

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR BUILDING CONSTRUCTION
IN VENTURA COUNTY
IN OJAI
AT THE OJAI MAINTENANCE STATION
AT 1116 MARICOPA HIGHWAY

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

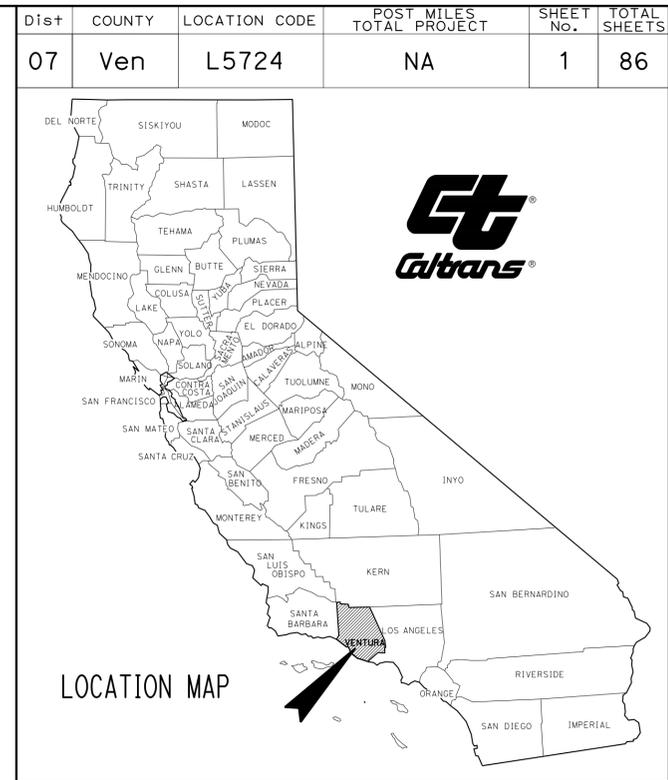
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BUILDING PLANS

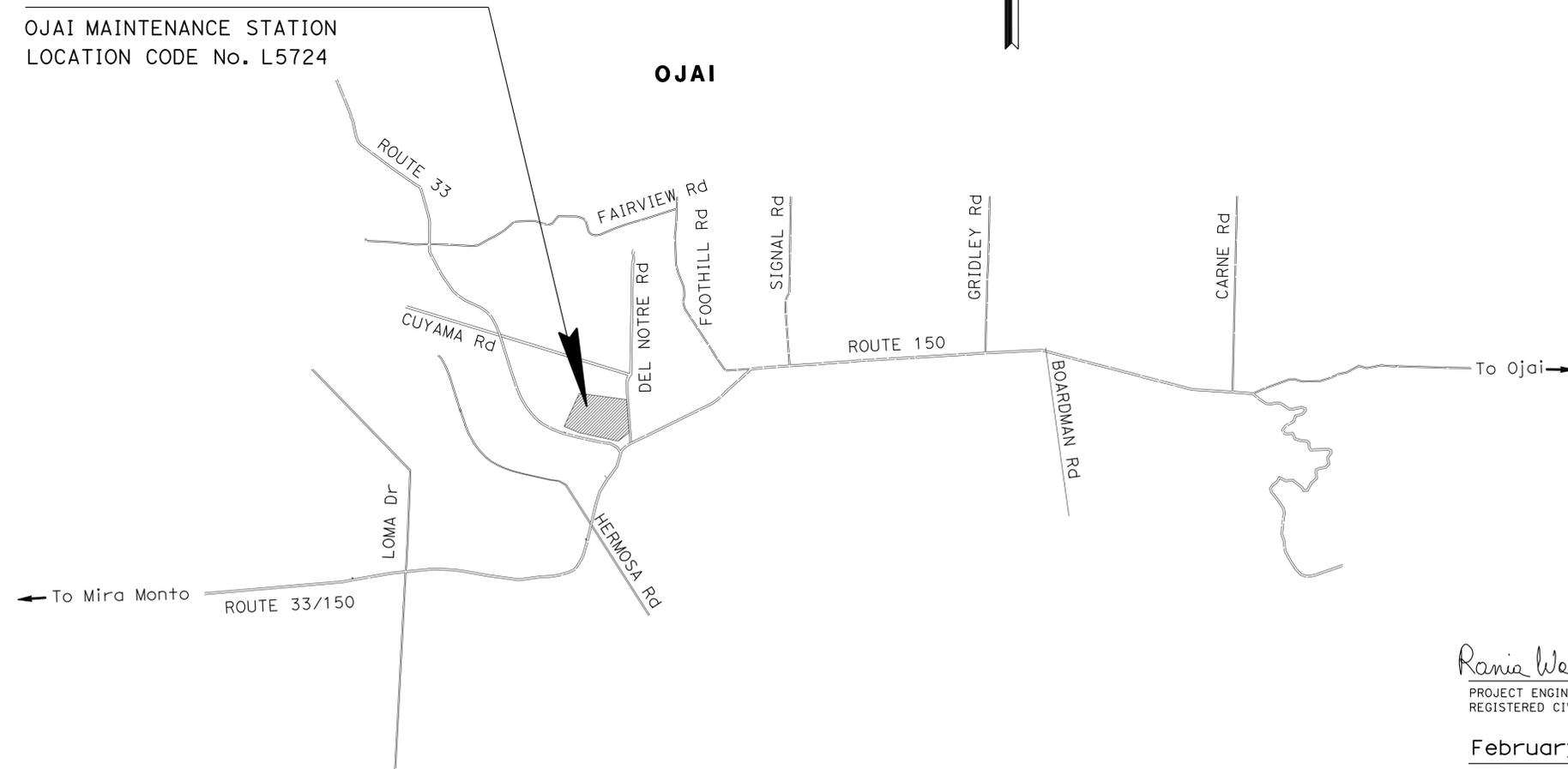
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THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.



LOCATION OF CONSTRUCTION

OJAI MAINTENANCE STATION
LOCATION CODE No. L5724



NO SCALE



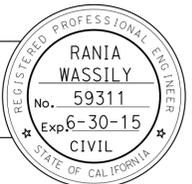
PROJECT MANAGER ERIC WANG
DESIGN MANAGER SHAFIQUL ISLAM

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

Rania Wassily 1-8-15
PROJECT ENGINEER DATE
REGISTERED CIVIL ENGINEER

February 2, 2015
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



CONTRACT No.	07-3P7004
PROJECT ID	0712000437

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	L5724	NA	2	86

Rania Wassily
REGISTERED CIVIL ENGINEER DATE 1-8-15

2-2-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
RANIA WASSILY
No. 59311
Exp. 6-30-15
CIVIL
STATE OF CALIFORNIA

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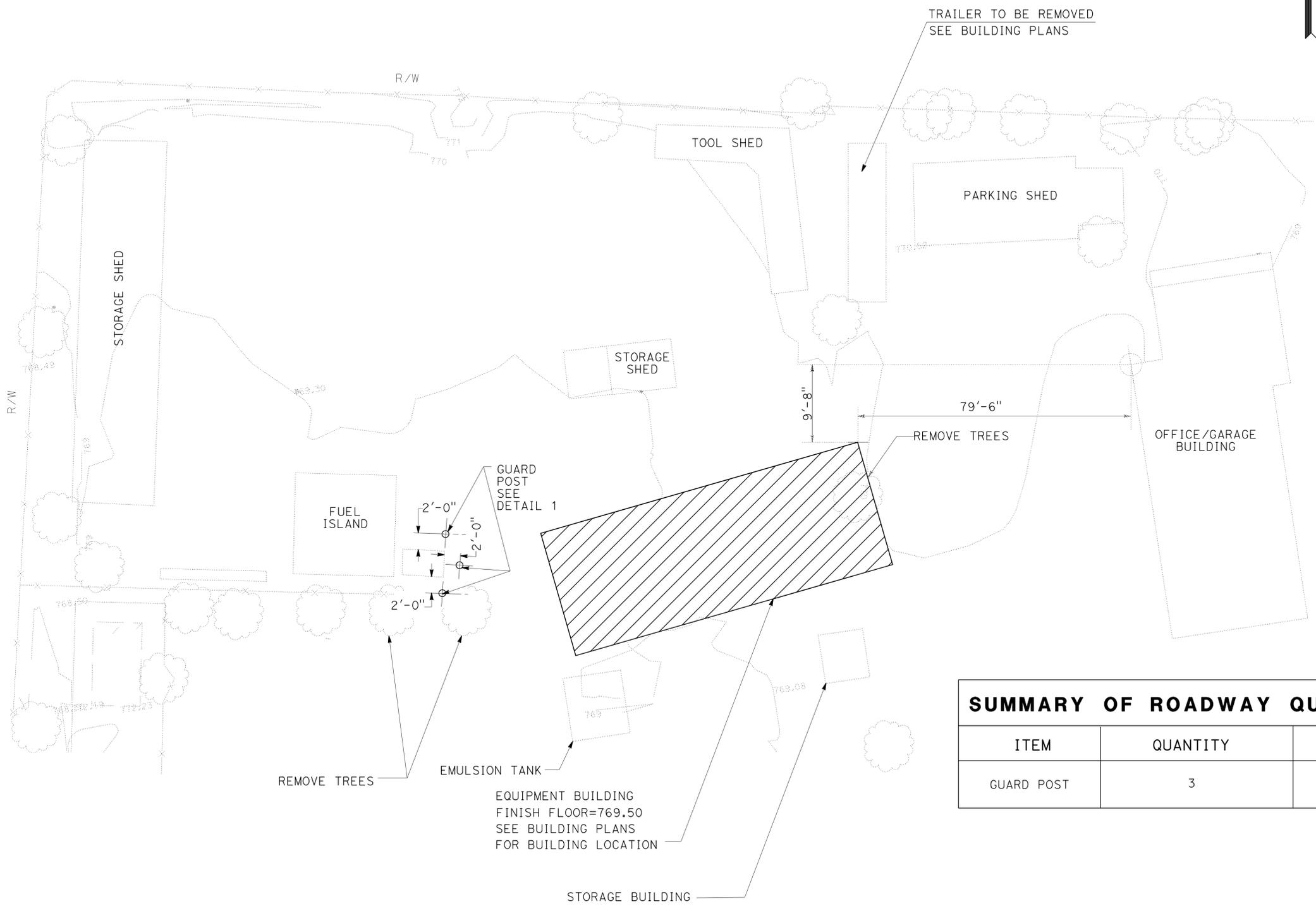
NOTE:

1. FOR ACCURATE RIGHT OF WAY DATA CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:



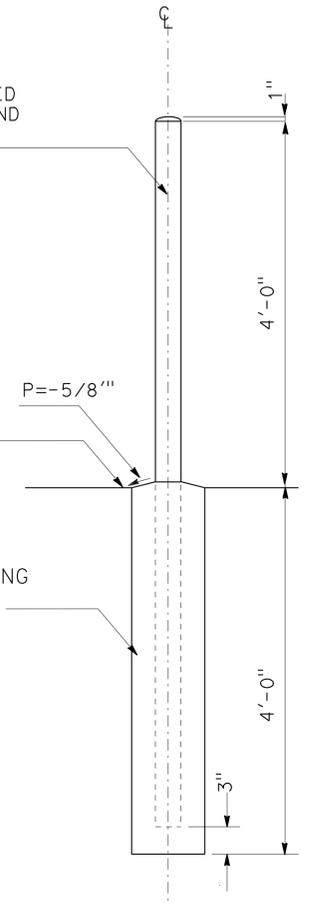
APPROXIMATE AREA TYPE DC EXCAVATION
(SEE BUILDING PLANS FOR LIMITS OF STRUCTURAL EXCAVATION)



PIPE 6 S+d FILLED WITH CONCRETE AND WITH ROUNDED CONCRETE CAP

FINISH GRADE

CONCRETE FOOTING 1'-4" DIAMETER



PIPE GUARD POST DETAIL 1

SUMMARY OF ROADWAY QUANTITIES		
ITEM	QUANTITY	UNIT
GUARD POST	3	EA

CONSTRUCTION DETAILS
NO SCALE

C-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans MAINTENANCE ENGINEERING
 FUNCTIONAL SUPERVISOR SHAFIQUL ISLAM
 CALCULATED/DESIGNED BY CHECKED BY
 RANIA WASSILY SHAFIQUL ISLAM
 REVISED BY DATE REVISED
 RANIA WASSILY SHAFIQUL ISLAM

	M	
Maint	MAINTENANCE	
Max	MAXIMUM	
MB	METAL BEAM	
MBB	METAL BEAM BARRIER	
MBGR	METAL BEAM GUARD RAILING	
Med	MEDIAN	
MGS	MIDWEST GUARDRAIL SYSTEM	
MH	MANHOLE	
Min	MINIMUM	
Misc	MISCELLANEOUS	
Misc I & S	MISCELLANEOUS IRON AND STEEL	
Mkr	MARKER	
Mod	MODIFIED, MODIFY	
Mon	MONUMENT	
MP	METAL PLATE	
MPGR	METAL PLATE GUARD RAILING	
MR	MOVEMENT RATING	
MSE	MECHANICALLY STABILIZED EMBANKMENT	
Mt	MOUNTAIN, MOUNT	
MtI	MATERIAL	
MVP	MAINTENANCE VEHICLE PULLOUT	
	N	
N	NORTH	
NB	NORTHBOUND	
No.	NUMBER (MUST HAVE PERIOD)	
Nos.	NUMBERS (MUST HAVE PERIOD)	
NPS	NOMINAL PIPE SIZE	
NS	NEAR SIDE	
NSP	NEW STANDARD PLAN	
NTS	NOT TO SCALE	
	O	
Obir	OBLITERATE	
OC	OVERCROSSING	
OD	OUTSIDE DIAMETER	
OF	OUTSIDE FACE	
OG	ORIGINAL GROUND	
OGAC	OPEN GRADED ASPHALT CONCRETE	
OGFC	OPEN GRADED FRICTION COURSE	
OH	OVERHEAD	
OHWM	ORDINARY HIGH WATER MARK	
O-O	OUT TO OUT	
Opp	OPPOSITE	
OSD	OVERSIDE DRAIN	
	P	
p	PAGE	
PAP	PERFORATED ALUMINUM PIPE	
PB	PULL BOX	
PC	POINT OF CURVATURE, PRECAST	
PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE	
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN	
PCP	PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE	
PCVC	POINT OF COMPOUND VERTICAL CURVE	
PEC	PERMIT TO ENTER AND CONSTRUCT	
Ped	PEDESTRIAN	
Ped OC	PEDESTRIAN OVERCROSSING	
Ped UC	PEDESTRIAN UNDERCROSSING	
Perm MtI	PERMEABLE MATERIAL	

	P continued	
PG	PROFILE GRADE	
PI	POINT OF INTERSECTION	
PJP	PARTIAL JOINT PENETRATION	
Pkwy	PARKWAY	
PL, PL	PLATE	
P/L	PROPERTY LINE	
PM	POST MILE, TIME FROM NOON TO MIDNIGHT	
PN	PAVING NOTCH	
POC	POINT OF HORIZONTAL CURVE	
POT	POINT OF TANGENT	
POVC	POINT OF VERTICAL CURVE	
PP	PIPE PILE, PLASTIC PIPE, POWER POLE	
PPL	PREFORMED PERMEABLE LINER	
PPP	PERFORATED PLASTIC PIPE	
PRC	POINT OF REVERSE CURVE	
PRF	PAVEMENT REINFORCING FABRIC	
PRVC	POINT OF REVERSE VERTICAL CURVE	
PS&E	PLANS, SPECIFICATIONS AND ESTIMATES	
PS, P/S	PRESTRESSED	
PSP	PERFORATED STEEL PIPE	
PT	POINT OF TANGENCY	
PVC	POLYVINYL CHLORIDE	
Pvmt	PAVEMENT	
	Q	
Qty	QUANTITY	
	R	
R	RADIUS	
R & D	REMOVE AND DISPOSE	
R & S	REMOVE AND SALVAGE	
R/C	RATE OF CHANGE	
RCA	REINFORCED CONCRETE ARCH	
RCB	REINFORCED CONCRETE BOX	
RCP	REINFORCED CONCRETE PIPE	
RCPA	REINFORCED CONCRETE PIPE ARCH	
Rd	ROAD	
Reinf	REINFORCED, REINFORCEMENT, REINFORCING	
Rel	RELOCATE	
Repl	REPLACEMENT	
Ret	RETAINING	
Rev	REVISED, REVISION	
Rdwy	ROADWAY	
RHMA	RUBBERIZED HOT MIX ASPHALT	
Riv	RIVER	
RM	ROAD-MIXED	
RP	RADIUS POINT, REFERENCE POINT	
RR	RAILROAD	
RSP	ROCK SLOPE PROTECTION, REVISED STANDARD PLAN	
Rt	RIGHT	
Rte	ROUTE	
RW	REDWOOD, RETAINING WALL	
R/W	RIGHT OF WAY	
Rwy	RAILWAY	

	S	
S	SOUTH, SUPPLEMENT	
SAE	STRUCTURE APPROACH EMBANKMENT	
Salv	SALVAGE	
SAPP	STRUCTURAL ALUMINUM PLATE PIPE	
SB	SOUTHBOUND	
SC	SAND CUSHION	
SCSP	SLOTTED CORRUGATED STEEL PIPE	
SD	STORM DRAIN	
Sec	SECOND, SECTION	
Sep	SEPARATION	
SG	SUBGRADE	
Shld	SHOULDER	
Sht	SHEET	
Sim	SIMILAR	
ℒ	STATION LINE	
SM	SELECTED MATERIAL	
Spec	SPECIAL, SPECIFICATIONS	
SPP	SLOTTED PLASTIC PIPE	
SS	SLOPE STAKE	
SSBM	STRAP AND SADDLE BRACKET METHOD	
SSD	STRUCTURAL SECTION DRAIN	
SSPA	STRUCTURAL STEEL PLATE ARCH	
SSPP	STRUCTURAL STEEL PLATE PIPE	
SSPPA	STRUCTURAL STEEL PLATE PIPE ARCH	
SSRP	STEEL SPIRAL RIB PIPE	
St	STREET	
Sta	STATION	
STBB	SINGLE THRIE BEAM BARRIER	
Std	STANDARD	
Str	STRUCTURE	
Surf	SURFACING	
SW	SIDEWALK, SOUND WALL	
Swr	SEWER	
Sym	SYMMETRICAL	
S4S	SURFACE 4 SIDES	
	T	
T	SEMI-TANGENT	
Tan	TANGENT	
TBB	THRIE BEAM BARRIER	
Tbr	TIMBER	
TC	TOP OF CURB	
TCB	TRAFFIC CONTROL BOX	
TCE	TEMPORARY CONSTRUCTION EASEMENT	
TeI	TELEPHONE	
Temp	TEMPORARY	
TG	TOP OF GRADE	
Tot	TOTAL	
TP	TELEPHONE POLE	
TPB	TREATED PERMEABLE BASE	
TPM	TREATED PERMEABLE MATERIAL	
Trans	TRANSITION	

	T continued	
TS	TRANSVERSE, TRAFFIC SIGNAL, TUBULAR STEEL	
Typ	TYPICAL	U
UC	UNDERCROSSING	
UD	UNDERDRAIN	
UG	UNDERGROUND	
UON	UNLESS OTHERWISE NOTED	
UP	UNDERPASS	V
V	VALVE, DESIGN SPEED	
Var	VARIABLE, VARIES	
VC	VERTICAL CURVE	
VCP	VITRIFIED CLAY PIPE	
Vert	VERTICAL	
Via	VIADUCT	
Vol	VOLUME	W
W	WEST, WIDTH	
WB	WESTBOUND	
WH	WEEP HOLE	
WM	WIRE MESH	
WS	WATER SURFACE	
WSP	WELDED STEEL PIPE	
Wt	WEIGHT	
WV	WATER VALVE	
WW	WINGWALL	
WWLOL	WINGWALL LAYOUT LINE	X
X Sec	CROSS SECTION	
Xing	CROSSING	Y
Yr	YEAR	
Yrs	YEARS	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	L5724	NA	4	86

Grace M. Tsushima
REGISTERED CIVIL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED 2-2-15

UNIT OF MEASUREMENT SYMBOLS:
Some of the symbols used in the project plan quantity tables and in the Bid Item List are:

TABLE A

SYMBOL USED	DEFINITIONS
ACRE	ACRE
CF	CUBIC FOOT
CY	CUBIC YARD
EA	EACH
GAL	GALLON
LB	POUND
LF	LINEAR FOOT
SQFT	SQUARE FOOT
SQYD	SQUARE YARD
STA	100 FEET
TAB	TABLET
TON	2,000 POUNDS

Some of the symbols used in the plans other than in the project plan quantity tables are:

TABLE B

SYMBOL USED	DEFINITIONS
ksi	KIPS PER SQUARE INCH
ksf	KIPS PER SQUARE FOOT
psi	POUNDS PER SQUARE INCH
psf	POUNDS PER SQUARE FOOT
lb/ft ³ , pcf	POUNDS PER CUBIC FOOT
tsf	TONS PER SQUARE FOOT
mph, MPH *	MILES PER HOUR
∅	NOMINAL DIAMETER
oz	OUNCE
lb	POUND
kíp	1,000 POUNDS
cal	CALORIE
ft	FOOT OR FEET
gal	GALLON

* For use on a sign panel only

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ABBREVIATIONS
(SHEET 2 OF 2)**

NO SCALE

RSP A10B DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN A10B
DATED MAY 20, 2011 - PAGE 2 OF THE STANDARD PLANS BOOK DATED 2010.

2010 REVISED STANDARD PLAN RSP A10B

LEGEND:

AB	ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
BC	INSTALL PULL BOX IN EXISTING CONDUIT RUN
BP	PEDESTRIAN BARRICADE, TYPE AS INDICATED ON PLAN
CB	INSTALL CONDUIT INTO EXISTING PULL BOX
CC	CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED
CF	CONDUIT TO REMAIN FOR FUTURE USE. REMOVE CONDUCTORS. INSTALL PULL TAPE
DH	DETECTOR HANDHOLE
FA	FOUNDATION TO BE ABANDONED
IS	INSTALL SIGN ON SIGNAL MAST ARM
NS	NO SLIP BASE ON STANDARD
PEC	PHOTOELECTRIC CONTROL
PEU	PHOTOELECTRIC UNIT
RC	EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
RE	REMOVE ELECTROLIER, FUSES AND BALLAST. TAPE ENDS OF CONDUCTORS
RL	RELOCATE EQUIPMENT
RR	REMOVE AND REUSE EQUIPMENT
RS	REMOVE AND SALVAGE EQUIPMENT
SC	SPLICE NEW TO EXISTING CONDUCTORS
SD	SERVICE DISCONNECT
TSP	TELEPHONE SERVICE POINT

ABBREVIATIONS

APS	ACCESSIBLE PEDESTRIAN SIGNAL	M/M	MULTIPLE TO MULTIPLE TRANSFORMER
BBS	BATTERY BACKUP SYSTEM	Mtg	MOUNTING
BC	BOLT CIRCLE	MV	MERCURY VAPOR LIGHTING FIXTURE
BPB	BICYCLE PUSH BUTTON	MVDS	MICROWAVE VEHICLE DETECTION SYSTEM
C	CONDUIT	N	NEUTRAL (GROUNDED CONDUCTOR)
CB	CIRCUIT BREAKER	NB	NEUTRAL BUS
CCTV	CLOSED CIRCUIT TELEVISION	NC	NORMALLY CLOSE
Ck+	CIRCUIT	NO	NORMALLY OPEN
CMS	CHANGEABLE MESSAGE SIGN	P	CIRCUIT BREAKER'S POLE
Ctid	CALTRANS IDENTIFICATION	PB	PULL BOX
Comm	COMMUNICATION	PBA	PUSH BUTTON ASSEMBLY
DLC	LOOP DETECTOR LEAD-IN CABLE	PEC	PHOTOELECTRIC CONTROL
EMS	EXTINGUISHABLE MESSAGE SIGN	Ped	PEDESTRIAN
EVUC	EMERGENCY VEHICLE UNIT CABLE	PEU	PHOTOELECTRIC UNIT
EVUD	EMERGENCY VEHICLE UNIT DETECTOR	PT	CONDUIT WITH PULL TAPE
FB	FLASHING BEACON	RE	RELOCATED EQUIPMENT
FBCA	FLASHING BEACON CONTROL ASSEMBLY	RM	RAMP METERING
FBS	FLASHING BEACON WITH SLIP BASE	RWIS	ROADSIDE WEATHER INFORMATION SYSTEM
FO	FIBER OPTIC	SB	SLIP BASE
G	EQUIPMENT GROUNDING CONDUCTOR	SIC	SIGNAL INTERCONNECT CABLE
GB	GROUND BUS	Sig	SIGNAL
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	SMA	SIGNAL MAST ARM
HAR	HIGHWAY ADVISORY RADIO	SNS	STREET NAME SIGN
Hex	HEXAGONAL	SP	SERVICE POINT
HPS	HIGH PRESSURE SODIUM	TDC	TELEPHONE DEMARCATION CABINET
IISNS	INTERNALLY ILLUMINATED STREET NAME SIGN	TMS	TRAFFIC MONITORING STATION
ISL	INDUCTION SIGN LIGHTING	TOS	TRAFFIC OPERATIONS SYSTEM
LED	LIGHT EMITTING DIODE	Veh	VEHICLE
LMA	LUMINAIRE MAST ARM	VIVDS	VIDEO IMAGE VEHICLE DETECTION SYSTEM
LPS	LOW PRESSURE SODIUM	WIM	WEIGH-IN-MOTION
Ltg	LIGHTING	Xfmr	TRANSFORMER
Lum	LUMINAIRE		
M	METERED		
MAT	MAST ARM MOUNTING TOP ATTACHMENT		
MAS	MAST ARM MOUNTING SIDE ATTACHMENT		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	L5724	NA	5	86

Theresa Gabriel
REGISTERED ELECTRICAL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

Theresa
Aziz Gabriel
No. E15129
Exp. 6-30-14
ELECTRICAL
STATE OF CALIFORNIA

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TO ACCOMPANY PLANS DATED 2-2-15

SOFFIT AND WALL MOUNTED LUMINAIRES

- PENDANT, 70 W HPS UNLESS OTHERWISE SPECIFIED
- FLUSH, 70 W HPS UNLESS OTHERWISE SPECIFIED
- WALL SURFACE, 70 W HPS UNLESS OTHERWISE SPECIFIED
- EXISTING SOFFIT OR WALL LUMINAIRE TO REMAIN UNMODIFIED
- EXISTING SOFFIT OR WALL LUMINAIRE TO BE MODIFIED AS SPECIFIED

NOTE:
Arrow indicates "street side" of luminaire.

COMMONLY USED SYMBOLS FOR UNITED STATES CUSTOMARY UNITS OF MEASUREMENT:

SYMBOL USED	DEFINITIONS
Ω	OHMS
min	MINUTE
s	SECOND
bps	BITS PER SECOND
Bps	BYTES PER SECOND
A	AMPERE
V	VOLT
V(dc)	VOLT (DIRECT CURRENT)
V(ac)	VOLT (ALTERNATING CURRENT)
FC	FOOT - CANDLE
W	WATTS
VA	VOLT-AMPERE
M	MEGA
k	KILO
m	MILLI
μ	MICRO
P	PICO
HZ	HERTZ

MISCELLANEOUS ELECTROLIERS

NEW	EXISTING	
		LUMINAIRE ON WOOD POLE
		NON-STANDARD ELECTROLIER (SEE PROJECT NOTES OR PROJECT PLANS)
		CITY ELECTROLIER
		ELECTROLIER FOUNDATION (FUTURE INSTALLATION)

- NOTES:**
- HPS luminaires shall be 310 W HPS when installed on Type 21, 21D, 30, 31 and 32 Standards, unless otherwise specified. HPS luminaires shall be 200 W when installed on other type standards or poles, unless otherwise specified.
 - LED luminaires shall be 235 W when installed on Type 21, 21D, 30, 31 and 32 Standards, unless otherwise specified. LED luminaires shall be 165 W when installed on other type standards or poles, unless otherwise specified.
 - Luminaires shall be the cutoff type, ANSI Type III medium cutoff lighting distribution, unless otherwise specified.

STANDARD ELECTROLIER

NEW	EXISTING	STANDARD TYPE
		15
		15D
		15 STRUCTURE
		15D STRUCTURE
		21
		21D
		21 STRUCTURE
		21D STRUCTURE
		30
		31
		32

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS
(LEGEND AND ABBREVIATIONS)**

NO SCALE

RSP ES-1A DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-1A DATED MAY 20, 2011 - PAGE 425 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-1A

2010 REVISED STANDARD PLAN RSP ES-1A

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	L5724	NA	6	86

Theresa Gabriel
 REGISTERED ELECTRICAL ENGINEER
 July 19, 2013
 PLANS APPROVAL DATE
 No. E15129
 Exp. 6-30-14
 ELECTRICAL
 STATE OF CALIFORNIA

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TO ACCOMPANY PLANS DATED 2-2-15

CONDUIT

SIGNAL EQUIPMENT

NEW	EXISTING	
---	---	LIGHTING CONDUIT, UNLESS OTHERWISE INDICATED OR NOTED
---	---	TRAFFIC SIGNAL CONDUIT
---C---	---c---	COMMUNICATION CONDUIT
---T---	---t---	TELEPHONE CONDUIT
---F---	---f---	FIRE ALARM CONDUIT
---FO---	---fo---	FIBER OPTIC CONDUIT
---	---	CONDUIT TERMINATION
		CONDUIT RISER ATTACHED TO THE STRUCTURE OR SERVICE POLE

NEW	EXISTING	
		PEDESTRIAN SIGNAL HEAD "C" INDICATES COUNTDOWN PEDESTRIAN HEAD
		PUSH BUTTON ASSEMBLY POST
		PEDESTRIAN BARRICADE
		VEHICLE SIGNAL HEAD (WITH BACKPLATE AND 3-SECTIONS: RED, YELLOW AND GREEN)
		VEHICLE SIGNAL HEAD WITH ANGLE VISOR
		MODIFICATIONS OF BASIC SYMBOL: "L" INDICATES ALL NON-ARROW SECTIONS LOUVERED "LG" INDICATES LOUVERED GREEN SECTION ONLY "PV" INDICATES ALL 12" SECTIONS PROGRAMMED VISIBILITY "8" INDICATES ALL 8" SECTIONS (ONLY WHEN SPECIFIED)

SIGNAL EQUIPMENT Cont

NEW	EXISTING	
		GUARD POST
		TYPE 1 STANDARD WITH RAMP METERING SIGN
		OPTICAL DETECTOR FOR THE EMERGENCY VEHICLE DETECTION SYSTEM

SERVICE EQUIPMENT

NEW	EXISTING	
---OH---	---oh---	OVERHEAD LINES
		WOOD POLE, "U" INDICATES UTILITY OWNED
		POLE GUY WITH ANCHOR
		UTILITY TRANSFORMER - GROUND MOUNTED
		SERVICE EQUIPMENT ENCLOSURE TYPE. DOOR INDICATES FRONT OF ENCLOSURE
		TELEPHONE DEMARCATION CABINET

		VEHICLE SIGNAL HEAD CONSISTING OF RED, YELLOW AND GREEN LEFT ARROW SECTIONS
		VEHICLE SIGNAL HEAD CONSISTING OF RED AND YELLOW SECTIONS WITH AN UP GREEN ARROW SECTION
		VEHICLE SIGNAL HEAD (5 SECTION) CONSISTING OF RED, YELLOW AND GREEN SECTIONS WITH YELLOW AND GREEN RIGHT ARROW SECTIONS
		TYPE 15TS STANDARD WITH VEHICLE SIGNAL HEAD AND LUMINAIRE
		TYPE 21TS STANDARD WITH VEHICLE SIGNAL HEAD AND LUMINAIRE
		STANDARD WITH LUMINAIRE AND SIGNAL MAST ARMS AND ATTACHED VEHICLE SIGNAL HEADS
		TYPE 1 STANDARD WITH ATTACHED VEHICLE SIGNAL HEADS
		STANDARD WITH A SIGNAL MAST ARM, ATTACHED VEHICLE SIGNAL HEADS AND INTERNALLY ILLUMINATED STREET NAME SIGN
		CONTROLLER ASSEMBLY. DOOR INDICATES FRONT OF CABINET

NOTES:

- All signal sections shall be 12" unless shown otherwise.
- Signal heads shall be provided with backplates unless shown otherwise.

POLE-MOUNTED SERVICE DESIGNATION

	TYPE H SERVICE, 28'-10"	TYPE OF INSTALLATION AND POLE HEIGHT ABOVE GRADE
--	-------------------------	--

FLASHING BEACON

NEW	EXISTING	
		FLASHING BEACON (ONE VEHICLE SIGNAL HEAD WITH BACKPLATE AND VISOR) "R" INDICATES RED INDICATION, "Y" INDICATES YELLOW INDICATION
		FLASHING BEACON WITH TYPE 15-FBS STANDARD AND A SIGN.
		FLASHING BEACON WITH TYPES 9, 9A OR 9B SIGN UNLESS OTHERWISE SPECIFIED OR INDICATED

ILLUMINATED OVERHEAD SIGN

NEW	EXISTING	
		SINGLE POST, SINGLE ILLUMINATED SIGN, BALANCED BUTTERFLY
		SINGLE POST, DOUBLE ILLUMINATED SIGN, BALANCED BUTTERFLY
		SINGLE POST, SINGLE ILLUMINATED SIGN, FULL CANTILEVER
		DOUBLE POST, SINGLE ILLUMINATED SIGN
		SINGLE ILLUMINATED SIGN MOUNTED ON STRUCTURE
		DOUBLE POST, SINGLE ILLUMINATED SIGN WITH ELECTROLIER

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
 (LEGEND AND ABBREVIATIONS)**
 NO SCALE

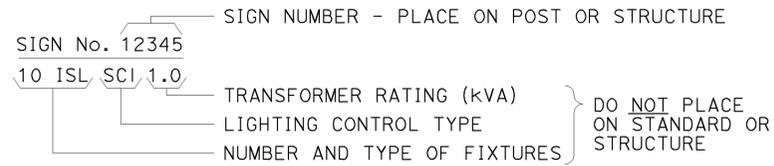
RSP ES-1B DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-1B
 DATED MAY 20, 2011 - PAGE 426 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-1B

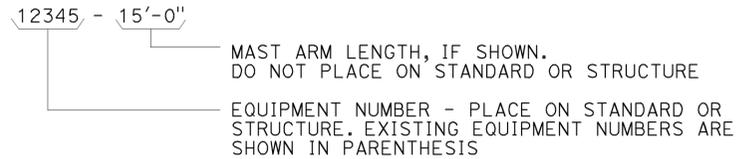
2010 REVISED STANDARD PLAN RSP ES-1B

EQUIPMENT IDENTIFICATION

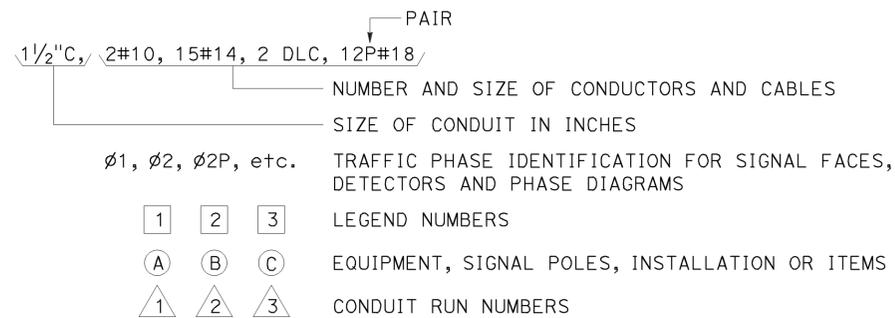
ILLUMINATED SIGN IDENTIFICATION NUMBER:



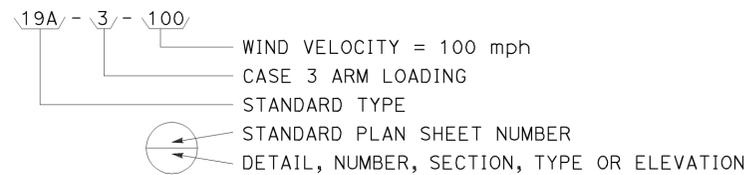
ELECTROLIER OR EQUIPMENT IDENTIFICATION NUMBER:



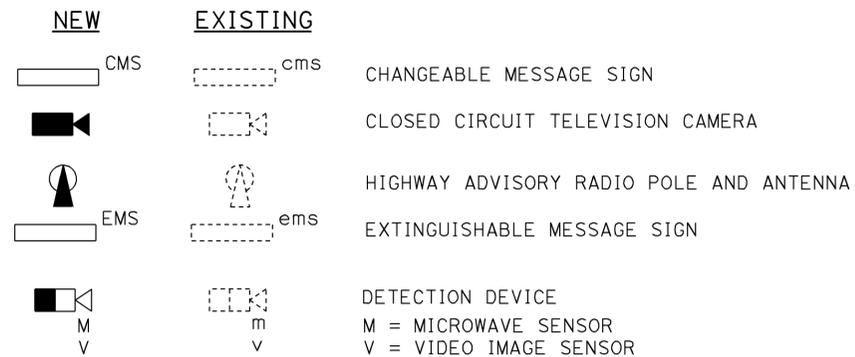
CONDUIT AND CONDUCTOR IDENTIFICATION:



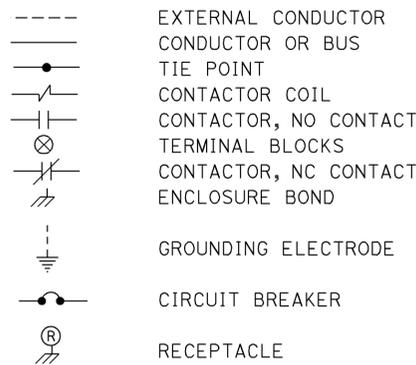
SIGNAL AND LIGHTING STANDARD (TYPICAL DESIGNATION):



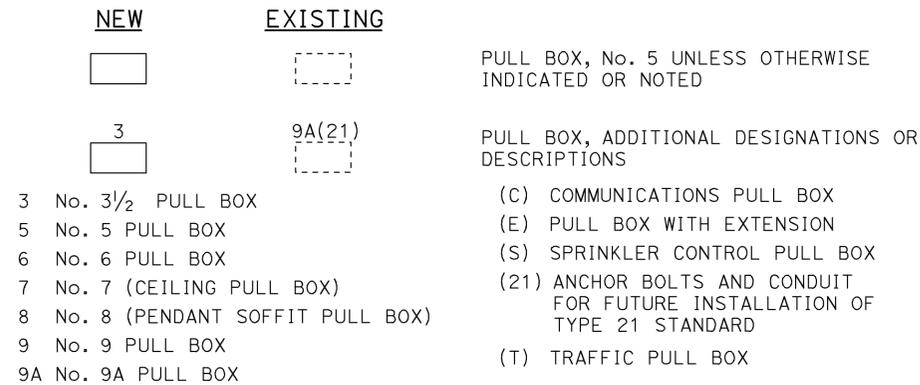
MISCELLANEOUS EQUIPMENT



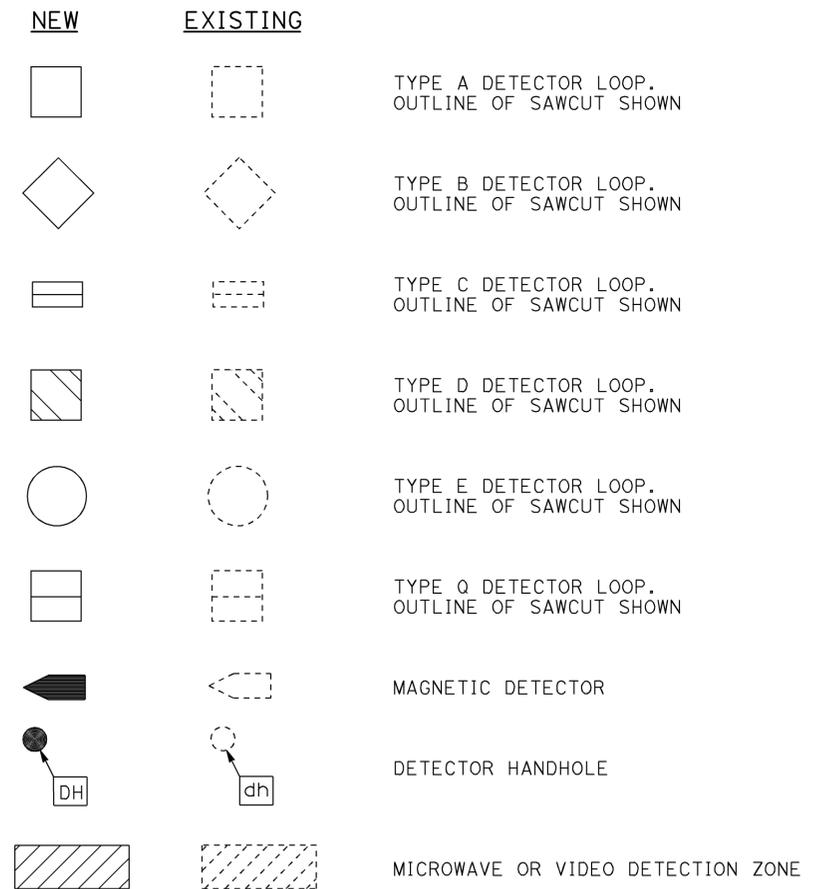
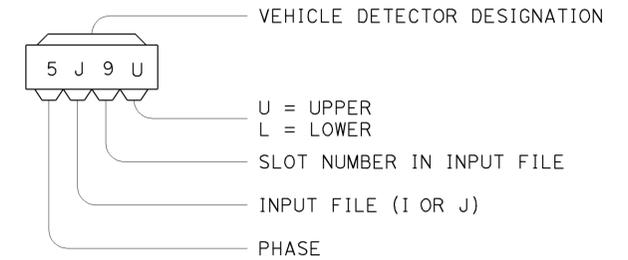
WIRING DIAGRAM LEGEND



PULL BOXES



VEHICLE DETECTORS



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (LEGEND AND ABBREVIATIONS)

NO SCALE

RSP ES-1C DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN ES-1C
DATED MAY 20, 2011 - PAGE 427 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-1C

2010 REVISED STANDARD PLAN RSP ES-1C

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	Ven	L5724	NA	8	86

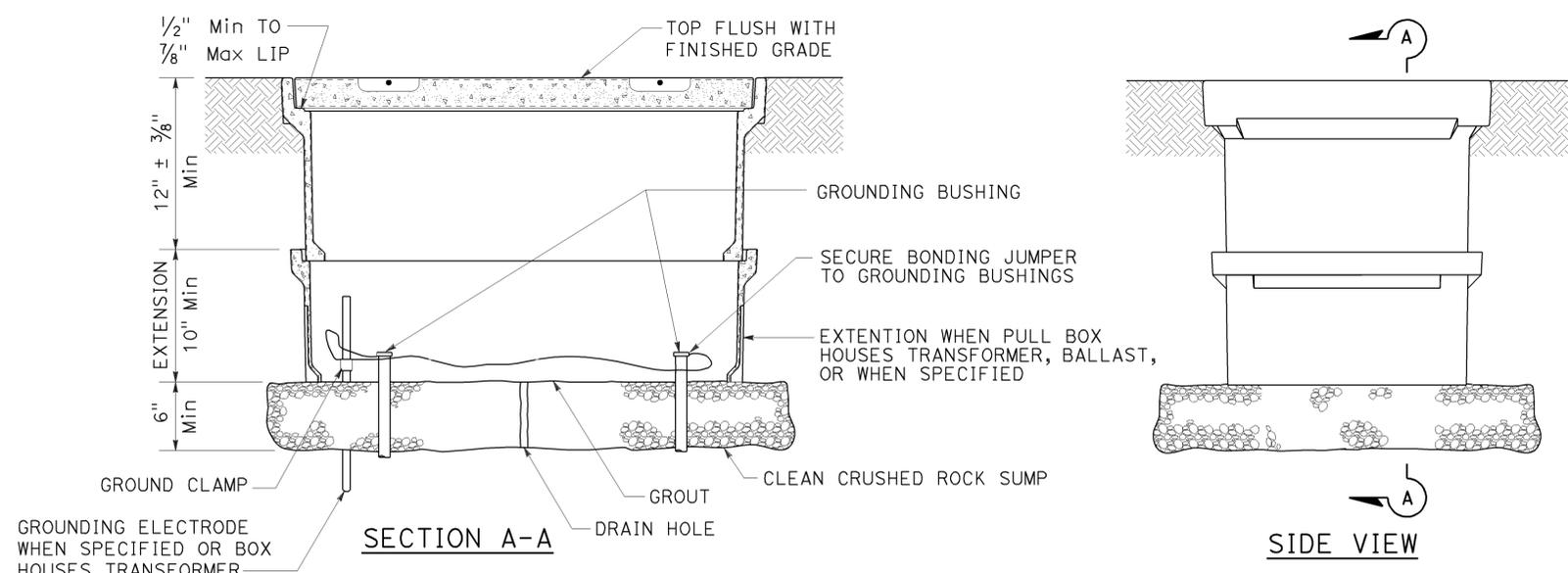
Theresa Gabriel
REGISTERED ELECTRICAL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

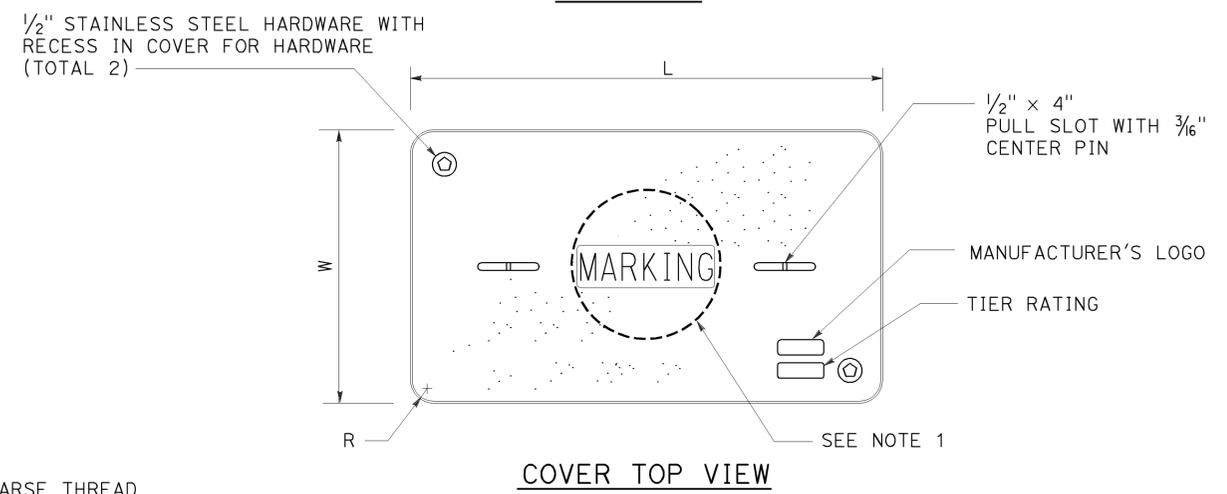
Theresa Aziz Gabriel
No. E15129
Exp. 6-30-14
ELECTRICAL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

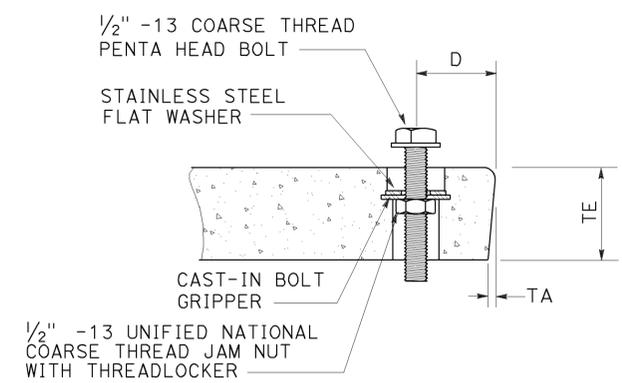
TO ACCOMPANY PLANS DATED 2-2-15



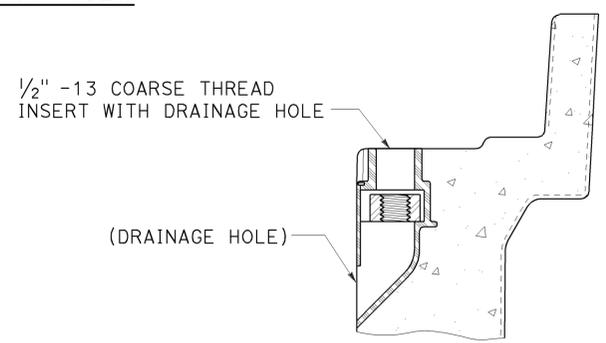
INSTALLATION DETAILS
DETAIL A



COVER TOP VIEW



TYPICAL COVER CAPTIVE BOLT
OR SIMILAR



TYPICAL THREADED INSERT
OR SIMILAR

NOTES:

- Pull box covers shall be marked as follows: "SERVICE" Service circuits between service point and service disconnect; "SPRINKLER-CONTROL" sprinkler control circuits, 50 V or less; "CALTRANS" on all pull boxes, except pull boxes marked "SPRINKLER-CONTROL"; and "TELEPHONE" Telephone service;
 - No. 3 1/2 pull box.
 - "SIGNAL" - Traffic signal circuits with or without lighting or sign lighting circuits.
 - "LIGHTING" - Lighting or sign lighting circuits where voltage is under 600 V.
 - No. 5, 6, 9 or 9A pull box.
 - "TRAFFIC SIGNAL" - Traffic signal circuits with or without lighting or sign lighting circuits.
 - "LIGHTING" - Lighting or sign lighting circuits where voltage is under 600 V.
 - "LIGHTING-HIGH VOLTAGE" - Lighting or sign lighting circuits where voltage is above 600 V.
 - "IRRIGATION" - Circuits to irrigation controller 120 V or more.
 - "RAMP METER" - Ramp meter circuits.
 - "COUNT STATION" - Count or speed monitor circuits.
 - "COMMUNICATIONS" - Communication circuits.
 - "TOS COMMUNICATIONS" - TOS communication line.
 - "TOS POWER" - TOS power.
 - "TDC POWER" - Telephone demarcation cabinet power.
 - "CCTV" - Closed circuit television circuits.
 - "TMS" - Traffic monitoring station circuits.
 - "CMS" - Changeable message sign circuits.
 - "HAR" - Highway advisory radio circuits.
 - "BOOSTER PUMP" - Booster pump circuit.
- The nominal dimensions of the opening in which the cover sets shall be the same as the cover dimensions except the length and width dimensions shall be 1/8" greater.
- Covers and boxes shall be interchangeable with California standard male and female gages. When interchanged with a standard male or female gage, the top surfaces shall be flush within 1/8". Top outside radius of covers and pull boxes shall have a 1/8" radius.
- Pull box extension may be another pull box as long as the bottom edge of the pull box can fit into the cover opening.
- All dimensions for the cover for non-traffic pull box are nominal values.

DIMENSION TABLE										
PULL BOX	PULL BOX			COVER						
	MINIMUM DEPTH BOX	MINIMUM DEPTH EXTENSION	MAXIMUM WEIGHT	L	W	R	TE	TA	D	MAXIMUM WEIGHT
No. 3 1/2	12"	N/A	40 lb	1' - 3 3/8"	10 1/8"	1 3/8"	2"	1/8"	1 3/4"	30 lb
No. 5	12"	10"	55 lb	1' - 11 1/4"	1' - 1 3/4"	1 3/8"	2"	1/8"	1 3/4"	60 lb
No. 6	12"	10"	70 lb	2' - 6 1/2"	1' - 5 1/2"	1 3/8"	2"	1/8"	2"	85 lb

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS
(NON-TRAFFIC PULL BOX)
NO SCALE

RSP ES-8A DATED JULY 19, 2013 SUPERSEDES RSP ES-8A DATED JANUARY 20, 2012 THAT SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-8A

2010 REVISED STANDARD PLAN RSP ES-8A

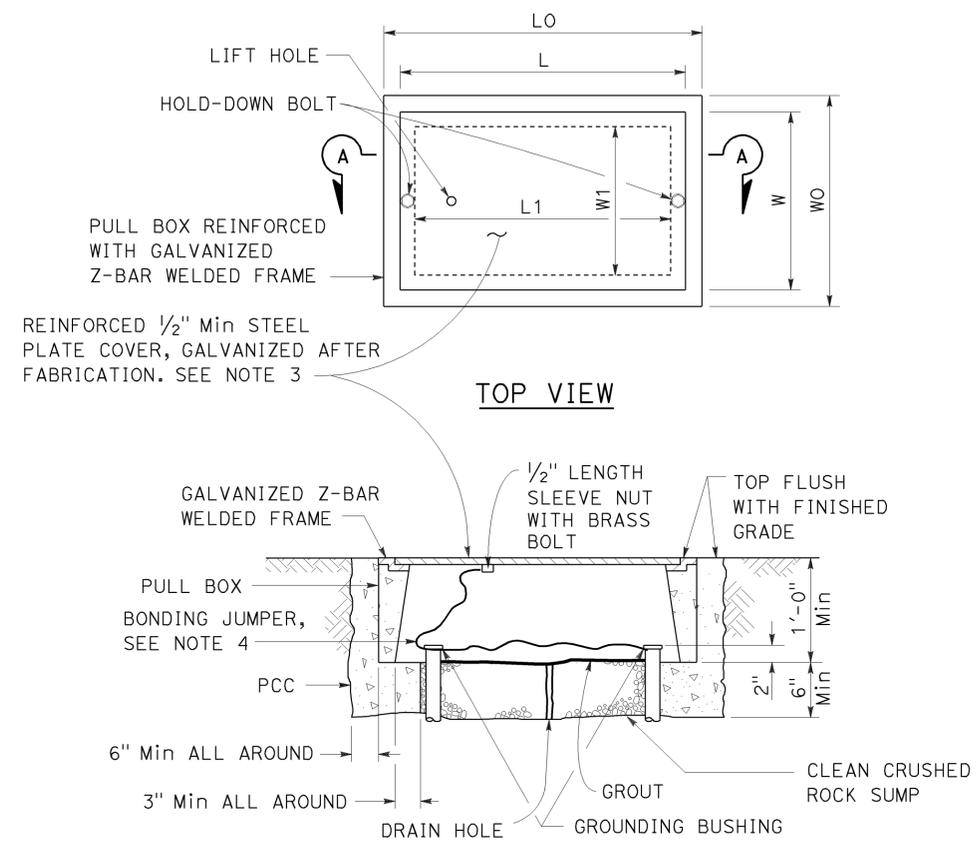
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	Ven	L5724	NA	9	86

Theresa Gabriel
 REGISTERED ELECTRICAL ENGINEER
 July 19, 2013
 PLANS APPROVAL DATE

Theresa Aziz Gabriel
 No. E15129
 Exp. 6-30-14
 ELECTRICAL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED 2-2-15



SECTION A-A
No. 3 1/2(T), No. 5(T) AND
No. 6(T) TRAFFIC PULL BOX

NOTES:

- Traffic pull box shall be provided with steel cover and special concrete footing. Steel cover shall have embossed non-skid pattern.
- Steel reinforcing shall be as regularly used in the standard products of the respective manufacturer.
- Pull box covers shall be marked as follows: "SERVICE" Service circuits between service point and service disconnect; "SPRINKLER-CONTROL" Sprinkler control circuits, 50 V or less; "CALTRANS" On all pull boxes, except pull boxes marked "SPRINKLER-CONTROL"; and "TELEPHONE" Telephone service.
 - No. 3 1/2(T) pull box.
 - "SIGNAL" - Traffic signal circuits with or without lighting or sign lighting circuits.
 - "LIGHTING" - Lighting or sign lighting circuits where voltage is under 600 V.
 - No. 5(T) or 6(T) pull box.
 - "TRAFFIC SIGNAL" - Traffic signal circuits with or without lighting or sign lighting circuits.
 - "LIGHTING" - Lighting or sign lighting circuits where voltage is under 600 V.
 - "LIGHTING-HIGH VOLTAGE" - Lighting or sign lighting circuits where voltage is above 600 V.
 - "IRRIGATION" - Circuits to irrigation controller 120 V or more.
 - "RAMP METER" - Ramp meter circuits.
 - "COUNT STATION" - Count or speed monitor circuits.
 - "COMMUNICATION" - Communication circuits.
 - "TOS COMMUNICATIONS" - TOS communications line.
 - "TOS POWER" - TOS power.
 - "TDC POWER" - Telephone demarcation cabinet power.
 - "CCTV" - Closed circuit television circuits.
 - "TMS" - Traffic monitoring station circuits.
 - "CMS" - Changeable message sign circuits.
 - "HAR" - Highway advisory radio circuits.
 - "BOOSTER PUMP" - Booster pump circuit.
- Bonding jumper for metal covers shall be 3' long, minimum.
- The nominal dimensions of the opening in which the cover sets shall be the same as the cover dimensions except the length and width dimensions shall be 1/8" greater.
- Covers and boxes shall be interchangeable with California standard male and female gages. When interchanged with a standard male or female gage, the top surfaces shall be flush within 1/8".

PULL BOX	PULL BOX						COVER				
	MINIMUM * THICKNESS	MINIMUM DEPTH BOX AND EXTENSION	W0	L0	L1	W1	L **	W **	R	EDGE THICKNESS	EDGE TAPER
No. 3 1/2(T)	1 1/2"	1'-0"	1'-5"± 1"	1'-8 3/8"±	1'-2 1/2"±	10 5/8"± 1"	1'-8"±	1'-1 3/4"±	0"	1/2"	NONE
No. 5(T)	1 3/4"	1'-0"	1'-11 1/2"± 1"	2'-5 1/2"±	1'-7"±	1'-1"± 1"	2'-3"±	1'-4"±	0"	1/2"	NONE
No. 6(T)	2"	1'-0"	2'-6"± 1"	2'-11 1/2"±	1'-11 1/2"±	1'-5"± 1"	2'-9"±	1'-8"±	0"	1/2"	NONE

* EXCLUDING CONDUIT WEB ** TOP DIMENSION

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS
(TRAFFIC PULL BOX)
 NO SCALE

RSP ES-8B DATED JULY 19, 2013 SUPERSEDES RSP ES-8B DATED JANUARY 20, 2012 THAT SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-8B

2010 REVISED STANDARD PLAN RSP ES-8B

BUILDING CODE DATA

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		10	86


 6-23-2014
 LICENSED ARCHITECT DATE


ARCHITECTURAL

- A0-0.1 INDEX, BUILDING DATA
- A0-0.2 ARCHITECTURAL ABBREVIATION, SYMBOLS SCHEDULE
- A0-0.3 SCHEDULE
- A0-1 EXISTING SITE PLAN
- A0-2 NEW SITE PLAN
- A0-3.1 ACCESSIBILITY STANDARD DETAILS
- A0-3.2 ACCESSIBILITY STANDARD DETAILS
- A0-3.3 ACCESSIBILITY STANDARD DETAILS
- A0-3.4 ACCESSIBILITY STANDARD DETAILS
- A0-3.5 ACCESSIBILITY STANDARD DETAILS
- A1-0.0 EXISTING CANOPY & SHED DEMOLITION FLOOR PLAN
- A1-0 FLOOR PLAN
- A1-1 NORTH AND EAST ELEVATIONS
- A1-1.1 SOUTH AND WEST ELEVATIONS
- A1-2 SECTIONS
- A1-2.1 DOOR DETAILS
- A1-2.2 SECTIONS-2
- A1-3 ROOF PLAN
- A1-3.1 REFLECTED CEILING PLAN
- A1-4 PARTIAL FLOOR PLAN AND ELEVATIONS

BUILDING CODE ANALYSIS

Plans submitted to the State Fire Marshal for review shall include a complete Building Code Analysis for all projects. Information to be included on the plans Building data Block is as follows:
 Occupancy classification and use.
 Building construction type.
 Number of stories.
 Actual building height.
 Building area in Square feet.
 Area of project in Square Feet. (i.e. Tenant improvements)
 Separated or Non-separated Use.
 Allowable area per 2013 CBC.
 Area increase.
 Height increase.
 Fire Sprinklers (yes or no)
 Type: Wet, Dry, Pre-action, Deluge.
 Fire Alarm (yes or no)
 Allowable area per 2013 CBC.
 Type: Manual, Automatic, etc.
 Other fire protection System. (yes or no)
 Smoke Control System. (yes or no)
 occupant load for entire building & each floor.
 Year building was constructed.
 Is building in High Fire Hazard Severity Zone.
 Seismic Joints (yes/no)if yes provide location.
 Emergency Responder Radio Coverage. (yes or no)

DESIGN CODE

The building work for this project has been design to conform to The 2013 edition of title 24, California code of regulations:
 Part 2 - California building code 2013,
 Part 3 - California electrical code 2013,
 Part 4 - California mechanical code 2013,
 Part 5 - California plumbing code 2013,
 Part 6 - California energy code 2013,
 Part 9 - California fire code 2013.
 Part 11- California green building standards and the current edition of ada

STRUCTURAL

- ST-1 LEGEND
- ST-2 CONCRETE STANDARD
- ST-3 COLD FORMED STEEL DETAILS 1
- ST-4 COLD FORMED STEEL DETAILS 2
- ST-5 COLD FORMED STEEL DETAILS 3
- ST1-0 DESIGN CRITERIA AND DETAIL NOTES
- ST1-1 FOUNDATION PLAN
- ST1-2 ROOF FRAMING PLAN AND SECTION
- ST1-3 BUILDING SECTIONS
- ST1-4 BUILDING SECTION
- ST1-5 FOOTING DETAILS
- ST1-6 MISCELLANEOUS DETAILS
- ST1-7 EVAPORATIVE COOLER PLATFORM PLANS
- ST1-8 EVAPORATIVE COOLER PLATFORM ELEVATIONS
- ST1-9 EVAPORATIVE COOLER PLATFORM DETAILS
- ST1-10 LUBE REEL SUPPORT DETAILS
- ST1-11 EXHAUST EVACUATION SUPPORT DETAIL LOG OF TEST BORINGS

THE PROJECT SHALL COMPLY WITH ALL APPLICABLE CODES:

2013 CA Building Standards Administrative Code.
 2013 California Building Code.
 2013 California Residential Building Code.
 2013 California Electrical Code.
 2013 California Mechanical Code.
 2013 California plumbing Code.
 2013 California Energy Code.
 2013 California Historical Building Code.
 2013 California Fire Code.
 2013 California Existing Building Code.
 2013 California Green Building Standards Code.
 2013 California Reference Standards Code.
 CCR Title 19, Public Safety: Division 1, State Fire Marshal.
 2013 NFPA 13-Insulation of Fire Sprinklers.*
 2006 NFPA 25 California Edition, Inspection, Testing & Maintenance of Water-Based Fire Protection Systems.
 2013 NFPA 72 National Fire Alarm and Signalling Code.*
 *as amended by California.
 2010 American Disabilities Act Standards

MECHANICAL

- M0-00 LEGENDS AND ABBREVIATIONS
- M0-01 EXISTING SITE PLAN
- M0-02 MODIFIED SITE PLAN
- M1-01 PLUMBING PLAN-1
- M1-02 PLUMBING PLAN-2
- M1-03 PLUMBING ISOMETRIC
- M1-04 HVAC PLAN
- M1-05 FREESTANDING BRIDGE CRANE AND HOIST
- M1-06 MECHANICAL DETAILS NO.1
- M1-07 MECHANICAL DETAILS NO.2
- M1-08 MECHANICAL DETAILS NO.3
- M1-09 MECHANICAL DETAILS NO.4
- M1-10 MECHANICAL DETAILS NO.5
- M1-11 EQUIPMENT SCHEDULE

ELECTRICAL

- EEO-0 LEGEND
- EEO-1 NOTES AND ABBREVIATIONS
- EEO-2 TITLE 24 COMPLIANCE INDOOR LIGHTING SHEET 1 of 3
- EEO-2.1 TITLE 24 COMPLIANCE INDOOR LIGHTING SHEET 2 of 3
- EEO-2.2 TITLE 24 COMPLIANCE INDOOR LIGHTING SHEET 3 of 3
- EEO-3 TITLE 24 COMPLIANCE INDOOR LIGHTING CONTROLS SHEET 1 of 2
- EEO-3.1 TITLE 24 COMPLIANCE INDOOR LIGHTING CONTROLS SHEET 2 of 2
- EEO-4 TITLE 24 COMPLIANCE OUTDOOR LIGHTING SHEET 1 of 2
- EEO-4.1 TITLE 24 COMPLIANCE OUTDOOR LIGHTING SHEET 2 of 2
- EEO-5 TITLE 24 COMPLIANCE OUTDOOR LIGHTING CONTROLS SHEET 1 of 2
- EEO-5.1 TITLE 24 COMPLIANCE OUTDOOR LIGHTING CONTROLS SHEET 2 of 2
- EEO-6 EXISTING SITE PLAN
- EEO-6.1 EXISTING PARTIAL SITE PLAN
- EEO-6.2 EXISTING SINGLE LINE DIAGRAMS
- EEO-7 MODIFIED SITE PLAN
- EEO-7.1 MODIFIED PARTIAL SITE PLAN
- EEO-7.2 MODIFIED SINGLE LINE DIAGRAM

ELECTRICAL

- EEO-7.3 MAIN SWITCHBOARD
- EEO-8 COMMUNICATION SITE PLAN
- EE1-1 POWER PLAN 1
- EE1-2 POWER PLAN 2
- EE1-3 LIGHTING PLAN
- EE2-1 DETAILS I
- EE2-2 DETAILS II
- EE2-3 PANEL SCHEDULE

BUILDING DATA THIS PROJECT IS IN COMPLIANCE

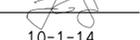
CALIFORNIA BUILDING CLIMATE ZONE	OCCUPANCY	CONSTRUCTION TYPE	NUMBER OF STORIES	BUILDING HEIGHT	BUILDING AREA	ALLOWABLE AREA	AREA OR HEIGHT INCREASES	FIRE SPRINKLERED	FIRE ALARM	OTHER FIRE PROTECTION SYSTEMS IF ANY	SMOKE CONTROL SYSTEM	OCCUPANT LOAD
9	S-1	V-B	1	29'-2"	1,800.00 sq ft	9,000.00 sq ft	—	—	—	—	—	1,800/300=6

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA

PROJECT ID
0712000437

Reviewed by: 
 Y. A. WANG
 Date: 10-7-14

CALIFORNIA STATE FIRE MARSHAL APPROVED

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: 
 Approval date: 10-1-14
OSFM FILE NUMBER 01-58-11-0012-000

A0-0.1_General plan.dgn TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10	DESIGN	BY CARLOS SANCHEZ	CHECKED DOUG LOWE DOUG LOWE	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. L5724	OJAI MAINTENANCE STATION INDEX, BUILDING CODE DATA	SHEET
	DETAILS	BY FAY KIOUMEHR	CHECKED DOUG LOWE DOUG LOWE		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE X		SHEET OF X X
	QUANTITIES	BY	CHECKED		PROJECT NUMBER & PHASE 07120004371	REVISION DATES (PRELIMINARY STAGE ONLY)		

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3
 UNIT 3584
 DISREGARD PRINTS BEARING EARLIER REVISION DATES - -07
 EA 000000
 A0-0.1_General plan.dgn

03-FEB-2015 14:10

ARCHITECTURAL ABBREVIATIONS

& L Q Ø	AND ANGLE CENTER LINE DIAMETER OR ROUND SQUARE PENNY DEGREE	EPS Eq Equip Escal ETW EWC EW/FD	EXPANDED POLYSTYRENE EQUAL EQUIPMENT ESCALATOR EDGE OF TRAVEL WAY ELECTRIC WATER COOLER EYE WASH WITH FLOOR DRAIN EXPANSION EXPOSED, EXPOSURE EXTERIOR	LBS LED LF LIRH Lkr LLV LOL LPG LS Lvr	POUNDS LIGHT EMITTING DIODE LINEAR FEET LOW INTENSITY RADIANT HEATING LOCKER LONG LEG VERTICAL LAYOUT LINE LIQUIFIED PETROLEUM GAS LAG SCREW LOUVER	RO Rsw Rte RW RWL	ROUGH OPENING RESAWN ROUTE RETAINING WALL RAINWATER LEADER
ADA A/C AC AB Abv Acous Addl ADJ Alt Alum APA Arch Asph Bd Bit Bidg Bik Bikg Bm BN Bot Br Btm Btwn BUR CBC CJ CL Cab CB Cem CER CFS CH CIDH CIP Cig CMU Cio Cir Col Conc Conn Const Cont Corr Cpt CT Ctr Ctsk CY Dbl Dept Det DF Dia Dim Dn Dp Dr Ds Dwgs Dwr (E) E Ea EEW EF EHD EIFS EJ EI Elec Elev Elvr Emer Encl EP EPB	AMERICANS WITH DISABILITIES ACT AIR CONDITIONING ASPHALT CONCRETE ANCHOR BOLT ABOVE ACOUSTICAL ADDITIONAL ADJUSTABLE ALTERNATE ALUMINUM AMERICAN PLYWOOD ASSOCIATION ARCHITECTURAL, ARCHITECT ASPHALT BOARD BITUMINOUS BUILDING BLOCK BLOCKING BEAM BOUNDARY NAILING BOTTOM BRIDGE BOTTOM BETWEEN BUILT-UP-ROOFING CALIFORNIA BUILDING CODE CONTROL JOINT CHAIN LINK CABINET CATCH BASIN CEMENT CERAMIC COLD-FORMED STEEL CLOTHES HOOK CAST IN DRILLED HOLE CAST IN PLACE CEILING CONCRETE MASONRY UNIT CLOSET CLEAR COLUMN CONCRETE CONNECTION CONSTRUCTION CONTINUOUS CORRIDOR CARPET CERAMIC TILE CENTER COUNTERSUNK CUBIC YARD DOUBLE DEPARTMENT DETAIL DOUGLAS FIR DIAMETER DIMENSION DOWN DEEP DOOR DOWNSPOUT DRAWINGS DRAWER EXISTING EAST EACH EMERGENCY EYEWASH AND SHOWER EXHAUST FAN ELECTRIC HAND DRYER EXTERIOR INSULATION & FINISH SYSTEM EXPANSION JOINT ELEVATION (HEIGHT) ELECTRICAL ELEVATION (VIEW) ELEVATOR EMERGENCY ENCLOSURE EDGE OF PAVEMENT ELECTRICAL PANELBOARD	Exp Expo Ext FD Fdn FE FEC FF FG FH FHC FHMS FHWS Fin FJ Flash Fir Fluor FOC FOF FOM FOS Frmg FRPP Ft Ftg Furr Fwr Ga Gal Galv GB GI GLM Giz Gr GSM Gyp Gyp Shtg HB HC HD Hdr Hdwd Hdwr Hex HF Hgr HM Horiz HP Hr HSB HSS Ht HVAC Hwy ID IFS In Info Insul Int ISA IWH Jan JB JH Jst Jt Kit Lab Lav LBF	FINISH FLOOR FINISH GRADE FIRE HYDRANT FIRE HOSE CABINET FLATHEAD METAL SCREW FLATHEAD WOOD SCREW FINISH FLOOR JOIST FLASHING FLOOR FLUORESCENT FACE OF CONCRETE FACE OF FINISH FACE OF MASONRY FACE OF STUD FRAMING FIBERGLASS REINFORCED PLASTIC PANEL FEET FOOT FOOTING FURRING FREEWAY GAUGE GALLON GALVANIZED GRAB BAR GALVANIZED IRON GLASS GLUE LAMINATED MEMBER GLAZING GRADE GALVANIZED SHEET METAL GYPSUM GYPSUM SHEATHING HYDRANT BOX HOLLOW CORE HEAD, HOLD DOWN HEADER HARDWOOD HARDWARE HEXAGONAL HOSE FAUCET HANGER HOLLOW METAL HORIZONTAL HIGH POINT HOUR HIGH STRENGTH BOLT HOLLOW STRUCTURAL SECTION HEIGHT HEATING, VENTILATING, AIR CONDITIONING HIGHWAY INSIDE DIAMETER INTEGRATED FACILITY SYSTEM INCH INFORMATION INSULATION INTERIOR INTERNATIONAL SYMBOL OF ACCESSIBILITY INSTANT WATER HEATER JANITOR JUNCTION BOX JOIST HANGER JOIST JOINT KITCHEN LABORATORY LAVATORY POUND-FORCE	M Mat Max MB Mbr Mech Memb Met Mfr Mgr MH Min Mir Misc MIW Mkdb mm MO Mtd Mul N ND NFPA NIC No Nom NTS Obsc OC OD Off OFD OG OH Ohd OHWS Op Opng Opp Opt P PB PC PCC PDF PH PI PLam Plas Plywd PMF Pr Prtn PT PTD PTD/R PVC PWB QT (R) R R/W RD Rdwd Ref Refg Reinf Req Rfg Rfsw RH RHWS RJ Rm	METER MATERIAL MAXIMUM MACHINE BOLT MEMBER MECHANICAL MEMBRANE METAL MANUFACTURER MANAGER MAN HOLE MINIMUM MIRROR MISCELLANEOUS MALLEABLE IRON WASHER MARKERBOARD MILLIMETER MASONRY OPENING MOUNTED MULLION NORTH NAPKIN DISPOSAL NATIONAL FIRE PROTECTION ASSOCIATION NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE OBSCURE ON CENTER OUTSIDE DIAMETER OFFICE OVERFLOW DRAIN ORIGINAL GROUND OPPOSITE HAND OVERHEAD OVALHEAD WOOD SCREW OPERATIONS OPENING OPPOSITE OPTION, OPTIONAL PITCH POST BASE POST CAP PORTLAND CEMENT CONCRETE POWDER DRIVEN FASTENER PHILLIPS HEAD PLATE PLASTIC LAMINATE PLASTER PLYWOOD PRESSED METAL FRAME PAIR PARTITION POINT PAPER TOWEL DISPENSER PAPER TOWEL DISPENSER /RECEPTACLE POLYVINYL CHLORIDE PREFABRICATED WOOD I BEAM QUARRY TILE RELOCATED RADIUS, RISER RIGHT OF WAY ROOF DRAIN REDWOOD REFERENCE REFRIGERATOR REINFORCED(ING) REQUIRED ROOFING ROUGHSAWN ROUND HEAD ROUND HEAD WOOD SCREW ROOF JOIST ROOM	RO Rsw Rte RW RWL S SC Sched SD SDST SF Sh Shwr Sht Shtg Sim SL SMS SOHD Spec SPS Sq SRRA SS SST Sta Stag Std Stf Stl Stor Struc Susp T T&G TB Tel Tel Ter Thk Thld TJ Tkbd TN TNVM TOC TOP TOS Tot TOW TS TSCD TTD TTD/NR Tty Typ Unf UON Ur Var VCT Vert Vest VR VTR W W/ W/O WC Wd Wdw WH WP WR Wsc Wt Wtpr WWF Yd	ROUGH OPENING RESAWN ROUTE RETAINING WALL RAINWATER LEADER SOUTH SOLID CORE SCHEDULE SOAP DISPENSER SELF DRILLING SELF TAPPING SQUARE FEET SHELF SHOWER SHEET SHEATHING SIMILAR SCORE LINE SHEET METAL SCREW SECTIONAL OVERHEAD DOOR SPECIFICATION STRUCTURAL PLYWOOD SHEATHING SQUARE SAFETY ROADSIDE REST AREA SERVICE SINK STAINLESS STEEL STATION STAGGER STANDARD STOREFRONT STEEL STORAGE STRUCTURAL SUSPENDED TREAD TONGUE & GROOVE TOLL BOOTH TELEPHONE TEMPERED TERRAZZO THICK THRESHOLD TOOLED JOINT TACKBOARD TOE NAIL TAMPON/NAPKIN VENDING MACHINE TOP OF CURB OR CONCRETE TOP OF PAVEMENT TOE OF SLOPE TOTAL TOP OF WALL TUBE STEEL TOILET SEAT COVER DISPENSER TOILET TISSUE DISPENSER TOILET TISSUE DISPENSER/ NAPKIN RECEPTACLE TELETYPEWRITER TYPICAL UNFINISHED UNLESS OTHERWISE NOTED URINAL VARIES VINYL COMPOSITION TILE VERTICAL VESTIBULE VENT RISER VENT THRU ROOF WEST WITH WITHOUT WATER CLOSET WOOD WINDOW WATER HEATER WORKING POINT WATER RESISTANT WAINSCOT WEIGHT WATERPROOFING WELDED WIRE FABRIC YARD

DESIGN CRITERIA

The building work on this project has been designed to conform to the 2013 title 24 California Building Code.

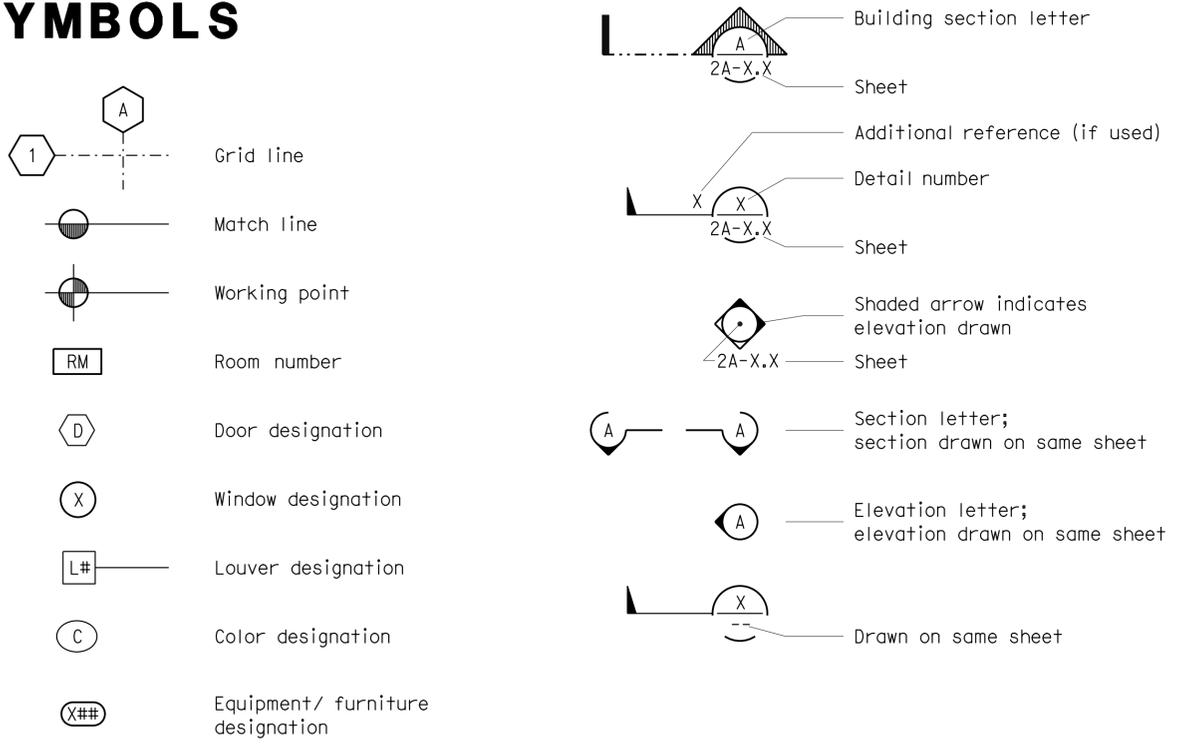
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		11	86
			6-23-2014		
LICENSED ARCHITECT			DATE		
2-2-2015					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.					

GENERAL NOTES

- The contractor shall verify all controlling dimensions and field conditions before ordering or fabricating any materials or assemblies.
- The contractor shall notify the engineer in writing of any discrepancies between these plans and actual measurements or field conditions.

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA	CALIFORNIA STATE FIRE MARSHAL APPROVED
PROJECT ID 0712000437	Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Y. A. WANG Date: 10-7-14	Reviewed by:  Approval date: 10-15-14 OSFM FILE NUMBER: 01-09411-0012-000

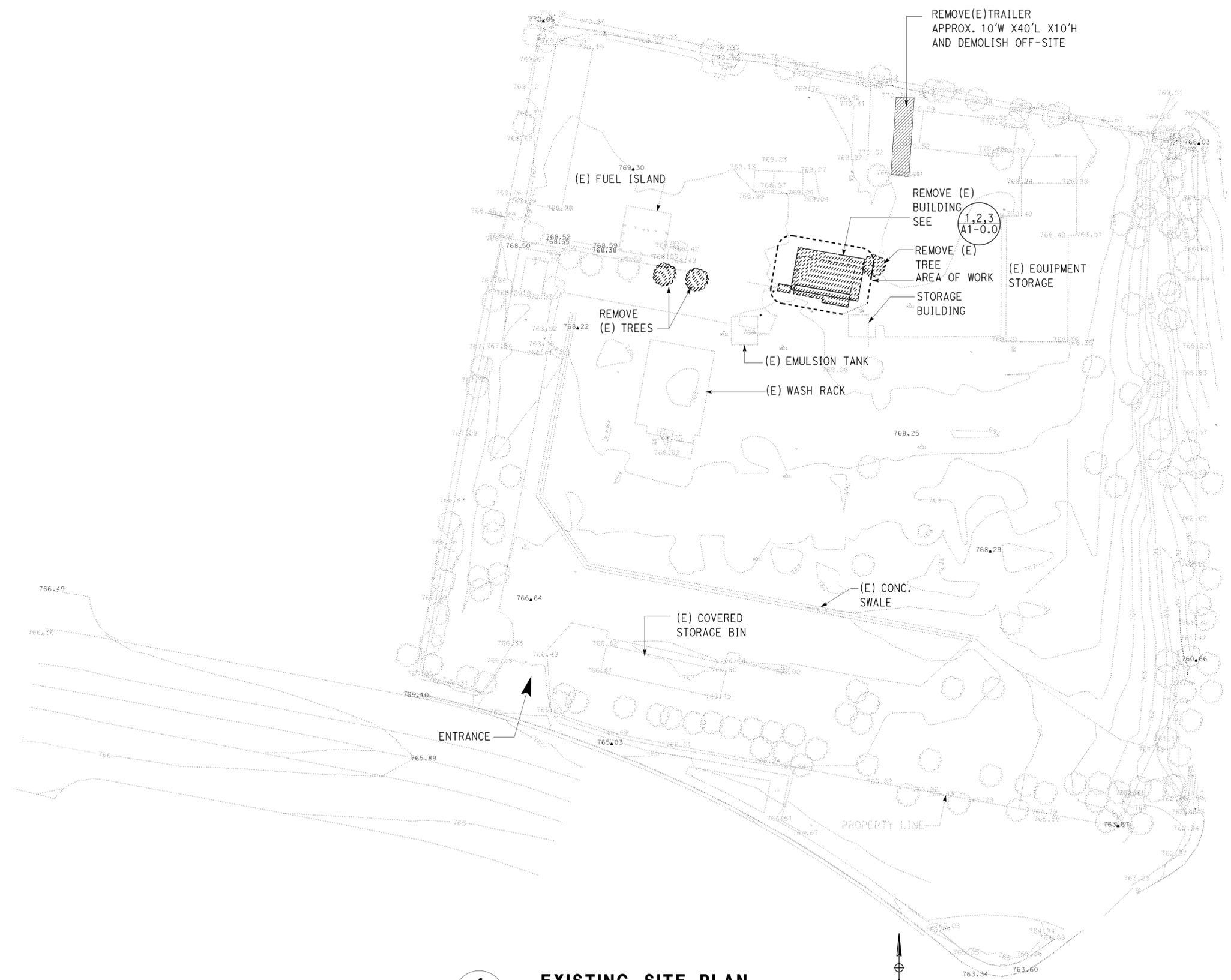
SYMBOLS



DESIGN SUPERVISOR	DESIGN ARCHITECT	DESIGN BY CARLOS SANCHEZ	CHECKED DOUG LOWE <i>DOUG LOWE</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. L5724 POST MILE X	OJAI MAINTENANCE STATION ARCHITECTURAL ABBREVIATIONS, SYMBOLS	SHEET A0-0.2
A0-0.2_Abbreviation.dgn	TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10	BY FAY KIOUMEHR	CHECKED DOUG LOWE <i>DOUG LOWE</i>	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT 3584 PROJECT NUMBER & PHASE 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X

03-FEB-2015 14:10

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		13	86
 LICENSED ARCHITECT			6-23-2014	DATE	
			2-2-2015		
PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000
Reviewed by:  Y. A. WANG Date: 10-7-14	

1 **EXISTING SITE PLAN**
 SCALE: 1"=30'-0"

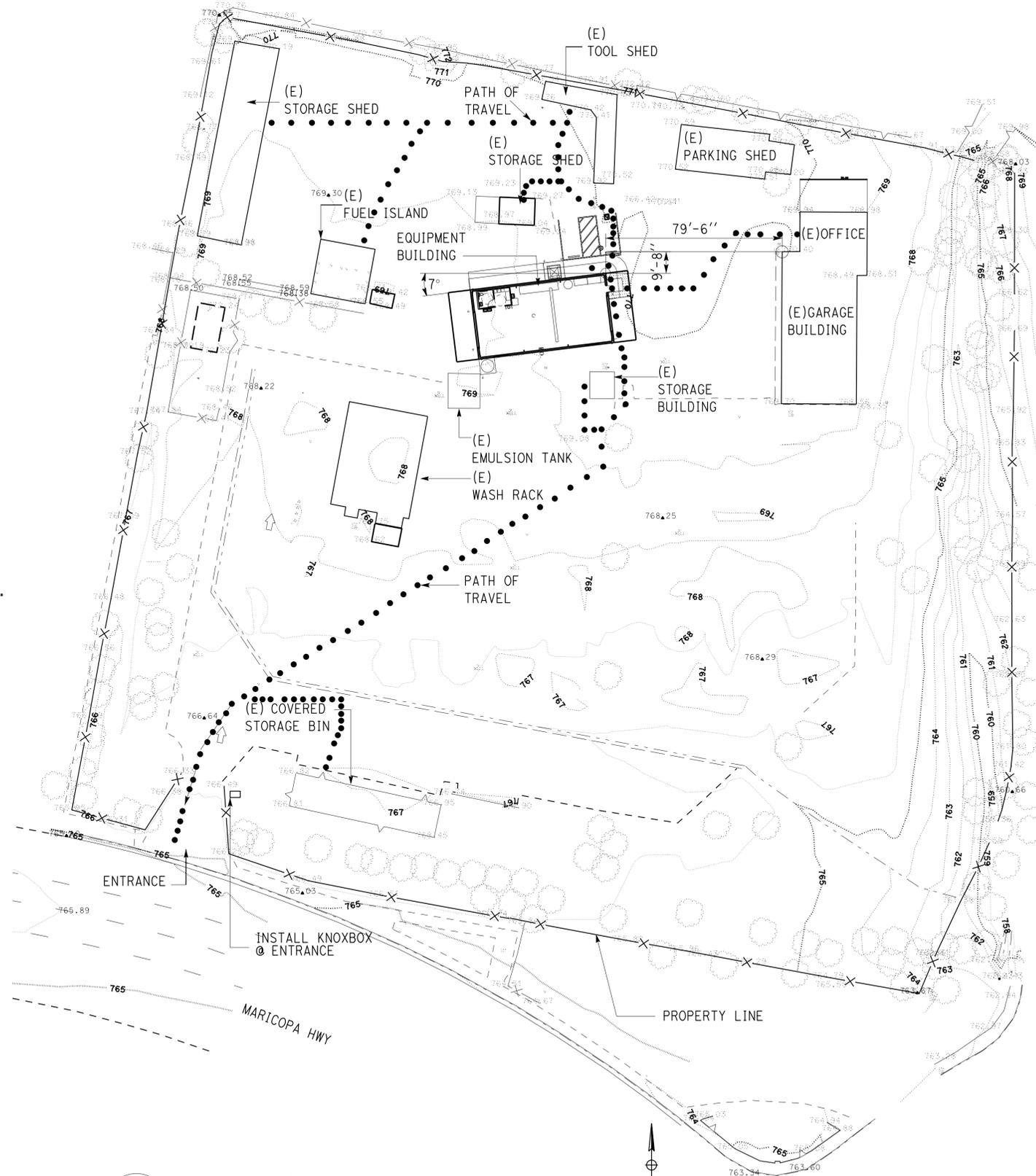
A0-1 EXIST SITE PLAN.dgn TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10	DESIGN BY CARLOS SANCHEZ	CHECKED DOUG LOWE <i>DOUG LOWE</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. L5724	OJAI MAINTENANCE STATION EXISTING SITE PLAN	SHEET OF
	DETAILS BY FAY KIOUMEHR	CHECKED DOUG LOWE <i>DOUG LOWE</i>		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE X		A0-1
	QUANTITIES BY	CHECKED		UNIT PROJECT NUMBER & PHASE 3584 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3			- -07	X X

03-FEB-2015 14:10

ACCESSIBILITY NOTES

(ITEMS 1 AND 15 ARE FOR THE BUILDING USER, ITEM 2 IS FOR INFORMATION ONLY, AND ITEMS 3 THRU 14 ARE FOR THE CONTRACTOR).

1. (E) SITE VEHICLE GATE MUST REMAIN IN OPEN POSITION DURING BUSINESS HOURS.
2. POT BETWEEN THE NEW BUILDING AND (E) NON -ACCESSIBLE FACILITIES ARE NOT REQUIRED TO BE INCLUDED IN THE SCOPE OF WORK, INCLUDING EMULSION TANK (SEE STANDARD EXEMPTION DOCUMENT ON FILE), PARKING SHED AND WASH RACK, BOTH ARE ACCESSIBLE BY VEHICLE ONLY.
3. POT'S INDICATED ON THE SITE PLAN ARE THE MOST PRACTICAL AND DIRECT ROUTES AS INDICATED ON THE SITE PLAN BETWEEN THE ARRIVAL POINT AND THE PEDESTRIAN DOOR AT NEW BLDG. AND ONE ACCESSIBLE CARD READER AT (E) FUEL ISLAND. EXACT LOCATIONS OF POT'S MUST BE FIELD VERIFIED, RELOCATED OR RE CONFIGURED, IF NEEDED, AND IDENTIFIED ON THE AS- BUILT PLANS BY THE CONTRACTOR AS INDICATED AT ITEM 4 BELOW. THE CONTRACTOR MUST VERIFY AND REMOVE ANY (E) BARRIERS AT ANY POT'S TO COMPLY WITH ALL THE ITEMS BELOW.
4. THE CONTRACTOR MUST INDICATE ON THE AS-BUILT PLANS THE EXACT LOCATION OF EVERY POT. THE CENTER LINE OF EACH POT MUST BE LOCATED ON THE AS- BUILT PLAN WITH DIMENSIONS TO ANY ADJACENT FIXED ELEMENTS ON THE SITE (E.G.BLDG, EXTERIOR WALLS, FENCES, ETC.)OR ANY SITE REFERENCE POINTS CLEARLY MARKED ON THE AS-BUILT PLAN.
5. IF ANY POT IS LESS THAN 60 INCHES WIDE, THEN PASSING SPACE AT LEAST 60 INCHES X 60 INCHES MUST BE LOCATED AT REASONABLE INTERVALS NOT TO EXCEED 200 FEET.
6. ANY POT WITH CONTINUOUS GRADIENTS MUST HAVE CLEAR LEVEL AREA W/MAX. 1.5% SLOPE IN ALL DIRECTIONS AT LEAST 5 FEET IN LENGTH AT INTERVALS OF 400 FEET MAX.
7. POT MUST BE MIN. 50 INCHES WIDE WITH MIN. 80 INCHES HEAD CLEARANCE.
8. EXCEPT FOR ANY REQUIRED CLEAR LEVEL AREAS, POT MAY HAVE MAX. 4.5% SLOPE IN THE DIRECTION OF TRAVEL AND MAX 1.5% CROSS SLOPE.
9. POT MAY HAVE MAX. 1/2 INCH LEVEL CHANGE W/MAX. 1:2 SLOPE. LEVEL CHANGE NOT EXCEEDING 1/4 INCH MAY BE VERTICAL. ANY LEVEL CHANGE EXCEEDING 1/2" OR ANY SLOPE IN THE DIRECTION OF TRAVEL EXCEEDING 5% MUST BE ACCOMMODATED BY CODE COMPLIANT CURB RAMP OR RAMP.
10. POT SURFACE MUST BE FIRM, STABLE, SLIP -RESISTANT, W/O LOOSE GRAVELS,SAND, CHIPS, ETC.
11. IF ANY GRATINGS ARE LOCATED IN POT, GRID OPENINGS IN GRATING MUST BE LIMITED TO 1/2 INCH IN THE DIRECTION OF TRAFFIC FLOW.
12. ABRUPT CHANGE IN LEVEL EXCEEDING 4 INCHES BETWEEN POT AND ADJACENT SURFACES (EXCLUDING STREET AND DRIVEWAY) OR FEATURES MUST BE IDENTIFIED BY MIN. 6 INCH HIGH WARNING CURB, OR BY A GUARD OR HANDRAIL WITH A GUIDE RAIL CENTERED MIN. 2 INCHES AND MAX. 4 INCHES ABOVE THE SURFACE OF POT.
13. NEW PEDESTRIAN DOOR MUST HAVE CLEAR LEVEL AREAS ON BOTH SIDES OF DOOR W/MAX 1.5% SLOPE IN ANY DIRECTION. EXTERIOR CLEAR LEVEL AREA AT DOOR FRONT APPROACH IN THE DIRECTION OF DOOR SWING MUST BE MIN. 60 INCHES DEEP X 60 INCHES WIDE (INCLUDING MIN. 24 INCHES PASS DOOR STRIKE EDGE); INTERIOR CLEAR LEVEL AREA OPPOSITE DOOR SWING MUST BE MIN. 48 INCHES DEEP X 36 INCHES WIDE (PLUS MIN. 12 INCHES PASS DOOR STRIKE EDGE IF DOOR HAS BOTH LATCH AND CLOSER.
14. LEVEL CHANGE AT THE DOORWAY, INCLUDING THRESHOLD THICKNESS, MUST BE MAX. 1/2 INCH W/ MAX 1:2 SLOPE, LEVEL CHANGE NOT EXCEEDING 1/4" INCH MAY BE VERTICAL.
15. EXCEPT FOR THE NARROW PASSAGE WAY BEHIND THE UNISEX RESTROOM, AISLES FORMED BY EQUIPMENT/ FURNITURE/STORED MATERIALS/ WALLS IN ANY ROOM OR SPACE MUST BE MIN. 36 INCHES WIDE IF SERVING ONE SIDE, AND MIN. 44 INCHES WIDE IF SERVING BOTH SIDES.



1 **NEW SITE PLAN**
SCALE: 1"=30'-0"

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		14	86

6-23-2014
DATE

LICENSED ARCHITECT

2-2-2015
PLANS APPROVAL DATE

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ACCESSIBILITY DESIGN APPROVAL STAMP
DOT / DES / OTA

PROJECT ID
0712000437

Reviewed by: *[Signature]*
Y. A. WANG
Date: 10-7-14

CALIFORNIA STATE FIRE MARSHAL
APPROVED

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

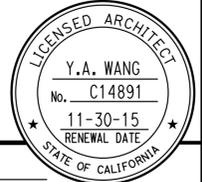
Reviewed by: *[Signature]*
Approval date: 10-1-14
OSFM FILE NUMBER 01-58-11-0012-000

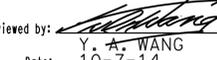
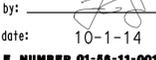
DESIGN BY CARLOS SANCHEZ CHECKED DOUG LOWE DOUG LOWE	<p>STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION</p> <p>DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN</p> <p>BRIDGE NO. L5724 POST MILE X</p> <p>OJAI MAINTENANCE STATION</p> <p>NEW SITE PLAN</p>	SHEET OF A0-2	
DETAILS BY FAY KIOUMEHR CHECKED DOUG LOWE DOUG LOWE		<p>UNIT 3584 PROJECT NUMBER & PHASE 07120004371</p> <p>DISREGARD PRINTS BEARING EARLIER REVISION DATES</p>	<p>REVISION DATES (PRELIMINARY STAGE ONLY)</p> <p>SHEET OF X X</p>
QUANTITIES BY CHECKED		<p>ORIGINAL SCALE IN INCHES FOR REDUCED PLANS</p> <p>0 1 2 3</p>	<p>A0-2 NEW SITE PLAN.dgn TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10</p> <p>A0-2 NEW SITE PLAN.dgn</p>

03-FEB-2015 14:10

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		15	86

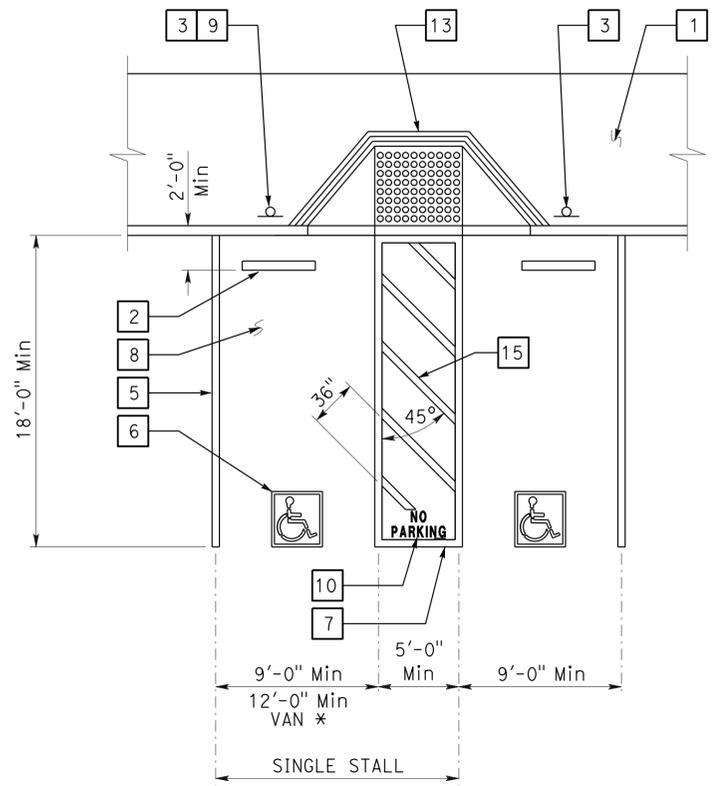

 LICENSED ARCHITECT 09-05-14 DATE
 2-2-2015 PLANS APPROVAL DATE
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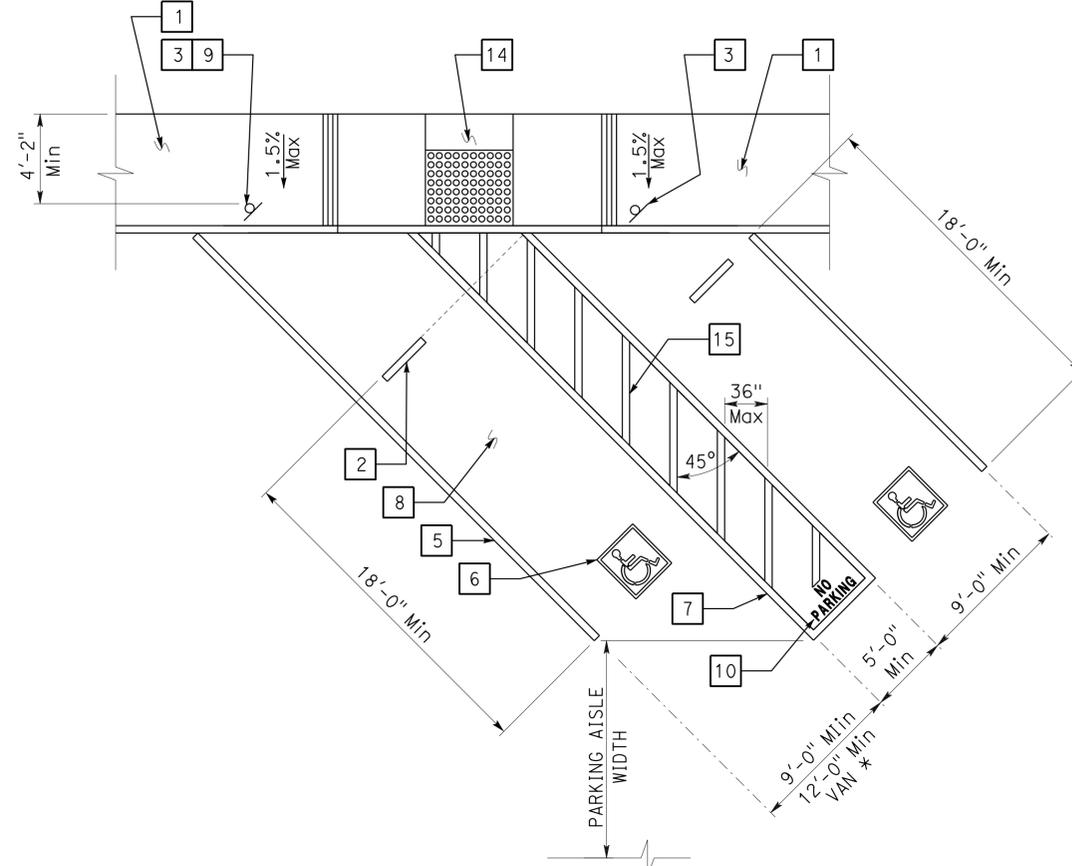
ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID: **0712000437**
 Reviewed by: 
 Date: 10-7-14
CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Approved by: 
 Approval date: 10-1-14
 OSFM FILE NUMBER 01-50-11-0012-000

KEYED NOTE LEGEND FOR DETAILS

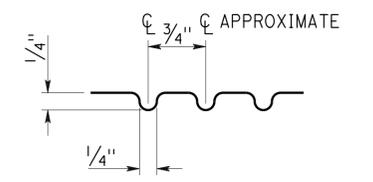
- Concrete walkway (where occurs). See plans for width, layout (may vary), finish, joints and elevations.
- Parking bumper (away from access aisle). See Specifications.
- Accessible parking space signage. See Detail 1 on sheet A0-3.2.
- 1' wide grooved border on level surface Typ at ramp perimeter. See Detail 3 on this sheet.
- 4" wide white parking stall designation stripe. See site plan(s) for additional stall striping. See specifications for painting.
- Accessible parking surface identification painted on pavement. See Detail 6 on sheet A0-3.2.
- 4" wide blue border designating non-parking access aisle to curb ramp. Access aisle must be on passenger side only. See Detail 2 on sheet A0-3.2.
- Maximum slope on parking stall and access aisle to be 1.5%.
- Van accessible signage. See Detail 2 on sheet A0-3.2.
- "NO PARKING" in Min 12" high white letters to be placed within access aisle to curb ramp. See Standard Plan RSP A90B.
- Level landing -1.5% Max slope W/36" deep detectable warning surface adjoining access aisle or vehicular way. See Detail 6 on this sheet.
- Detectable warning surface to extend full width and 36" deep. See Detail 6 on this sheet. The edge of detectable warning surface nearest the street must be between 6" and 8" from the gutter flow line.
- Curb ramp. See Detail 4 on this sheet. Also see plans for width and layout (may vary).
- Curb ramp. See Detail 5 on this sheet. Also see plans for width and layout (may vary).
- 4" wide hatched lines at 36" OC. Color to contrast with aisle surface, preferably blue or white.



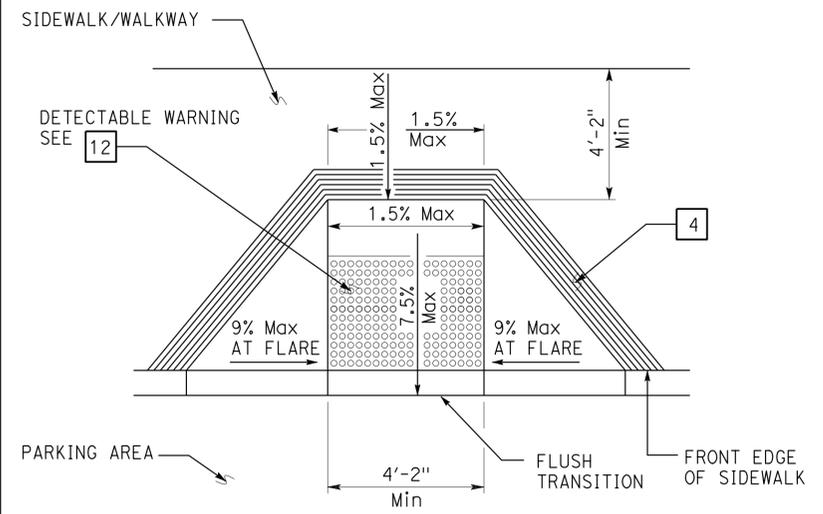
1 ACCESSIBLE PARKING STALL
 * 9'-0" Min van parking allowed W/ 8'-0" Min access aisle.



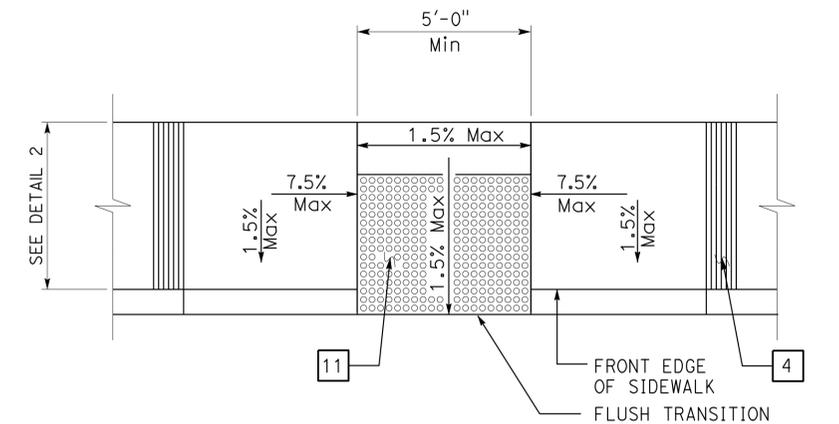
2 DIAGONAL ACCESSIBLE PARKING STALL
 See plan for any variation of diagonal parking. Angle of parking stalls are indicated on plans or matching any existing angle.



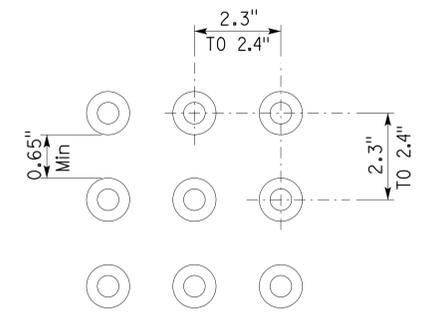
3 GROOVE DETAIL



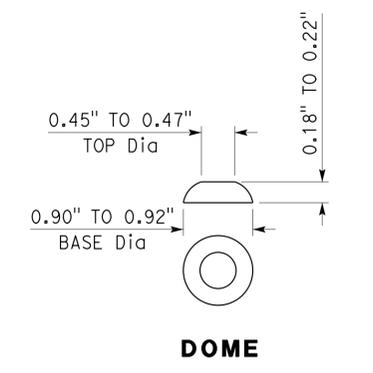
4 PERPENDICULAR CURB RAMP



5 PARALLEL CURB RAMP



6 DETECTABLE WARNING SURFACE - TRUNCATED DOMES



7 DOME

DETAILS

No scale unless otherwise noted

NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

STANDARD DRAWING			
FILE NO. 09-14	DESIGN BY D. Aalsey	CHECKED Y. A. Wang	APPROVED 
DRAWING DATE 09-14	DETAILS BY D. Good	CHECKED Y. A. Wang	DESIGN SUPERVISOR
SUBMITTED BY Y.A. Wang			

STATE OF CALIFORNIA	
DEPARTMENT OF TRANSPORTATION	

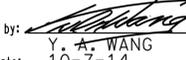
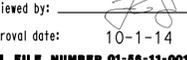
DIVISION OF ENGINEERING SERVICES	BRIDGE NO. L5724
ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE X
UNIT 3584	PROJECT NUMBER & PHASE 07120004371

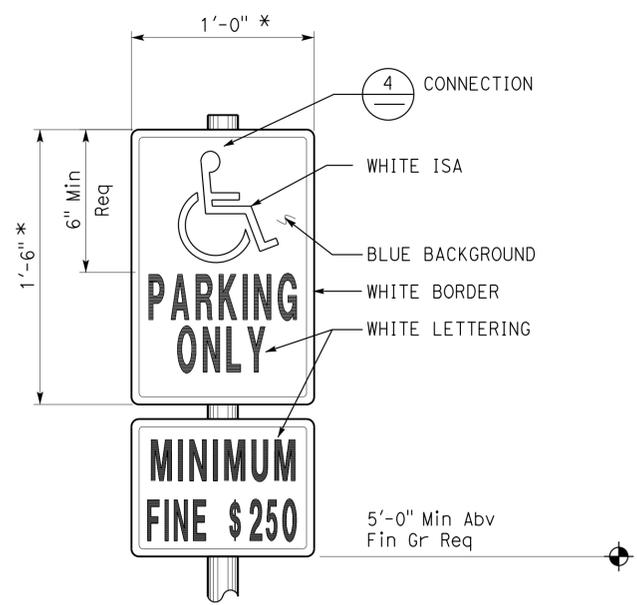
OJAI MAINTENANCE STATION		SHEET A0-3.1
ACCESSIBILITY ACCESSIBILITY STANDARD DETAILS		
REVISION DATES (PRELIMINARY STAGE ONLY)		
- -07		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		16	86

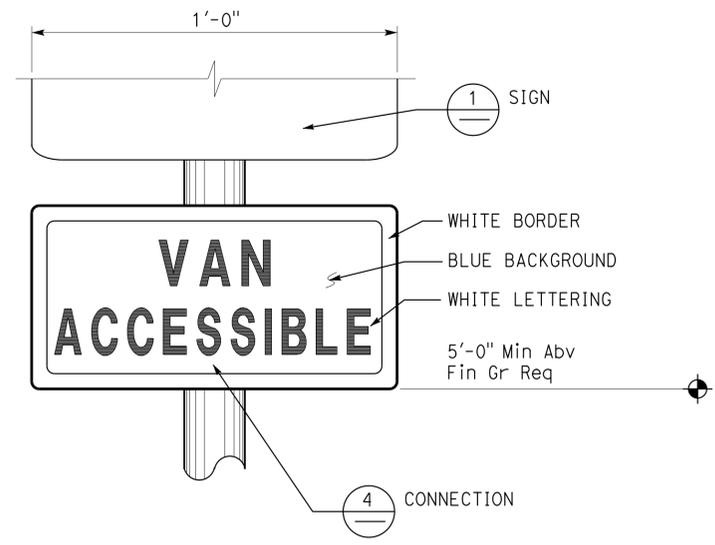

 LICENSED ARCHITECT
 DATE 09-05-14
 Y.A. WANG
 No. C14891
 11-30-15
 RENEWAL DATE
 STATE OF CALIFORNIA

2-2-2015
 PLANS APPROVAL DATE
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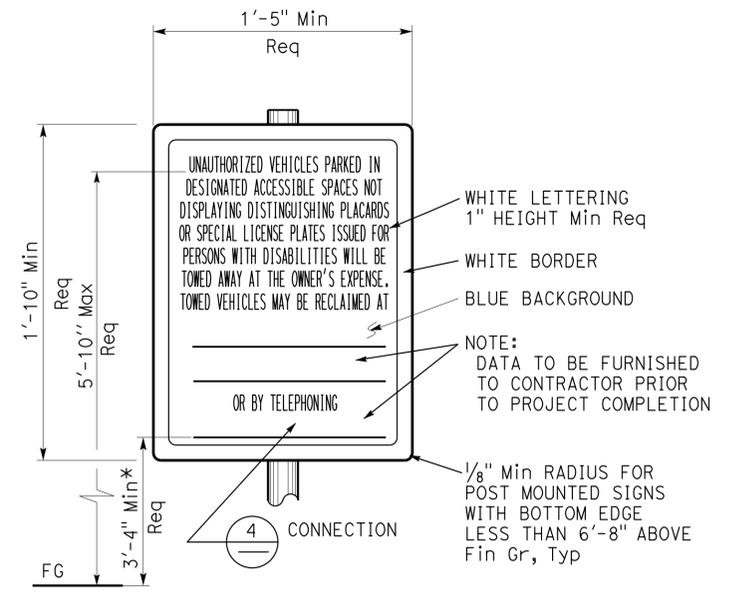
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437 Reviewed by:  Y. A. WANG Date: 10-7-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-50-11-0012-000
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1 ACCESSIBLE PARKING SIGN
 Refer to Site Plan for locations.
 Combo sign may be used.
 * Min area 70 Sq in Req



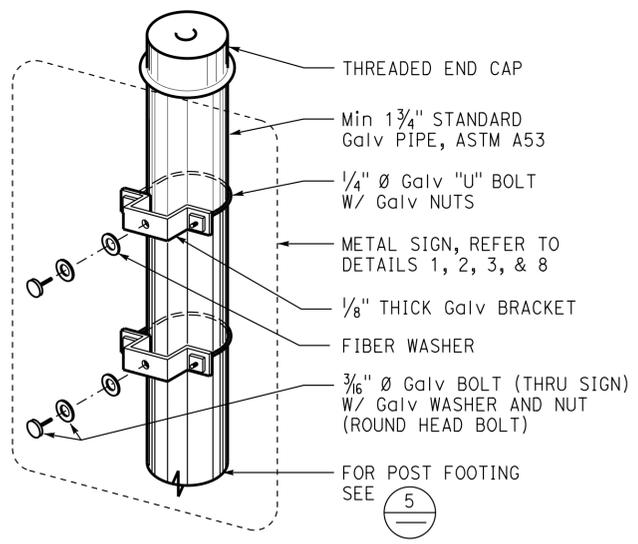
2 ACCESSIBLE VAN PARKING SIGN
 Refer to Site Plan for locations.
 Combo sign may be used.



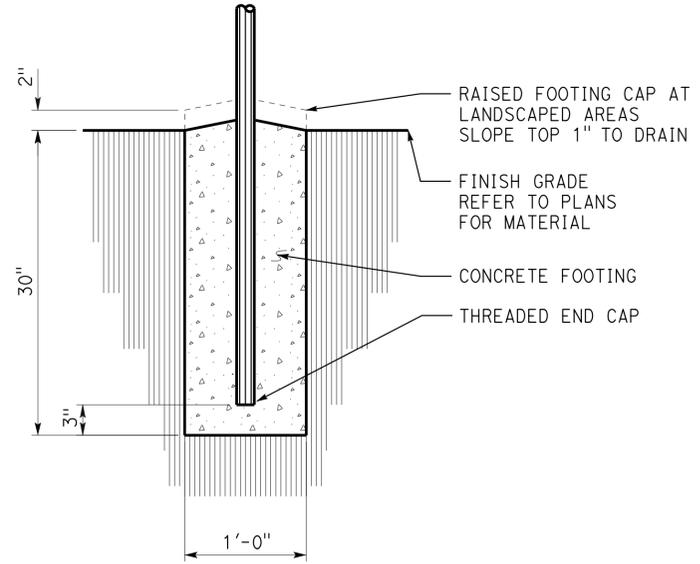
3 UNAUTHORIZED VEHICLES PARKING SIGN
 Refer to Site Plan for locations. Colors may vary.
 Sign must not be posted in a path of travel.
 * To baseline of visual characters of numbers.

Note:
 All listed sign sizes and mounting heights are recommended, unless otherwise noted as required.

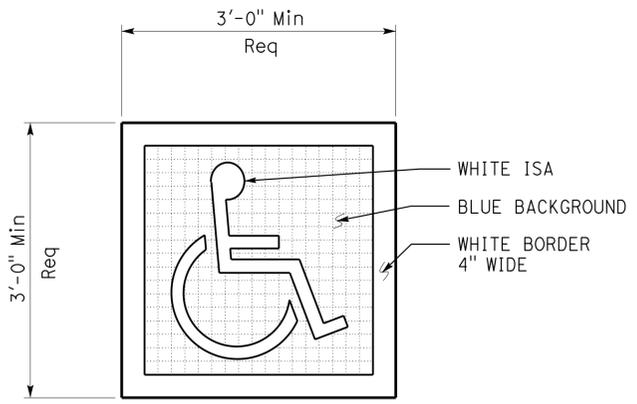
Signage Note:
 Visual characters (letters & numbers) in details on this sheet & not otherwise shown must comply with 2013 CBC Section 703.5.



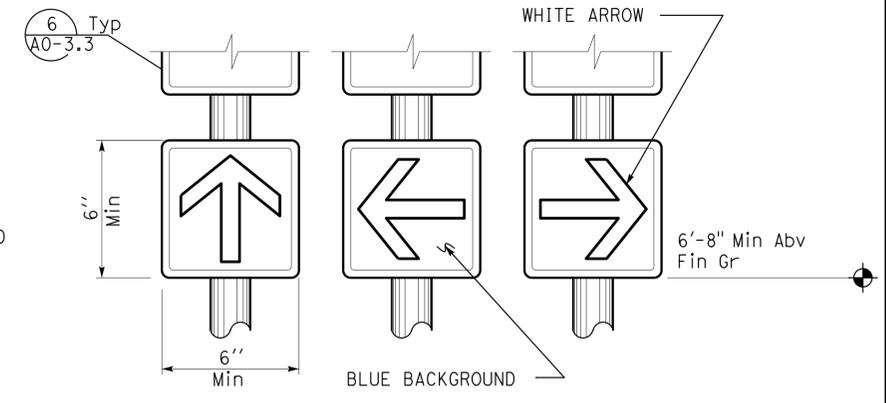
4 SIGN CONNECTION



5 SIGN POST FOOTING



6 ACCESSIBLE PARKING SURFACE IDENTIFICATION
 Refer to Details 1 and 2 on sheet A0-3.1 for locations.
 Centerline of surface ID must be Max 6" from centerline of parking space.
 Lower side of surface ID must align with end of parking space length.



7 DIRECTIONAL SIGNS
 Refer to Site Plan or General Plan for locations.
 Wall or door mounted signs may be used.
 Combo sign may be used.
 Colors may vary.

DETAILS
 No scale unless otherwise noted

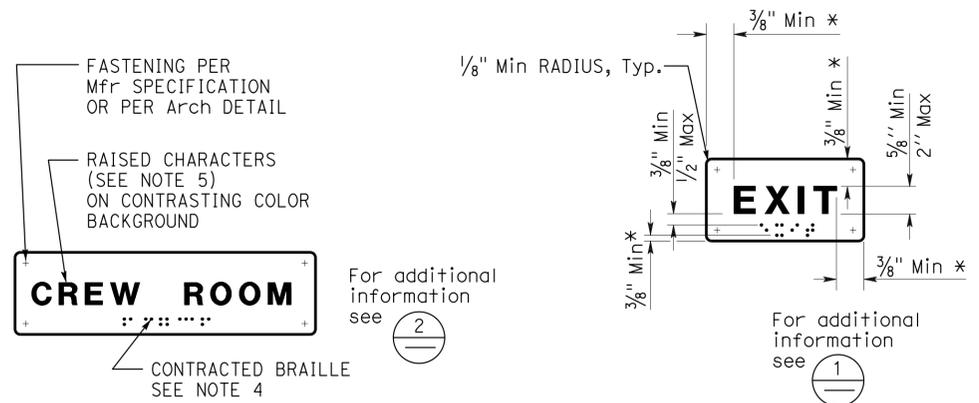
NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

STANDARD DRAWING				STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO. L5724		OJAI MAINTENANCE STATION		SHEET A0-3.2	
FILE NO. 09-14	DESIGN BY D. Aalsey	CHECKED Y. A. Wang	APPROVED R.E. Travia	DEPARTMENT OF TRANSPORTATION		ARCHITECTURAL AND STRUCTURAL DESIGN		POST MILE X		ACCESSIBILITY ACCESSIBILITY STANDARD DETAILS		OF	
A0-3.2 Accessibility Std Detls.dgn				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT 3584		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF	
TAEMW imperial Rev. 7/10 03-FEB-2015 14:10				0 1 2 3		PROJECT NUMBER & PHASE 07120004371		- -07				EA 000000	

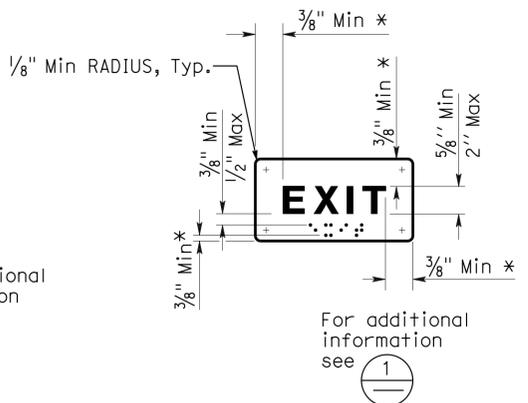
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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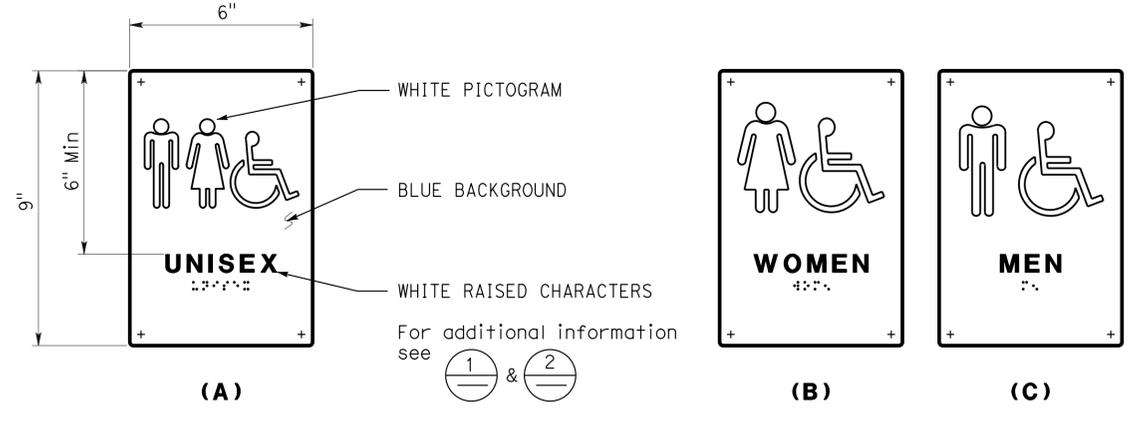
 LICENSED ARCHITECT		09-05-14 DATE	
2-2-2015 PLANS APPROVAL DATE			
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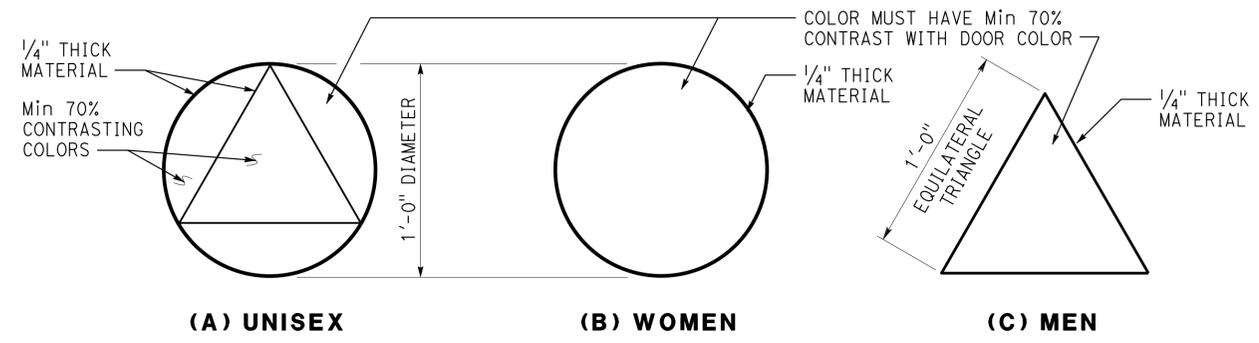
1 ROOM IDENTIFICATION SIGN
 Install per Detail 5. Text varies. See plans, Ext elevations, or door schedule for locations and text.



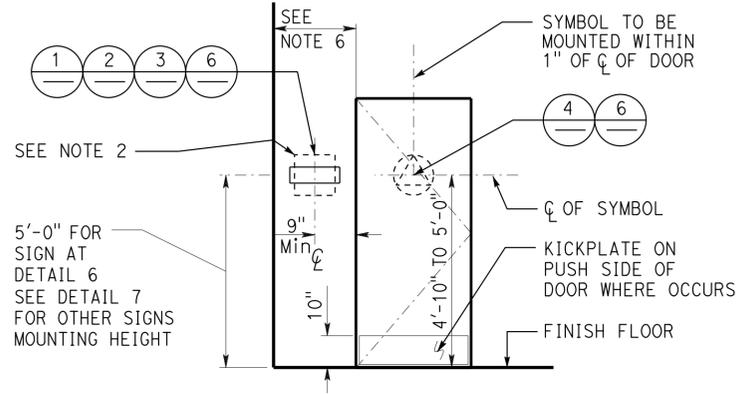
2 INTERIOR EXIT SIGN
 Install per Detail 5. Text may vary. See plans, or door schedule for locations and text. * From characters / Braille to any raised border or elements



3 RESTROOM / SHOWER ROOM SIGNS
 Install per Detail 5. See Detail 7 for sign mounting height.

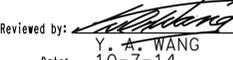


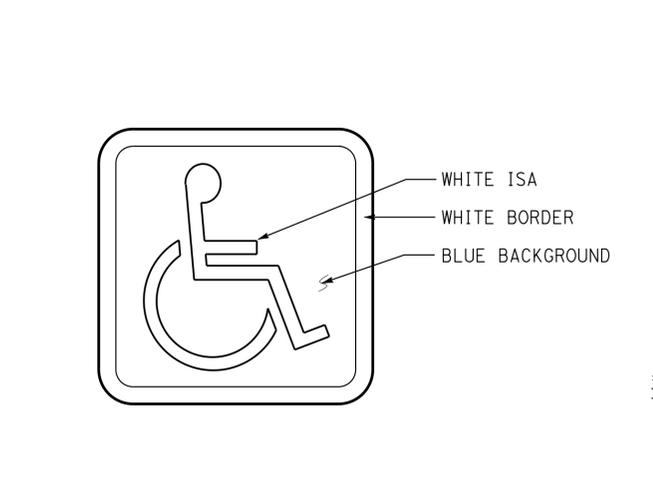
4 RESTROOM / SHOWER ROOM GEOMETRIC SYMBOLS AT DOOR
 Install per Detail 5. Any pictogram and raised characters are not required and not recommended.



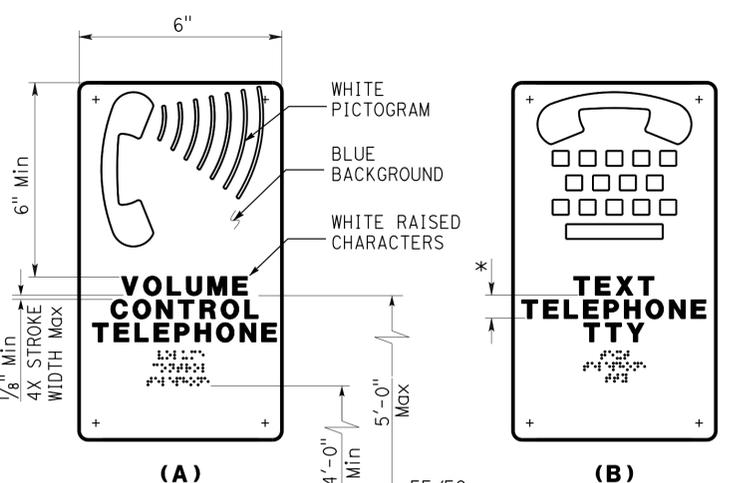
5 SIGN / SYMBOL LOCATIONS
 Refer to signage notes for additional information.

- SIGNAGE NOTES:**
1. Locate room identification signs, exit signs, and restroom signs on wall adjacent to door on latch side. If wall space is not available on latch side, locate on nearest adjacent wall. Locate sign on inactive leaf at double doors, or to the right of right hand door at double doors with two active leaves.
 2. Refer to specifications for sign material and other color selection. Except Detail 6, sign colors may vary from details.
 3. See door schedule for text and sign location, UON.
 4. Braille must be contracted (Grade 2) and compliant with 2013 CBC Section 11B-703.3.
 5. Raised characters must be uppercase sans serif raised 1/32 inch. Fonts must be selected where width of letter "O" is 60% minimum and 110% maximum of height of letter "I". Stroke thickness of letter "I" must be 15% maximum of height of the character.
 6. Provide 18"x18" minimum clear floor space in front of and centered with raised characters.
 7. Sign color must have a minimum of 70% contrast to door or wall color. Text and pictogram must have a minimum of 70% contrast to sign color.
 8. Raised character height is measured based on height of uppercase letter "I".

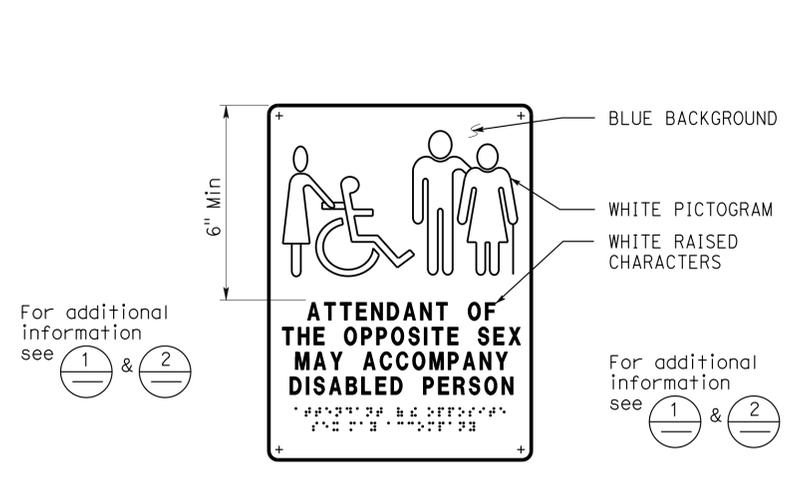
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Y. A. WANG Date: 10-7-14 Approval date: 10-1-14 ODFM FILE NUMBER 01-58-11-0012-000
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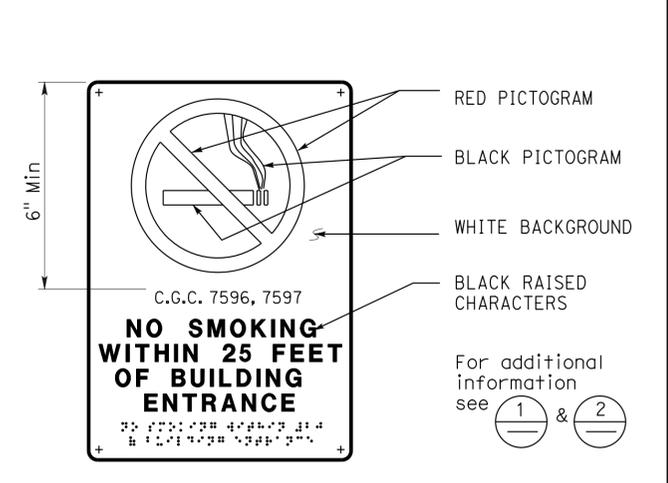
6 INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN
 Install per Detail 5. See plans, elevations, or schedule for sign locations. Decal may be used.



7 TELEPHONE SIGNS
 Text may vary. See plans or exterior elevations for sign locations and mounting heights. * 135% min and 170% max of character ht.



8 RESTROOM ACCOMPANY SIGN
 See plans or elevations for locations. See Detail 7 for sign mounting heights.



9 NO SMOKING SIGN
 See plans or ext elevations for locations. See Detail 7 for sign mounting heights.

DETAILS
 No scale unless otherwise noted

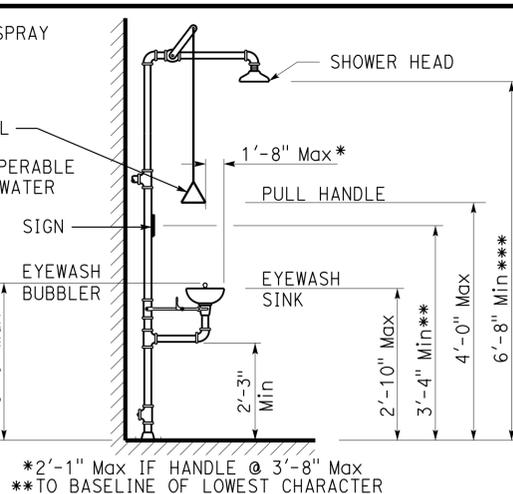
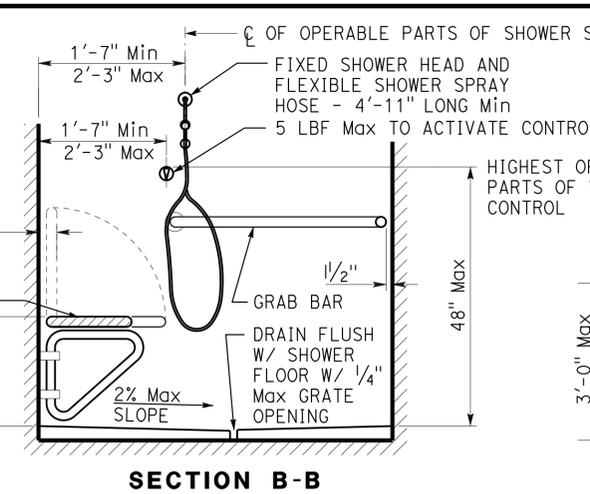
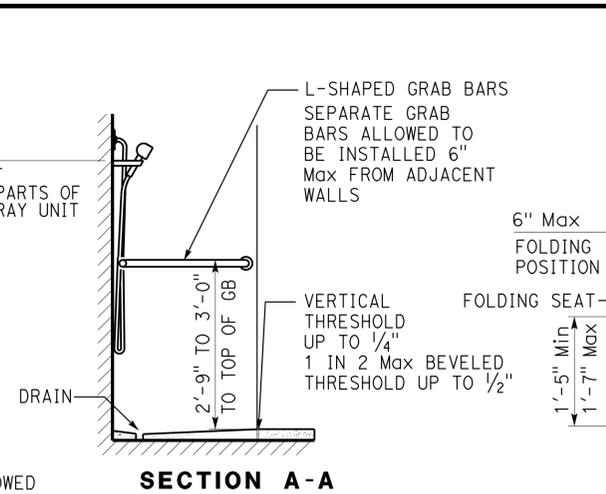
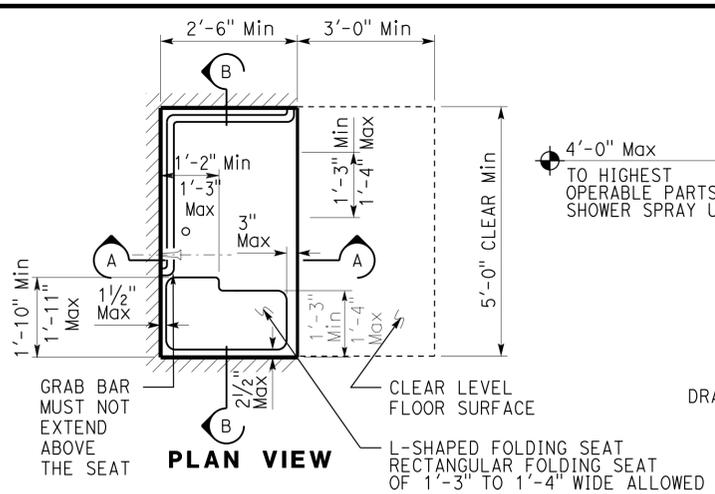
NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

STANDARD DRAWING				STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO.		OJAI MAINTENANCE STATION		SHEET	
FILE NO. 09-14	DESIGN BY D. Aisey	CHECKED Y. A. Wang	APPROVED 	CALIFORNIA		ARCHITECTURAL AND STRUCTURAL DESIGN		L5724		ACCESSIBILITY ACCESSIBILITY STANDARD DETAILS		A0-3.3	
DRAWING DATE 09-14	DETAILS BY D. Good	CHECKED Y. A. Wang	DESIGN SUPERVISOR	DEPARTMENT OF TRANSPORTATION		PROJECT NUMBER & PHASE 07120004371		POST MILE X		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF	
A0-3.3 Accessibility Std Details.dgn				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT 3584		DISREGARD PRINTS BEARING EARLIER REVISION DATES		- 07		SHEET OF	
TAEMWW Imperial Rev. 7/10 03-FEB-2015 14:10						EA 000000						03-FEB-2015 14:10	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		18	86

 LICENSED ARCHITECT 09-05-14 DATE		
2-2-2015 PLANS APPROVAL DATE		

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*2'-1" Max IF HANDLE @ 3'-8" Max
 **TO BASELINE OF LOWEST CHARACTER
 ***IF LESS THAN 6'-8", 2013 CBC SECTION 11B-307 PROTRUSION LIMITS MAY APPLY FOR SHOWER HEAD.

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
0712000437

Reviewed by: 
 Y. A. WANG
 Date: 10-7-14

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Approved by: 
 Approval date: 10-1-14
 OSFM FILE NUMBER 01-58-11-0012-000

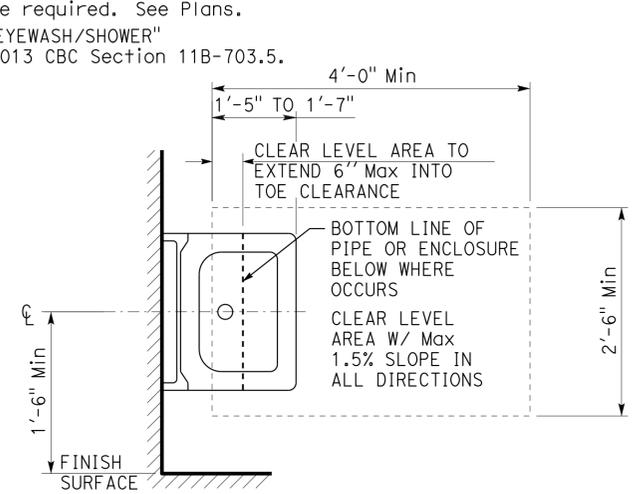
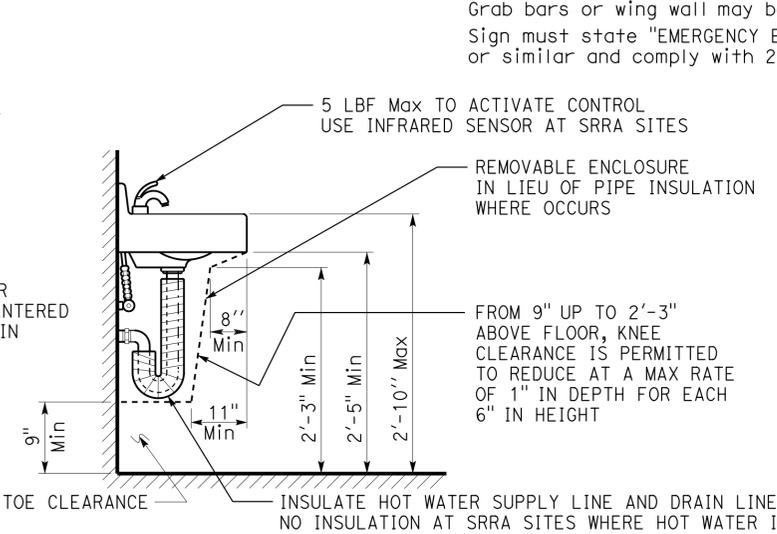
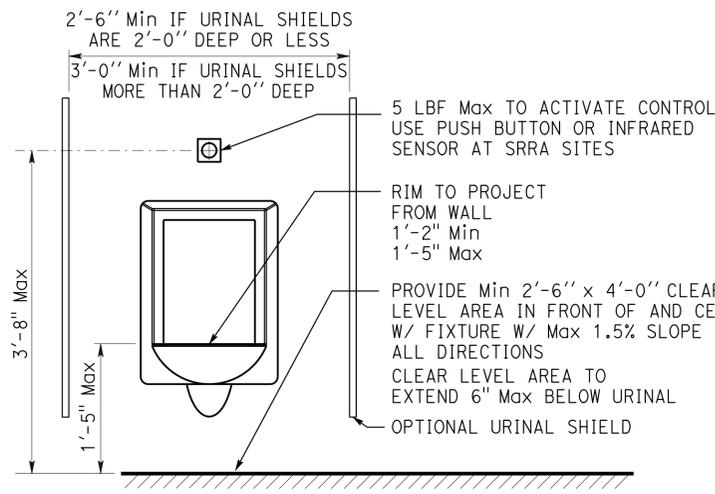
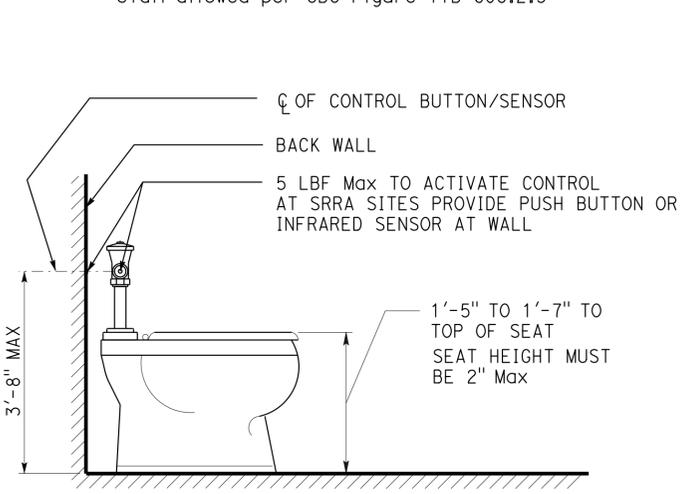
1 SHOWER STALL

Additional standard shower head may be added to wall opposite shower seat. Locate water diverter per water control. Alternate shower stall allowed per CBC Figure 11B-608.2.3

Any soap dish must be on the control wall at 3'-4" Max above the shower floor and within reach limits from the seat.

2 EMERGENCY EYEWASH/ SHOWER

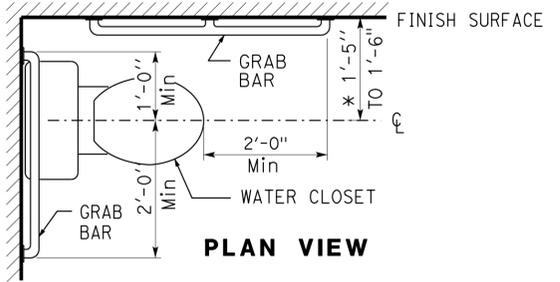
Foot pedal may be added to operate equipment
 Provide Min 2'-6" x 4'-0" clear level area in front of and centered w/ fixture w/ 1'-5" to 1'-7" under fixture and Max 1.5% slope in all directions.
 Grab bars or wing wall may be required. See Plans.
 Sign must state "EMERGENCY EYEWASH/SHOWER" or similar and comply with 2013 CBC Section 11B-703.5.



3 WATER CLOSET

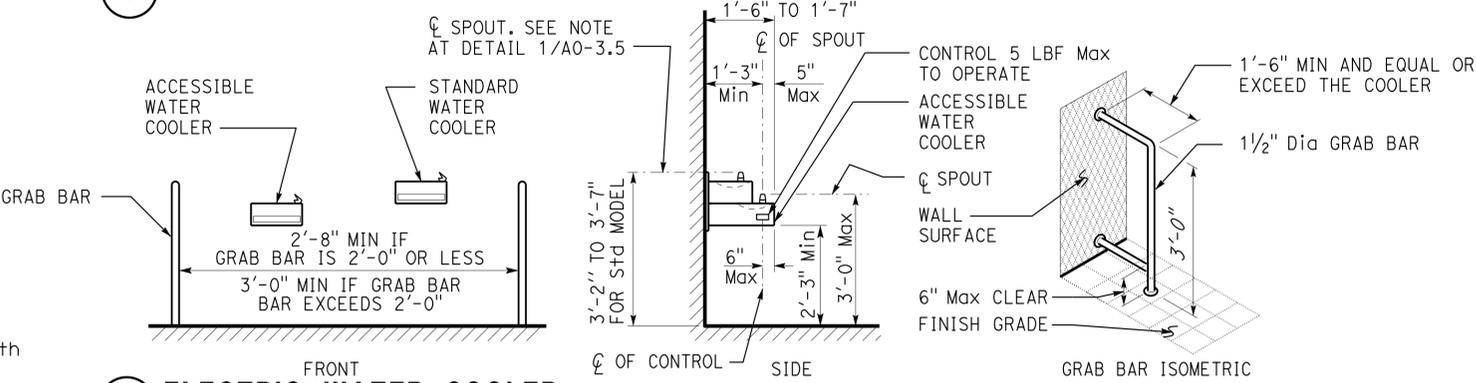
See Specifications for fixture type

4 URINAL



Grab bar note:
 1. Circular grab bars to be 1 1/4" to 2" diameter with clear space of 1/2" to smooth wall surface.
 2. L-shaped grab bars allowed

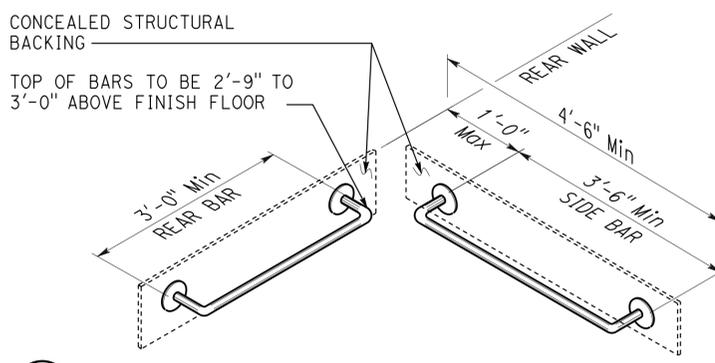
5 LAVATORY



7 ELECTRIC WATER COOLER

In lieu of grab bars, other types of wing walls may be used.
 Provide Min 2'-6" x 4'-0" clear level area in front of and centered w/ low fixture w/ 1'-5" to 1'-7" under fixture and Max 1.5% slope in all directions. See clear level area at detail 1/A0-3.5 for size and location.

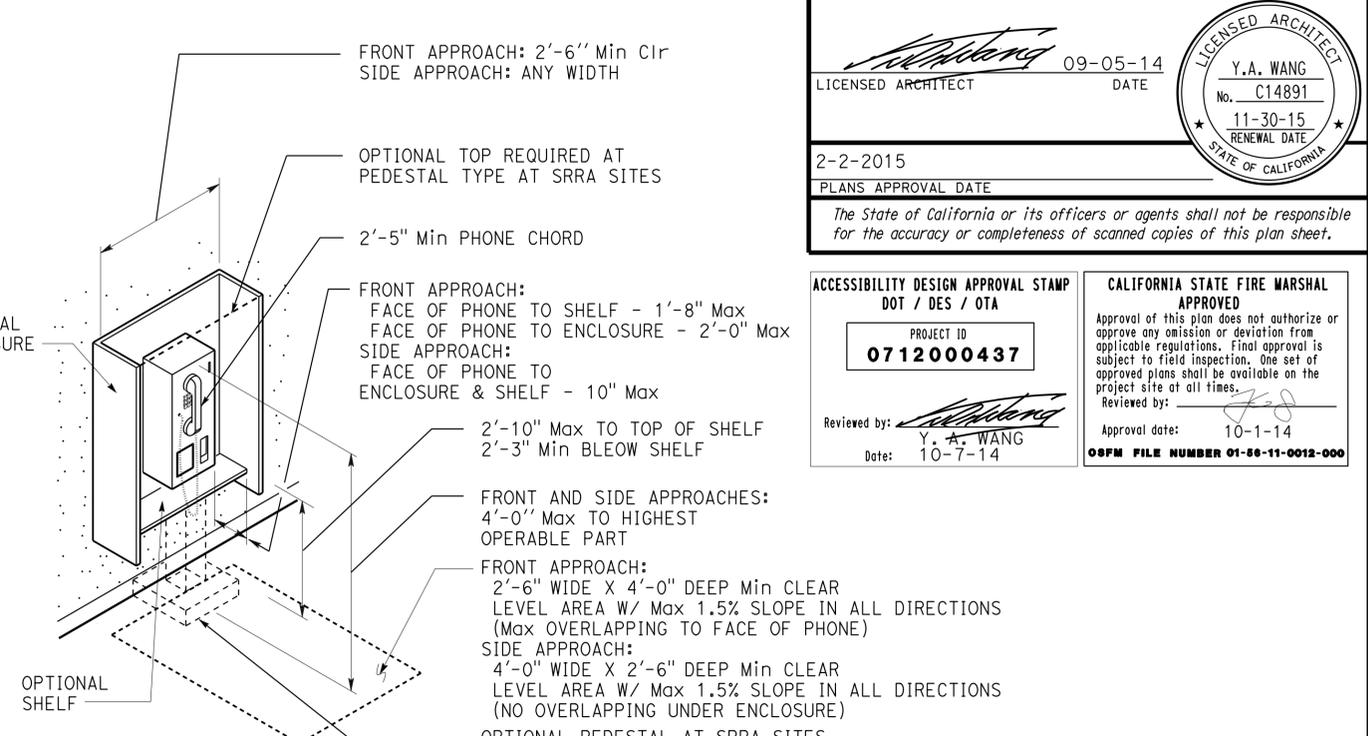
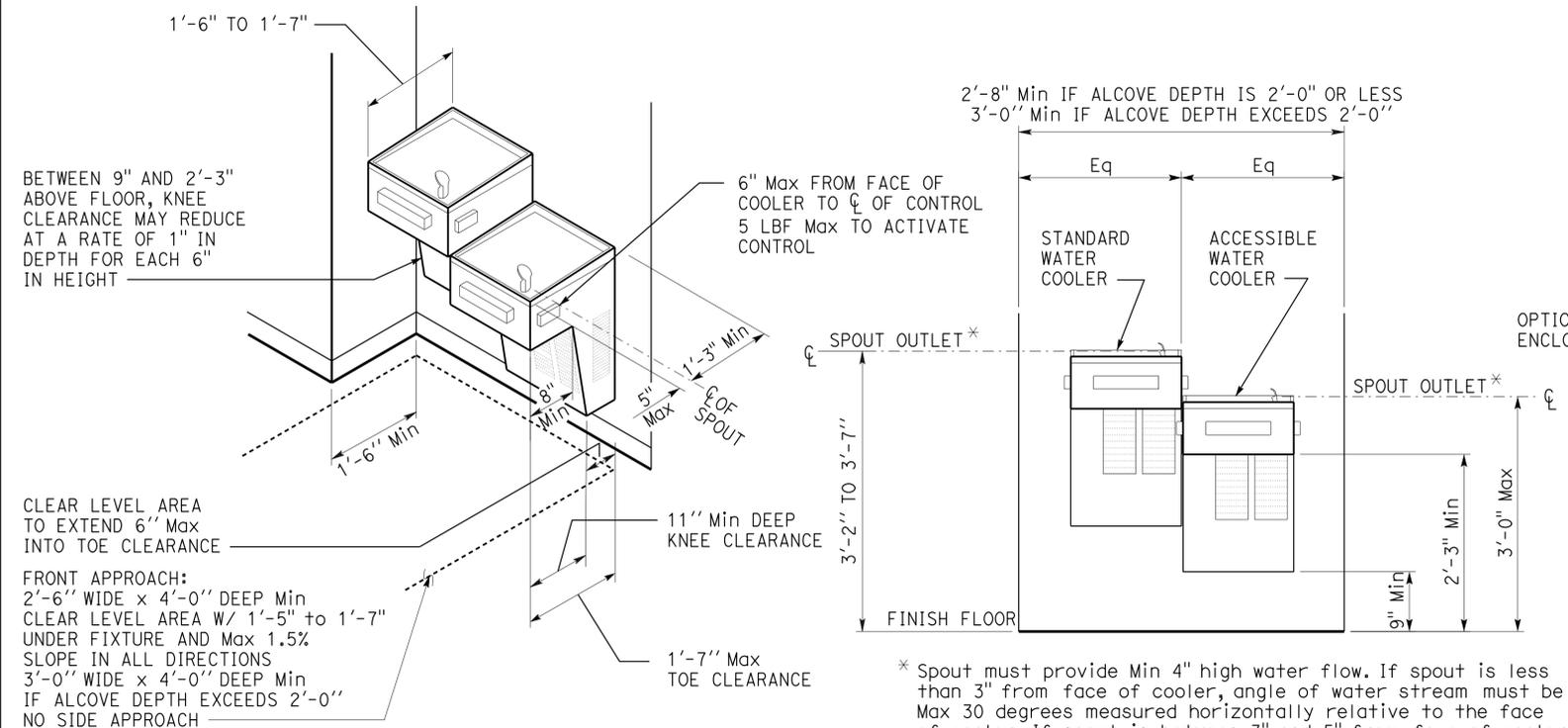
6 GRAB BARS/ WATER CLOSET



DETAILS
 No scale unless otherwise noted

NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

STANDARD DRAWING				STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO.		OJAI MAINTENANCE STATION		SHEET	
FILE NO. _____	DESIGN BY D. Aalsey	CHECKED Y. A. Wang	APPROVED 	CALIFORNIA		ARCHITECTURAL		L5724		ACCESSIBILITY		A0-3.4	
DRAWING DATE 09-14	DETAILS BY D. Good	CHECKED Y. A. Wang	DESIGN SUPERVISOR	DEPARTMENT OF TRANSPORTATION		AND STRUCTURAL DESIGN		POST MILE X		ACCESSIBILITY STANDARD DETAILS		OF	
SUBMITTED BY Y.A. Wang				UNIT 3584		PROJECT NUMBER & PHASE 07120004371		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF	
A0-3.4 Accessibility Std Detls.dgn				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3		EA 000000		- -07		14:10	

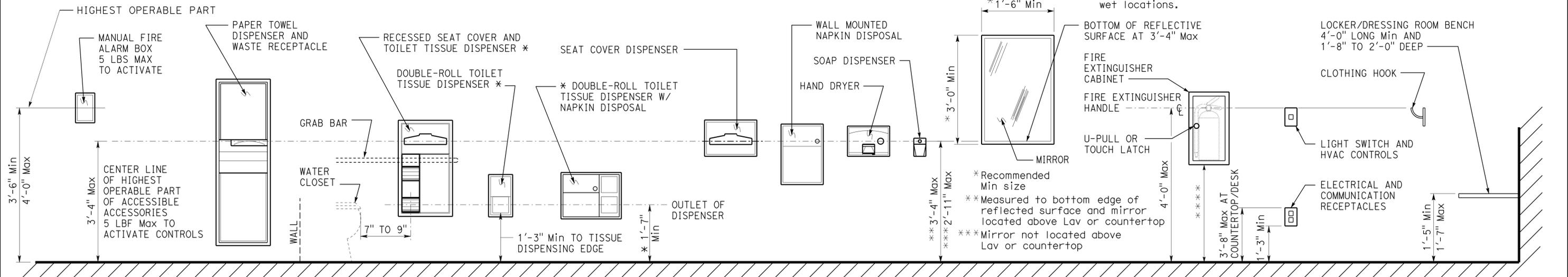


1 ELECTRIC WATER COOLER AT ALCOVE

Fixture type may vary.
Width of alcove may vary.
Two fixtures with separate mounting heights may be installed at separate locations.
The cooler may project 4" Max from alcove surface into any circulation path.

2 TELEPHONE

- Notes:
- Bench must be affixed to wall along long dimension or to floor, or provide back support 4'-0" L Min, extend from 2" Max above seat to 1'-6" Min above seat, and must be 2 1/2" Max from rear edge of seat.
 - Bench seat surface must be slip resistant and must not accumulate water (E.G., 2% Max slope to drain) when installed in or adjacent to wet locations.



3 ACCESSORIES

* Toilet tissue dispenser must be located below GB on wall or partition closet to water closet

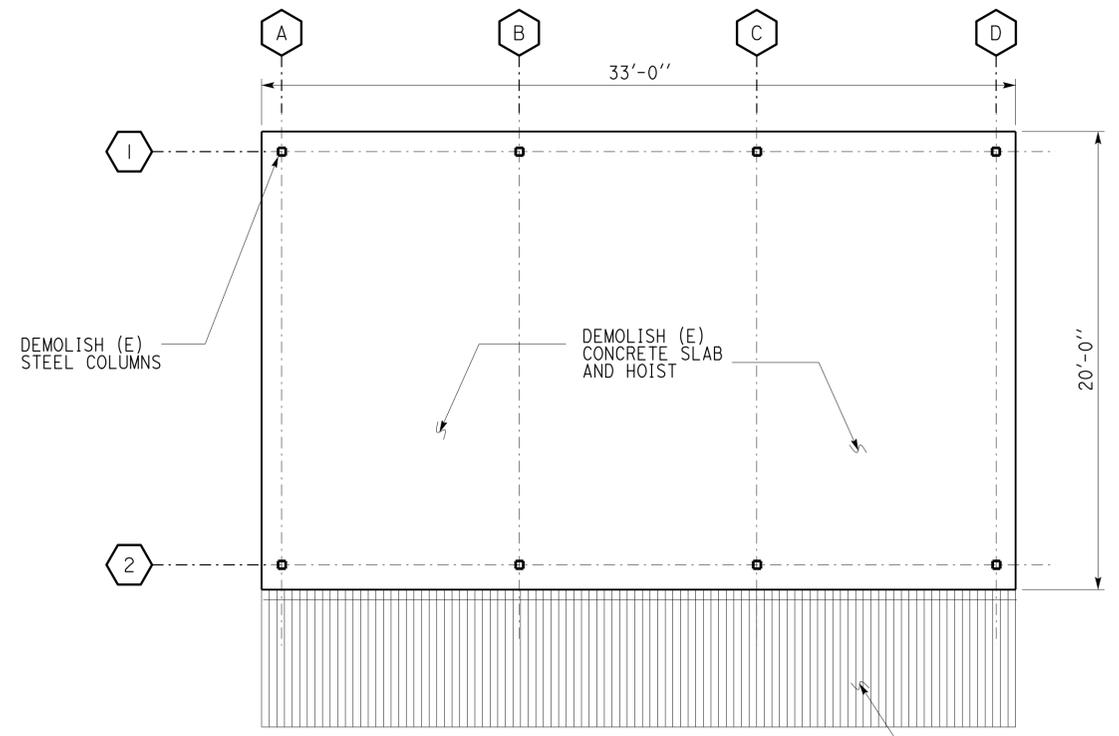
**** If over 2'-3" Max cabinet projection must be 4"

DETAILS
No scale unless otherwise noted

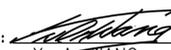
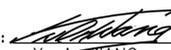
NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

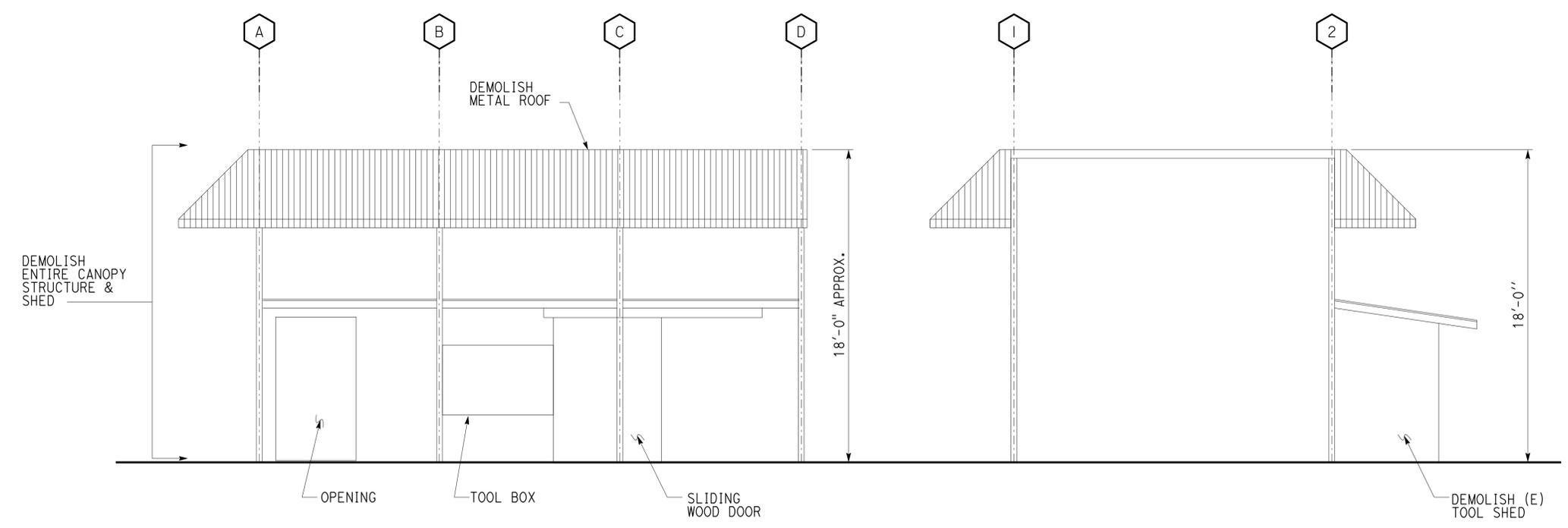
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FILE NO. 09-14	DESIGN BY D. Aalsey	CHECKED Y. A. Wang	APPROVED <i>Y.A. Wang</i>					
TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		DISREGARD PRINTS BEARING EARLIER REVISION DATES -07		SHEET OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		20	86
 LICENSED ARCHITECT			6-23-2014	DATE	
			2-2-2015		
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.					



1 FLOOR PLAN
SCALE: 1/4"=1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Y. A. WANG Date: 10-7-14
Reviewed by:  Y. A. WANG Date: 10-7-14	Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000



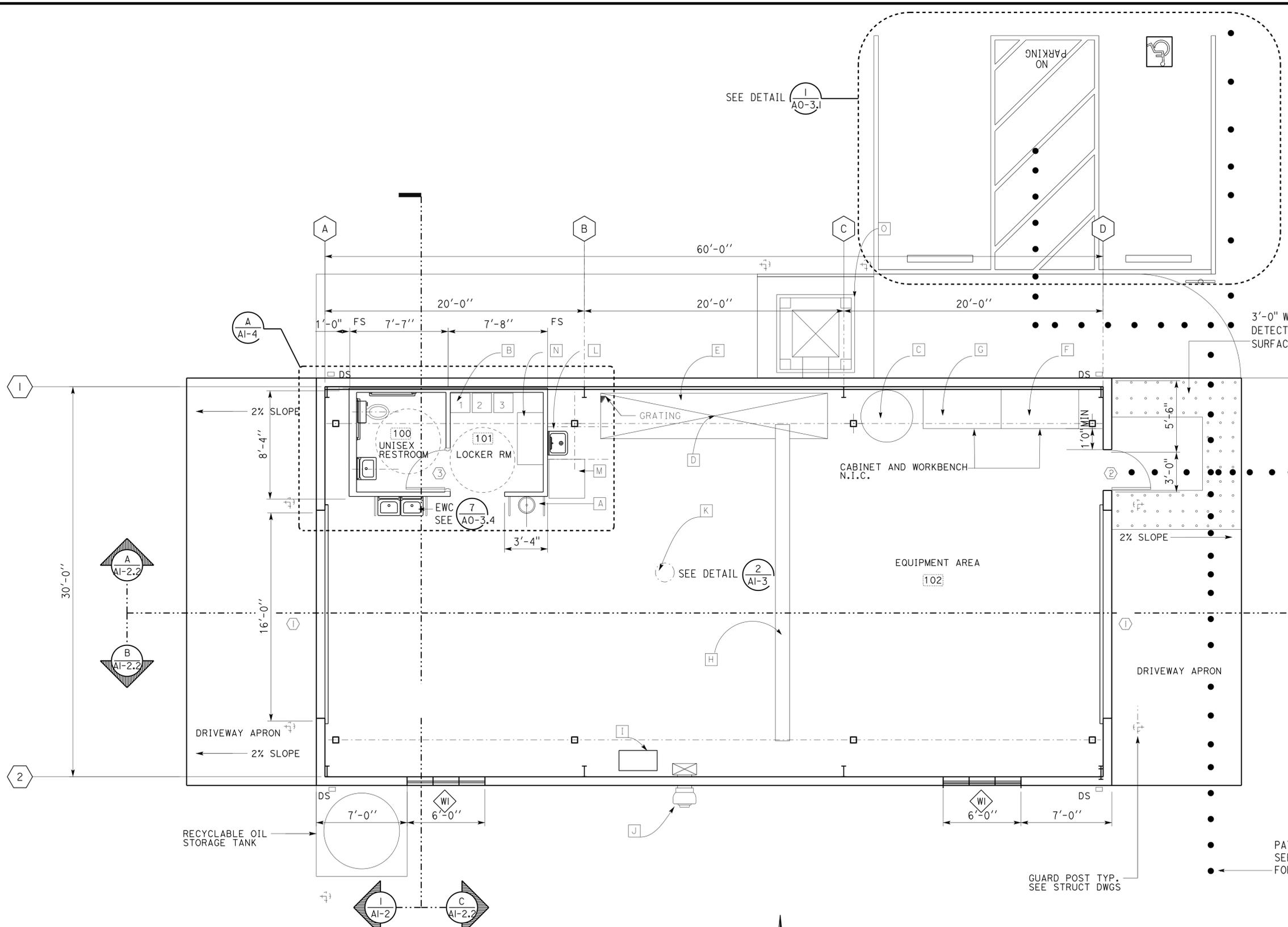
2 FRONT ELEVATION
SCALE: 1/4"=1'-0"

3 SIDE ELEVATION
SCALE: 1/4"=1'-0"

DESIGN BY CARLOS SANCHEZ CHECKED DOUG LOWE <i>Doug Lowe</i>		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN		BRIDGE NO. L5724	OJAI MAINTENANCE STATION EXISTING CANOPY & SHED DEMOLITION	SHEET
DETAILS BY FAY KIOUMEHR CHECKED DOUG LOWE <i>Doug Lowe</i>			PROJECT NUMBER & PHASE 3584 07120004371		POST MILE X		A1-0.0
QUANTITIES BY CHECKED			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		DISREGARD PRINTS BEARING EARLIER REVISION DATES - -07		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		21	86
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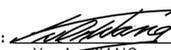
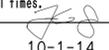


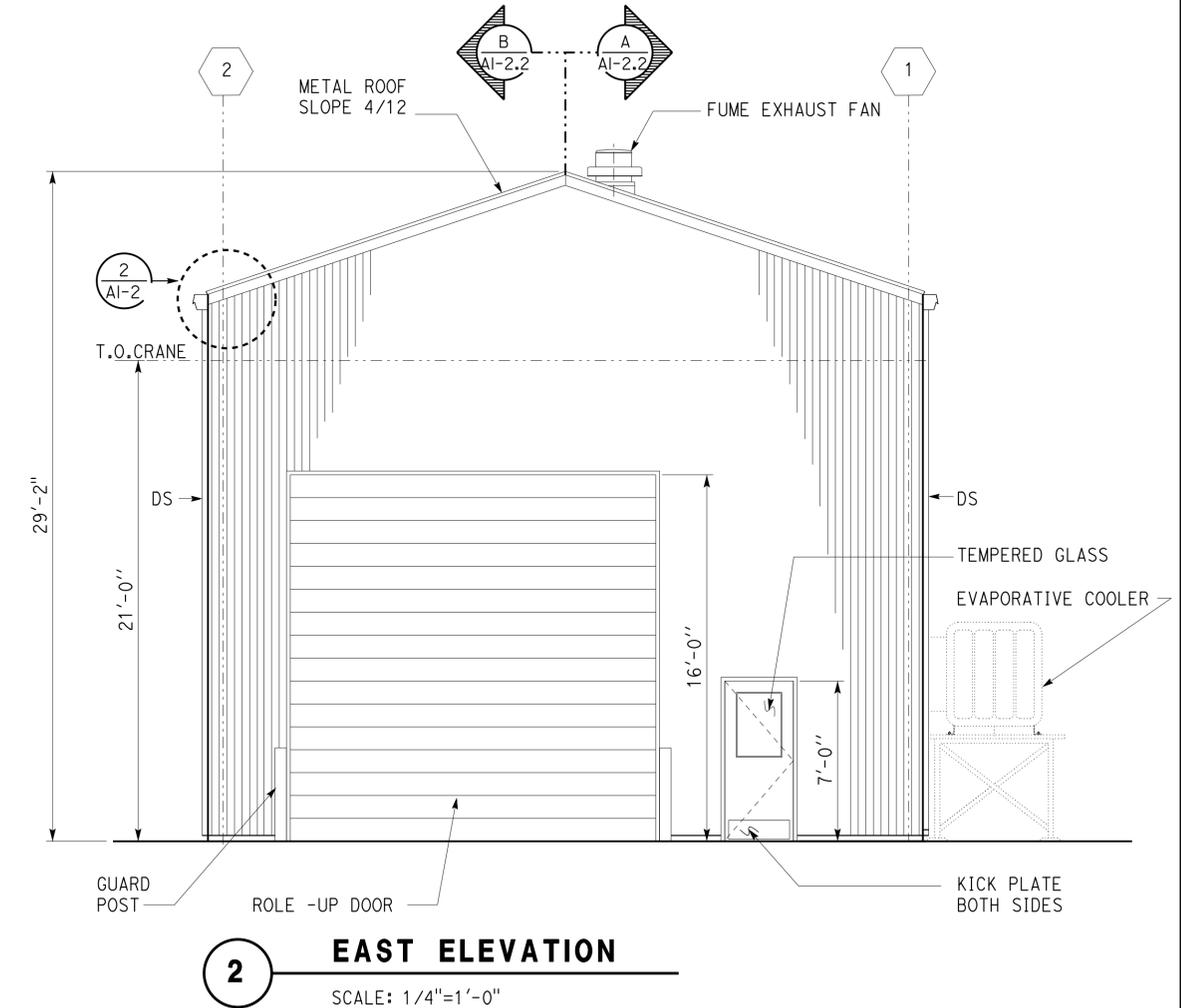
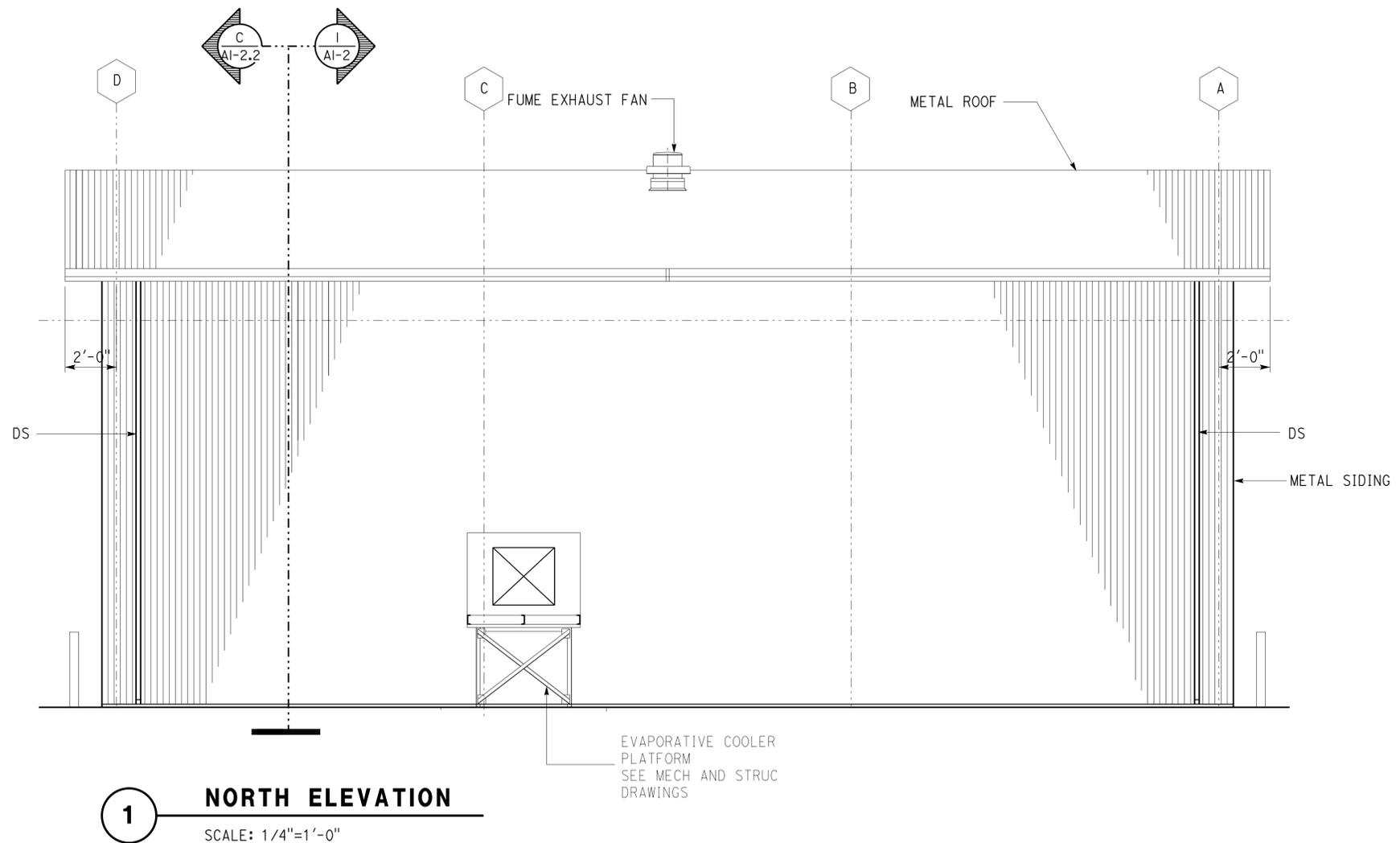
- NOTES**
- A EMERGENCY EYE WASH/SHOWER. SEE DET 
 - B LOCKERS
 - C COMPRESSOR, SEE MECH DWGS
 - D RECESSED AREA, SEE STRUC DWGS
 - E OVERHEAD HOSE REELS, SEE MECH DWGS
 - F WORK BENCH, NIC
 - G FLAMMABLE CABINET W/ SELF CLOSING DOORS, NIC
 - H BRIDGE CRANE & HOIST, SEE MECH DWGS
 - I EVACUATION HOSE REEL AND FAN, SEE MECH DWGS
 - J INDUSTRIAL VENTILATION FAN, SEE MECH DWGS
 - K FUME EXHAUST FAN, SEE MECH DWGS
 - L SERVICE SINK/PARTS WASH, SEE MECH DWGS
 - M PARTS WASHER, NIC
 - N WOOD BENCH 2'X4'
 - O EVAPORATIVE COOLER, SEE MECH DWGS

1 FLOOR PLAN
 SCALE: 1/4"=1'-0"

DESIGN BY CARLOS SANCHEZ CHECKED DOUG LOWE <i>Doug Lowe</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. L5724 POST MILE X	OJAI MAINTENANCE STATION FLOOR PLAN	SHEET A1-0
DETAILS BY FAY KIOUMEHR CHECKED DOUG LOWE <i>Doug Lowe</i>		UNIT PROJECT NUMBER & PHASE 3584 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
QUANTITIES BY CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	EA 000000	- -07	A1-0 FLOOR PLAN.dgn

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		22	86
 LICENSED ARCHITECT			6-23-2014	DATE	
			PLANS APPROVAL DATE		
2-2-2015 <i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>					

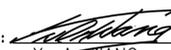
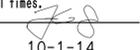
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437 Reviewed by:  Y. A. WANG Date: 10-7-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000
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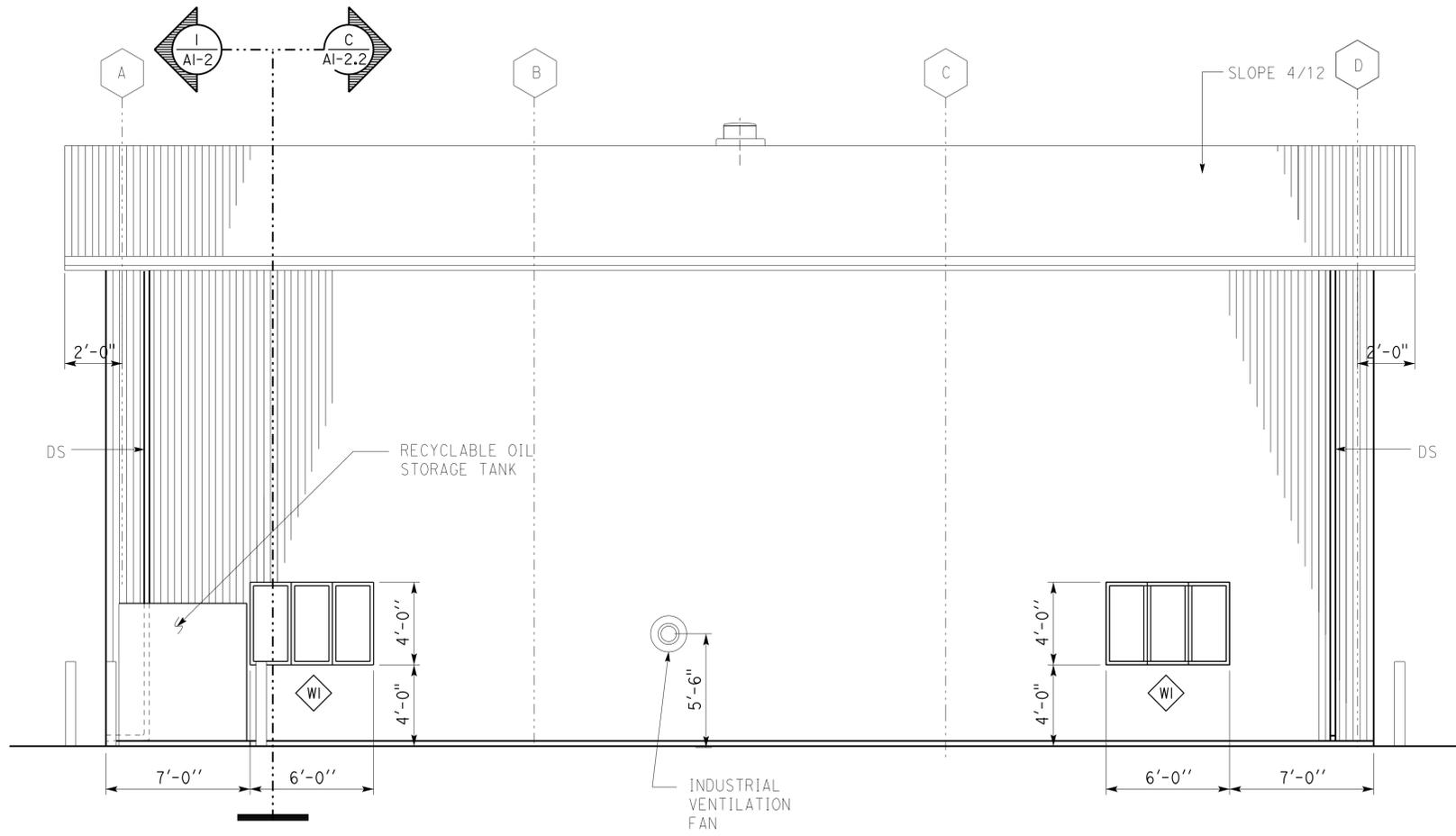


A1-1 NORTH & EAST ELEVATIONS.dgn TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10	DESIGN BY CARLOS SANCHEZ	CHECKED DOUG LOWE 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. L5724	OJAI MAINTENANCE STATION NORTH & EAST ELEVATIONS	SHEET OF
	DETAILS BY FAY KIOUMEHR	CHECKED DOUG LOWE 		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE X		X
	QUANTITIES BY	CHECKED		PROJECT NUMBER & PHASE 3584 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES -07	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X
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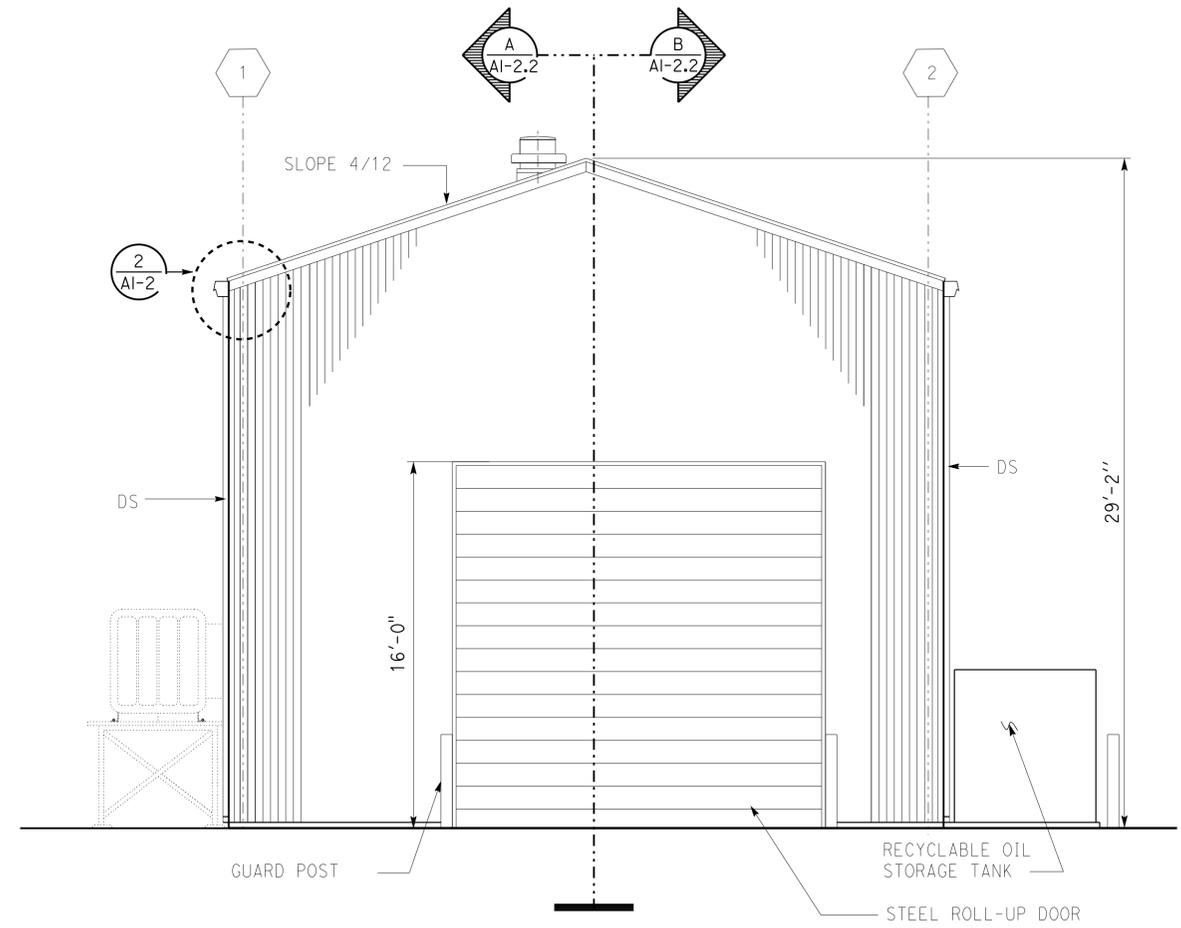
03-FEB-2015 14:10

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		23	86
 LICENSED ARCHITECT			6-23-2014	DATE	
			PLANS APPROVAL DATE		
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437 Reviewed by:  Y. A. WANG Date: 10-7-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000
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1 SOUTH ELEVATION
SCALE: 1/4"=1'-0"

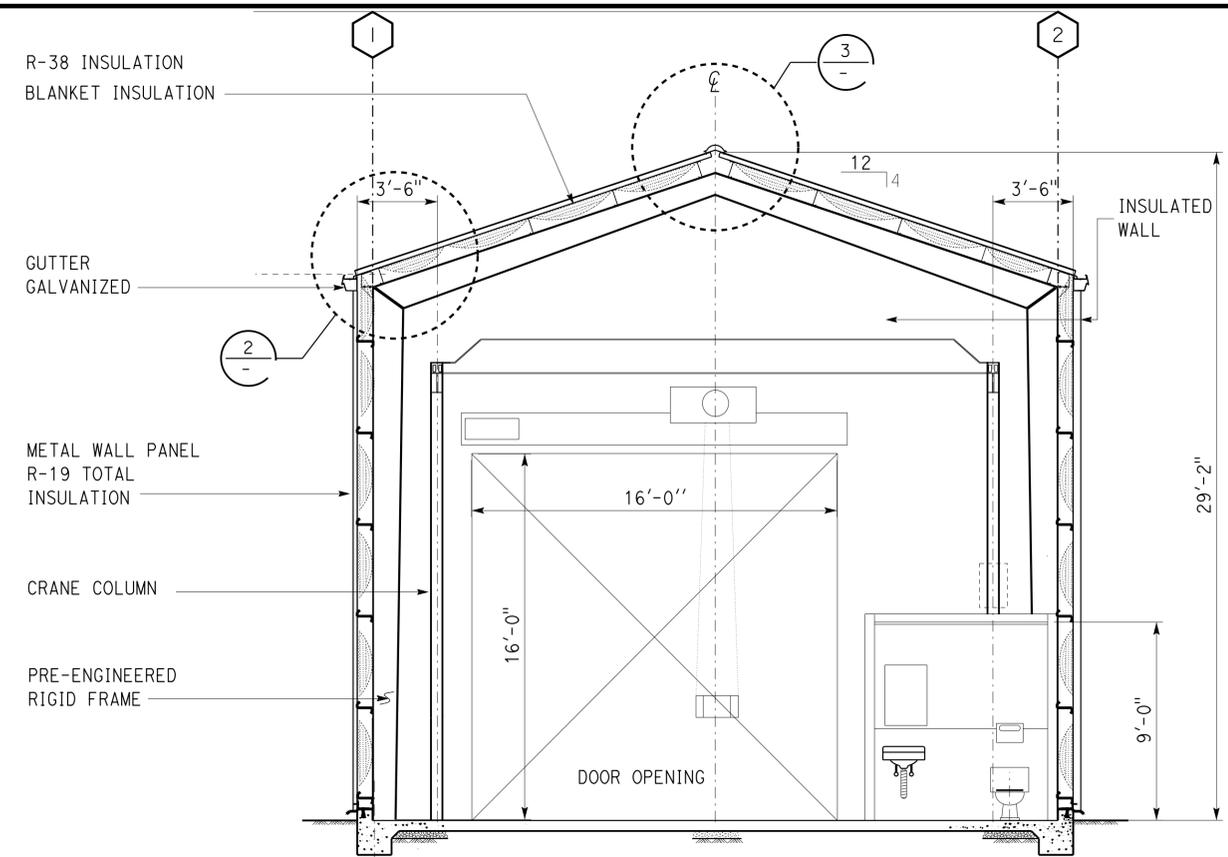


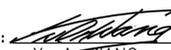
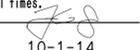
2 WEST ELEVATION
SCALE: 1/4"=1'-0"

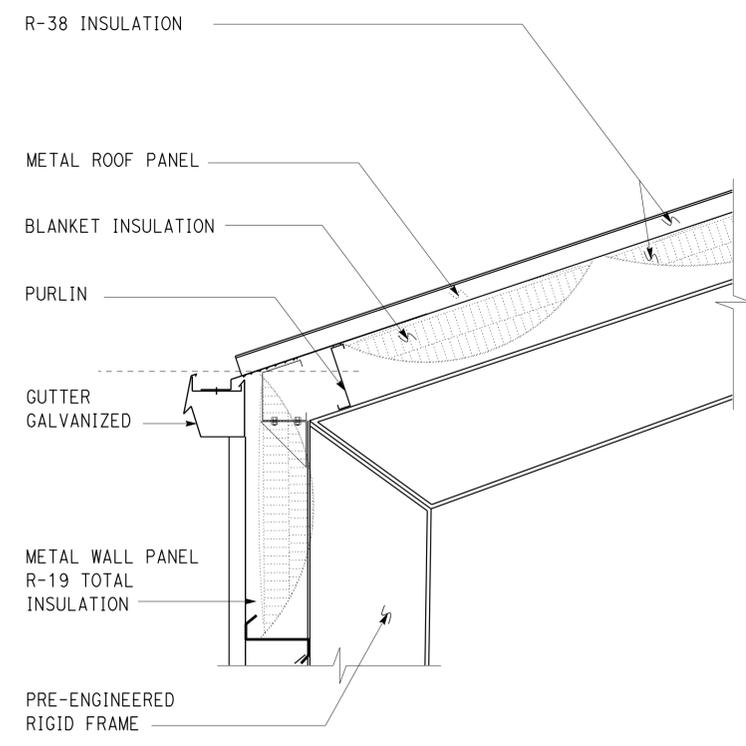
DESIGN BY CARLOS SANCHEZ	CHECKED DOUG LOWE 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. L5724	OJAI MAINTENANCE STATION SOUTH & WEST ELEVATIONS	SHEET OF	
DETAILS BY FAY KIOUMEHR	CHECKED DOUG LOWE 		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE X		A1-1.1	
QUANTITIES BY	CHECKED						
A1-1.1 SOUTH & WEST ELEVATIONS.dgn	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	UNIT PROJECT NUMBER & PHASE	3584 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
EA 000000							X X

03-FEB-2015 14:10

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		24	86
 LICENSED ARCHITECT			6-23-2014	DATE	
					
2-2-2015					
PLANS APPROVAL DATE					
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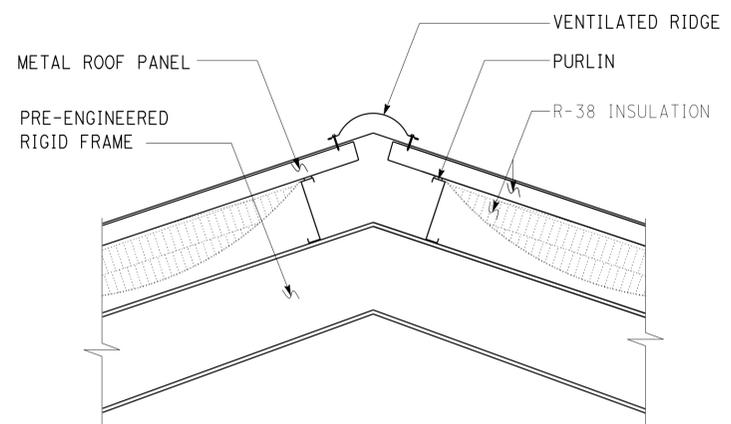


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437 Reviewed by:  Y. A. WANG Date: 10-7-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000
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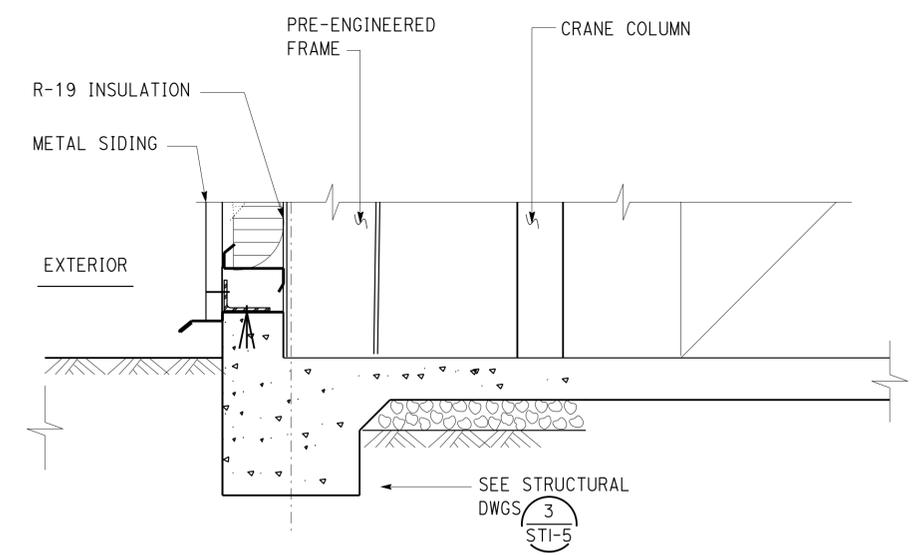


2 **DETAIL**
SCALE 1" = 1'-0"

1 **SECTION**
SCALE 1/4" = 1'-0"



3 **DETAIL**
SCALE 1" = 1'-0"

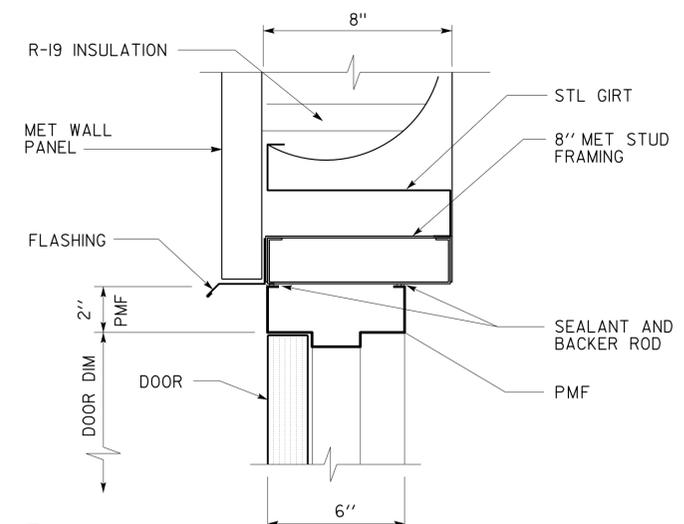


4 **DETAIL**
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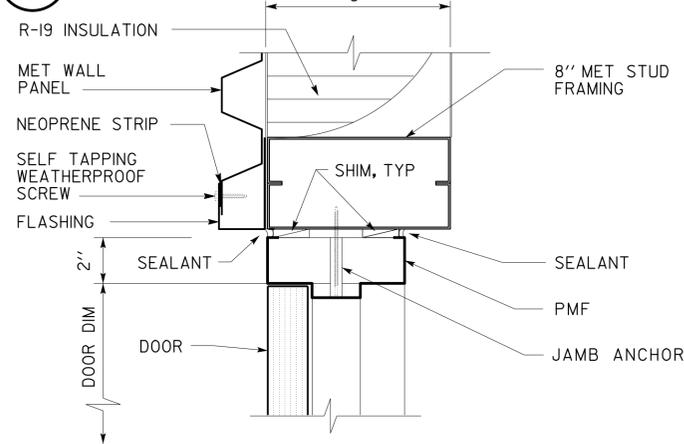
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	DETAILS BY FAY KIOUMEHR	CHECKED DOUG LOWE <i>Doug Lowe</i>		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE X		A1-2
	QUANTITIES BY	CHECKED		PROJECT NUMBER & PHASE 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT 3584			X X
			0 1 2 3	EA 000000			

03-FEB-2015 14:10

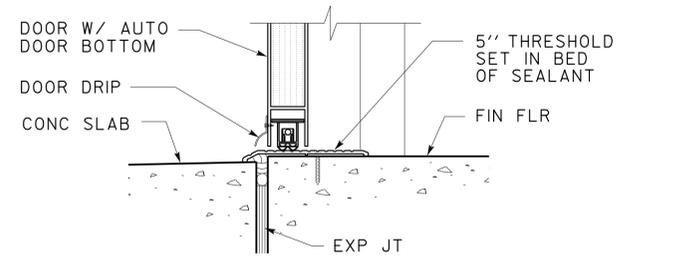
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			PLANS APPROVAL DATE 2-2-2015 <i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>		



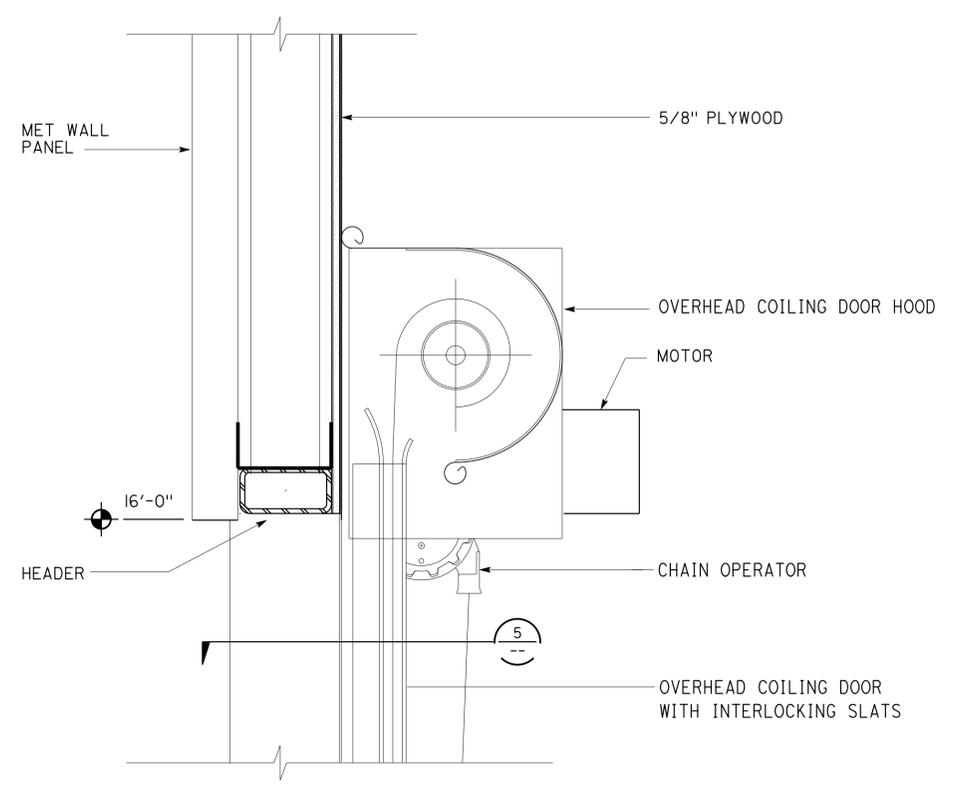
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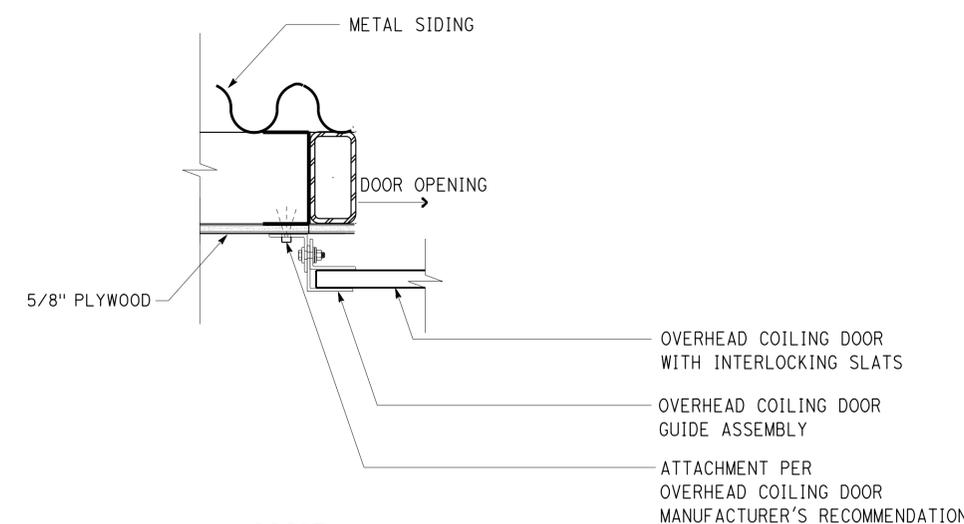
2 JAMB



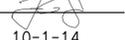
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4 HEAD

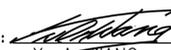
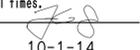


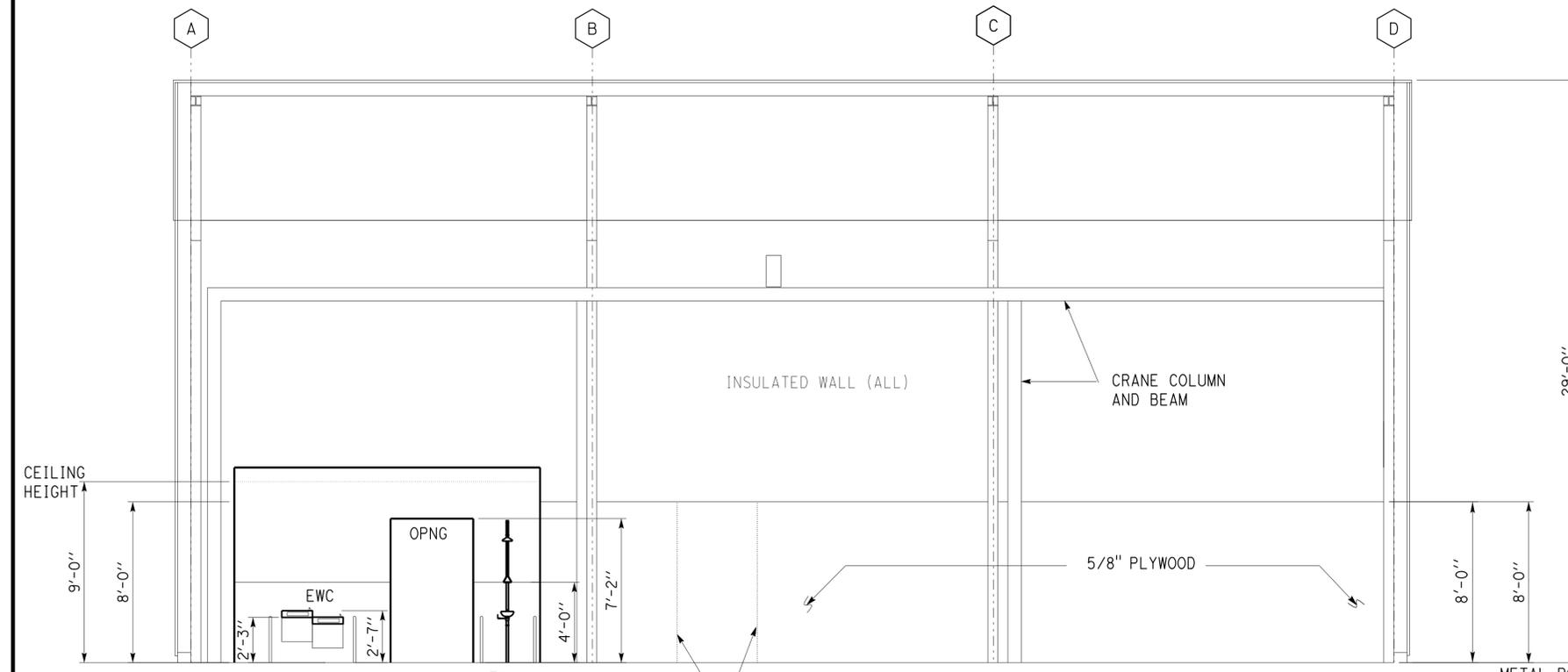
5 JAMB

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437 Reviewed by:  Y. A. WANG Date: 10-7-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000
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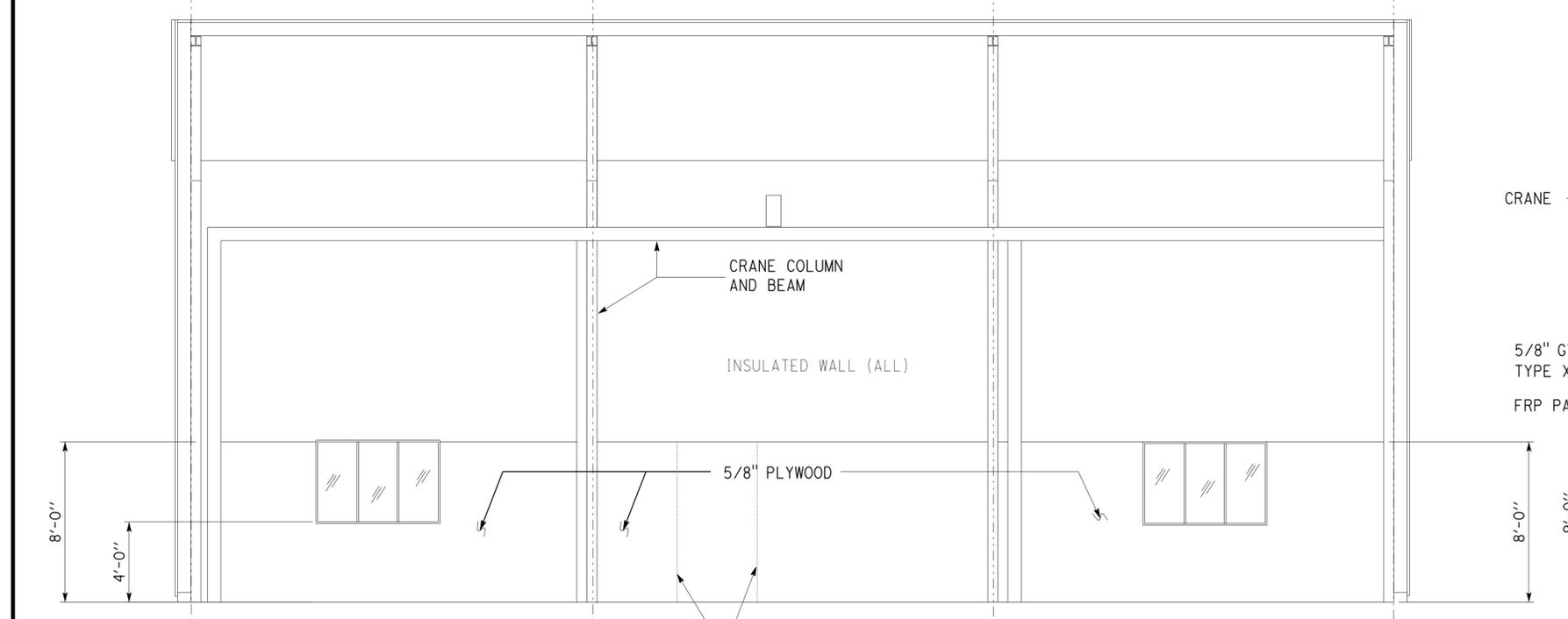
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	DETAILS BY FAY KIOUMEHR	CHECKED DOUG LOWE <i>Doug Lowe</i>		UNIT PROJECT NUMBER & PHASE 3584 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES →		REVISION DATES (PRELIMINARY STAGE ONLY)	<table border="1"> <tr> <td>-07</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	-07		
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ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3	EA 000000	03-FEB-2015 14:10						

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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 LICENSED ARCHITECT			6-23-2014	DATE	
 C.A. SANCHEZ No. C-15201 Exp. 12-31-15 STATE OF CALIFORNIA			2-2-2015 PLANS APPROVAL DATE		
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>					

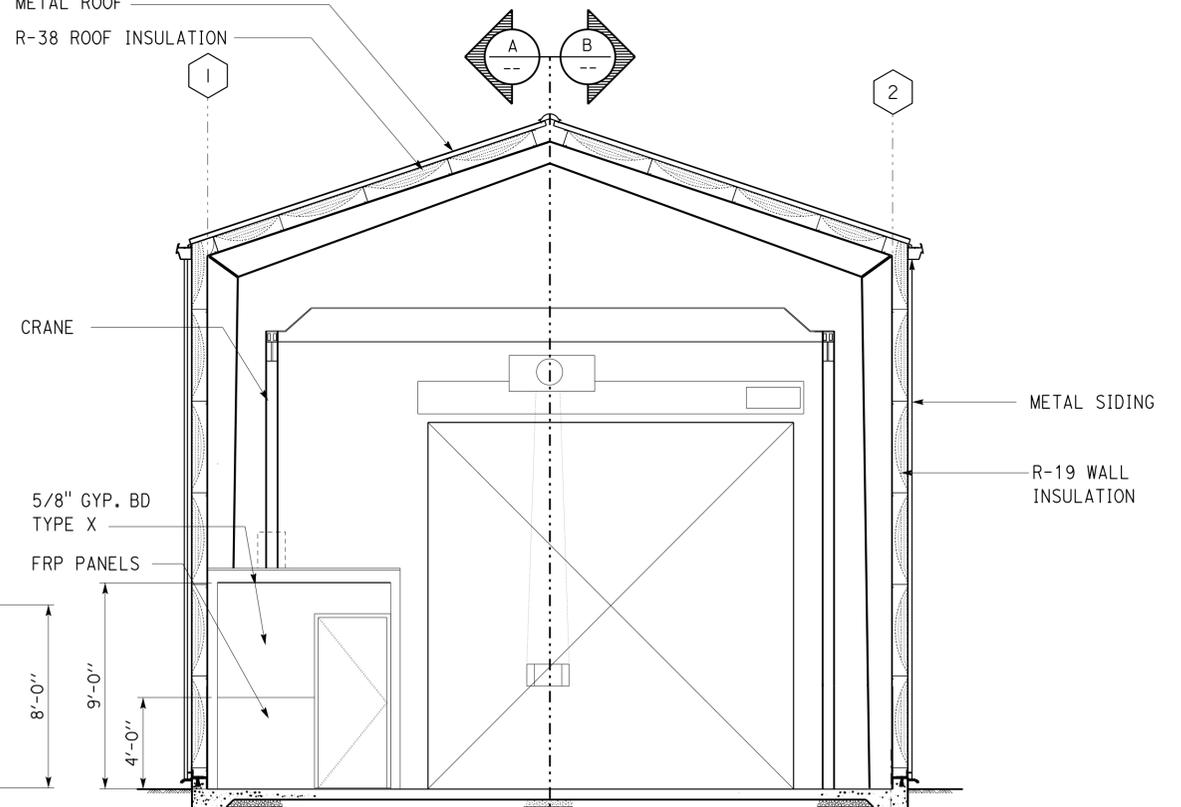
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---	---



A SECTION
SCALE 1/4" = 1'-0"
PROVIDE BACKING @ JOINTS - TYP



B SECTION
SCALE 1/4" = 1'-0"
PROVIDE BACKING @ JOINTS - TYP

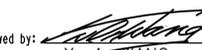
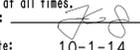


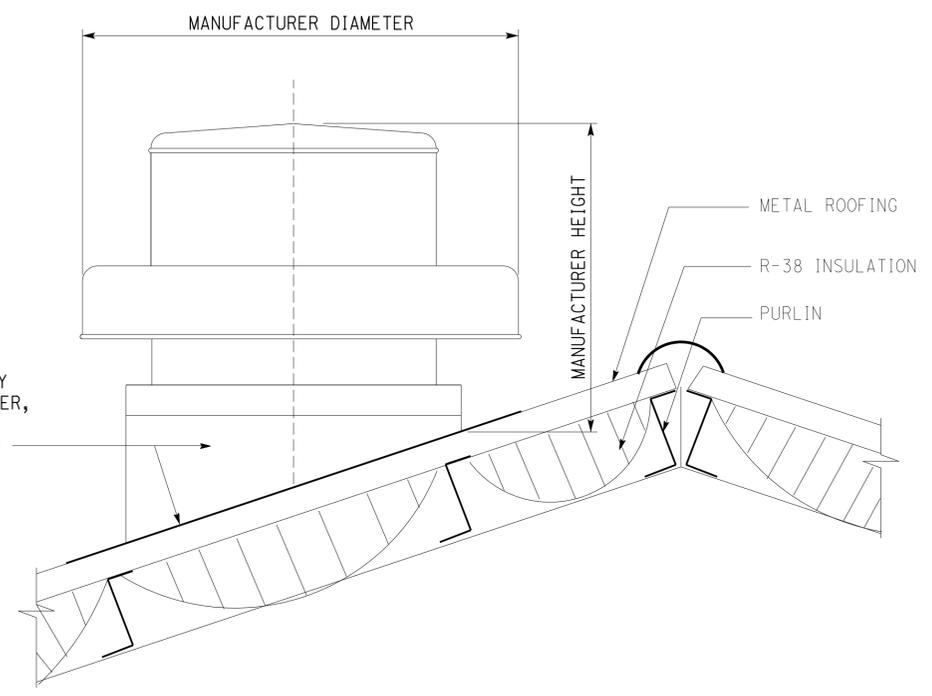
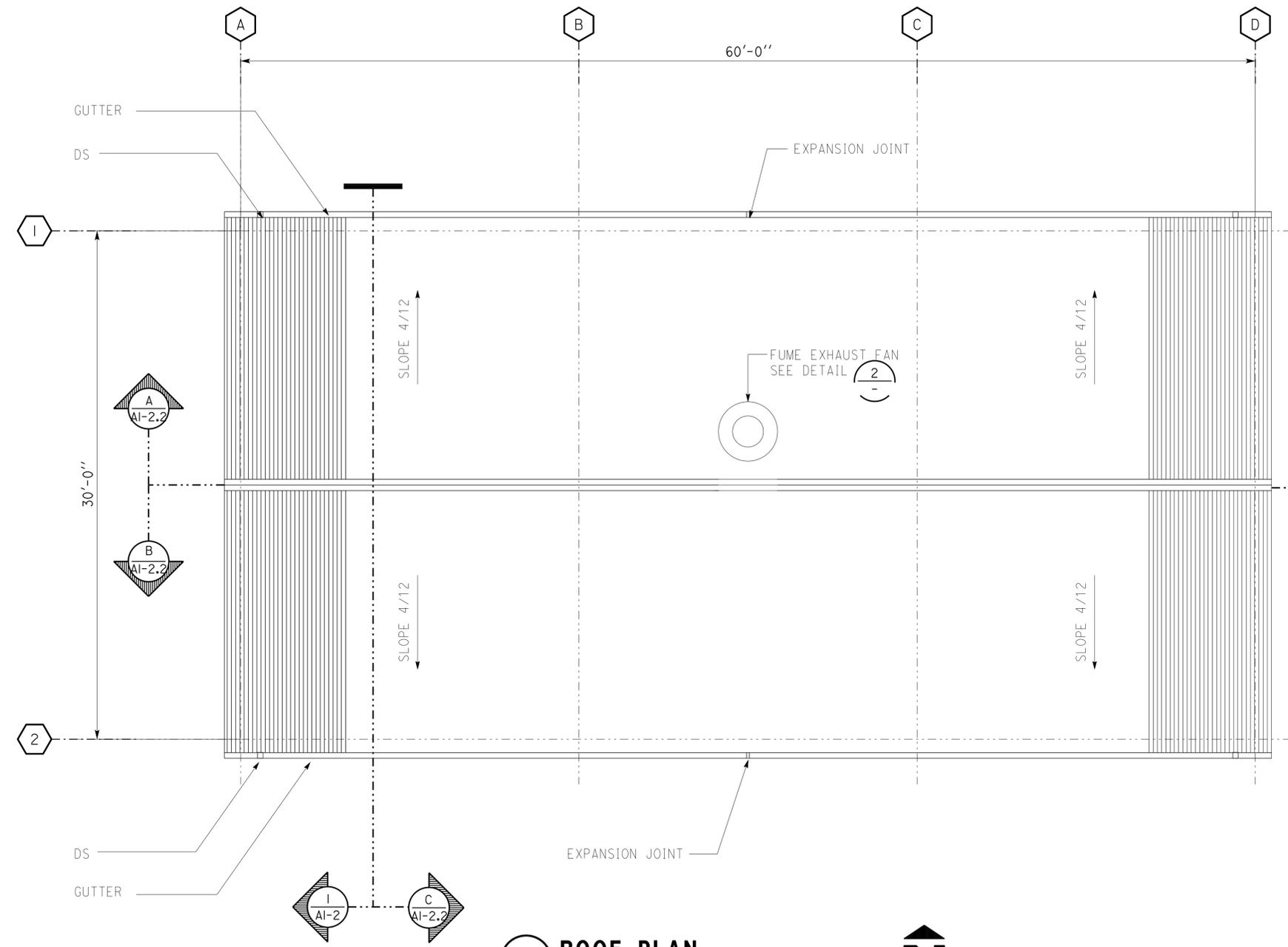
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SCALE 1/4" = 1'-0"

A1-2.2 SECTIONS-2.dgn TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10	DESIGN BY CARLOS SANCHEZ CHECKED DOUG LOWE	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. L5724 POST MILE X	OJAI MAINTENANCE STATION SECTIONS-2	SHEET OF A1-2.2 X X
	DETAILS BY FAY KIOUMEHR CHECKED DOUG LOWE		UNIT 3584 PROJECT NUMBER & PHASE 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				EA 000000		A1-2.2 SECTIONS-2.dgn

03-FEB-2015 14:10

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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 LICENSED ARCHITECT			6-23-2014	DATE	
					
2-2-2015					
PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437 Reviewed by:  Y. A. WANG Date: 10-7-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000
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1 ROOF PLAN
 SCALE: 1/4"=1'-0"

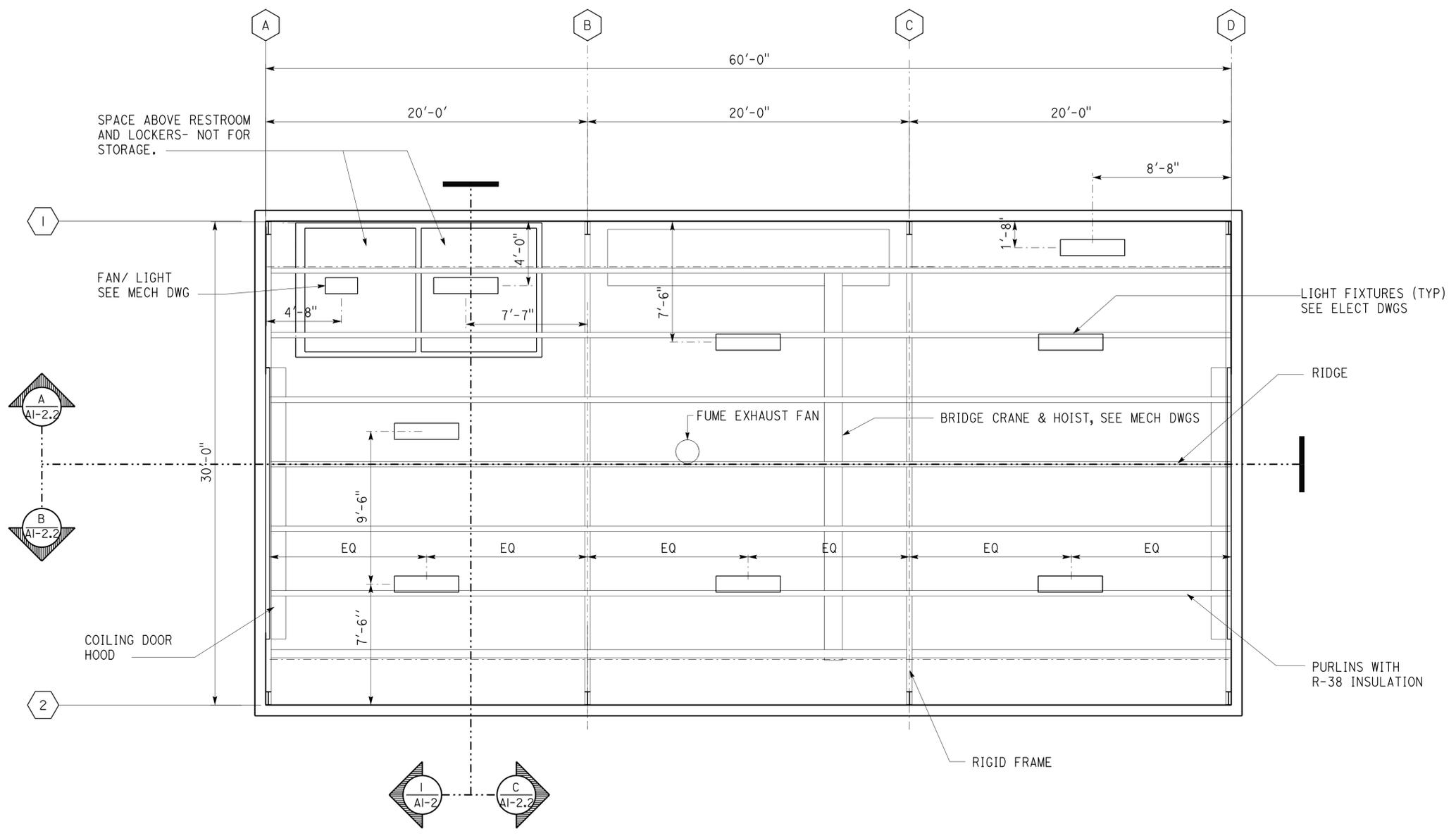
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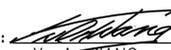
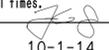
2 FUME EXHAUST FAN
 SCALE: NTS
 NOTE: WHEN PENETRATING THE METAL ROOF, PROVIDE PER SMACNA FLASHING TO PREVENT LEAKS.

A1-3 ROOF PLAN.dgn TAEMWW imperial Rev. 7/10 03-FEB-2015 14:10	DESIGN BY CARLOS SANCHEZ	CHECKED DOUG LOWE <i>Doug Lowe</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. L5724	OJAI MAINTENANCE STATION ROOF PLAN	SHEET OF A1-3 X X
	DETAILS BY FAY KIOUMEHR	CHECKED DOUG LOWE <i>Doug Lowe</i>		PROJECT NUMBER & PHASE 07120004371	POST MILE X		REVISION DATES (PRELIMINARY STAGE ONLY)
	QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES		

03-FEB-2015 14:10

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		28	86
 LICENSED ARCHITECT			6-23-2014	DATE	
			PLANS APPROVAL DATE 2-2-2015 <i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>		



ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0712000437 Reviewed by:  Y. A. WANG Date: 10-7-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 10-1-14 OSFM FILE NUMBER 01-58-11-0012-000
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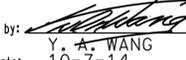
1 REFLECTED CEILING PLAN
 SCALE: 1/4"=1'-0"

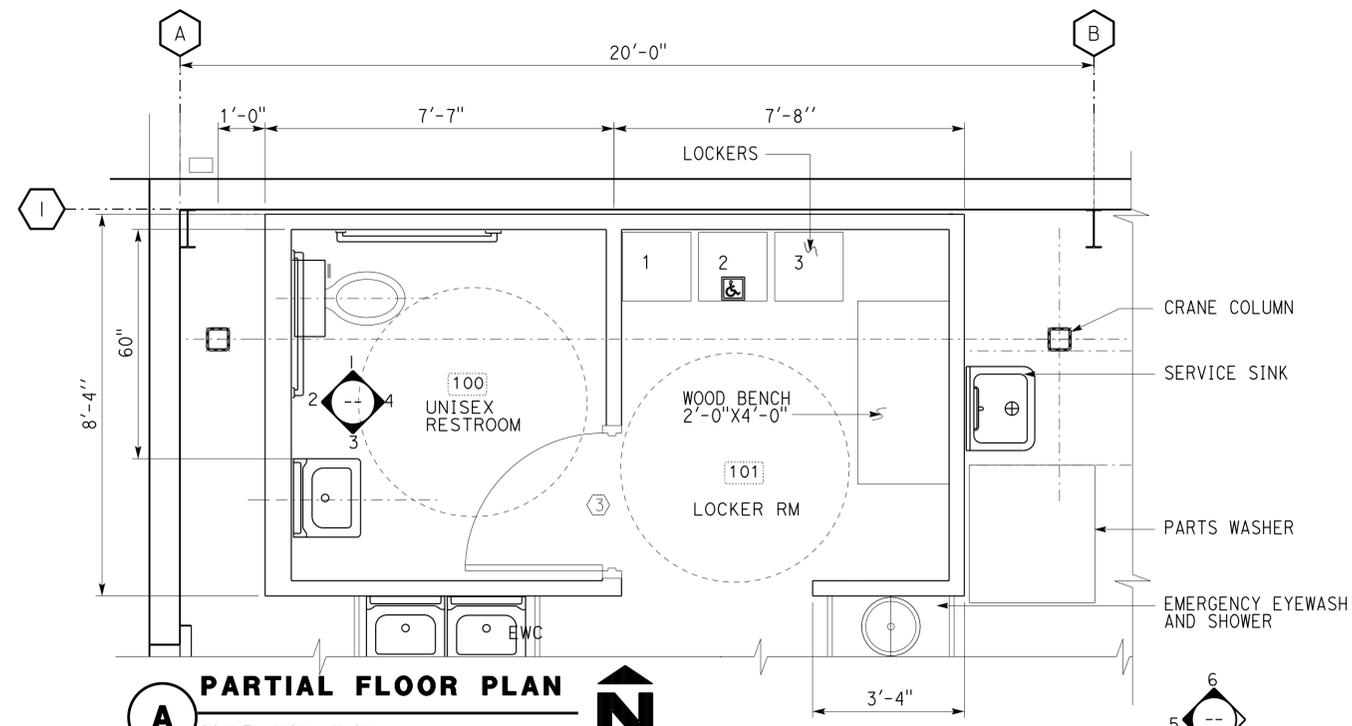
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	DETAILS BY FAY KIOUMEHR	CHECKED DOUG LOWE <i>Doug Lowe</i>		UNIT PROJECT NUMBER & PHASE 3584 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES →		REVISION DATES (PRELIMINARY STAGE ONLY)
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3				

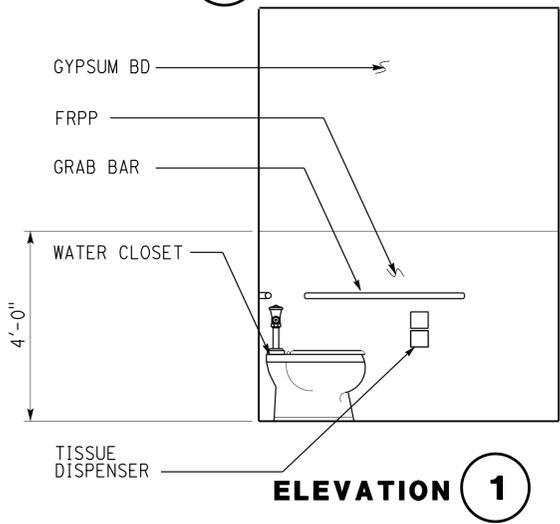
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		29	86
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<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>					

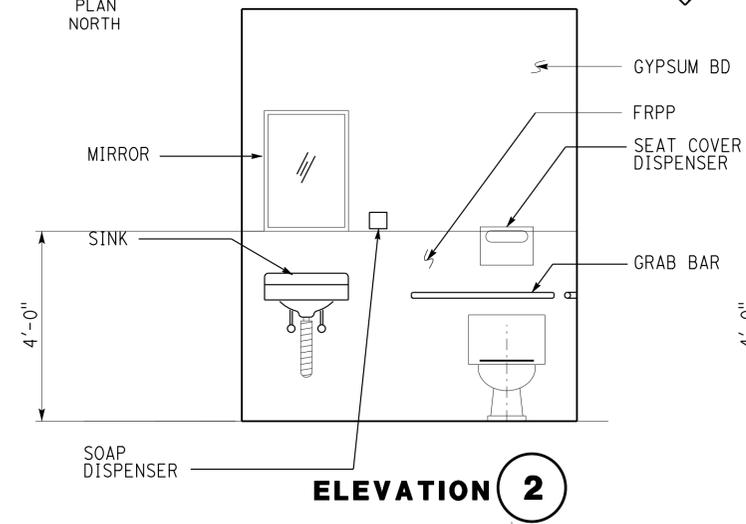
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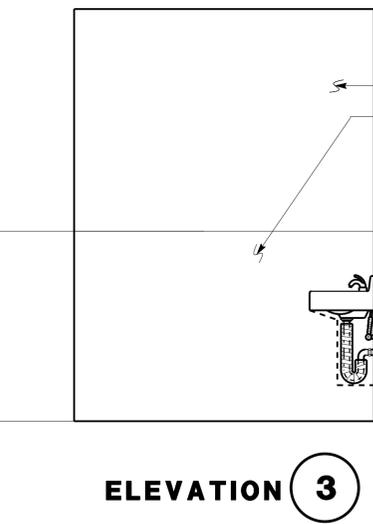
A PARTIAL FLOOR PLAN
 SCALE 1/2" = 1'-0"
 PLAN NORTH



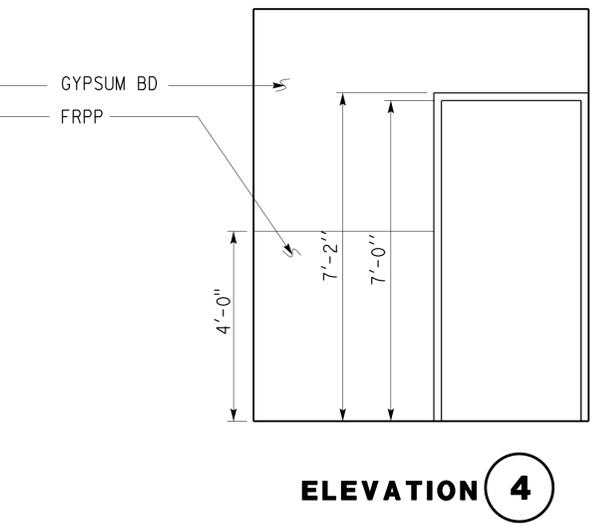
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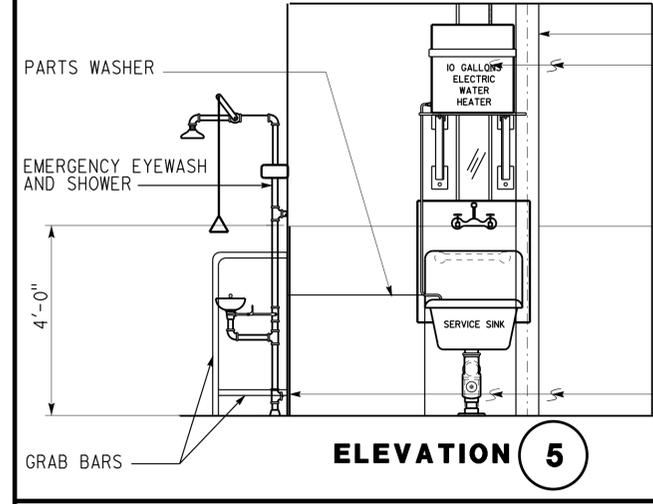
ELEVATION 2



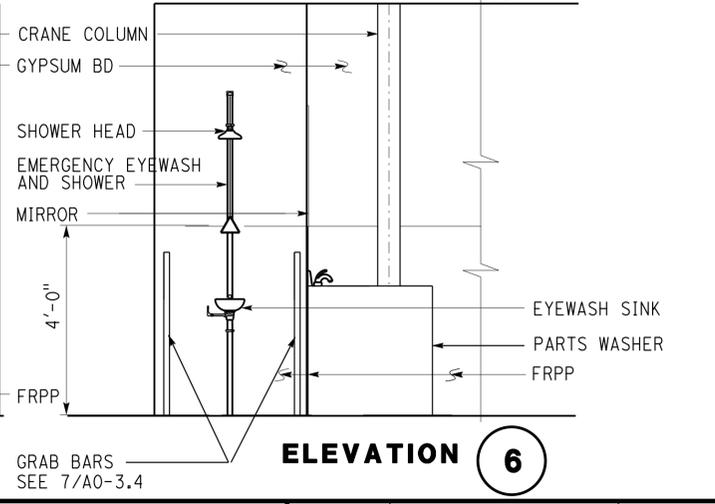
ELEVATION 3



ELEVATION 4



ELEVATION 5



ELEVATION 6

DESIGN BY CARLOS SANCHEZ CHECKED DOUG LOWE DOUG LOWE		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN		BRIDGE NO. L5724	OJAI MAINTENANCE STATION		SHEET
DETAILS BY FAY KIOUMEHR CHECKED DOUG LOWE DOUG LOWE			PROJECT NUMBER & PHASE 3584 07120004371		POST MILE X	PARTIAL FLOOR PLAN AND ELEVATIONS		A1-4
QUANTITIES BY CHECKED			UNIT ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		OF X X
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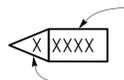
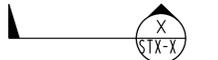
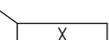
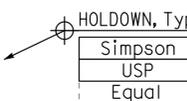
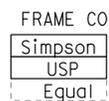
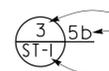
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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 REGISTERED CIVIL ENGINEER			10-13-14 DATE		
2-2-2015 PLANS APPROVAL DATE					
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ABBREVIATIONS

AAD	ADHESIVE ANCHORAGE DEVICE	HD	HOLDOWN
AB	ANCHOR BOLT	Hex	HEXAGON
AC	ASPHALT CONCRETE	Horiz	HORIZONTAL
Alt	ALTERNATE	HSB	HIGH STRENGTH BOLT
APA	AMERICAN PLYWOOD ASSOCIATION	HSS	HOLLOW STRUCTURAL SECTION
APC	ALTERNATIVE PIPE CULVERT	Jt	JOINT
Bldg	BUILDING	LOL	LAYOUT LINE
Blkg	BLOCKING	LVL	LAMINATED VENEER LUMBER
BN	BOUNDARY NAILING	m	METER
Btm	BOTTOM	Max	MAXIMUM
CB	CARRIAGE BOLT	MEA	MECHANICAL EXPANSION ANCHOR
CIDH	CAST IN DRILLED HOLE	Mech	MECHANICAL
CJ	CONTROL JOINT	Mfr	MANUFACTURER
Clr	CLEAR	mm	MILLIMETER
CMU	CONCRETE MASONRY UNIT	Min	MINIMUM
Conc	CONCRETE	MIW	MALLEABLE IRON WASHER
Const	CONSTRUCTION	OC	ON CENTER
Cont	CONTINUOUS	OG	ORIGINAL GRADE
CP	COMPLETE PENETRATION WELD	OH	OPPOSITE HAND
Dbl	DOUBLE	Opt	OPTIONAL
DF	DOUGLAS FIR	P	PITCH
Dia	DIAMETER	PDF	POWER DRIVEN FASTENER
DIP	DUSTILE IRON PIPE	Plwd	PLYWOOD
DN	DIAMETER NOMINAL	PT	PRESSURE TREATED
do	DITTO	PW	PUDDLE WELD
(E)	EXISTING	PWB	PREFABRICATED WOOD I BEAM
Ea	EACH	RCP	REINFORCED CONCRETE PIPE
EL	ELEVATION	Reinf	REINFORCED, REINFORCING
Elec	ELECTRICAL	Req'd	REQUIRED
Embed	EMBEDMENT	SDSTS	SELF DRILL, SELF TAP SCREW
EN	EDGE NAIL	Sim	SIMILAR
Eq	EQUAL	SPS	STRUCTURAL PLYWOOD SHEATHING
Exp	EXPANSION	Sq	SQUARE
FDGM	FREE DRAINING GRANULAR MATERIAL	Stagg	STAGGERED
FG	FINISH GRADE	Std	STANDARD
FL	FLOW LINE	SW	STUD WELD
Fir	FLOOR	Sym	SYMMETRICAL
FN	FACE (FIELD) NAIL	T&G	TONGUE-AND-GROOVE
FOC	FACE OF CONCRETE	TN	TOE NAIL
FOM	FACE OF MASONRY	TS	TUBE STEEL
FOS	FACE OF STUD	Typ	TYPICAL
Ftg	FOOTING	UON	UNLESS OTHERWISE NOTED
Ga	GAGE	Vert	VERTICAL
Galv	GALVANIZED		
GLM	GLUE LAMINATED MEMBER		
Gyp Bd	GYPSUM BOARD		
GWT	GROUND WATER TABLE		

SYMBOLS

	BLOCKING IN SECTION OR ELEVATION		CMU WALL ON PLAN VIEWS
	CONTINUOUS MEMBER IN SECTION		DROPPED SLAB ON PLAN VIEWS
	END OF MEMBER		REINFORCED CONCRETE
	BEARING WALL		SAND
	SHEAR WALL		STRUCTURE BACKFILL
	LENGTH SHEARWALL SCHEDULE SYMBOL REFERENCE		STRUCTURE EXCAVATION
	GLUE LAMINATED MEMBER SECTION		ORIGINAL GROUND
	NORTH ARROW		LIMITS OF STRUCTURE BACKFILL (SHOWN ON PLAN VIEWS)
	PARTIAL SECTION CUT		FREE DRAINING GRANULAR MATERIAL
	FULL SECTION CUT		BOTTOM OF FOOTING
	REVISION CALLOUT		ELEVATION OR WORKING POINT
	GRID LINE INDICATOR		EXISTING FEATURES
	CENTER LINE		HOLDOWN, Typ (MANUFACTURERS ARE THOSE NOTED IN THE ORDER SHOWN)
	STATION LINE		FRAME CONNECTOR (MANUFACTURERS ARE THOSE NOTED IN THE ORDER SHOWN)
	STEEL PLATE		DETAIL NUMBER OR NOTE NUMBER ADDITIONAL REFERENCE (IF REQUIRED) SHEET NUMBER
	DIAMETER		
	SQUARE		

NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

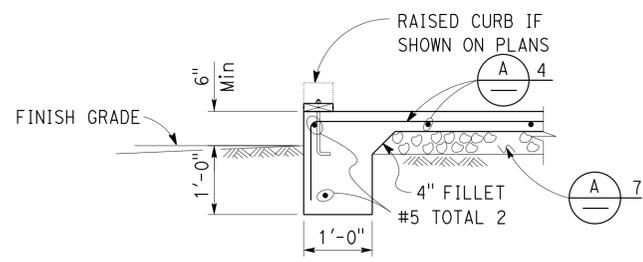
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DRAWING DATE 1-04		DETAILS BY <i>Peter F. von Sawoy, II</i>		CHECKED <i>Sean Samuel</i>		DESIGN SUPERVISOR		DEPARTMENT OF TRANSPORTATION		ARCHITECTURAL AND STRUCTURAL DESIGN		POST MILE		LEGEND			
TAEMWW Imperial Rev. 7/10								ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT PROJECT NUMBER & PHASE 3599 07120004371		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY) 1-16-04 04-27-12 08-24-12 10-13-14		SHEET OF	

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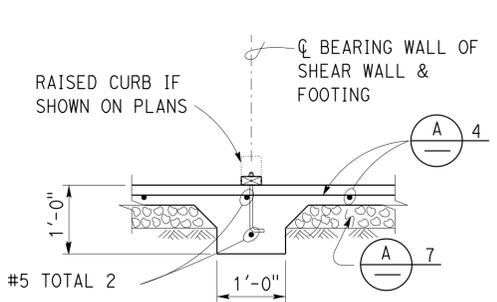
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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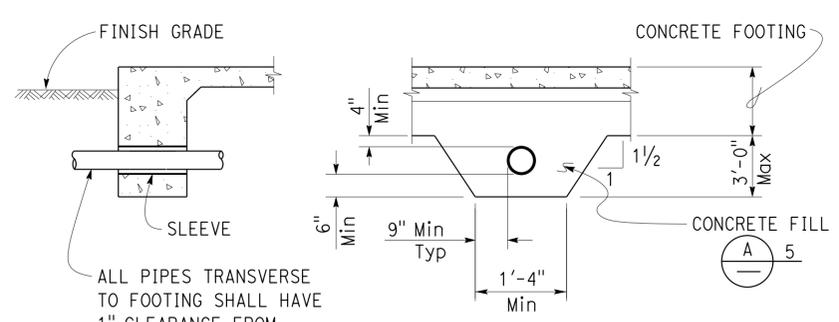
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Jan. 12, 2015 PLANS APPROVAL DATE	
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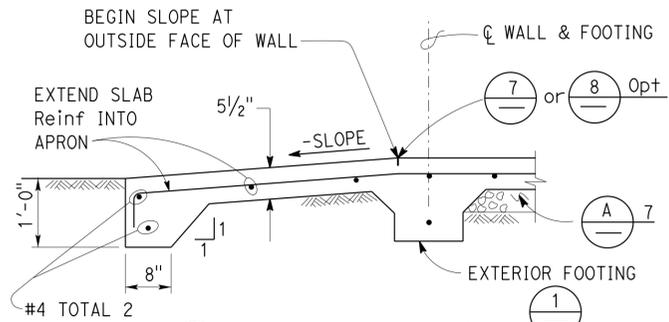
1 EXTERIOR FOOTING
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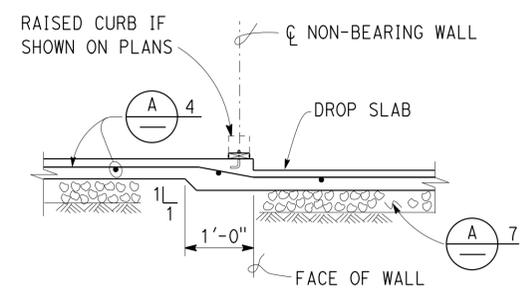
5 INTERIOR FOOTING
NO SCALE



9 PIPE DETAILS THROUGH FOOTING
NO SCALE

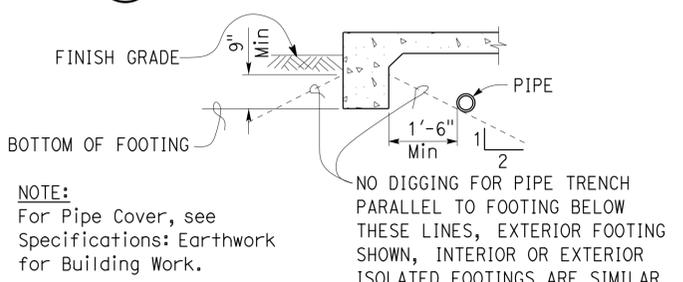


2 DRIVEWAY APRON
NO SCALE



6 DROP SLAB AT NON-BEARING WALL
NO SCALE

NOTE:
No Pipes Permitted beneath Interior or Exterior Isolated Footing.

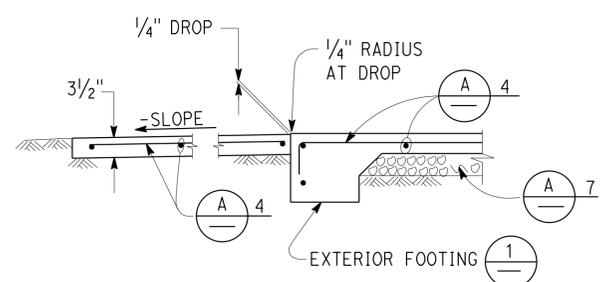


10 PIPE DETAILS PARALLEL TO FOOTING
NO SCALE

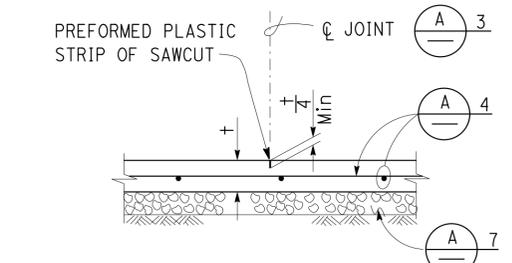
A CONCRETE NOTES

- The following minimum concrete cover shall be provided for reinforcement.

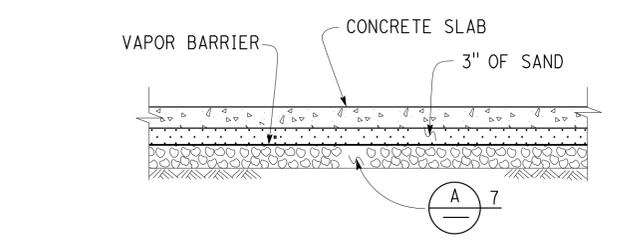
	Minimum Cover
a. Concrete cast against and permanently exposed to earth	3"
b. Concrete exposed to earth or weather but cast in forms:	
#6 thru #18 bars	2"
#5 bar and smaller, W31 or D31 Wire, and smaller	1 1/2"
c. Concrete not exposed to weather or in contact with ground:	
Slabs, Walls and Joists:	
#14 and #18 Bar	1 1/2"
#11 Bar and smaller	3/4"
Beams and Columns:	
Primary Reinforcement, Ties, Stirrups and Spirals	1 1/2"



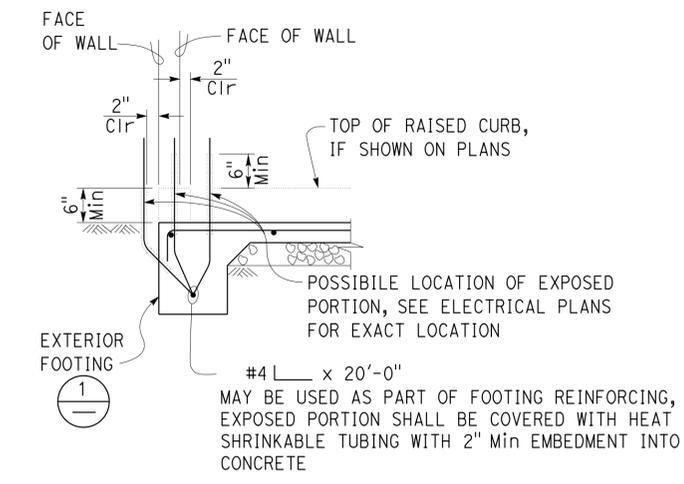
3 WALKWAY APRON
NO SCALE



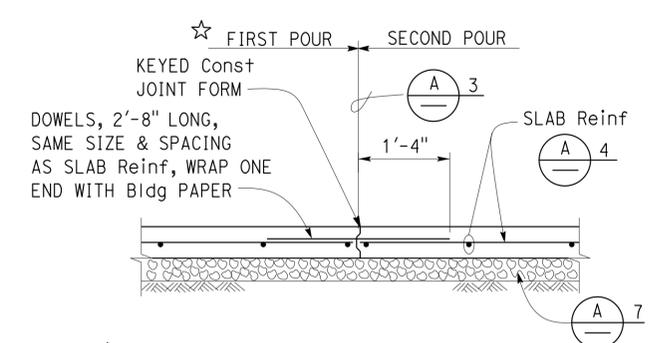
7 CONTROL JOINT
NO SCALE



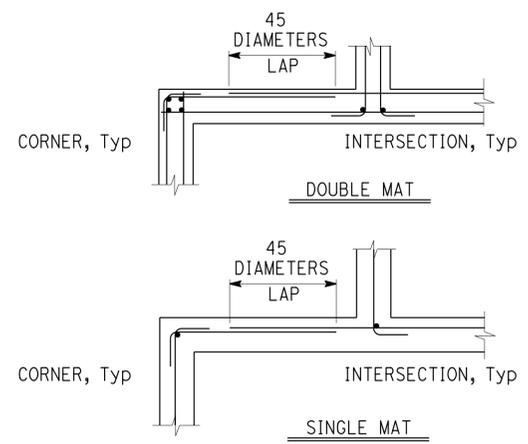
11 MOISTURE BARRIER
NO SCALE



4 GROUND BAR DETAIL
NO SCALE



8 CONTRACTION JOINT
NO SCALE



12 CORNER/INTERSECTION REINF SPLICE
NO SCALE

★ Slab concrete may be poured continuously across the Control Joint, to cover as large an area as practical.

NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

FILE NO. XS-25-1	DESIGN BY <i>Sean Searl</i>	CHECKED <i>Joe C. ...</i>	APPROVED <i>R.E. Travis</i>	STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. L5724	OJAI MAINTENANCE STATION		SHEET ST-2
DRAWING DATE 1-04	DETAILS BY <i>Peter F. ...</i>	CHECKED <i>...</i>	DESIGN SUPERVISOR	DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE	CONCRETE STANDARD		
TAEMWW Imper-Id Rev. 7/10	SCALE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3599 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF

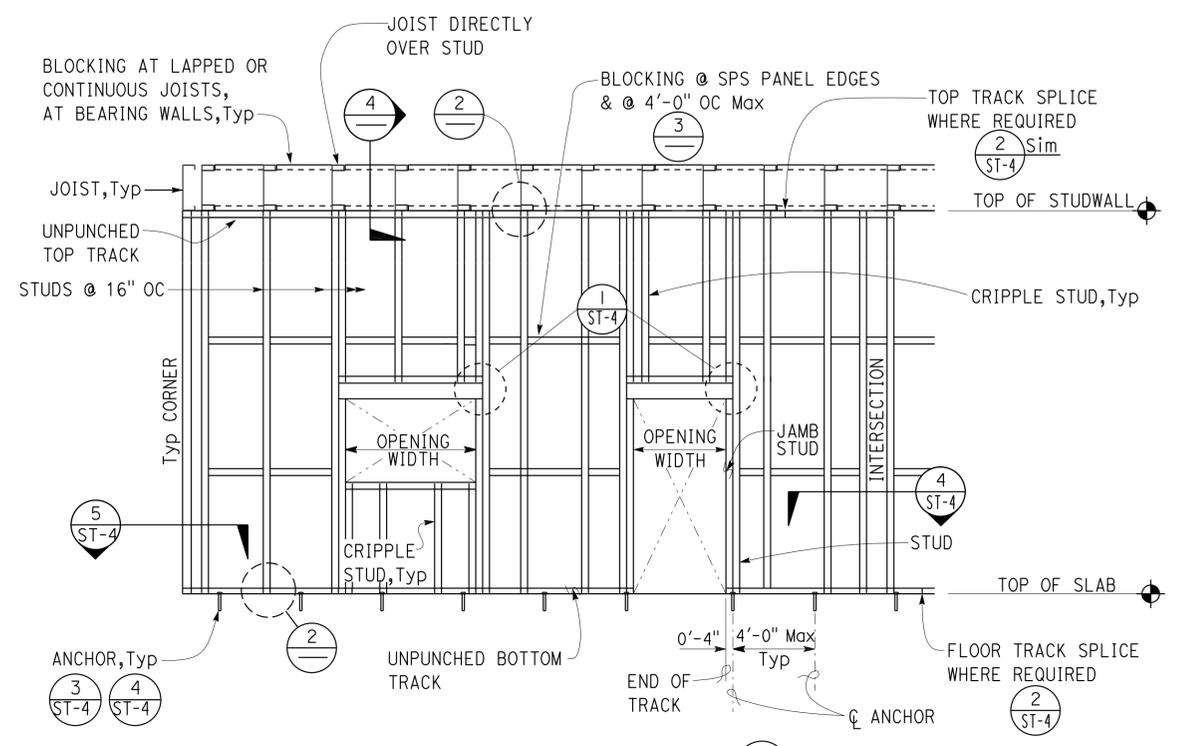
A COLD FORMED STEEL FRAMING NOTES

Typical walls		Plumbing wall	
Item	Section	Item	Section
Stud	400S200-54	Stud	600S200-54
Track	400T200-54	Track	600T200-54
Blocking	400T200-54	Blocking	600T200-54

Headers	
Max width of opening	Section
4'-0"	Double 600S200-54
10'-0"	Double 800S200-54
22'-0"	Double 1150S250-54

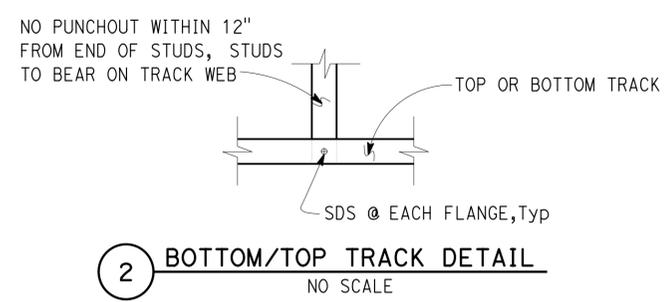
Ceiling framing			
Joist span	Joist	Joist blocking	Track
$L \leq 16'-0"$	800S200-54	800S200-54	800T200-54
$16'-0" < L < 30'-0"$	1200S200-68	1200S200-68	1200T200-68

1. Framing screws must be #10 wafer head self drilling, self-tapping.
2. All fasteners including ICC report shall be submitted to the engineer for approval.
3. All sections, except studs must be unpunched.
4. All framing members must conform to the steel stud manufacturer's association nomenclature described in ICC ER-4943P.
5. Penetration of screws through joined materials must not be less than 3 exposed threads.
6. Plumbing walls must have 6" deep sections.

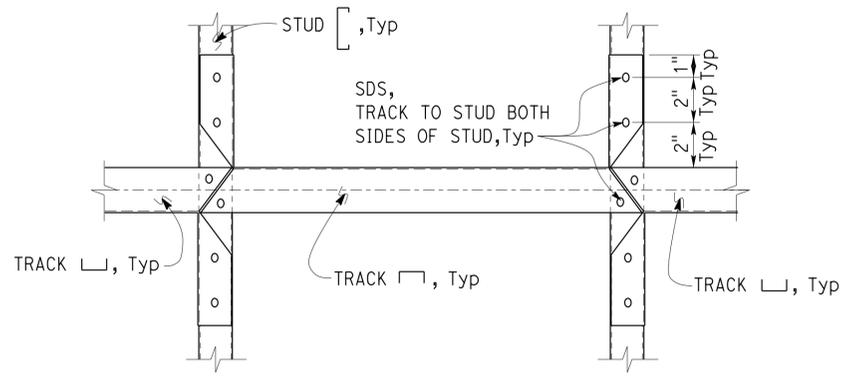


Note: For member sections, see **A**

1 TYPICAL WALL FRAMING
NO SCALE



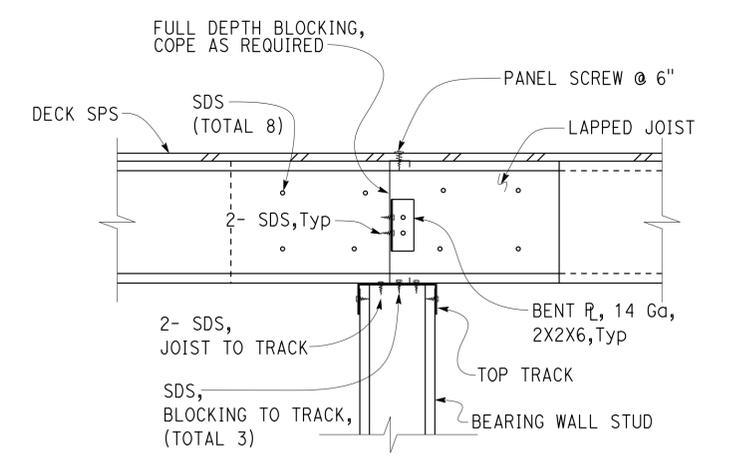
2 BOTTOM/TOP TRACK DETAIL
NO SCALE



3 STUD BLOCKING DETAIL
NO SCALE

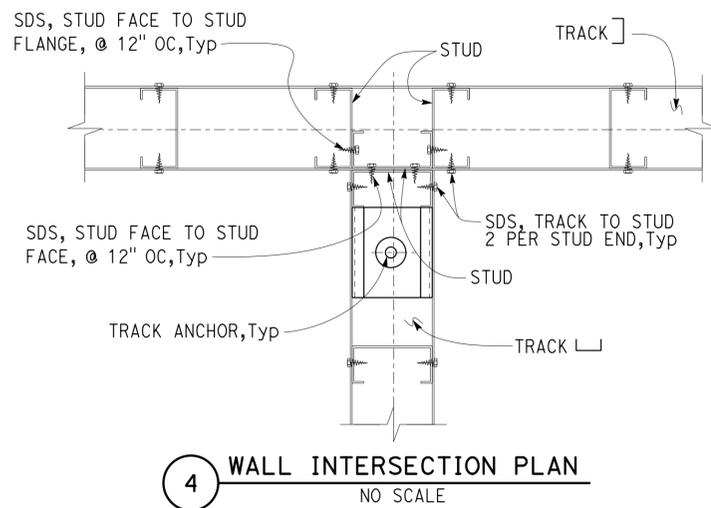
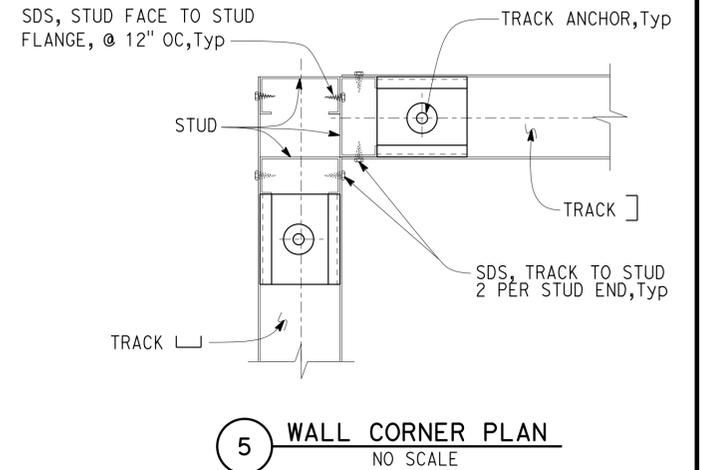
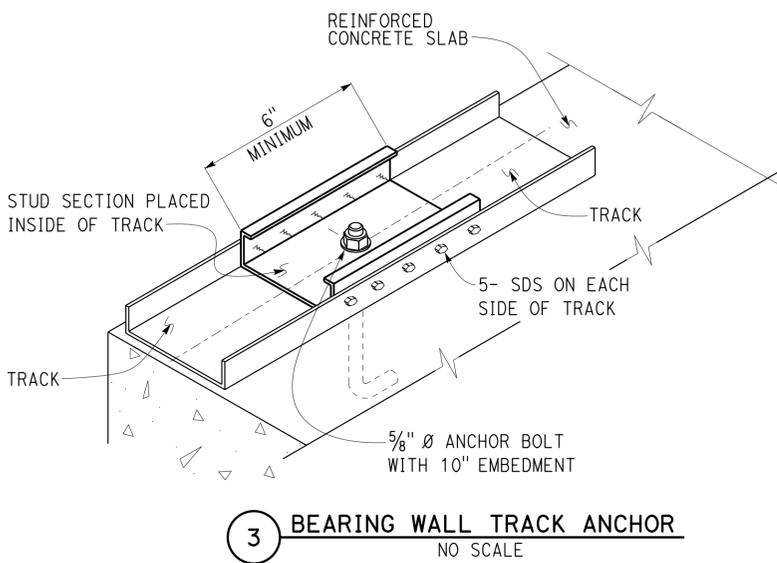
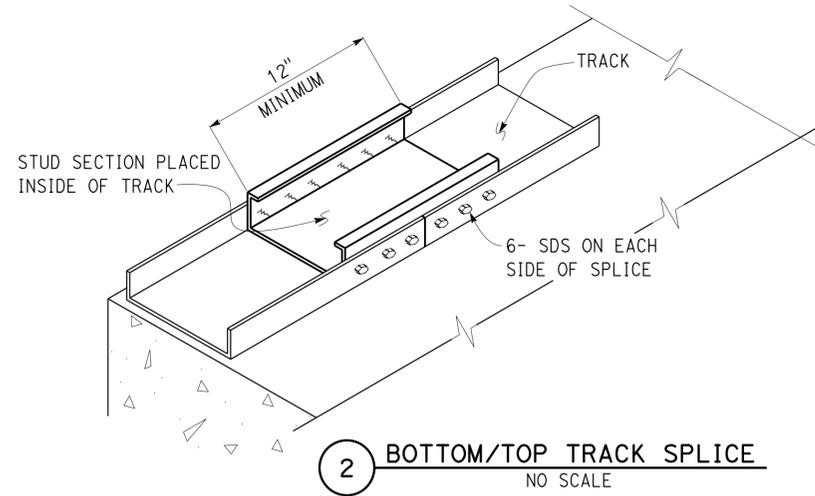
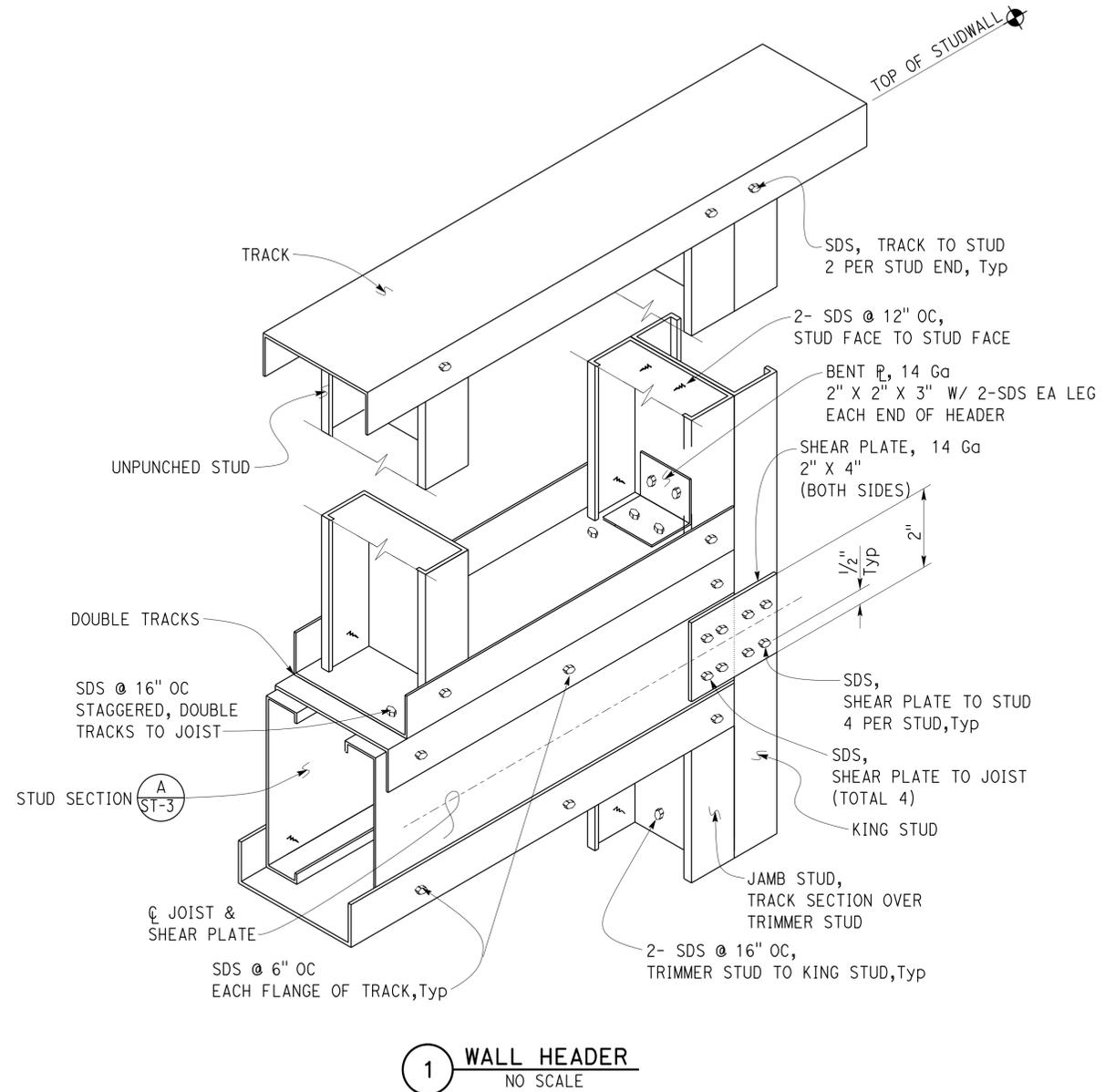
B PANEL NOTES

1. Panel screws must be wafer head self-drilling, self tapping #8 x 1" with a minimum head diameter of 5/16".
2. Gypsum board must be fastened with panel screws @ 6" oc, Panel edges and intermediate supports. All edges must be blocked.
3. SPS panel screws must be spaced at 6" panel edges and 12" at intermediate supports.
4. All fasteners must be submitted to the engineer for approval.



4 JOIST AT BEARING WALL
NO SCALE

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		33	86
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			10-13-14 DATE		
2-2-2015					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

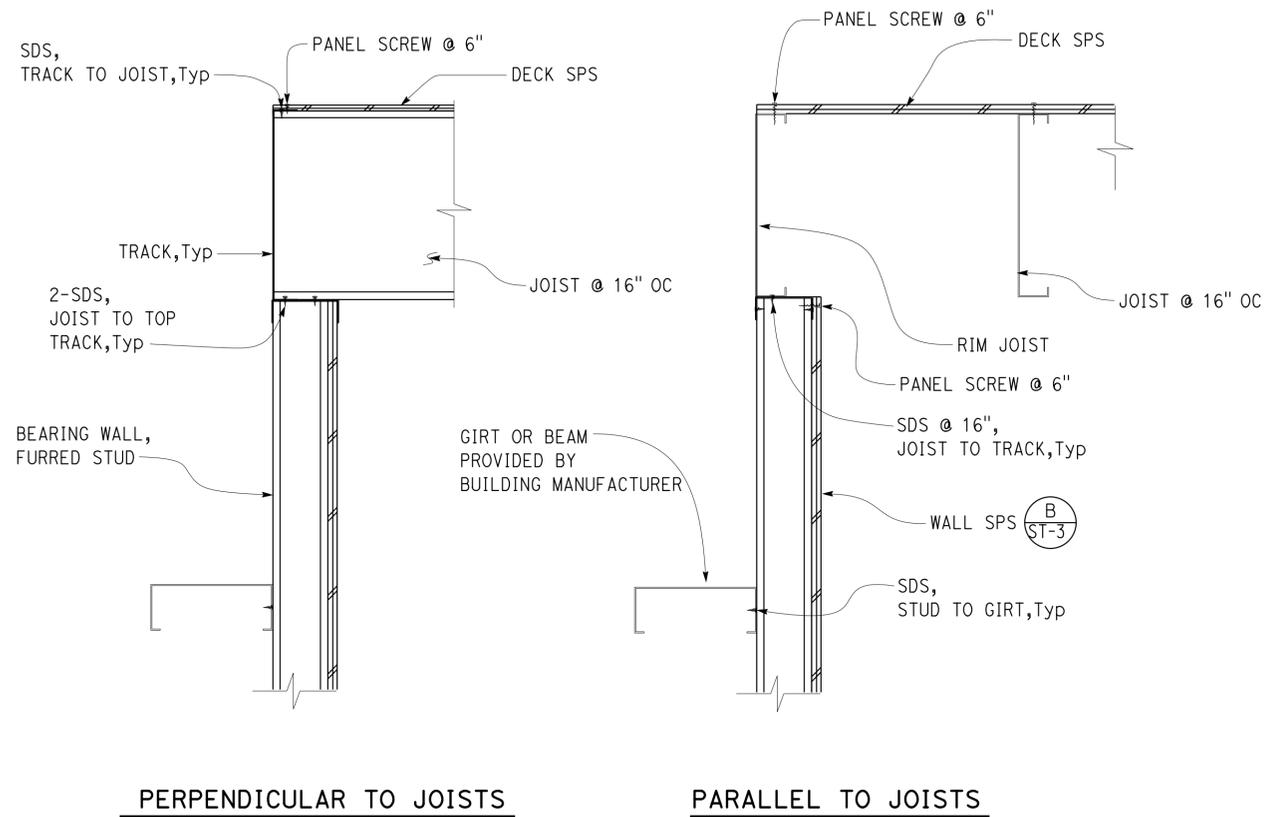
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. L5724
POST MILE

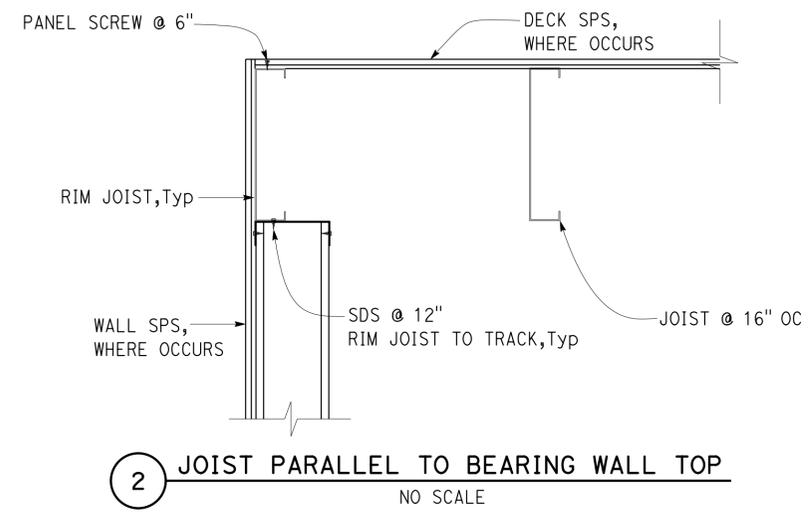
OJAI MAINTENANCE STATION
COLD FORMED STEEL DETAILS 2

SHEET ST-4

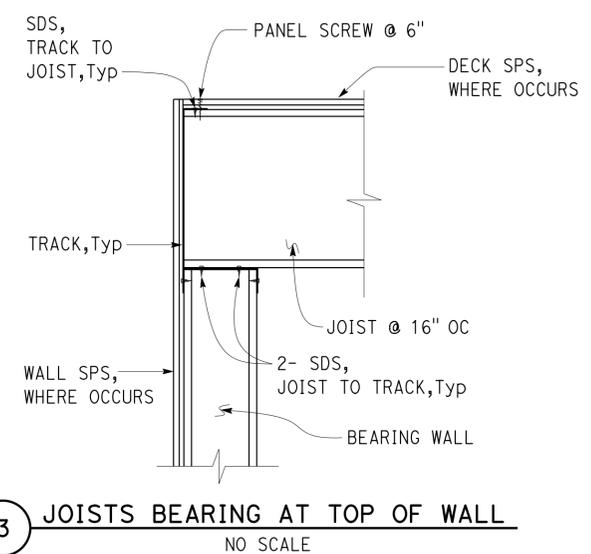
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		34	86
 REGISTERED CIVIL ENGINEER			10-13-14 DATE		
2-2-2015 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



1 CEILING FRAMING AT FURRED WALL
NO SCALE



2 JOIST PARALLEL TO BEARING WALL TOP
NO SCALE



3 JOISTS BEARING AT TOP OF WALL
NO SCALE

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	L5724
POST MILE	

OJAI MAINTENANCE STATION
COLD-FORMED STEEL DETAILS 3

SHEET ST-5 OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		35	86

Thomas Reich
 REGISTERED CIVIL ENGINEER
 DATE 10-13-14

Tom R. Mesich
 No. 46748
 Exp. 6-30-15
 CIVIL
 STATE OF CALIFORNIA

2-2-2015
PLANS APPROVAL DATE

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A GENERAL DESIGN NOTES

- 1. CRITERIA**
- BUILDING CODE:**
 2013 California Building Code as Adopted by the California Building Standards Commission
- RISK CATEGORY: II**
- 2. MATERIALS**
- REINFORCED CONCRETE:** (Strength Design)
 $f'c = 3,650 \text{ psi}$
 $f_y = 60,000 \text{ psi}$
- 3. FOUNDATION**

Soils report dated : April 25, 2012
 Allowable Soil Pressure: Vertical = 2,000 PSF Service
 Vertical = 2,700 PSF Ultimate
 Lateral = 200 PCF

B GENERAL NOTES

- For general concrete details, see ST-2.
- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

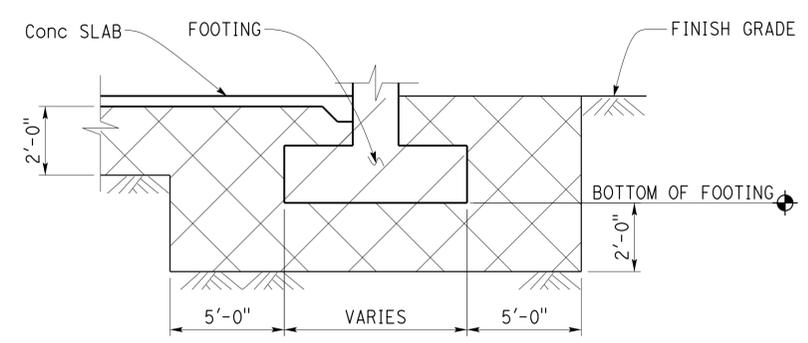
C DESIGN LOADS

- 1. LIVE**
 Roof = 20 psf, Reducible for Roof Pitch
- 2. SEISMIC**
 Importance Factor = 1.0
 Site Class = D
 Mapped Spectral Response Accelerations:
 $S_s = 2.391$ $S_1 = 0.863$
 Design Spectral Response Coefficients:
 $S_{DS} = 1.594$ $S_{D1} = 0.863$
 Design Category = D
 Analysis Procedure: Equivalent Lateral Force
- Seismic Force-Resisting System:**
North - South East - West
 OMF Braced Frame
 $R = 3.5$ $R = 3.25$
 $C_s = 0.286$ $C_s = 0.308$

- 3. WIND**
 Ultimate design wind speed, $V_{ULT} = 110 \text{ mph}$
 Nominal design wind speed, $V_{ASD} = 85 \text{ mph}$
 Exposure C

D PRE-ENGINEERED BUILDING DESIGN NOTES

- Moment Frames must be provided at lines **A** through **D**.
 Braced frames must be provided at lines **I** and **2** between **B** and **C** and between **C** and **D**.
- For General Design Notes, see **A**.
- For Design Loads, see **C**.
- Collateral Loads shall include :
 Overhead Doors
- Deflection Limits :
 Story drift = $H/100$
 Framing Members = $L/180$
 Roof Panels and Purlins = $L/240$
- Maximum Roof Purlin spacing shall be 5'-0" OC.
- Provide Framing for all Wall and Roof Penetrations and fixture attachment.
- Girts shall be the Exterior Type.
- Anchor bolt size shown is minimum. Builder shall follow building manufacturer requirements.
- The building design must not transmit moment to the footings.
- Concrete slab reinforcing bars shall be continuous.
- Shop paint shall be primer conforming to SSPC Paint 15.
- Pretensioned bolts must be installed per the requirements of "Specification for Structural Joints using ASTM, A325 or A490 Bolts, June 20, 2004".
- Provide girts at 4'-0" spacing to support plywood wall finish.



E STRUCTURE EXCAVATION AND BACKFILL LIMITS
 NO SCALE

DESIGN BY Tom Mesich	CHECKED BY Justin Uyehara	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. L5724	OJAI MAINTENANCE STATION	SHEET ST1-0
				POST MILE		
DETAILS BY Pete von Savoye	CHECKED BY Justin Uyehara	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3599 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES 10-13-14	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

TAEMWW Imperial Rev. 7/10

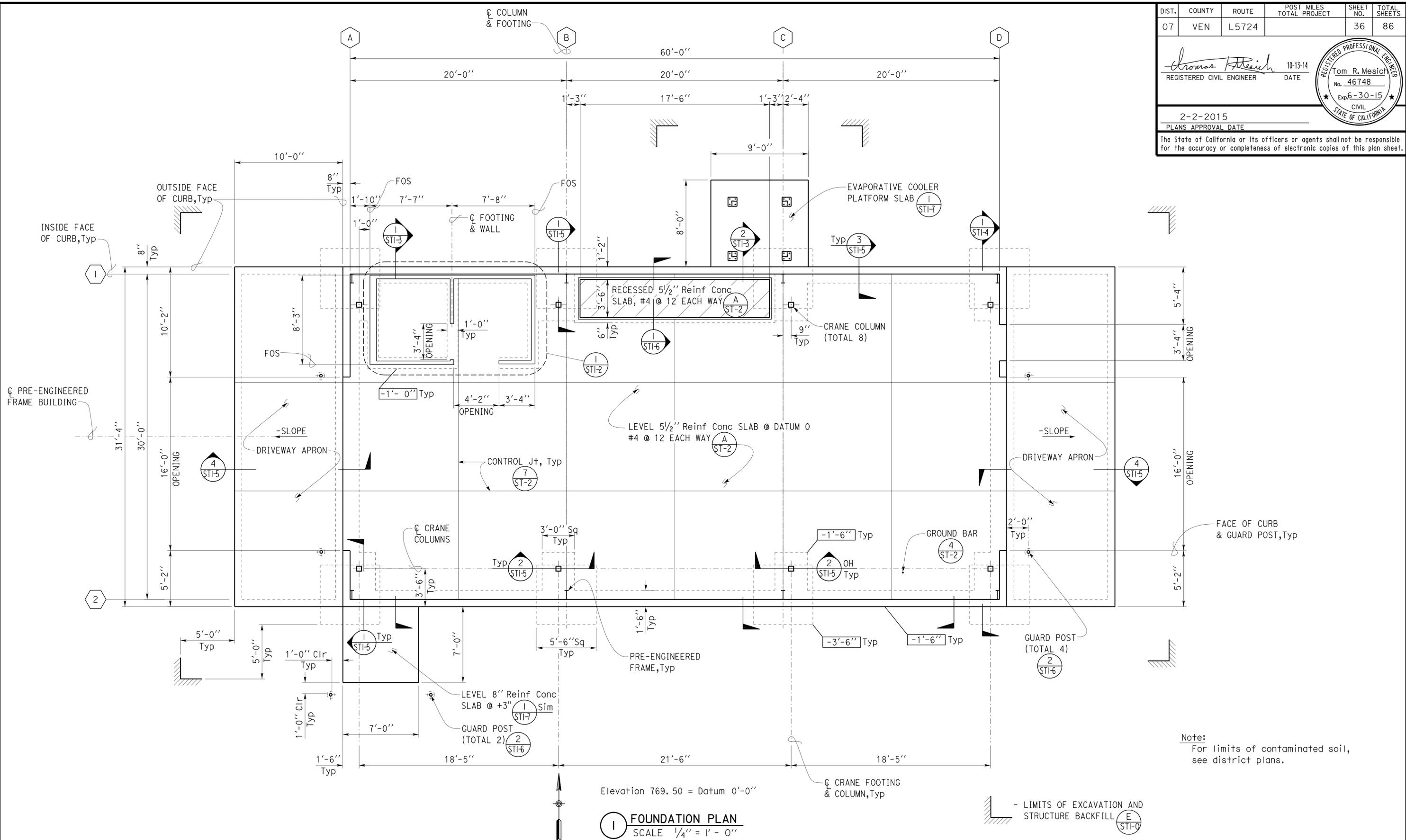
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		36	86

Thomas Reich
 REGISTERED CIVIL ENGINEER
 DATE 10-13-14

PLANS APPROVAL DATE 2-2-2015

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Note:
For limits of contaminated soil, see district plans.

Elevation 769.50 = Datum 0'-0"

FOUNDATION PLAN
SCALE 1/4" = 1' - 0"

- LIMITS OF EXCAVATION AND STRUCTURE BACKFILL

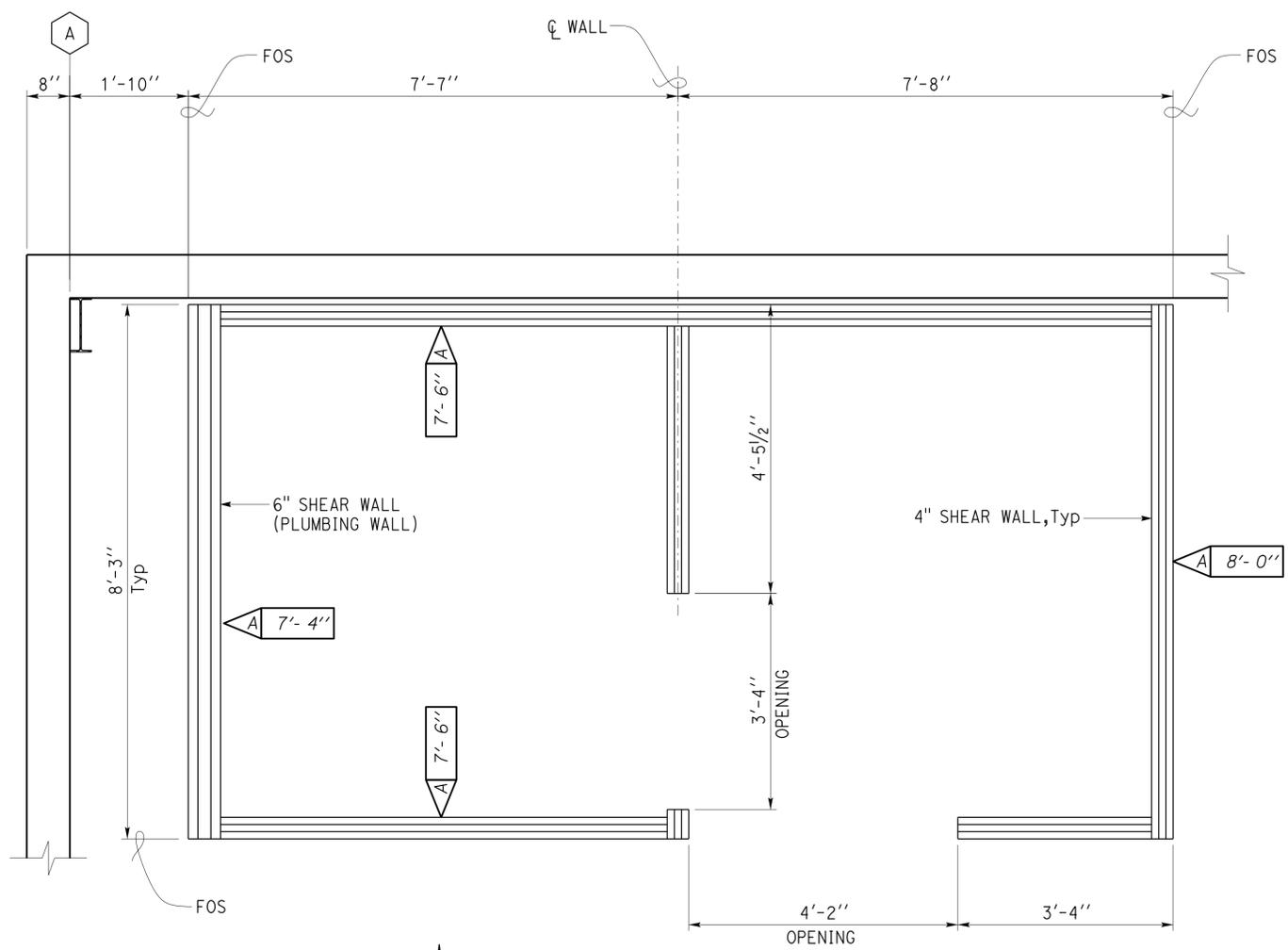
DESIGN	BY	Tom Mesich	CHECKED	Justin Uyehara	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	OJAI MAINTENANCE STATION		SHEET ST1-1
	DETAILS	BY	Pete von Savoye	CHECKED			Justin Uyehara	L5724	BUILDING	
QUANTITIES	BY		CHECKED		PROJECT NUMBER & PHASE	3599 07120004371	POST MILE	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
							DISREGARD PRINTS BEARING EARLIER REVISION DATES	10-13-14 01-26-15		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		37	86

<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER	10-13-14 DATE
--	------------------

2-2-2015 PLANS APPROVAL DATE

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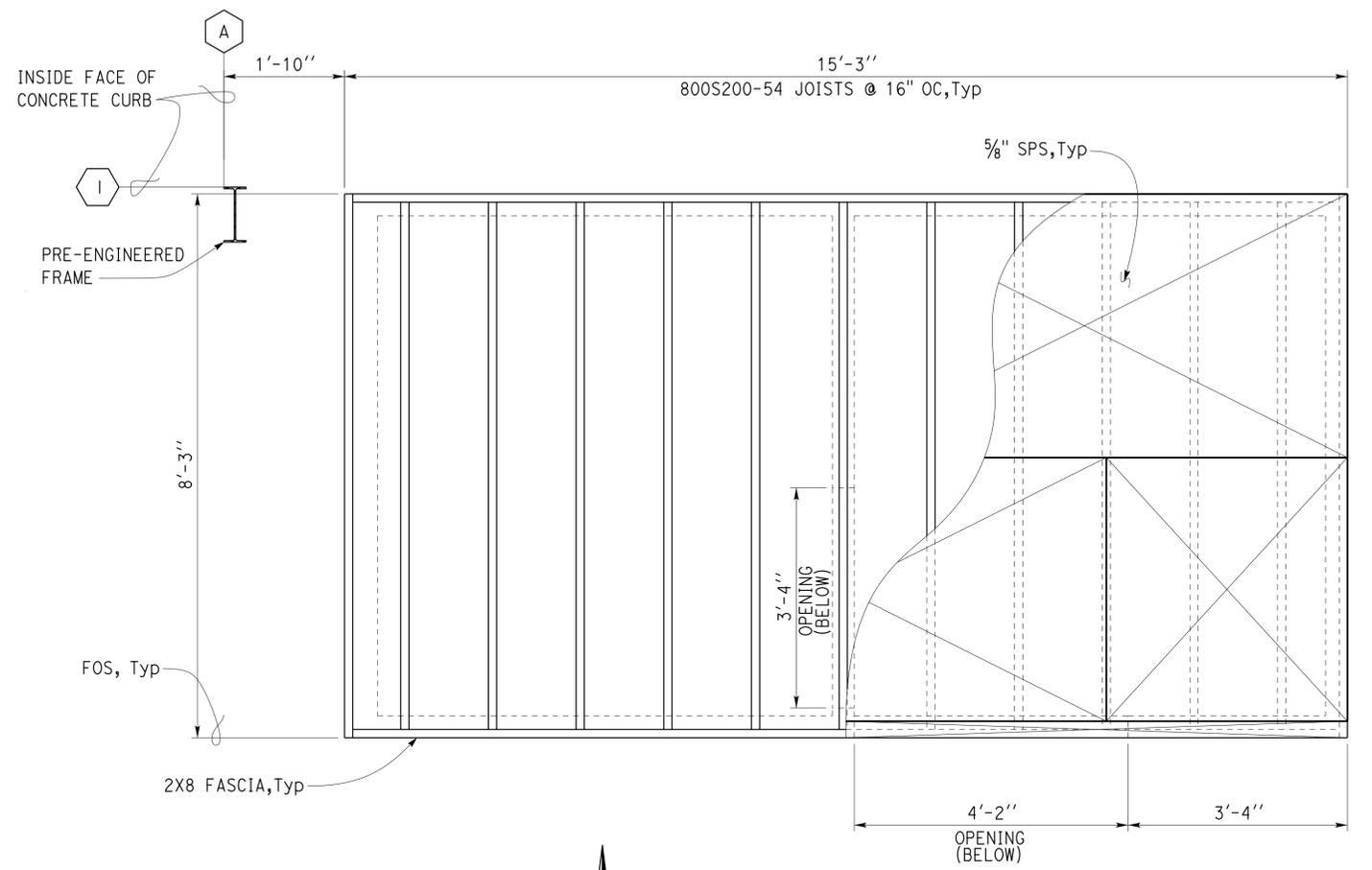


1 SHEAR WALL PLAN
SCALE 3/4" = 1' - 0"

A SHEARWALL TABLE

Shear Wall	Screw Schedule	
	Boundary and Edge Screw	Field Screw
A	#8 SDSTS @ 4	#8 SDSTS @ 12

Note:
Wall SPS must be 1/2".



2 ROOF FRAMING PLAN
SCALE 3/4" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	L5724
POST MILE	

OJAI MAINTENANCE STATION
BUILDING ROOF FRAMING PLAN & SECTION

SHEET **ST1-2** OF

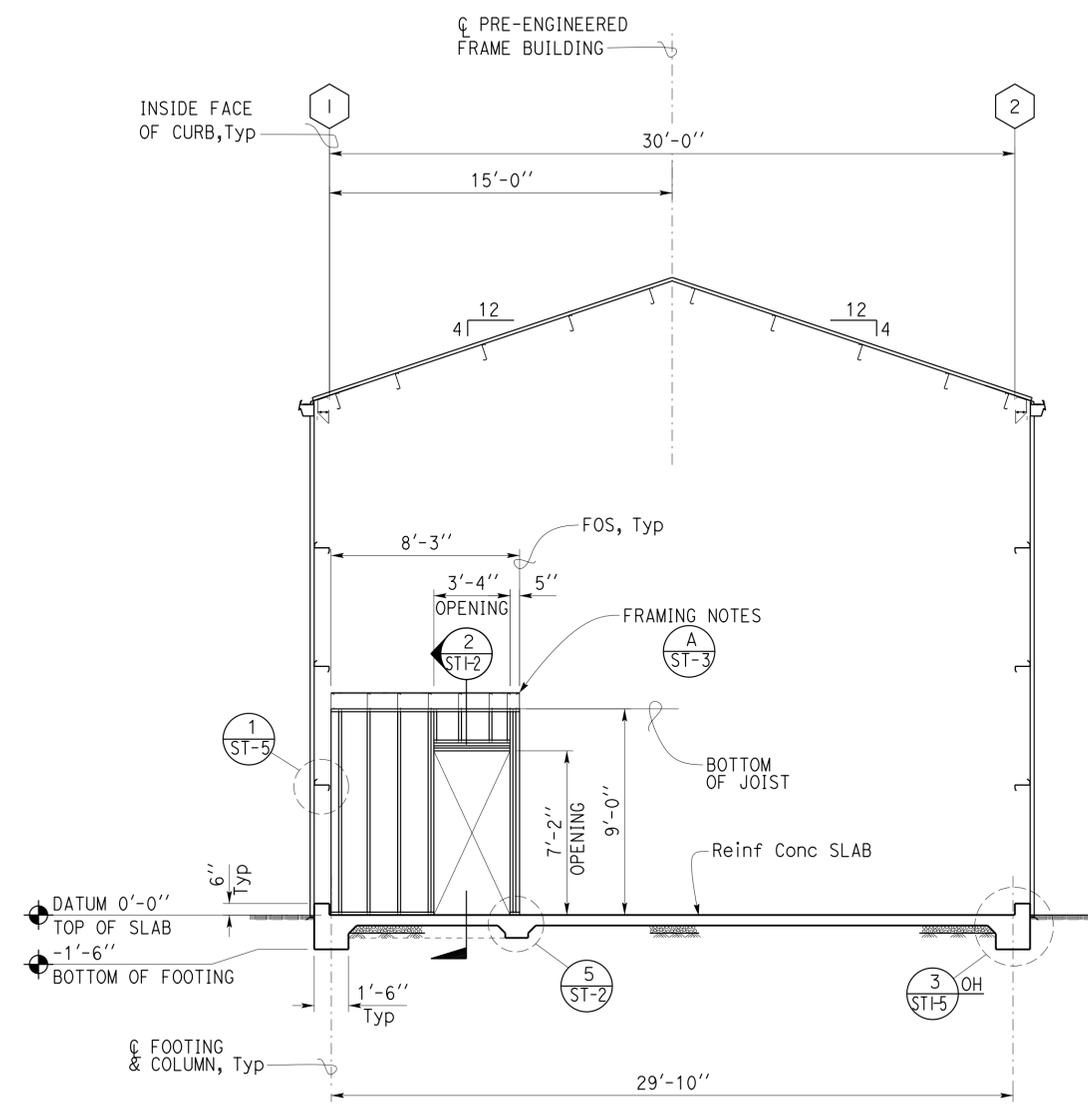
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		38	86

Thomas Reich
 REGISTERED CIVIL ENGINEER
 DATE 10-13-14

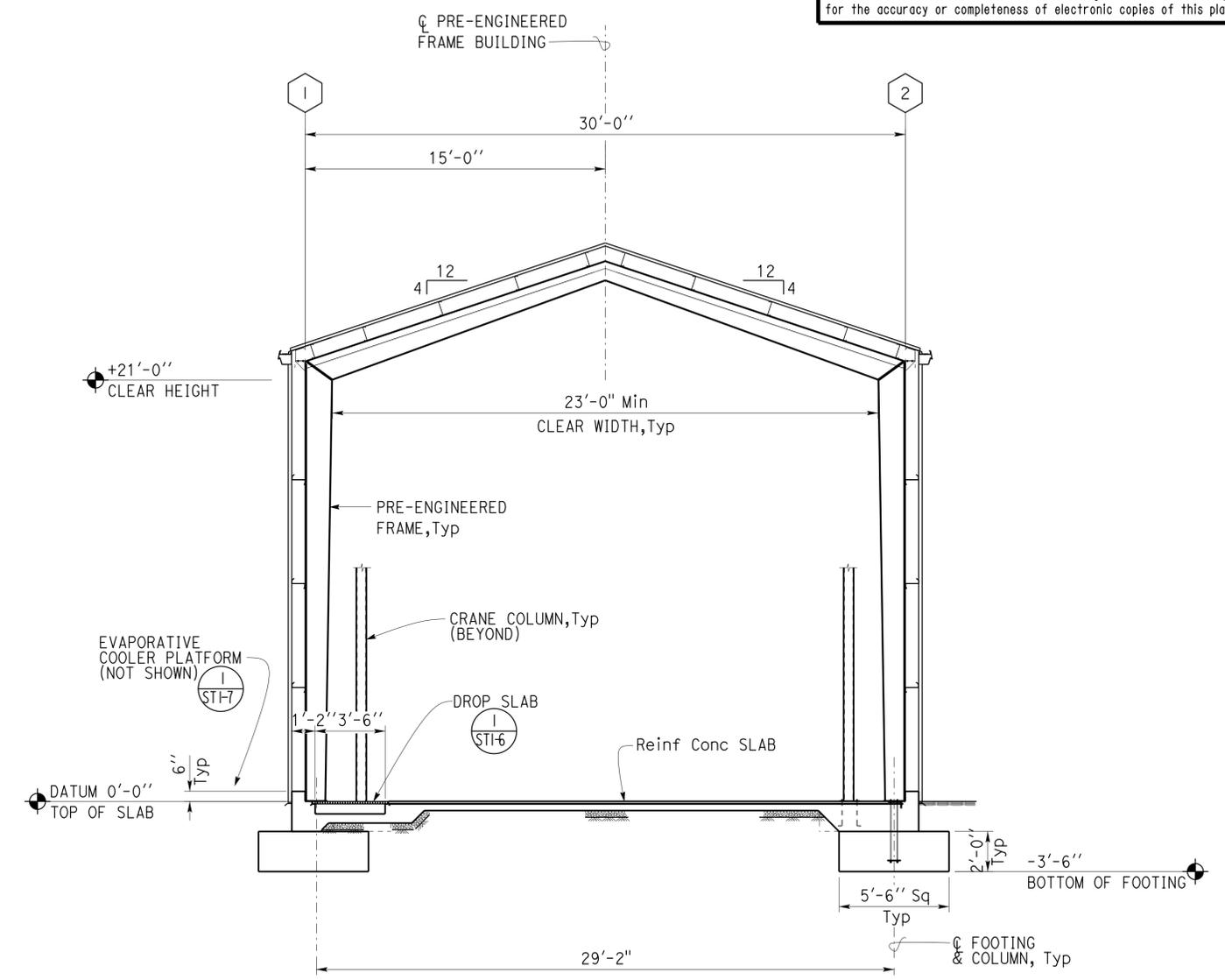


2-2-2015
 PLANS APPROVAL DATE

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1 BUILDING SECTION
 SCALE 1/4" = 1' - 0"



2 BUILDING SECTION
 SCALE 1/4" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	L5724
POST MILE	

OJAI MAINTENANCE STATION		SHEET
BUILDING	BUILDING SECTIONS	ST1-3

TAEMWW Imperial Rev. 7/10

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

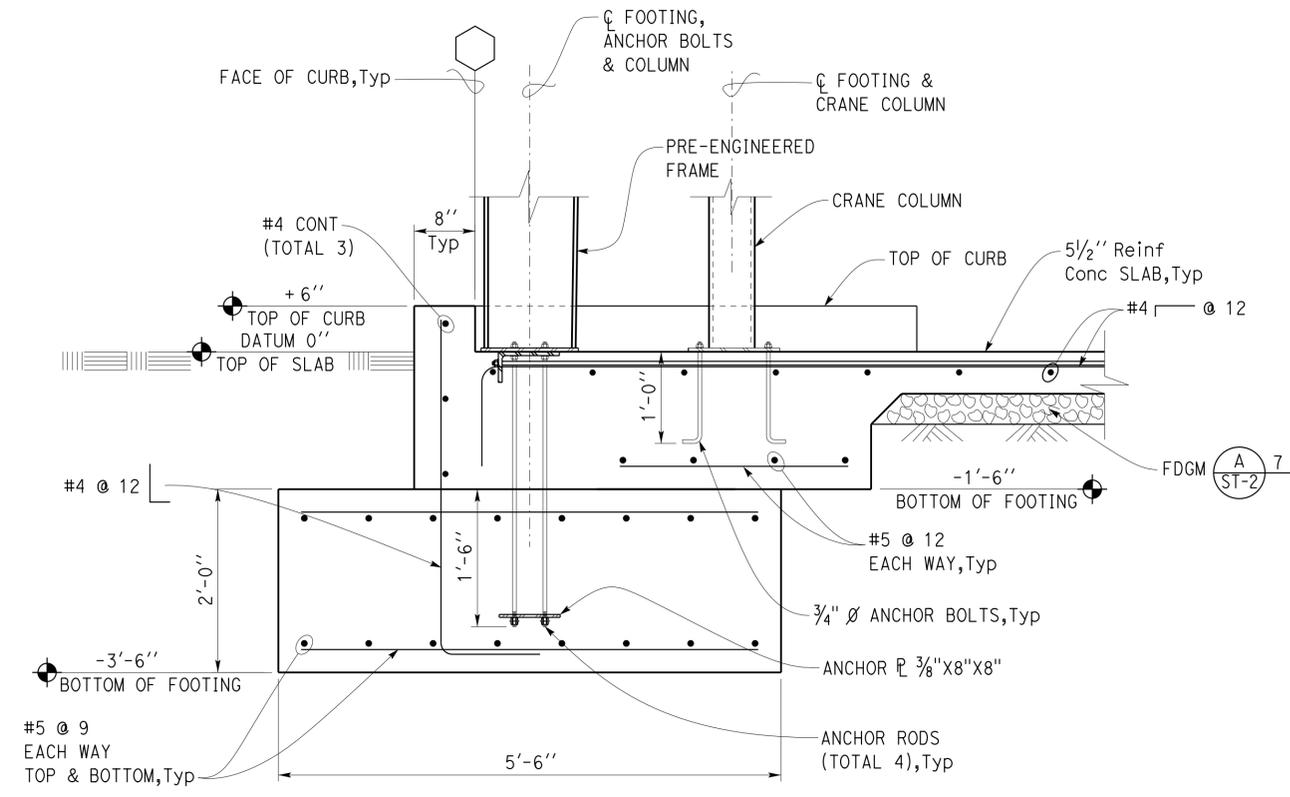
UNIT PROJECT NUMBER & PHASE 3599 07120004371

DISREGARD PRINTS BEARING EARLIER REVISION DATES

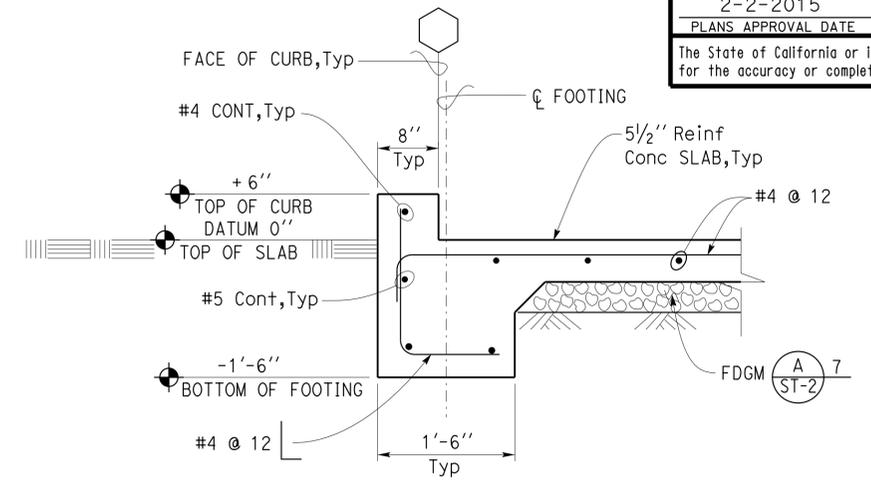
REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		40	86
 REGISTERED CIVIL ENGINEER			10-13-14 DATE		
2-2-2015 PLANS APPROVAL DATE					
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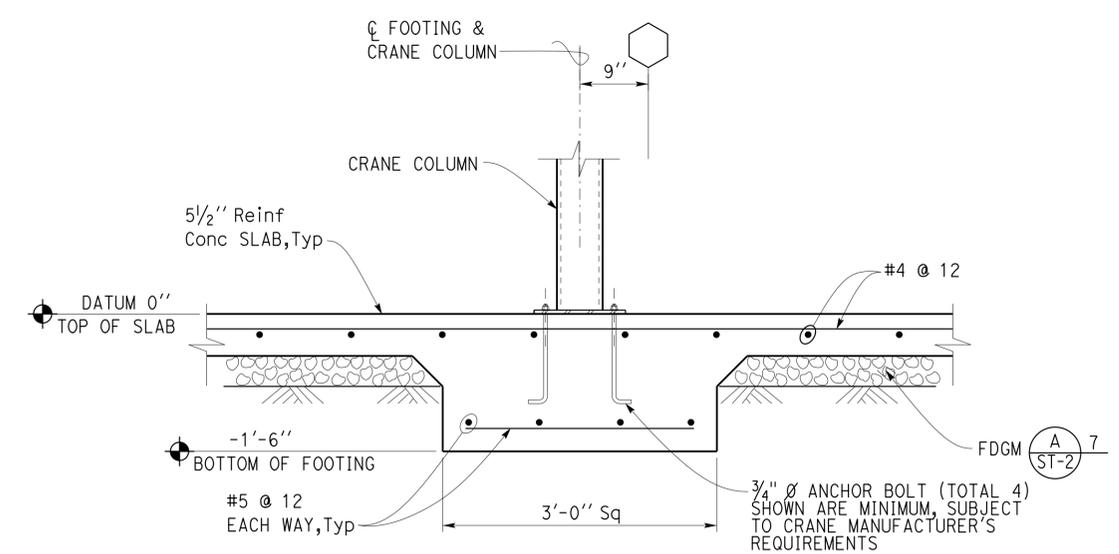


1 EXTERIOR CORNER FOOTING DETAIL
SCALE 1" = 1' - 0"

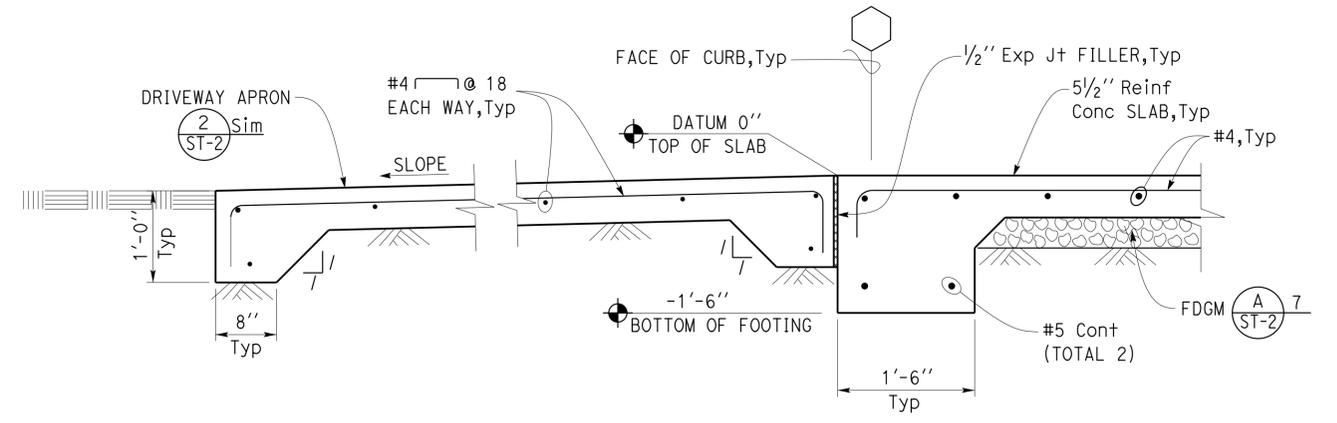


Note:
For details not shown, see (1) Sim

3 EXTERIOR FOOTING DETAIL
SCALE 1" = 1' - 0"



2 FOOTING DETAIL
SCALE 1" = 1' - 0"



Note:
For details not shown, see (3) Sim

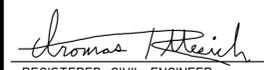
4 EXTERIOR FOOTING @ OPENING DETAIL
SCALE 1" = 1' - 0"

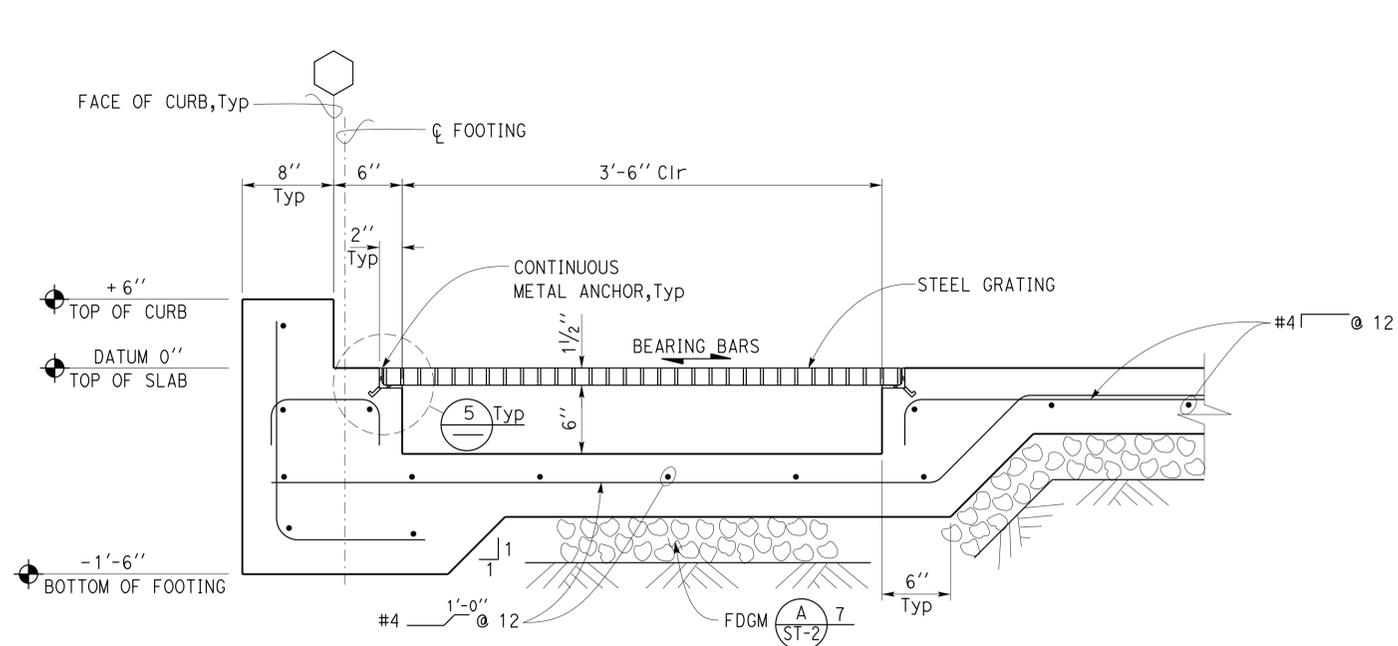
DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

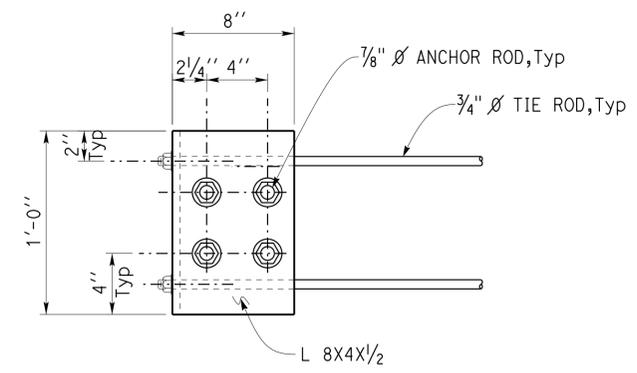
BRIDGE NO. L5724	OJAI MAINTENANCE STATION		SHEET ST1-5
POST MILE	BUILDING	FOOTING DETAILS	
REVISION DATES (PRELIMINARY STAGE ONLY)			
DISREGARD PRINTS BEARING EARLIER REVISION DATES → 10-13-14			

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		41	86
 REGISTERED CIVIL ENGINEER			10-13-14 DATE		
2-2-2015 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



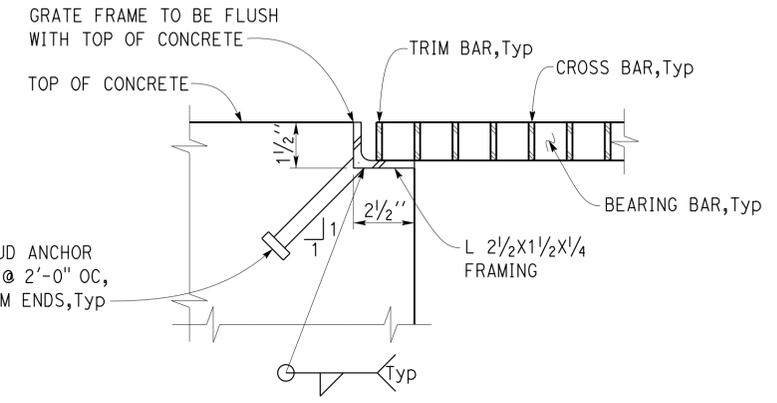
Note:
For details not shown, see (3) Sim (STI-5)

1 DROP SLAB DETAIL
SCALE 1/2" = 1' - 0"

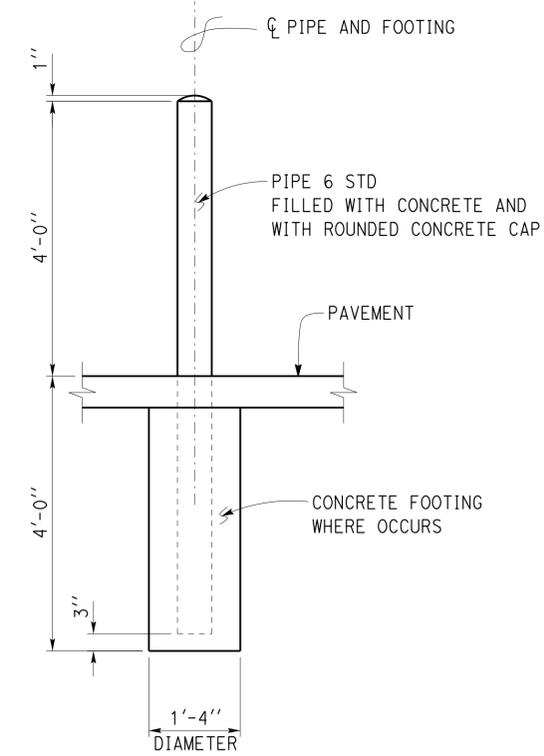


Note:
Pre-engineered metal frame not shown.

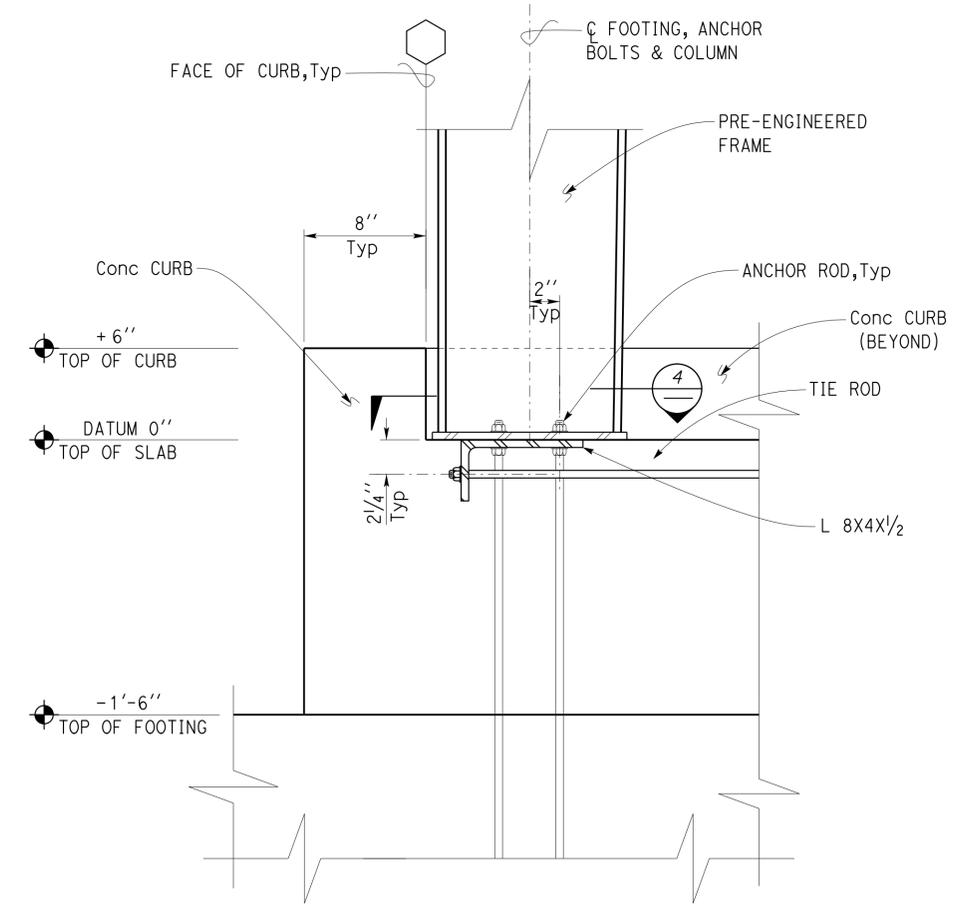
4 FRAME TIE PLAN
No Scale



5 GRATE AND FRAME DETAIL
SCALE 4" = 1' - 0"



2 PIPE GUARD POST DETAIL
SCALE 3/4" = 1' - 0"



Note:
For details not shown, see (1) (STI-5)

3 FRAME TIE ELEVATION
Scale 2" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. L5724	OJAI MAINTENANCE STATION		SHEET ST1-6
	DETAILS	BY Pete von Savoye			CHECKED Justin Uyehara	POST MILE	BUILDING	
QUANTITIES	BY	CHECKED	UNIT PROJECT NUMBER & PHASE 3599 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	10-13-14	SHEET OF	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		42	86

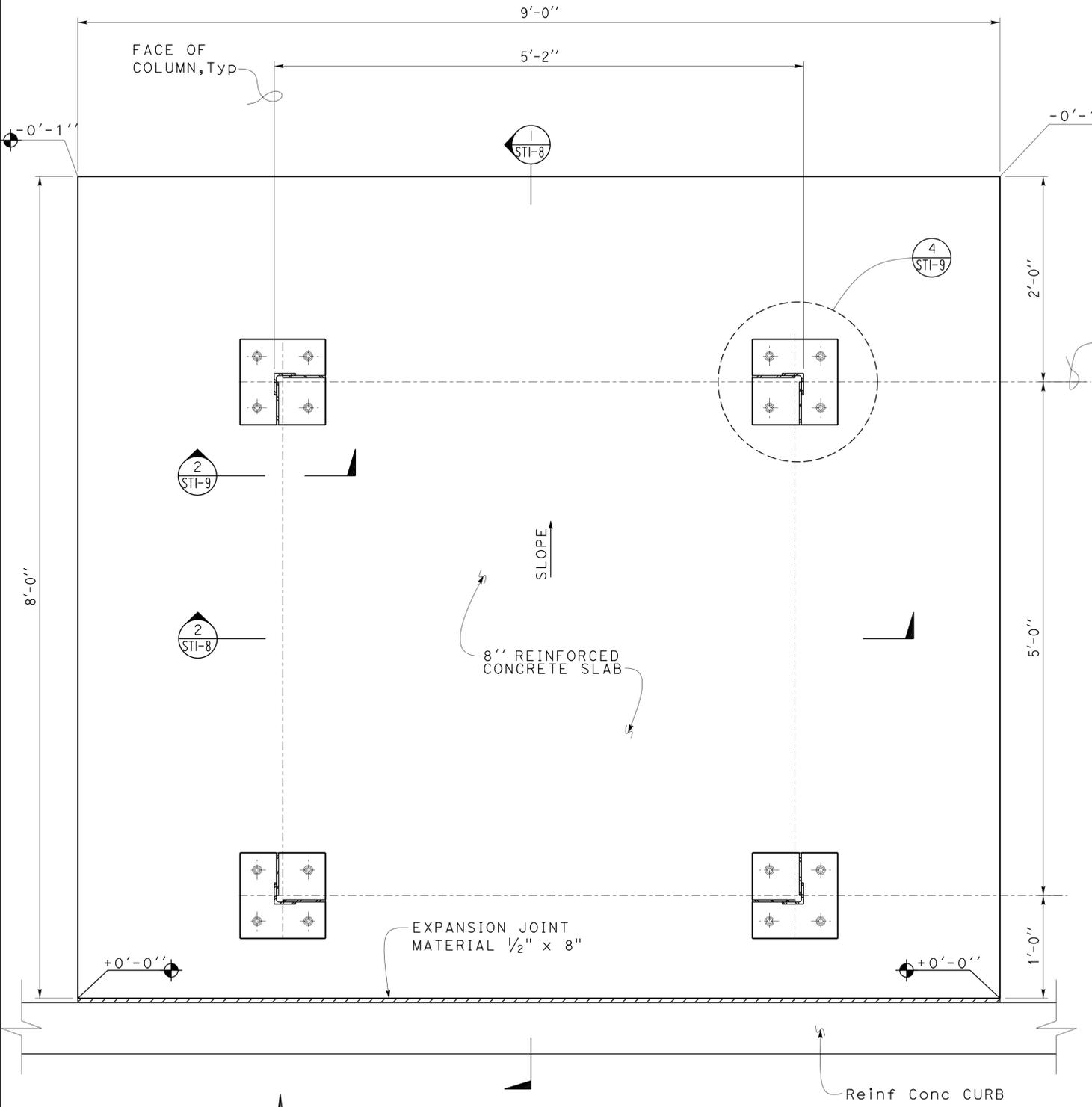
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER	10-13-14 DATE
--	------------------

2-2-2015 PLANS APPROVAL DATE

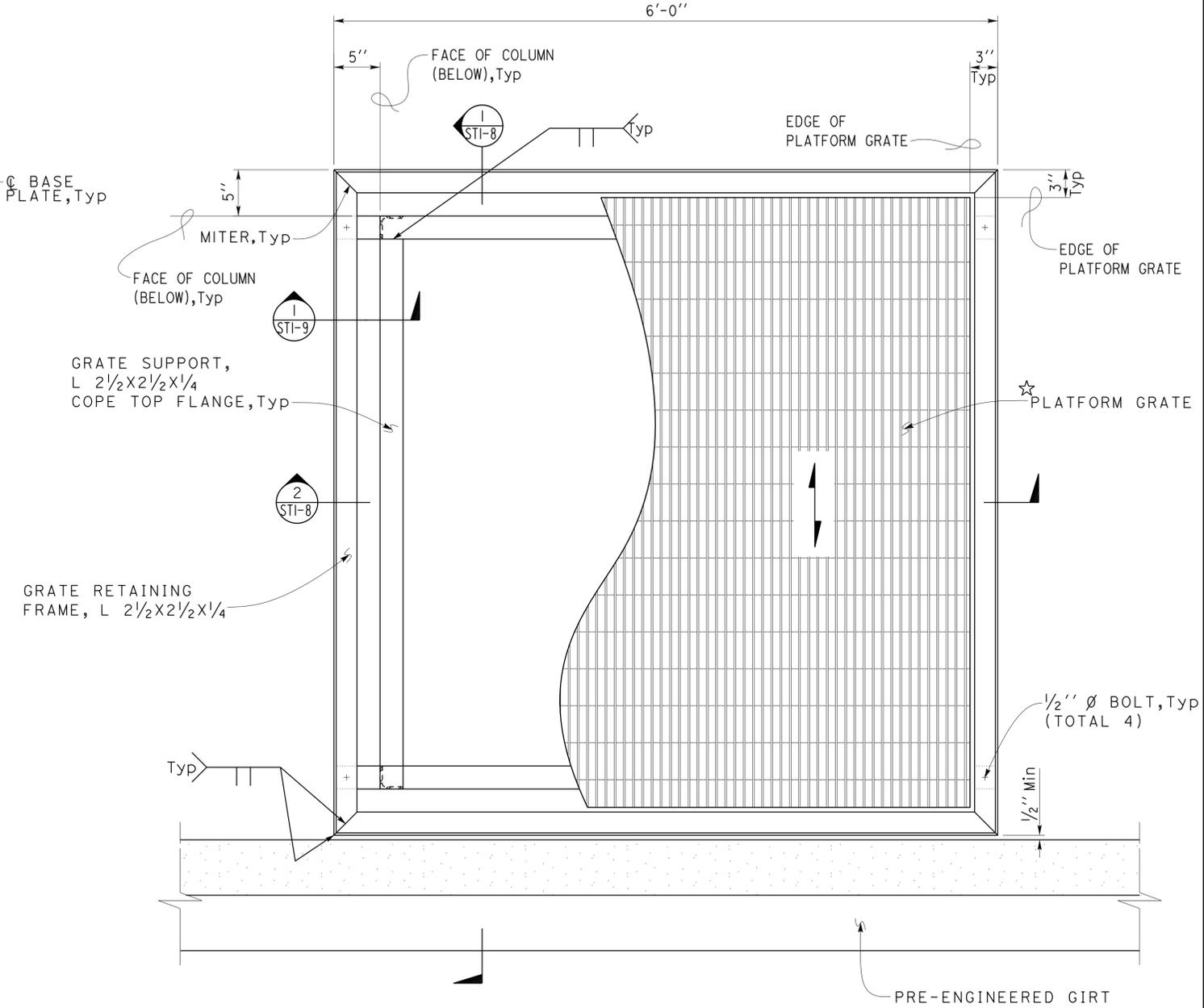
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☆ **Welded steel grate**
 Bearing bars 1/4" x 3/16" @ 1 3/16" OC
 Cross bars @ 4" OC
 Trim bars 1/4" x 3/16" fillet welded to ends of bearing bars
 Grates shall be anchored to supports with 1/4" Ø threaded stand "saddle clip" type fastener as recommended by the manufacturer.
 Fasteners shall be installed at 3'-0" OC max, 6" from ends.
 ← Indicates direction of bearing bars



1 EVAPORATIVE COOLER FOOTING PLAN
 SCALE 1 1/2" = 1' - 0"

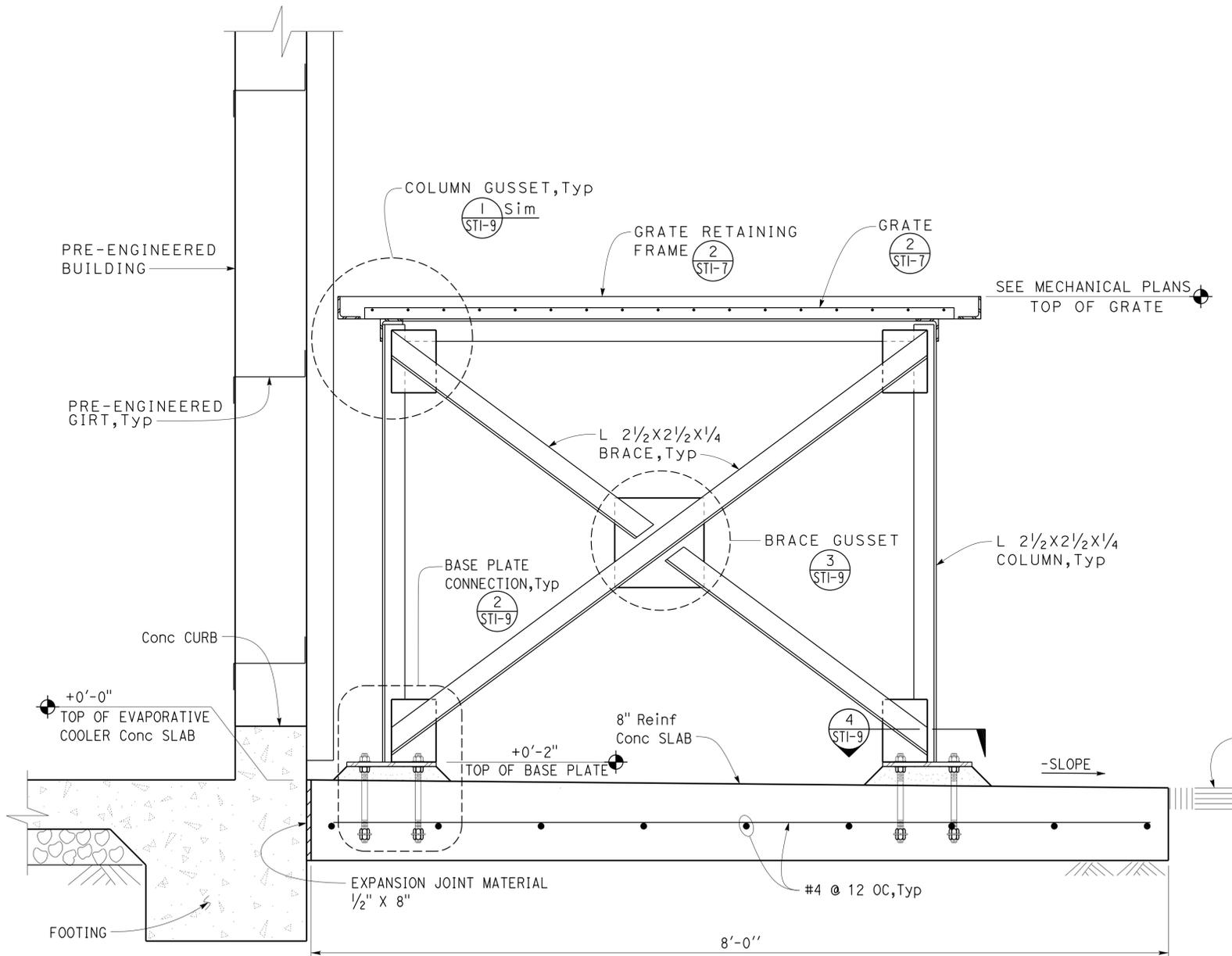


2 EVAPORATIVE COOLER PLATFORM PLAN
 SCALE 1 1/2" = 1' - 0"

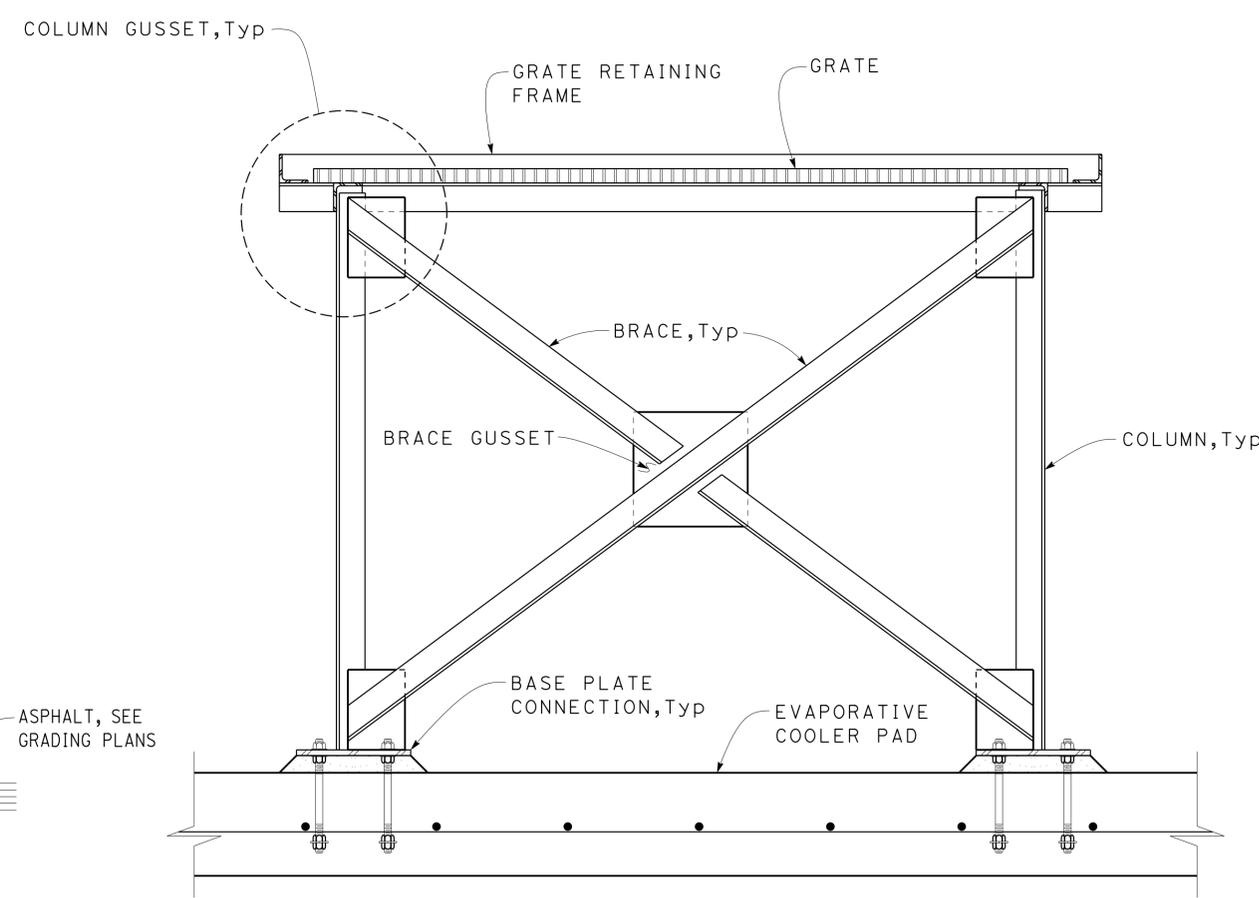
DESIGN BY Tom Mesich	CHECKED Justin Uyehara	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. L5724	OJAI MAINTENANCE STATION		SHEET ST1-7
				POST MILE	BUILDING	EVAPORATIVE COOLER PLATFORM PLANS	
DETAILS BY Pete von Savoye	CHECKED Justin Uyehara	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3599 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	

03-FEB-2015 14:10

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		43	86
 REGISTERED CIVIL ENGINEER			10-13-14 DATE		
2-2-2015 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



1 EVAPORATIVE COOLER PLATFORM SECTION
SCALE 1/2" = 1' - 0"



Note:
For details not shown, see (1) Sim

2 EVAPORATIVE COOLER PLATFORM SECTION
SCALE 1/2" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	L5724
POST MILE	

OJAI MAINTENANCE STATION		SHEET ST1-8
BUILDING	EVAPORATIVE COOLER PLATFORM ELEVATIONS	

TAEMWW Imperial Rev. 7/10

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

0	1	2	3
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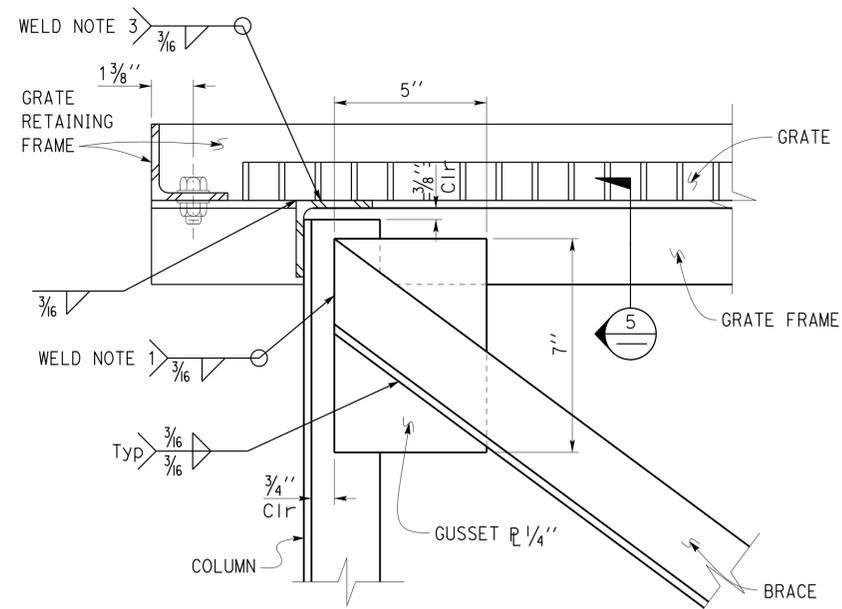
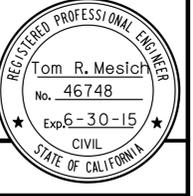
UNIT PROJECT NUMBER & PHASE
3599 07120004371

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
06-26-14	

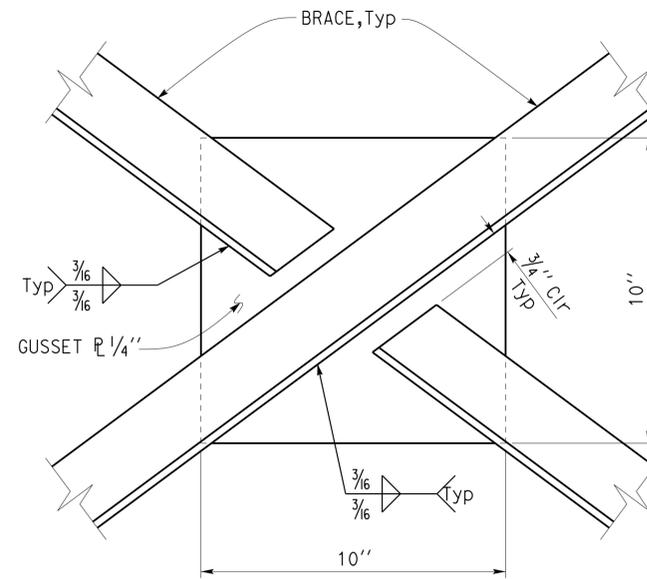
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		44	86

Thomas Reich
 REGISTERED CIVIL ENGINEER
 DATE 10-13-14
 PLANS APPROVAL DATE 2-2-2015
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

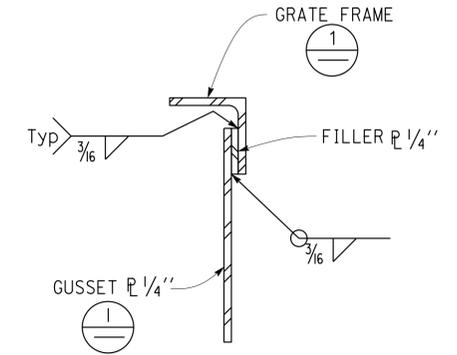


1 GRATE FRAME CONNECTION
SCALE 4" = 1' - 0"

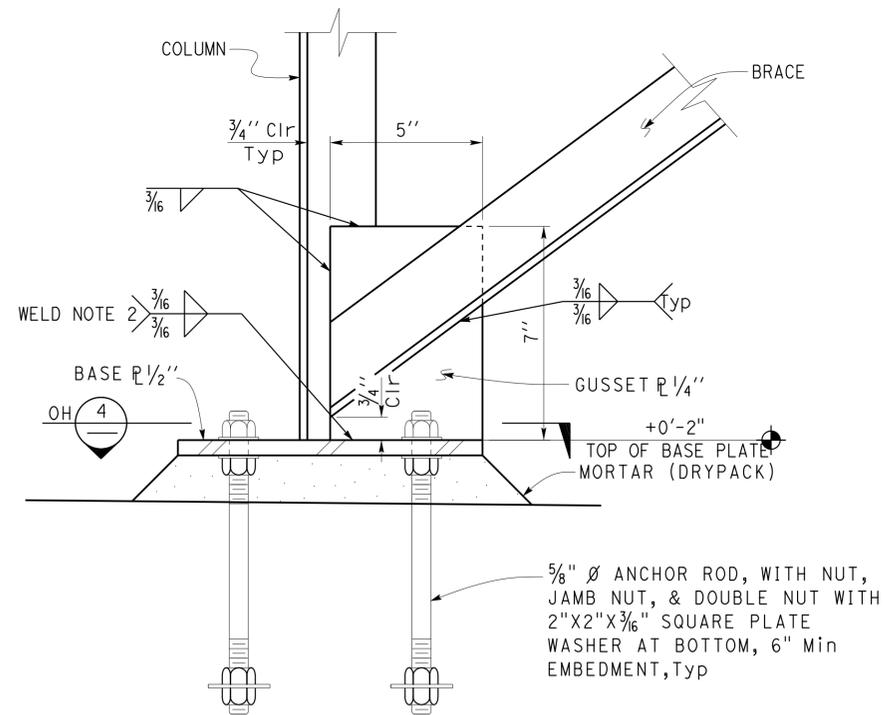
- Weld notes:**
1. Weld gusset plate to column
 2. Weld gusset plate to base plate
 3. Weld column to grate frame



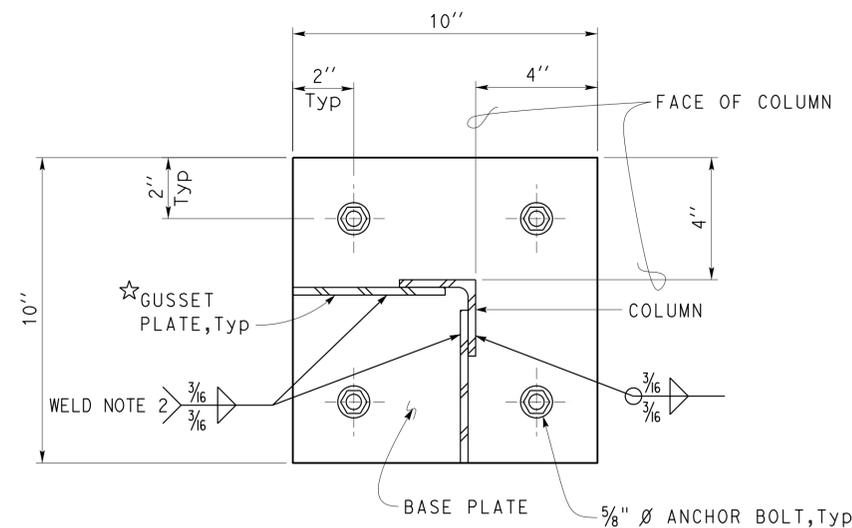
3 BRACE INTERSECTION
SCALE 4" = 1' - 0"



5 FILLER DETAILS
SCALE 4" = 1' - 0"



2 BASE PLATE CONNECTION
SCALE 4" = 1' - 0"



★ **Note:**
Grind gusset plate as required to clear column weld.

4 BASE PLATE DETAIL
SCALE 4" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

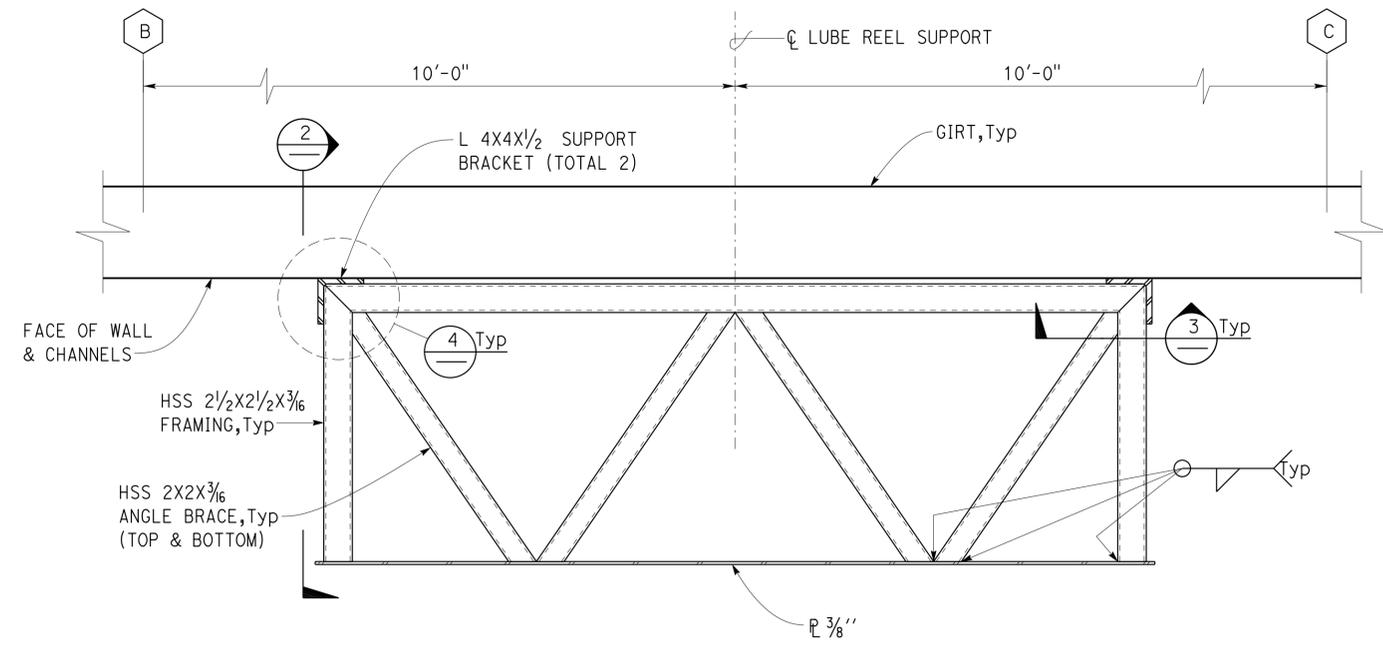
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

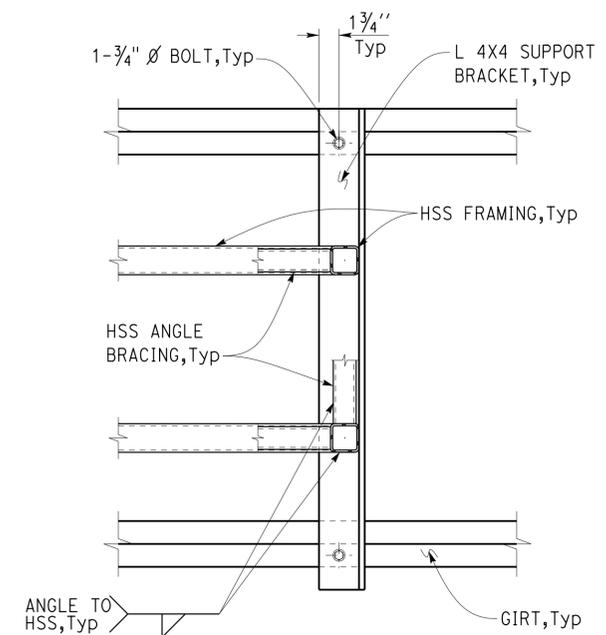
BRIDGE NO.	L5724
POST MILE	

OJAI MAINTENANCE STATION		SHEET ST1-9
BUILDING	EVAPORATIVE COOLER PLATFORM DETAILS	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		45	86
 REGISTERED CIVIL ENGINEER			10-13-14 DATE		
2-2-2015 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

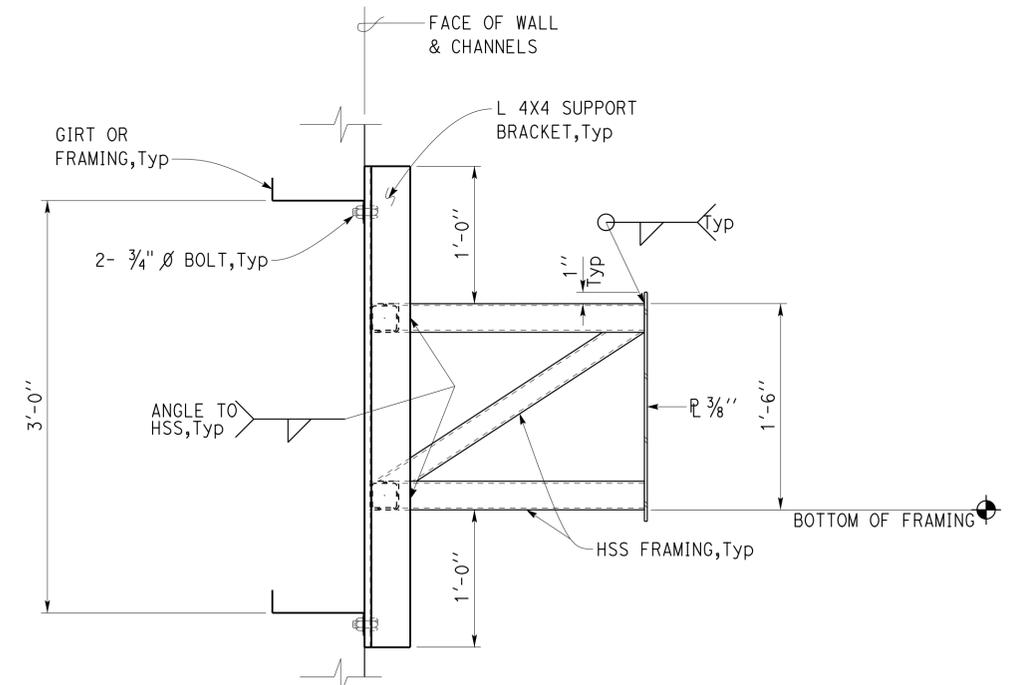


1 LUBE REEL SUPPORT PLAN
 SCALE 1 1/2" = 1' - 0"



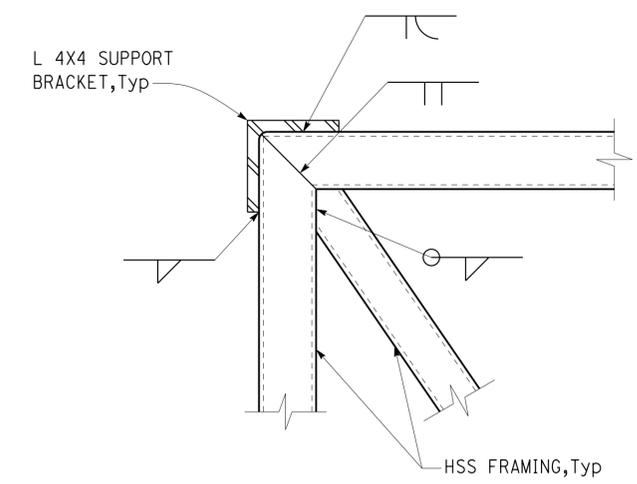
Note:
 For dimensions and details not shown, see (2) and mechanical plans.

3 LUBE REEL SUPPORT WALL CONNECTION DETAIL
 SCALE 1 1/2" = 1' - 0"



Note:
 Provide girt or other framing to support lube reel assembly.

2 LUBE REEL SUPPORT SECTION
 SCALE 1 1/2" = 1' - 0"



4 LUBE REEL SUPPORT FRAMING DETAIL
 SCALE 3" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. L5724
 POST MILE

OJAI MAINTENANCE STATION
 BUILDING LUBE REEL SUPPORT DETAILS

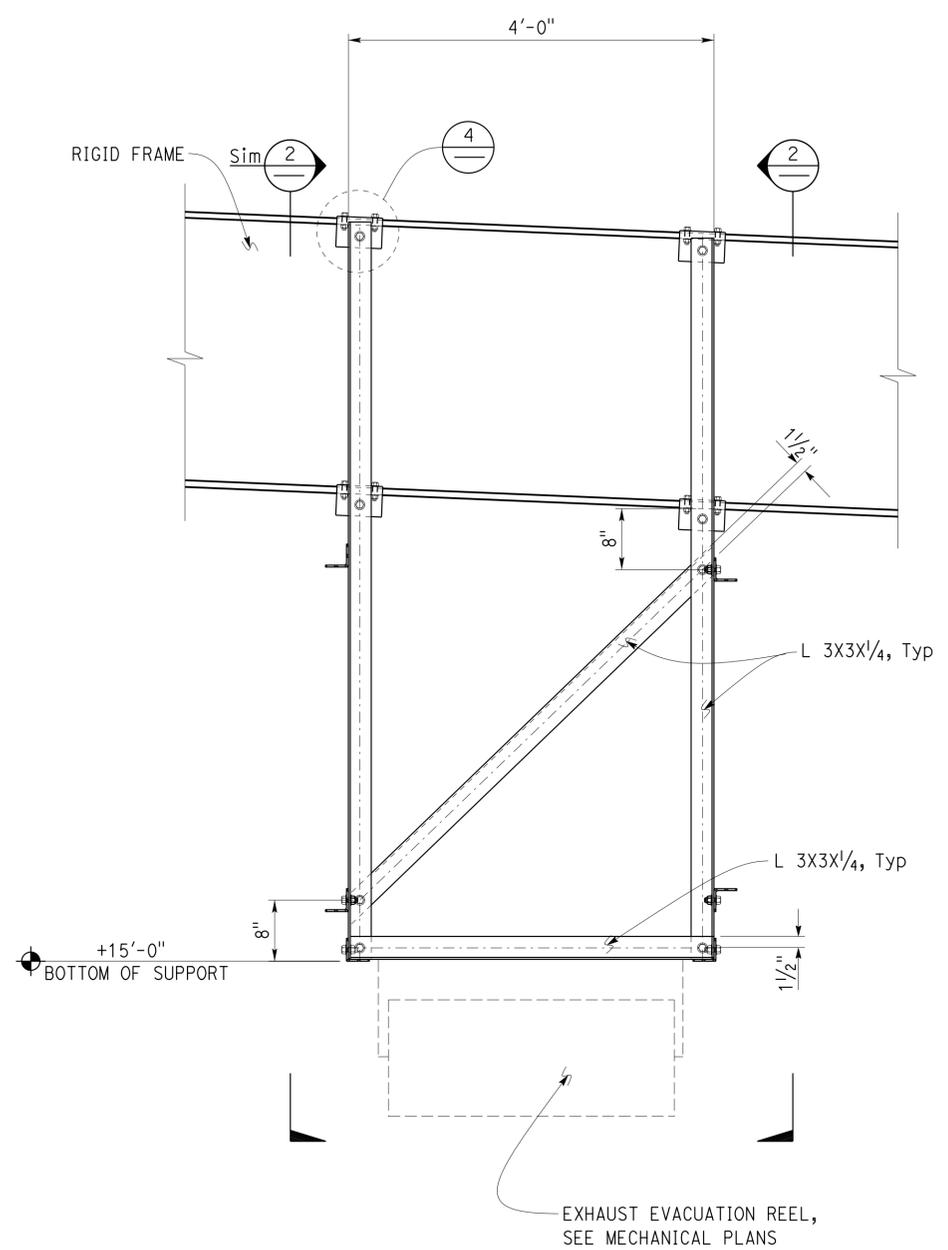
SHEET ST1-10 OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	VEN	L5724		46	86

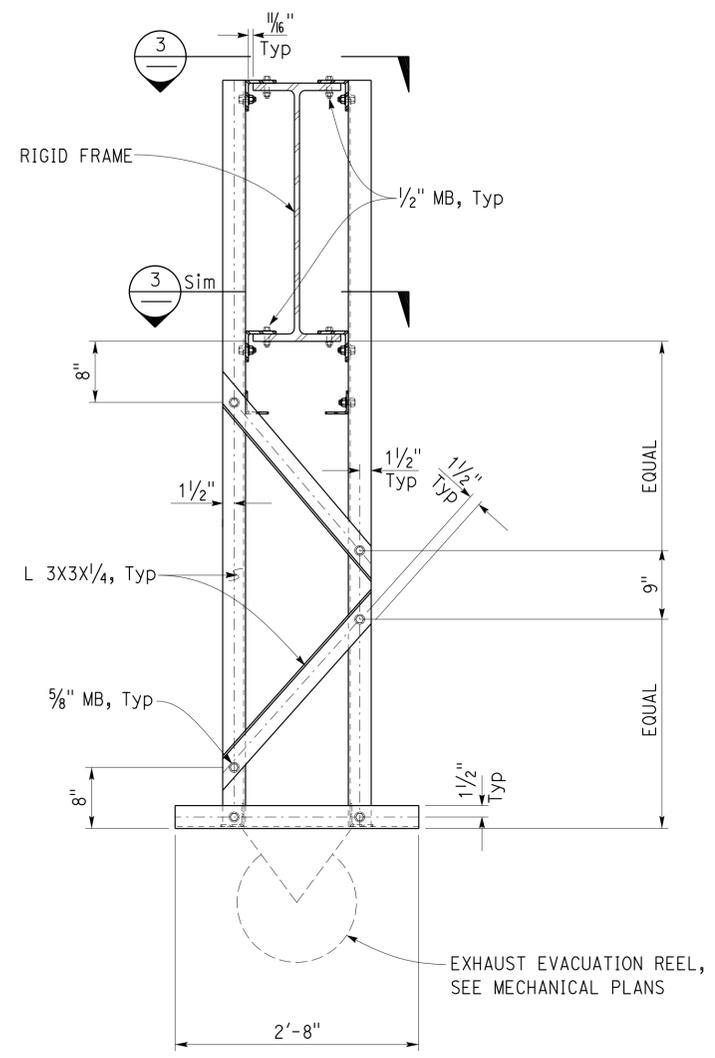
Thomas Reich 10-13-14
REGISTERED CIVIL ENGINEER DATE



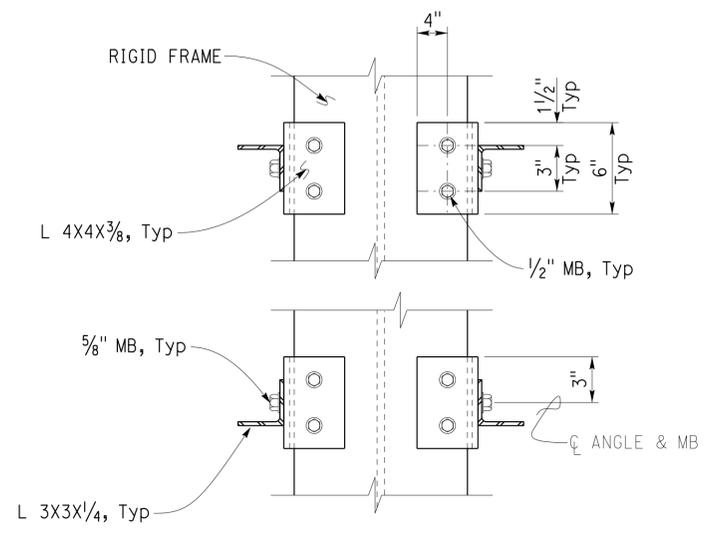
2-2-2015
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



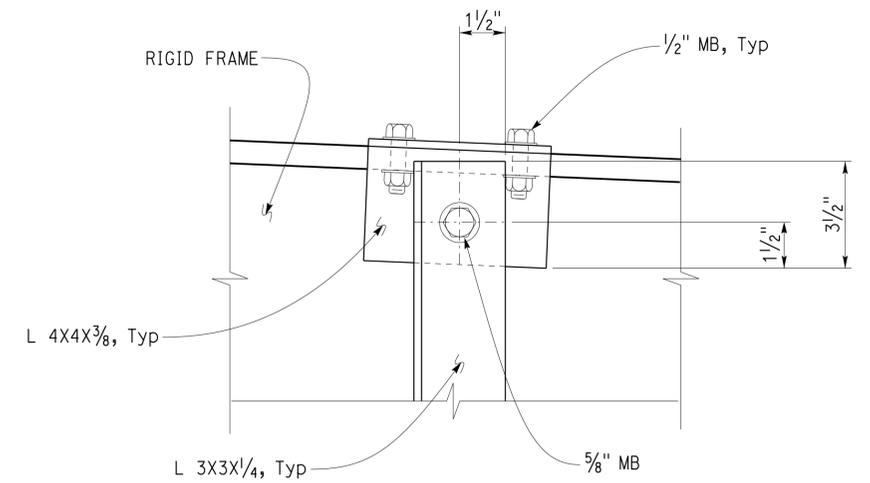
1 EXHAUST EVACUATION SUPPORT ELEVATION
SCALE 1" = 1' - 0"



2 EXHAUST EVACUATION SUPPORT ELEVATION
SCALE 1" = 1' - 0"



3 EXHAUST EVACUATION DETAILS
SCALE 2" = 1' - 0"



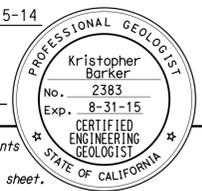
4 EXHAUST EVACUATION DETAILS
SCALE 4" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. L5724	OJAI MAINTENANCE STATION		SHEET ST1-11
POST MILE	BUILDING	EXHAUST EVACUATION SUPPORT DETAILS	OF

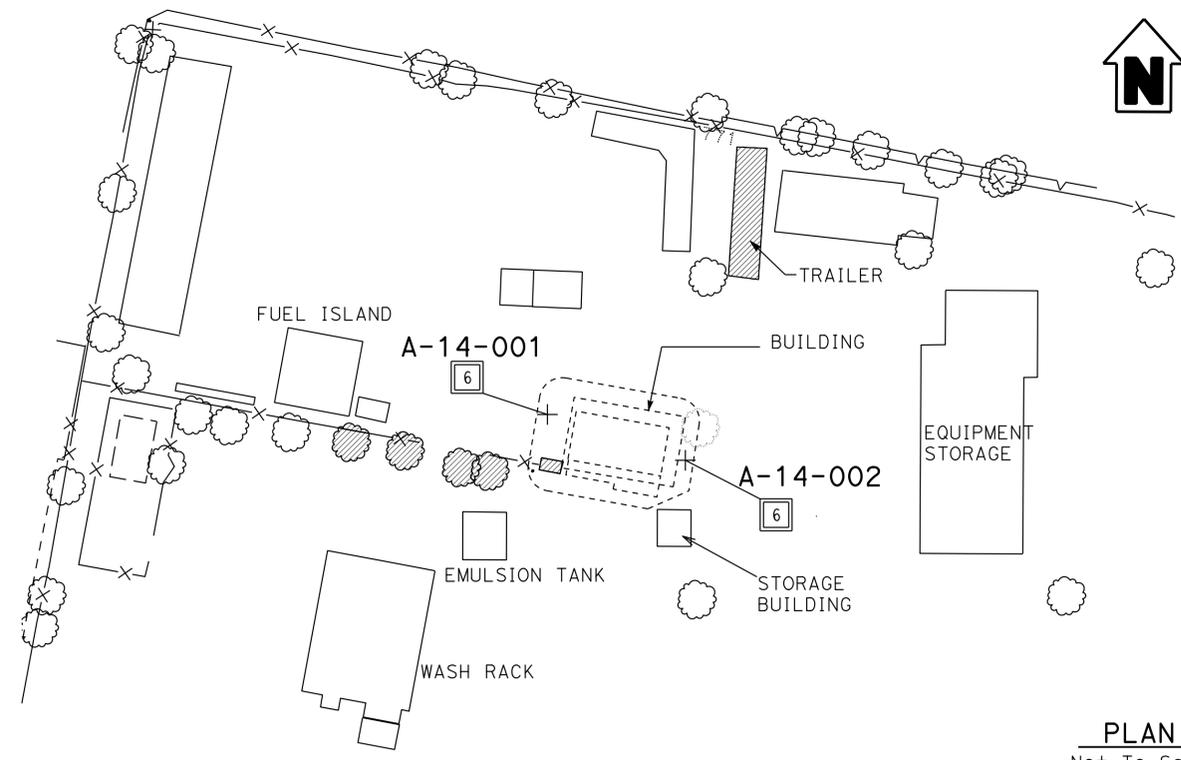
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	Ven	33		47	86
Kristopher Barker 5-15-14 CERTIFIED ENGINEERING GEOLOGIST					
2-2-2015 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



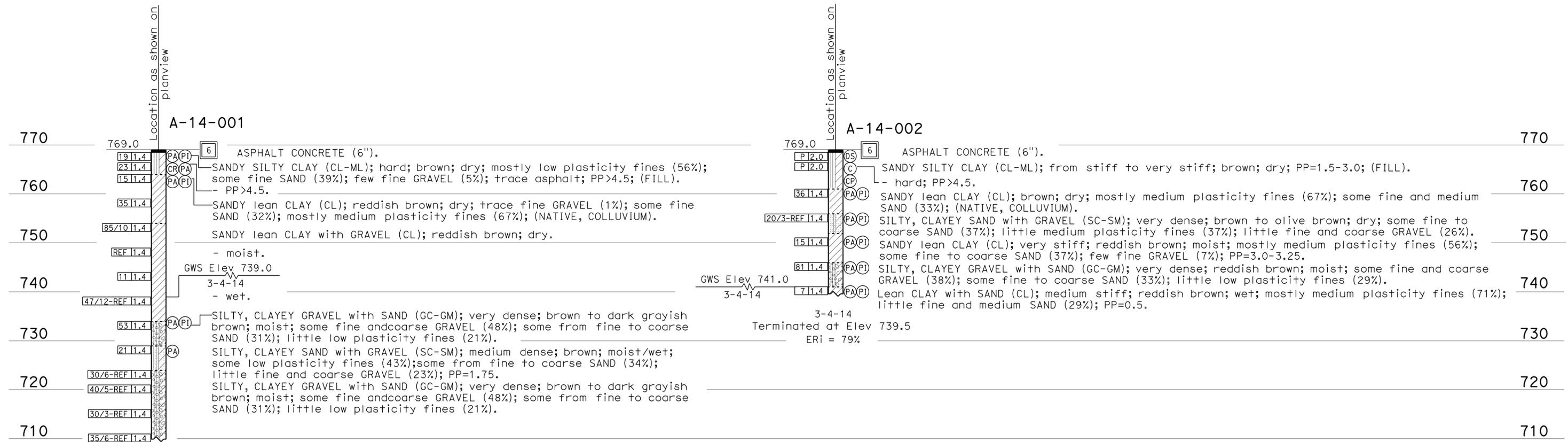
BENCH MARK

DESCRIBED BY COAST AND GEODETIC SURVEY 1968, UPDATED 1977,2004
 DESIGNATION - L 173 RESET 1937
 PID - EW5383
 MARKER: BENCH MARK DISK
 SETTING: SET IN A LIGHT STRUCTURE
 SP_SET: CULVERT
 NAD 83(1986) POSITION - 34°26'31"N, 119°15'38"W
 NAVD 88 ORTHO HEIGHT - 232.393 (meters) 762.44 (feet) READJUSTED

1 MI SW FROM OJAI.
 0.95 MILE SOUTHWEST ALONG STATE HIGHWAY 150 FROM THE POST OFFICE AT OJAI, AT THE JUNCTION OF DEL NORTE ROAD, NEAR THE JUNCTION OF STATE HIGHWAY 33, IN THE TOP AND 0.5 FOOT EAST OF THE WEST END OF THE NORTH CONCRETE HEAD WALL OF 3- BY 4-FOOT CONCRETE BOX CULVERT 16.59, 75 FEET NORTHWEST OF THE CENTER LINE OF THE HIGHWAY, 29 FEET WEST OF THE CENTER LINE OF THE ROAD, 6 FEET WEST OF POWER POLE X6468E, AND ABOUT LEVEL WITH THE HIGHWAY.



PLAN
Not To Scale



PROFILE

Horiz: Not To Scale
 Vert: 1" = 10'

ENGINEERING SERVICES		MATERIALS AND GEOTECHNICAL SERVICES		STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO.		OJAI MAINTENANCE STATION EQUIPMENT BUILDING	
FUNCTIONAL SUPERVISOR		DRAWN BY: W. Tang 4/14		DEPARTMENT OF TRANSPORTATION		STRUCTURE DESIGN		L5724		LOG OF TEST BORINGS	
NAME: S. Karimi		CHECKED BY: M. Ahmed		FIELD INVESTIGATION BY: K. Barker		DESIGN BRANCH X		POST MILE			
065 CIVIL LOG OF TEST BORINGS SHEET		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: 3643		PROJECT NUMBER & PHASE: 07120004371		CONTRACT NO.: 07-3P7004		DISREGARD PRINTS BEARING EARLIER REVISION DATES	
				0 1 2 3		REVISION DATES		SHEET OF		X X	

USERNAME => s116861 DATE PLOTTED => 03-FEB-2015 TIME PLOTTED => 14:10

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		48	86

Shahjahan Ali 01-07-15
REGISTERED MECHANICAL ENGINEER DATE

2-2-2015
PLANS APPROVAL DATE

Shahjahan Ali
No. M 32144
Exp. 09-30-16
MECH
STATE OF CALIFORNIA

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CALIFORNIA STATE FIRE MARSHAL APPROVED

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by: *[Signature]*

Approval date: 10-1-14

OSFM FILE NUMBER 01-56-11-0012-000

PLUMBING

- Cold water
- A— Compressed air
- G— GAS
- D— Equipment drain
- F— Fire water
- Hot water
- Hot water return
- LPG— Liquified petroleum gas
- R— Relief valve discharge pipe
- SS— Sanitary sewer
- Sanitary sewer (above grade)
- Sanitary sewer (below grade)
- Sanitary sewer vent

PIPE FITTINGS AND VALVES

- Cap, threaded
- Elbow, turned down
- Elbow, turned up
- Reducer, concentric
- Pressure gauge (with valve and snubber)
- Strainer
- Union
- Union, insulating
- Valve, ball
- Valve, check
- Valve, gas
- Valve, gate
- Valve, safety relief
- Valve, pressure reducing
- Valve, pressure/temperature relief
- Water hammer arrestor

MECHANICAL ABBREVIATIONS

- A/C Air Conditioning
- ABS Acrylonitrile Butadiene Styrene
- AC Air Compressor
- AD Air Drop
- AP Alternative Pipe
- ATF Automatic Transmission Fluid
- AWG American Wire Gauge
- BH Box Hydrant
- Bldg Building
- BTU British Thermal Unit
- BTUH British Thermal Unit Per Hour
- BV Balancing Valve
- CHLF Combination Heat/Light/Fan Unit
- CFS Cold Form Steel
- CFM Cubic Feet Per Minute
- CI Cast-Iron
- CO Cleanout
- COTF Cleanout Through Floor
- COTG Cleanout Through Grade
- COTW Cleanout To Wall
- CV Check Valve
- CW Cold Water
- D Depth
- DB Dry Bulb
- DF Drinking Fountain
- DH Duct Heater
- Dia Diameter
- (E) Existing
- EC Evaporative Cooler
- EEW Emergency Eyewash And Shower
- EF Exhaust Fan
- EI Elevation
- EWC Electric Water Cooler
- EEHF Exhaust Evacuation Hose Reel and Fan
- FC Flexible Connection
- FD Floor Drain
- FDC Fire Department Connection
- FE Fire Extinguisher
- FG Finish Grade
- FH Fire Hydrant
- FEF Fume Exhaust Fan
- FOTC Freestanding Overhead Travelling Crane
- GA Gauge
- GALV Galvanized
- GLV Globe Valve
- GPM Gallons Per Minute
- GSP Galvanized Steel Pipe
- GV Gate Valve
- GWH Gas Water Heater
- GYP Gypsum
- H Height
- HB Hydrant Box
- H/C Hot Water, High Pressure Cleaner
- HF Hose Faucet
- HVAC Heating, Ventilating And Air Conditioning
- HW Hot Water
- Hz Hertz
- ID Inside Diameter
- IE Invert Elevation
- IN Inch
- IVF Industrial Ventilation Fan
- KS Kitchen Sink
- LAV Lavatory
- LIRH Low Intensity Radiant Heater
- MAX Maximum
- MAN Manhole
- MIN Minimum
- NIC Not In Contract
- NO Number
- NPT National Pipe Thread
- NST National Standard Thread
- OA Outside Air
- OC On Center
- OD Outside Diameter
- OG Original Ground
- PCC Portland Cement Concrete
- PH Phase
- PRV Pressure Reducing Valve
- PSI Pounds Per Square Inch
- PVC Polyvinyl Chloride
- R Radius
- Reg Register
- RA Return Air
- RCP Reinforced Concrete Pipe
- REG Required
- RH Radiant Heater
- RV Relief Valve
- S/S Service Sink
- SA Supply Air
- SCH Schedule
- SDS Sanitary Dump Station
- SF Supply Fan
- SHR Shower
- SP Static Pressure
- SS Sanitary Sewer
- STA Station
- STD Standard
- TCV Temperature Control Valve
- TOT Total
- TS Time Switch
- TYP Typical
- UH Unit Heater
- UR Urinal
- V Volt
- VAC Voltage, Alternating Current
- VR Vent Riser
- VTR Vent Thru Roof
- W Width
- W/ With
- W/O Without
- WD Water Drop
- WC Water Closet
- W.C. Water Column
- WH Water Heater
- WHA Water Hammer Arrestor
- WLS Water Level Switch
- Wp Weatherproof
- WS Wash Sink
- WSP Welded Steel Pipe

HEATING, VENTILATING AND AIR CONDITIONING

- Balance damper
- Flexible duct
- EA— Exhaust air
- OA— Outside air
- RA— Return air
- SA— Supply air
- ER or CFM/ER CFM Exhaust register
- Return register
- Supply diffuser
- Thermostat
- Time switch
- Motorized zone damper
- Three wire test station
- Exhaust fan
- Fire extinguisher

MISCELLANEOUS

- L Angle
- Centerline
- ∅ Diameter
- Section / elevation letter
- Sheet number
- Detail number
- Sheet number

THIS DRAWING ACCURATE FOR MECHANICAL WORK ONLY

DESIGN BY <i>Shahjahan Ali</i>	CHECKED <i>Seve Gutierrez</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION	SHEET M0-00
				POST MILE X		
DETAILS BY <i>Angela Chen</i>	CHECKED <i>Shahjahan Ali</i>	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY <i>Shahjahan Ali</i>	CHECKED <i>Seve Gutierrez</i>				01-08-14 03-18-14 04-11-14 05-23-14 06-28-14 08-01-14 10-13-14 01-07-15	

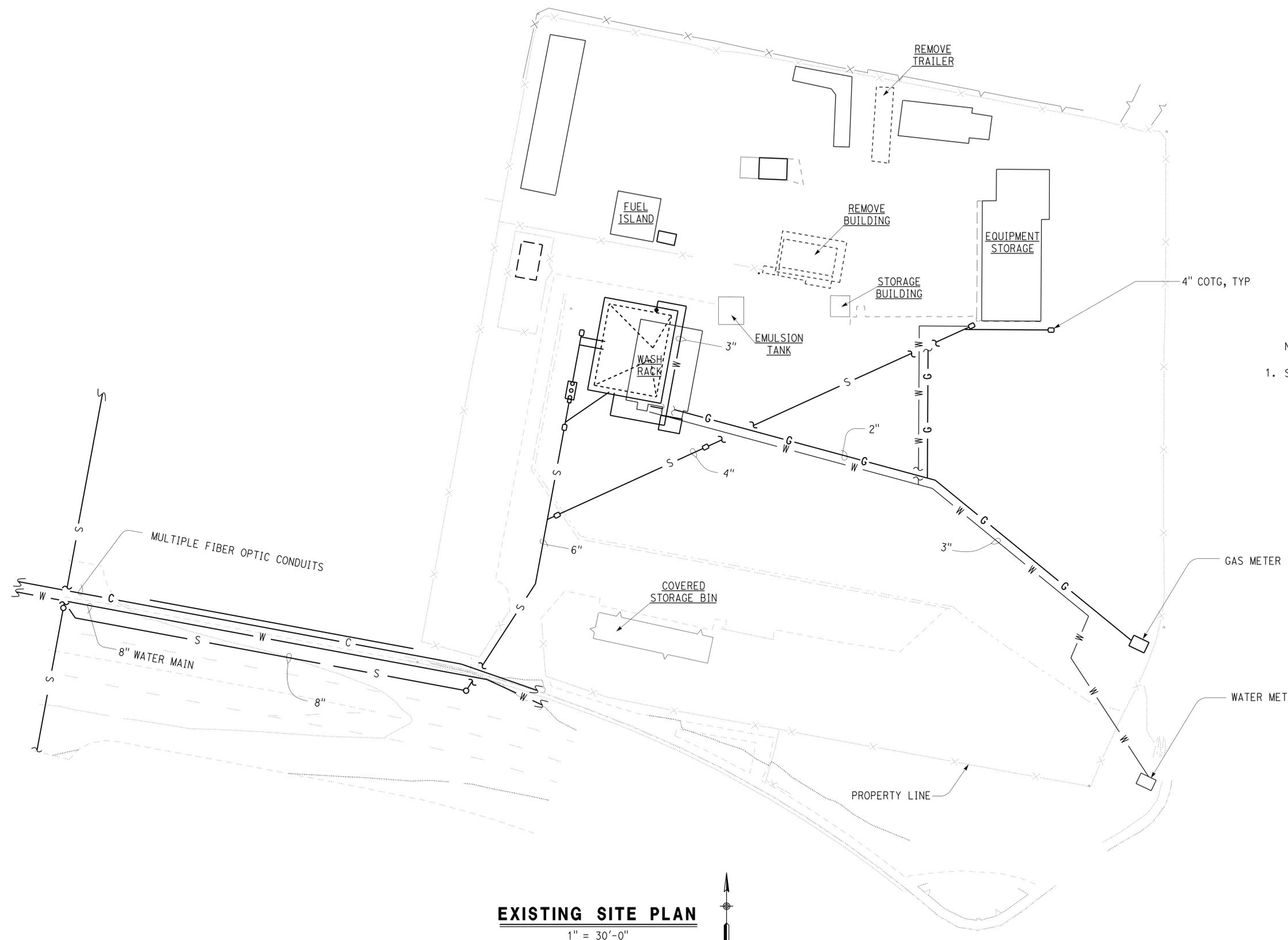
TAEWW Imperial - CCSC Rev. 01/13

P:\dist_07\07120004371_ojai_ms\expedit\m0_00.dgn

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		49	86

Shahjahan Ali 01-07-15
 REGISTERED MECHANICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE
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CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: _____
 Approval date: 10-1-14
OSFM FILE NUMBER 01-66-11-0012-000



NOTE:
 1. See A0-1 for removal plans.

EXISTING SITE PLAN
 1" = 30'-0"

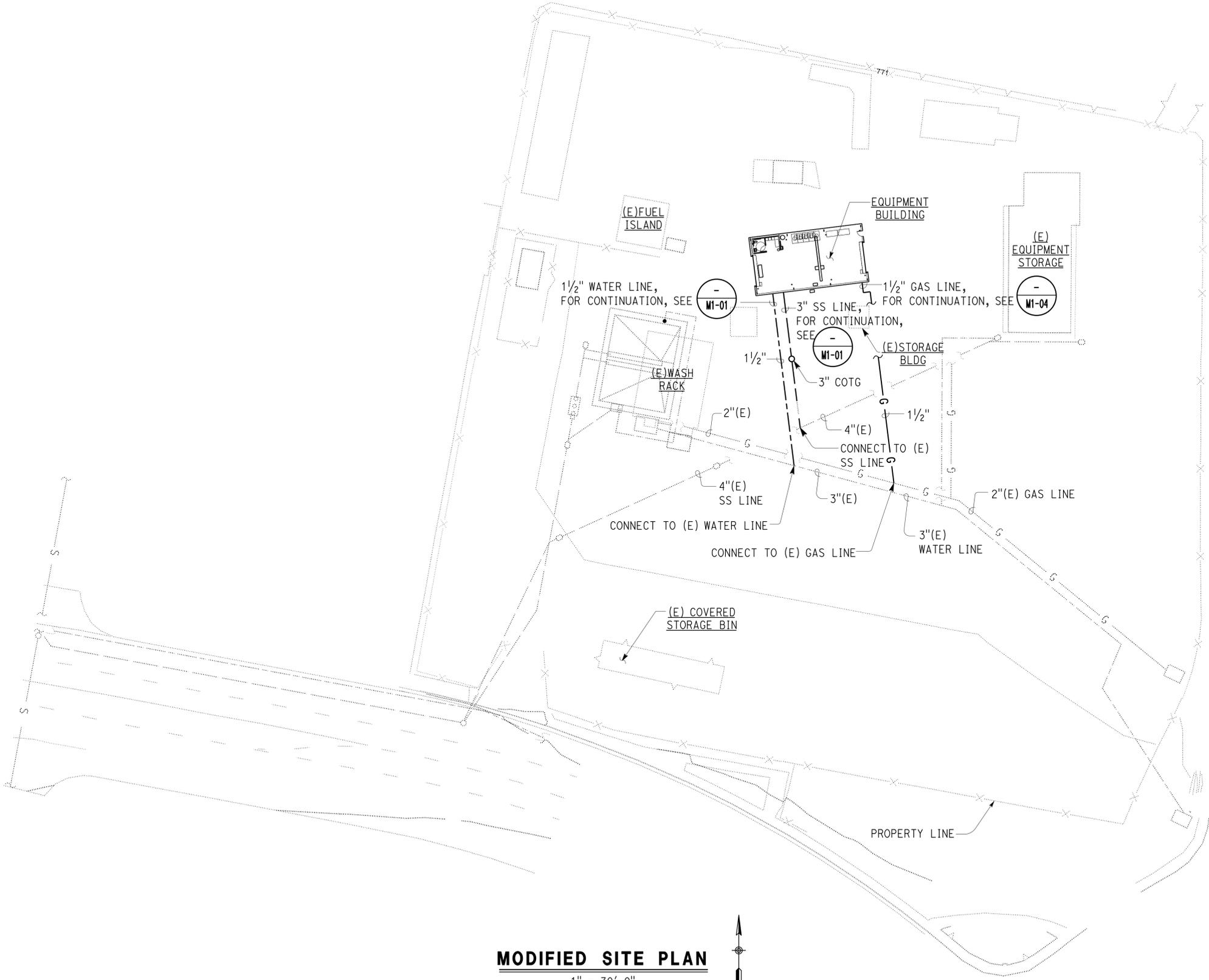
THIS DRAWING ACCURATE FOR MECHANICAL WORK ONLY

DESIGN BY: Shahjahan Ali CHECKED: Seve Gutierrez DETAILS BY: Angela Chen CHECKED: Shahjahan Ali QUANTITIES BY: Shahjahan Ali CHECKED: Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION EXISTING SITE PLAN	SHEET M0-01 OF
			POST MILE X		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET OF

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		50	86

Shahjahan Ali 01-07-15
 REGISTERED MECHANICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE
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CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: *[Signature]*
 Approval date: 10-1-14
OSFM FILE NUMBER 01-50-11-0012-000



- NOTES:
1. Contractor must field verify all controlling field dimensions and conditions before ordering or fabricating any materials.
 2. Prior to installing new lines the contractor must locate any existing lines that must be crossed by the new lines. Installation must be completed without disruption of any of the existing utilities that are not part of this contract.
 3. Surface disturbed during installation of new lines must be replaced to match the adjacent surrounding surfaces.

MODIFIED SITE PLAN
1" = 30'-0"



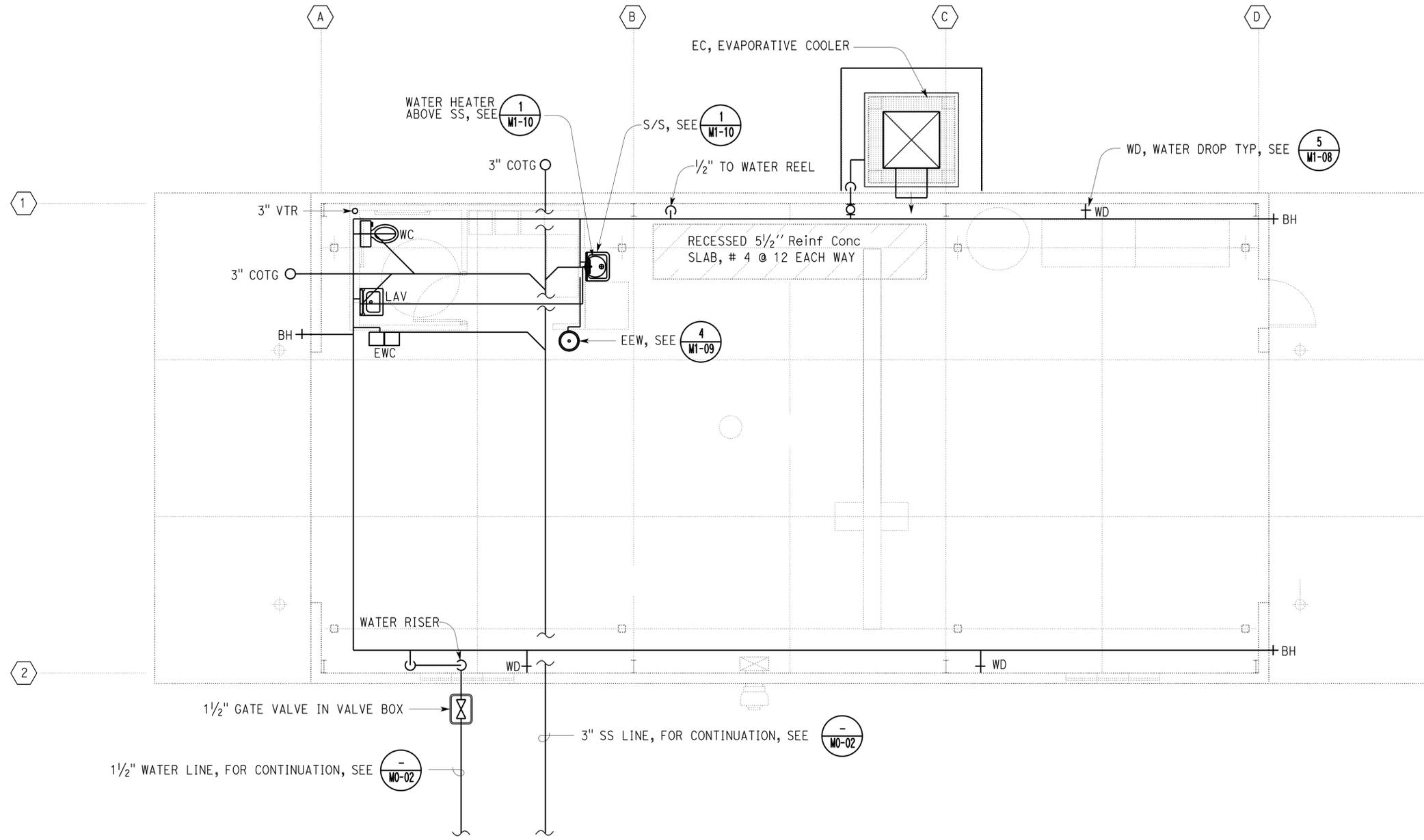
THIS DRAWING ACCURATE FOR MECHANICAL WORK ONLY

DESIGN SUPERVISOR <i>[Signature]</i> DESIGN ENGINEER <i>[Signature]</i>	DESIGN BY Shahjahan Ali	CHECKED Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION MODIFIED SITE PLAN	SHEET M0-02 OF
	DETAILS BY Angela Chen	CHECKED Shahjahan Ali			POST MILE X		
	QUANTITIES BY Shahjahan Ali	CHECKED Seve Gutierrez					
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY) 01-08-14 01-10-14 04-11-14 05-23-14 06-20-14 08-01-14 10-13-14 01-07-15

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		51	86

Shahjahan Ali 01-07-15
 REGISTERED MECHANICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE
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CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: *[Signature]*
 Approval date: 10-1-14
 OSFM FILE NUMBER 01-56-11-0012-000



NOTE:
 1. Route water line close to roof level and in a way that it does not interfere with the Crane travel path and other work.

FLOOR PLAN
 1/4" = 1'-0"

THIS DRAWING ACCURATE FOR MECHANICAL WORK ONLY

DESIGN BY: Shahjahan Ali CHECKED: Seve Gutierrez DETAILS BY: Angela Chen CHECKED: Shahjahan Ali QUANTITIES BY: Shahjahan Ali CHECKED: Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION PLUMBING PLAN - 1	SHEET M1-01 OF
			POST MILE X		
TAEWW Imperial - CCSC Rev. 01/13		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	
			DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET OF

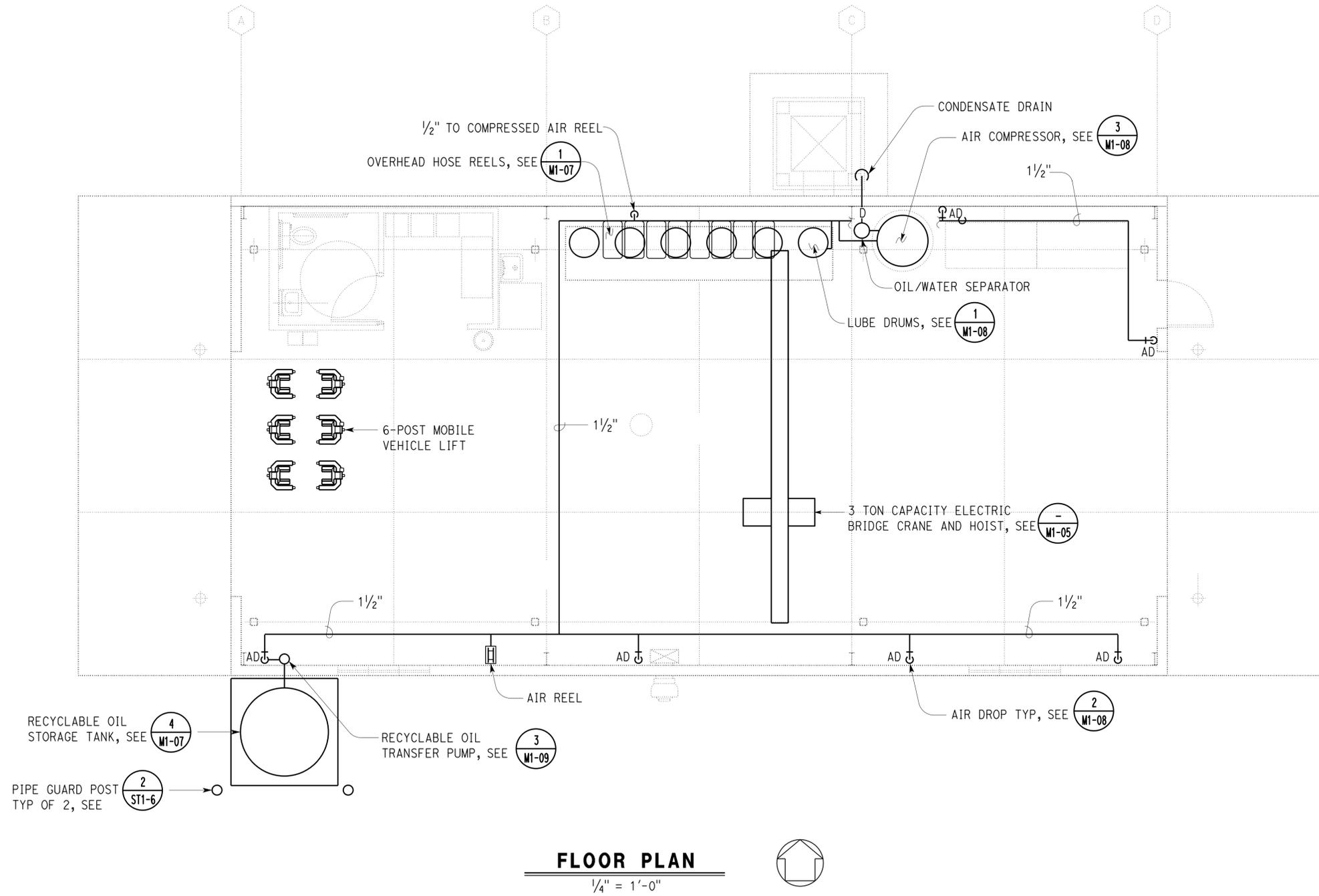
Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		52	86

Registered Mechanical Engineer
Shahjahan Ali
 No. M 32144
 Exp. 09-30-16
 MECH
 STATE OF CALIFORNIA

01-07-15
 DATE
 2-2-2015
 PLANS APPROVAL DATE

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CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *[Signature]*
 Approval date: 10-1-14
08FM FILE NUMBER 01-58-11-0012-000



- NOTES:
1. Install air compressor on 6-inch concrete slab above finished floor.
 2. Route compressed air piping close to roof level and in a way that it does not interfere with the Crane travel path and other work.
 3. Route lube piping from lube drums to lube reels outside of the crane travel path.

FLOOR PLAN
 1/4" = 1'-0"

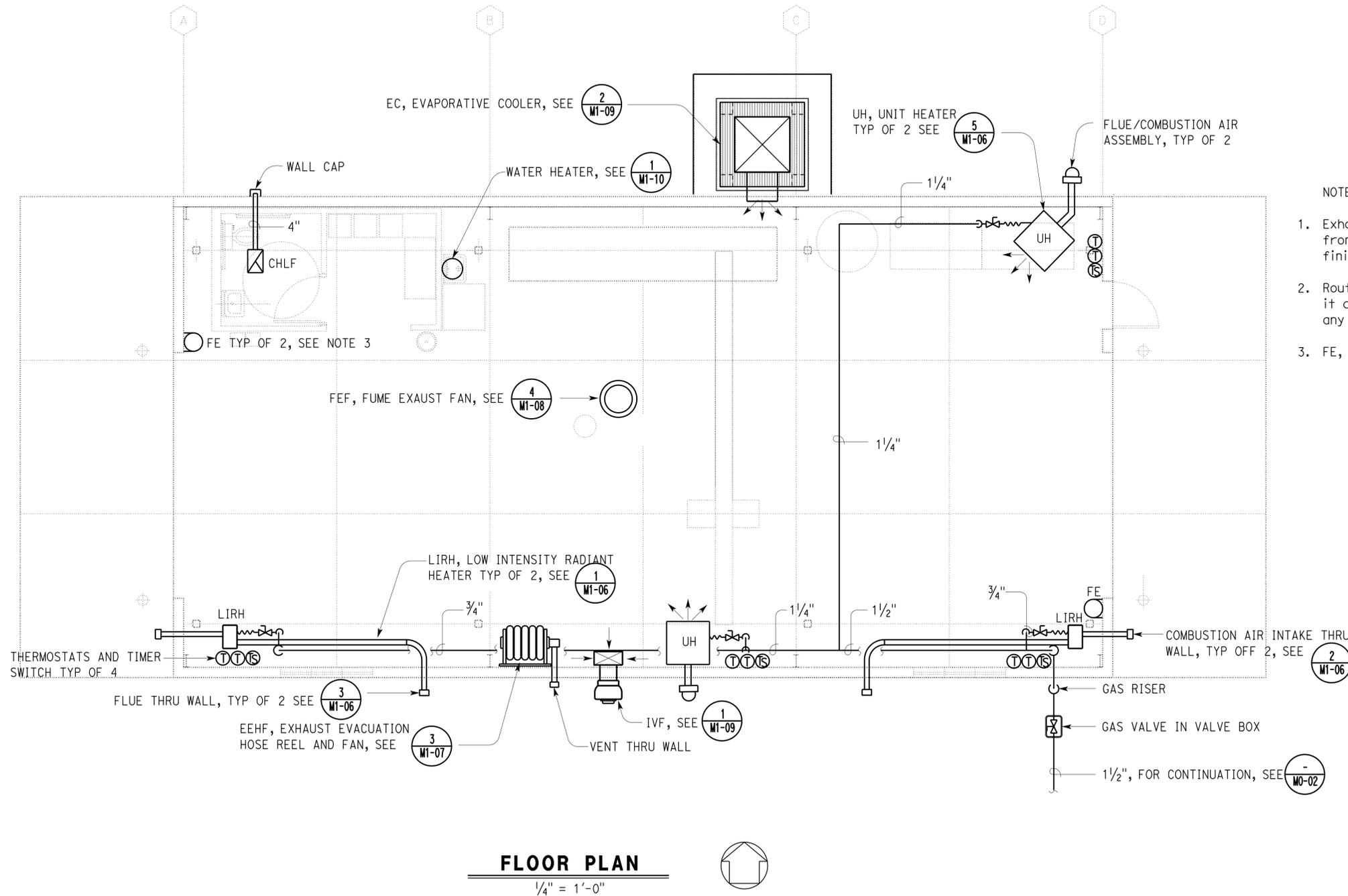
THIS DRAWING ACCURATE FOR MECHANICAL WORK ONLY

DESIGN BY: Shahjahan Ali CHECKED: Seve Gutierrez DETAILS BY: Angela Chen CHECKED: Shahjahan Ali QUANTITIES BY: Shahjahan Ali CHECKED: Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION PLUMBING PLAN - 2	SHEET M1-02 OF
			POST MILE X		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3			UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 01-08-14 03-18-14 04-11-14 05-23-14 06-28-14 08-01-14 10-13-14 01-07-15

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		54	86

Shahjahan Ali 01-07-15
 REGISTERED MECHANICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE
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CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: *[Signature]*
 Approval date: 10-1-14
OSFM FILE NUMBER 01-58-11-0012-000



- NOTES:
1. Exhaust Evacuation Hose Reel and Fan must be supported from the steel trusses and installed at 10 feet above finished floor.
 2. Route gas line close to roof level and in a way that it does not interfere with the crane travel path or any other work.
 3. FE, Fire Extinguisher must be 4A:80B:C.

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DESIGN BY Shahjahan Ali CHECKED Seve Gutierrez	DETAILS BY Angela Chen CHECKED Shahjahan Ali	QUANTITIES BY Shahjahan Ali CHECKED Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION HVAC PLAN	SHEET M1-04
					POST MILE X		
TAEWW Imperial - CCSC Rev. 01/13			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF	

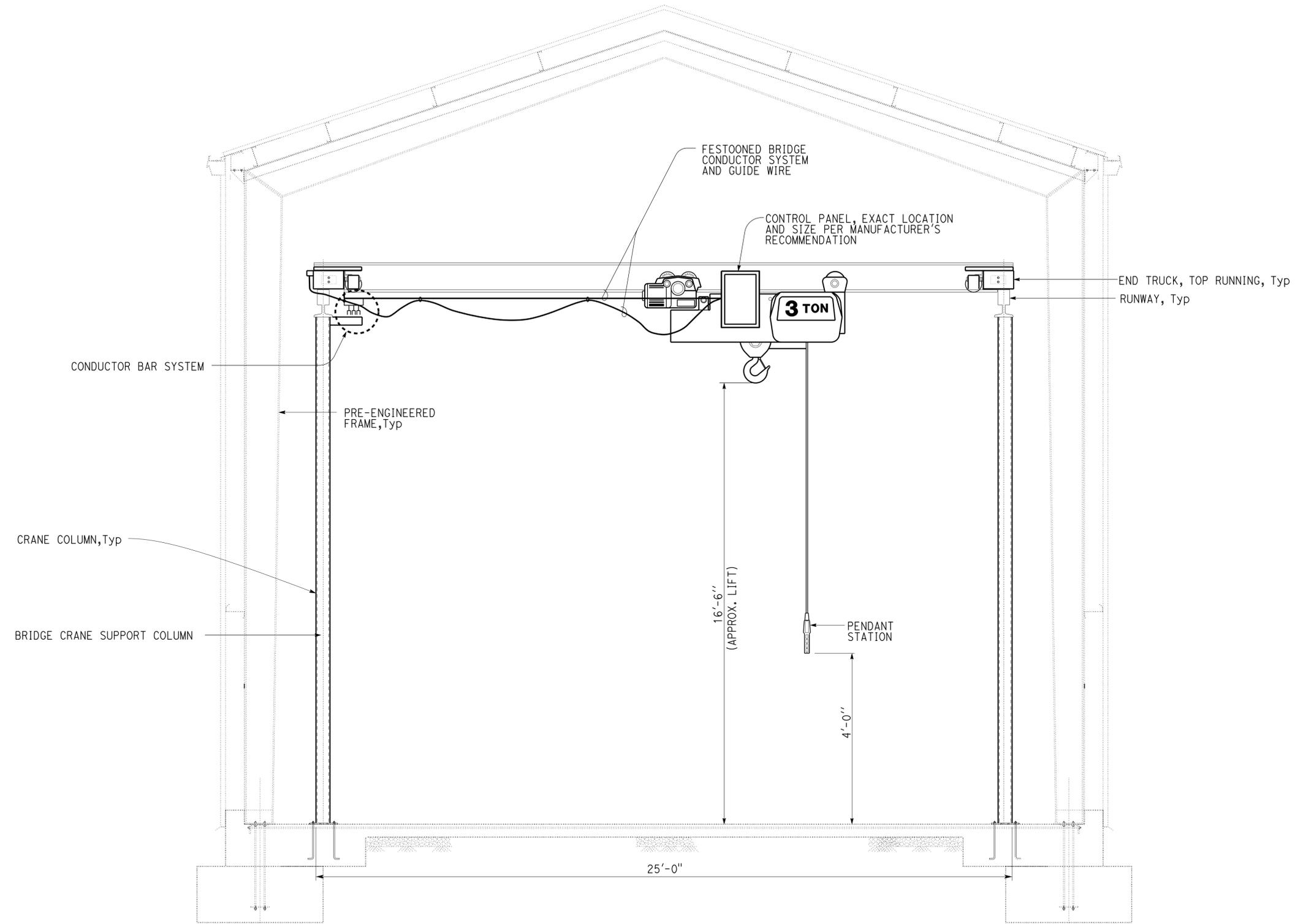
Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		55	86

Registered Mechanical Engineer
Shahjahan Ali
 No. M 32144
 Exp. 09-30-16
 MECH
 STATE OF CALIFORNIA

01-07-15
 REGISTERED MECHANICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE

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OSFM FILE NUMBER 01-50-11-0012-000



BRIDGE CRANE AND HOIST ELEVATION

NO SCALE

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DESIGN BY: Shahjahan Ali CHECKED: Seve Gutierrez DETAILS BY: Angela Chen CHECKED: Shahjahan Ali QUANTITIES BY: Shahjahan Ali CHECKED: Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION FREESTANDING BRIDGE CRANE AND HOIST	SHEET M1-05 OF
			POST MILE X		
			UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3		P:\dist_07\07120004371_ojai_ms\expedit\m1_05.dgn			

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		56	86
Shahjahan Ali REGISTERED MECHANICAL ENGINEER DATE 01-07-15					
PLANS APPROVAL DATE 2-2-2015					
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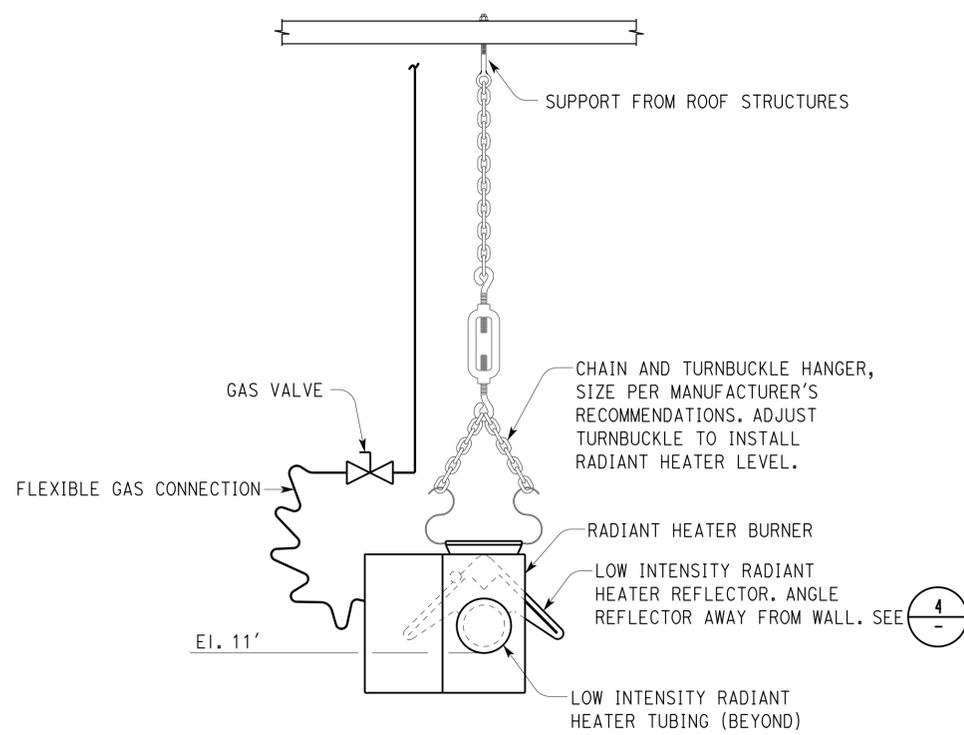
CALIFORNIA STATE FIRE MARSHAL APPROVED

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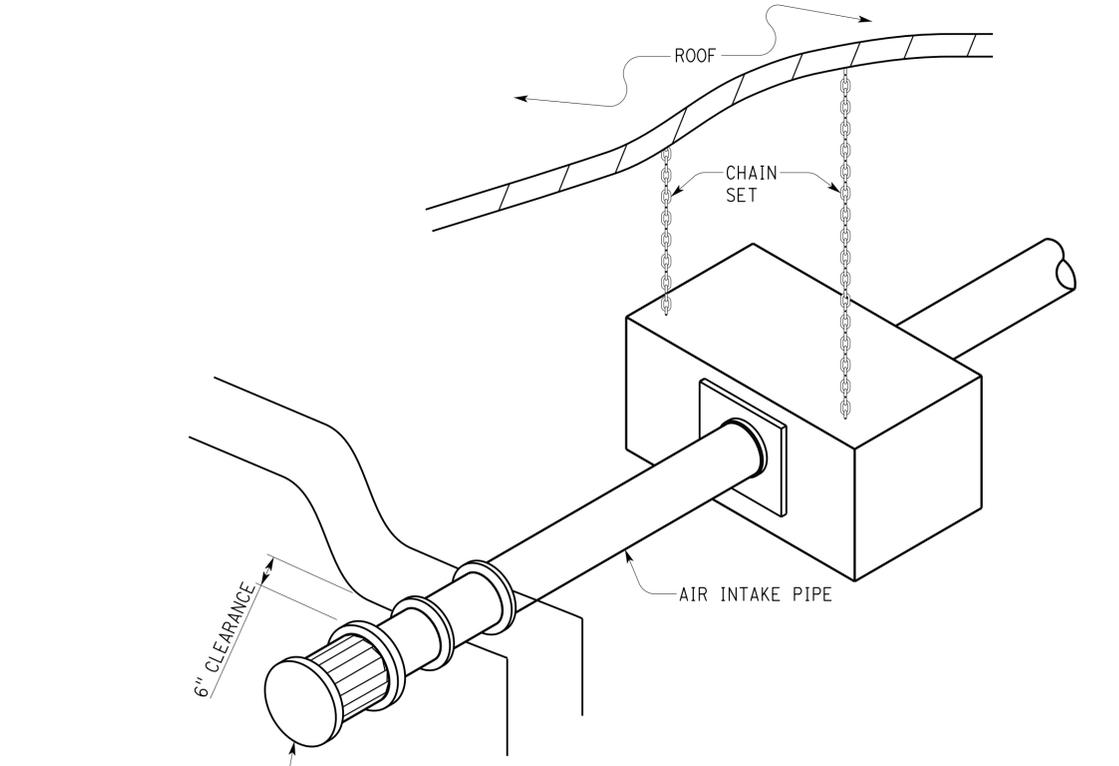
Reviewed by:

Approval date: 10-1-14

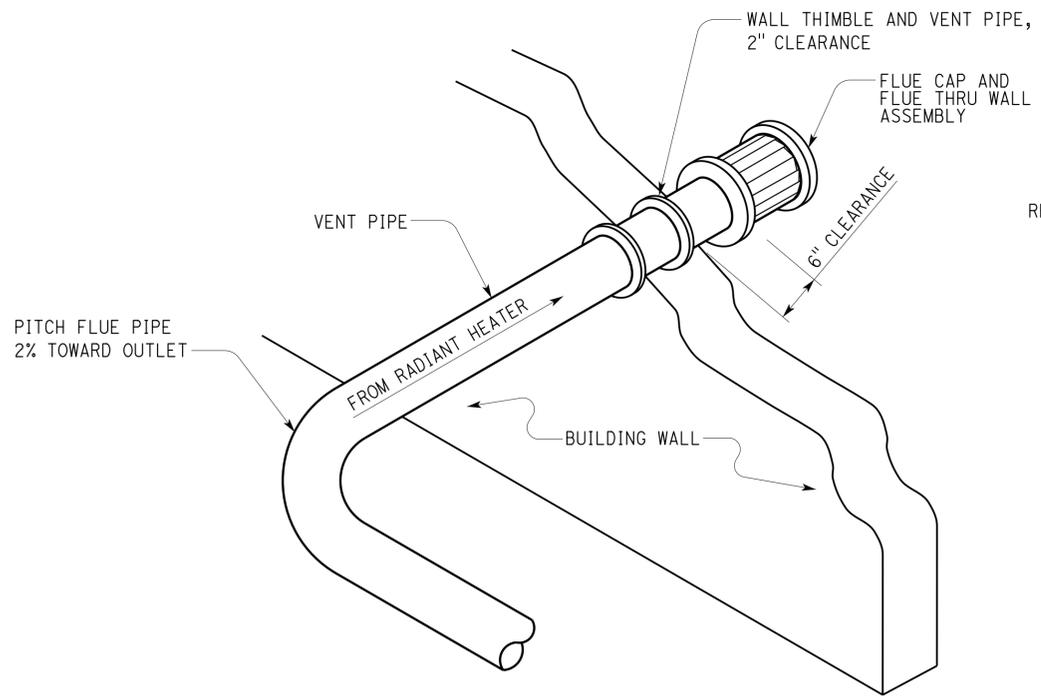
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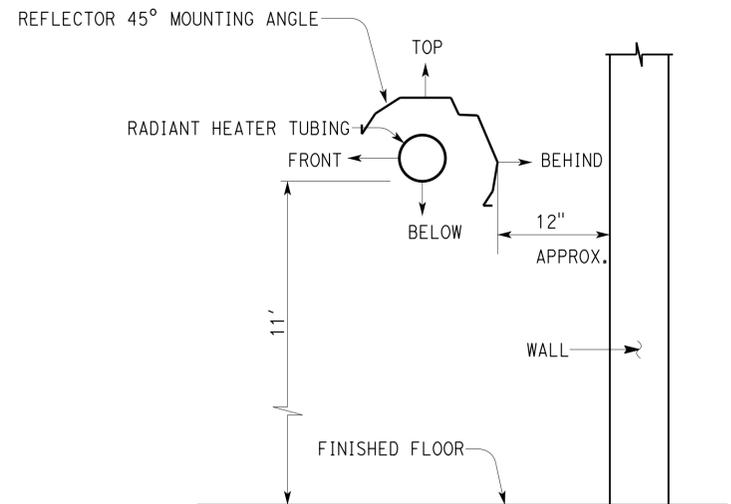
1 LOW INTENSITY RADIANT HEATER
NO SCALE



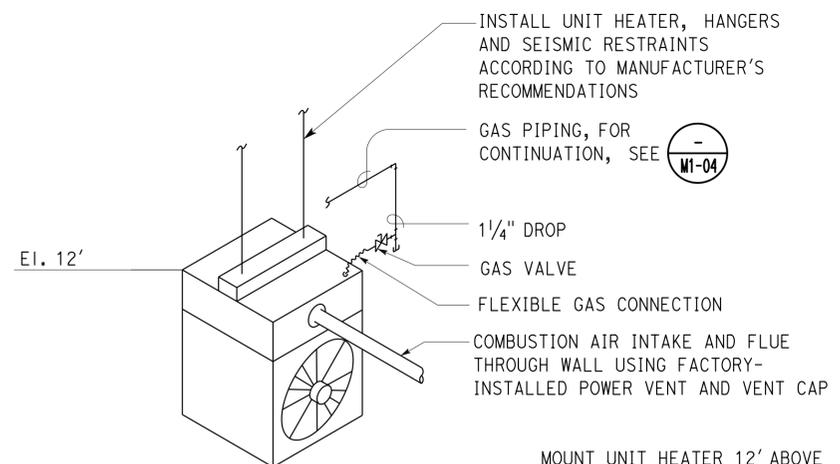
2 RADIANT HEATER-AIR INTAKE THRU THE WALL
NO SCALE



3 RADIANT HEATER-FLUE THRU THE WALL
NO SCALE



4 REFLECTOR DETAIL
NO SCALE



5 UNIT HEATER
NO SCALE

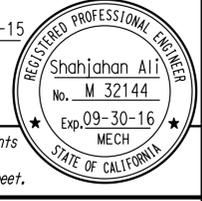
MOUNT UNIT HEATER 12' ABOVE FINISHED FLOOR TO CLEAR CRANE, PIPING AND EQUIPMENT. ANGLE LOUVERS DOWNWARD.

THIS DRAWING ACCURATE FOR MECHANICAL WORK ONLY

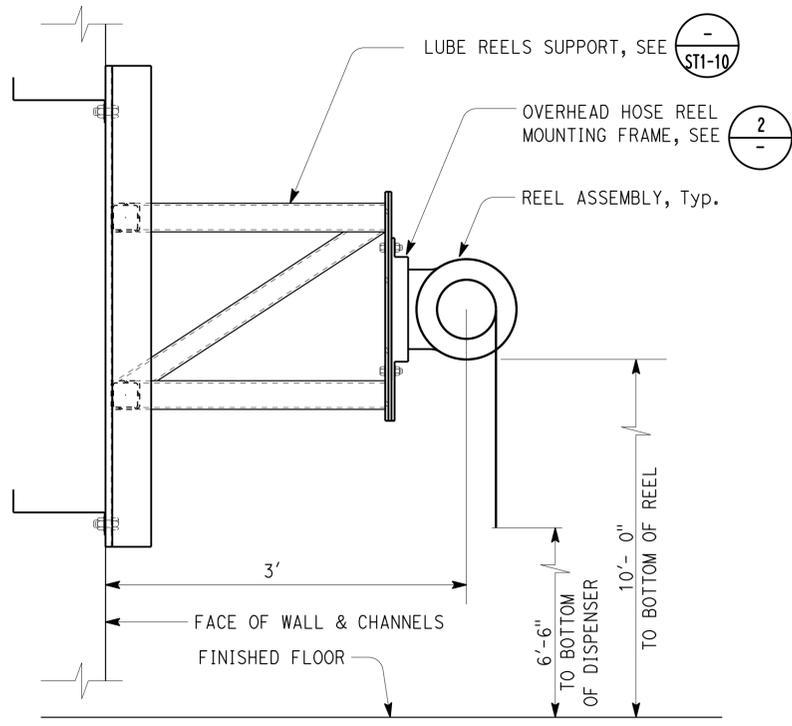
DESIGN BY Shahjahan Ali CHECKED Seve Gutierrez DETAILS BY Angela Chen CHECKED Shahjahan Ali QUANTITIES BY Shahjahan Ali CHECKED Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724 POST MILE X	OJAI MAINTENANCE STATION MECHANICAL DETAILS NO. I	SHEET M1-06 OF
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 01-08-14 03-10-14 04-11-14 05-23-14 06-20-14 08-01-14 10-13-14 01-07-15	SHEET OF
	TAEWW Imperial - CCSC Rev. 01/13	P:\dist_07\0712000437_0jai_ms\expd1fe\m1_06.dgn			

03-FEB-2015 14:10

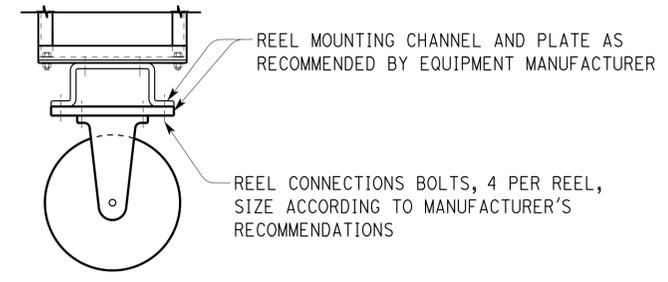
Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		57	86
Shahjahan Ali			01-07-15	REGISTERED MECHANICAL ENGINEER DATE	
2-2-2015			PLANS APPROVAL DATE		
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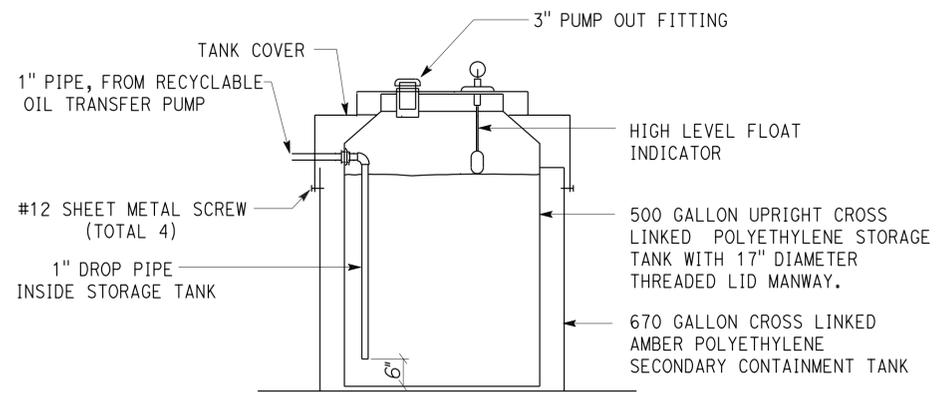
CALIFORNIA STATE FIRE MARSHAL APPROVED
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08FM FILE NUMBER 01-88-11-0012-000



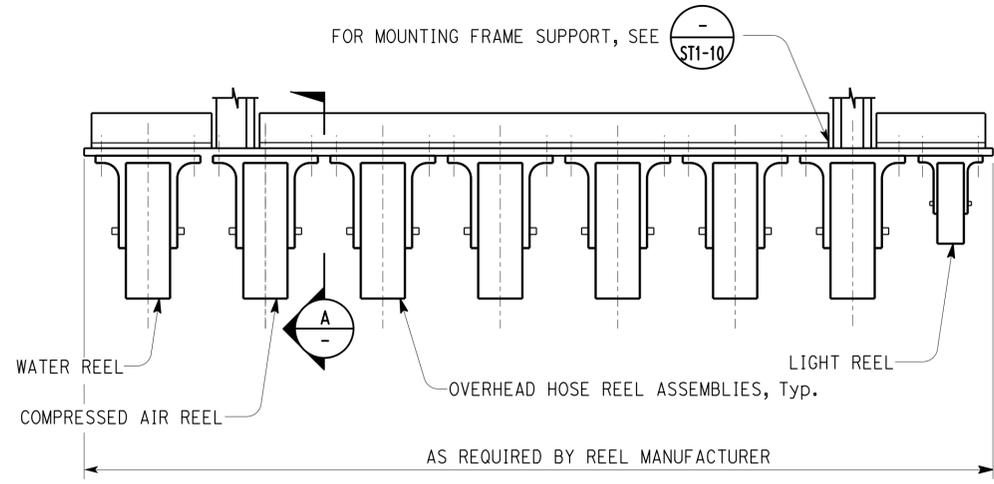
1 OVERHEAD HOSE REEL ASSEMBLIES
NO SCALE



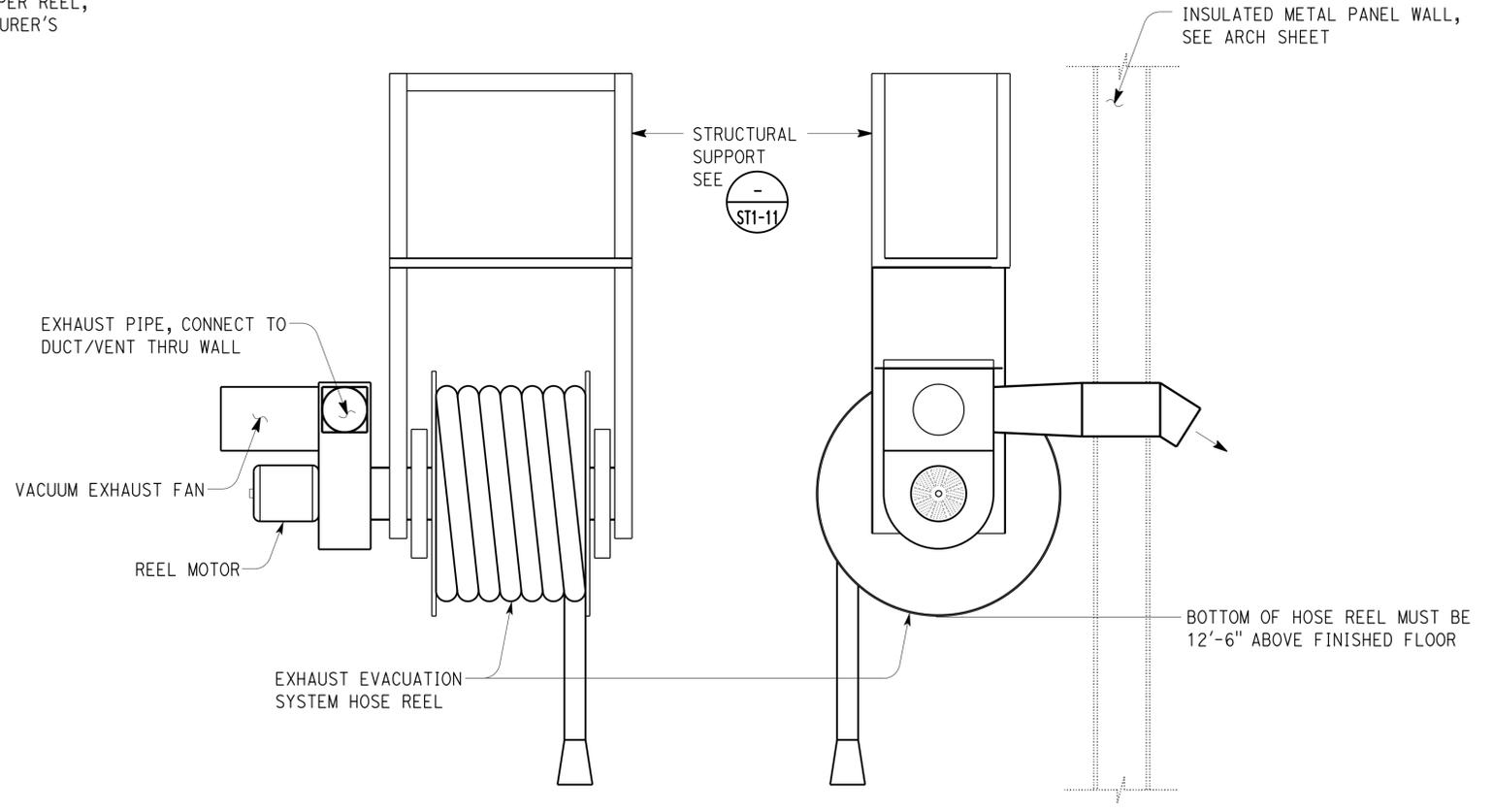
A CONNECTION DETAIL



4 RECYCLABLE OIL STORAGE TANK
NO SCALE



2 REEL MOUNTING FRAME
NO SCALE



3 EXHAUST EVACUATION HOSE REEL AND FAN
NO SCALE

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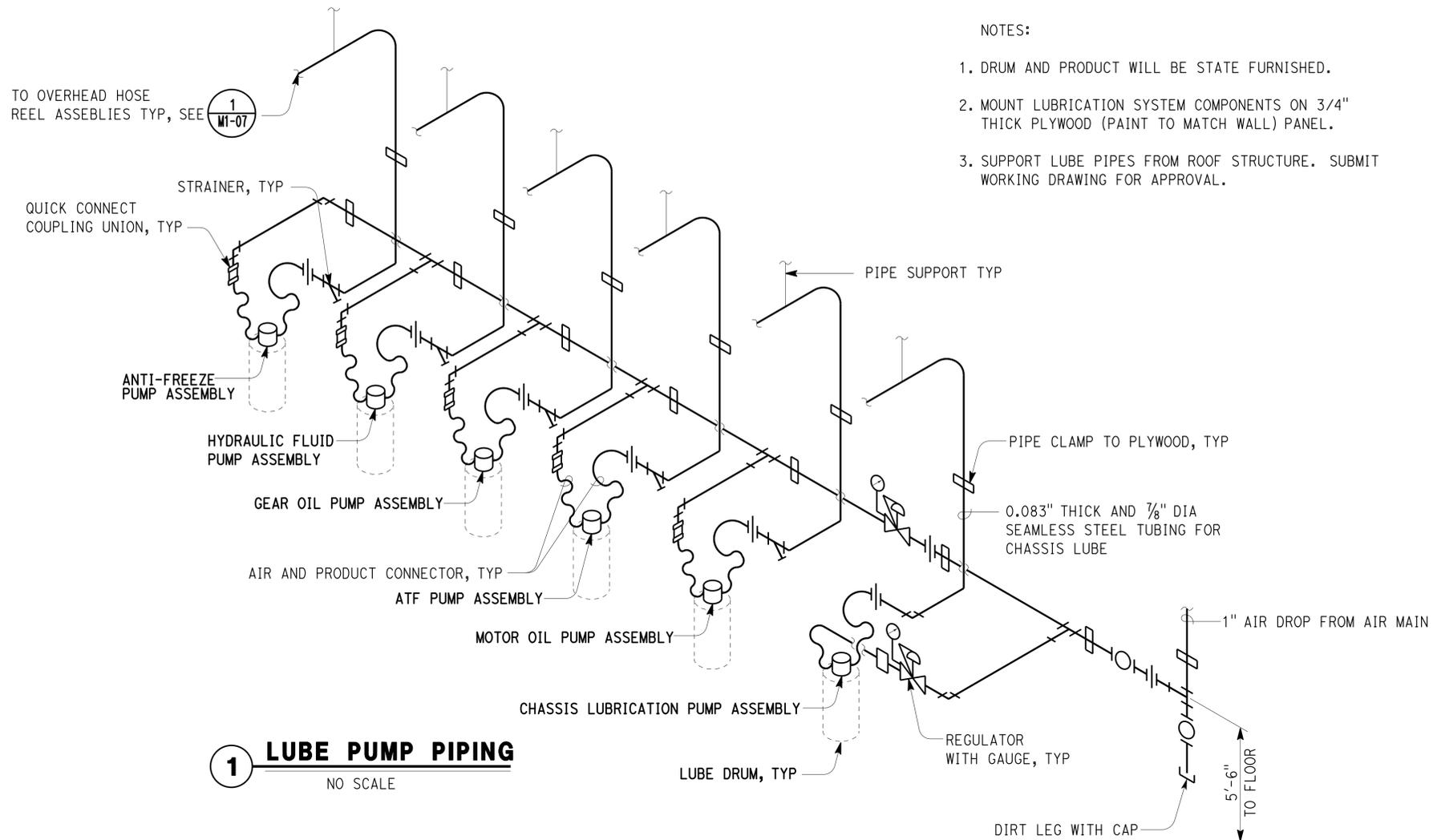
DESIGN BY Shahjahan Ali CHECKED Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION		SHEET						
			POST MILE X	MECHANICAL DETAILS NO. - 2		M1-07						
			UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF					
TAEWW Imperial - CCSC Rev. 01/13	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	01-08-14	03-18-14	04-11-14	05-23-14	06-28-14	08-01-14	10-13-14	01-07-15		

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		58	86

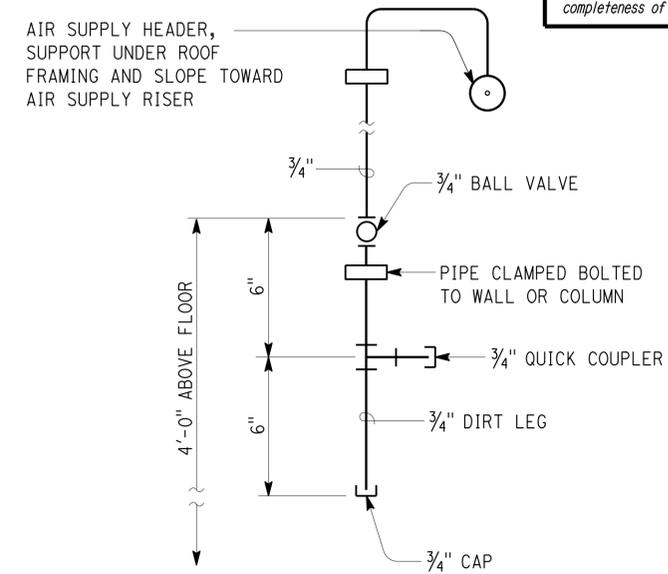
Shahjahan Ali 01-07-15
 REGISTERED MECHANICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE
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NOTES:

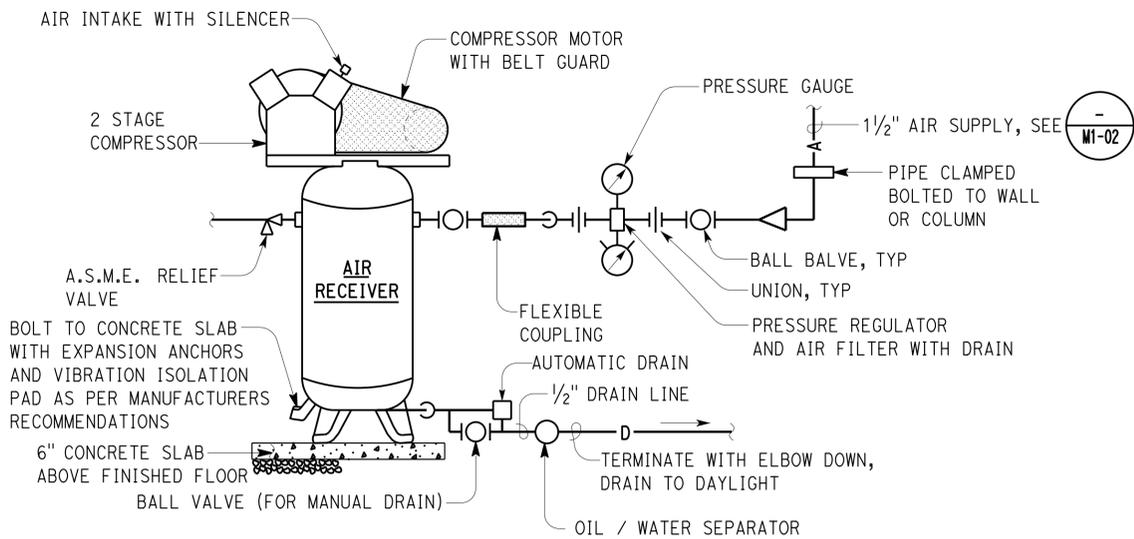
1. DRUM AND PRODUCT WILL BE STATE FURNISHED.
2. MOUNT LUBRICATION SYSTEM COMPONENTS ON 3/4" THICK PLYWOOD (PAINT TO MATCH WALL) PANEL.
3. SUPPORT LUBE PIPES FROM ROOF STRUCTURE. SUBMIT WORKING DRAWING FOR APPROVAL.



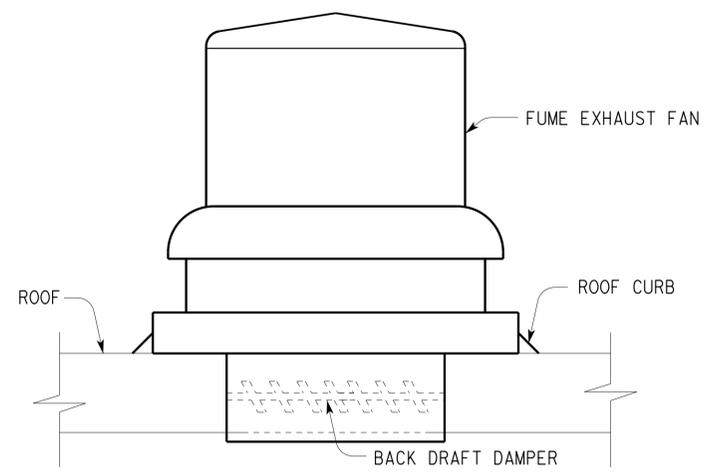
1 LUBE PUMP PIPING
NO SCALE



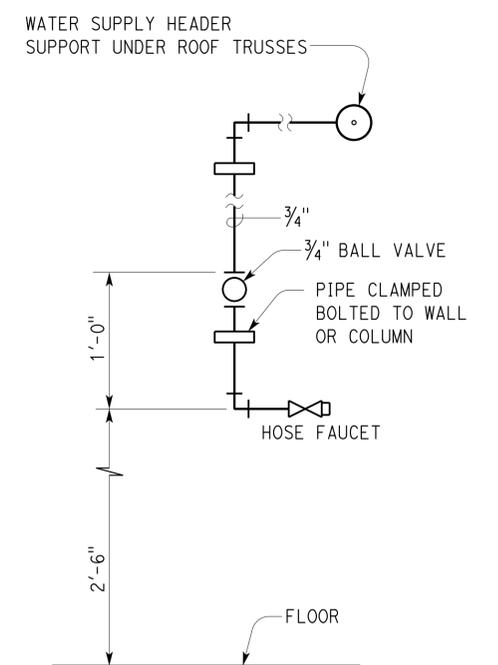
2 AIR DROP
NO SCALE



3 AIR COMPRESSOR
NO SCALE



4 FUME EXHAUST FAN
NO SCALE



5 WATER DROP
NO SCALE

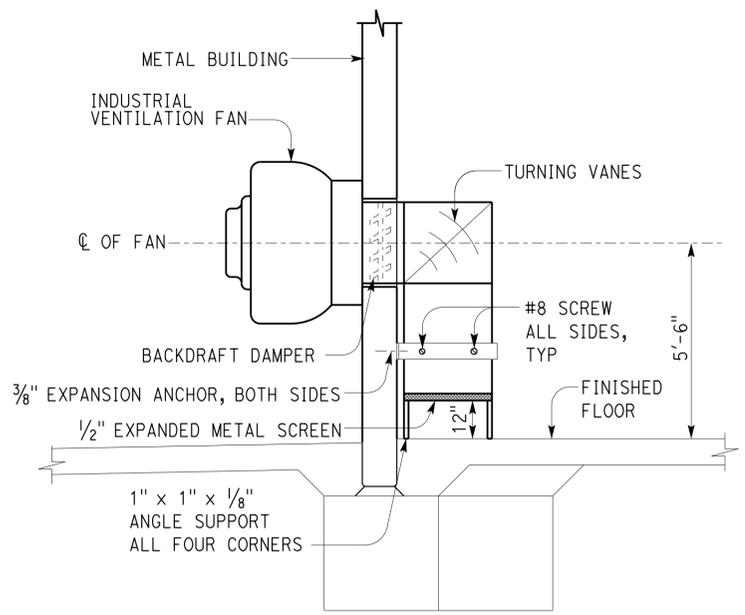
CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: [Signature]
 Approval date: 10-1-14
 OSFM FILE NUMBER 01-60-11-0012-000

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DESIGN	BY	Shahjahan Ali	CHECKED	Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No.	53M5724	OJAI MAINTENANCE STATION MECHANICAL DETAILS NO. - 3	SHEET M1-08	
	DETAILS	BY	Angela Chen	CHECKED			Shahjahan Ali	POST MILE			X
	QUANTITIES	BY	Shahjahan Ali	CHECKED			Seve Gutierrez	UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371			DISREGARD PRINTS BEARING EARLIER REVISION DATES
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	SHEET OF		

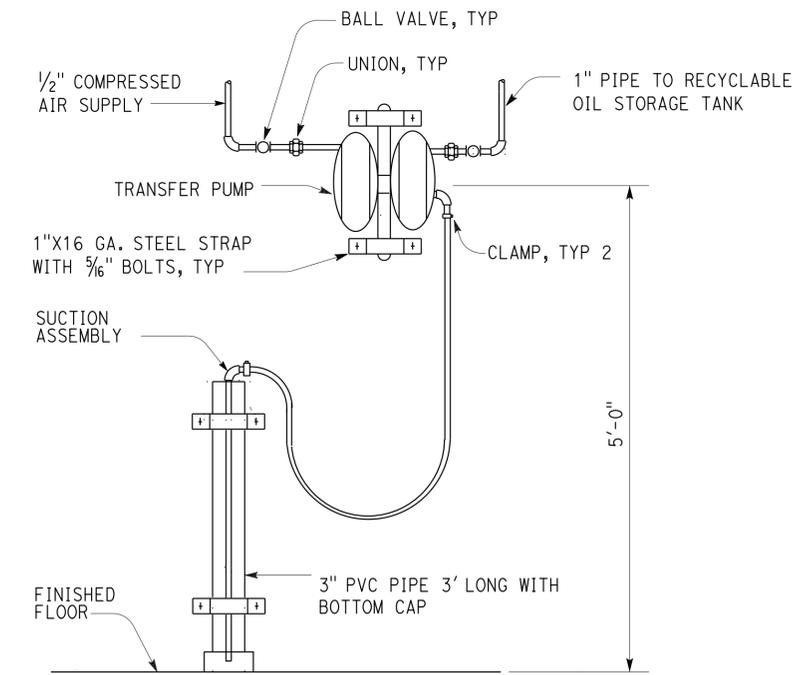
CALIFORNIA STATE FIRE MARSHAL
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07	Ven	5724		59	86
<i>Shahjahan Ali</i> REGISTERED MECHANICAL ENGINEER No. M 32144 Exp. 09-30-16 MECH STATE OF CALIFORNIA			01-07-15 DATE 2-2-2015 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.		

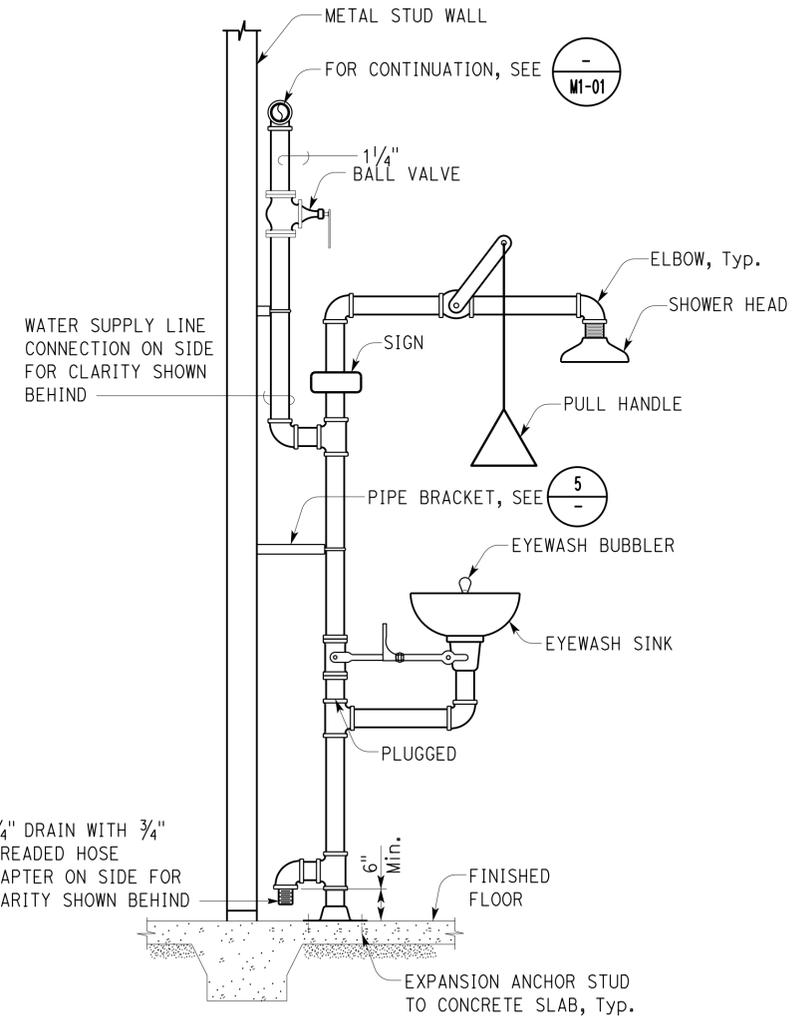


ELEVATION

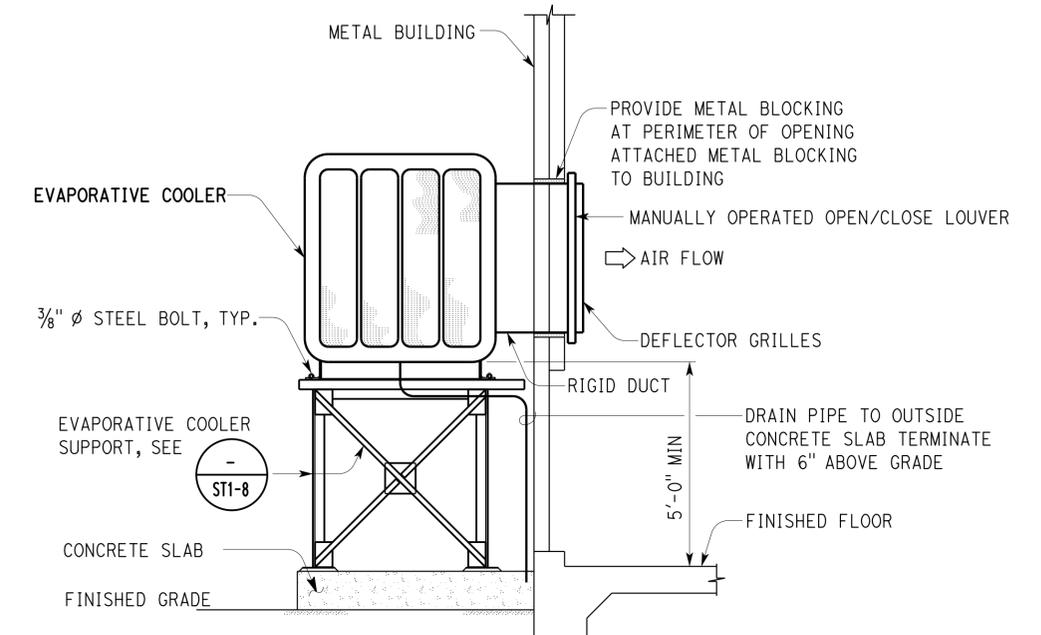
1 INDUSTRIAL VENTILATION FAN



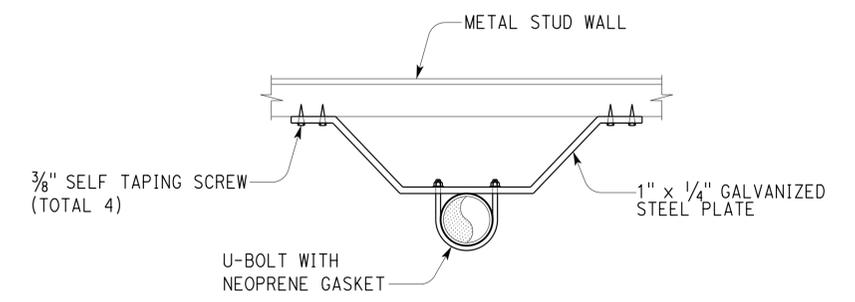
3 RECYCLABLE OIL TRANSFER PUMP



4 EMERGENCY EYEWASH AND SHOWER



2 EVAPORATIVE COOLER



5 EMERGENCY EYEWASH AND SHOWER BRACKET

THIS DRAWING ACCURATE FOR MECHANICAL WORK ONLY

NO SCALE

DESIGN BY Shahjahan Ali	CHECKED Seve Gutierrez	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION	SHEET M1-09			
				POST MILE X			MECHANICAL DETAILS NO. - 4		
DETAILS BY Angela Chen	CHECKED Shahjahan Ali	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF			
QUANTITIES BY Shahjahan Ali	CHECKED Seve Gutierrez			01-08-14	03-10-14		04-11-14	05-23-14	06-20-14

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		60	86

Shahjahan Ali 01-07-15
 REGISTERED MECHANICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE

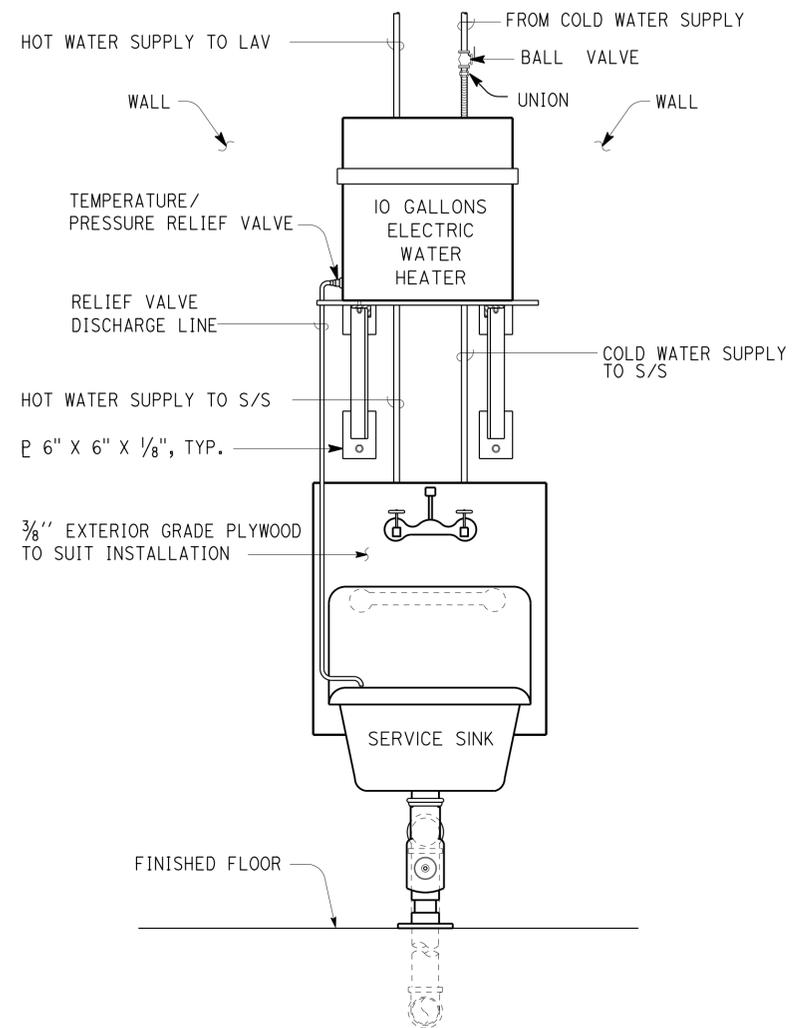
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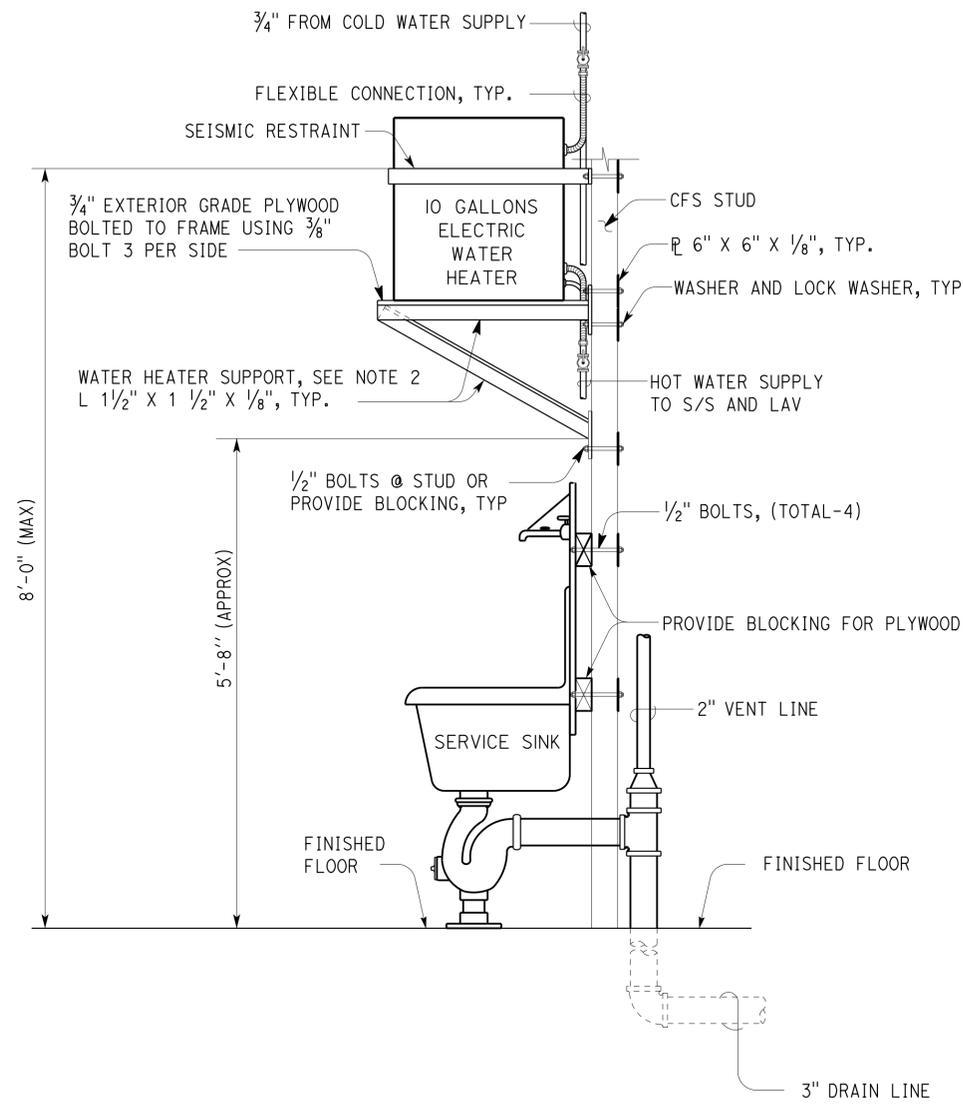
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Reviewed by: *[Signature]*
 Approval date: 10-1-14
 OSFM FILE NUMBER 01-60-11-0012-000



ELEVATION



SECTION

- NOTES:
1. Cold Water Connection, Drain Valve and Flexible Connection not shown.
 2. Support members must be welded together.
 3. Submit plans for seismic restraint of water heater for approval.

1 SERVICE SINK ROUGH-IN
NO SCALE

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			POST MILE X			MECHANICAL DETAILS NO. 5
			UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371			
DETAILS BY Angela Chen CHECKED Shahjahan Ali	QUANTITIES BY Shahjahan Ali CHECKED Seve Gutierrez	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3	REVISION DATES (PRELIMINARY STAGE ONLY): 01-08-14, 01-10-14, 04-11-14, 05-23-14, 06-20-14, 08-01-14, 10-13-14, 01-07-15	SHEET OF		

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		61	86

Shahjahan Ali 01-07-15
REGISTERED MECHANICAL ENGINEER DATE
2-2-2015
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Shahjahan Ali
No. M 32144
Exp. 09-30-16
MECH
STATE OF CALIFORNIA

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SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
EC	EVAPORATIVE COOLER : QUANTITY = 1 AIR : 6,000 CFM @ 0.2 INCH W.G. E.S.P, 2-SPEED UNIT ELECTRICAL : 1.0 HP, 230 V - 1 PH - 60HZ EVAPORATIVE COOLER SHALL BE HORIZONTAL DISCHARGE UNIT AND CONTROLLED BY A WALL MOUNTED SELECTIVE SWITCH.	FOTC	FREESTANDING OVERHEAD TRAVELLING CRANE: QUANTITY = 1 CAPACITY : 3 TON UNIT ELECTRICAL : 230 V- 3PH - 60HZ, BRIDGE CRANE: 1.0 HP, MOTORIZED TROLLEY: 0.50HP, HOIST: 3.0 HP. HOIST SHALL BE OPERATED BY HAND HELD PENDANT CONTROL.
FEF	FUME EXHAUST FAN (ROOF MOUNTED): QUANTITY = 1 AIR : 1900 CFM @ 0.25 INCH W.G. E.S.P., 10.5 SONES MAX. UNIT ELECTRICAL : 1/3 HP, 115 V - 1 PH - 60HZ PROVIDE LOCAL DISCONNECT, BACKDRAFT DMPER, ROOF CARB AND ACCOSSORIES, BIRD SCREEN. FAN SHALL BE CONTROLLED BY WALL MOUNTED ON-OFF SWITCH.	LIRH	LOW INTENSITY RADIANT HEATER : QUANTITY = 2 INPUT CAPACITY : 30,000 BTUH, 12 FEET LENGTH. UNIT ELECTRICAL : 120 V - 1 PH - 60HZ, 5 AMPS RADIANT HEATERS SHALL BE CONTROLLED BY WALL MOUNT THERMOSTATS AND TIMER SWITCHE (2-HR DIAL).
IVF	INDUSTRIAL VENTILATION FAN: QUANTITY = 1 AIR : 2550 CFM @ 0.50 INCH W.G. E.S.P., 11 SONES MAX. UNIT ELECTRICAL: EXPLOSION PROOF MOTOR, 0.5HP, 230V-1PH-60HZ PROVIDE LOCAL DISCONNECT AT EXHAUST FAN AND BACKDRAFT DAMPER. FAN SHALL BE CONTROLLED BY WALL MOUNTED ON-OFF SWITCH.	AC	AIR COMPRESSOR (VERTICLE UNIT): QUANTITY = 1 CAPACITY : 175 PSI @ 17 CFM FREE AIR DELIVERY, 80 GALLON VERTICLE TANK UNIT ELECTRICAL: 5 HP, 230 V - 3PH - 60HZ
CHLF	COMBINATION HEAT/ LIGHT/ FAN: QUANTITY = 1 AIR : 100 CFM @ 0.10 INCH W.G. E.S.P., 2 SONES MAX. UNIT ELECTRICAL : 14 AMPS, 115 V - 1 PH - 60HZ ROUTE 4 INCH DIA. DUCT AS SHOWN ON PLANS. FAN SHALL BE COMPLETE WITH BACKDRAFT DAMPER AND VENT HOOD WITH BIRDSCREEN. PROVIDE ONE 27-WATT LED BULB AND 1500 WATTS HEATER.	WH	WATER HEATER: QUANTITY = 1 CAPACITY : 10 GALLONS TANK UNIT ELECTRICAL: 1.5 kW, 240 V - 1PH - 60HZ
EEHF	EXHAUST EVACUATION HOSE REEL AND FAN: QUANTITY = 1 AIR : 1000 CFM UNIT ELECTRICAL : 1.5 HP, 230 V - 3 PH - 60HZ FAN AND HOSE REEL SHALL BE CONTROLLED BY A REMOTE OPERATED 3 BUTTONS (FAN ON-OFF, UP, DOWN) CONTROL SWITCH.	UH	UNIT HEATER: QUANTITY = 2 UNIT INPUT : 105,000 BTUH, NATURAL GAS, SEPARATE COMBUSTION UNIT ELECTRICAL: 115 V- 1PH - 60HZ, 15 AMPS. UNIT HEATER SHALL BE CONTROLLED BY WALL MOUNT THERMOSTATS AND TIMER SWITCHE (2-HR DIAL).
MOBILE VEHICLE LIFT EQUIPMENT AREA	6-POST MOBILE VEHICLE LIFT QUANTITY = 1 SET CAPACITY/COLUMN : 16,000 LB (MIN) UNIT ELECTRICAL: 2.5 HP / COLUMN; 230 V - 3PH - 60HZ.	EWC	ELECTRIC WATER COOLER: QUANTITY = 1 UNIT ELECTRICAL: 115 V - 1 PH - 60HZ, 4 AMPS

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			POST MILE X			EQUIPMENT SCHEDULE
			REVISION DATES (PRELIMINARY STAGE ONLY)			
DETAILS BY Angela Chen CHECKED Shahjahan Ali	QUANTITIES BY Shahjahan Ali CHECKED Seve Gutierrez	UNIT: 3615 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	01-08-14 03-10-14 04-11-14 05-23-14 06-28-14 08-01-14 10-13-14 01-07-15	SHEET OF	

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3

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GRAPHIC SYMBOLS FOR ELECTRICAL WIRING AND LAYOUT DIAGRAMS

SYMBOL	DESCRIPTION
	POLE-TOP ELECTROLIER
	POLE-ARM ELECTROLIER
CEILING	WALL
NOTE: A LOWER CASE LETTER NEAR GRAPHIC LIGHTING FIXTURE SYMBOL DENOTES THAT FIXTURE IS CONTROLLED BY A SIMILARLY MARKED SWITCH, AN ALPHA-NUMERIC SYMBOL NEAR GRAPHIC LIGHTING FIXTURE SYMBOL DENOTES FIXTURE TYPE, (I=INCANDESCENT, F=FLUORESCENT, MH=METAL HALIDE, H=HIGH PRESSURE SODIUM VAPOR, L=LED), DESIGN TYPE, NUMBER OF LAMPS AND WATTAGE.	
EXAMPLE : (4) F2-2x32 	
	BLANK OUTLET
	JUNCTION BOX
	SINGLE RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET (WITH GFCI)
	DUPLEX RECEPTACLE OUTLET, WEATHERPROOF (WITH GFCI)
	SINGLE, SPECIAL PURPOSE RECEPTACLE OUTLET
	DUPLEX, SPECIAL PURPOSE RECEPTACLE OUTLET
	RANGE OUTLET
	FAN HANGER RECEPTACLE
	FLOOR SINGLE RECEPTACLE OUTLET
	FLOOR DUPLEX RECEPTACLE OUTLET
	FLOOR SPECIAL PURPOSE OUTLET
	FLOOR RADIO OUTLET
	FLOOR TELEPHONE OUTLET
	MULTI-FLOOR OUTLET, 2 OR MORE GANG
	MULTI-OUTLET ASSEMBLY
	SWITCH AND SINGLE RECEPTACLE
	SWITCH AND DUPLEX RECEPTACLE
	RADIO OUTLET
	COMMUNICATION OUTLET
	SOUND SYSTEM LOUD SPEAKER OUTLET
	RADIO OUTLET
	TELEVISION OUTLET
	MICROPHONE OUTLET
	THERMOSTAT

SYMBOL	DESCRIPTION
S	SINGLE-POLE SWITCH
S2	DOUBLE-POLE SWITCH
S3	THREE-WAY SWITCH
S4	FOUR-WAY SWITCH
SD	DIMMING SWITCH
SDTS	DIGITAL TIMER SWITCH
SK	KEY OPERATED SWITCH
SP	SWITCH AND PILOT LIGHT
SMC	MOMENTARY CONTACT SWITCH
SR	REMOTE CONTROL SWITCH
SWP	WEATHERPROOF SWITCH
SF	FAN SWITCH
SL	LIGHT SWITCH
SH	HEATER SWITCH
SVS	VARIABLE SPEED MOTOR CONTROL SWITCH
SCHLF	TWO TIMER SWITCHES, ONE SWITCH FOR LIGHT AND FAN AND ONE SWITCH FOR HEAT LAMP
S ⁰	OCCUPANCY SENSOR WALL SWITCH, SINGLE LEVEL
S ⁰ ₂	OCCUPANCY SENSOR WALL SWITCH, BILEVEL
SM	MOTION SENSOR SWITCH
ST	MANUAL MOTOR STARTING SWITCH, THERMAL OVERLOAD TYPE
SHP	MANUAL MOTOR STARTING SWITCH, WITHOUT OVERLOAD ELEMENT
TS	TIMER SWITCH
	PUSHBUTTON
	PUSHBUTTON STATION, NC, WITH LOCKING DEVICE FOR OPEN
	PUSHBUTTON STATION MOTOR CONTROL
	COMBINATION BELL-BUZZER
	PRESSURE SWITCH
	CONTROL RELAY
	FLOW SWITCH
	PHOTOELECTRIC UNIT
	HAND DRYER NOZZLE
	HAND DRYER
	FLUSH-MOUNTED PANELBOARD AND CABINET
	SURFACE-MOUNTED PANELBOARD AND CABINET
	LIGHTING PANEL
	POWER PANEL
	COMBINATION LIGHTING AND POWER
	MOTOR CONTROLLER
	DISCONNECT SWITCH
—	CONDUIT CONCEALED IN CEILING OR WALL
----	CONDUIT CONCEALED IN FLOOR
-x-x-	CONDUIT EXPOSED
---#---	CROSS-LINES INDICATE NUMBER OF #12 AWG CONDUCTORS. LONGER CROSS-LINE INDICATES 1#12 AWG (G) FOR EQUIPMENT GROUNDING CONDUCTOR. NO CROSS-LINE INDICATES 2#12 WITH 1#12 (G) UNLESS OTHERWISE NOTED. ALL CONDUIT 1/2" UNLESS OTHERWISE NOTED.
A1,2	HOMERUN TO PANELBOARD, ARROWS INDICATE NUMBER OF CIRCUITS, LETTER DENOTES PANELBOARD, NUMERAL DENOTES CIRCUIT

SYMBOL	DESCRIPTION
—SM—	SURFACE METAL RACEWAY
(2) 1/2"C, PVC, 2#12	CONDUCTOR INFO (PER CONDUIT) CONDUIT TYPE CONDUIT SIZE NUMBER OF CONDUITS (NO NUMBER INDICATES ONE CONDUIT)
—MC—	CONDUIT, RIGID STEEL, UNDERGROUND
—PVC—	CONDUIT, POLYVINYL CHLORIDE, UNDERGROUND
	CONDUIT, FLEXIBLE
	CONDUIT, TURN UP
	CONDUIT, TURN DOWN
	CONDUIT SEAL, EXPLOSION-PROOF
	CONDUIT, EXPANSION JOINT
	ADAPTER, ONE TYPE CONDUIT TO ANOTHER
○	POLE
	OCCUPANCY SENSOR
	OCCUPANCY SENSOR POWER PACK
	MANUAL PULL STATION
	AUDIO/VISUAL ALARM DEVICE
	HEAT DETECTOR
	SMOKE DETECTOR
	GLASS BREAK DISCRIMINATOR
	MAGNETIC CONTACT SWITCH-PEDESTRIAN DOOR
	MAGNETIC CONTACT SWITCH-VEHICLE DOOR
	KEYPAD FOR ALARM SYSTEM
	COMBINATION DETECTOR (MICROWAVE/PASSIVE INFRARED)
	PULL BOX-LETTER INDICATES TYPE OF PULL BOX (E-ELECTRICAL, T-TELEPHONE, R-RADIO)
	PULL BOX (TRAFFIC-RATED)-LETTER INDICATES TYPE OF PULL BOX (E-ELECTRICAL, T-TELEPHONE, R-RADIO)
	COMBINATION HEAT, LIGHT, AND FAN UNIT
	SECTION/ELEVATION LETTER
	SHEET NUMBER
	DETAIL NUMBER
	SHEET NUMBER

REMODEL WORK

SYMBOL	DESCRIPTION
	EXISTING FLUORESCENT FIXTURE-TO REMAIN
	EXISTING FLUORESCENT FIXTURE-REMOVE
	EXISTING INCANDESCENT FIXTURE-TO REMAIN
	EXISTING INCANDESCENT FIXTURE-REMOVE
	EXISTING OUTLET-TO REMAIN
	EXISTING RECEPTACLE OUTLET-TO REMAIN
	EXISTING RECEPTACLE OUTLET-REMOVE
-E---E-	EXISTING CONDUIT AND CONDUCTORS-TO REMAIN UNLESS OTHERWISE NOTED
-x---x-	EXISTING CONDUIT AND CONDUCTORS-REMOVE
S	EXISTING SWITCH-TO REMAIN
X	EXISTING SWITCH-REMOVE
	EXISTING JUNCTION BOX-TO REMAIN
	EXISTING JUNCTION BOX-REMOVE

GRAPHIC SYMBOLS FOR ELECTRICAL DIAGRAMS

SYMBOL	DESCRIPTION
	CIRCUIT BREAKER, SINGLE-POLE
	CIRCUIT BREAKER, DOUBLE-POLE
	CIRCUIT BREAKER, THREE-POLE
GFCI	CIRCUIT BREAKER, WITH GROUND FAULT CIRCUIT INTERRUPTER
	CIRCUIT BREAKER, SINGLE-POLE, SWITCHED NEUTRAL
	CONTACT, NORMALLY OPEN
	CONTACT, NORMALLY CLOSED
	CONTACT, NORMALLY CLOSED, TIME DELAY CLOSING ON DE-ENERGIZING
	CONTACT, NORMALLY OPEN, TIME DELAY OPENING ON DE-ENERGIZING
	CONTACT, NORMALLY OPEN, TIME DELAY CLOSING ON ENERGIZING
	CONTACT, NORMALLY CLOSED, TIME DELAY OPENING ON ENERGIZING
	CONTACT, SINGLE-POLE, DOUBLE-THROW
	OPERATING COIL
	LIQUID LEVEL ACTUATED SWITCH, NORMALLY CLOSED
	LIQUID LEVEL ACTUATED SWITCH, NORMALLY OPEN
	PRESSURE ACTUATED SWITCH, NORMALLY CLOSED
	PRESSURE ACTUATED SWITCH, NORMALLY OPEN
	FLOW ACTUATED SWITCH, NORMALLY CLOSED
	FLOW ACTUATED SWITCH, NORMALLY OPEN
	TEMPERATURE ACTUATED SWITCH, NORMALLY CLOSED
	TEMPERATURE ACTUATED SWITCH, NORMALLY OPEN
	LIMIT SWITCH, NORMALLY CLOSED
	LIMIT SWITCH, NORMALLY OPEN
	PUSHBUTTON SWITCH, NORMALLY CLOSED
	PUSHBUTTON SWITCH, NORMALLY OPEN
	SWITCH, SINGLE-POLE
	SWITCH, SINGLE-POLE, DOUBLE-THROW
	SWITCH, DOUBLE-POLE
	SWITCH, DOUBLE-POLE, DOUBLE-THROW
	SWITCH, SINGLE-POLE, 3-POSITION
	THERMAL OVERLOAD
	FUSE
	RESISTOR
	VARIABLE RESISTOR
	TRANSFORMER WINDING
	GROUNDING ELECTRODE
	ENCLOSURE BOND
	PILOT LIGHT (A=AMBER, G=GREEN, R=RED)
	INDICATING LIGHT (A=AMBER, G=GREEN, R=RED)
	GENERATOR
	MOTOR
	FAN MOTOR

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		62	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

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CALIFORNIA STATE FIRE MARSHAL APPROVED

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 Reviewed by:
 Approval date: 10-1-14
 OSFM FILE NUMBER 01-06-11-0012-000

DESIGN BY Jipinderpal Kaur	CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION LEGEND	SHEET EEO-0
DETAILS BY Ed D. Tapalla	CHECKED Jipinderpal Kaur		DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN		POST MILE
QUANTITIES BY Jipinderpal Kaur	CHECKED Tommy F. Lee		UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371		DISREGARD PRINTS BEARING EARLIER REVISION DATES

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3

REVISION DATES (PRELIMINARY STAGE ONLY): 3-20-14, 4-11-14, 5-23-14, 8-1-14, 10-13-14

TAEWW Imperial - CCSC Rev. 02/13

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ABBREVIATIONS

A
 A AMPERES
 AC ASPHALT CONCRETE
 A/C AIR CONDITIONING UNIT
 ACS AIR COMPRESSOR STARTER
 AFCI ARC FAULT CIRCUIT INTERRUPTER
 AI ANALOG INPUT
 AL ALARM LIGHT
 Alt ALTERNATOR
 AO ANALOG OUTPUT
 Approx APPROXIMATE
 AR ALARM RESET
 Arch ARCHITECTURAL
 ATS AUTOMATIC TRANSFER SWITCH
 Auto AUTOMATIC
 AVC AIR VOLUME CONTROLLER
 AWG AMERICAN WIRE GAUGE

B
 BC BARE COPPER
 BD BUILDING DISCONNECT
 Bldg BUILDING
 Bot BOTTOM
 BP BOOSTER PUMP
 Brk BREAKER
 B+wn BETWEEN

C
 C CONDUIT
 Cat CATEGORY
 CB CIRCUIT BREAKER
 CC CENTER CHANNEL LIGHT
 CCTV CLOSED CIRCUIT TELEVISION
 CD CONTROL DISCONNECT
 Ckt CIRCUIT
 CL CHAIN LINK
 Clr CLEAR
 CM CENTER MARGIN LIGHT
 CMP CORRUGATED METAL PIPE
 CMS CHANGEABLE MESSAGE SIGN
 Col COLUMN
 Comm COMMUNICATION
 Conc CONCRETE
 Cont CONTINUED or CONTINUOUS
 CPU CENTRAL PROCESSING UNIT
 CR CONTROL RELAY
 CS CURRENT SWITCH
 CT CURRENT TRANSFORMER
 Ctr CENTER

D
 D DEPTH
 DI DIGITAL INPUT
 Dia DIAMETER
 DLC LOOP DETECTOR LEAD-IN CABLE
 DO DIGITAL OUTPUT
 DP DUPLEX PLUG RECEPTACLE
 DS DOOR SWITCH

E
 (E) EXISTING
 Ea EACH
 EB EASTBOUND
 EF EXHAUST FAN
 Elect ELECTRICAL
 Elev ELEVATION

E (Continued)
 EMS EXTINGUISHABLE MESSAGE SIGN
 ENET ETHERNET NETWORK
 Eq EQUAL
 EWC ELECTRIC WATER COOLER
 EWH ELECTRIC WATER HEATER

F
 F FUSE
 FA AC FUSE
 FACF FIRE ALARM CONTROL PANEL
 FC FOOTCANDLE(S)
 FD DC FUSE
 FG FINISH GRADE
 FL FAILURE LIGHT
 Fla FLASHER
 Flex FLEXIBLE
 FLS FLOW SWITCH
 FO FIBER OPTIC
 FR FAILURE RESET or FLAME RESISTANT
 FS FLOAT SWITCH
 ft FOOT or FEET
 Ftg FOOTING

G
 G GROUND
 Ga GAUGE
 Gal GALLON
 Galv GALVANIZED
 GFCI GROUND FAULT CIRCUIT INTERRUPTER
 GRS GALVANIZED RIGID STEEL
 GWH GAS WATER HEATER

H
 H HEIGHT
 HD HAND DRYER
 HIRH HIGH INTENSITY RADIANT HEATER
 hp HORSEPOWER
 HPS HIGH PRESSURE SODIUM
 Hz HERTZ

I
 IACP INTRUSION ALARM CONTROL PANEL
 IC IRRIGATION CONTROLLER
 ICC IRRIGATION CONTROLLER CABINET
 IFS INTEGRATED FACILITY SYSTEM
 IL INDICATING LIGHT
 in INCH(ES)
 Info INFORMATION
 IR INDUCTION RELAY
 ISR INTRINSICALLY SAFE RELAY
 IWH INSTANT WATER HEATER

J
 JB JUNCTION BOX

K
 kV KILOVOLT
 kVA KILOVOLT AMPERES
 kW KILOWATT

L
 L LIGHT or LENGTH
 LC LIGHTING CONTACTOR
 LCD LIQUID CRYSTAL DISPLAY
 LCP LIGHTING CONTROL PANEL

L (Continued)
 LD LIGHT DISCONNECT
 LDCI LEAK DETECTOR CIRCUIT INTERRUPTER
 LED LIGHT EMITTING DIODE
 LIRH LOW INTENSITY RADIANT HEATER
 LL LIQUID LEVEL RELAY
 LLC LIQUID LEVEL CONTROLLER
 LP LIGHT PANEL
 LPG LIQUID PROPANE GAS
 LPS LOW PRESSURE SODIUM
 LS LIGHT SWITCH
 LT LIGHT TRANSFORMER
 LTO LIGHT TRANSFORMER OVERLOAD
 LTPD LIGHT TRANSFORMER PRIMARY DISCONNECT
 LTSD LIGHT TRANSFORMER SECONDARY DISCONNECT
 LWR LOW WATER RELAY

M
 mA MILLIAMPERE
 Man MANUAL
 Max MAXIMUM
 MB MAIN BREAKER
 MC METALLIC CONDUIT
 MCP MOTOR CIRCUIT PROTECTOR
 MCC MOTOR CONTROL CENTER
 MD MOTOR DISCONNECT
 Mech MECHANICAL
 Mfr MANUFACTURER
 MH MOUNTING HEIGHT
 Min MINIMUM
 Misc MISCELLANEOUS
 MR MASTER RELAY/STARTER
 MS MOTOR SAVER
 MSB MAIN SWITCHBOARD
 MT EMPTY CONDUIT
 mts MINUTE(S)
 MTS MANUAL TRANSFER SWITCH

N
 N NEUTRAL
 (N) NEW
 Nav NAVIGATIONAL LIGHTS
 NB NEUTRAL BUS or NORTHBOUND
 NC NORMALLY CLOSED
 NIC NOT IN CONTRACT
 No. NUMBER
 Nos. NUMBERS
 NO NORMALLY OPEN
 NSW NEUTRAL SWITCHING BREAKER
 NTS NOT TO SCALE

O
 OC ON CENTER
 OG ORIGINAL GROUND
 OH OVERHEIGHT or OVERHEAD
 OIT OPERATOR INTERFACE TERMINAL
 OL OVERLOAD

P
 P POLE (CIRCUIT BREAKER)
 PB PULL BOX or PUSHBUTTON
 PCC PORTLAND CEMENT CONCRETE
 PCP PUMP CONTROL PANEL
 PD PUMP DISCONNECT
 PEC PHOTOELECTRIC CONTROL
 PEU PHOTOELECTRIC UNIT
 PFR PHASE FAILURE RELAY

P (Continued)
 PFRD PHASE FAILURE RELAY DISCONNECT
 PL PILOT LIGHT
 PLC PROGRAMMABLE LOGIC CONTROLLER
 PS POWER SUPPLY or PRESSURE SWITCH
 PTS POWER TRANSFER SWITCH
 PV PHOTOVOLTAIC
 PVC POLYVINYL CHLORIDE

R
 RD RECEPTACLE DISCONNECT
 RECEPT RECEPTACLE
 Req REQUIRED
 Res RESISTOR
 RH RADIANT HEATER
 RIO REMOTE INPUT/OUTPUT
 RLM REDUNDANCY LINK MODULE
 Rm ROOM
 RTB RADIO TERMINAL BOARD
 Rte ROUTE
 R/W RIGHT OF WAY

S
 s SECOND(S)
 S STARTER COIL
 SB SOUTHBOUND
 Sch SCHEDULE
 SD SERVICE DISCONNECT
 SF SQUARE FEET
 SFR SEAL FAILURE RELAY
 SL SUMP LIGHT
 SPR STANDBY POWER RECEPTACLE
 Sq SQUARE
 SS SELECTOR SWITCH
 ST STARTER
 SST STAINLESS STEEL
 Sta STATION
 Std STANDARD
 Struc STRUCTURAL
 SV SOLENOID VALVE
 SWIM SLOW WEIGH-IN-MOTION

T
 TB TERMINAL BLOCK
 TBD TO BE DETERMINED
 TC TELEPHONE CABLE
 TDR TIME DELAY RELAY
 Tel TELEPHONE
 TGLS TOGGLE SWITCH
 TM TIME METER
 Tot TOTAL
 TS TIMER SWITCH or TEMPERATURE SWITCH
 TSW TEST SWITCH
 TTB TELEPHONE TERMINAL BOARD
 Typ TYPICAL

U
 UPS UNINTERRUPTIBLE POWER SUPPLY
 UG UNDERGROUND

V
 V VOLT(S)
 V(ac) VOLTAGE ALTERNATING CURRENT
 Var VARIABLE or VARIES
 V(dc) VOLTAGE DIRECT CURRENT
 VFD VARIABLE FREQUENCY DRIVE

W
 W WATT or WIDTH
 W/ WITH
 WB WESTBOUND
 WH WALL HEATER
 WIM WEIGH-IN-MOTION
 WLS WATER LEVEL SWITCH
 W/O WITHOUT
 WP WEATHERPROOF
 WSMS WEIGH STATION MESSAGE SIGN

X
 XFMR TRANSFORMER

SYMBOLS

∠ ANGLE
 ° DEGREES
 Δ DELTA
 ∅ PHASE
 ± PLUS OR MINUS

PROJECT NOTES

1. Separate grounded (Neutral) conductor must be used for each 120-Volt circuit.
2. Homeruns to Panelboards must be installed as shown on the plans. Homeruns must not be combined.
3. A single insulated equipment grounding conductor, sized as required, must be installed in each conduit run.

STANDARD NOTES

[RLD] Relocated equipment.

STANDARD PLANS

Dated 2010

- RSP ES-1A
- RSP ES-1B
- RSP ES-1C
- RSP ES-8A
- RSP ES-8B
- ES-6A

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		63	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
 TOMMY LEE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: [Signature]
 Approval date: 10-1-14
OSFM FILE NUMBER 01-58-11-0012-000

DESIGN BY Jipinderpal Kaur	CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION NOTES AND ABBREVIATIONS	SHEET EEO-1
DETAILS BY Ed D. Tapalla	CHECKED Jipinderpal Kaur		POST MILE		
QUANTITIES BY Jipinderpal Kaur	CHECKED Tommy F. Lee				

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3
 UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371
 DISREGARD PRINTS BEARING EARLIER REVISION DATES
 REVISION DATES (PRELIMINARY STAGE ONLY)
 11-18-13 4-11-14 5-23-14 8-1-14 10-13-14
 SHEET OF
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 Reviewed by: *[Signature]*
 Approval date: 10-1-14
CSFM FILE NUMBER 01-66-11-0012-000

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		64	86

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 2-2-2015
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 No. E 18534
 Exp. 12-31-16
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STATE OF CALIFORNIA
INDOOR LIGHTING
 CEC-NRCC-LTI-01-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E
 Indoor Lighting (Page 1 of 5)
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 05-13-2014

Climate Zone:	Conditioned Floor Area : 1800 SQFT
	Unconditioned Floor Area : 0 SQFT

General Information

Building Type: Nonresidential High-Rise Residential Hotel/Motel
 Schools Relocatable Public Schools Conditioned Spaces Unconditioned Spaces

Phase of Construction: New Construction Addition Alteration

Method of Compliance: Complete Building Area Category Tailored

LIGHTING COMPLIANCE DOCUMENTS (select yes for each document included)

For detailed instructions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.

YES	NO	FORM	TITLE
✓		NRCC-LIT-01-E	Certificate of Compliance. All Pages required on plans for all submittals.
✓		NRCC-LIT-02-E	Lighting Controls, Certificate of Compliance, and PAF Calculation. All Pages required on plans for all submittals.
	✓	NRCC-LIT-03-E	Indoor Lighting Power Allowance
	✓	NRCC-LIT-04-E	Tailored Method Worksheets
	✓	NRCC-LIT-05-E	Line Voltage Track Lighting Worksheets

Summary of Allowed Lighting Power

Conditioned and Unconditioned space Lighting must not be combined for compliance

Indoor Lighting Power for Conditioned Spaces			Indoor Lighting Power for Unconditioned Spaces		
	Installed Lighting	Watts		Installed Lighting	Watts
1.	NRCC-LTI-01-E, page 4	+ 1523		NRCC-LTI-01-E, page 4	+ 0
2.	PORTABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3	+ 0			
3.	Minus Lighting Control Credits NRCC-LTI-02-E, page 2	- 0		Minus Lighting Control Credits NRCC-LTI-02-E, page 2	- 0
4.	Adjusted Installed Lighting Power (row 1 plus row 2 minus row 3)	= 1523		Adjusted Installed Lighting Power (row 1 minus row 3)	= 0

STATE OF CALIFORNIA
INDOOR LIGHTING
 CEC-NRCC-LTI-01-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E
 Indoor Lighting (Page 2 of 5)
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 05-13-2014

5.	Complies ONLY if Installed ≤ Allowed	Complies ONLY if Installed ≤ Allowed		
6.	Allowed Lighting Power Conditioned NRCC-LTI-03-E, page 1	1800	Allowed Lighting Power Unconditioned NRCC-LTI-03-E, page 1	0

Declaration of Required Installation Certificates – Declare by selecting yes for all Installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
✓		NRCI-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/> Field Inspector
✓		NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/> Field Inspector
	✓	NRCI-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance.	<input type="checkbox"/> Field Inspector
	✓	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/> Field Inspector
	✓	NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/> Field Inspector
	✓	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/> Field Inspector

Declaration of Required Certificates of Acceptance – Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
✓		NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/> Field Inspector
	✓	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/> Field Inspector
	✓	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/> Field Inspector

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Ed D. Tapalla	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

BRIDGE No. 53M5724
 POST MILE

OJAI MAINTENANCE STATION
 TITLE 24 COMPLIANCE
 INDOOR LIGHTING SHEET 1 OF 3

SHEET EE0-2

CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: *[Signature]*
 Approval date: 10-1-14
OSFM FILE NUMBER 01-60-11-0012-000

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		65	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
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 No. E 18534
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STATE OF CALIFORNIA
INDOOR LIGHTING
 CEC-NRCC-LTI-01-E (Revised 06/14)
 CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E
 Indoor Lighting (Page 3 of 5)
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 05-13-2014

STATE OF CALIFORNIA
INDOOR LIGHTING
 CEC-NRCC-LTI-01-E (Revised 06/14)
 CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E
 Indoor Lighting (Page 4 of 5)
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 05-13-2014

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
 CONDITIONED SPACE **UNCONDITIONED SPACE**

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
 CONDITIONED SPACE **UNCONDITIONED SPACE**

A. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST
 The actual indoor lighting power listed on this page and on the next page includes all installed permanent and planned portable lighting systems.
 When Complete Building Method is used for compliance, list each different type of luminaire on separate lines.
 When Area Category Method or Tailored Method is used for compliance, list each different type of luminaire by each different function area on separate lines
 Also include track lighting in schedule, and submit the track lighting compliance form (NRCC-LTI-05-E) when line-voltage track lighting is installed.

C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

B. Installed Portable Luminaires in Offices – Exception to Section 140.6(a)
 This section shall be filled out ONLY for portable luminaires in offices (As defined in §100.1). All other planned portable luminaires shall be documented on next page of this compliance form.
 This section is used to determine if greater than 0.3 watts of portable lighting is planned for any office
 Fill out a separate line for each different office. Small offices that are typical (having the same general and portable lighting) may be grouped together. This allowance shall not be traded between offices having different lighting systems.

Luminaire Schedule		Installed Watts			Location	Field Inspector ¹			
A	B	C	D		E	F	G		
Name or Item Tag	Complete Luminaire Description (i.e., 3 lamp fluorescent troffer, F32T8, one dimmable electronic ballast)	Watts per Luminaire	How wattage was determined		Number of Luminaires	Total Installed Watts in this area (C x E)	Primary Function area in which these luminaires are installed	Pass	Fail
			CEC Default from NAS	According to §190.0(c)					
L1	High Bay, LED, Slim	233	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6	1398	Equipment Building	<input type="checkbox"/>	<input type="checkbox"/>
L4	Wall mounted LED	78	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	78	Equipment Building	<input type="checkbox"/>	<input type="checkbox"/>
L6	Recessed LED	47	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	47	Equipment Building	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED WATTS PAGE TOTAL:						1523	Enter sum total of all pages into NRCC-LTI-01-E; Page 2		

Office Portable Luminaire Schedule	Office Installed Portable Luminaire Watts Per Square Foot						Accountable Watts	Office Location	Field Inspector	
	A	B	C	D	E	F			G	H
Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted direct/indirect)	Watts per Luminaire	Number of Luminaires	Installed portable luminaire watts in this office (B x C)	Square Feet of this office	Watts per square foot (D / E)	If F ≤ 0.3, enter zero; if F > 0.3, (F-0.3)	E x G	Identify Office area in which these portable luminaires are installed	Pass	Fail
									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
Total installed portable luminaire watts that are greater than 0.3 watts per square foot per office:							Enter sum total of all pages into NRCC-LTI-01-E; Page 1			

DESIGN BY Jipinderpal Kaur	CHECKED BY Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION TITLE 24 COMPLIANCE INDOOR LIGHTING SHEET 2 OF 3	SHEET NO. EE0-2.1
DETAILS BY Ed D. Tapalla	CHECKED BY Jipinderpal Kaur			POST MILE		
QUANTITIES BY Jipinderpal Kaur	CHECKED BY Tommy F. Lee					

UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371
 DISREGARD PRINTS BEARING EARLIER REVISION DATES → 10-1-14 | 10-13-14
 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3
 SHEET OF
 TAEWW Imperial - CCSC Rev. 02/13
 P:\dist_07\0712000437_ojai_ms\expedit\ee0_02.1.dgn

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		66	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

STATE OF CALIFORNIA
INDOOR LIGHTING
 CEC-NRCC-LTI-01-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF COMPLIANCE		NRCC-LTI-01-E
Indoor Lighting		(Page 5 of 5)
Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING	Date Prepared: 05-13-2014	

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
1. I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name: Jipinderpal Kaur	Documentation Author Signature: <i>Jipinderpal Kaur</i>
Company: California Department of Transportation	Signature Date: 10-01-14
Address: 1801 30th Street, MSG9-3	CEA/HERS Certification Identification (if applicable):
City/State/Zip: Sacramento, CA 95816	Phone: (916) 227-8062
RESPONSIBLE PERSON'S DECLARATION STATEMENT	
I certify the following under penalty of perjury, under the laws of the State of California:	
1. The information provided on this Certificate of Compliance is true and correct. 2. 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). 3. 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. 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, 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 Designer Name: Tommy F. Lee	Responsible Designer Signature: <i>Tommy F. Lee</i>
Company: California Department of Transportation	Date Signed: 10-01-14
Address: 1801 30th Street, MSG9-3	License: E 18534
City/State/Zip: Sacramento, CA 95816	Phone: (916) 227-8376

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *[Signature]*
 Approval date: 10-1-14
 OSFM FILE NUMBER 01-06-11-0012-000

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance

June 2014

DESIGN BY Jipinderpal Kaur	CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION TITLE 24 COMPLIANCE INDOOR LIGHTING SHEET 3 OF 3	SHEET EE0-2.2
DETAILS BY Ed D. Tapalla	CHECKED Jipinderpal Kaur		POST MILE		
QUANTITIES BY Jipinderpal Kaur	CHECKED Tommy F. Lee				
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES → 10-8-14 10-13-14	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		68	86

Tommy F. Lee 10-13-14
REGISTERED ELECTRICAL ENGINEER DATE
2-2-2015
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
TOMMY LEE
No. E 18534
Exp. 12-31-16
ELEC
STATE OF CALIFORNIA

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STATE OF CALIFORNIA
INDOOR LIGHTING - LIGHTING CONTROLS
CEC-NRCC-LTI-02-E (Revised 06/14)



CERTIFICATE OF COMPLIANCE		NRCC-LTI-02-E
Indoor Lighting - Lighting Controls		(Page 3 of 3)
Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING	Date Prepared: 05-13-2014	

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
1. I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name: Jipinderpal Kaur	Documentation Author Signature: <i>Jipinderpal Kaur</i>
Company: California Department of Transportation	Signature Date: 10-01-14
Address: 1801 30th Street, MSG9-3	CEA/ HERS Certification Identification (if applicable):
City/State/Zip: Sacramento, CA 95816	Phone: (916) 227-8062
RESPONSIBLE PERSON'S DECLARATION STATEMENT	
I certify the following under penalty of perjury, under the laws of the State of California:	
<ol style="list-style-type: none"> The information provided on this Certificate of Compliance is true and correct. 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). 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. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. 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 Designer Name: Tommy F. Lee	Responsible Designer Signature: <i>Tommy F. Lee</i>
Company: California Department of Transportation	Date Signed: 10-01-14
Address: 1801 30th Street, MSG9-3	License: E 18534
City/State/Zip: Sacramento, CA 95816	Phone: (916) 227-8376

CALIFORNIA STATE FIRE MARSHAL APPROVED

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Reviewed by: *[Signature]*

Approval date: 10-1-14

OSFM FILE NUMBER 01-66-11-0012-000

DESIGN BY Jipinderpal Kaur	CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION TITLE 24 COMPLIANCE INDOOR LIGHTING CONTROLS SHEET 2 OF 2	SHEET EE0-3.1 OF
DETAILS BY Ed D. Tapalla	CHECKED Jipinderpal Kaur			POST MILE		
QUANTITIES BY Jipinderpal Kaur	CHECKED Tommy F. Lee					
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371		DISREGARD PRINTS BEARING EARLIER REVISION DATES → 10-8-14 10-13-14		REVISION DATES (PRELIMINARY STAGE ONLY)
TAEWW Imperial - CCSC Rev. 02/13 P:\dist_07\0712000437_ojai_ms\expedit\ee0_03.1.dgn						

03-FEB-2015 14:11

STATE OF CALIFORNIA
OUTDOOR LIGHTING
 CEC-NRCC-LTO-01-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION
 NRCC-LTO-01-E



CERTIFICATE OF COMPLIANCE (Page 1 of 4)
 Outdoor Lighting
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 07-28-2014

Project Address: 1116 Maricope Highway City, CA 98765 Total Illuminated Hardscape Area: 20000 SQFT
 General Information
 Phase of Construction: New Construction Addition Alteration
 Outdoor Lighting Zone (OLZ) OLZ-1 OLZ-2 OLZ-3 OLZ-4
 I have confirmed with the AHJ which OLZ applies to this site. For default lighting zone designations, see Title 24 Part 6, §10-114

LIGHTING COMPLIANCE DOCUMENTS (check box for each document included)
 For detailed instructions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.
 NRCC-LTO-01-E Certificate of Compliance
 NRCC-LTO-02-E Outdoor Lighting Controls Certificate of Compliance
 NRCC-LTO-03-E Outdoor Lighting Power Allowance Certificate of Compliance

Summary of Allowed Outdoor Lighting Power		Watts	
1.	Sum Total ALLOWED Outdoor Lighting Wattage from NRCC-LTO-03-E, page 1	=	1680
Complies ONLY if Installed ≤ Allowed		↕	
2.	Sum Total INSTALLED Outdoor lighting Wattage from NRCC-LTO-01-E, page 3		666

Declaration of Required Installation Certificates – Declare by checking all Installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)
 NRCI-LTO-01-E - Must be submitted for all buildings Field Inspector
 NRCI-LTO-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance. Field Inspector
Declaration of Required Certificates of Acceptance – Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)
 NRCA-LTO-02-A - Must be submitted for outdoor lighting controls. Field Inspector

CALIFORNIA STATE FIRE MARSHAL
APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *[Signature]*
 Approval date: 10-1-14
OSFM FILE NUMBER 01-08-11-0012-000

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		69	86

Tommy F. Lee 10-13-14
 REGISTERED ELECTRICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE
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STATE OF CALIFORNIA
OUTDOOR LIGHTING
 CEC-NRCC-LTO-01-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION
 NRCC-LTO-01-E



CERTIFICATE OF COMPLIANCE (Page 2 of 4)
 Outdoor Lighting
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 07-28-2014

Schedule of luminaires exempt from the outdoor lighting power requirements in §140.7

Name or Symbol	Description of exempt luminaire in accordance with the exemptions

Schedule of luminaires exempt from the cutoff requirements in §130.2(b)

Name or Symbol	Description of exempt luminaire in accordance with the exemptions

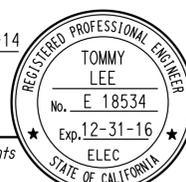
Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c)

Name or Symbol	Description of exempt luminaire in accordance with the exemptions

DESIGN BY Jipinderpal Kaur CHECKED Tommy F. Lee	<p>STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION</p>	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724 POST MILE	OJAI MAINTENANCE STATION TITLE 24 COMPLIANCE OUTDOOR LIGHTING SHEET 1 OF 2	SHEET EE0-4
DETAILS BY Ed D. Tapalla CHECKED Jipinderpal Kaur		UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES → 10-1-14 10-13-14		REVISION DATES (PRELIMINARY STAGE ONLY)
QUANTITIES BY Jipinderpal Kaur CHECKED Tommy F. Lee		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	TAEWW Imperial - CCSC Rev. 02/13		P:\dist_07\0712000437_ojai_ms\expedit\ee0_04.dgn

03-FEB-2015 14:11

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *Jed*
 Approval date: 10-1-14
OSFM FILE NUMBER 01-66-11-0012-000

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		70	86
Tommy F. Lee			10-13-14		
REGISTERED ELECTRICAL ENGINEER			DATE		
2-2-2015			PLANS APPROVAL DATE		
					
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STATE OF CALIFORNIA
OUTDOOR LIGHTING
 CEC-NRCC-LTO-01-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION


CERTIFICATE OF COMPLIANCE NRCC-LTO-01-E
 Outdoor Lighting (Page 3 of 4)
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 05-13-2014

STATE OF CALIFORNIA
OUTDOOR LIGHTING
 CEC-NRCC-LTO-01-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION


CERTIFICATE OF COMPLIANCE NRCC-LTO-01-E
 Outdoor Lighting (Page 4 of 4)
 Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING Date Prepared: 05-13-2014

A. OUTDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST										
Luminaire Schedule		Installed Watts				Location	Cutoff	Field Inspector		
A	B	C	D		E	F	G	H	I	
Name or Item Tag	Complete Luminaire Description	Watts per Luminaire	How wattage was determined		Number of Luminaires	Total Installed Watts in this area (C x E)	Primary Function area in which these luminaires are installed	BUG Rating	Pass	Fail
			CEC Default from NV8	According to §13001(c)						
L5	Wall, Dimming, PEC, Motion	111	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6	666	Exterior lights		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED WATTS PAGE TOTAL:						666	Enter sum total of all pages (Sum Total INSTALLED Outdoor lighting wattage) into NRCC-LTO-01-E; Page 2			

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Jipinderpal Kaur Documentation Author Signature: *Jipinderpal Kaur*
 Company: California Department of Transportation Signature Date: 10-01-2014
 Address: 1801 30th Street, MSG9-3 CEA/HERS Certification Identification (if applicable):
 City/State/Zip: Sacramento, CA 95816 Phone: (916) 227-8062

RESPONSIBLE PERSON'S DECLARATION STATEMENT
 I certify the following under penalty of perjury, under the laws of the State of California:
 1. The information provided on this Certificate of Compliance is true and correct.
 2. 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).
 3. 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.
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Responsible Designer Name: Tommy F. Lee Responsible Designer Signature: *Tommy F. Lee*
 Company: California Department of Transportation Date Signed: 10-01-14
 Address: 1801 30th Street, MSG9-3 License: E 18534
 City/State/Zip: Sacramento, CA 95816 Phone: (916) 227-8376

DESIGN BY Jipinderpal Kaur CHECKED Tommy F. Lee		DIVISION OF ENGINEERING SERVICES	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION TITLE 24 COMPLIANCE OUTDOOR LIGHTING SHEET 2 OF 2	SHEET EEO-4.1
DETAILS BY Ed D. Tapalla CHECKED Jipinderpal Kaur		ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	POST MILE		
QUANTITIES BY Jipinderpal Kaur CHECKED Tommy F. Lee		UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
TAEWW Imperial - CCSC Rev. 02/13	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	10-1-14 10-13-14	P:\dist_07\0712000437_ojai_ms\expedite\eeo_04.1.dgn		

03-FEB-2015 14:11

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		72	86

Tommy F. Lee
REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
PLANS APPROVAL DATE 2-2-2015
No. E 18534
Exp. 12-31-16
ELEC
STATE OF CALIFORNIA

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STATE OF CALIFORNIA
OUTDOOR LIGHTING CONTROLS
CEC-NRCC-LTO-02-E (Revised 06/14)

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF COMPLIANCE		NRCC-LTO-02-E
Outdoor Lighting Controls		(Page 3 of 3)
Project Name: OJAI MAINTENANCE STATION NEW EQUIPMENT BUILDING	Date Prepared: 07-28-2014	

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
1. I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name: Jipinderpal Kaur	Documentation Author Signature: <i>Jipinderpal Kaur</i>
Company: California Department of Transportation	Signature Date: 07-28-2014
Address: 1801 30th Street, MSG9-3	CEA/ HERS Certification Identification (if applicable):
City/State/Zip: Sacramento, CA 95816	Phone: (916) 227-8062
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Responsible Designer Name: Tommy F. Lee	Responsible Designer Signature: <i>Tommy F. Lee</i>
Company: California Department of Transportation	Date Signed: 10-01-2014
Address: 1801 30th Street, MSG9-3	License: E 18534
City/State/Zip: Sacramento, CA 95816	Phone: (916) 227-8376

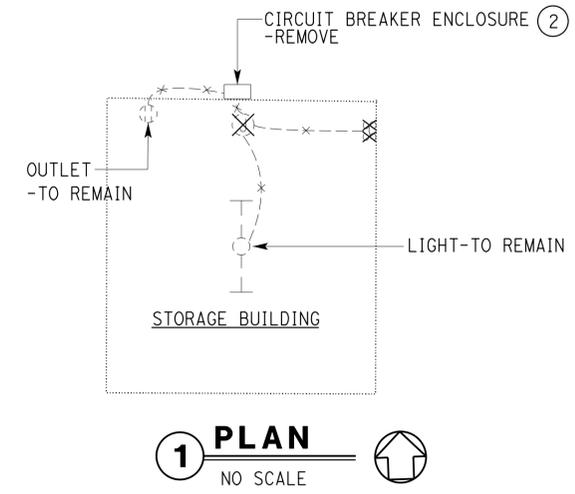
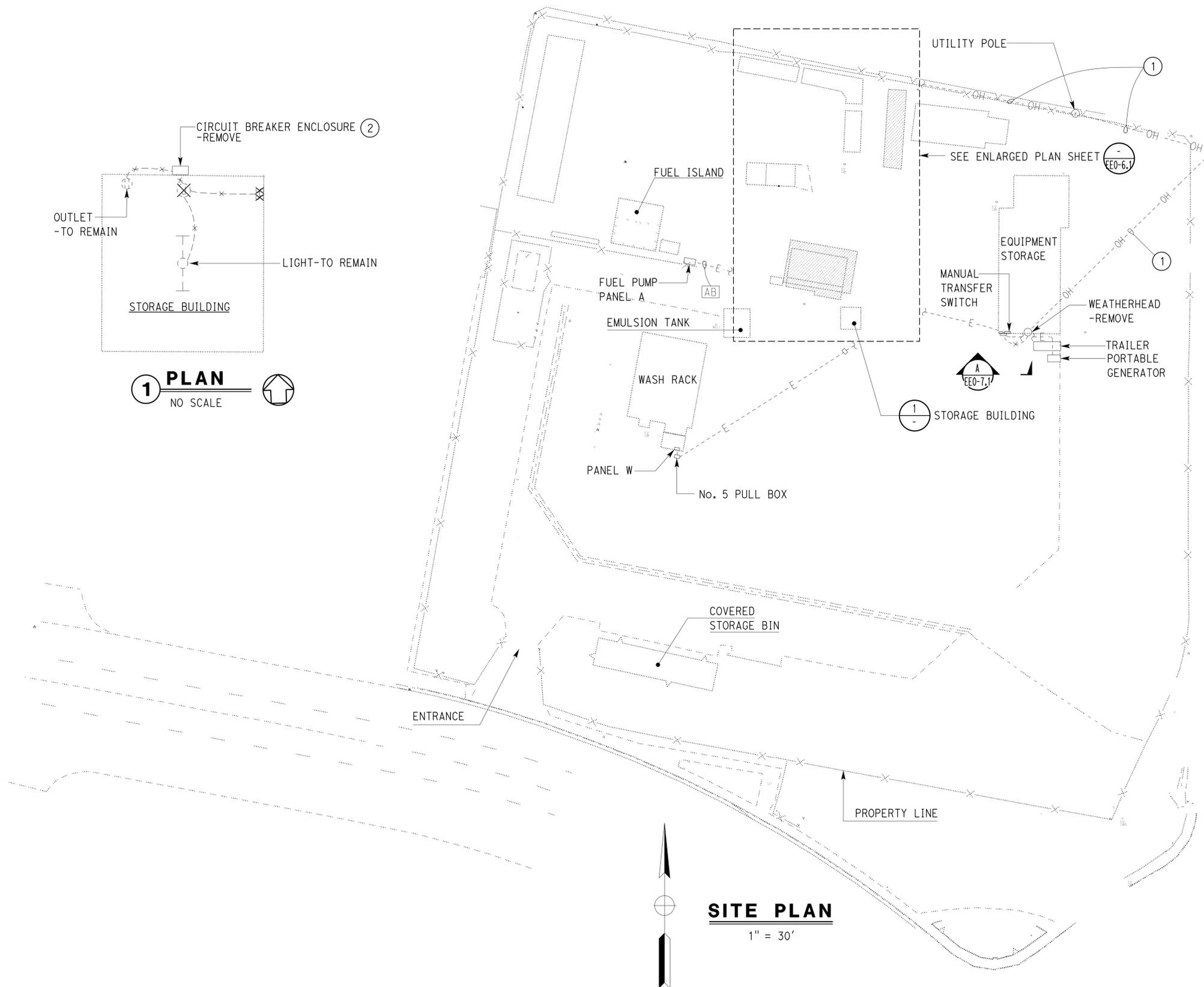
CALIFORNIA STATE FIRE MARSHAL APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by: *J.F.*
Approval date: 10-1-14
OSFM FILE NUMBER 01-66-11-0012-000

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

DESIGN BY Jipinderpal Kaur CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION TITLE 24 COMPLIANCE OUTDOOR LIGHTING CONTROLS SHEET 2 OF 2	SHEET EEO-5.1
DETAILS BY Ed D. Tapalla CHECKED Jipinderpal Kaur			POST MILE		
QUANTITIES BY Jipinderpal Kaur CHECKED Tommy F. Lee					
TAEMWW Imperial - CCSC Rev. 02/13	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES → 10-6-14	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		73	86
Tommy F. Lee		10-13-14		REGISTERED ELECTRICAL ENGINEER DATE	
2-2-2015		PLANS APPROVAL DATE			
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 Reviewed by: *[Signature]*
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OSFM FILE NUMBER 01-88-11-0012-000



- GENERAL NOTE:**
 A. Coordinate with local utility company prior to removing utility service pole, overhead service conductors, and utility metering.
- NOTES:**
- ① Remove overhead service conductors.
 - ② Circuit breaker enclosure mounted on post. See Elevation A on sheet EE0-6.1.

SITE PLAN
1" = 30'

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN SUPERVISOR <i>[Signature]</i> DESIGN ENGINEER <i>[Signature]</i>	DESIGN BY Jipinderpal Kaur	CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION EXISTING SITE PLAN	SHEET OF EE0-6
	DETAILS BY Ed D. Tapalla/Dali Zhou	CHECKED Jipinderpal Kaur			POST MILE		
	QUANTITIES BY Jipinderpal Kaur	CHECKED Tommy F. Lee			REVISION DATES (PRELIMINARY STAGE ONLY)		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371		DISREGARD PRINTS BEARING EARLIER REVISION DATES		

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		74	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE
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 OSFM FILE NUMBER 01-50-11-0012-000

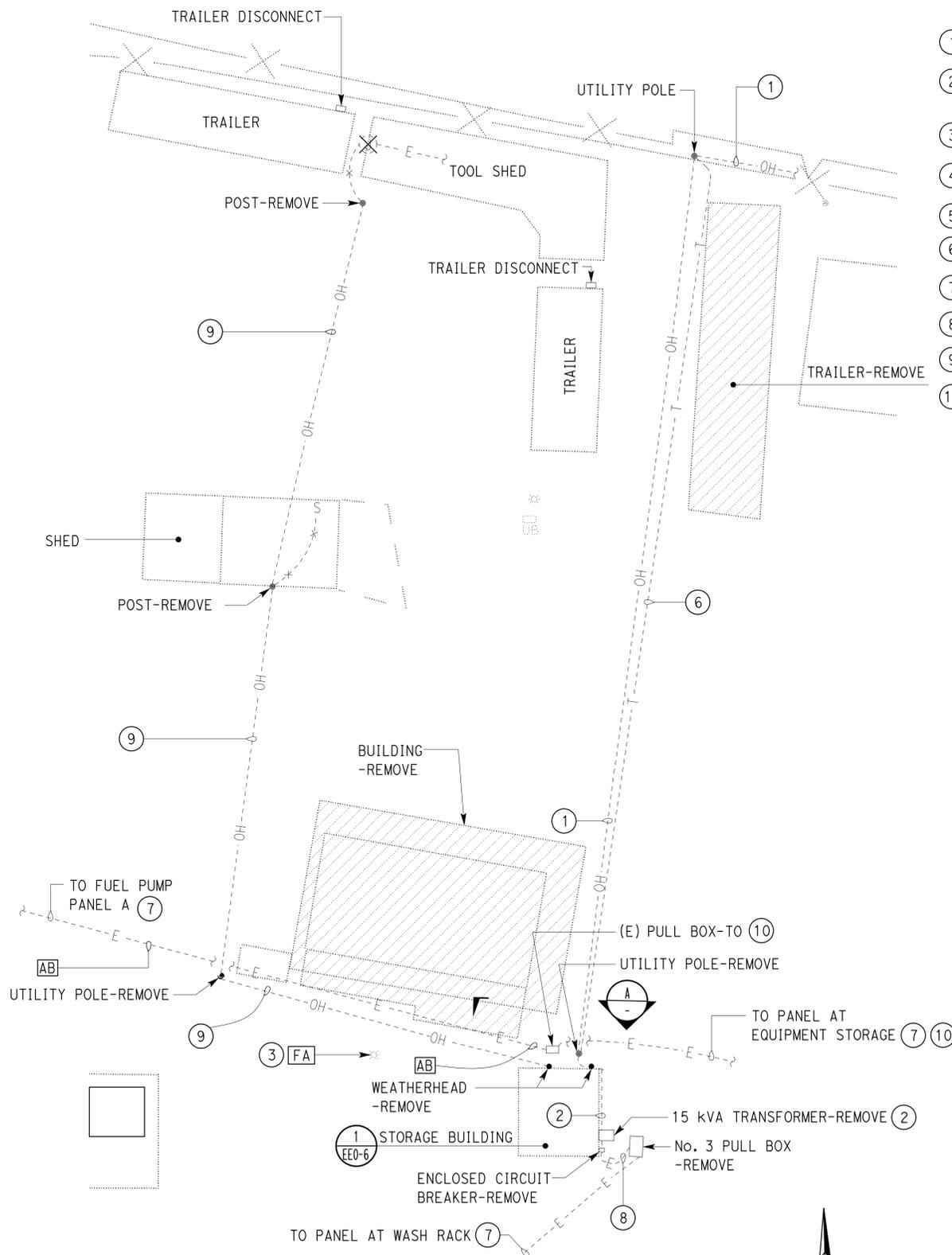
REGISTERED PROFESSIONAL ENGINEER
 TOMMY LEE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

NOTES:

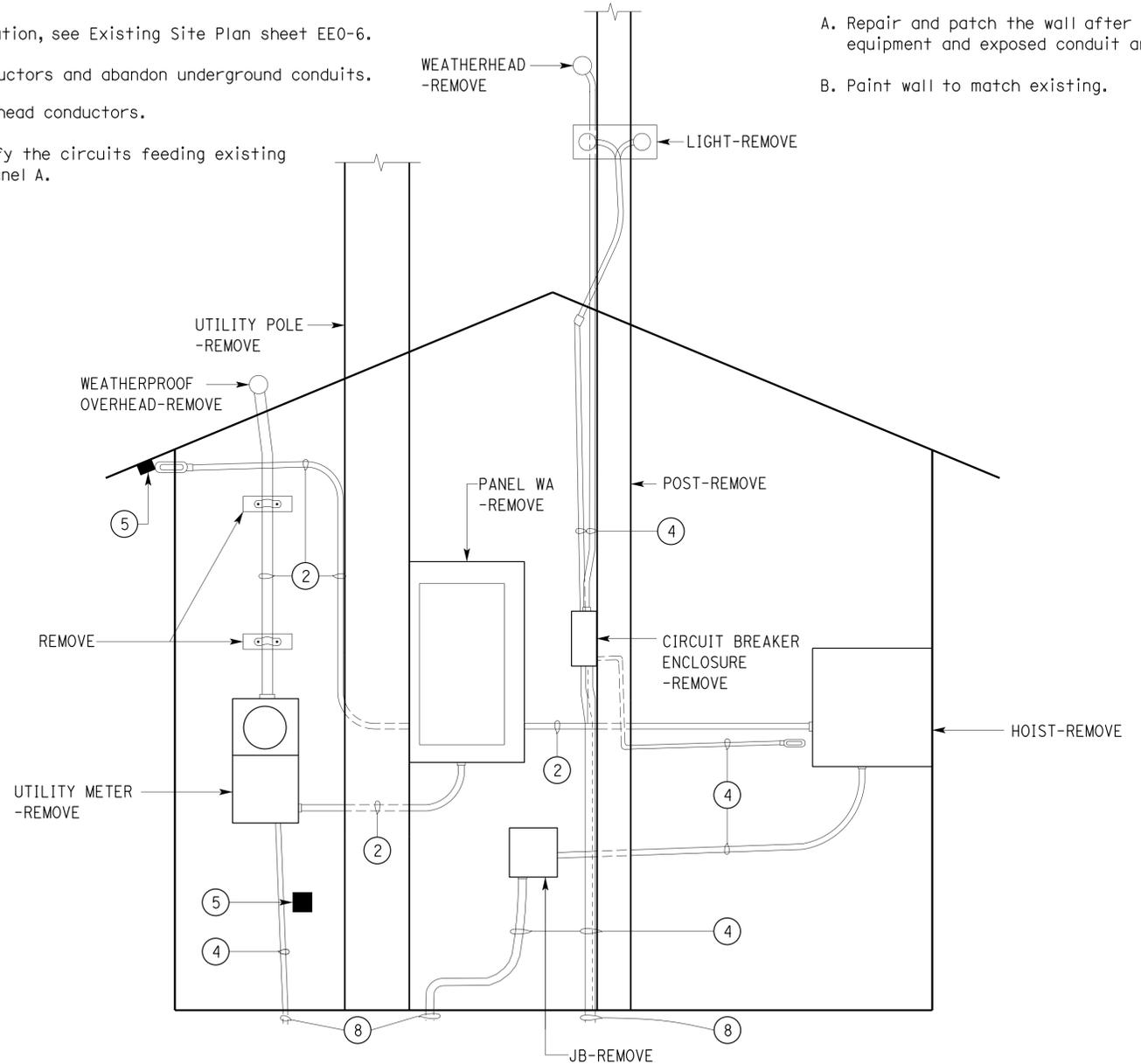
- ① Remove overhead service conductors.
- ② Remove conduit and conductors. See sheet EE0-6.2 for removal of conduit and conductors.
- ③ Light pole -remove.
- ④ Remove conduit and conductors.
- ⑤ Remove TTB, bell and associated conductors and cables.
- ⑥ Remove overhead communication cables.
- ⑦ For continuation, see Existing Site Plan sheet EE0-6.
- ⑧ Remove conductors and abandon underground conduits.
- ⑨ Remove overhead conductors.
- ⑩ Field identify the circuits feeding existing Fuel Pump Panel A.

GENERAL NOTES:

- A. Repair and patch the wall after removing all equipment and exposed conduit and conductors.
- B. Paint wall to match existing.



ENLARGED PLAN
NO SCALE



A ELEVATION
NO SCALE

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Ed D. Tapalla/Dali Zhou	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

BRIDGE No. 53M5724
POST MILE

OJAI MAINTENANCE STATION
EXISTING PARTIAL SITE PLAN

SHEET EE0-6.1 OF



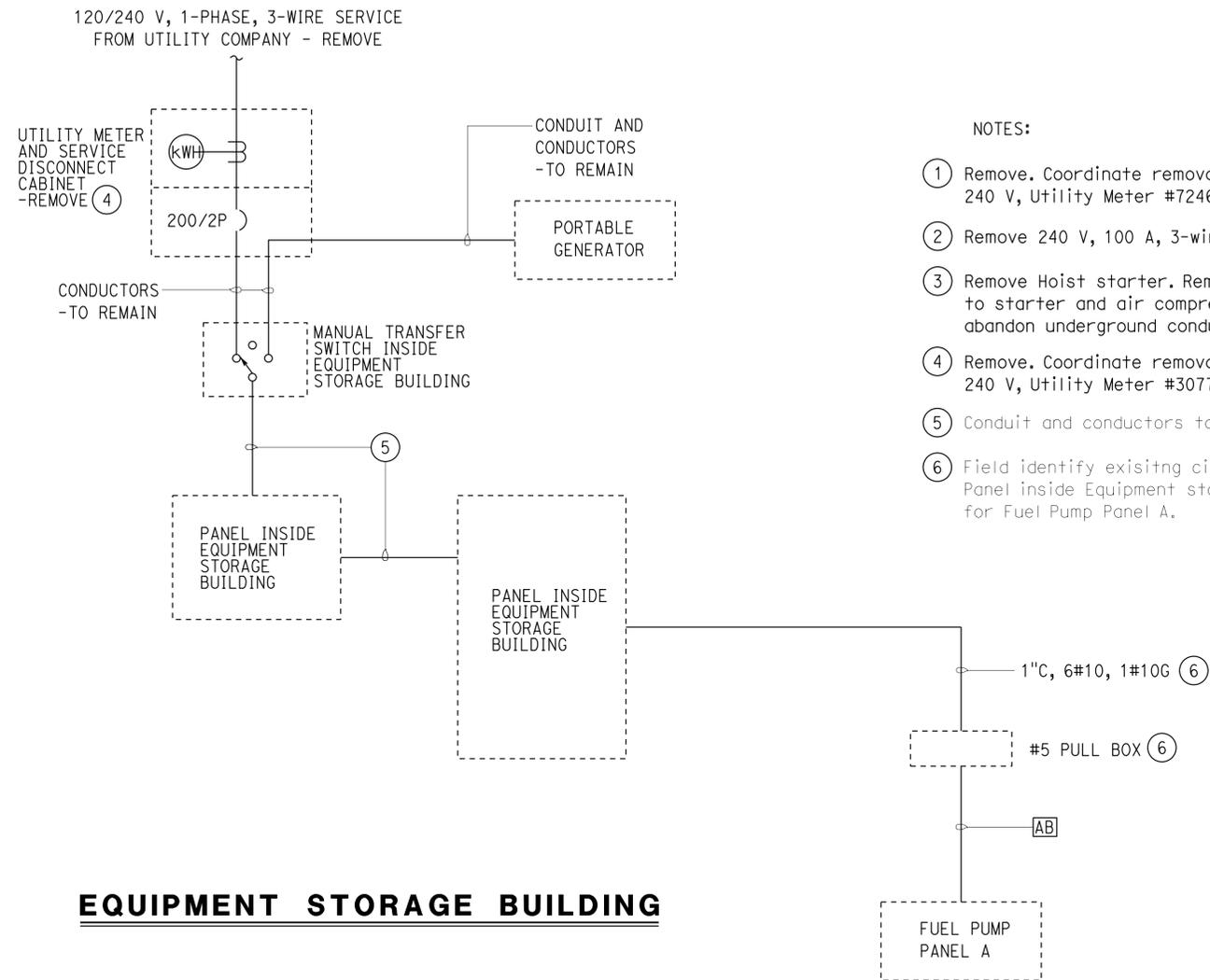
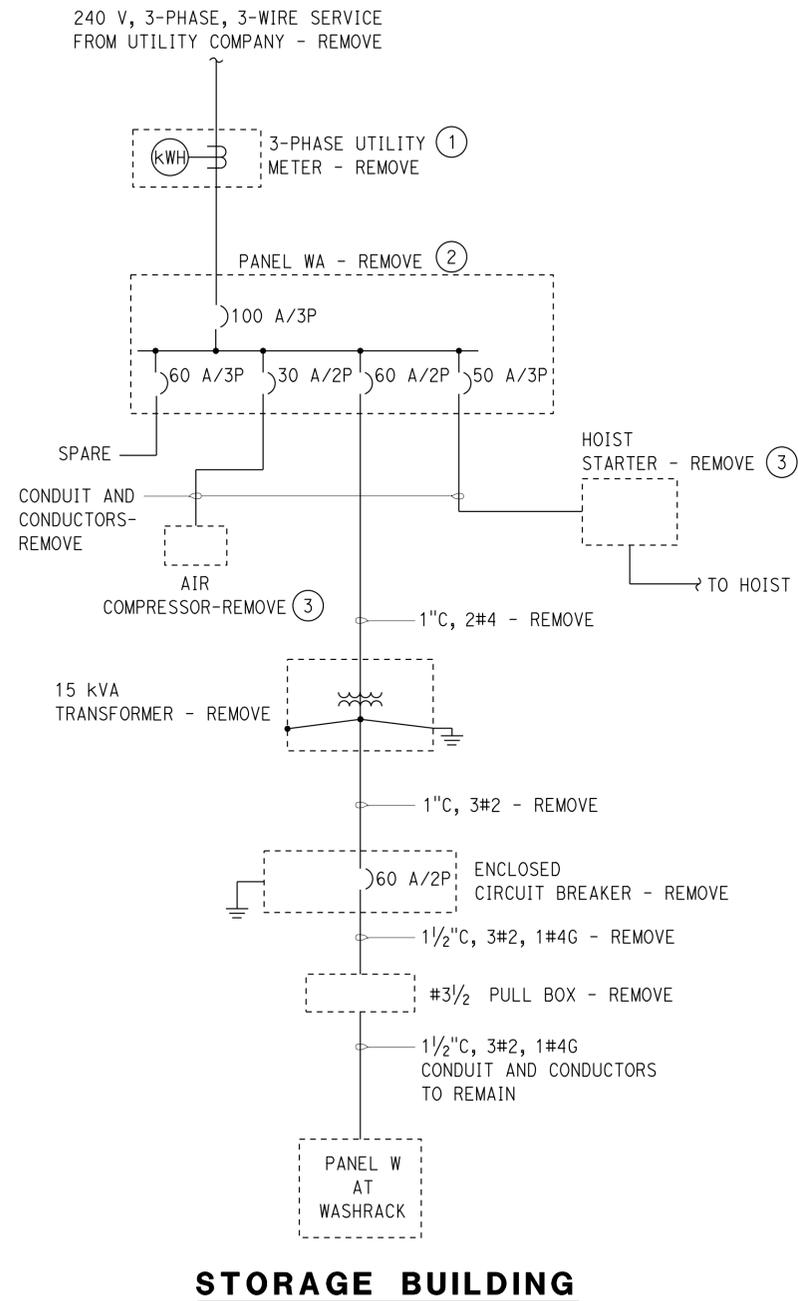
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Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		75	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 TOMMY LEE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

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NOTES:

- (1) Remove. Coordinate removal of existing 3-phase, 3-wire, 240 V, Utility Meter #7246495 with local Utility Company.
- (2) Remove 240 V, 100 A, 3-wire, 3-phase Panel WA.
- (3) Remove Hoist starter. Remove exposed conduit system going to starter and air compressor. remove conductors and abandon underground conduits.
- (4) Remove. Coordinate removal of existing 1-phase, 3-wire, 240 V, Utility Meter #307754832 with local Utility Company.
- (5) Conduit and conductors to remain.
- (6) Field identify existing circuits coming from Panel inside Equipment storage building for Fuel Pump Panel A.

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Carol Christian/Y Sun	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA	
DEPARTMENT OF TRANSPORTATION	

DIVISION OF ENGINEERING SERVICES	BRIDGE No. 53M5724
ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	POST MILE

OJAI MAINTENANCE STATION	
EXISTING SINGLE LINE DIAGRAMS	

SHEET	OF
EE0-6.2	



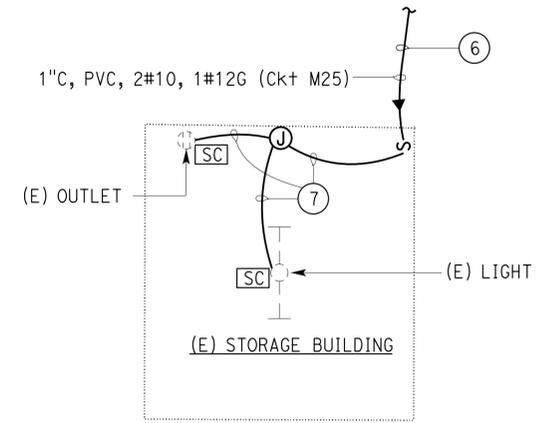
REVISION DATES (PRELIMINARY STAGE ONLY)			
7-2-14	8-1-14	10-13-14	

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		76	86

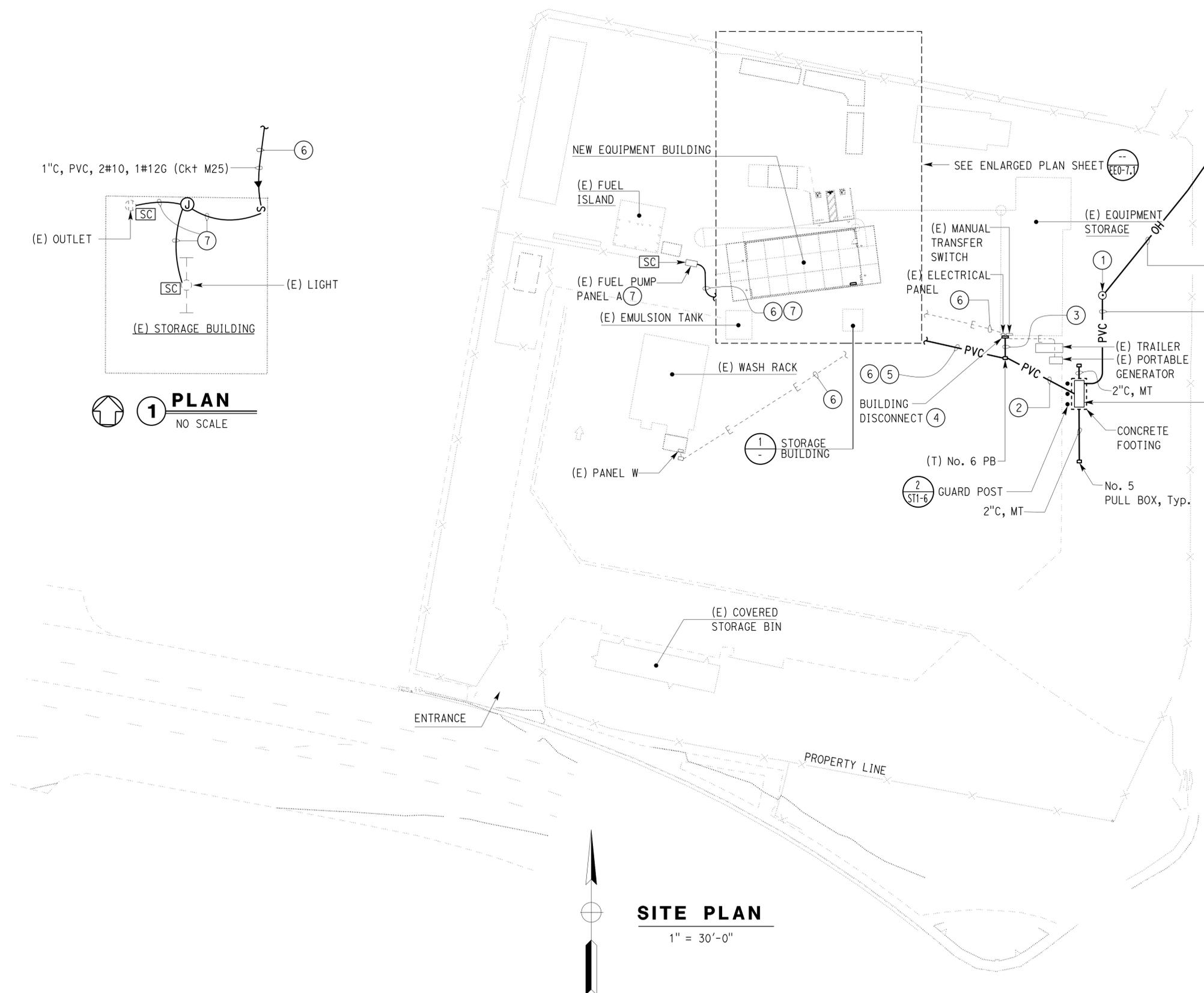
Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
 TOMMY LEE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

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OSFM FILE NUMBER 01-58-11-0012-000



1 PLAN
 NO SCALE



SITE PLAN
 1" = 30'-0"

GENERAL NOTE:

A. Coordinate with local Utility Company for installation of customer owned service pole, overhead service conductors and utility meter.

NOTES:

- ① Install customer owned service pole with service drop, wire holder, weatherproof service entrance caps and 5" PVC conduit per Edison requirements.
- ② 3" C, 3#3/0, 1#4G to existing Equipment Storage Building. 1 1/2" C, 3#2, 1#4G to feed existing washrack. 3" C, 4#3/0, 1#4G to new Equipment Building.
- ③ 3" C, PVC, 3#3/0, 1#4G.
- ④ See Modified Elevation A on sheet EE0-7.1.
- ⑤ 1 1/2" C, 3#2, 1#4G, 3" C, 4#3/0, 1#4G.
- ⑥ For continuation, see "Enlarged Plan" on sheet EE0-7.1.
- ⑦ 1 1/2" C, PVC, 6#10, 1#10G. Rewire Fuel Pump Panel A using new conductors.

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Ed D. Tapalla/Dali Zhou	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

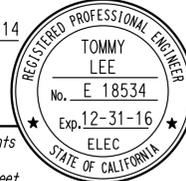
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

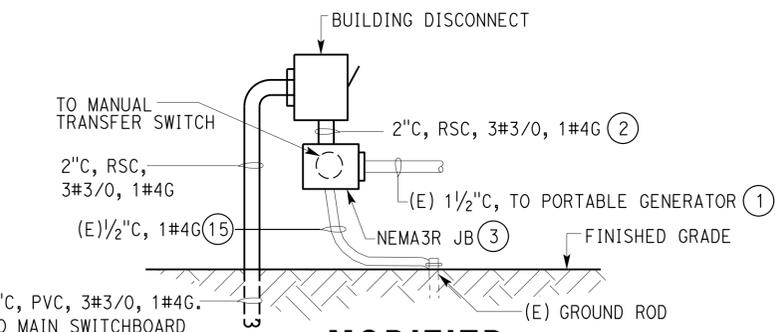
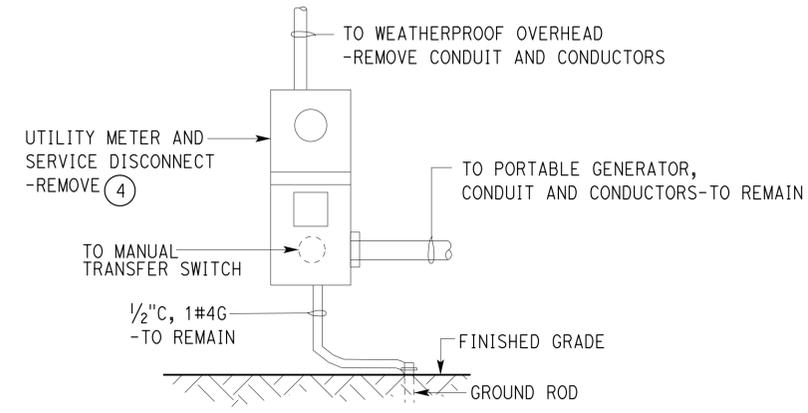
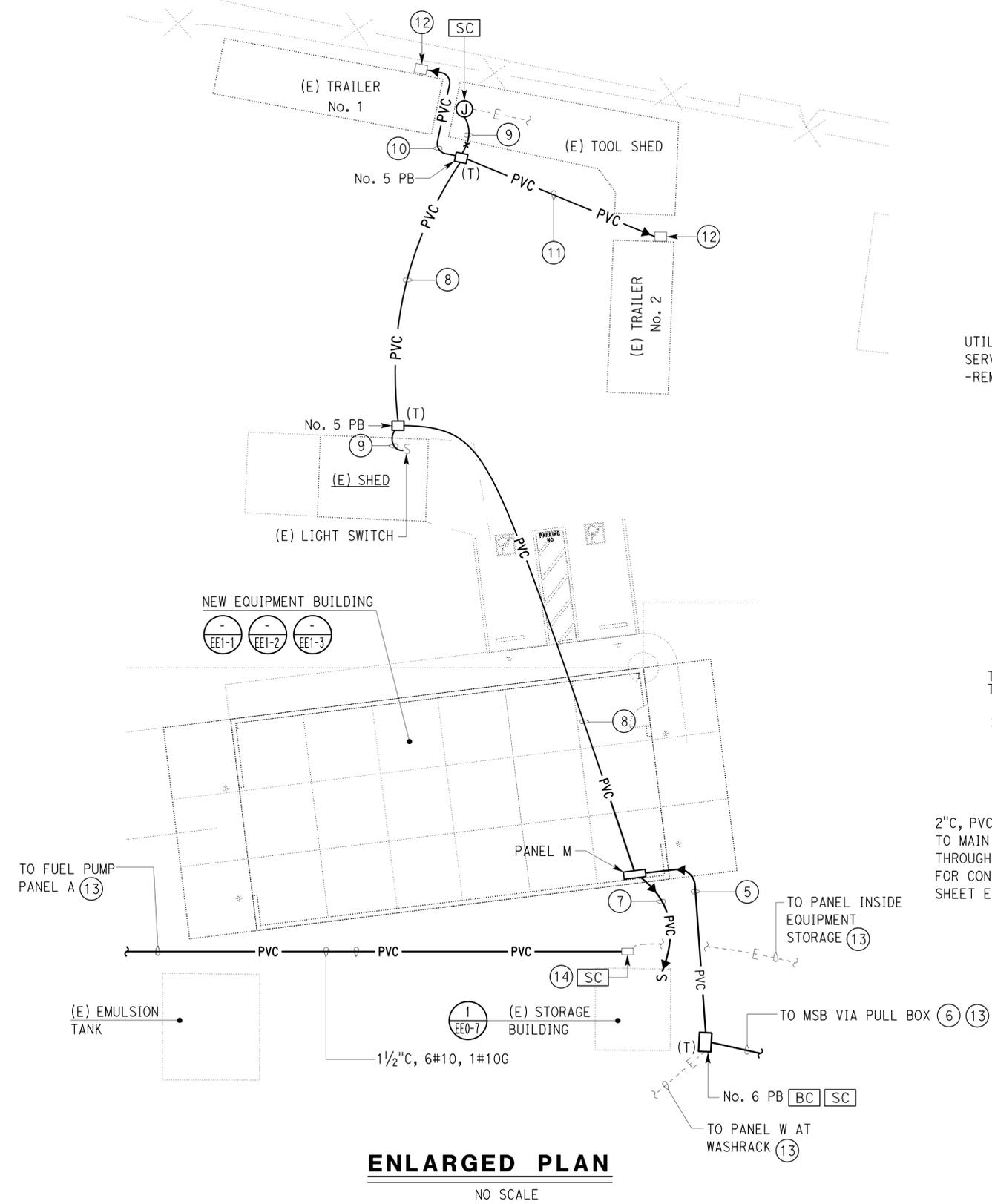
BRIDGE No.	53M5724
POST MILE	

OJAI MAINTENANCE STATION
 MODIFIED SITE PLAN

SHEET
EE0-7

CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Approval date: 10-1-14
OSFM FILE NUMBER 01-50-11-0012-000

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		77	86
Tommy F. Lee		10-13-14		REGISTERED ELECTRICAL ENGINEER DATE	
2-2-2015		PLANS APPROVAL DATE			
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- NOTES:
- 1) Terminate existing conductors from portable generator on manual transfer switch through junction box.
 - 2) Terminate existing conductors from Manual Transfer Switch on loadside of new Building Disconnect through junction box.
 - 3) No splicing in junction box.
 - 4) Remove Utility Meter, and Service Disconnect switch enclosure (existing 1-phase, 3-wire, 240 V, Utility Meter #307754832).
 - 5) 2\"/>

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Dali Zhou/Yanwen Sun	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

BRIDGE No.	53M5724	OJAI MAINTENANCE STATION	SHEET EE0-7.1
POST MILE			
MODIFIED PARTIAL SITE PLAN			

MAIN SWITCHBOARD, 120/240 V, 400 A
3-PHASE, 4-WIRE, 65 k SCCR ①

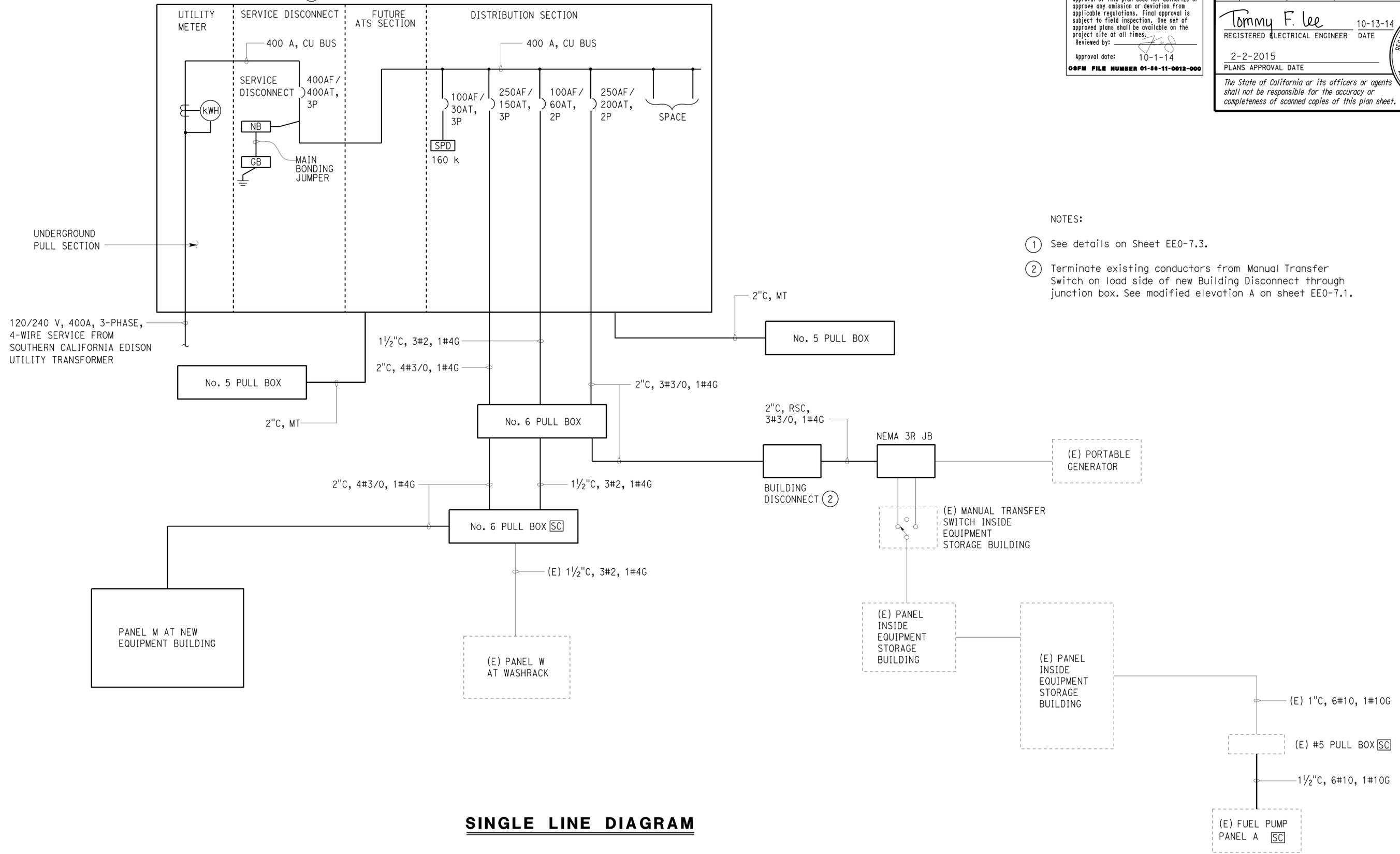
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Reviewed by: *[Signature]*
Approval date: 10-1-14
O&FM FILE NUMBER 01-56-11-0012-000

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		78	86

Tommy F. Lee
REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
2-2-2015
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
TOMMY LEE
No. E 18534
Exp. 12-31-16
ELEC
STATE OF CALIFORNIA

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- NOTES:
- See details on Sheet EE0-7.3.
 - Terminate existing conductors from Manual Transfer Switch on load side of new Building Disconnect through junction box. See modified elevation A on sheet EE0-7.1.

SINGLE LINE DIAGRAM

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Carol C/Yawen S	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN
BRIDGE No. 53M5724
POST MILE

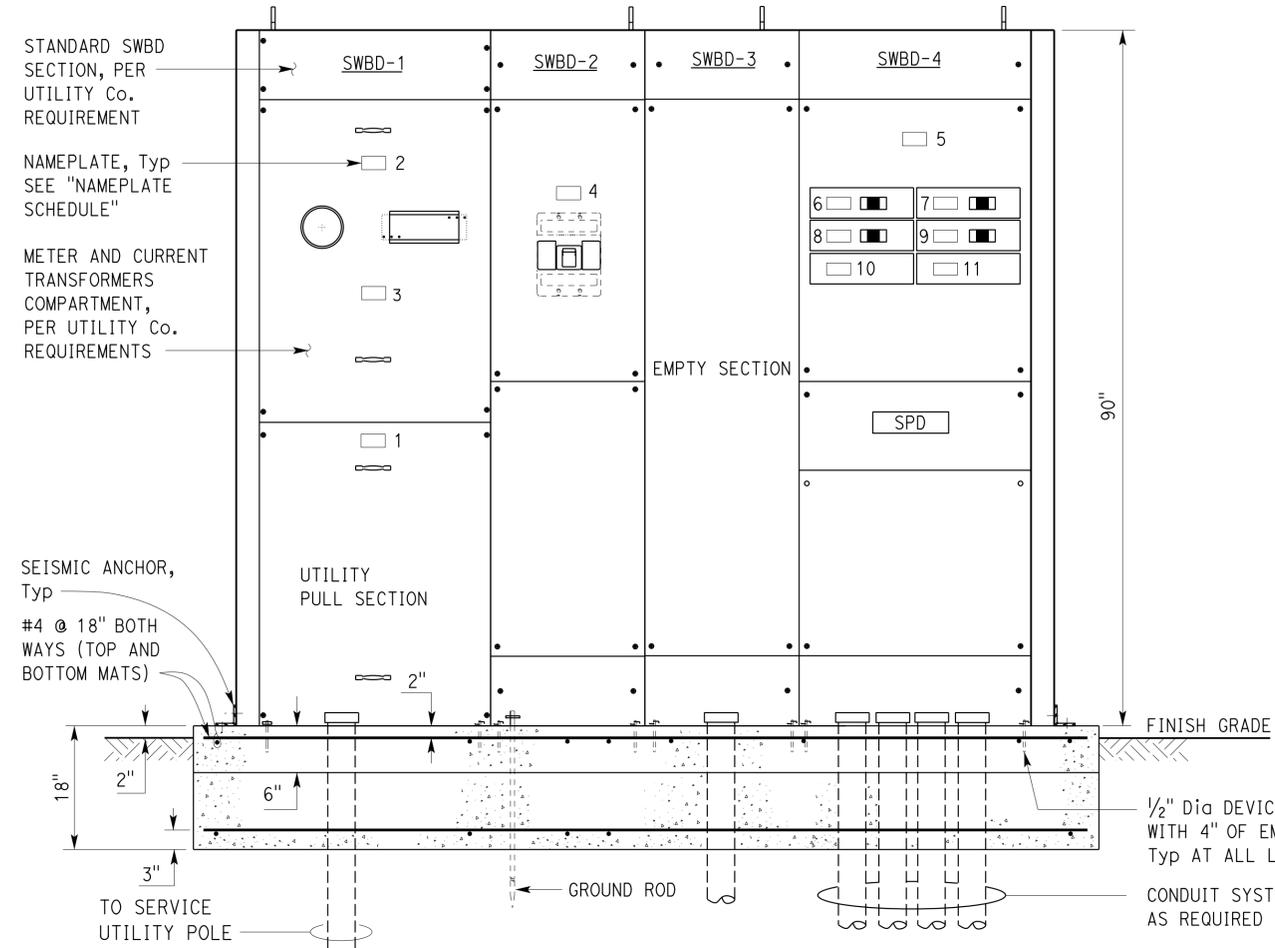
OJAI MAINTENANCE STATION
MODIFIED SINGLE LINE DIAGRAM
SHEET EE0-7.2

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		79	86

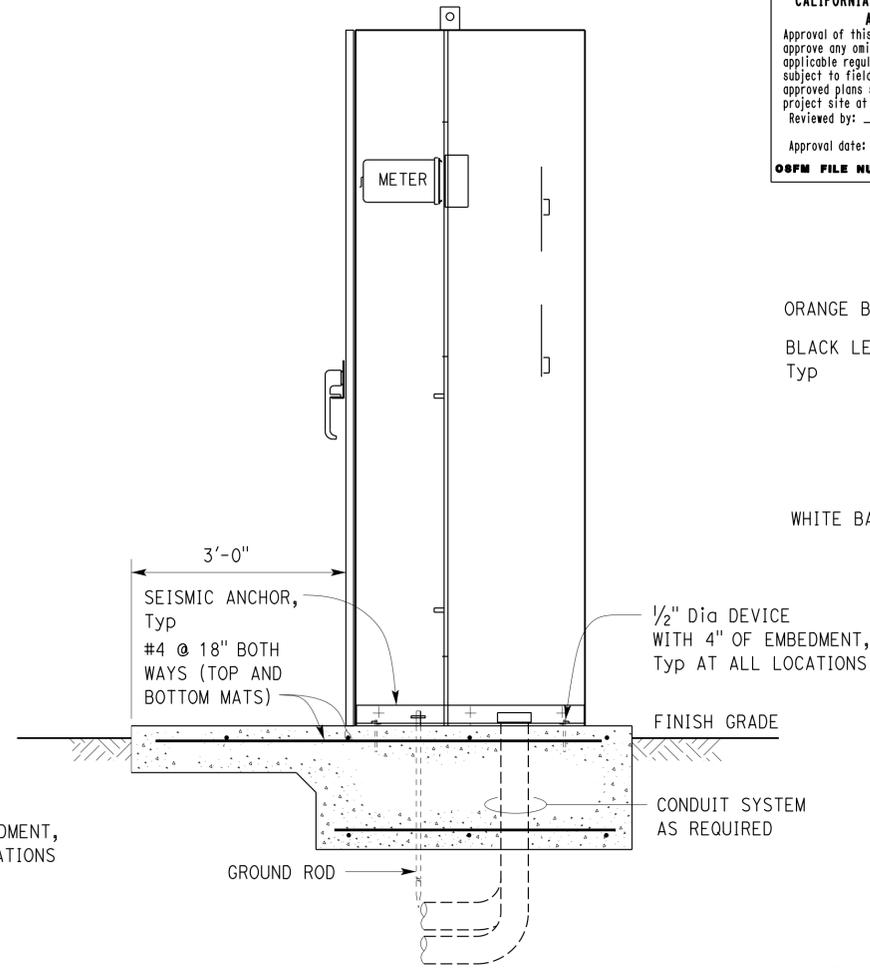
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Tommy F. Lee
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 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

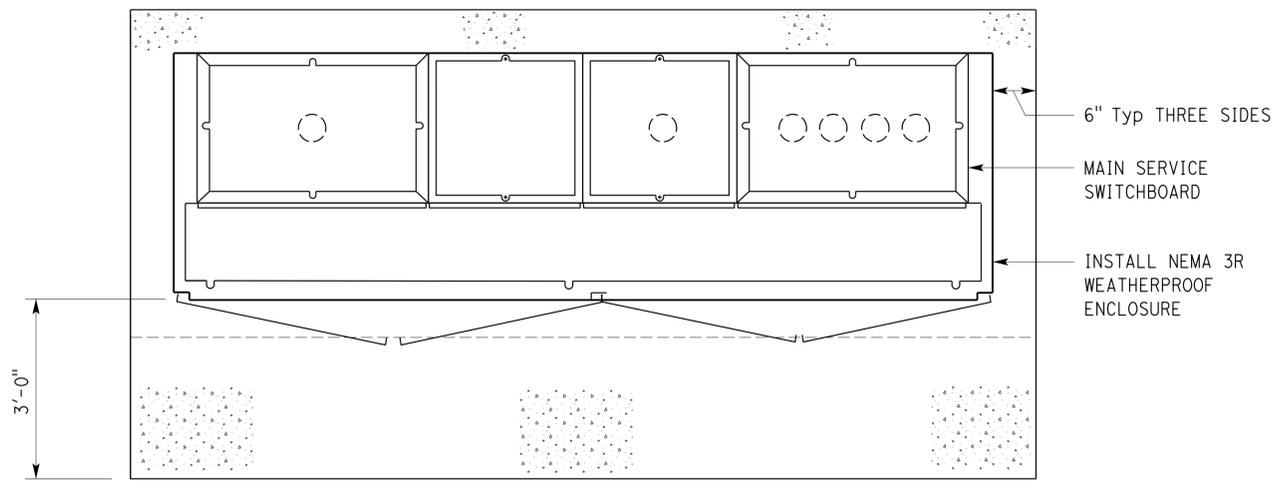
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FRONT ELEVATION
(WEATHERPROOF ENCLOSURE NOT SHOWN)



SIDE ELEVATION



BASE PLAN
MAIN SWITCHBOARD
NO SCALE

NAMEPLATE SCHEDULE *		
ITEM No.	INSCRIPTION	LETTER HEIGHT
1	UTILITY PULL SECTION	1/2"
2	UTILITY METERING	1/2"
3	UTILITY CURRENT TRANSFORMER	1/2"
4	SERVICE DISCONNECT 120/240 V, 3-PHASE, 400 A, 4-WIRE	1/2"
5	DISTRIBUTION SECTION	1/2"
6	EQUIPMENT STORAGE BUILDING	1/2"
7	PANEL W AT WASHRACK	1/2"
8	PANEL M AT EQUIPMENT BUILDING	1/2"
9	SPD	1/2"
10	SPACE	
11	SPACE	

* White lettering on black phenolic

ORANGE BACKGROUND

BLACK LETTERING, Typ

WHITE BACKGROUND

! WARNING

ARC FLASH AND SHOCK HAZARD

Appropriate PPE and Tools Required when working on this equipment.

2 WARNING LABEL *
NO SCALE

Note: Install this Warning Label at all Sections of the Switchboard, Building Disconnect and Panel M.

* Warning label must be constructed with high degree of chemical abrasion, heat resistance and UL recognized material. Install this label on all sections of the Main Switchboard.

ORANGE BACKGROUND

BLACK LETTERING, Typ

WHITE BACKGROUND

! WARNING

ARC FLASH AND SHOCK HAZARD

Appropriate PPE and Tools Required when working on this equipment.

Available Fault Current:
*

Installation Date:
*

1 WARNING LABEL

Note: Main switchboard must be legibly marked in the field with the available fault current to comply with NEC 110.24(A).

* The data will be provided by the Engineer to the Contractor after Utility Service related work is done by local Electric Utility Company.

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Ed D. Tapalla/Yawen S	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

BRIDGE No. 53M5724
POST MILE

OJAI MAINTENANCE STATION

MAIN SWITCHBOARD

SHEET EE0-7.3 OF

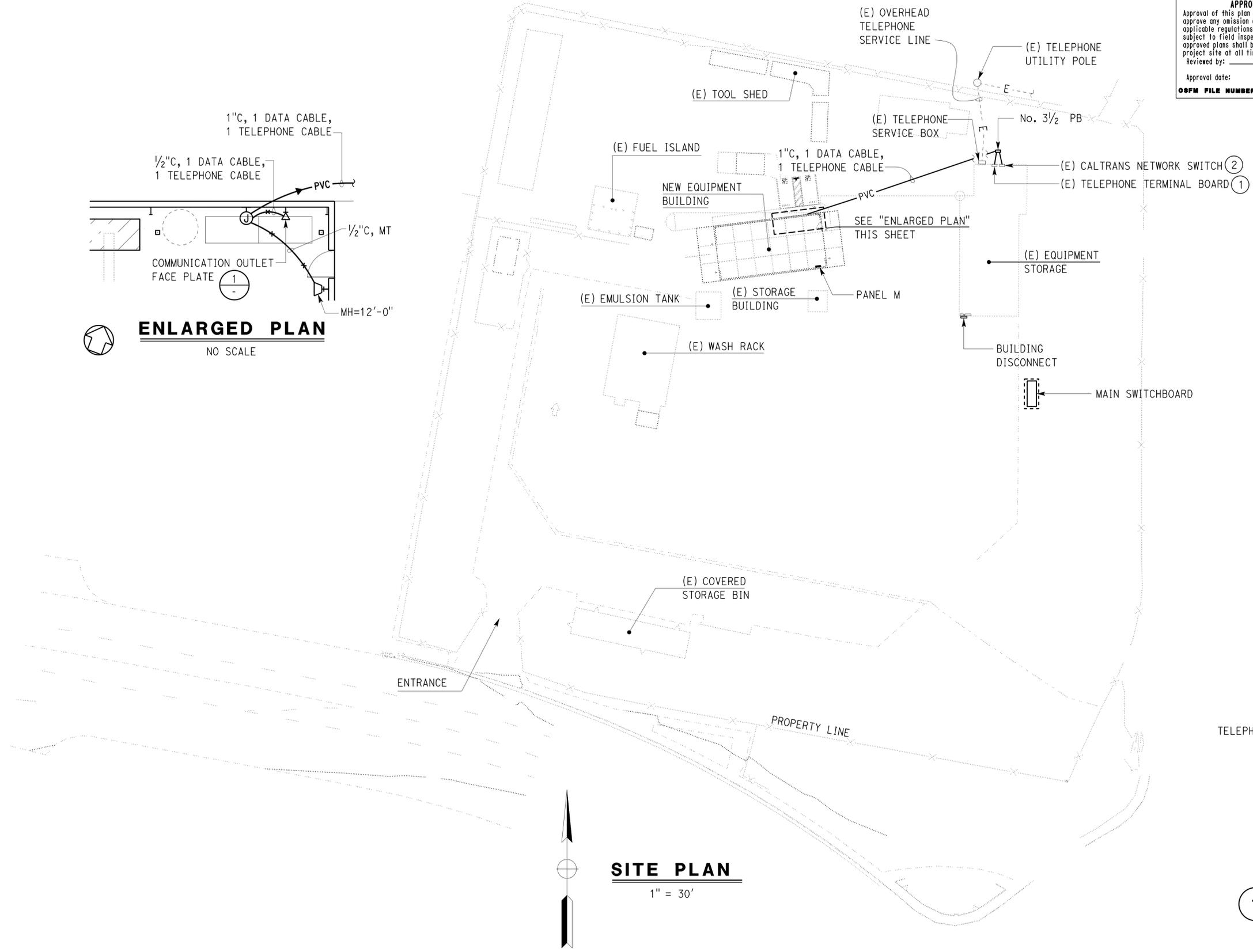
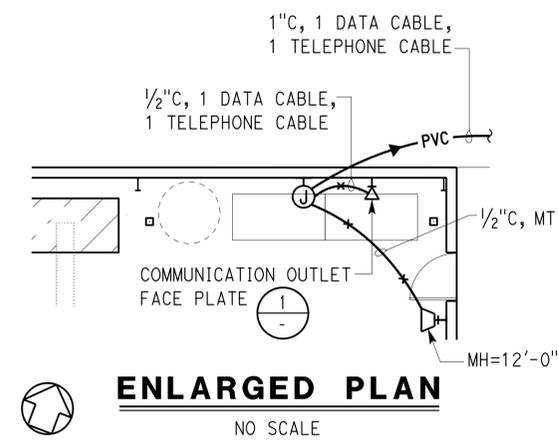
Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		80	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE

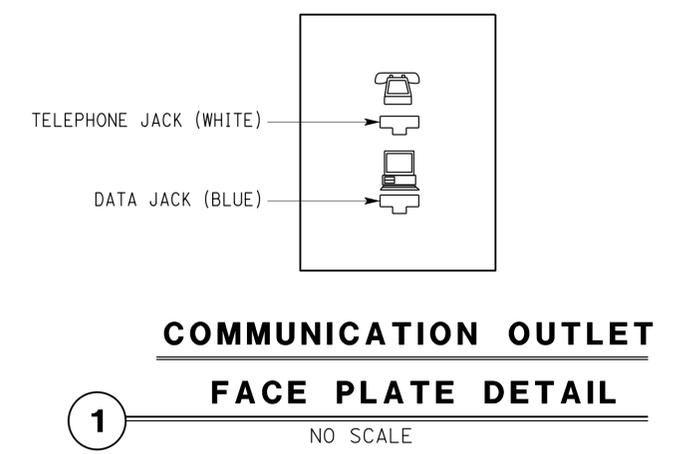
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REGISTERED PROFESSIONAL ENGINEER
 TOMMY LEE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

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- GENERAL NOTE:
- A. Core drill as required. Patch and paint wall to match existing.
- NOTES:
- 1 Terminate telephone cable at punchdown block on the existing Telephone Terminal Board inside existing Office.
 - 2 Terminate data cable at the existing Caltrans Network Switch inside existing Office.



APPROVED FOR ELECTRICAL WORK ONLY

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Ed D. Tapalla/Yawen S	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724 POST MILE
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OJAI MAINTENANCE STATION COMMUNICATION SITE PLAN	SHEET EEO-8
--	-----------------------

GENERAL NOTES:

- A. Location of overhead door operators and related components as shown is arbitrary only. Exact location depends upon the unit furnished. Contractor must furnish and install any additional conduit, conductors, cables and equipment necessary for the automatic operation without extra cost to the State. All cables and conductors must be installed in a conduit.
- B. For exact location of overhead crane and hoist, see Mechanical Plans.

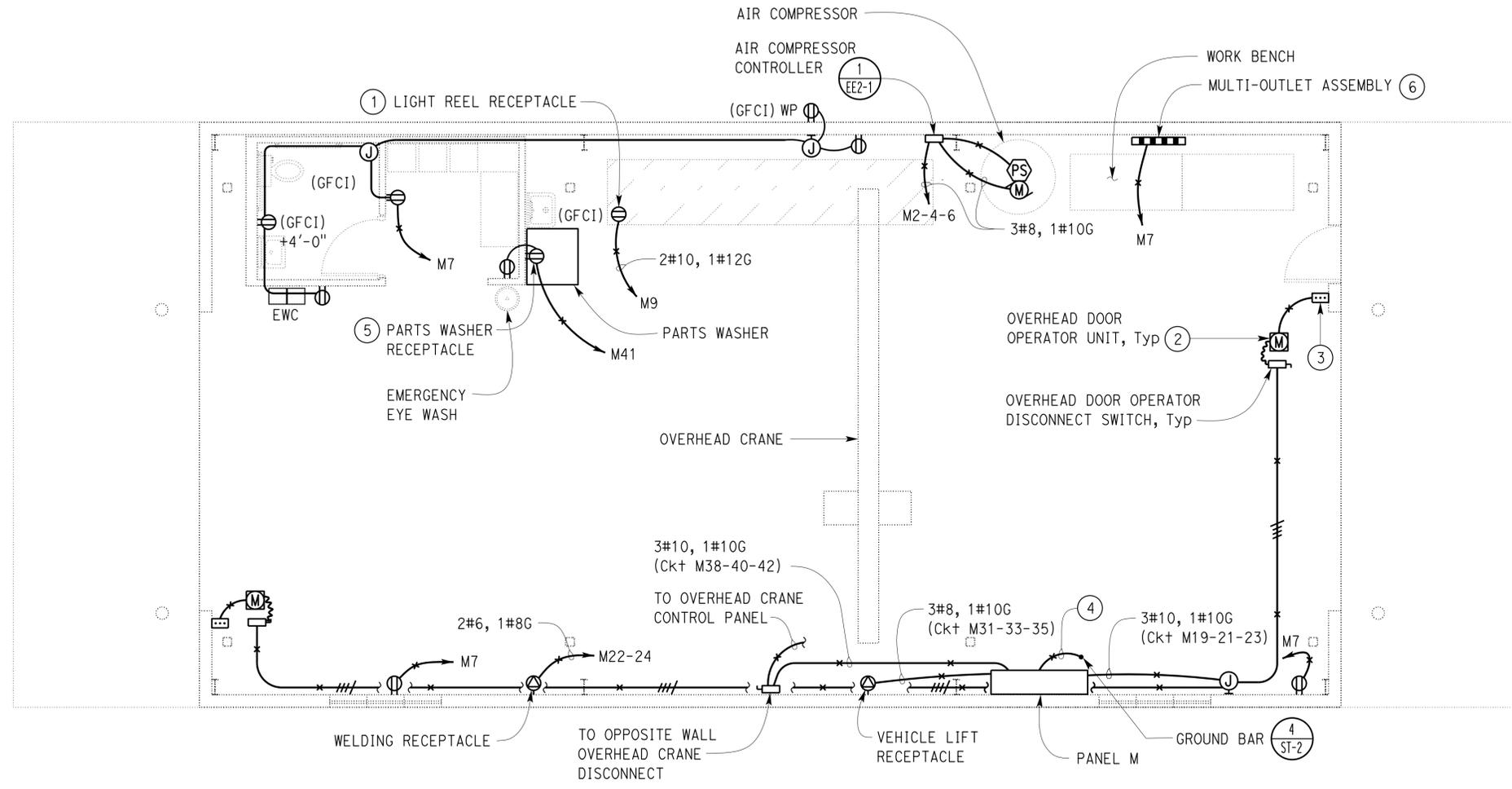
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OSPM FILE NUMBER 01-55-11-0012-000

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		81	86

Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 2-2-2015
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 TOMMY LEE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

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NOTES:

- ① Ceiling mount receptacle at location to suit light reel furnished.
- ② Overhead door operator unit. Install the following for the overhead door operator system:
 - 1/2" C, 3#12, 1#12G in between the overhead door operator disconnect switch and the overhead door operator unit.
 - 1/2" C, control conductors as required in between the overhead door operator unit and pushbutton station.
 - Junction box and flexible cable between the overhead door operator unit and safety edge limit switch.
 - 1/2" C, control cables as required between the overhead door operator unit and door chain operated safety limit switch.
 Safety edge limit switch and door chain operated safety limit switch are not shown. Mount overhead door operator disconnect switch adjacent to the overhead door operator unit.
- ③ Overhead door operator pushbutton station, typical.
- ④ 3/4" C, 1#2, to ground rebar with grounding bushing and swivel type heavy duty ground clamp. For more details, see Structural sheets.
- ⑤ Mount receptacle at a height recommended by the manufacturer.
- ⑥ Mount multi-outlet assembly at 3' 8".

PLAN
 1/4" = 1'-0"

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN BY: Jipinderpal Kaur	CHECKED: Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION POWER PLAN I	SHEET OF EE1-1	
DETAILS BY: Ed D. Tapalla/Yawen S	CHECKED: Jipinderpal Kaur			POST MILE		REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY: Jipinderpal Kaur	CHECKED: Tommy F. Lee			UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371		DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF

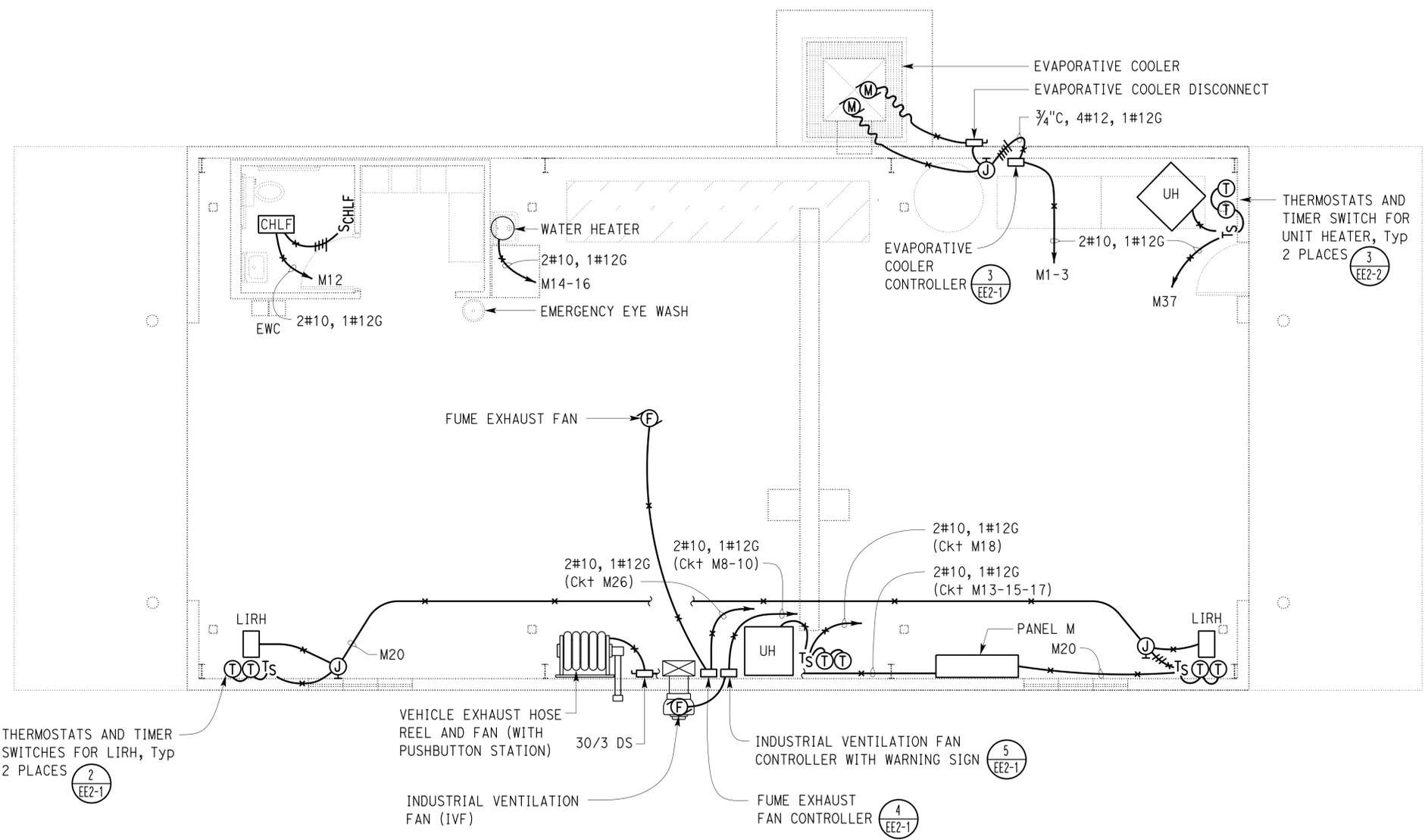
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3

TAEWW Imperial - CCSC Rev. 02/13

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Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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Tommy F. Lee		10-13-14		REGISTERED ELECTRICAL ENGINEER DATE	
2-2-2015		PLANS APPROVAL DATE		REGISTERED PROFESSIONAL ENGINEER TOMMY LEE No. E 18534 Exp. 12-31-16 ELEC STATE OF CALIFORNIA	
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GENERAL NOTE:
 A. For exact location and additional details of industrial ventilation fan, evaporative cooler, unit heaters, low intensity radiant heaters, vehicle exhaust hose reel, fume exhaust fan and other mechanical items, see Mechanical plans.

PLAN
 1/4" = 1'-0"

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Ed D. Tapalla/Yawen S	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

BRIDGE No. 53M5724
 POST MILE

OJAI MAINTENANCE STATION
 POWER PLAN II

SHEET **EE1-2** OF

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		83	86

Tommy F. Lee
REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
2-2-2015
PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
TOMMY LEE
No. E 18534
Exp. 12-31-16
ELEC
STATE OF CALIFORNIA

GENERAL NOTE:

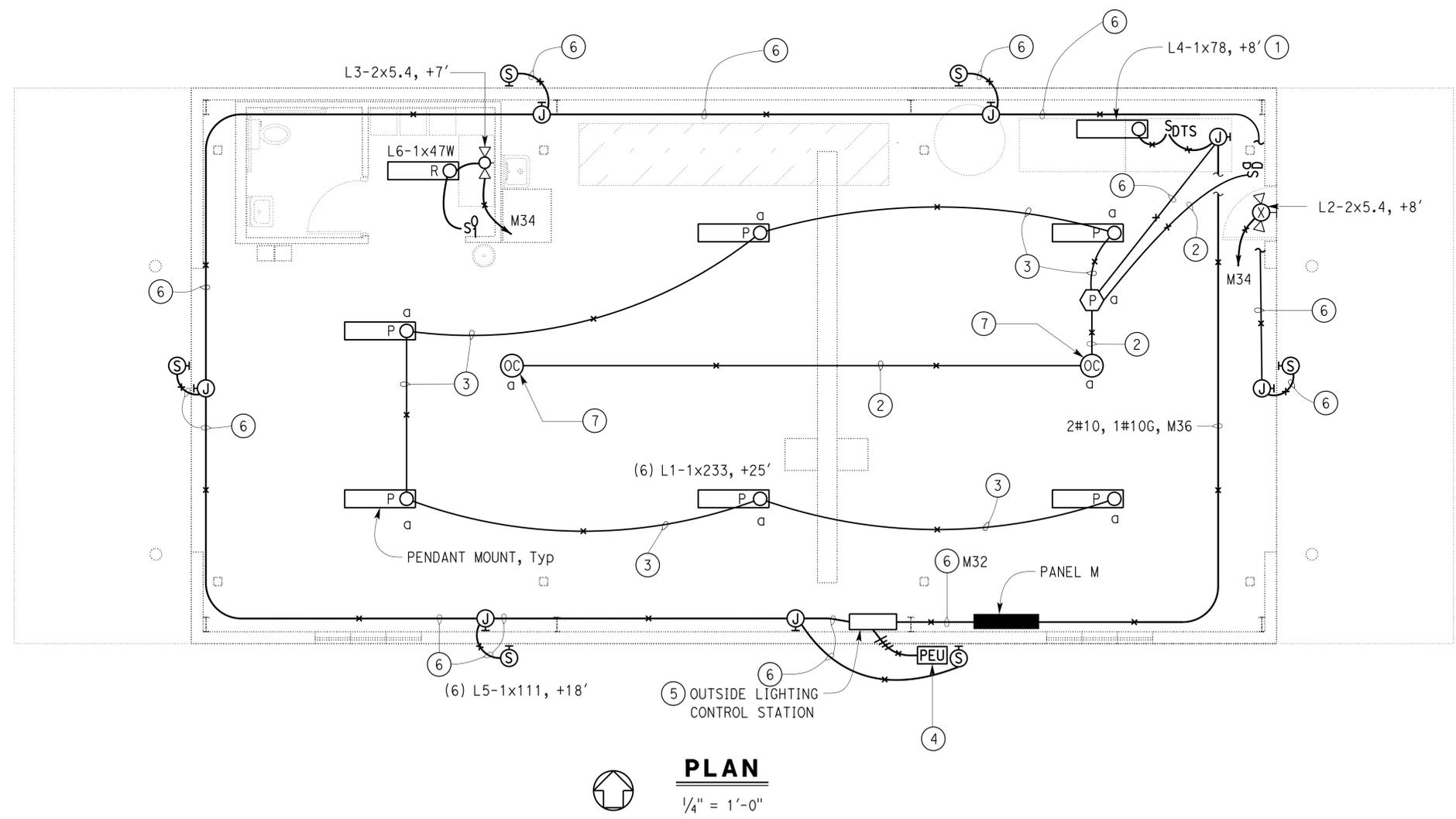
- A. For multiple ceiling mounted occupancy sensor and dimming switch with lighting load wiring diagram, see Detail 1 on sheet EE2-2.
- B. For exact location of lighting fixtures, see Architectural plans.
- C. Provide adequate number of junction boxes as required, without additional cost to the State. Junction boxes must be sized as required to accommodate number of cables/conductors inside.
- D. Provide all mounting hardware for each type of fixtures as required.

- E. For California Energy Commission Mandatory Measures, see sheet EE0-3.
- F. All power packs must be installed in properly sized junction boxes as recommended by the manufacturer. Install additional properly sized junction boxes next to each power pack and terminate conduits as required. All splices must be enclosed in junction boxes.
- G. All control cables or conductors must be as specified by the device manufacturers recommendation.

NOTES:

- ① For fixture mounting details, see (2/EE2-2).
- ② Control cables or conductors as required.
- ③ 2#12, 1#12G, control cables or conductors as required.
- ④ Photoelectric unit. Mount device above roof facing north.
- ⑤ For Schematic Diagram, See (4/EE2-2).
- ⑥ 2#10, 1#10G
- ⑦ Mount Occupancy Sensor at the same height as indoor light fixtures.

CALIFORNIA STATE FIRE MARSHAL APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by: [Signature]
Approval date: 10-1-14
OSFM FILE NUMBER 01-56-11-0012-000



PLAN
1/4" = 1'-0"

APPROVED FOR ELECTRICAL WORK ONLY

DESIGN BY Jipinderpal Kaur	CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION	SHEET EE1-3
				POST MILE		
				LIGHTING PLAN		
DETAILS BY Ed D. Tapalla/Yawen S	CHECKED Jipinderpal Kaur	UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
QUANTITIES BY Jipinderpal Kaur	CHECKED Tommy F. Lee	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	11-18-13 4-11-14 8-1-14 10-13-14		

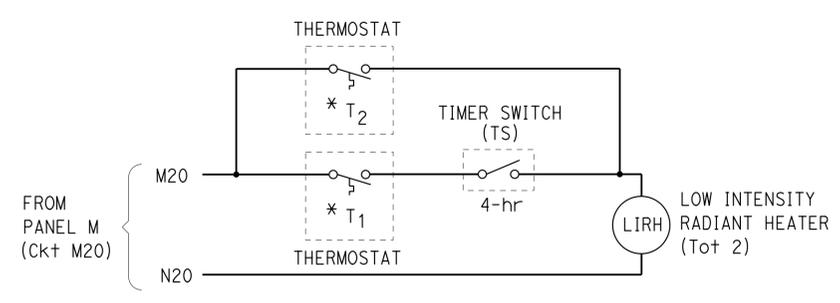
TAEWW Imperial - CCSC Rev. 02/13
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Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		84	86

APPROVED
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OSFM FILE NUMBER 01-50-11-0012-000

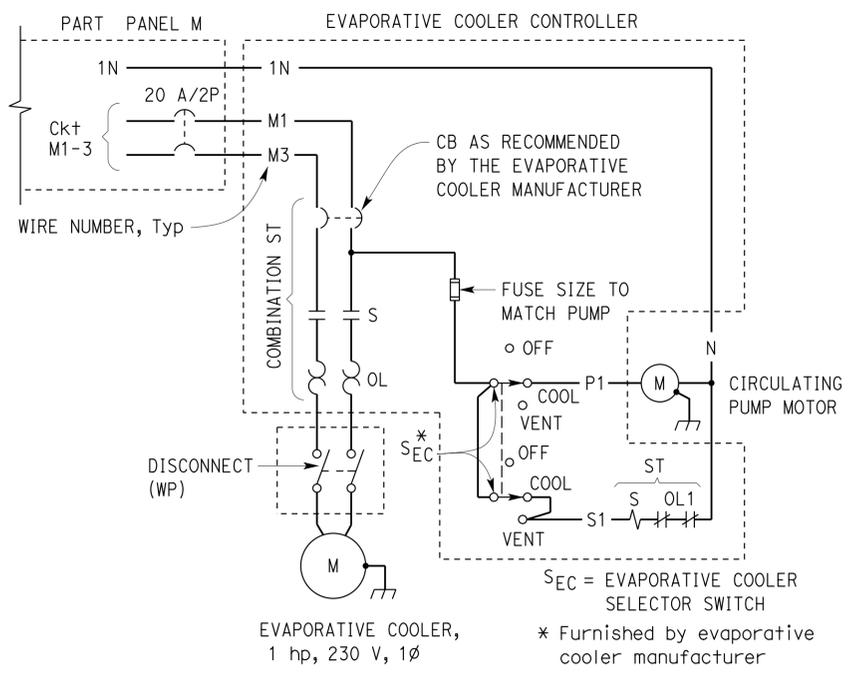
Tommy F. Lee
 REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

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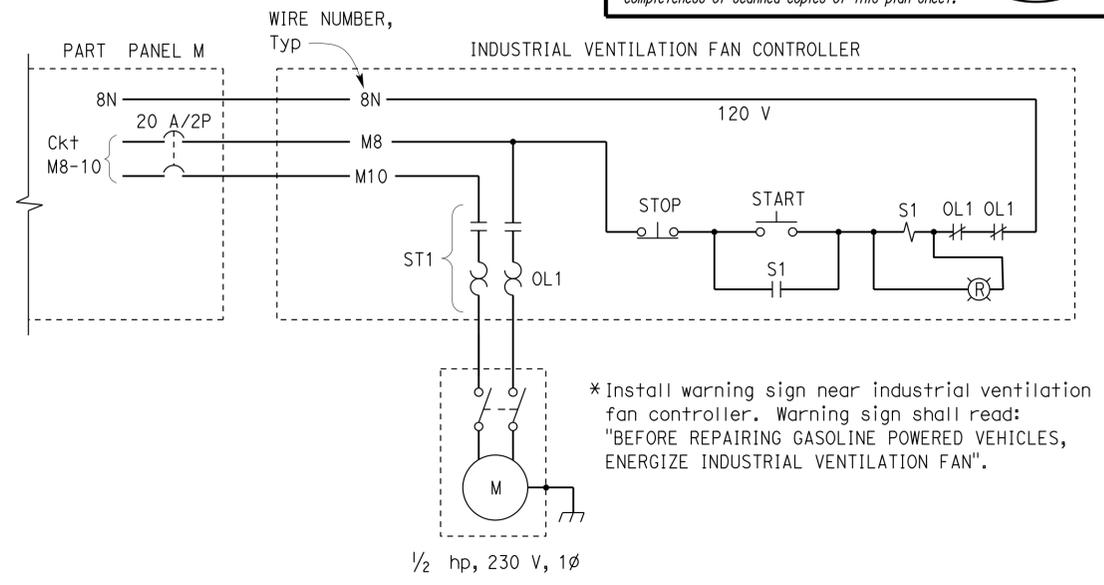
2 LOW INTENSITY RADIANT HEATER

- * T₁ - Main thermostat for convenience
- * T₂ - Low temperature thermostat for freeze protection

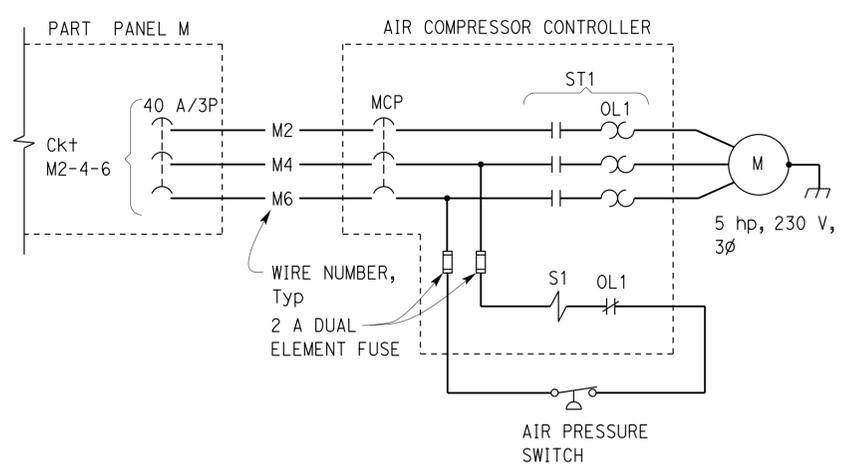


3 EVAPORATIVE COOLER CONTROLLER

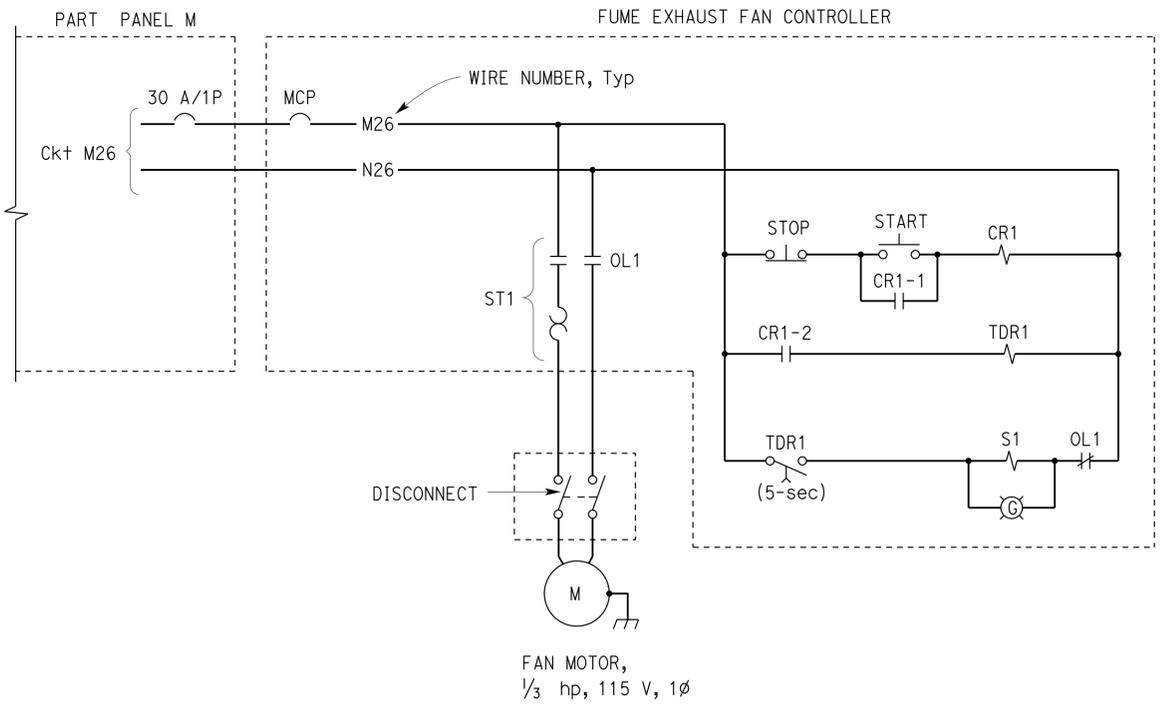
- SEC = EVAPORATIVE COOLER SELECTOR SWITCH
- * Furnished by evaporative cooler manufacturer



5 INDUSTRIAL VENTILATION FAN CONTROLLER



1 AIR COMPRESSOR CONTROLLER



4 FUME EXHAUST FAN CONTROLLER

DESIGN	BY Jipinderpal Kaur	CHECKED Tommy F. Lee
DETAILS	BY Ed D. Tapalla	CHECKED Jipinderpal Kaur
QUANTITIES	BY Jipinderpal Kaur	CHECKED Tommy F. Lee

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

BRIDGE No. 53M5724
 POST MILE

OJAI MAINTENANCE STATION
 DETAILS 1

SHEET OF
EE2-1

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		85	86

Tommy F. Lee
REGISTERED ELECTRICAL ENGINEER DATE 10-13-14
2-2-2015
PLANS APPROVAL DATE

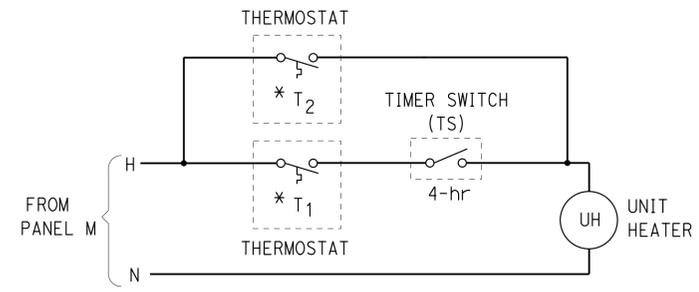
REGISTERED PROFESSIONAL ENGINEER
TOMMY LEE
No. E 18534
Exp. 12-31-16
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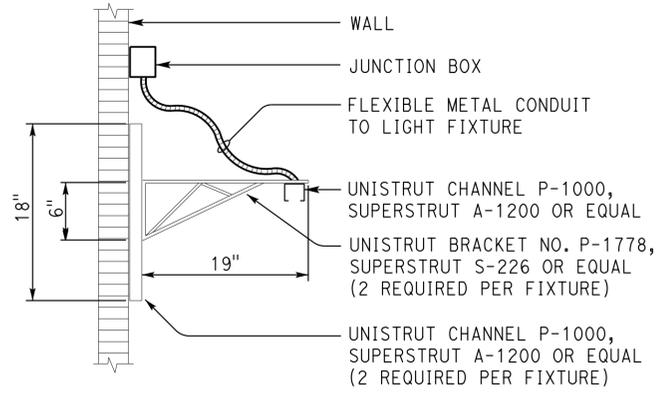
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Approval date: 10-1-14
OSFM FILE NUMBER 01-06-11-0012-000



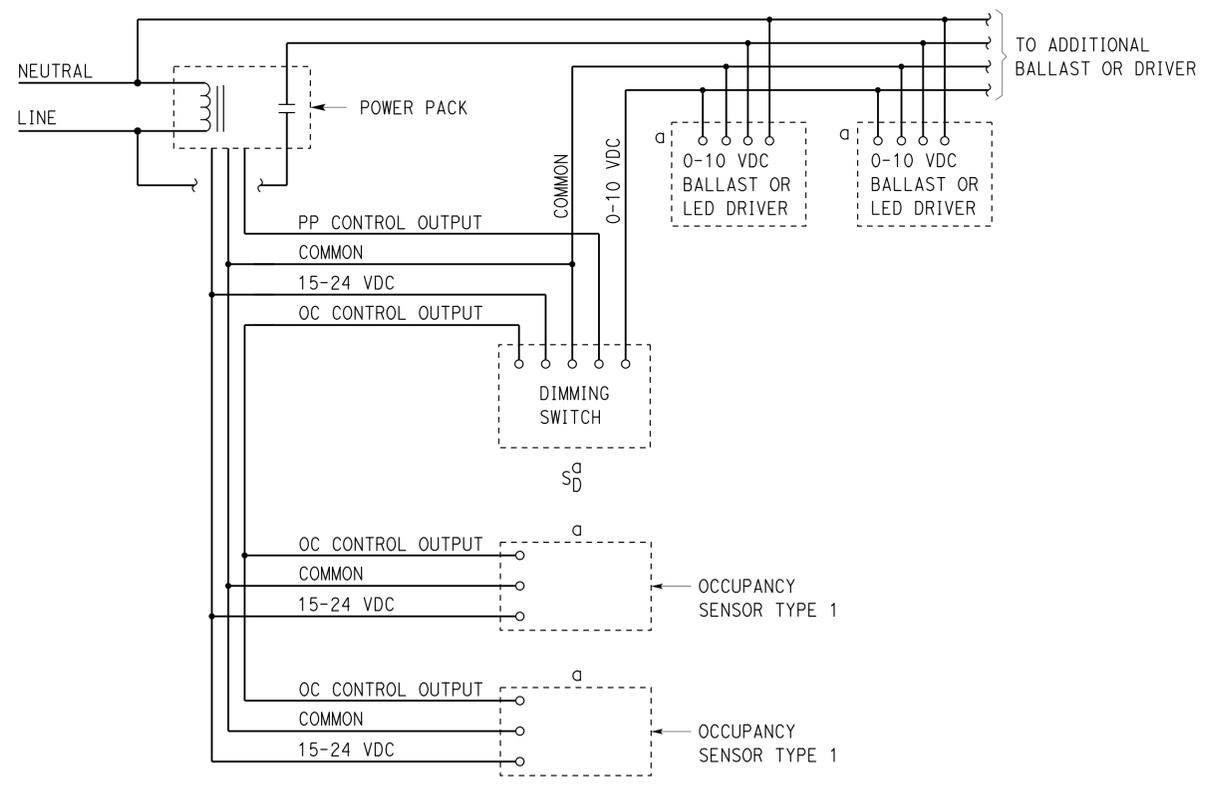
3 UNIT HEATER WIRING DIAGRAM

NO SCALE
* T₁ - Main thermostat for convenience
* T₂ - Low temperature thermostat for freeze protection

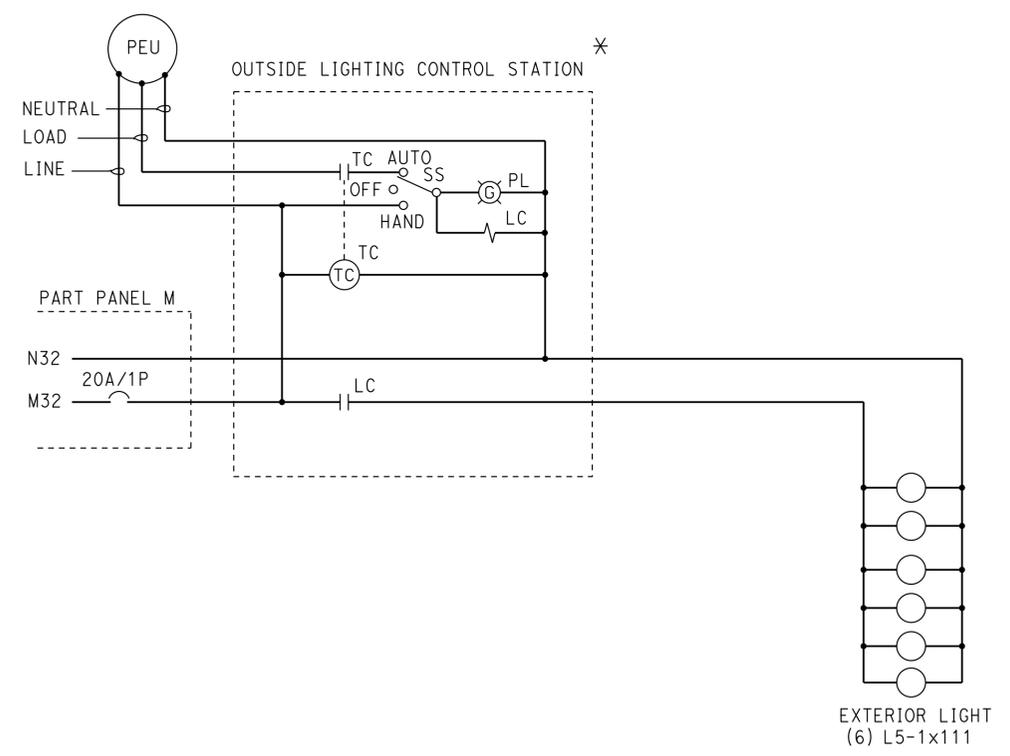


2 TYPE L2 FIXTURE MOUNTING DETAIL

NO SCALE



1 MULTIPLE CEILING MOUNTED OCCUPANCY SENSOR TYPE 1 AND DIMMING SWITCH WITH LIGHTING LOAD WIRING DIAGRAM



4 OUTSIDE LIGHTING CONTROL STATION SCHEMATIC DIAGRAM

* Install warning plate with the following inscription on the exterior door of Outside Lighting Control station:
"TO DE-ENERGIZE THIS PANEL, TURN OFF CIRCUIT BREAKER NUMBER 32 OF PANEL M".

DESIGN	BY	Jipinderpal Kaur	CHECKED	Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No.	53M5724	OJAI MAINTENANCE STATION	SHEET EE2-2			
	DETAILS	BY	Ed D. Tapalla	CHECKED			Jipinderpal Kaur	POST MILE					
	QUANTITIES	BY	Jipinderpal Kaur	CHECKED			Tommy F. Lee						
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	REVISION DATES (PRELIMINARY STAGE ONLY)				
UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371					DISREGARD PRINTS BEARING EARLIER REVISION DATES			11-18-13	4-11-14	8-1-14	10-13-14	SHEET	OF
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Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven	5724		86	86

Tommy F. Lee 10-13-14
 REGISTERED ELECTRICAL ENGINEER DATE
 2-2-2015
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 TOMMY LEE
 No. E 18534
 Exp. 12-31-16
 ELEC
 STATE OF CALIFORNIA

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MAIN: 150 A, 3P, CIRCUIT BREAKER
 VOLTS: 120/240 V, 3 Ø, 4-WIRE

PANEL M

FEEDER SIZE: 4#3/0, 1#4G
 LOCATION: EQUIPMENT BUILDING

DESCRIPTION	AMPERES			Brk	Ckt	A	B	C	Ckt	Brk	AMPERES			DESCRIPTION	
	A	B	C								A	B	C		
EVAPORATIVE COOLER-EC	8			20/2	1	•			2		15.2			AIR COMPRESSOR	
		8			3		•		4	40/3		15.2			
TRAILER DISCONNECT No. 1			10	20/1	5			•	6				15.2		
RECEPTACLES	13.5			20/1	7	•			8	20/2	4.9			INDUSTRIAL VENTILATION FAN-IVF	
SPACE		-			9			•	10		4.9				
TRAILER DISCONNECT No. 2			10	20/1	11			•	12	20/1			16	RESTROOM CHLF UNIT	
EXHAUST EVACUATION HOSE REEL AND FAN	6			20/3	13	•			14	40/2	12			WATER HEATER	
		6			15	•			16		12				
			6		17	•			18	20/1			4		UNIT HEATER
OVERHEAD DOOR MOTORS	10			30/3	19	•			20	20/1	4.4			LOW INTENSITY RADIANT HEATERS-LIRH	
		10			21	•			22		20.0				
			10		23	•			24	60/2			20.0		WELDING RECEPTACLE
STORAGE BUILDING	6			20/1	25	•			26	30/1	7.2			FUME EXHAUST FAN-FEF	
SPACE		-			27			•	28			-		SPACE	
SPARE			-	20/1	29			•	30	20/1			6	SHED AND TOOL SHED	
VEHICLE LIFT RECEPTACLE	9.5			30/3	31	•			32	20/1	10			OUTSIDE LIGHTING CONTROL STATION	
		9.5			33	•			34			-			SPACE
			9.5		35	•			36	20/1			12		LIGHTS
UNIT HEATER	16			30/1	37	•			38		16			BRIDGE CRANE	
SPACE		-			39			•	40	30/3		16			
PARTS WASHER RECEPTACLE			5	20/1	41			•	42			16			

A	B	C	TOTAL CONNECTED LOAD (AMPERES PER PHASE)
138.7	101.6	139.7	

DESIGN BY Jipinderpal Kaur CHECKED Tommy F. Lee	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 53M5724	OJAI MAINTENANCE STATION	SHEET EE2-3
			POST MILE		
			PANEL SCHEDULE		
DETAILS BY Ed D. Tapalla CHECKED Jipinderpal Kaur	UNIT: 3597 CONTRACT No.: 07-3P7004 PROJECT NUMBER & PHASE: 07120004371	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
QUANTITIES BY Jipinderpal Kaur CHECKED Tommy F. Lee	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		11-18-13 4-11-14 8-1-14 10-13-14		

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