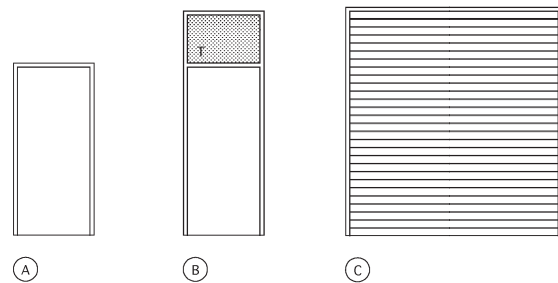


**DOOR TYPES**



**DOOR & HARDWARE SCHEDULE**

PTD. - PAINTED    ALUM - ALUMINUM    F.F. - FACTORY FINISH    FRP - FIBER REINFORCED PLASTIC

DOOR NO.	DOOR						FRAME					DETAILS			HARDWARE GROUP NUMBER	LABEL	LOUVER SIZE	REMARKS	DOOR NO.
	WIDTH	HEIGHT	THICK	TYPE	MAT'L	FINISH	WIDTH	HEIGHT	DEPTH	MAT'L	FINISH	HEAD	JAMB	SILL					
ELECTRICAL BUILDING - 20																			
2001	3'-0"	7'-0"	1 3/4"	A	FRP	F.F.	3'-4"	7'-2"	6"	FRP	F.F.	D/A112	D/A120	E/A122	14			OBSCURE GLAZING	2001
2002	9'-0"	9'-6"	--	C	ALUM	F.F.	--	--	--	--	--	A126	A126	A128	15				2002
2003	3'-0"	7'-0"	1 3/4"	B	FRP	F.F.	3'-4"	9'-4"	6"	FRP	F.F.	D/A112	D/A120	E/A122	14				2003

NOTES:  
 (1) SEE DOOR TYPES - 'T' INDICATES TEMPERED GLAZING  
 (2) ALL EXIT DOORS ARE TO BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

**BUILDING DATA**

**ELECTRICAL BUILDING**

Applicable Codes    CBC 2001  
 Occupancy Groups    F2  
 CBC Table 3A  
 Occupancy Separations    NA  
 Construction Type    II-N  
 CBC Table 6A  
 Fire Protection    The building shall be equipped with a supervised fire detection and suppression system.  
 No. of Stories    1  
 Area    1,775 SF

**ROOM FINISH SCHEDULE**

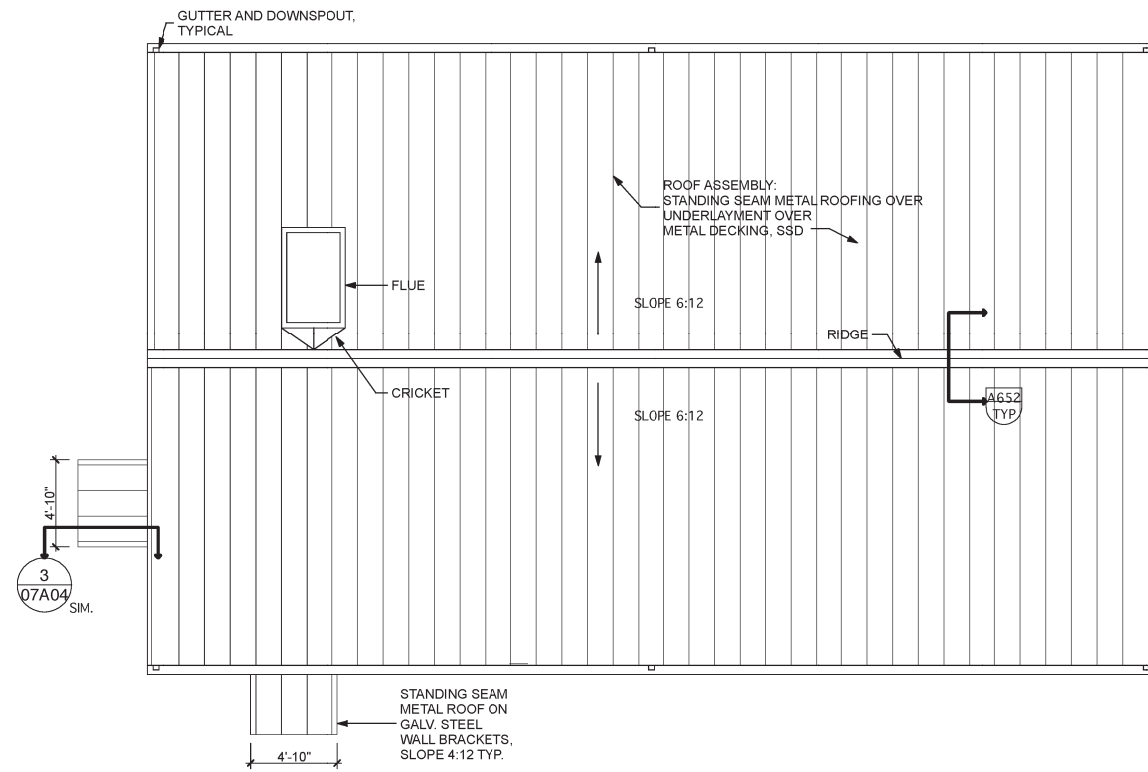
CONC. - CONCRETE

ROOM NO.	ROOM NAME	FLOOR		BASE	NORTH WALL		SOUTH WALL		EAST WALL		WEST WALL		CEILING			REMARKS	ROOM NO.
		MAT'L	FINISH		MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	HEIGHT	FINISH		
ELECTRICAL BUILDING - 20																	
20.01	ELECTRICAL ROOM	CONC.	SEE SECTION 09960	--	CONC.	--	CONC.	--	CONC.	--	CONC.	--	CONC.	16'-0"	--		20.01

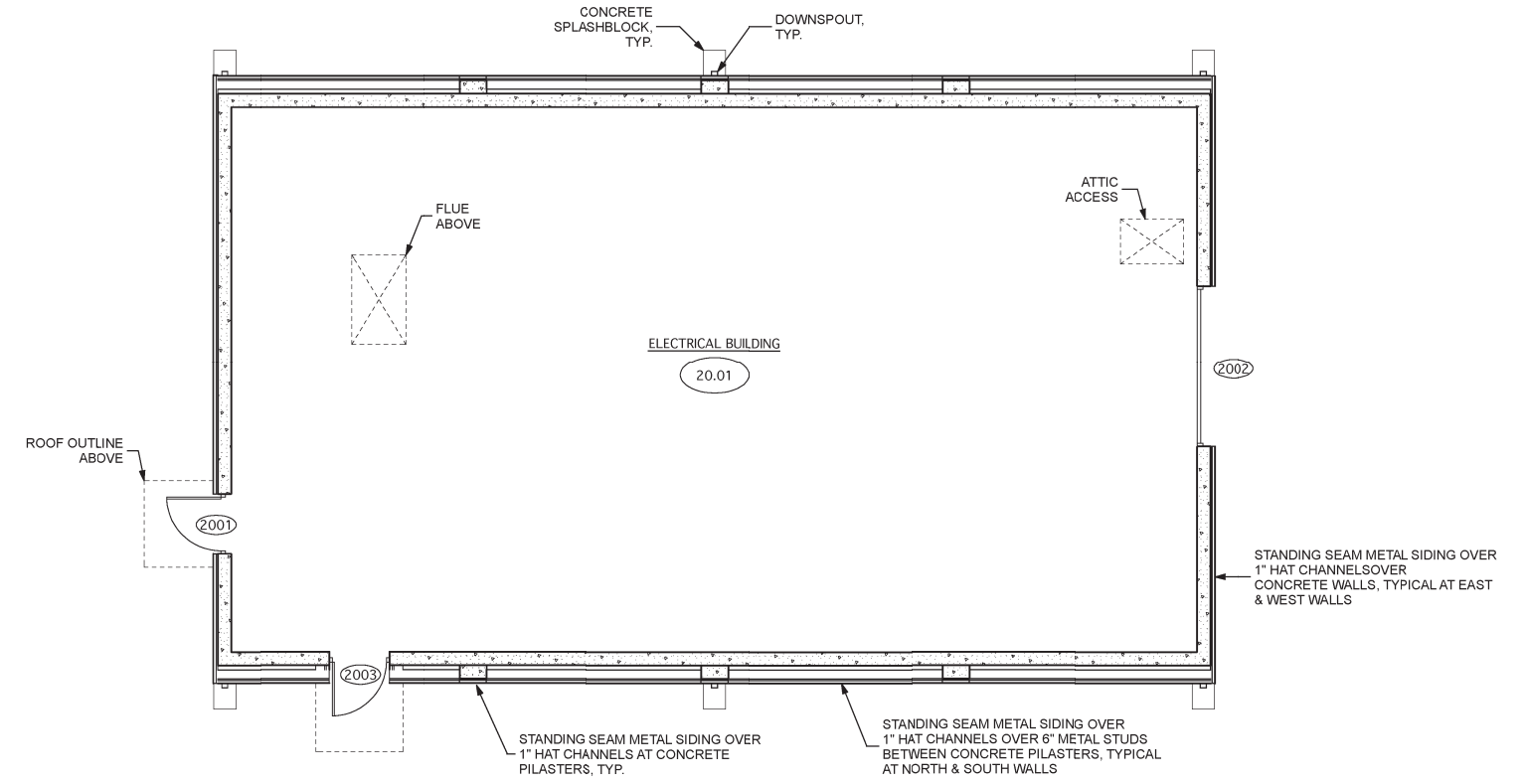
**Burks Toma**

Architects

<b>CONFORMED DOCUMENTS FOR CONSTRUCTION</b>				DESIGNED LT		PROJECT ENGINEER			CITY OF PETALUMA		VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0"  1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 6069B.10
				ELLIS CREEK WATER RECYCLING FACILITY					DRAWING NO. 20A01			
ARCHITECTURAL ELECTRICAL BUILDING SCHEDULES		SHEET NO. 460 OF 740										
REV	DATE	BY	DESCRIPTION									
FILENAME:												



**B** ROOF PLAN  
 3/16" = 1'-0"  
 FILE NO



**A** FLOOR PLAN  
 3/16" = 1'-0"  
 FILE NO

**Burks Toma**  
 Architects

<b>CONFORMED DOCUMENTS FOR CONSTRUCTION</b>			
DESIGNED	LT		
DRAWN	LT		
CHECKED	KB		
DATE	AUGUST 2005		
REV	DATE	BY	DESCRIPTION
FILENAME:			

DISCIPLINE ENGINEER

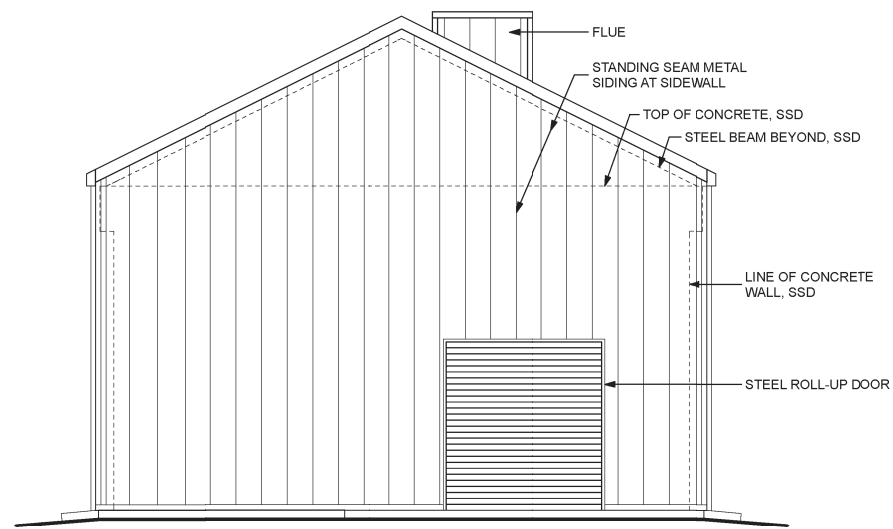
PROJECT ENGINEER

PARTNER

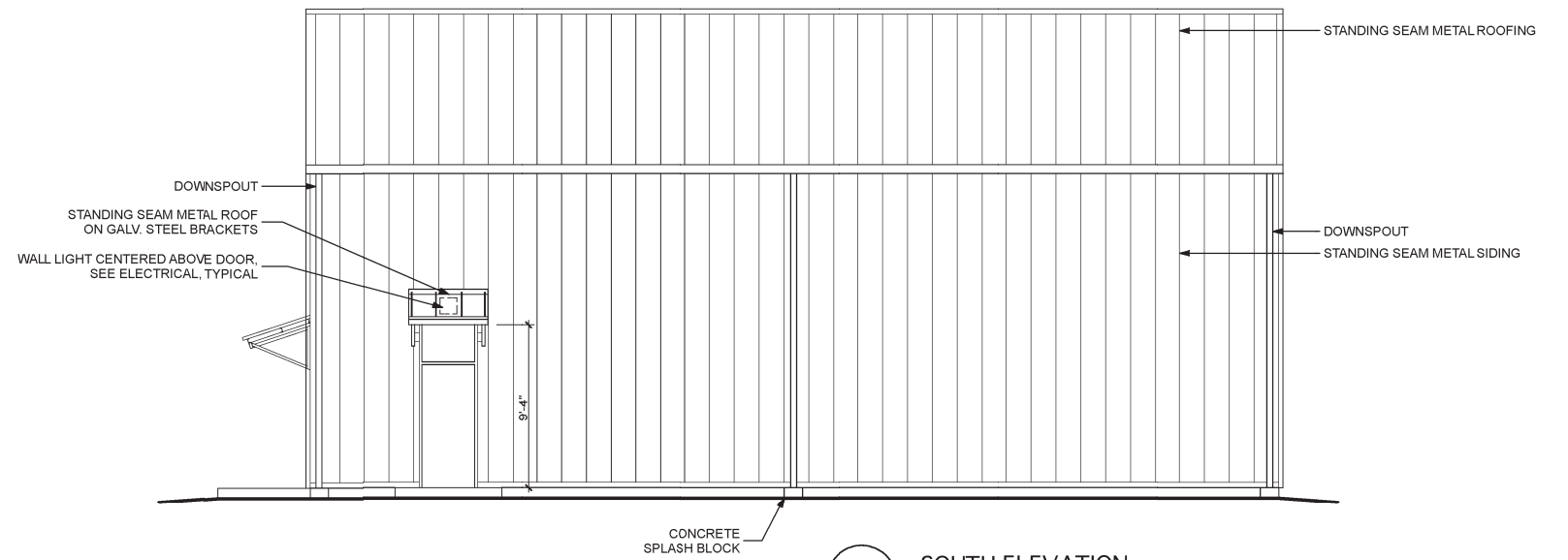


CITY OF PETALUMA  
 ELLIS CREEK WATER RECYCLING FACILITY  
 ARCHITECTURAL  
 ELECTRICAL BUILDING  
 FLOOR PLAN/ROOF PLAN

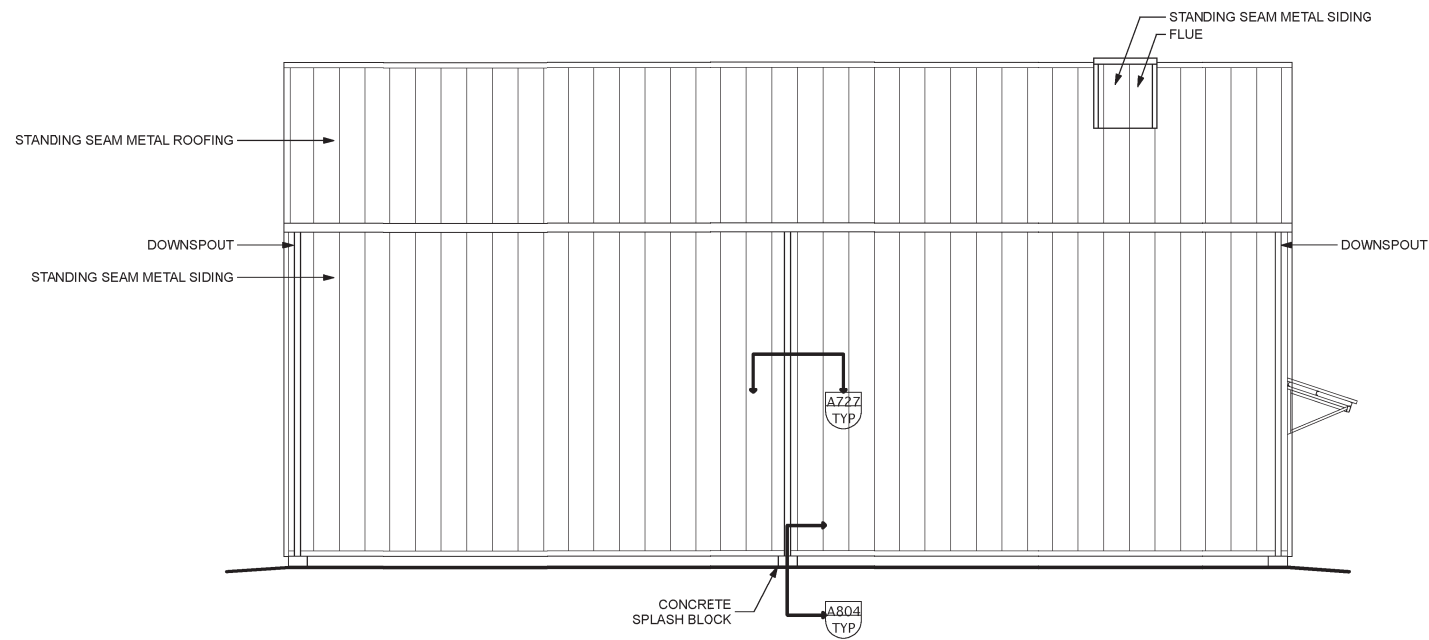
VERIFY SCALES	JOB NO.
BAR IS ONE INCH ON ORIGINAL DRAWING	60698.10
0 1"	DRAWING NO.
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	20A02
	SHEET NO.
	461 OF 740



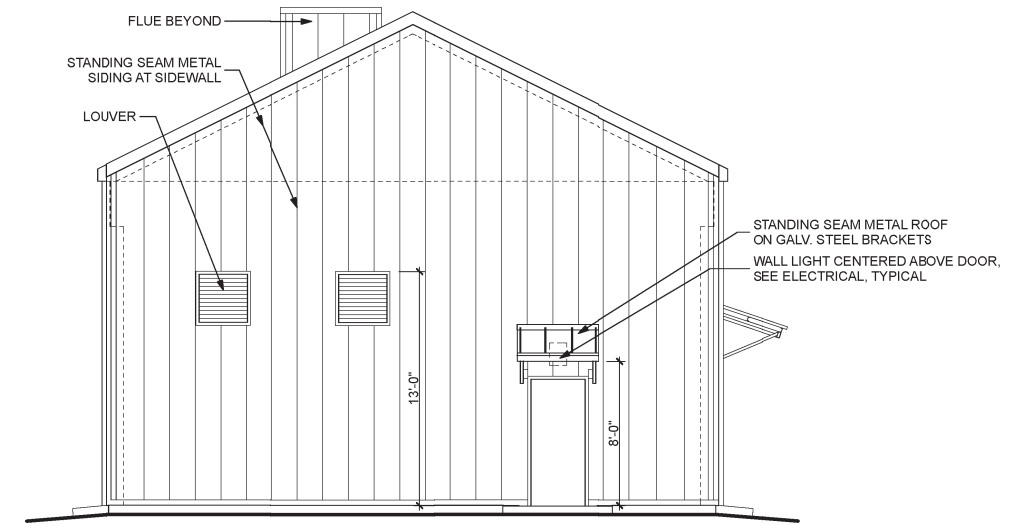
**A** EAST ELEVATION  
3/16" = 1'-0"  
FILE NO



**B** SOUTH ELEVATION  
3/16" = 1'-0"  
FILE NO



**C** NORTH ELEVATION  
3/16" = 1'-0"  
FILE NO



**D** WEST ELEVATION  
3/16" = 1'-0"  
FILE NO

**Burks Toma**  
Architects

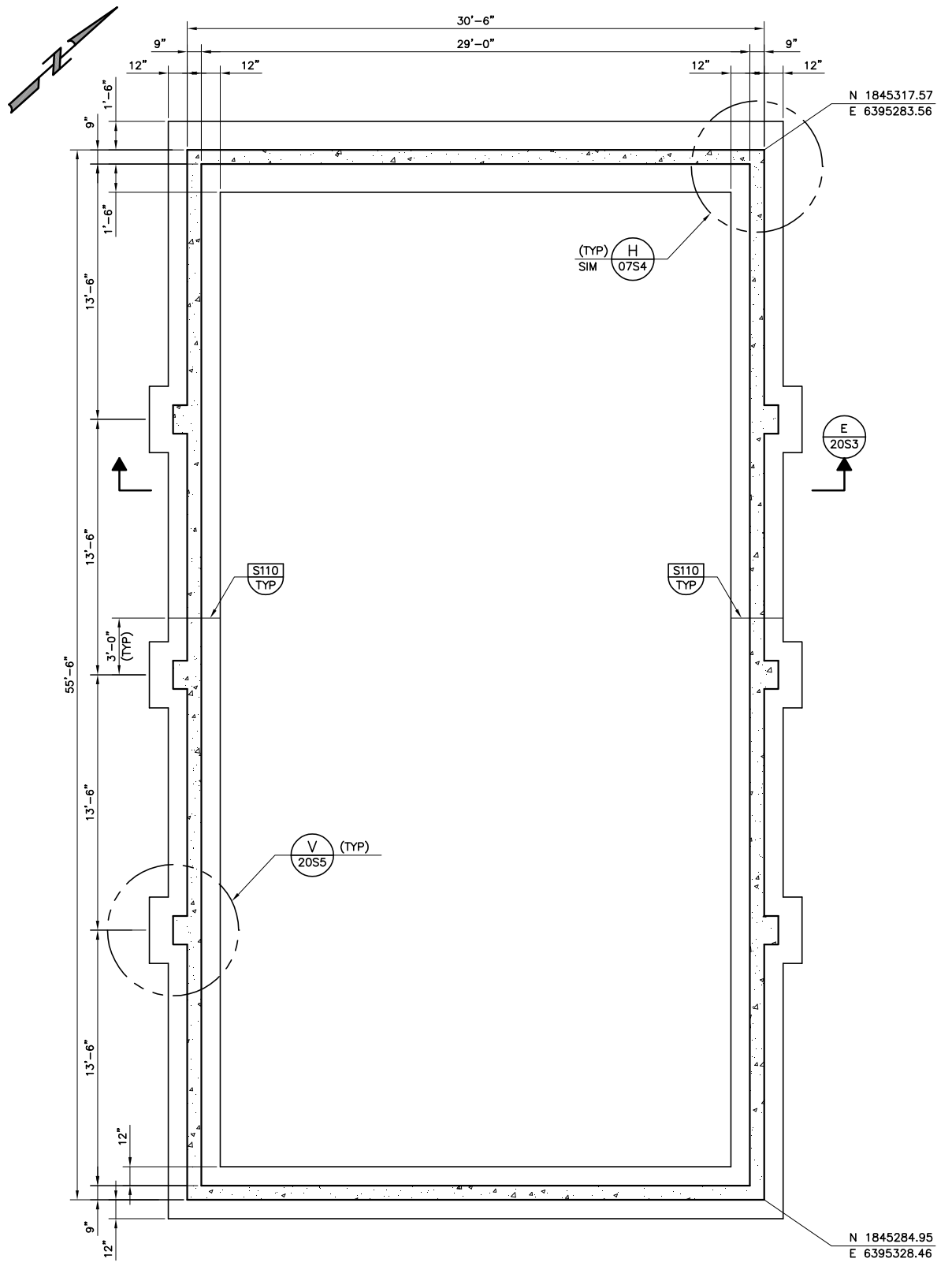
<b>CONFORMED DOCUMENTS FOR CONSTRUCTION</b>			
DESIGNED	LT		
DRAWN	LT		
CHECKED	KB		
DATE	AUGUST 2005		
REV	DATE	BY	DESCRIPTION
FILENAME:			

DISCIPLINE ENGINEER  
  
 PROJECT ENGINEER  
 PARTNER



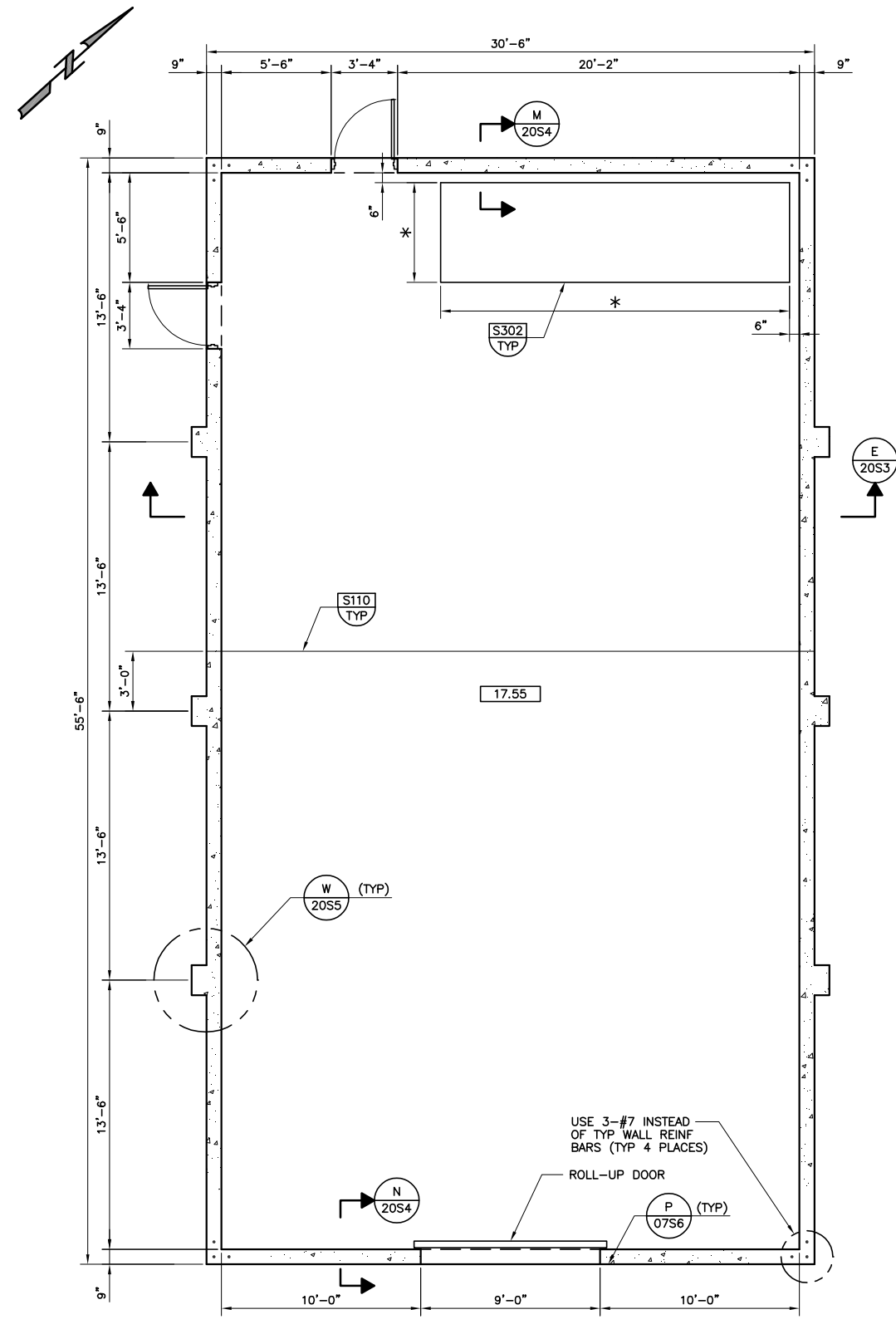
CITY OF PETALUMA  
 ELLIS CREEK WATER RECYCLING FACILITY  
 ARCHITECTURAL  
 ELECTRICAL BUILDING ELEVATIONS

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"	JOB NO. 60698.10
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	DRAWING NO. 20A03
	SHEET NO. 462 OF 740



NOTE:  
1. SEE ELEC DWGS FOR ELEC DUCT BANK LOCATIONS.

**(A) FOUNDATION PLAN**  
SCALE: 1/4"=1'-0"  
FILE: 20S117



NOTES:  
1. SEE MECH AND ELEC DWG FOR HVAC AND EQUIPMENT LOCATIONS.  
2. \* DIMENSIONS PER EQUIPMENT MFR.

**(B) FLOOR PLAN**  
SCALE: 1/4"=1'-0"  
FILE: 20S113

Last Saved By: CVSTL 4-14-05 04:21pm

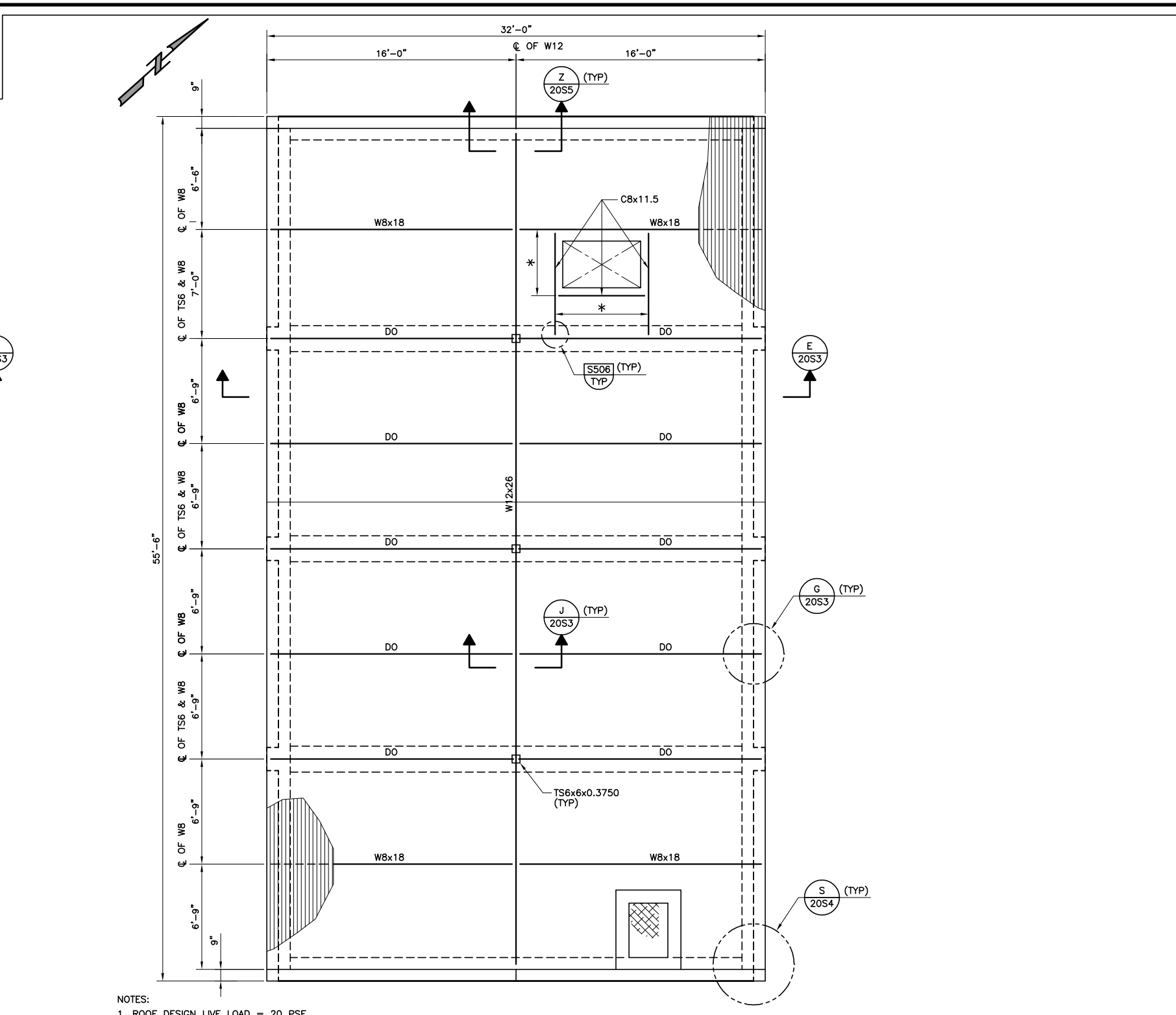
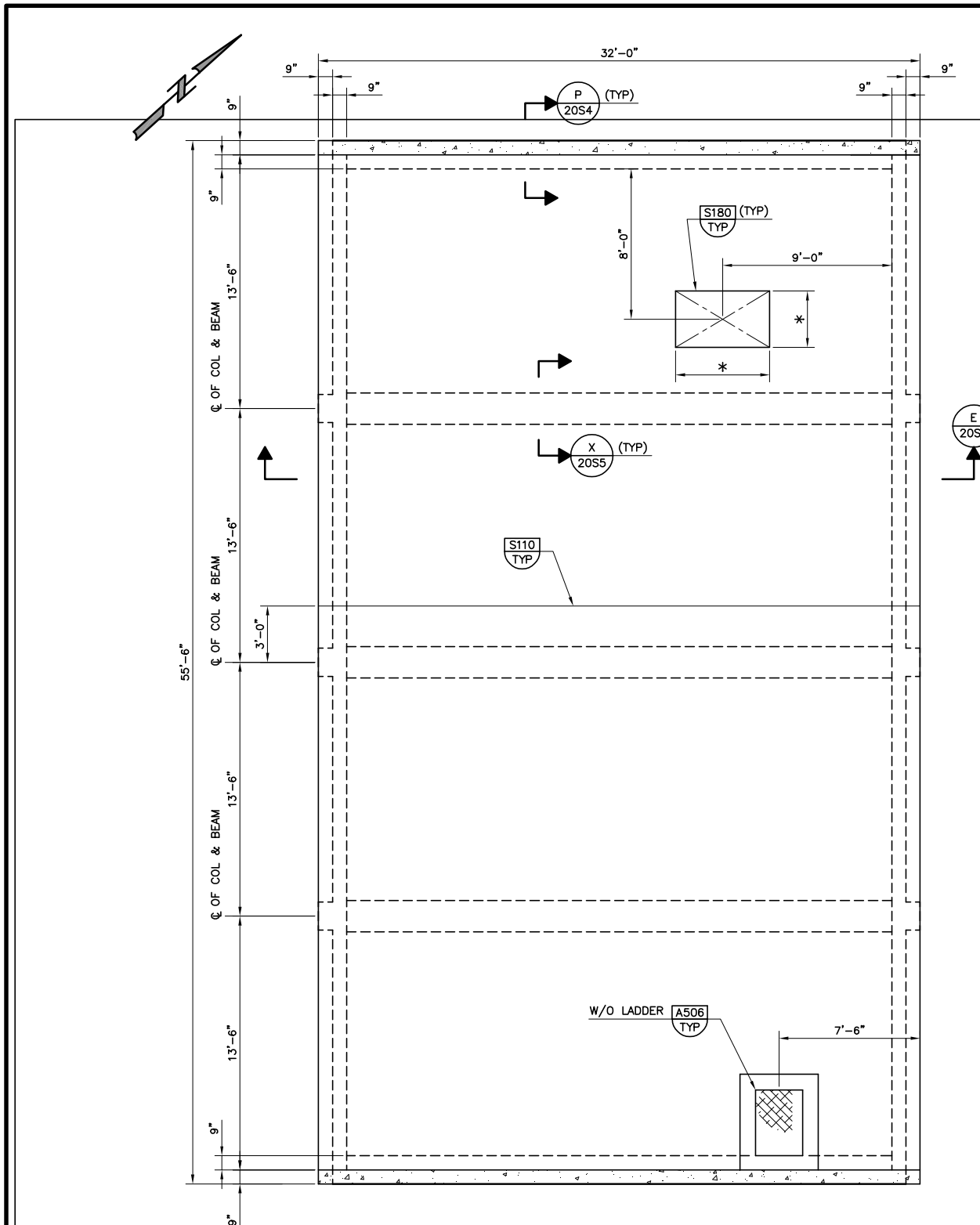
REV	DATE	BY	DESCRIPTION

<b>CONFORMED DOCUMENTS FOR CONSTRUCTION</b>	
DESIGNED WIT	
DRAWN DST	
CHECKED VWW	
DATE JULY, 2005	

PROJECT ENGINEER	PARTNER

CITY OF PETALUMA  
ELLIS CREEK WATER RECYCLING FACILITY  
STRUCTURAL  
ELECTRICAL BUILDING  
FOUNDATION AND FLOOR PLANS

<b>VERIFY SCALES</b> BAR IS ONE INCH ON ORIGINAL DRAWING 0 — 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 6069B.10
	DRAWING NO. 20S1
	SHEET NO. 463 OF 740



- NOTES:
- DESIGN CONC ROOF LIVE LOAD = 20 PSF
  - GABLE ROOF FRAMING AND COL NOT SHOWN FOR CLARITY. FOR GABLE ROOF DETAIL, SEE PLAN D-20S2
  - \* DIMENSIONS PER EQUIPMENT MFR.

**C** CONC ROOF PLAN @ EL 36.00  
 SCALE: 1/4"=1'-0"  
 FILE: 20S115

- NOTES:
- ROOF DESIGN LIVE LOAD = 20 PSF.
  - METAL ROOFING NOT SHOWN FOR CLARITY.
  - THE STL DECK SHALL BE ASC B36 20 GAUGE, OR EQUAL, WELD EACH DECK SECTION TO SUPPORTS TRANSVERSE TO DECK SECTION SPAN W/ 4-1/2" EFFECTIVE DIAMETER PUDDLE WELDS AT EACH SUPPORT. WELD DECK SECTIONS TO BEAM SUPPORTS PARALLEL TO DECK SECTION SPAN W/ 1/2" EFFECTIVE DIAMETER PUDDLE WELDS AT 12" OC. WELD DECK SECTIONS TO EAVE BEARING PL PARALLEL TO DECK SECTIONS W/ 1/2" EFFECTIVE DIAMETER PUDDLE WELDS AT 12" OC. WELD DECK SEAMS W/ 1-1/2" LONG TOP SEAM WELDS AT 12" OC.
  - ROOF DECK IS NOT SHOWN COMPLETELY FOR CLARITY SEE S702 (TYP) FOR ROOF DECK MARK-UP SECTION.
  - \* DIMENSIONS PER EQUIPMENT MFR.

**D** GABLE ROOF FRAMING PLAN  
 SCALE: 1/4"=1'-0"  
 FILE: 20S119

Last Saved By: CVSTW 4-29-05 02:10pm

REV	DATE	BY	DESCRIPTION

DESIGNED WIT  
 DRAWN DST/RG  
 CHECKED VWW  
 DATE JULY, 2005

DISCIPLINE ENGINEER  
**WU-CHIANG TENG**  
 No. C35597  
 Exp. 9/30/03  
 CIVIL  
 STATE OF CALIFORNIA

PROJECT ENGINEER  
**DOUGLAS W. HUNG**  
 No. C38950  
 Exp. 3/31/07  
 CIVIL  
 STATE OF CALIFORNIA

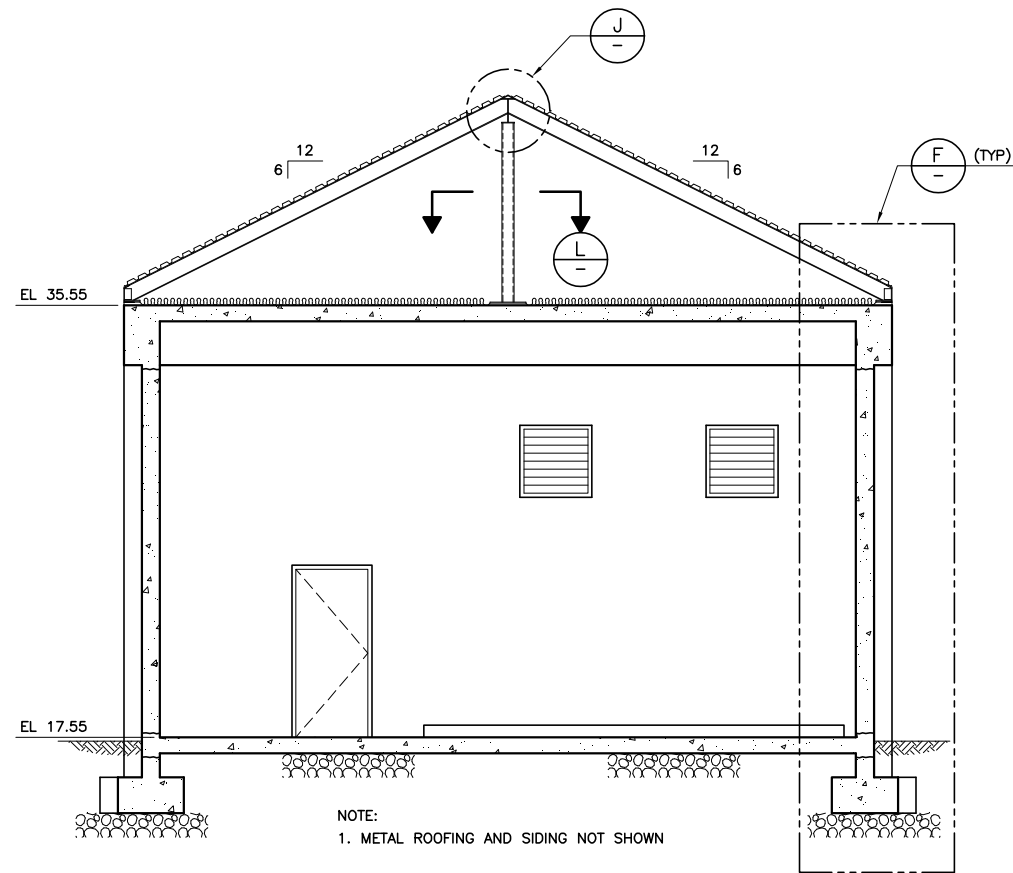
PARTNER  
**WILLIAM KNORF**  
 No. 19174  
 Exp. 9/30/05  
 CIVIL  
 STATE OF CALIFORNIA



CITY OF PETALUMA  
 ELLIS CREEK WATER RECYCLING FACILITY  
 STRUCTURAL  
 ELECTRICAL BUILDING  
 ROOF AND ROOF FRAMING PLANS

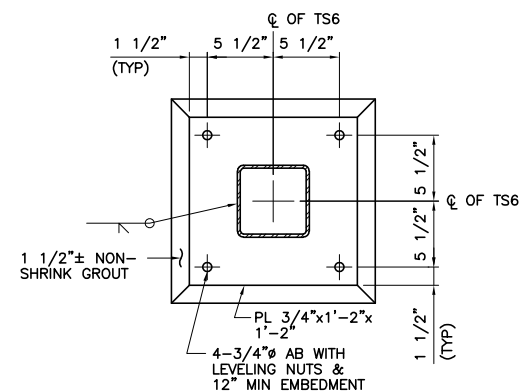
VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
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 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6069B.10  
 DRAWING NO. 20S2  
 SHEET NO. 464 OF 740

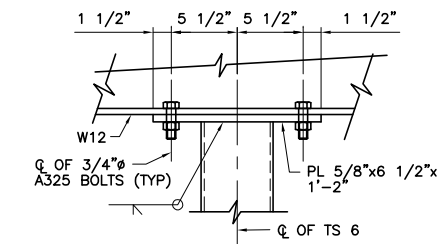


**E SECTION**  
2S101  
SCALE: 1/4" = 1'-0"  
FILE: 20S121

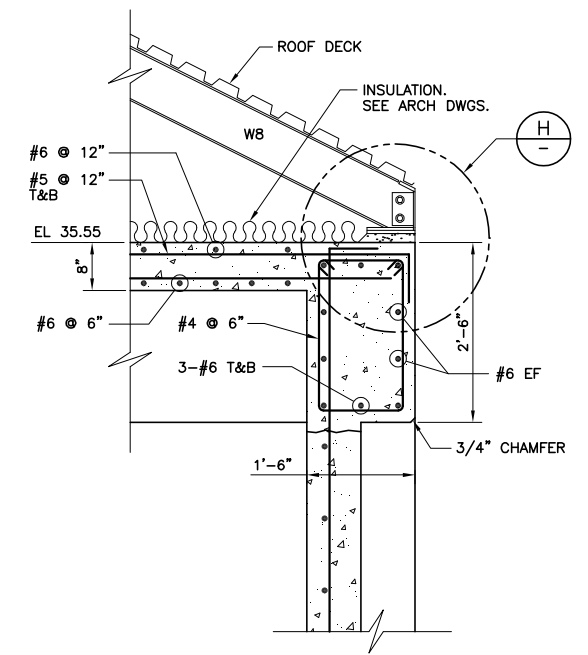
NOTE:  
1. METAL ROOFING AND SIDING NOT SHOWN



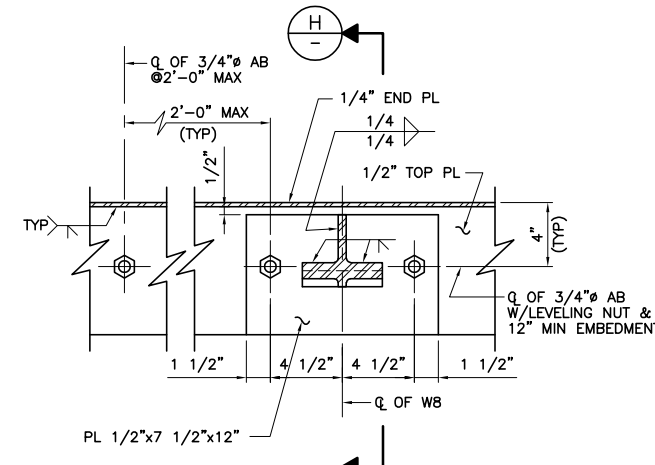
**L DETAIL**  
SCALE: 1 1/2" = 1'-0"  
FILE: S-20S200



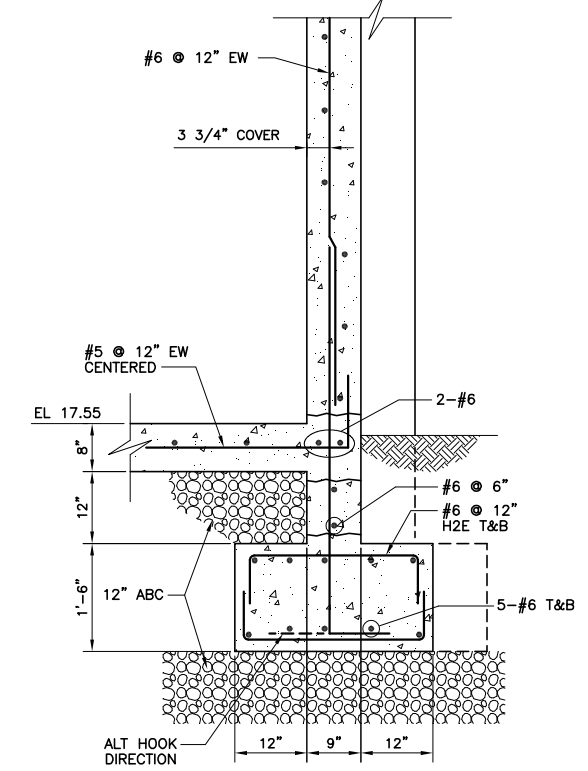
**K SECTION**  
SCALE: 1 1/2" = 1'-0"  
FILE: S-20S202



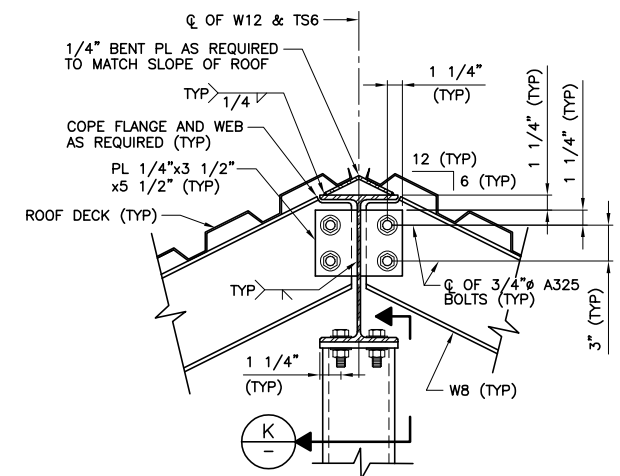
**H DETAIL**  
SCALE: 3/4" = 1'-0"  
FILE: 20S126



**G DETAIL**  
20S2  
SCALE: 2" = 1'-0"  
FILE: S-20S205

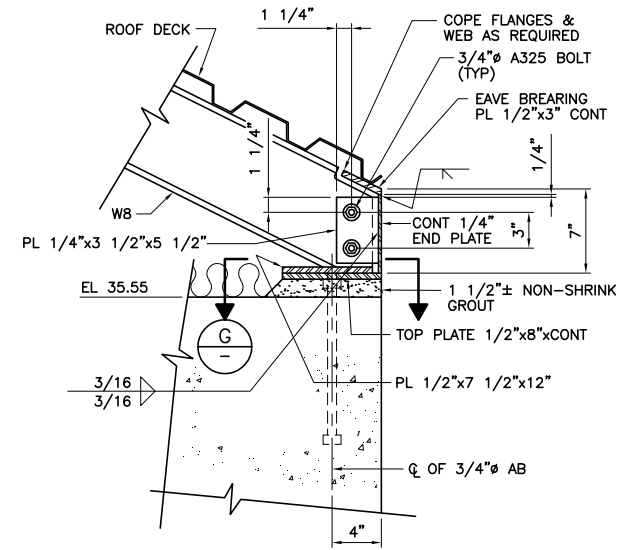


NOTE: METAL ROOFING AND SIDING NOT SHOWN



**J SECTION**  
20S2  
SCALE: 1 1/2" = 1'-0"  
FILE: S-20S208

NOTE:  
METAL ROOFING NOT SHOWN FOR CLARITY.  
SEE ARCHITECTURAL DWGS FOR DETAILS.



**H SECTION**  
SCALE: 1 1/2" = 1'-0"  
FILE: S-20S204

NOTE:  
METAL ROOFING AND SIDING NOT SHOWN. SEE ARCHITECTURAL  
DRAWINGS FOR DETAILS.

Last Saved By: DST (WFO) 4-20-05 05:00pm

REV	DATE	BY	DESCRIPTION

**CONFORMED DOCUMENTS FOR CONSTRUCTION**

DESIGNED WIT	
DRAWN DST/RG	
CHECKED WIT	
DATE JULY, 2005	

DISCIPLINE ENGINEER

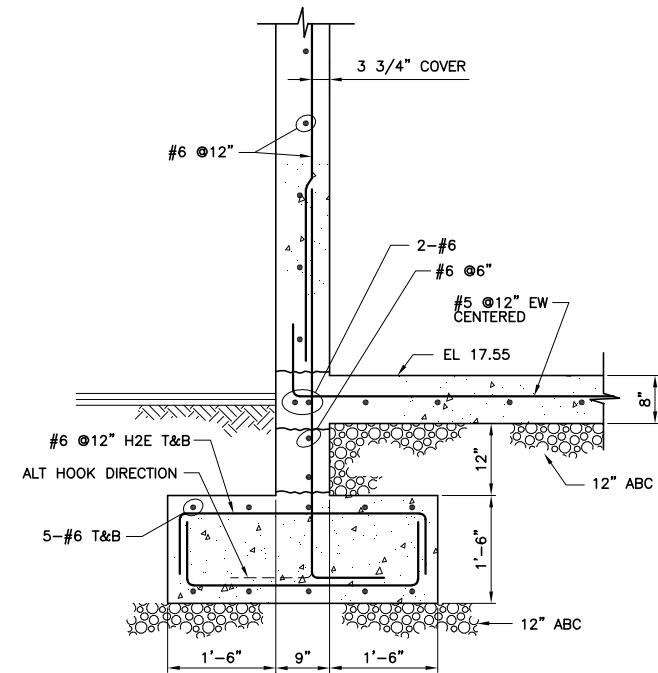
PROJECT ENGINEER	
PARTNER	
REGISTERED PROFESSIONAL ENGINEER	
WILLIAM KNORR, No. 19174, Exp. 9/30/05, CIVIL, STATE OF CALIFORNIA	

**carollo engineers**

CITY OF PETALUMA  
ELLIS CREEK WATER RECYCLING FACILITY  
STRUCTURAL  
ELECTRICAL BUILDING  
SECTIONS AND DETAILS

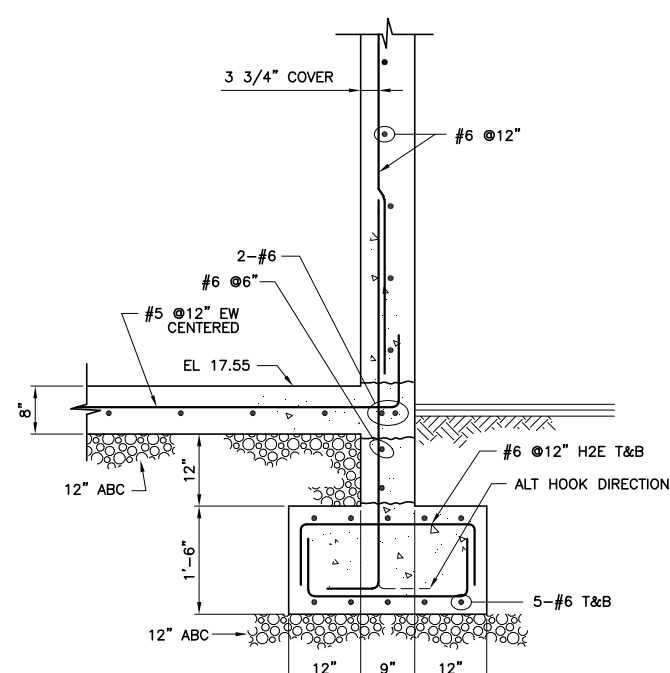
**VERIFY SCALES**  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1" 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6069B.10  
DRAWING NO. 20S3  
SHEET NO. 465 OF 740



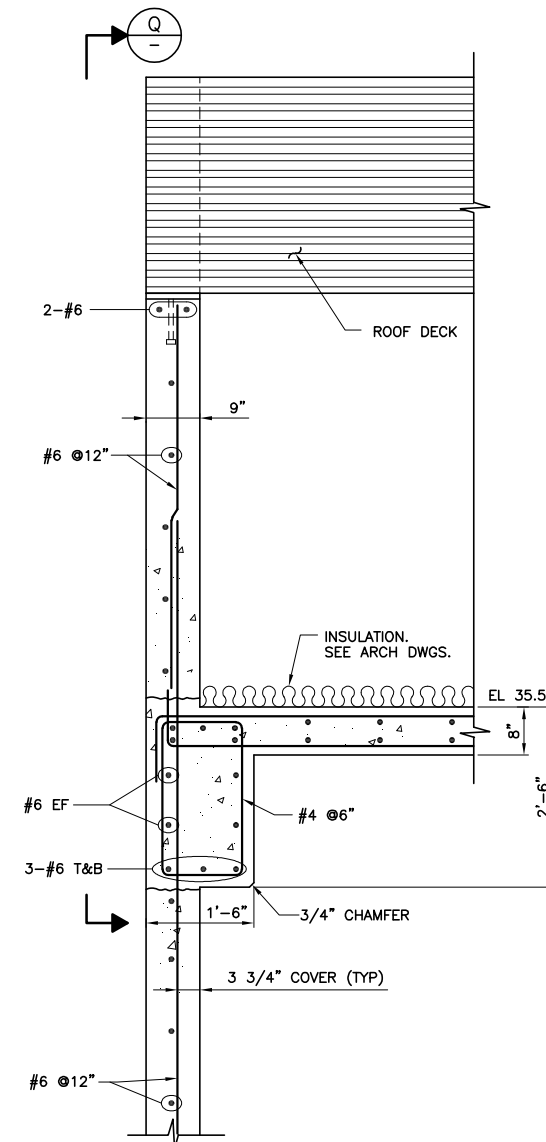
NOTE:  
METAL ROOFING AND SIDING NOT SHOWN.

**M SECTION**  
20S1 SCALE: 3/4" = 1'-0"  
FILE: S-20S210



NOTE:  
METAL ROOFING AND SIDING NOT SHOWN.

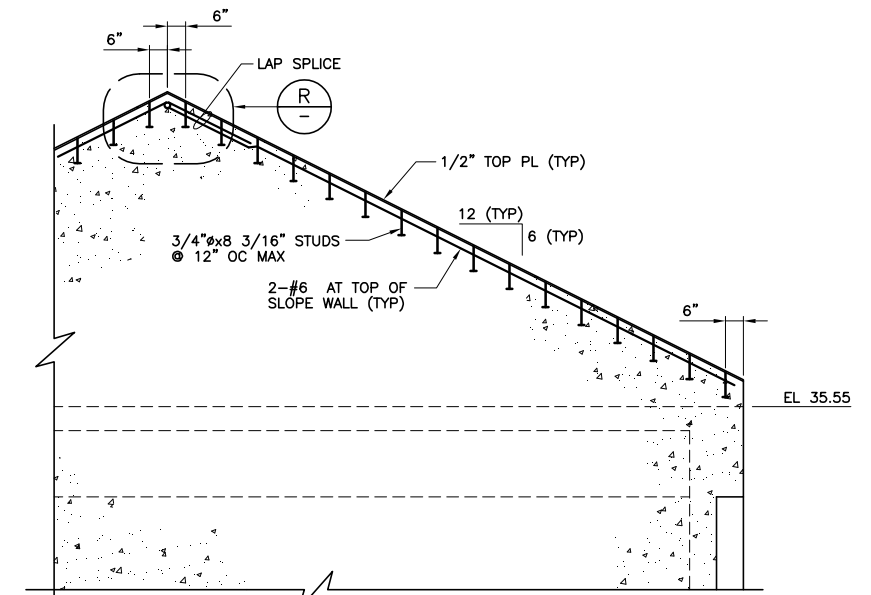
**N SECTION**  
20S1 SCALE: 3/4" = 1'-0"  
FILE: S-20S211



DETAILS.

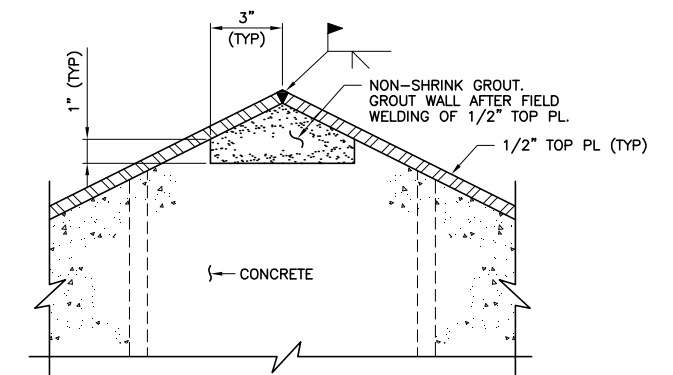
NOTE:  
METAL ROOFING AND SIDING NOT SHOWN.

**P SECTION**  
20S2 SCALE: 3/4" = 1'-0"  
FILE: S-20S212

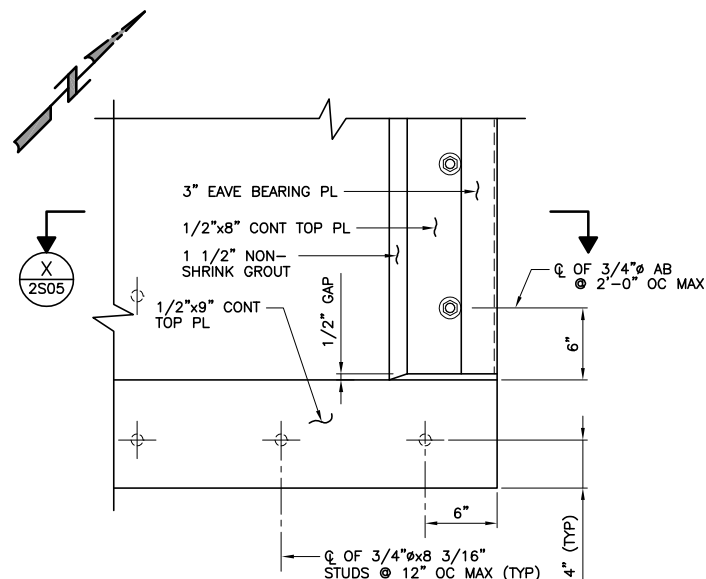


NOTES:  
1. METAL ROOFING, SIDING, AND ROOF DECK NOT SHOWN.  
2. WALL REINF BARS NOT SHOWN COMPLETELY FOR CLARITY.

**Q SECTION**  
SCALE: 3/8" = 1'-0"  
FILE: S-20S217



**R DETAIL**  
SCALE: 3" = 1'-0"  
FILE: S-20S213

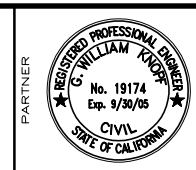


**S PLAN**  
20S2 SCALE: 1 1/2" = 1'-0"  
FILE: S-20S218

Plot Saved By: CIVIL 4-20-05 05:00pm

REV	DATE	BY	DESCRIPTION

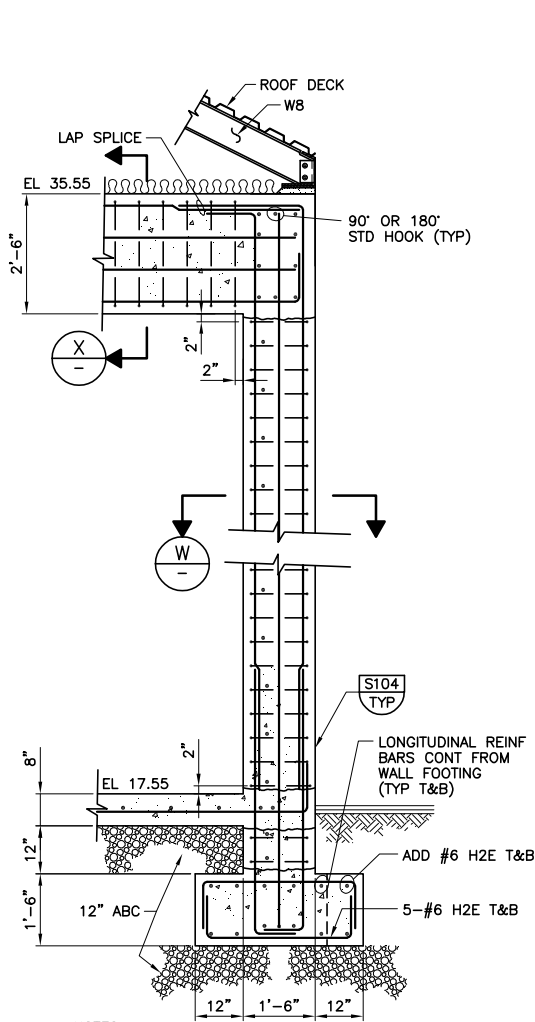
DESIGNED  
WIT  
DRAWN  
RG  
CHECKED  
VWW  
DATE  
JULY, 2005



CITY OF PETALUMA  
ELLIS CREEK WATER RECYCLING FACILITY  
STRUCTURAL  
ELECTRICAL BUILDING  
PLAN, SECTIONS AND DETAIL

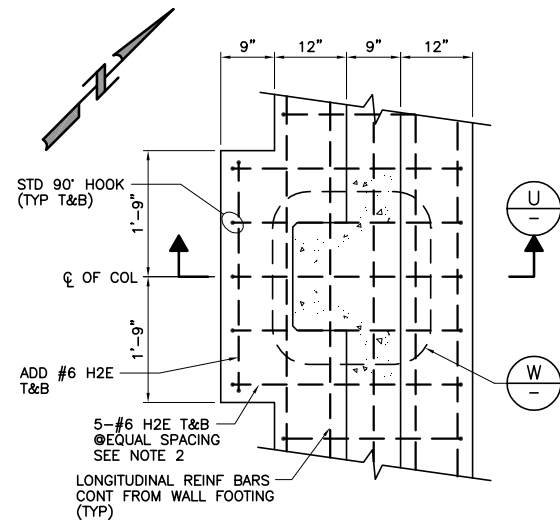
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.  
6069B.10  
DRAWING NO.  
20S4  
SHEET NO.  
466 OF 740



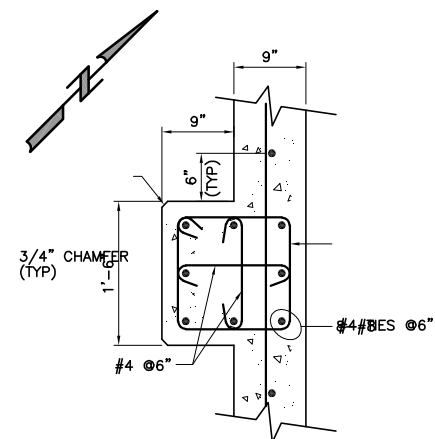
NOTES:  
 1. METAL ROOFING AND SIDING NOT SHOWN.  
 2. ROOF SLAB REINF BARS NOT SHOWN

**U SECTION**  
 SCALE: 1/2" = 1'-0"  
 FILE: S-20S215



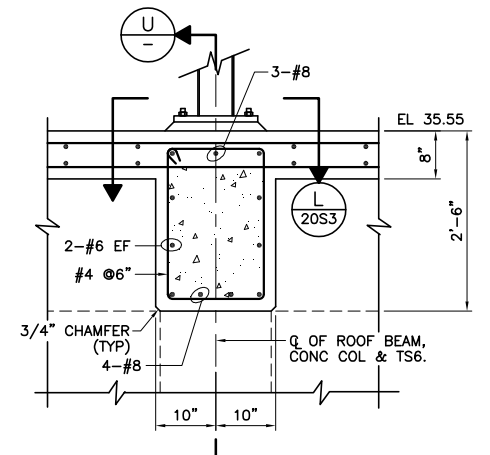
NOTES:  
 1. VERT REINF BARS NOT SHOWN FOR CLARITY.  
 2. ADJUST FOOTING REINF BARS AS REQUIRED FOR COLUMN VERT REINF BARS.

**V PARTIAL PLAN**  
 SCALE: 3/4" = 1'-0"  
 FILE: S-20S203



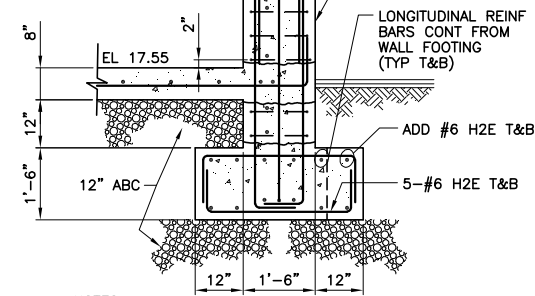
NOTE:  
 METAL ROOFING AND SIDING NOT SHOWN.

**W DETAIL - COLUMN**  
 SCALE: 1" = 1'-0"  
 FILE: S-20S201



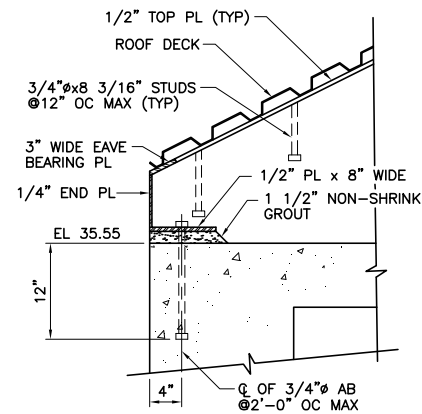
NOTE:  
 INSULATION NOT SHOWN.

**X ROOF BEAM DETAIL**  
 SCALE: 3/4" = 1'-0"  
 FILE: S-20S214



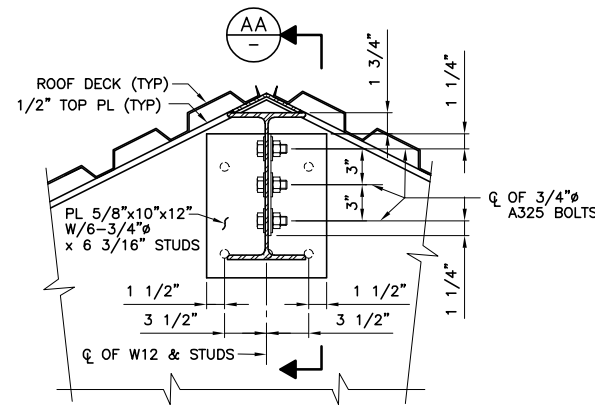
NOTES:  
 1. METAL ROOFING AND SIDING NOT SHOWN.  
 2. ROOF SLAB REINF BARS NOT SHOWN

**U SECTION**  
 SCALE: 1/2" = 1'-0"  
 FILE: S-20S215



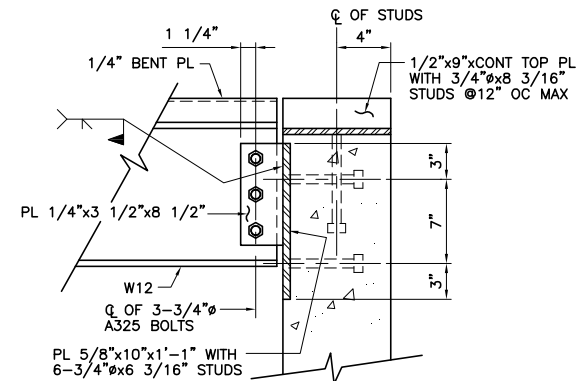
NOTE:  
 METAL ROOFING AND SIDING NOT SHOWN.

**X SECTION**  
 SCALE: 1" = 1'-0"  
 FILE: S-20S207



NOTE:  
 METAL ROOFING NOT SHOWN FOR CLARITY.  
 SEE ARCHITECTURAL DWGS FOR DETAILS.

**Z SECTION**  
 SCALE: 1 1/2" = 1'-0"  
 FILE: S-20S209



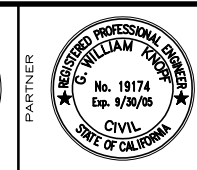
NOTE:  
 ROOF DECK, METAL ROOFING AND SIDING NOT SHOWN

**AA SECTION**  
 SCALE: 1 1/2" = 1'-0"  
 FILE: S-20S206

Plot Saved By: CIVIL, 4-14-05, 04:28pm

**CONFORMED DOCUMENTS FOR CONSTRUCTION**

DESIGNED WIT  
 DRAWN RG  
 CHECKED VWV  
 DATE JULY, 2005



CITY OF PETALUMA  
 ELLIS CREEK WATER RECYCLING FACILITY  
 STRUCTURAL  
 ELECTRICAL BUILDING  
 PARTIAL PLAN, SECTIONS AND DETAILS

**VERIFY SCALES**  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6069B.10  
 DRAWING NO. 20S5  
 SHEET NO. 467 OF 740