

NEW CANOPY
P&F METALS
301 S BROADWAY
TURLOCK, CA

PROJECT: NEW CANOPY FOR P&F METALS
APN: 043049085
ADDRESS: 301 S BROADWAY
TURLOCK, CA
SCOPE OF WORK: TO ADD A NEW CANOPY TO AN EXISTING CONCRETE SLAB.
OCCUPANCY: GROUP U
CONSTRUCTION TYPE: V
BUILDING AREA: 3,553 SF
(ROOF AREA)
CANOPY HEIGHT: ± 23'-6" FT
ALLOWABLE STORIES: N/A
FIRE SPRINKLERS: N/A
APPLICABLE CODE: 2019 CBC, CMC, CPC, CFC, CEC,
2019 CALGREEN CODE
2019 CALIFORNIA ENERGY CODE
CITY OF TURLOCK
FIRE ALARM: NONE
ENGINEER OF RECORD: CAL MILL ENGINEERING AND PROJECT MANAGEMENT
MICHAEL MARTIN
213 C STREET
TURLOCK, CA 95380
209-417-3151
PARKING: NO CHANGE TO PARKING

STRUCTURAL NOTES

- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. ALL CONFLICTS OR DISCREPANCIES SHALL BE RESOLVED PRIOR TO CONSTRUCTION OR FABRICATION OR BEFORE FURTHER PROCEEDING WITH THE WORK IN PROGRESS.
- NOTES AND DETAILS ON OTHER SHEETS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES. NOTIFY ENGINEER OF RECORD TO RESOLVE CONFLICTS, OTHERWISE USE THE MORE STRINGENT OF THE TWO CONDITIONS.
- WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS IT SHALL BE THE LATEST EDITION AND/OR ADDENDUM.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO CURRENT EDITION OF CBC, STATE AND LOCAL CODES OR REQUIREMENTS.

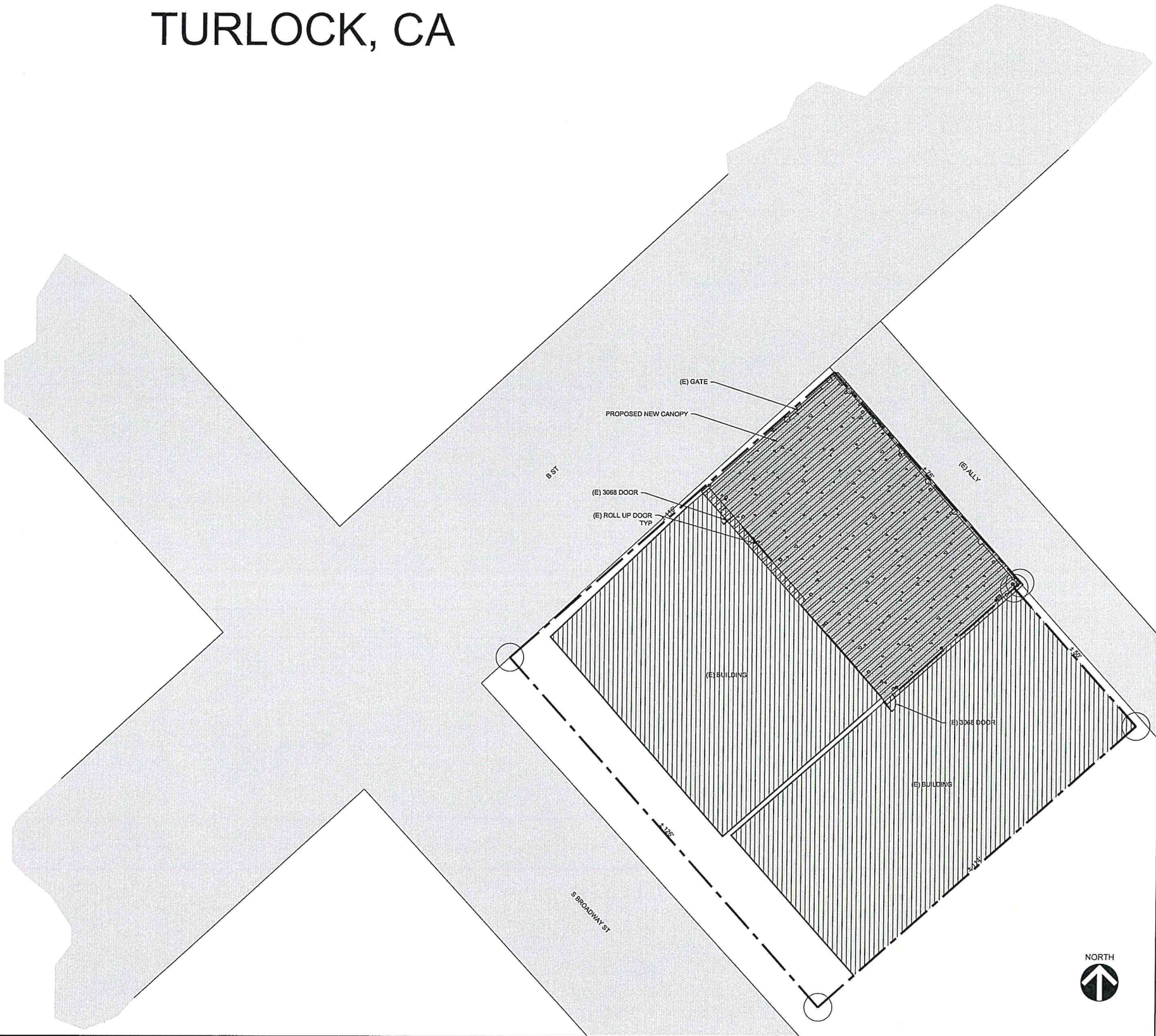
STEEL

- THE DESIGN, FABRICATION AND ERECTION OF STEEL SHALL BE IN ACCORDANCE WITH AISC 360 AND AISC 341 INCLUDING ANY ENFORCEMENT AGENCY AMENDMENTS.
- WELDING SHALL CONFORM TO CBC SECTION 2204.1. ALL WELDING SHALL BE DONE WITH E70 SERIES ELECTRODES
- GROOVE WELDS SHALL BE COMPLETE JOINT PENETRATION WELDS, UON. GROOVE WELDS SHALL BE TERMINATED AT THE END OF JOINTS IN A MANNER THAT WILL ENSURE SOUND WELDS. USE WELD TABS AND BACKING BARS ALIGNED TO PROVIDE AN EXTENSION OF THE JOINT PREPARATION. REMOVE EXTENSIONS UPON COMPLETION & COOLING OF THE WELD. GRIND ENDS OF THE WELD SMOOTH AND FLUSH WITH THE EDGES OF THE ABUTTING PARTS.
- WHERE "ALL AROUND" FILLET WELDS ARE INDICATED AT CONCEALED/NON-EXPOSED SQUARE OR RECTANGULAR HSS CONNECTIONS TO PLATES, FILLET WELDS ARE NOT REQUIRED AT RADIUS CORNERS, UON.
- FIELD WELDING TO BE DONE BY WELDERS CERTIFIED FOR STRUCTURAL STEEL, REINFORCING STEEL, LIGHT GAUGE STEEL.
- SHOP WELDS MUST BE PERFORMED IN A LICENSED FABRICATOR'S SHOP.
- CONNECTORS SHALL CONFORM TO SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS.
- BOLTS FOR STEEL-TO-STEEL CONNECTIONS SHALL BE PLACED IN STANDARD SIZE HOLES, UON. BOLTS FOR STEEL-TO-CONCRETE/MASONRY CONNECTIONS SHALL BE PLACED IN ANCHOR ROD HOLES, UON. USE STANDARD AISC PITCH & GAUGE FOR BOLTED CONNECTIONS, UON.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL TEMPORARY SUPPORTS REQUIRED FOR ERECTION. THIS STRUCTURE MAY NOT BE SELF-SUPPORTING AS DEFINED IN THE AISC CODE OF STANDARD PRACTICE; THEREFORE ERECTION BRACING IS REQUIRED AND IS TO BE PREPARED BY A LICENSED STRUCTURAL ENGINEER.

SHEET INDEX:

G00 SITE PLAN AND PROJECT DATA
S30 FOUNDATION PLAN
S21 FRAMING PLAN
S40 ELEVATIONS
S80 DETAILS
S81 DETAILS

STRUCTURAL STEEL SHALL CONFORM TO ASTM STANDARDS, MATERIAL SPECIFICATIONS FOR STRUCTURAL STEEL			
	ASTM	Fy (KSI)	
W BEAMS	A36	36	
PLATES & BARS	A240, 304	50	
STRUCTURAL TUBING (HSS SQUARE & RECTANGULAR)	A500, GRADE B	46	
HIGH STRENGTH BOLTS	1/2" Ø TO 1" Ø	A325, HEAVY HEX, TYPE I	92
	1 1/4" Ø TO 1 1/2" Ø		81



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PROPOSED DRAWINGS FOR:

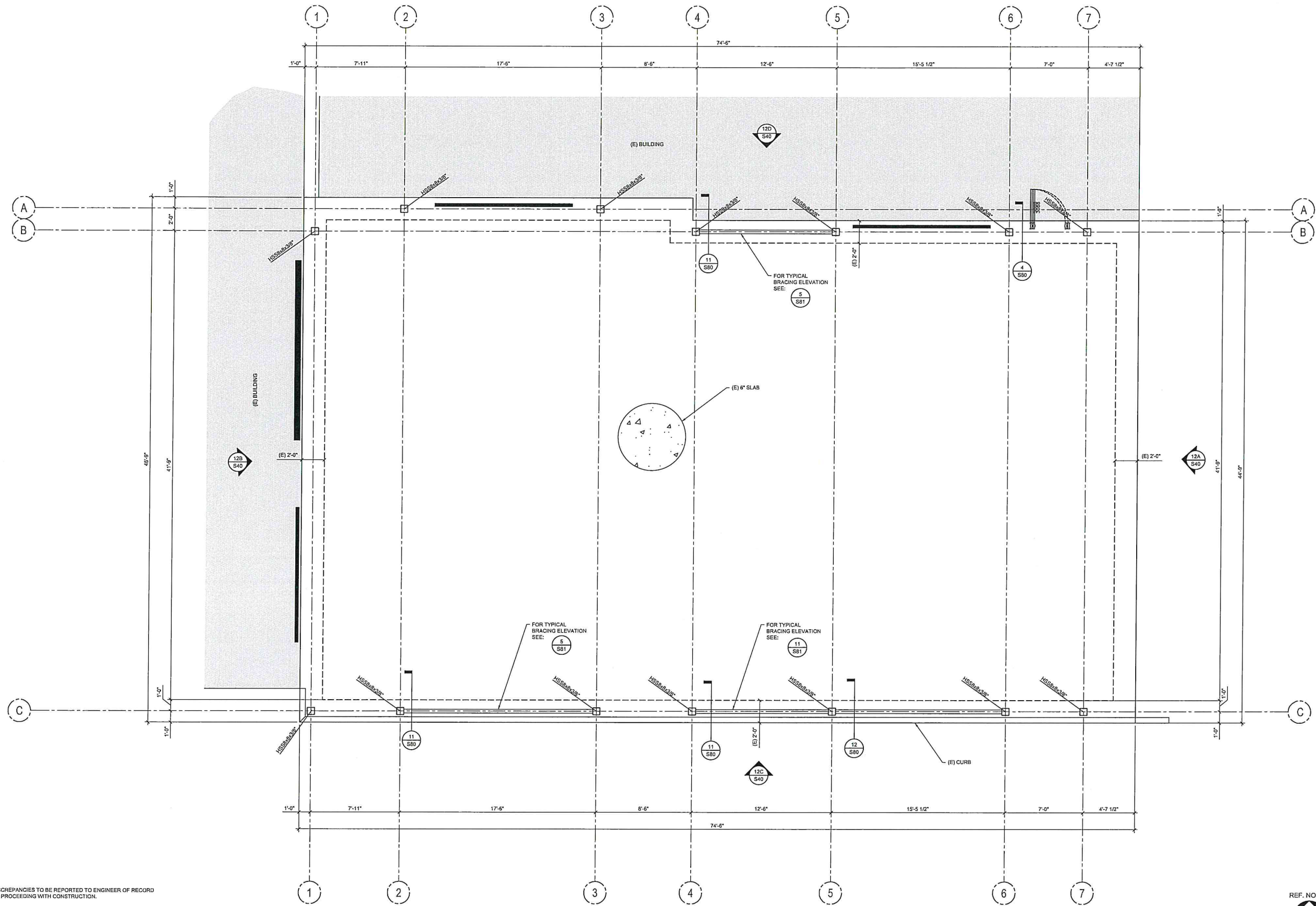
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PROJECT #: 21-XXXX

G00

SCALE
1" = 15'

CONTINUOUS FOOTING SCHEDULE			
WIDTH	DEPTH	REINFORCING	STIRRUP/CROSS TIES
(E) 2'-0"	24"	EXISTING	EXISTING



- NOTES
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 2. ALL STEEL TO BE PAINTED OR GALVANIZED
 3. ALL EXISTING DIMENSIONS MUST BE FIELD VERIFIED BY THE CONTRACTOR
 4. ALL ZEES AND EAVE STRUT TO BE INSTALLED PER AMERICAN BUILDING COMPANY STANDARDS

ALL NEW DOWN SPOUTS TO BE PLACED SO THAT THEY DRAIN ONTO THE PROPERTY.



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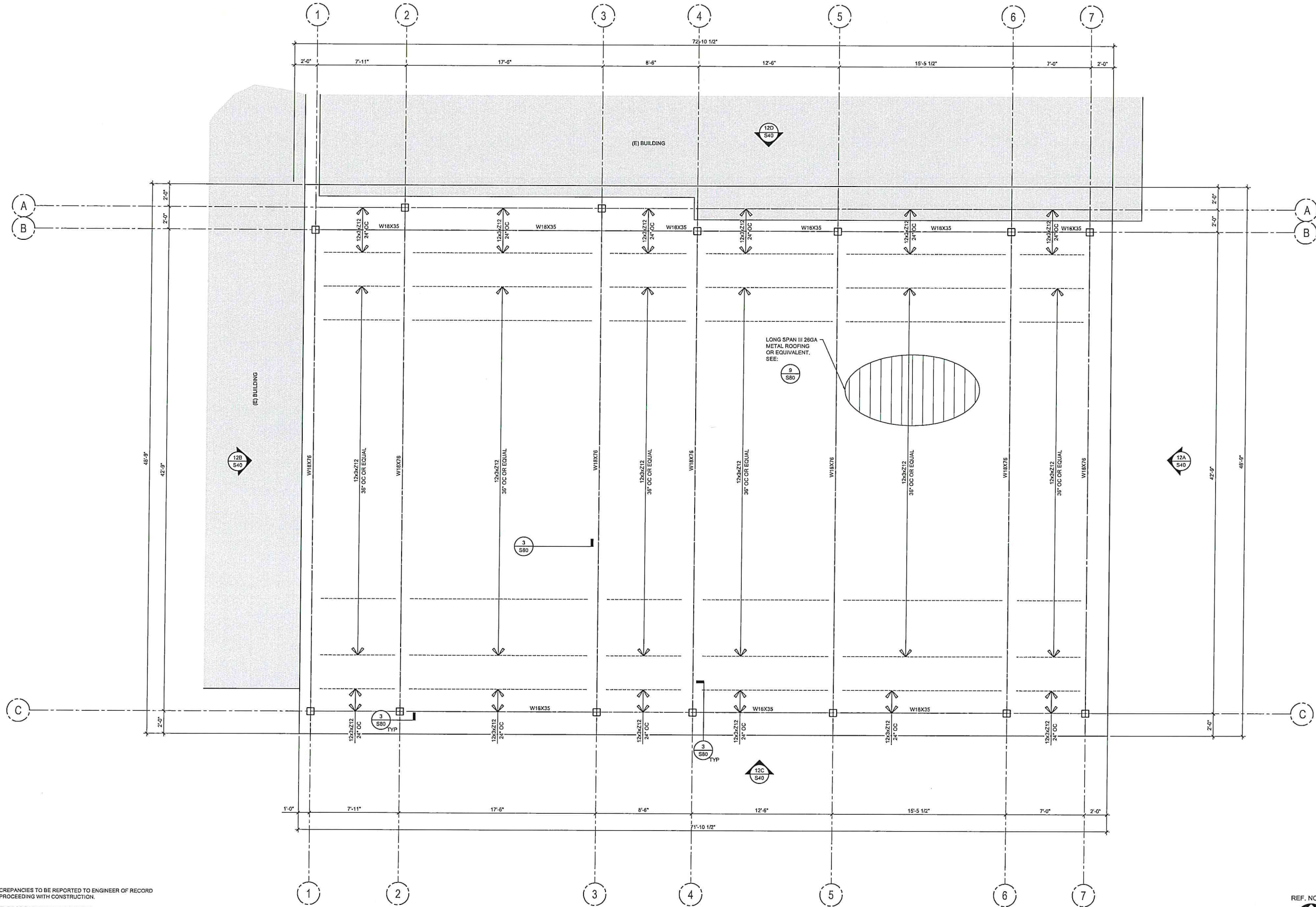
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NOTES

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SCALE
1/4" = 1'-0"

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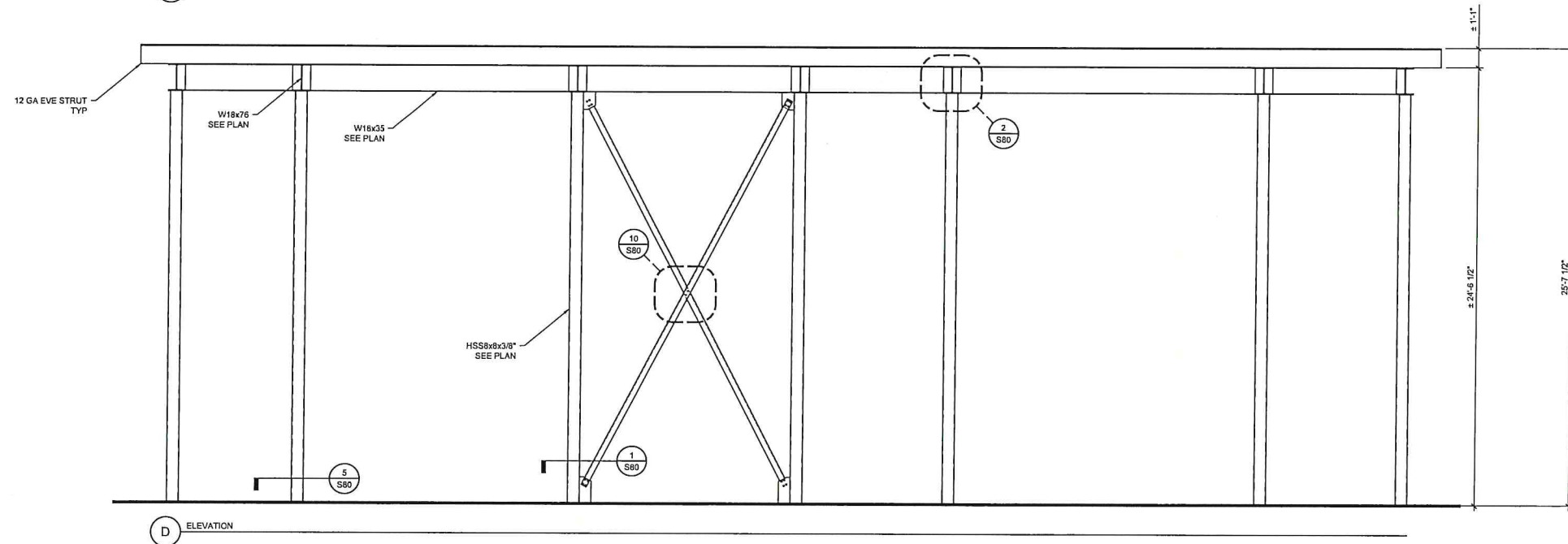
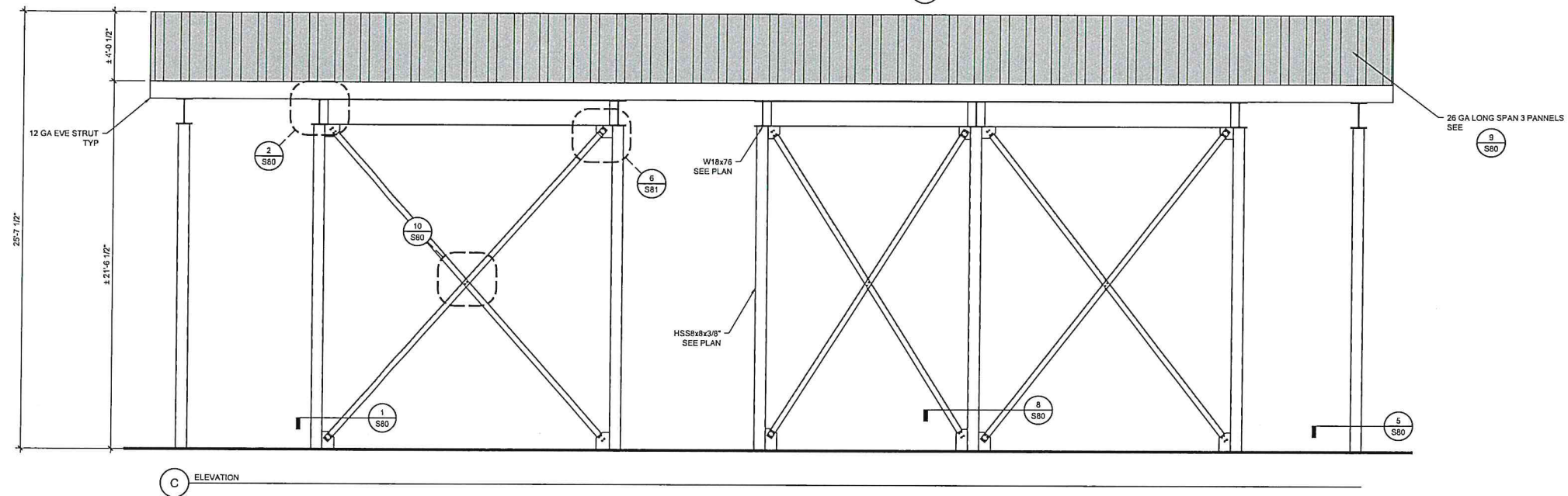
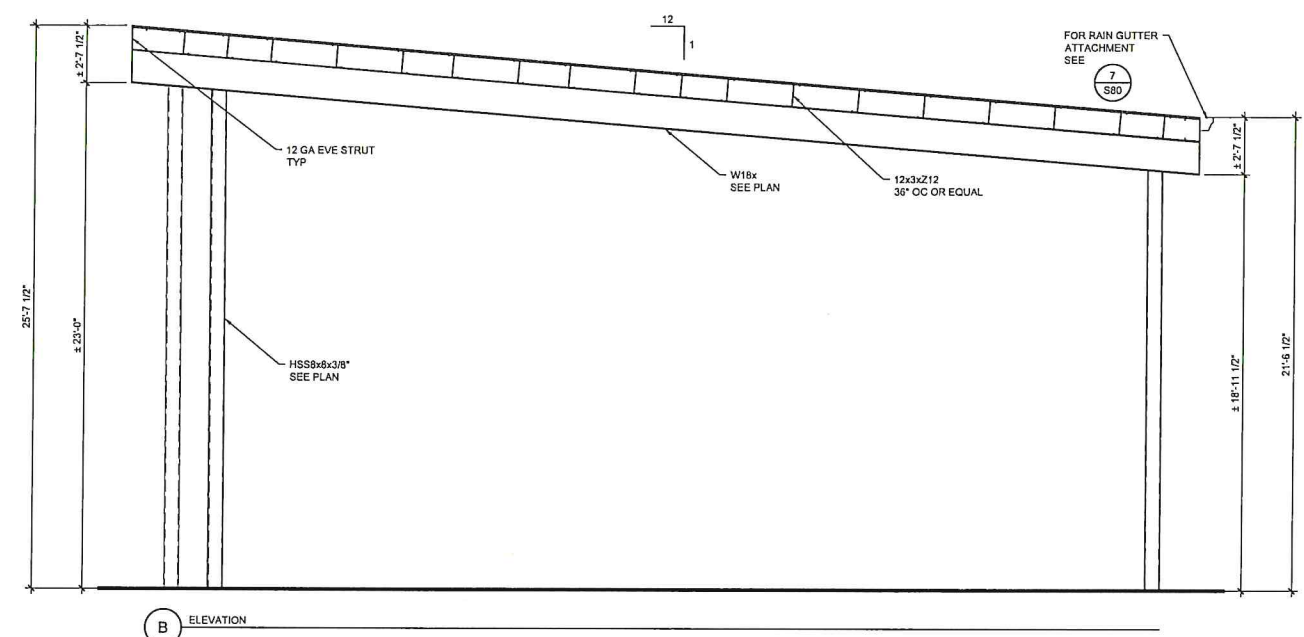
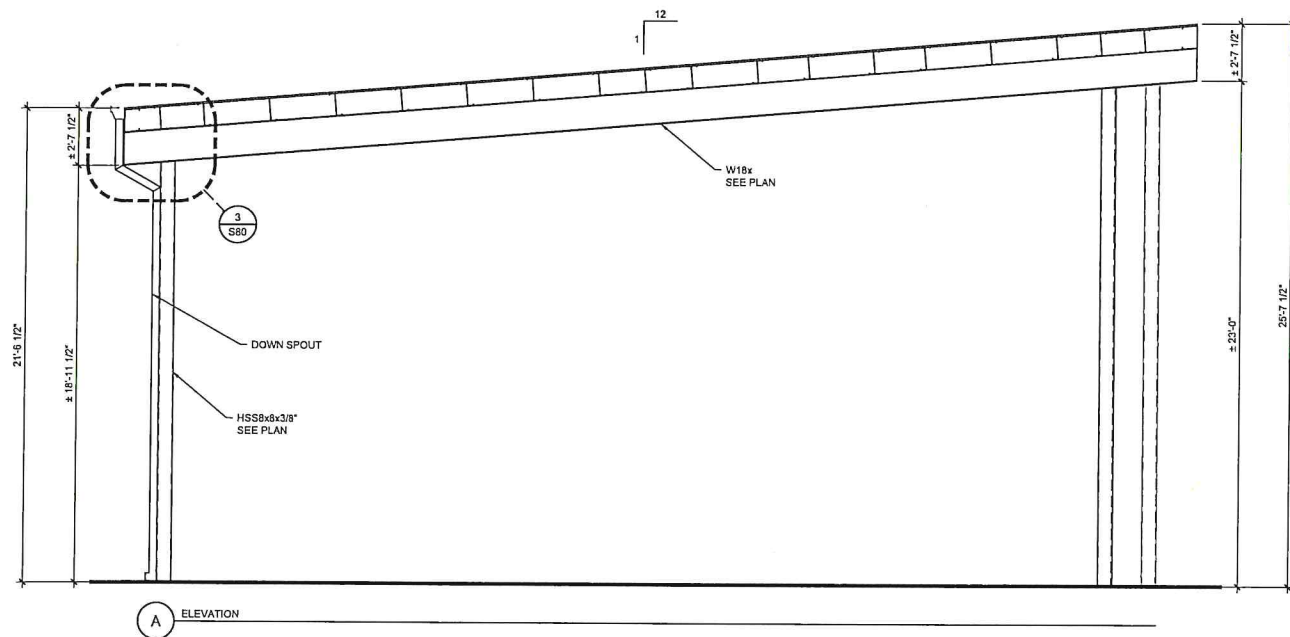
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ZIPROJECTS1 CLOSED PROJECTS12021021-1590 P&F CANOPY07 AUTO CAD FILES1-XXXX P&F CANOPY 002

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12 ELEVATION PLANS



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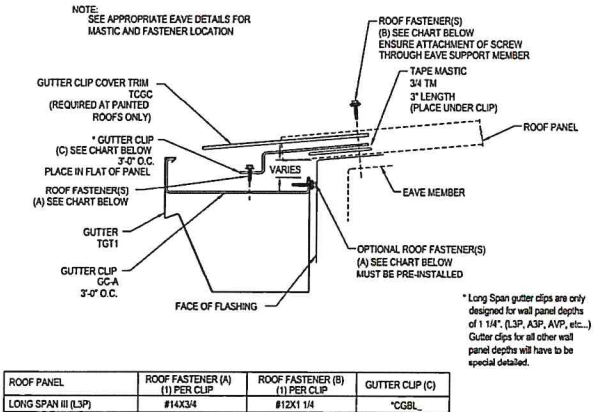
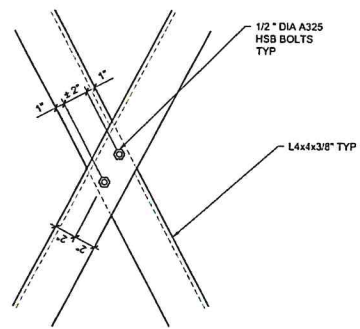
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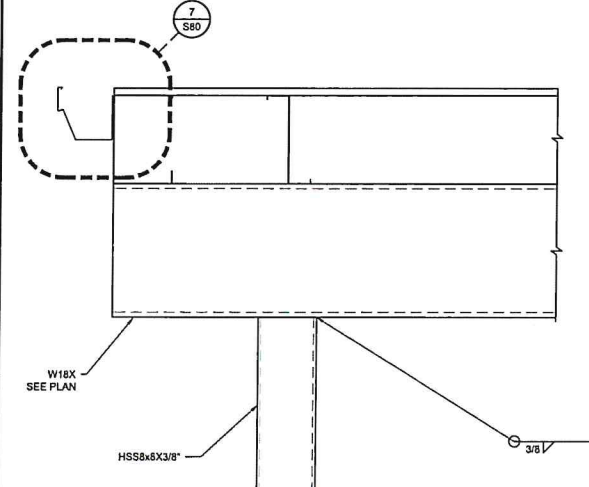
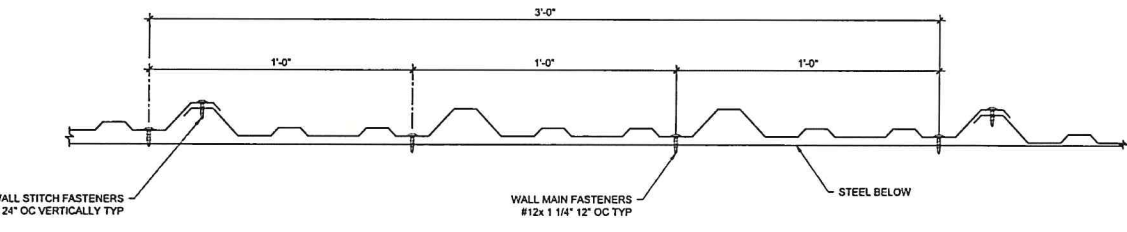
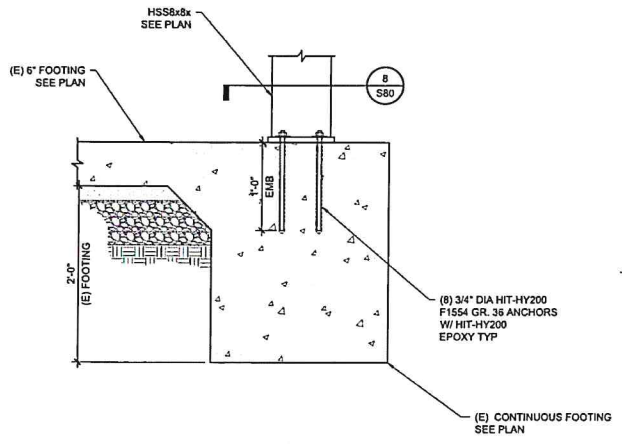
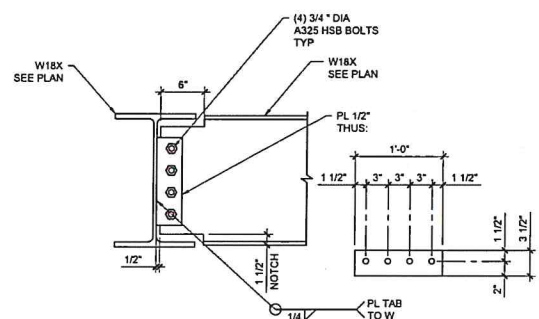
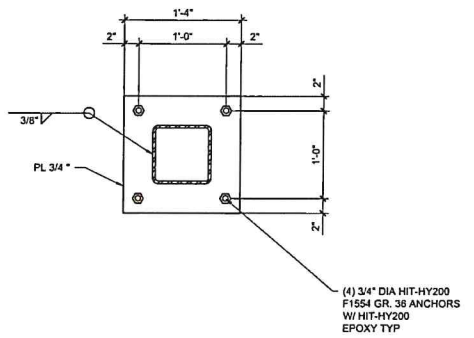
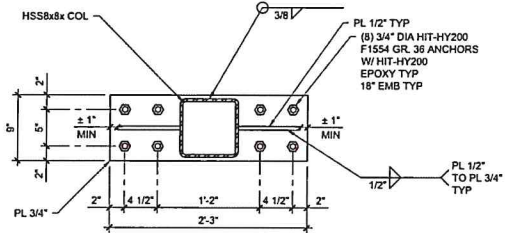
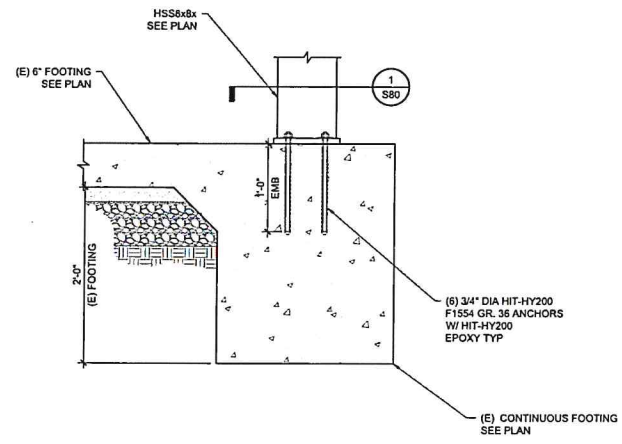
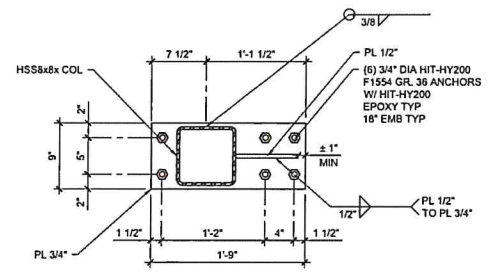
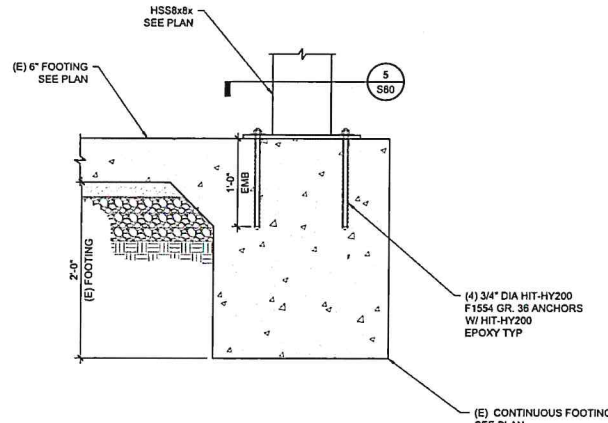
SCALE
1/4" = 1'-0"

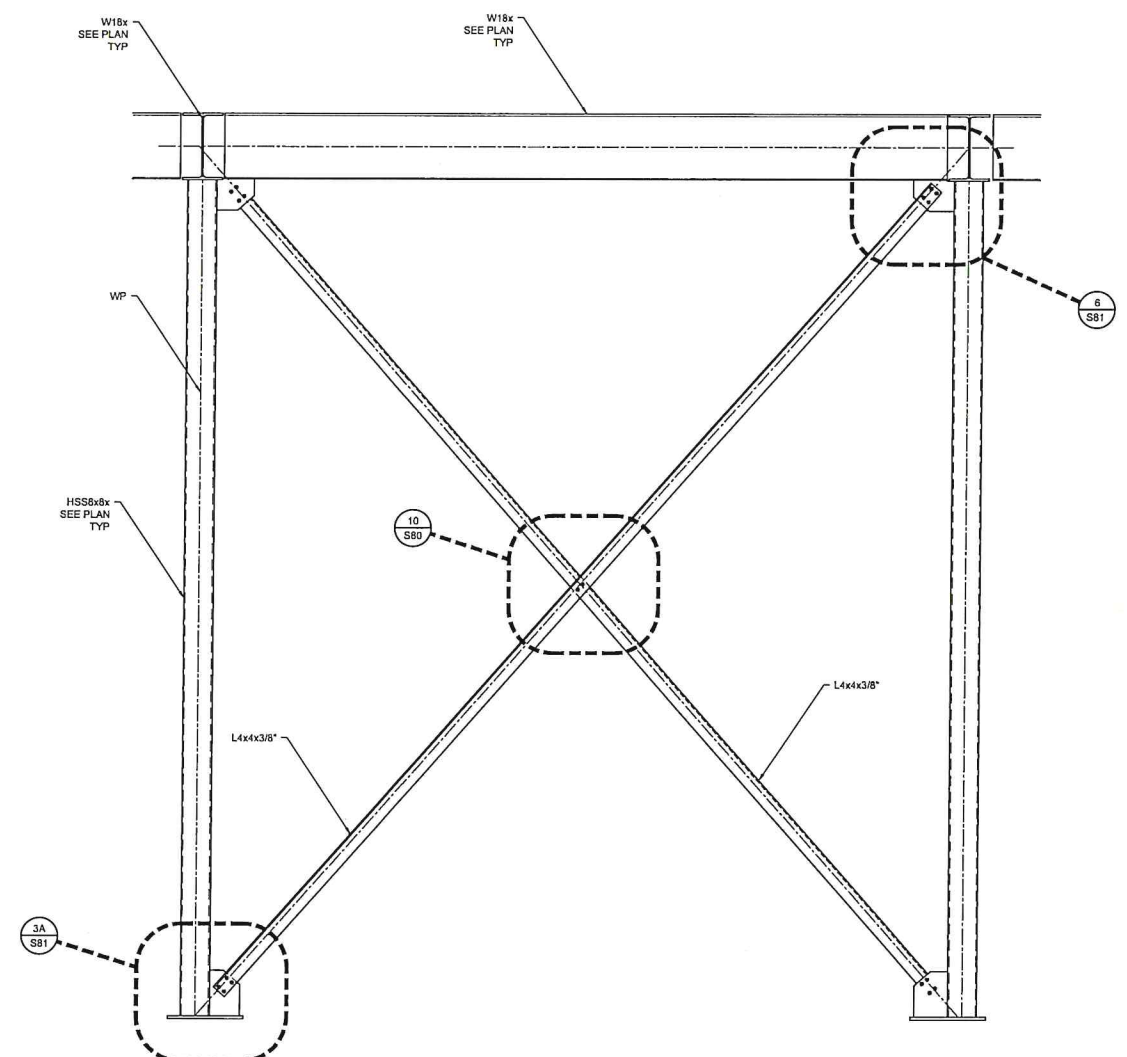
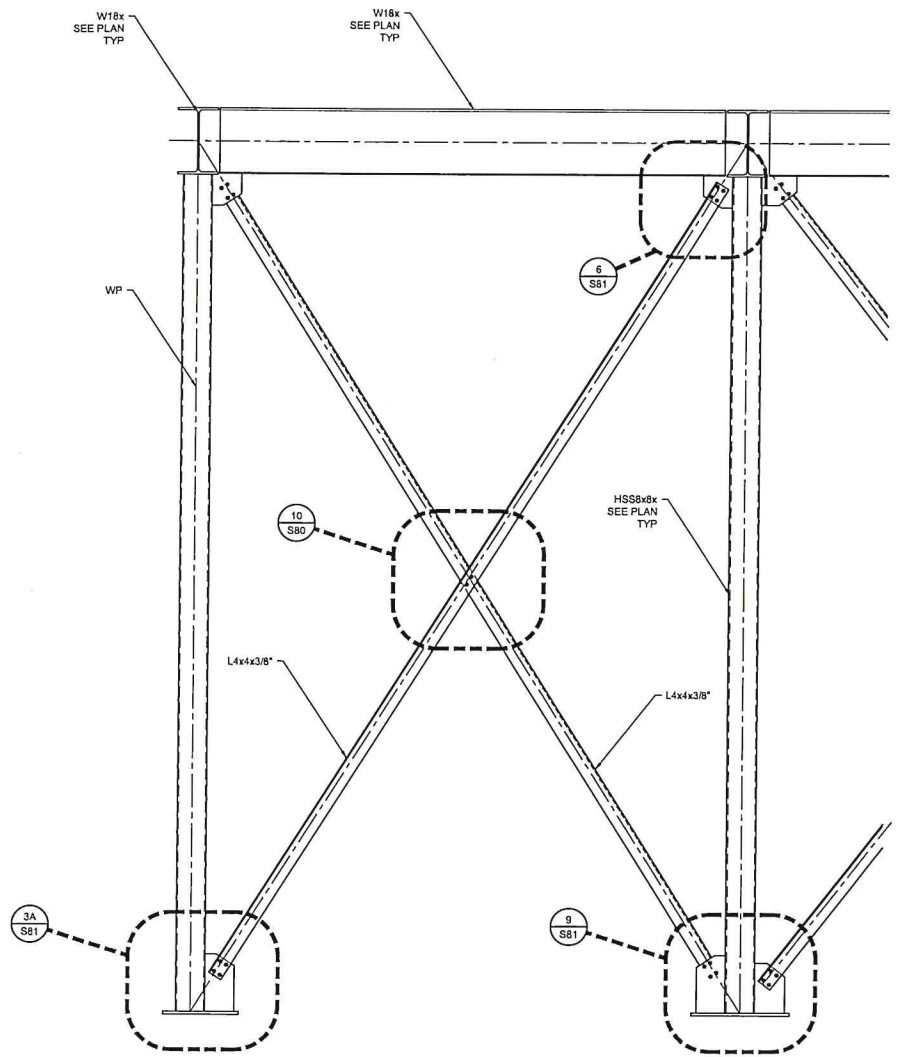
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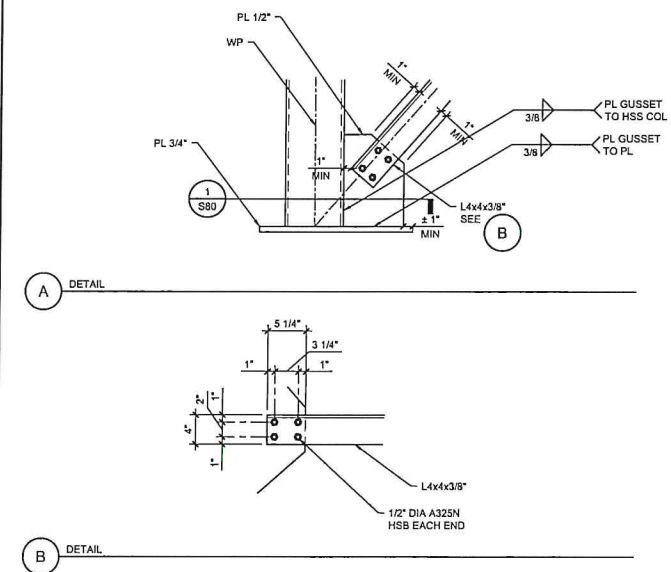
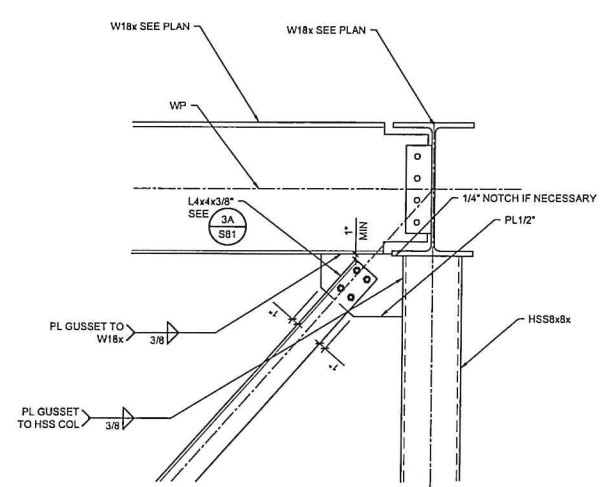
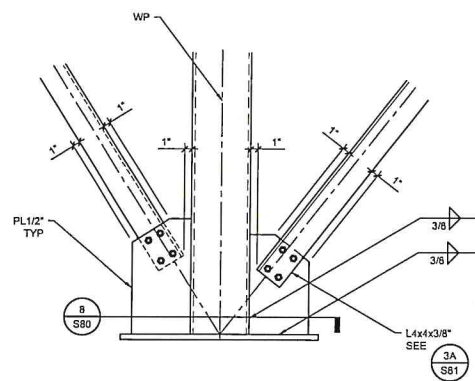
STANDARD GUTTER DETAIL
LONG SPAN III ROOFS

EA01FAA





11	DETAIL	SCALE 1" = 1'-0"	5	DETAIL	SCALE 1/2" = 1'-0"
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12	-	SCALE 1" = 1'-0"	9	DETAIL	SCALE 1" = 1'-0"	6	DETAIL	SCALE 1" = 1'-0"	3	DETAIL	SCALE 1" = 1'-0"
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PROPOSED DRAWINGS FOR:
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