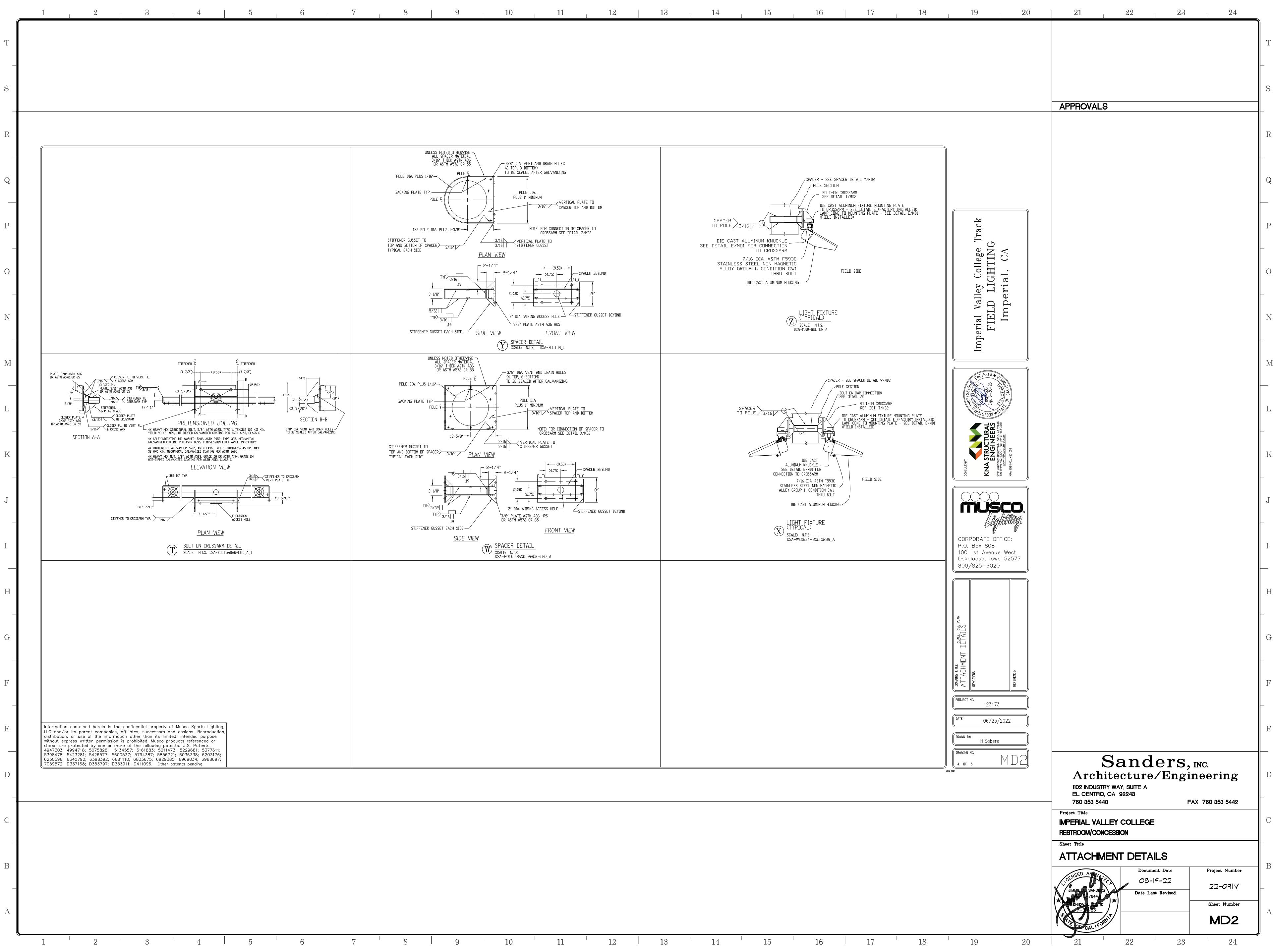
11	12	13	14	15	16	6	17	18	19	20	21	22
											APPROVALS	<u>}</u>
to the California Code of Regu ced ASTM specifications. (See AWS D1.1-15 specification for F8XX-EXXX filler metal. AWS A5.18. AWS A5.23. pole sections shall have 60% r of telescopic field splices shal length plus 6 inches. See dro vanized to ASTM A123 latest s teel items conform to AISC 3 assembled in the field by atta ultaneously, to ensure minimur onforms to California Code of or Reinforced Concrete, ACI 3 c(s) for material strengths and <u>CTION</u> accordance with Title 24, Part S: in-place deep foundations - A.1 - 1910A.1 ces - 1903A.5 - 1910A.2 & DSA IR 17-10 and anchorages - 1910A.3	Pole Data Table for each p GMAW fillet utilizing E70S-3 minimum penetration; Excep Il be full penetration groove awing number MD1 for seam standards. 60-16. ching two 1.5 ton "come a m overlaps as indicated on Regulations, T.24, part 2, 18-14. d specifications.	oole type). ( filler metal or SAW t longitudinal seam welds for a length weld details. longs" to jacking ears, the "MS" sheet(s) and Chapter 19A and to	of these dr secured to INDEX MT1 N MS1 9 MD1 A MD2 A	are for const awings by the build from the (OFSH OTES, FOUN OB POLE D TTACHMENT ATTACHMENT	Division of Th se plans. IEETS IDATION D ETAILS DETAILS I DETAILS	ETAIL		er and approval ornia must be	y Colle	perial, CA		
ncrete — Reference ACI 318 S concrete — 1905A.1.15 and A A.3 & Table 1705A.3 nce ACI 318 Section 26.5.1,26 ction Not Required — 1705A.3 ete — 1704A.2.5, 1705A.3.4	Cl 318 Section 26.12 & 26	.5.3.2.							mperial V	Im		
2202A.1 & 2205A.1 - 2210A.1 202A.1 i identification - table 1705A. In steel & cold formed steel - ength bolts, nuts, & washers - DNS: Table 1705A.2.1 nspection - 1704A2.5 2.5, DSA IR 17-3 and AWS D1	- 2202A.1 - 2213A.1 & DSA IR 17-8								ENGINEE/			
Los Don In Table 1705A.2. re-Wilhelm bolt tension pre-in NG SHALL BE CONTINUOUSLY I PROVED BY DSA)	1 & DSA IR 17–9 stallation verification testine INSPECTED BY AN AWS CWI INSPECTED BY AN AWS CWI (SEE DOILE FOUNDATION SCHEDULE) 3" MIN. – 6" WAX, CLR VERT. REINF. OR HOOP TI (SEE (SEE	CERTIFIED (SEE FOUNDATION SCHEDULE) (SEE FOUNDATION SCHEDULE)	ATION SC	(SEE POLE CUT BACK S IN ADDITION INSURE CLEJ AND DURING HOOP TIES VERTICAL RE – SEE POLE #1 CAST IN PLA (VIBRATE CO & POUR AG AS APPROVE HOOP TIES W/ 13E AROUND ADJACENT VERT SER HOOK LOCATIONS 90 FOUNDATIC	JSCO LIGHTING, INC. SCHEDULE) SPALL & ADD PLYWOOL TO OTHER WORK NEEL AN EXCAVATION PRIOR PLACING OF CONCRE (ASTM A615, GR. 60) INFORCING (ASTM A615 FOUNDATION SCHEDU ACE CONCRETE INFORCING (ASTM A615 FOUNDATION SCHEDU ACE CONC	DED TO TO TO TE - SEE POLE FOUND 5, GR. 60) ILE (NO SPLICE) IGHT OIL ENGINEER). ILAP MIN. - PRECAST BASE AND -	CONCRETE PIER HOOP TIES		CORPORATE P.O. Box 80 100 1st Ave Oskaloosa, 1 800/825-60	ENGINERS P331 Muritands Bouleward, Irvine, CA 2618 P331 Muritands Bouleward, Irvine, CA 2618 P331 Muritands Bouleward, Irvine, CA 2618 P200 P202		
POLE TYPE-# OF FIXTURES (MAX) (LSS=LIGHT STRUCTURE) LSS90B-15 *Moment (M) computed be **Vertical (P) load includes for seismic also includes w	POLE ATION N) (SEISMIC FORCE INCLUDES OVERSTRENGTH FACTOR=1.5) 2, S4 (WIND elow grade at Shear (V) = s steel pole, light fixtures.	and attachments. Vertica	VERTICAL (P) D LBS** 7,505 4,841	IAMETER EMBEDMEN INCHES FEET (SEE NOTE BELOW) 42" 16'-0"	EINFORCING (ASTM A615, GR 60) (A 12-#7 #4 12-#7 #4	B HOOP TIE EMBE SIZE & F SPACING STM A615, GR 60) F @ 5¼" 0.C. DP 10'−6" & 18 @ 10½" 0.C. BELOW	CAST ASE DMENT EET '-0"		REVISIONS:	цёнке ч 173 28/2022		
Note: Final Embedment to be de express written permission is 338; 6203176; 6250596; 634	etermined in the field by th	ne Geotechnical Engineer o	of Record			096. Other patents	pending.		DRAWN BY: H.Sat DRAWING ND. 1 DF 5	$\frac{1}{M \top 1}$	Archi	
11	12	13	14	15	16	3	17	18	19	20	Project Title IMPERIAL VALLI RESTROOM/CONC Sheet Title POLES SI, ICENSED ADDITION JIMMIE SANDERS 7644 VIENEWA DATE 7644 VIENEWA DATE 7644 VIENEWA DATE	LEY COLLE CESSION
	_ •				± (		·			_ •		



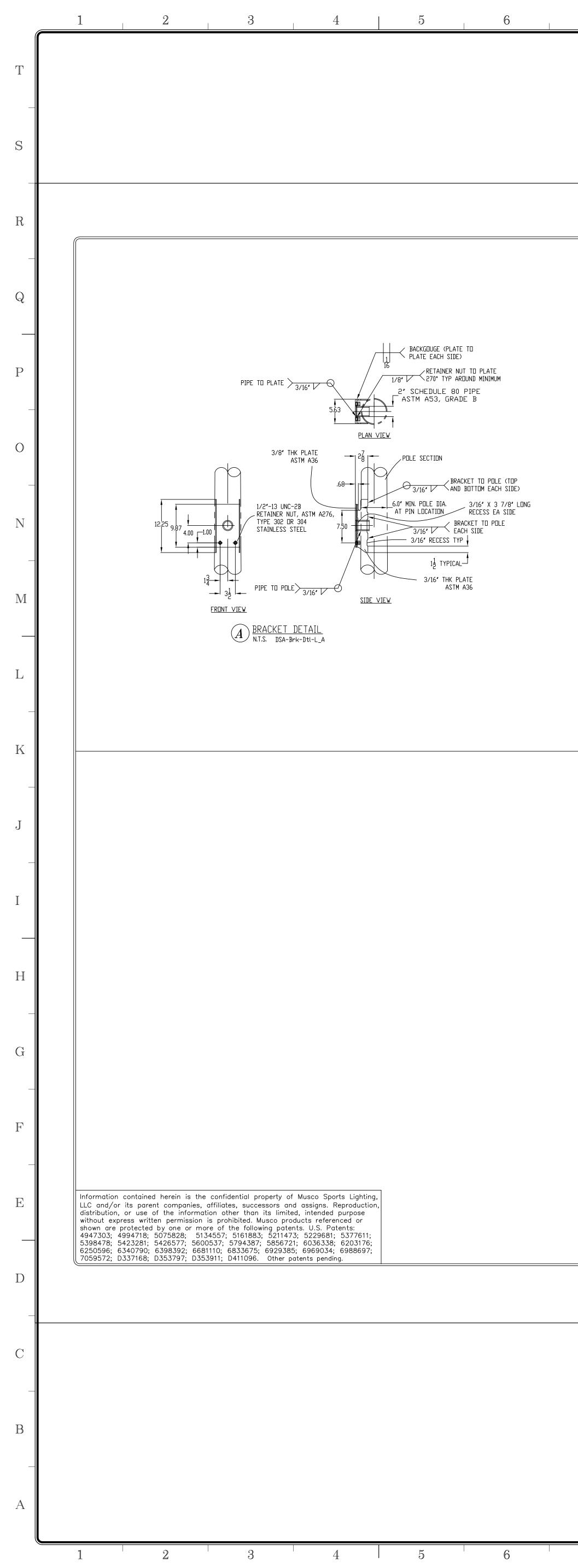


7	8	9	10	11	12	13	14
						I	



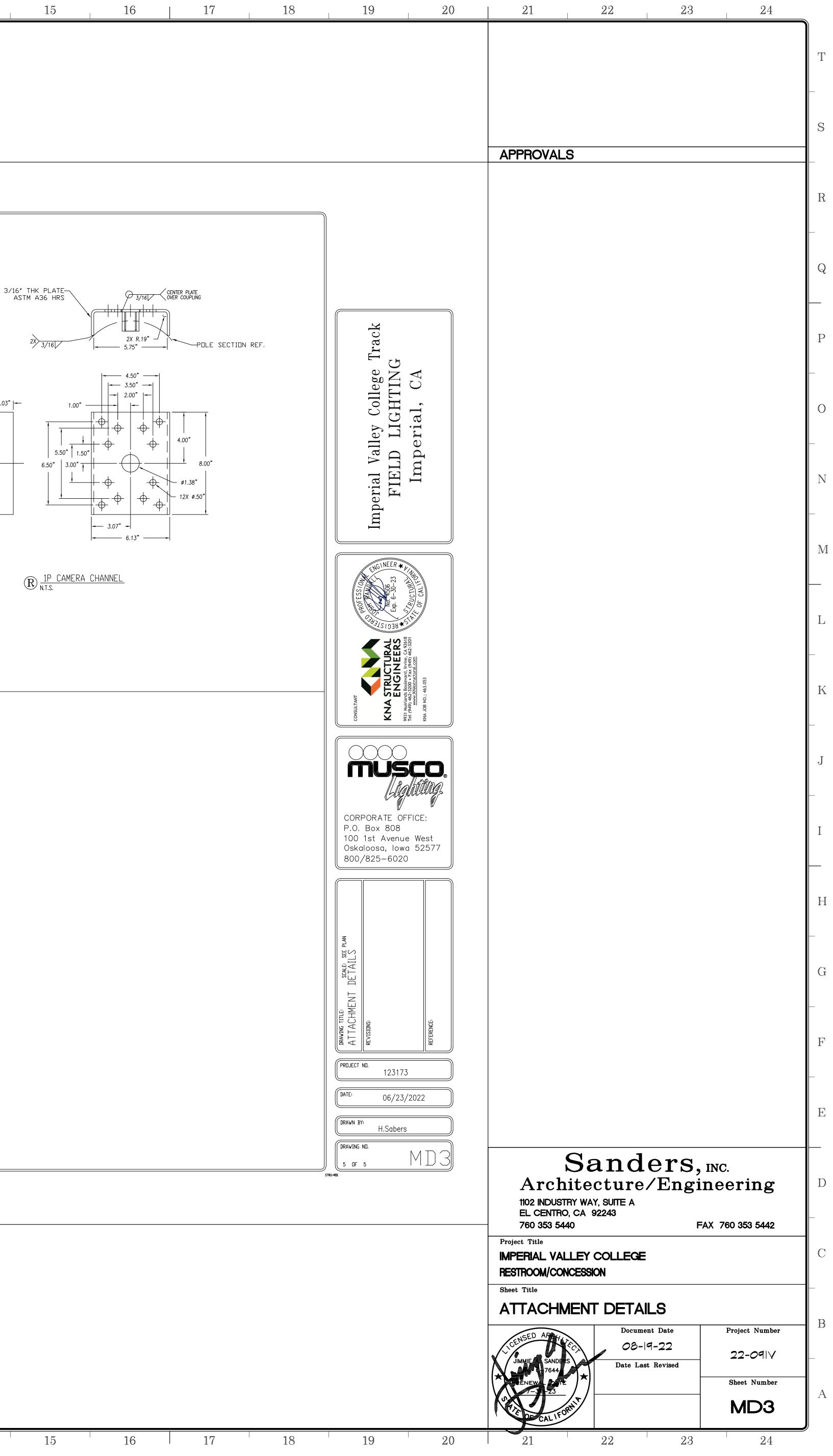


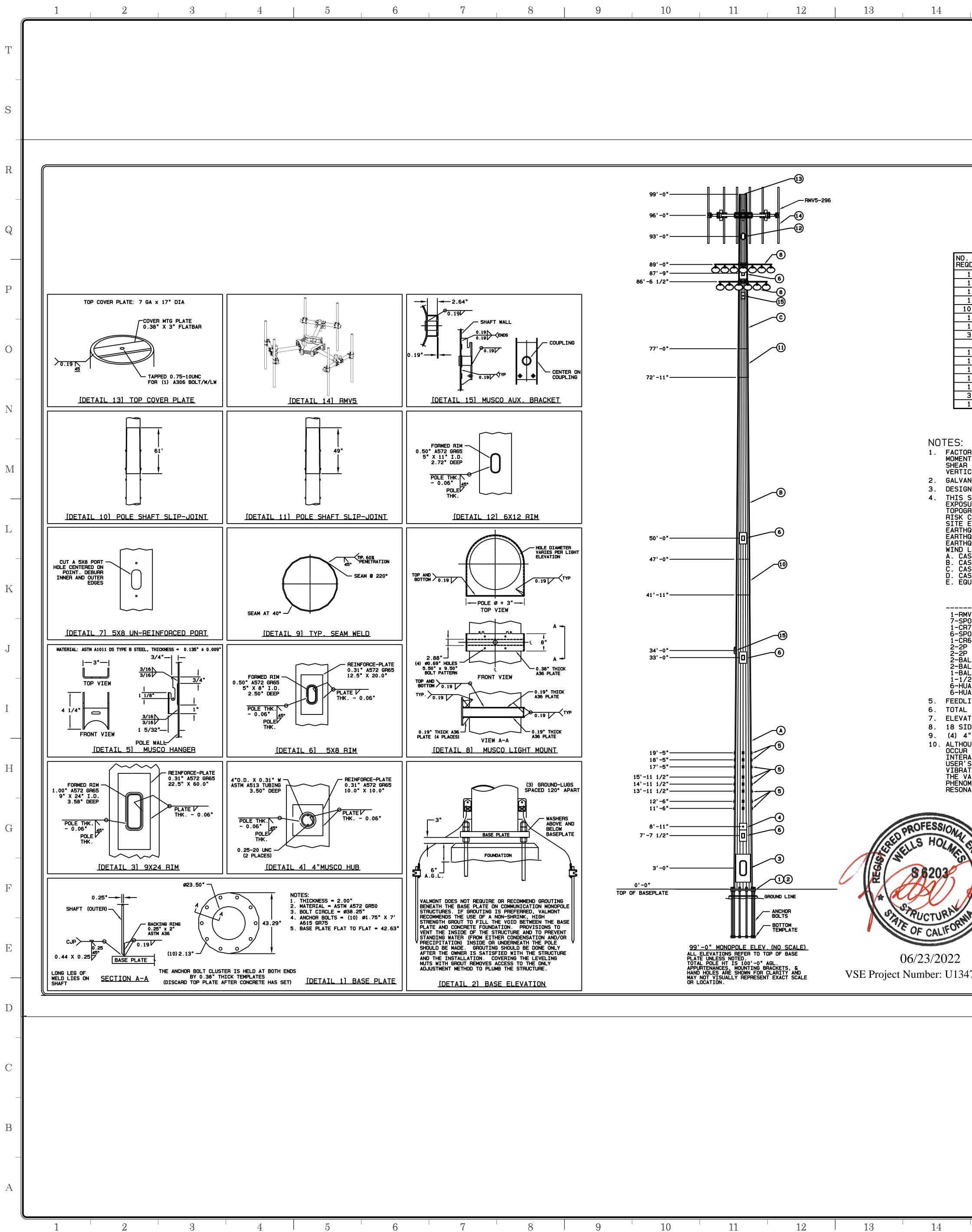
7	8	9	10	11	12	13	14



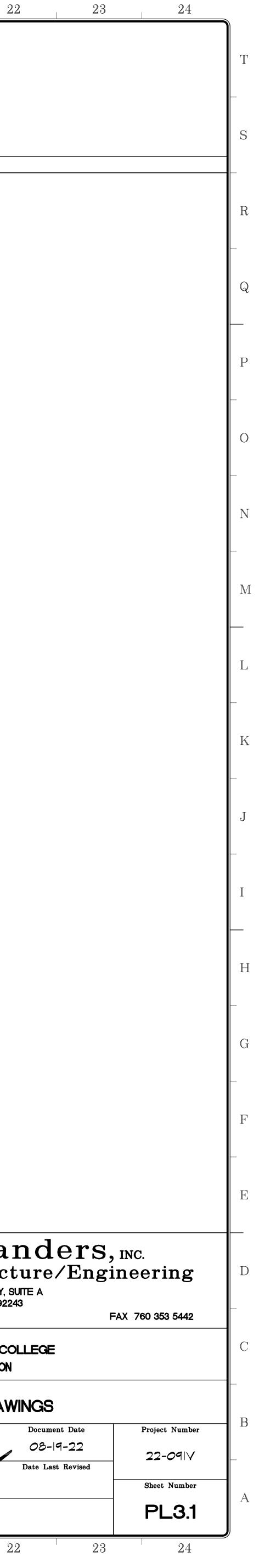
7	8	9	10	11	12	13	14
							3/1
							2.03"  - 
							4.00"
							<u>+ +</u> []]

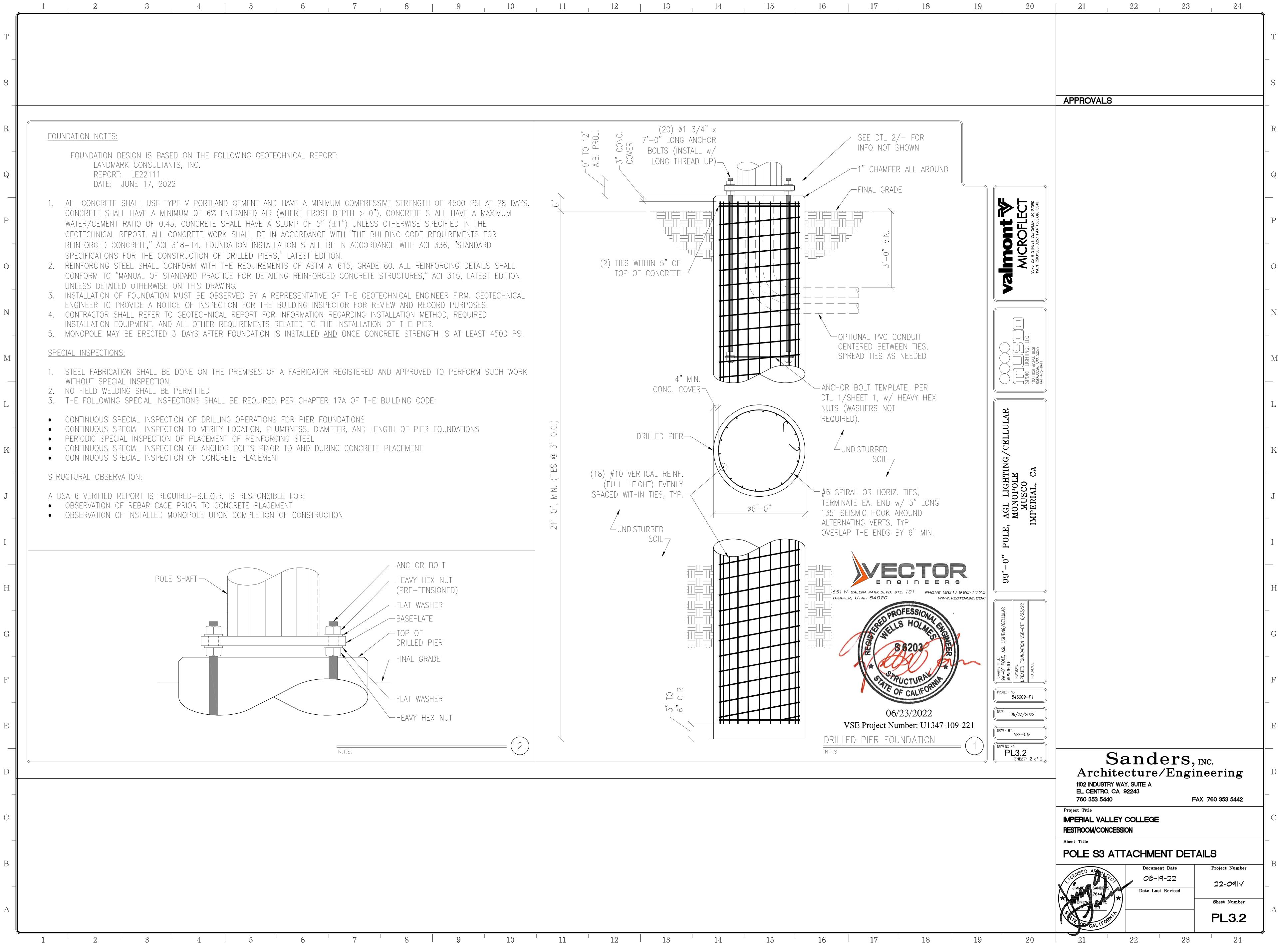
7	8	9	10	11	12	13	14

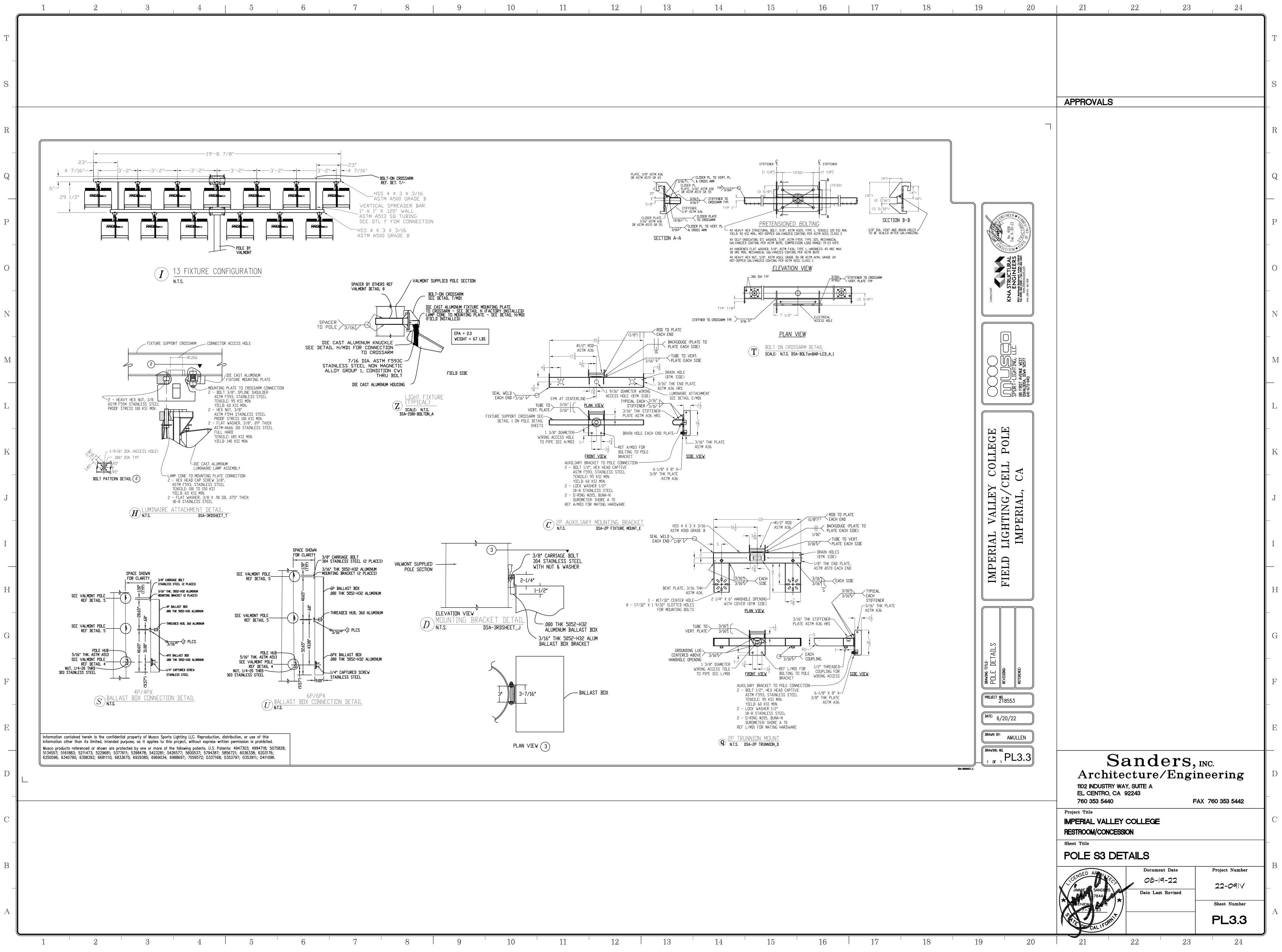




15 16 17 18 19	20	21	22
		APPROVALS	
SECTION INFORMATION ITEM ID LENGTH BASE OD TOP OD THK MATL A 47'-0.00" 32.00" 22.62" 0.250" A572 65 KSI			
A         47         6.00         32.00         22.02         0.230         A372         03 K31           B         35' - 1.00"         24.01"         17.01"         0.188"         A572         65 KSI           C         26' - 1.00"         18.20"         13.00"         0.188"         A572         65 KSI			
UNIT WEIGHT (LBS)WEIGHT (LBS)1SECTION A VALMONT S-22 0.250" THK (A572 GR65)3,4163,4163,4161SECTION B VALMONT S-22 0.188" THK (A572 GR65)1,435			
1       SECTION C VALMONT S-22 0.188" THK (A572 GR65)       808       808         1       BOTTOM CAGE PLATE       78       78         10       1.75" ANCHOR BOLT, LENGTH=7.00' A615 GR75       78       779         1       BASE PLATE VALMONT S-56 2.000" THK (A572 GR50)       552       552	MCROFLEC		
1TOP CAGE PLATE (REMOVE BEFORE SETTING POLE)1021023GROUNDING LUG26GALVANIZING1831831HAND HOLE HVY (9" x 24")6666	MCROFI S 25TH STREET SE, SALEY IN (503)363-9267 FAX (50		
1       HAND HOLE (5" x 8") @ 270°       15         1       HAND HOLE (5" x 8") @ 270°       15         1       HAND HOLE (5" x 8") @ 180°       15			
1       HAND HOLE (5" x 8") @ 270°       15       15         3       HAND HOLE STD (6" x 12")       22       66         1       POLE CAP       11       11			
DRED BASE REACTIONS NT = 7,943 IN-KIPS R = 10,326 # ICAL = 10,860 # ANIZED PER ASTM A-123.	SPIRT-LIGHTING, L SPIRT-LIGHTING, L Iskalinga, inna Sesti G41-673-0411		
GN CRITERIA: TIA-222-H STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING LOADING: SURE CATEGORY = C GRAPHY CATEGORY = 1	SPIRT-L SYDRT-L 641-673-041		
CATEGORY = III ELEVATION = -61 FT HQUAKE SPECTRAL RESPONSE ACCELERATION AT SHORT PERIODS SS = 2.23 HQUAKE SPECTRAL RESPONSE ACCELERATION AT ONE SECOND S1 = 0.80 HQUAKE SITE CLASS = E			
LOAD CASES ARE BASED ON 3 SECOND GUST AND 1700 YEAR MRI ASE 1: WIND = 116 MPH WIND SPEED ASE 2: WIND = 60 MPH WIND SPEED ASE 3: SEISMIC ASE 4: SEISMIC	ELLULA		
ABP ABP MTG CENTROID WITHOUT ICE WITH ICE HT. HT. EPA WT EPA WT DESCRIPTION (FT) (FT**2) (LBS) (FT**2) (LBS)	G/C		
MV5-29696.0096.003.656793.65679PORTS LIGHTS89.0089.0022.4028022.40280R789.0089.006.101766.10176PORTS LIGHTS86.5486.5419.2024019.20240R686.5486.545.131505.13150	LIGHTIN PPOLE SCO IAL, CA		
P LED-40089.0089.0020.0020020.00200P TRUNNION SPEAKERS34.0034.0020.0020020.00200ALLAST BOX 6PX18.0018.0014.2010014.20100ALLAST BOX 6PX16.0016.0014.2010014.20100	ERJ ERJ		
ALLAST BOX 4PX       12.50       12.50       5.50       50       5.50       50         /2" X 4' LIGHTNING ROD LIGH       99.00       101.00       0.20       14       0.20       14         UAWEI ADU4518R6V06       UNKNOWN       96.00       96.00       23.91       332       23.91       332         UAWEI RRU3256       AMPS       96.00       96.00       6.17       258       6.17       258         LINES ARE PLACED INTERIOR TO THE POLE SHAFT (UNLESS NOTED OTHERWISE)       THERWISE       10.00       10.00       10.00       10.00			
L POLE HEIGHT IS 100 FT AGL ATIONS ARE MEASURED FROM TOP OF BASE PLATE (APPROX. 1 FT AGL) IDED SHAFT 4" & (2) 2" CONDUIT ROUTED THROUGH FOUNDATION AND BASE PLATE.	0, PO		
DUGH RARE, VIBRATIONS SEVERE ENOUGH TO CAUSE DAMAGE CAN OCCASIONALLY R IN STRUCTURES OF ALL TYPES. BECAUSE THEY ARE INFLUENCED BY MANY RACTING VARIABLES, VIBRATIONS ARE GENERALLY UNPREDICTABLE. THE 'S MAINTENANCE PROGRAM SHOULD INCLUDE OBSERVATION FOR EXCESSIVE	66		
ATION AND EXAMINATION FOR ANY STRUCTURAL DAMAGE OR BOLT LOOSENING. VALMONT WARRANTY SPECIFICALLY EXCLUDES FATIGUE FAILURE OR SIMILAR OMENA RESULTING FROM INDUCED VIBRATION, HARMONIC OSCILLATION OR NANCE ASSOCIATED WITH MOVEMENT OF AIR CURRENTS AROUND THE PRODUCT.			
	LIGHTING/CELLULAR 1 KRC 06/23/2022		
NOTE:	DETAIL		
THIS IS NOT AN	IRRAVING TITI 99'-0" POL 0000POLE REVISTIDNS A: UPDATED REFERENCE		
INSTALLATION DRAWING	PR0.JECT NO. 546009-P1		
VECTOR	DRAVN BY: KRC		
47-109-221 651 W. GALENA PARK BLVD. STE. 101 PHONE (BO1) 990-1775 DRAPER, UTAH 84020 WWW.VECTORSE.COM	DRAVING ND. PL3.1 SHEET: 1 of 2	S	an
			ctu
		EL CENTRO, CA 760 353 5440 Project Title	•
		IMPERIAL VALLEY RESTROOM/CONCESS	
		Sheet Title POLE S3 DRA	AWIN
		LICENSED APPY AFEC	I
		JIMMIE SANDERS	Da
		CAL IFORMUT	
15 16 17 18 19	20	21	22

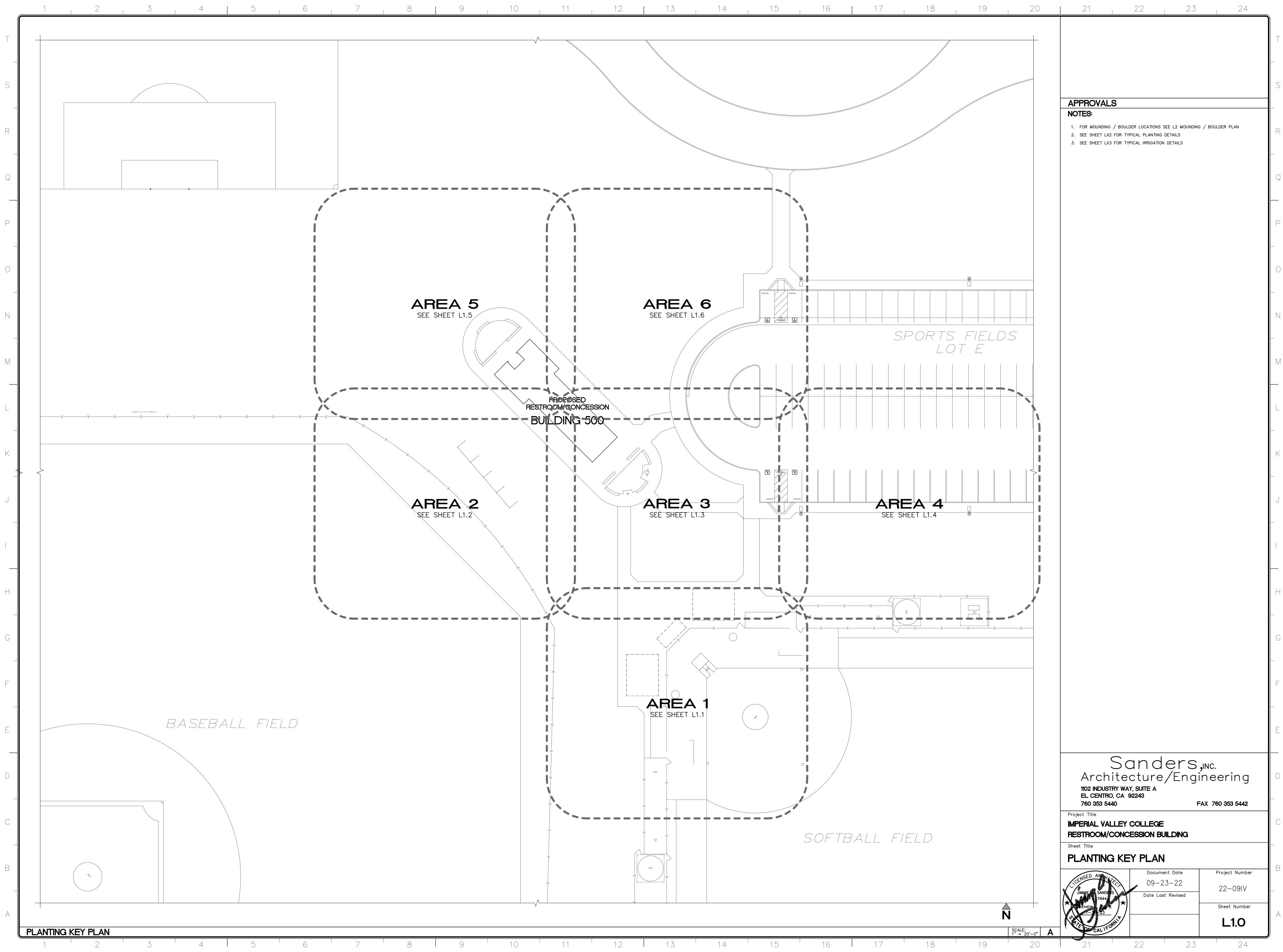




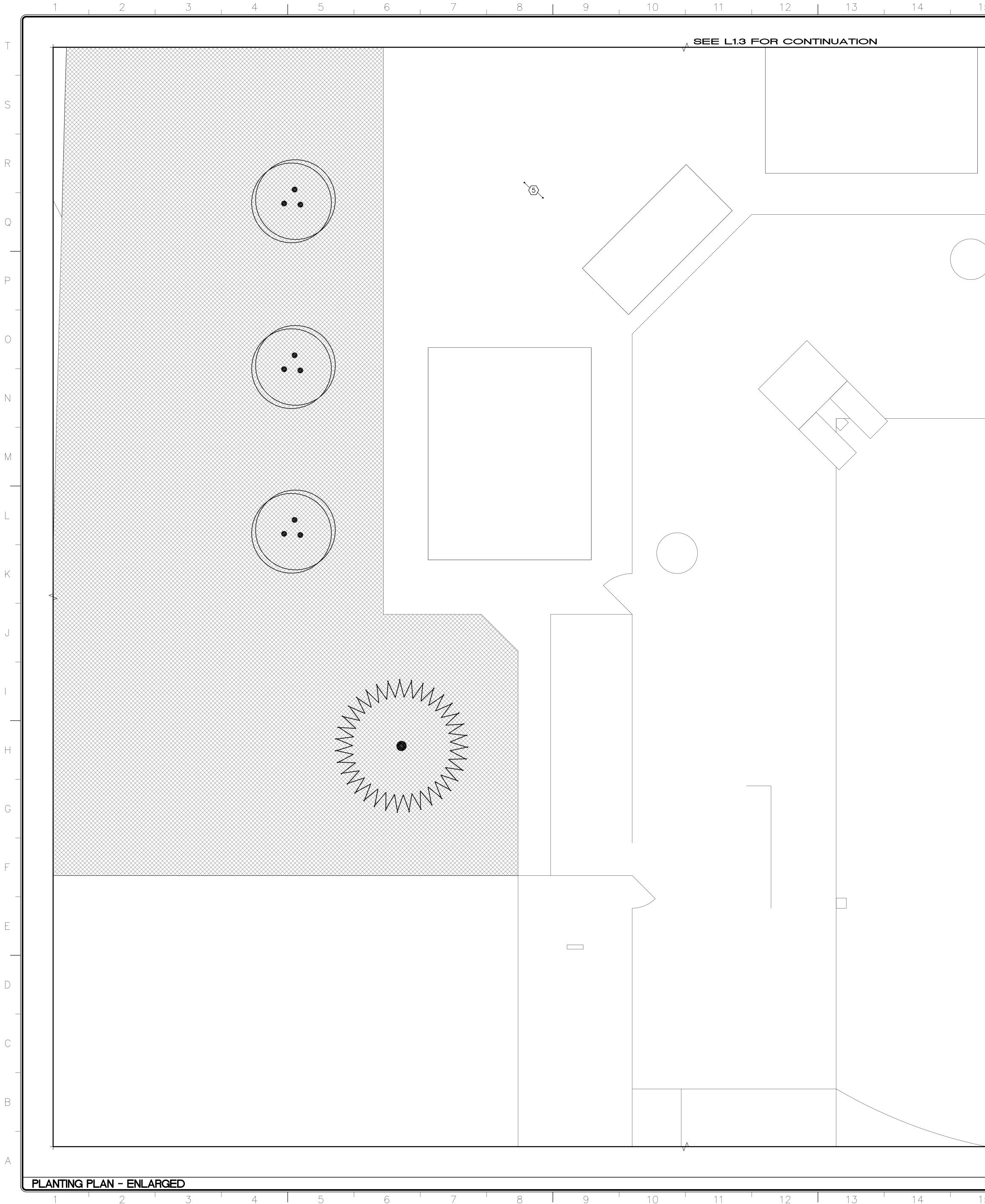


7	8	9	10	11	12	13	14



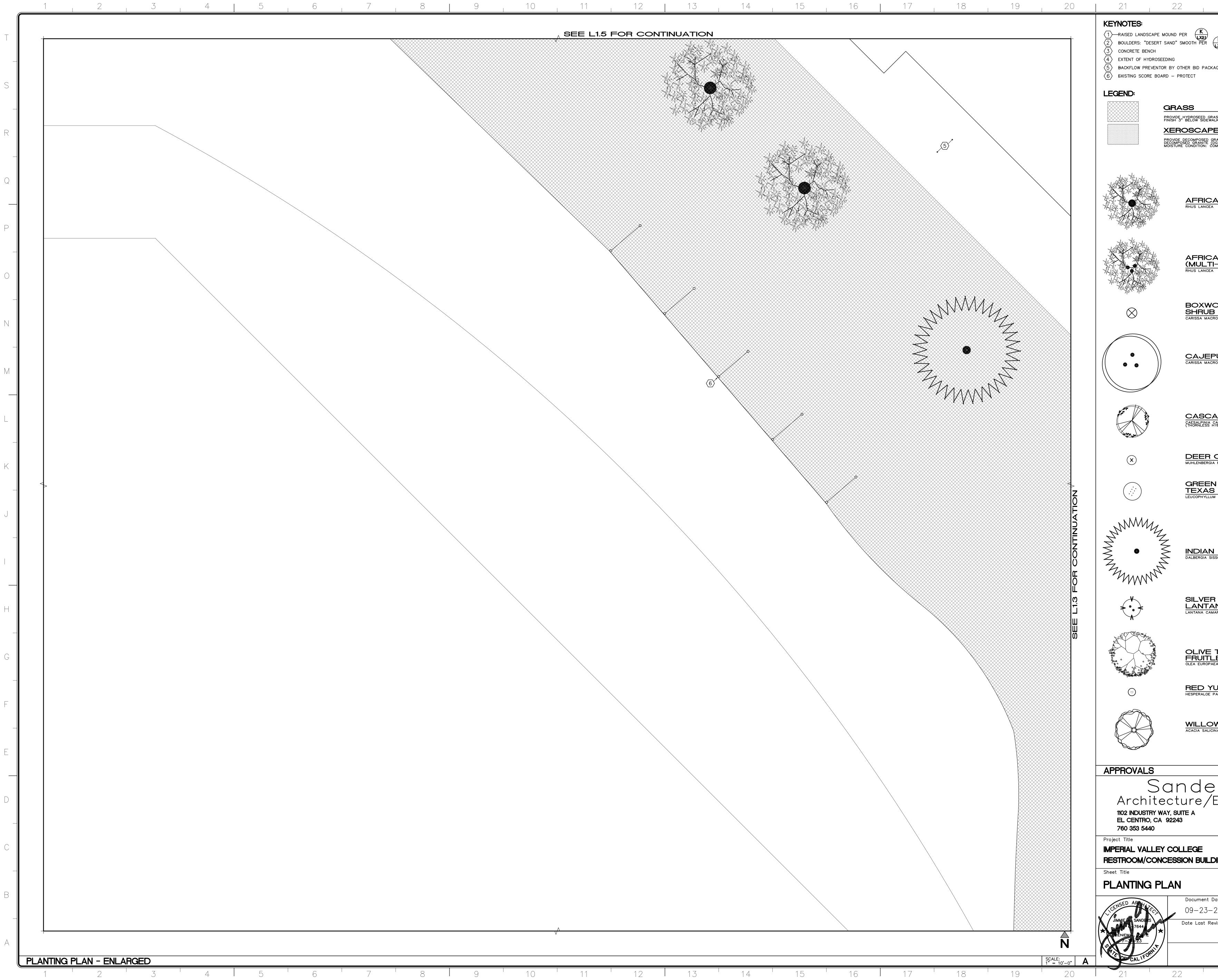


7	8	9	10	11	12	13	14

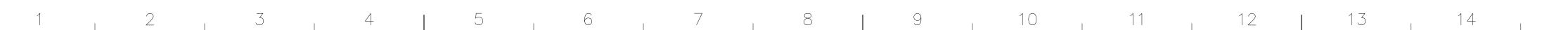


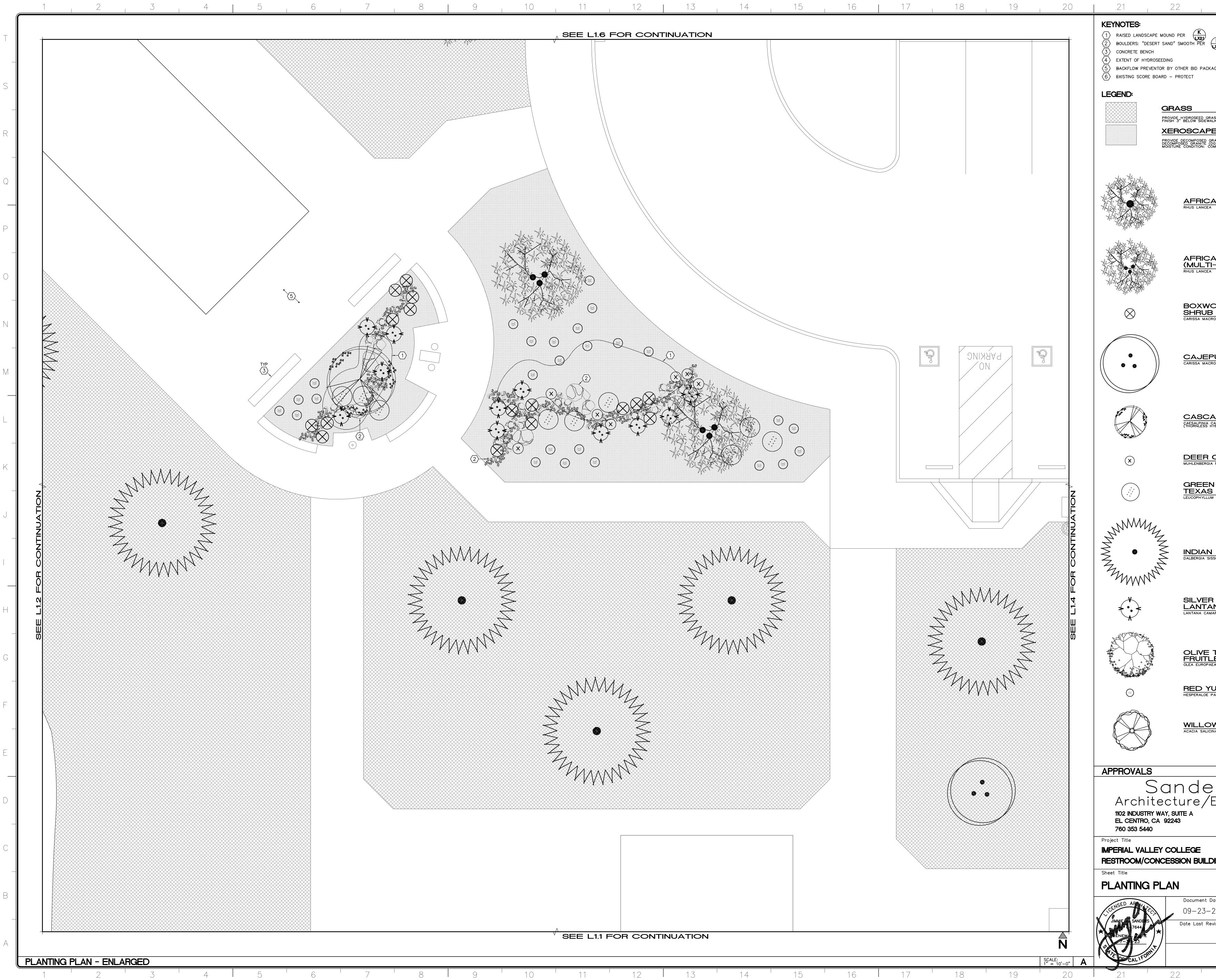
15	16	17	18	19	20	21	22
							AND" SMOOTH PER (L)
							AFRICAN RHUS LANCEA
							AFRICAN (MULTI-T RHUS LANCEA
						$\otimes$	BOXWOC SHRUB CARISSA MACROCA
							CAJEPU CARISSA MACROCA
						A CONTRACTOR OF A CONTRACTOR O	CASCAL CAESALPINIA CACA (THORNLESS HYBRI
						×	DEER GF MUHLENBERGIA RIG
					\$		GREEN C TEXAS R LEUCOPHYLLUM FRU
						MMM	DALBERGIA SISSOO
						× • •	SILVER M LANTANA LANTANA CAMARA
							OLIVE TF FRUITLES OLEA EUROPAEA 'N
						$\odot$	RED YUC HESPERALOE PARVI
							WILLOW ACACIA SALICINA
						APPROVALS	ndor
						Archite 1102 INDUSTRY WA EL CENTRO, CA S 760 353 5440	
						Project Title IMPERIAL VALLEY RESTROOM/CONC Sheet Title	
						PLANTING PL	AN Document Date
					N N	JIMMIE SANDERS	09-23-22 Date Last Revised
15	16	17	18	19	SCALE: 1" = 10'-0"	CAL IFORMUT 21	22
		1 /		I U	$\angle \cup$	· <u> </u>	<u>ــــــــــــــــــــــــــــــــــــ</u>

23	1 24	
TH PER L, SEE	BOULDER PLAN	Т
BID PACKAGE		S
COSEED GRASS, OW SIDEWALK OR MOW CAPE MPOSED GRANITE GRANITE (DG) - "DESEI JUITION: COMPACT TO S		R
FRICAN SU	Mac	Q
JS LANCEA		P
FRICAN SU IULTI-TRUN JS LANCEA		
OXWOOD E HRUB RISSA MACROCARPA	BEAUTY	N
AJEPUT TE		M
ASCALOTE SALPINIA CACALACO SH ORNLESS HYBRID)		L
EER GRAS	UD	K
EXAS RANC		J
DIAN ROSE BERGIA SISSOO	EWOOD	
ILVER MOU ANTANA ITANA CAMARA "SILVER		H
LIVE TREE RUITLESS		G
ED YUCCA SPERALOE PARVIFLORA	ACIA	F
		E
4	, inc. ineering	D
F GE I BUILDING	FAX 760 353 5442	C
cument Date )-23-22 Last Revised	Project Number 22-09 V	B
	Sheet Number	A
23	24	



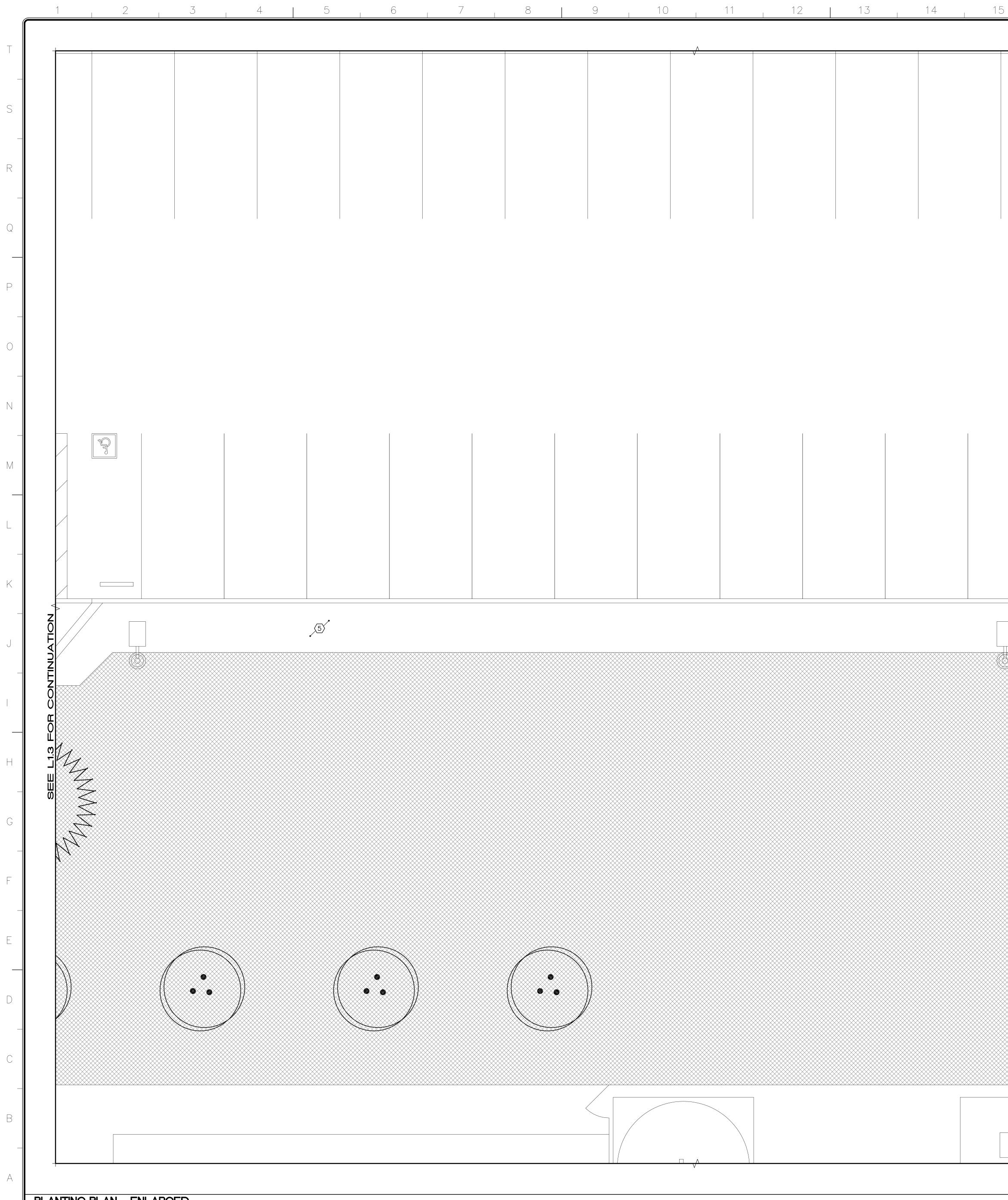
23	24	)
L, SEE	BOULDER PLAN	Τ
KAGE		S
RASS, VALK OR MOW	CURB	
GRANITE (DG) – "DESE COMPACT TO S	RT GOLD", 4" THICK 95% MAX DENSITY	R
AN SU	MAC	Q
Ā		P
CAN SU	MAC JK)	0
/OOD E B crocarpa	BEAUTY	
PUT TF	REE	
CROCARFA		M
CACALACO SH HYBRID)		
		K
N CLO S RANC	GER	
N ROSE	EWOOD	
R MOU ANA MARA "SILVER		
TREE LESS PAEA 'MOTHER'	WILSONII	G
PARVIFLORA		F
CINA		E
ers ′Engi	,INC. ineering	D
F	-AX 760 353 5442	
DING		C
Date - 22	Project Number 22-091V	B
Revised	Sheet Number	A
23	24	Ų





8	9	10	11	12	13	14	.

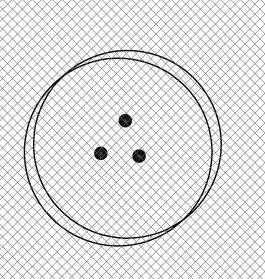
23	24	
L, SEE	BOULDER PLAN	
KAGE		S
RASS, VALK OR MOW	CURB	R
GRANITE (DG) — "DESE COMPACT TO S	RT GOLD", 4" THICK 95% MAX DENSITY	
		Q
AN SU	MAC	
CAN SU		_
	BEAUTY	
CROCARPA		N
PUT TF crocarpa	REE	_ M
CACALACO SH	<u>—</u> моотніе	
GRAS	<u>S</u>	K
N CLO S RANC	GER	_
N ROSE	EWOOD	I
R MOU ANA MARA "SILVER		H
TREE LESS PAEA 'MOTHER'	WILSONII	G
		_
	ACIA	
		E
ers Énai	, INC. ineering	
	FAX 760 353 5442	_
DING		C
Date -22	Project Number	- B
Revised	22—091V Sheet Number	
23	<b>L1.3</b>	
۷۵	∠4	



PLANTING PLAN - ENLARGED

4 5 6

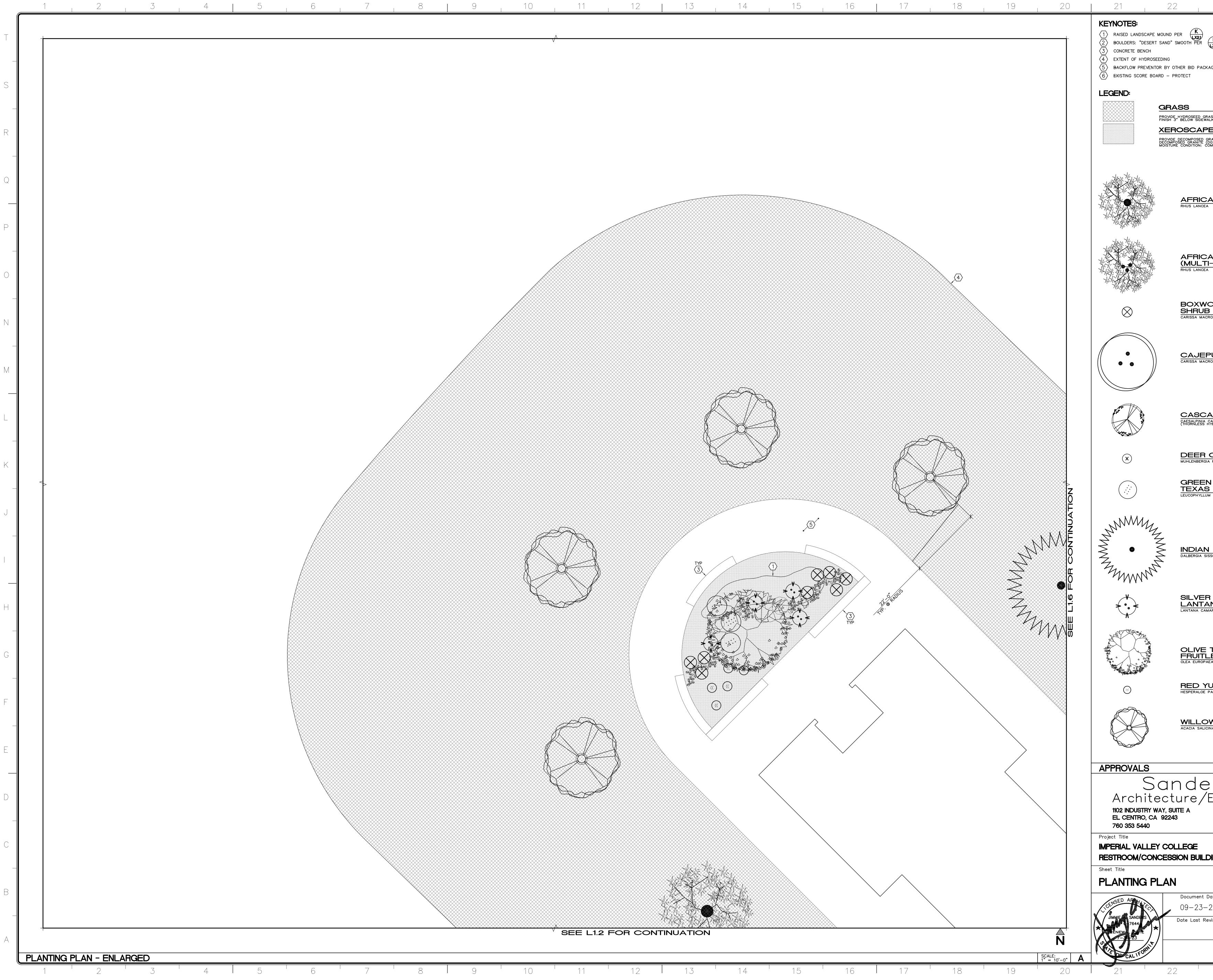
1		
	V	



8	9	10	11	12	13	14	1

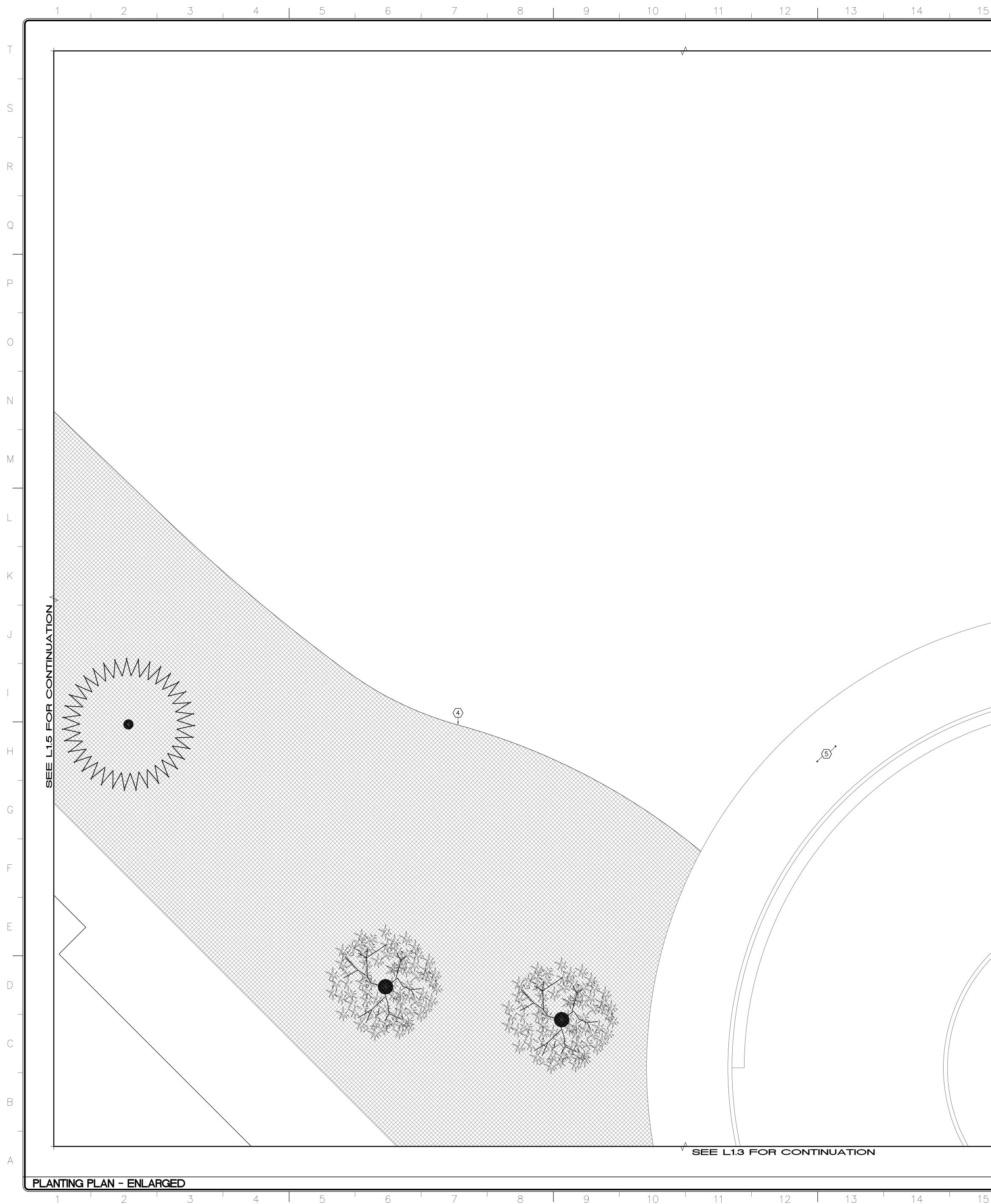
15	16	17	18	19	20	21	22 23
							NG BY OTHER BID PACKAGE
							AFRICAN SUMAC RHUS LANCEA
							AFRICAN SUMAC (MULTI-TRUNK) RHUS LANCEA
						$\otimes$	BOXWOOD BEAUTY SHRUB CARISSA MACROCARPA
							CAJEPUT TREE CARISSA MACROCARPA
						A CONTRACTOR OF A CONTRACTOR O	CASCALOTE CAESALPINIA CACALACO SMOOTHIE (THORNLESS HYBRID)
						×	DEER GRASS MUHLENBERGIA RIGENS
							GREEN CLOUD TEXAS RANGER LEUCOPHYLLUM FRUTENSCENS
						MM MM	INDIAN ROSEWOOD DALBERGIA SISSOO
							SILVER MOUND LANTANA LANTANA CAMARA "SILVER MOUND"
							OLIVE TREE - FRUITLESS OLEA EUROPAEA 'MOTHER' WILSONII
		{4}					RED YUCCA HESPERALOE PARVIFLORA
							WILLOW ACACIA ACACIA SALICINA
						APPROVALS SC Architec 102 INDUSTRY WAY EL CENTRO, CA 92 760 353 5440 Project Title IMPERIAL VALLEY C RESTROOM/CONCE Sheet Title PLANTING PLA	FAX 760 35 COLLEGE ESSION BUILDING
					N SCALE:	T T T T T T T T T T T T T T T T T T T	Sheet
15	16	17	18	19	SCALE: 1" = 10'-0" <b>A</b>	21	22 23

23		24	
K PER L , SEE	BOULDER PLAN		Т
D PACKAGE			S
SEED GRASS, V SIDEWALK OR MOW	CURB		
CAPE POSED GRANITE RANITE (DG) - "DESE ITION: COMPACT TO S	RT GOLD", 4" THICH 95% MAX DENSITY	<	R
RICAN SU	IMAC		Q
LANCEA			P
RICAN SU ULTI-TRUN LANCEA			0
XWOOD I IRUB	BEAUTY		
SA MACROCARPA			N 
SA MACROCARPA			Μ
ASCALOTE ALPINIA CACALACO S RNLESS HYBRID)			
ER GRAS	S		K
REEN CLC			
DPHYLLUM FRUTENSC			J
DIAN ROSE Ergia sissoo	EWOOD		
VER MOU NTANA ANA CAMARA "SILVER			  -
IVE TREE UITLESS EUROPAEA 'MOTHER'	WILSONII		G
	<u> </u>		
			F
LOW AC			E
lore			
ders e/Eng			D
، ا	=AX 760 353 {	0442	С
<b>BUILDING</b>			
mont D-1	<b>D</b> _ • • •	lumbar	В
-23-22 -ast Revised	Project N 22-C		
LUST IVEVISED	Sheet N		A
	L1.	4	
23		24	



8	9	10	11	12	13	14	

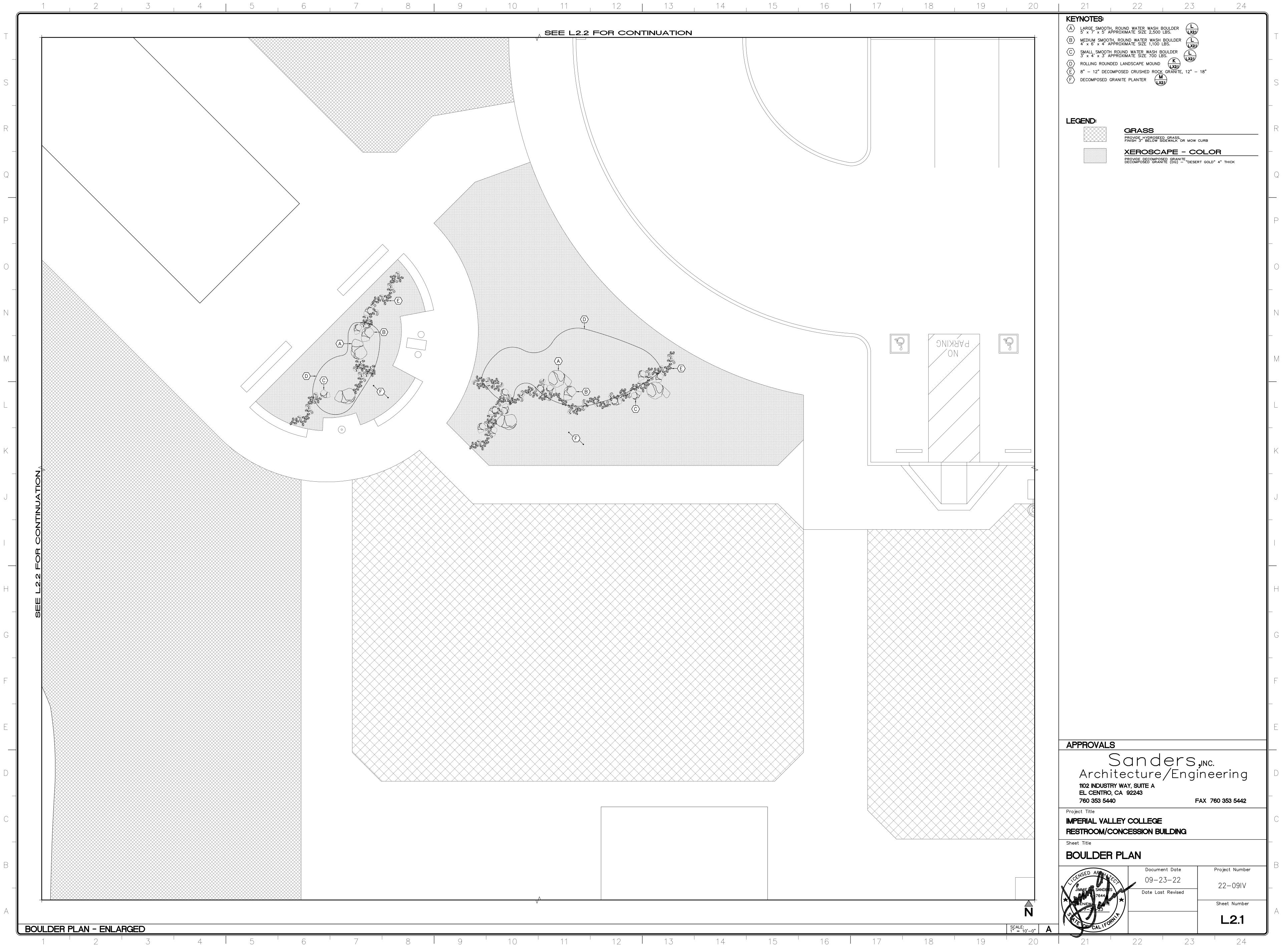
23	24	
L LX21, SEE	BOULDER PLAN	
KAGE		S
RASS, VALK OR MOW	CURB	_
CRANITE (DG) – "DESE COMPACT TO S	RT GOLD", 4" THICK 95% MAX DENSITY	R
AN SU	MAC	Q
.A		P
CAN SU	MAC IK)	0
CROCARPA	BEAUTY	
PUT TF	REE	
CALOTE		L
GRAS GIA RIGENS		K
S RANC	GER	J
N ROSE	EWOOD	
R MOU ANA MARA "SILVER		
TREE LESS DAEA 'MOTHER'	WILSONII	G
		F
		E
ers 'Engi	, INC. ineering	D
F	FAX 760 353 5442	
DING		C
Date -22	Project Number 22—091V	B
Revised	Sheet Number	A
23	24	2



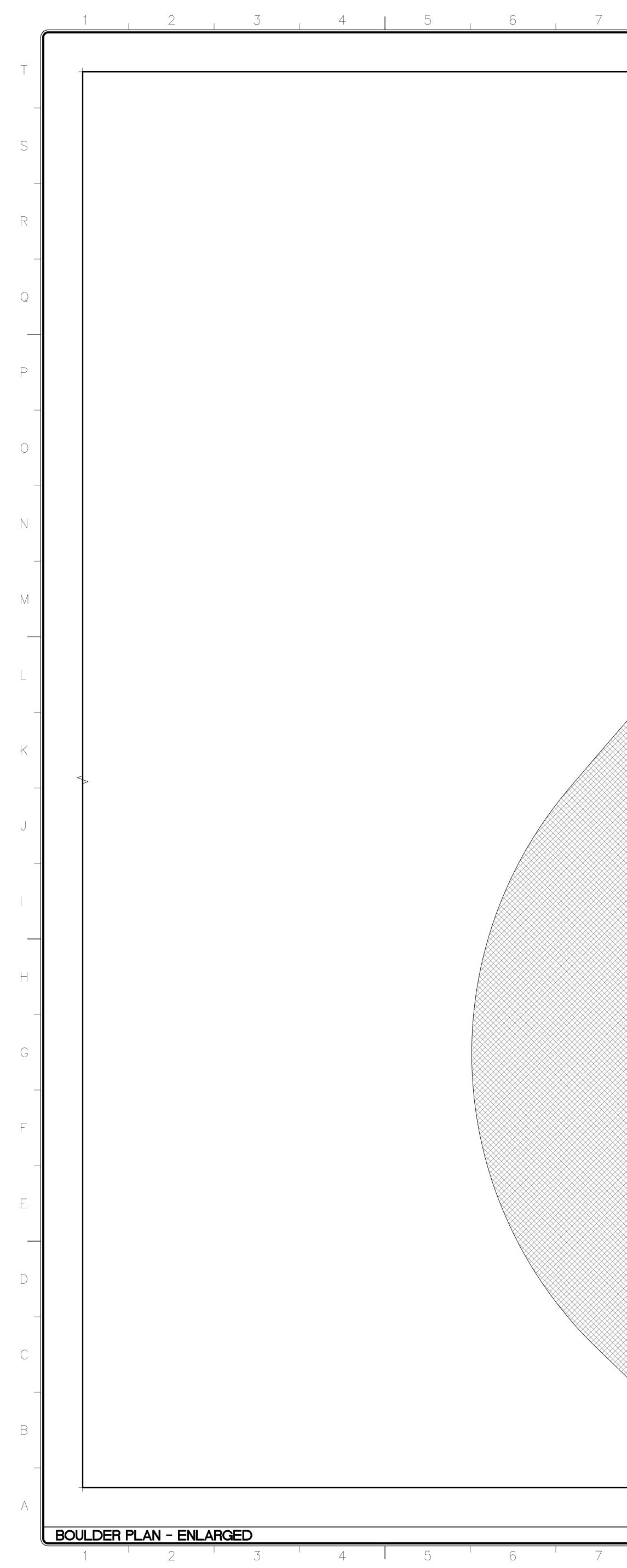
5	16	17	18	19	20	21	22
						KEYNOTES:         1       RAISED LANDSCAPE M         2       BOULDERS: "DESERT S         3       CONCRETE BENCH         4       EXTENT OF HYDROSEE         5       BACKFLOW PREVENTOR         6       EXISTING SCORE BOAR	SAND" SMOOTH PER
							GRASS PROVIDE HYDROSEED G FINISH 3" BELOW SIDEW XEROSCAP PROVIDE DECOMPOSED DECOMPOSED GRANITE MOISTURE CONDITION: (
						Au to A	AFRIC RHUS LANCE
							AFRIC (MULT RHUS LANCE
						$\bigotimes$	BOXW SHRUE CARISSA MAG
							CARISSA MAC
						A STATE OF	CASC CAESALPINIA (THORNLESS
						×	
					\$	MMM	GREE TEXAS
			PA	ARKING	Æ	MMM	
						NY CHA	SILVE LANTA LANTANA CA
							OLIVE FRUIT
						() I ()	RED HESPERALOE
							WILLC ACACIA SALI
						APPROVALS So Archite 1102 INDUSTRY W EL CENTRO, CA 760 353 5440	AY, SUITE A
						Project Title IMPERIAL VALLEY RESTROOM/CON Sheet Title	CESSION BUIL
						PLANTING PL	<b>_AN</b> Document 09-23-
					N N	JIMMIE A SANDERS 7644 RENEWA 2017E 7-3-23 7-3-23 7-3-23 7-3-23	Date Last F
5	16	17	18	19	SCALE: 1" = 10'-0"	21 Z1	22

23	24	
L, SEE	BOULDER PLAN	
KAGE		S
RASS, WALK OR MOW (	CURB	
	TT GOLD", 4" THICK 5% MAX DENSITY	K
		Q
AN SU	MAC	
		P
CAN SUI FI-TRUN	MAC K)	0
/OOD E	BEAUTY	_
<b>B</b> crocarpa		
PUT TR crocarpa	:EE	M
CACALACO SM	OOTHIE	
GRASS	3	
		r \
S RANC		
		J
	WOOD	
SISSOO		
r Moui		
ANA AMARA "SILVER		H
		_
TREE LESS		G
YUCCA		_
PARVIFLORA	_	F
		_
		E
ers ′Engi	, inc. ineering	D
F	FAX 760 353 5442	
DING		
Date	Project Number	B
-22 Revised	22-09IV	
	Sheet Number	
	L1.6	J
23	24	-





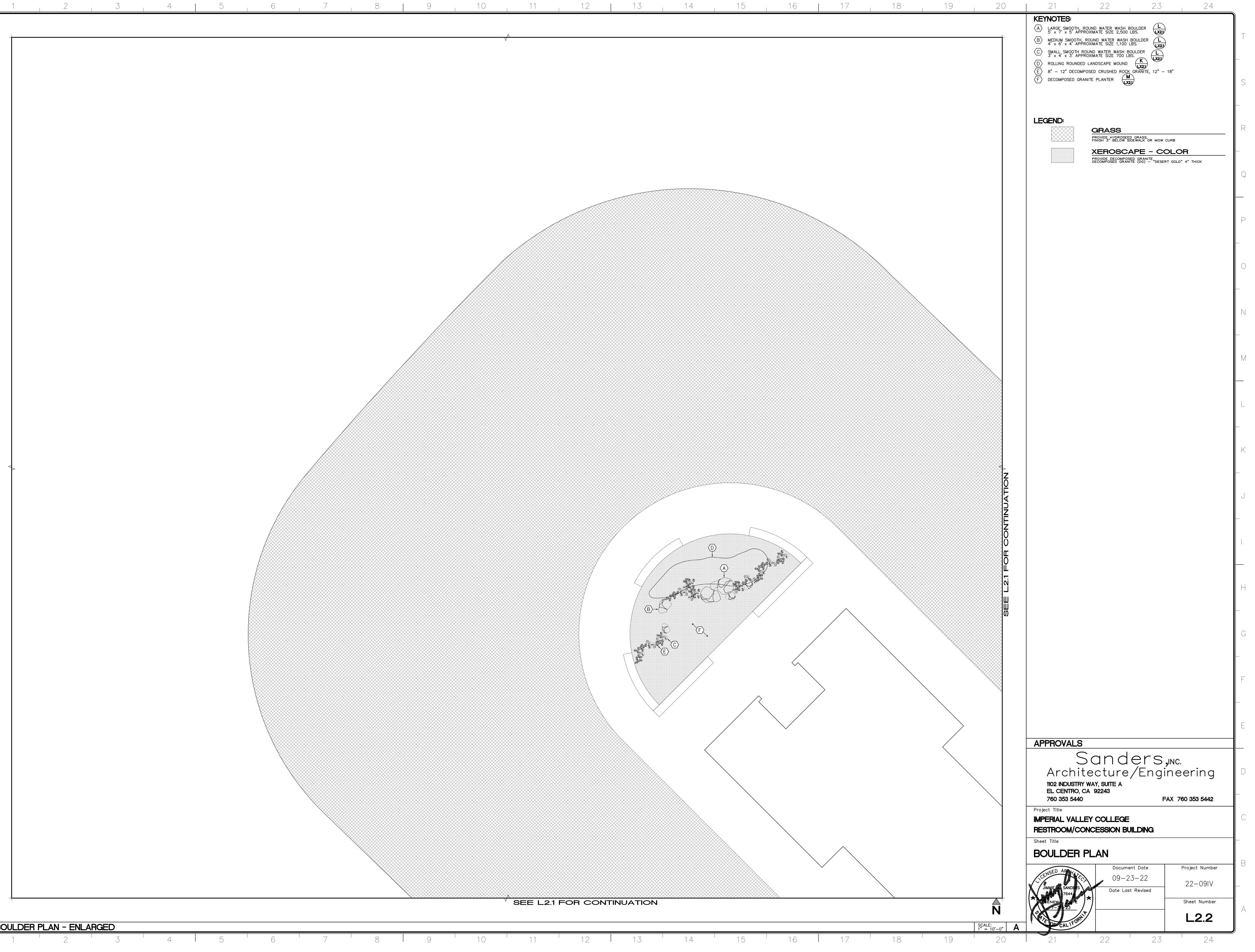
8	9	10	11	12	13	14	

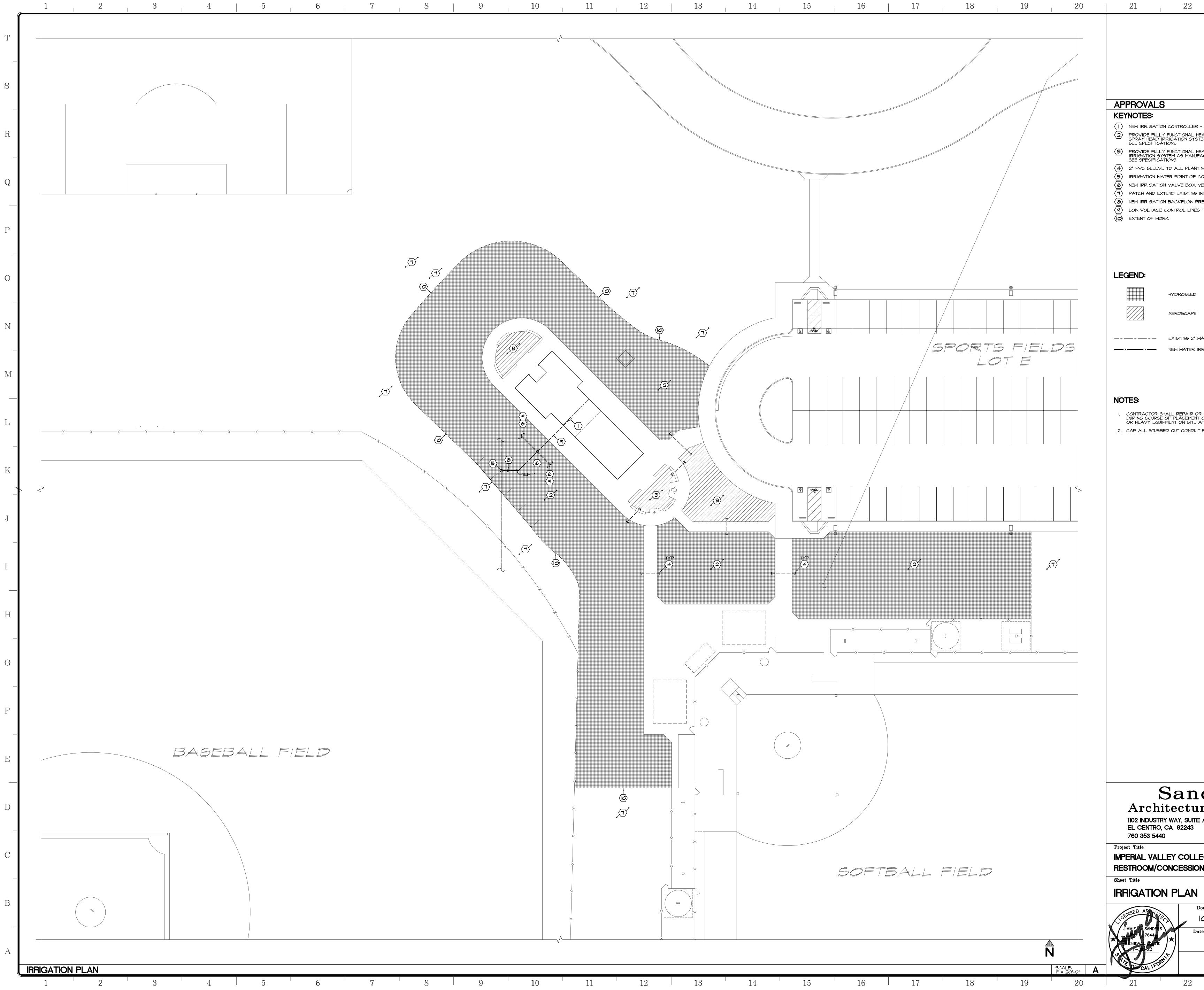


		٨			
		V			
					××××××××××
					CD Des
					/
					Ð,
				E)	$\bigwedge$
				λ.	
$\chi \times \times \times \times \times$	$\sim$	$\sim$	$\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim\sim\sim\sim\sim\sim\sim\sim\times\times\times\times\times\times\times\times$

## SEE L2.1 FOR CONTINUATION

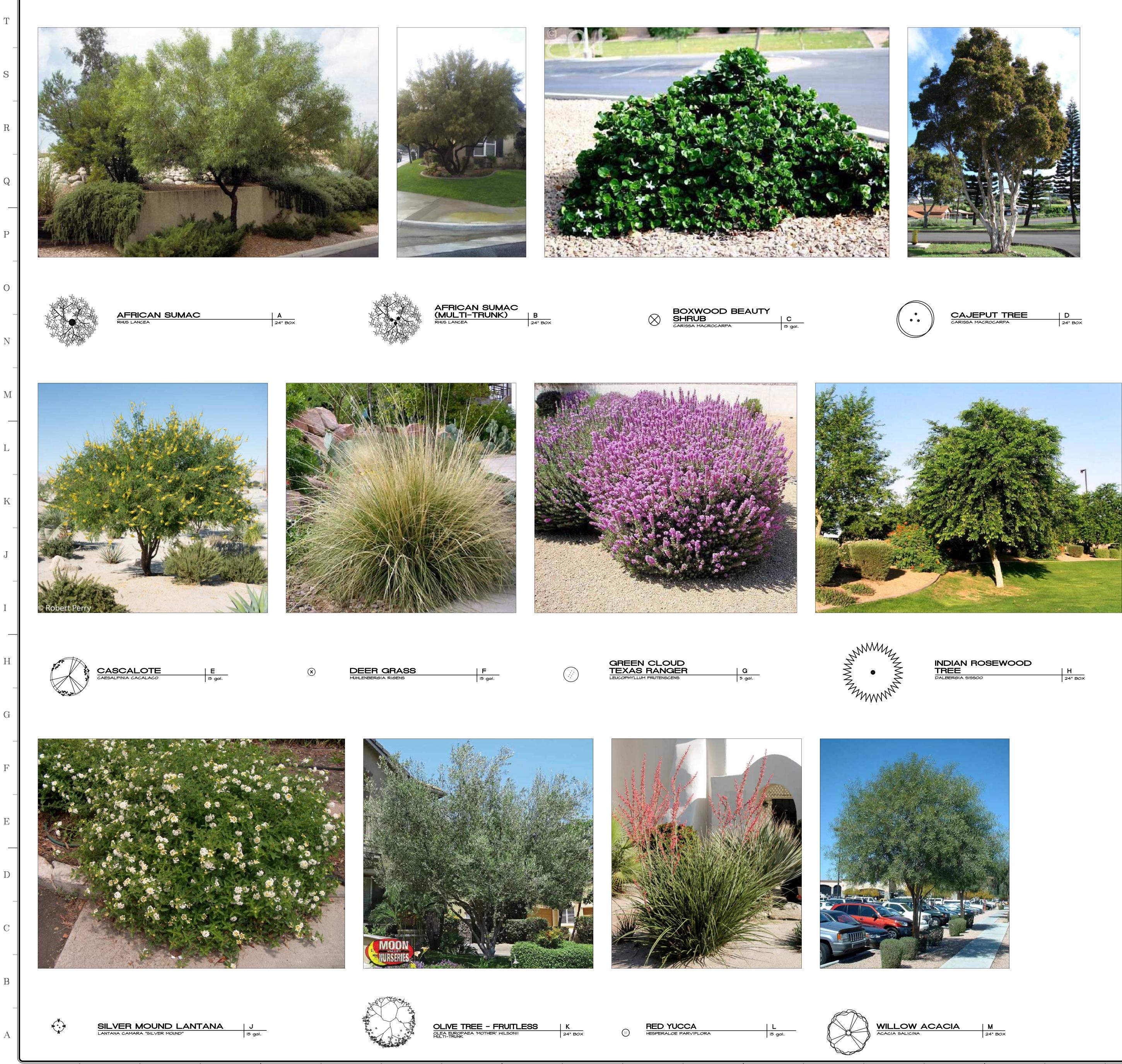
8 9 10 11 12 13 14





7	8	9	10	11	12	13	14

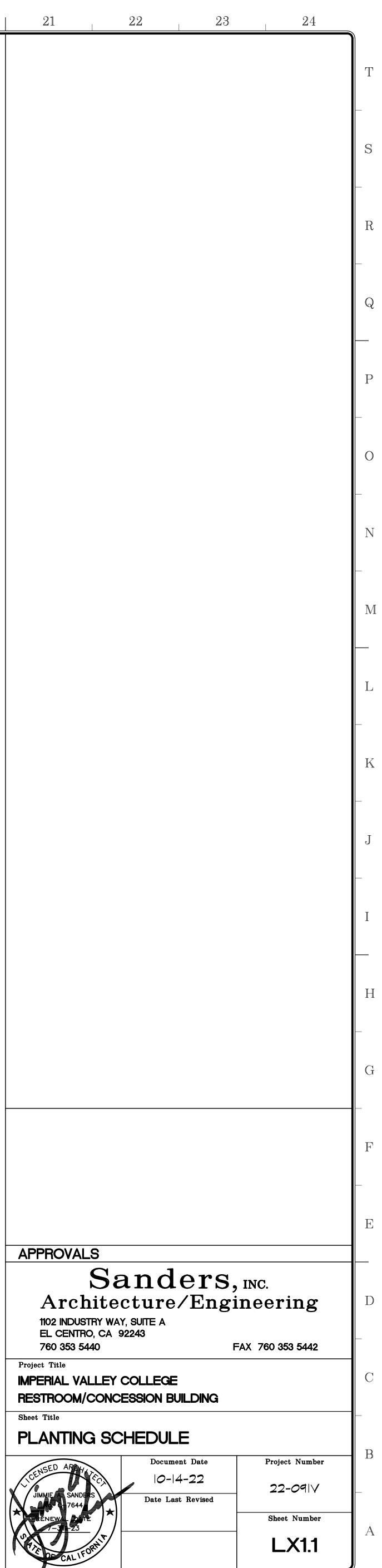
23	24	
		Т
		S
HEAVY-DUTY COMMERCI	AL GRADE "POP-UP: 2 BY HUNTER IRRIGATION - AL GRADE DRIP	R
TING AREAS - VERIFY E CONNECTION	RIGATION ZONES REQUIRED	Q
S TO VALVES		P
		0
WATER MAIN - PROTECT IRRIGATION LINE - SIZE		N
		Μ
OR REPLACE ANY LINE E T OF NEW LINES, CONSTR AT NO COST TO OWNER IT FOR FUTURE.	RUCTION OF TRENCHING,	L
		K
		J
		I
		H
		G
		F
		E
lders, ire∕Engi ≅^	INC. <b>neering</b> AX 760 353 5442	D
.EGE DN BUILDING		C
Document Date  O- 4-22 ate Last Revised	Project Number 22-09	- B
23	Sheet Number L3.0 24	A

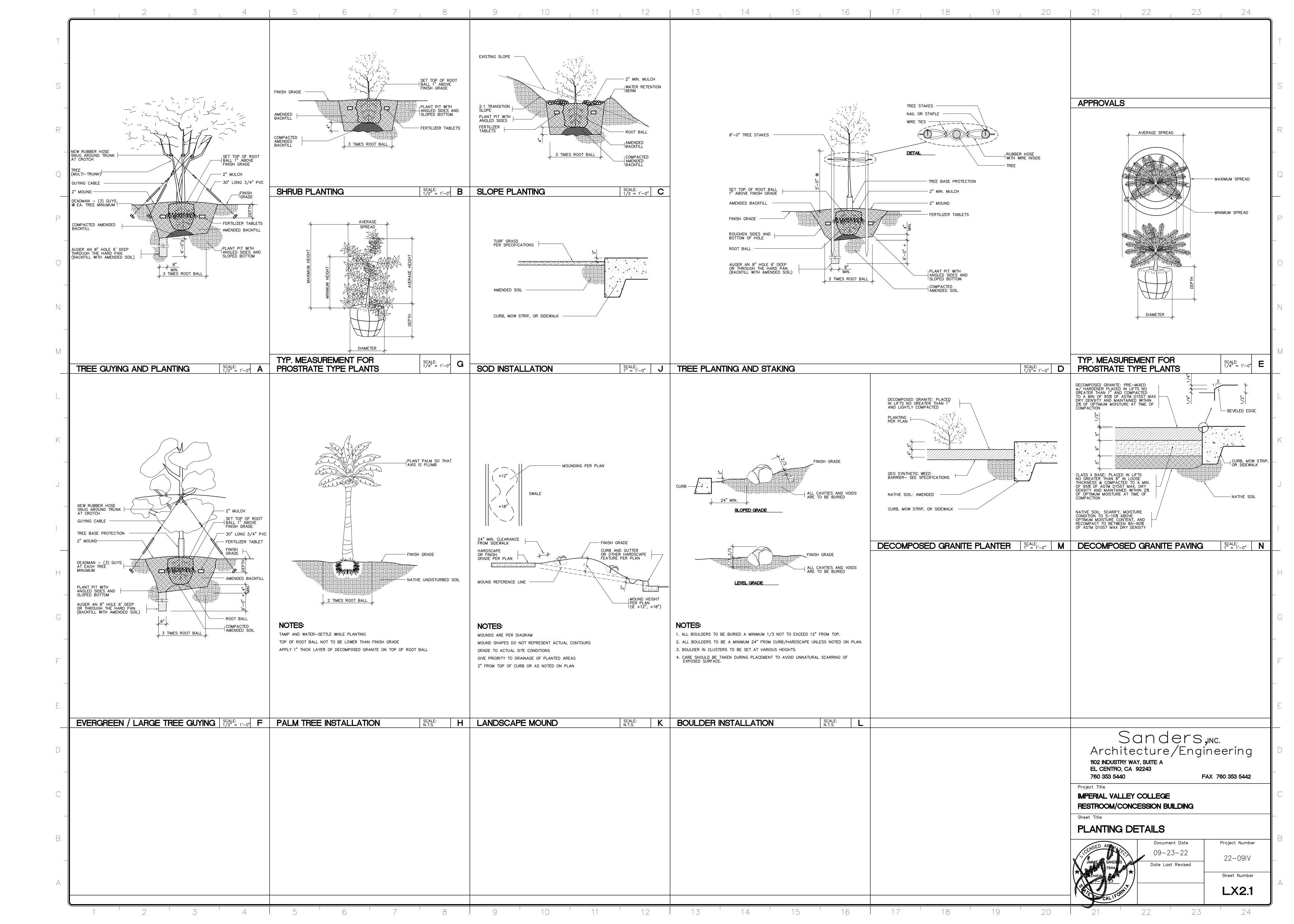


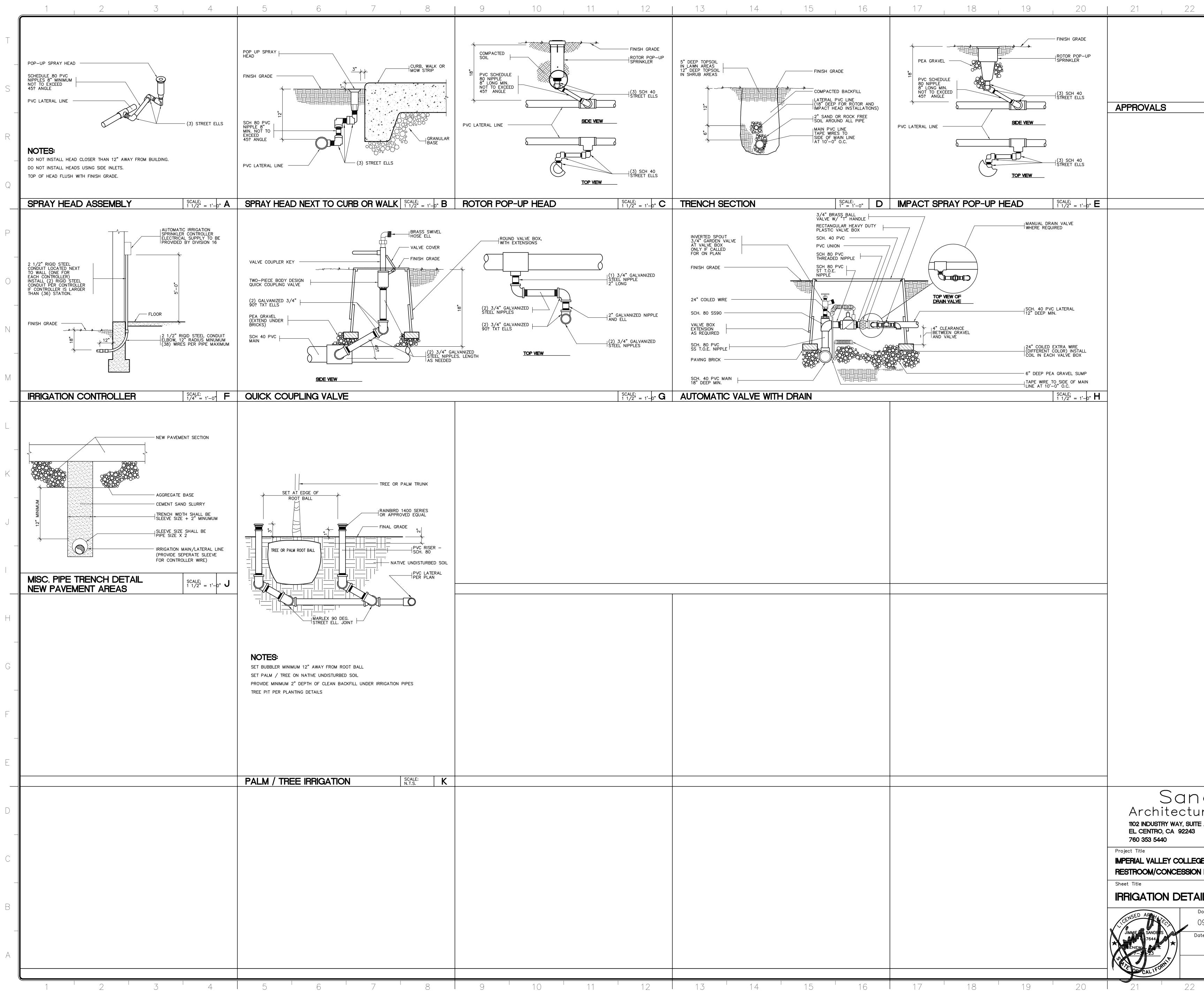
I

OLIVE TREE - FRUITLE OLEA EUROPAEA 'MOTHER' WILSONII MULTI-TRUNK	<b>SS K</b> 24" BOX	S	RED YUC HESPERALOE P/		L 15 gal.		WILLOW ACACIA SALICINA		М 24" ВОХ				A RENEWAL DATE D CALIFORNIT
8	9 10		11	12	13	14	15	16	17	18	19	20	21

15	16	17	18	19	20	21	22







23		24	
		_	Γ
			$\sim$
		F	2
		(	2
		F	$\supset$
			$\supset$
			$\checkmark$
		N	Л
		  -	<
			J
			-
		 	-
		F 	-
			-
Iders ure/Eng EA	,inc. ineerin =ax 760 353 54	_	$\supset$
GE N BUILDING			
<b>NILS - SPRA</b> Document Date 09-23-22 ate Last Revised	Y Project Nu 22-09		З
	Sheet Nur	<b>3.1</b>	4
23		24	

