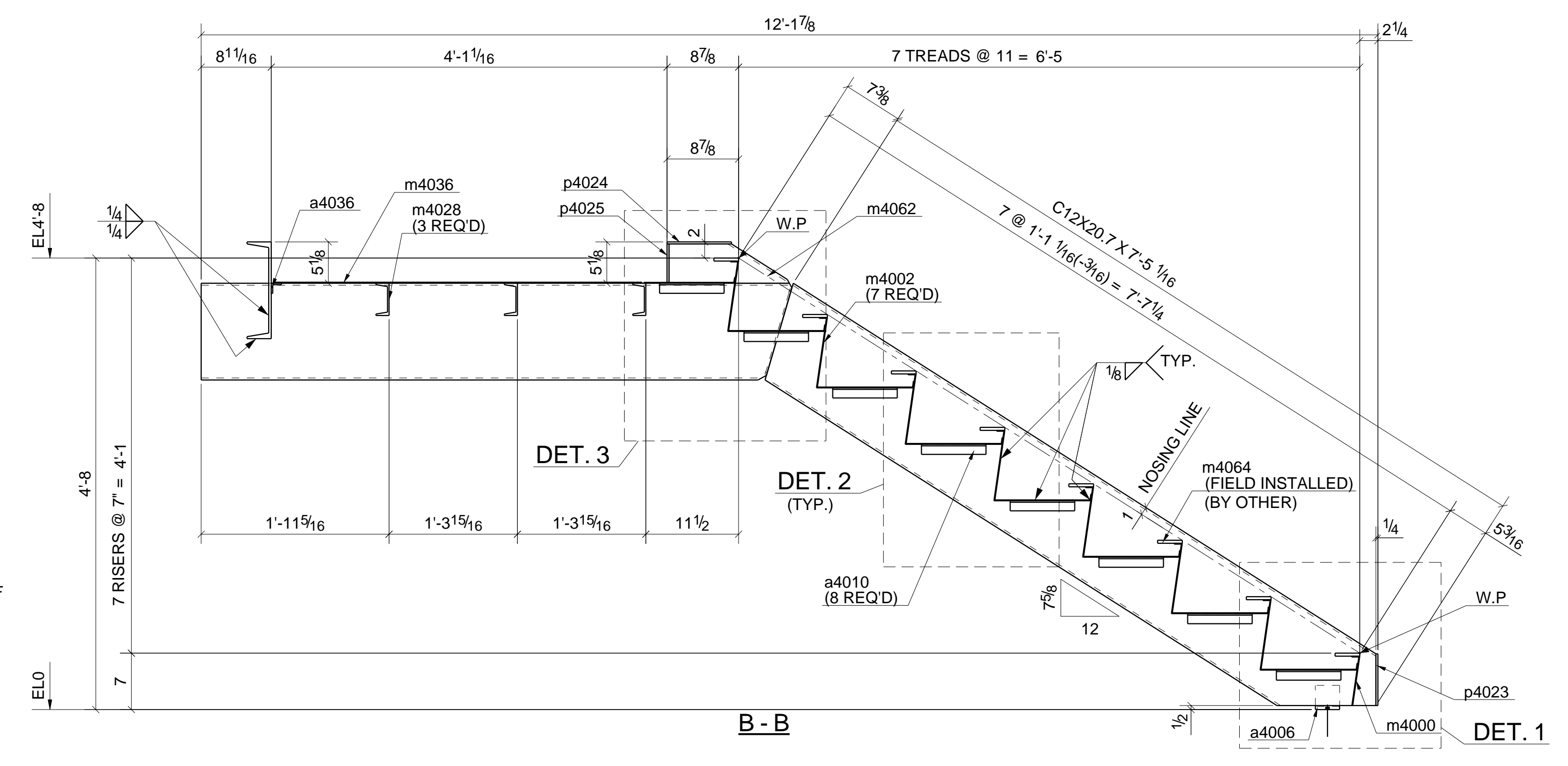
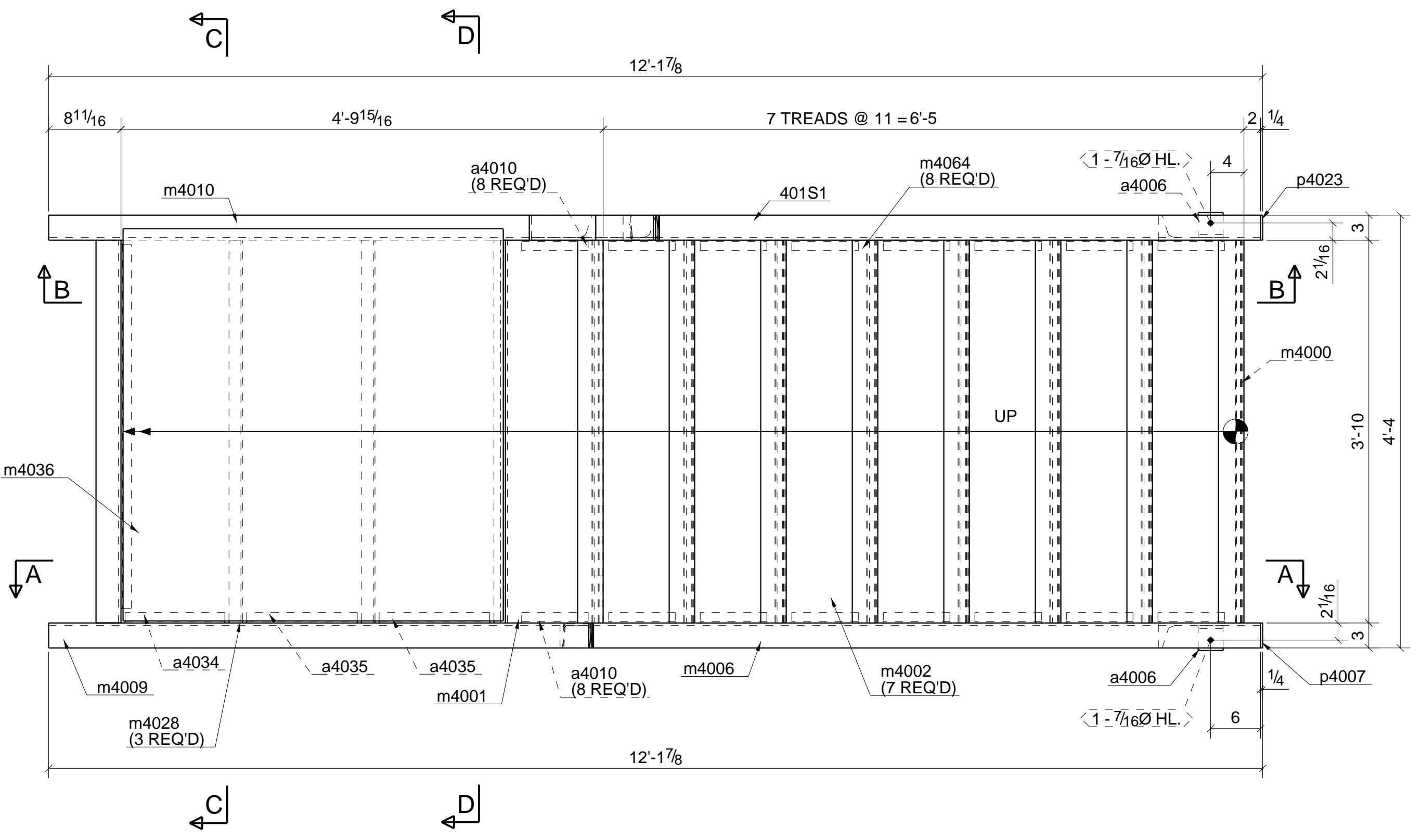


BILL OF MATERIAL										Total Weight : 1087	
NO.	PCS	MATERIAL	LENGTH	TEMPLATE	SHIP	FINISH	FAB CODE	SPECIAL	Weight	REV	
			FT.	INCH	MARK	MARK	GRADE		Total	#	
1		STAIR			401S1	PRIM			1087		
1		C12X20.7	7	5 1/16	401S1		A36		154		
2		L3X3X3/8	0	3	a4006		A36		4		
16		L1-1/4X1-1/4X3/16	0	8	a4010		A36		16		
1		L1-1/4X1-1/4X3/16	1	0	a4034		A36		1		
2		L1-1/4X1-1/4X3/16	1	15/16	a4035		A36		3		
1		L1-1/4X1-1/4X3/16	3	7 3/4	a4036		A36		5		
1		SHT12GAX6 15/16	3	10	m4000		A36	BENT	9		
1		SHT12GAX11 13/16	3	10	m4001		A36	BENT	16		
7		SHT12GAX22	3	10	m4002		A36	BENT	207		
1		C12X20.7	8	2 5/8	m4006		A36		170		
1		C12X20.7	5	5 3/16	m4009		A36	CUT FROM	112		
1		C12X20.7	6	1 1/4	m4010		A36	CUT FROM	126		
3		C4X5.4	3	10	m4028		A36		62		
1		C12X20.7	3	10	m4031		A36		79		
1		C12X20.7	0	7 15/16	m4032		A36	CUT FROM	14		
1		SHT12GAX45 11/16	3	11 1/8	m4036		A36		76		
1		C12X20.7	1	3 3/16	m4062		A36	CUT FROM	26		
8		SPECTRA WP3SP BOI			m4064				0		
1		FB1/4X3	0	6 7/16	p4007		A36		1		
1		PL1/4X3	0	6 7/16	p4023		A36		1		
1		FB1/4X3	0	8	p4024		A36		2		
1		FB1/4X3	0	4 3/4	p4025		A36		1		
		FIELD BOLT									
2		3/80 HILTI KB-TZ BOLT	0	3 3/4							

A-A

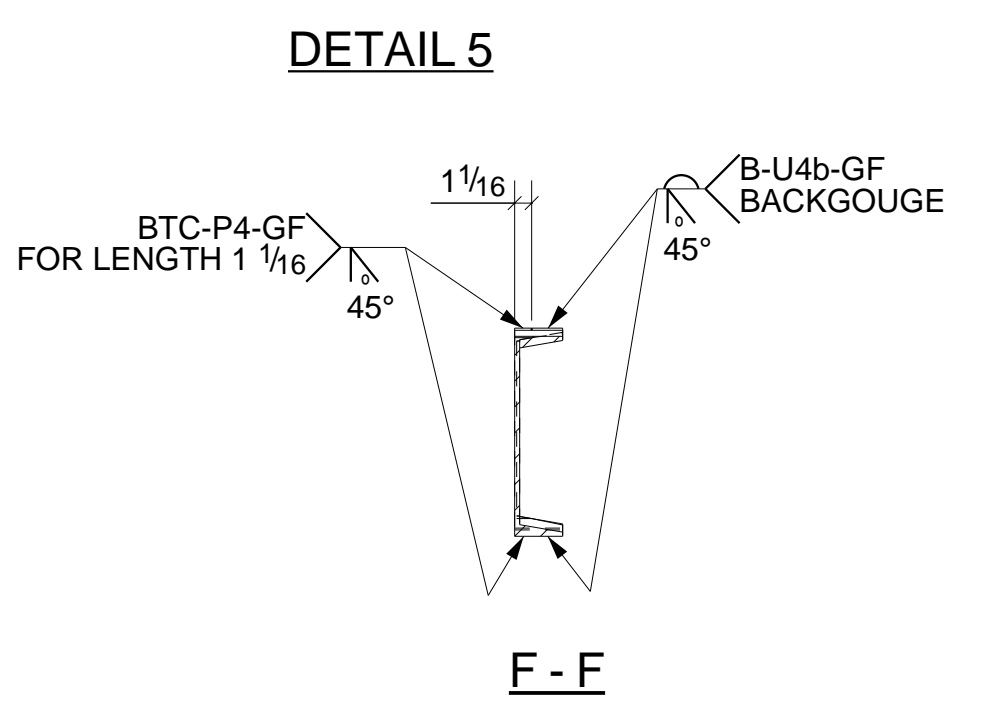
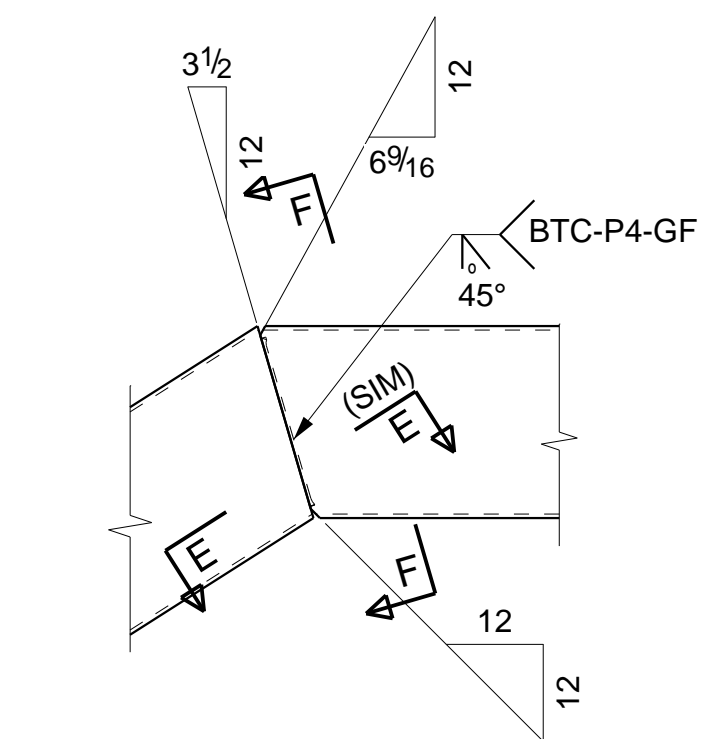
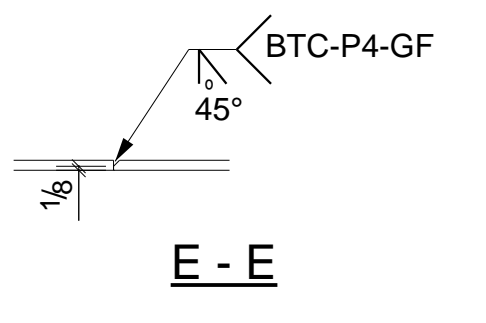
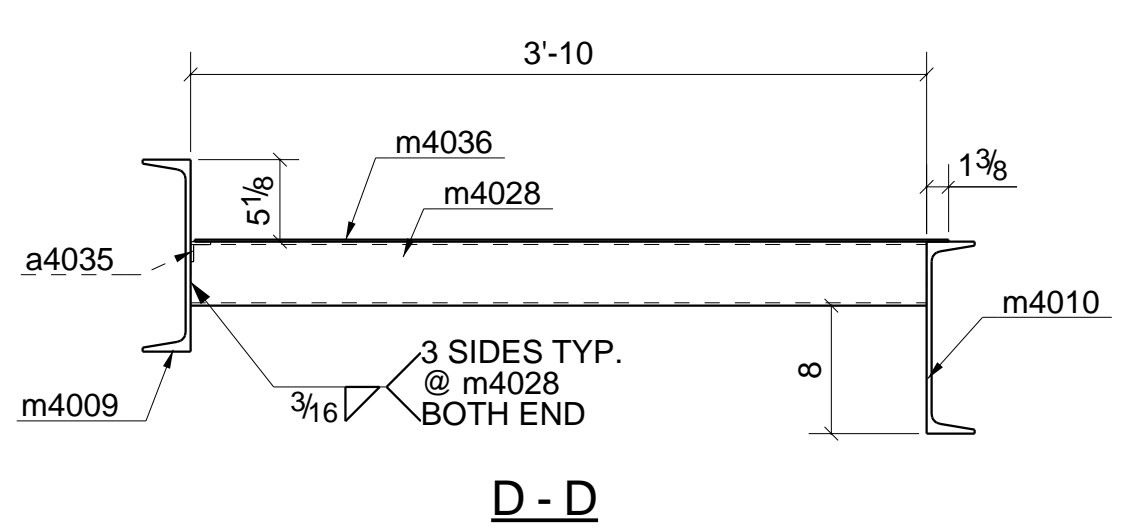
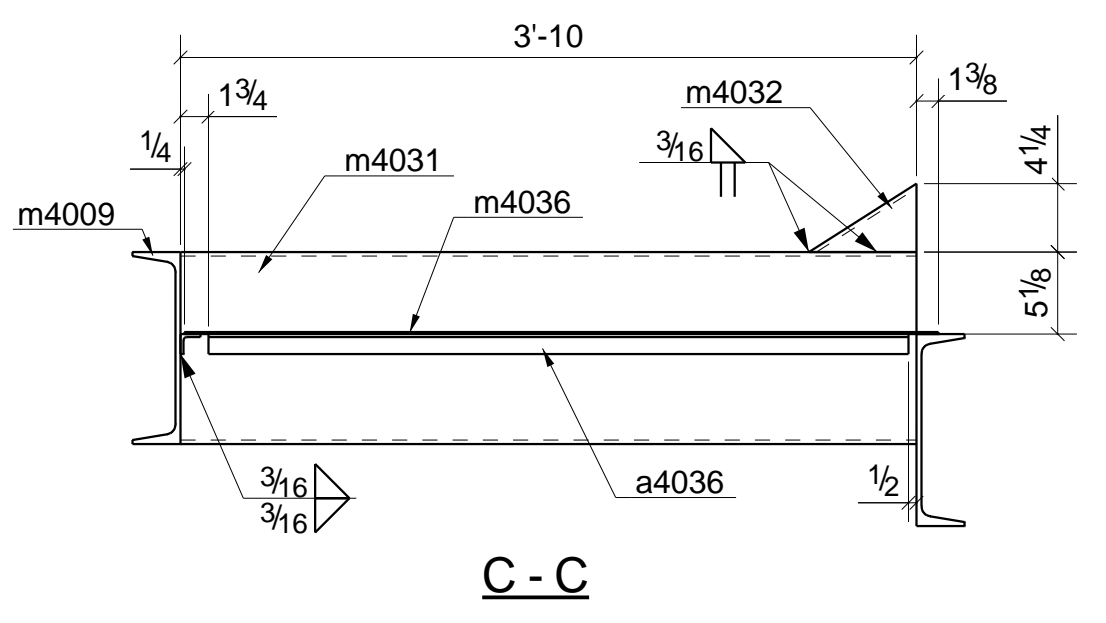


B-B

ONE - STAIR - 401S1

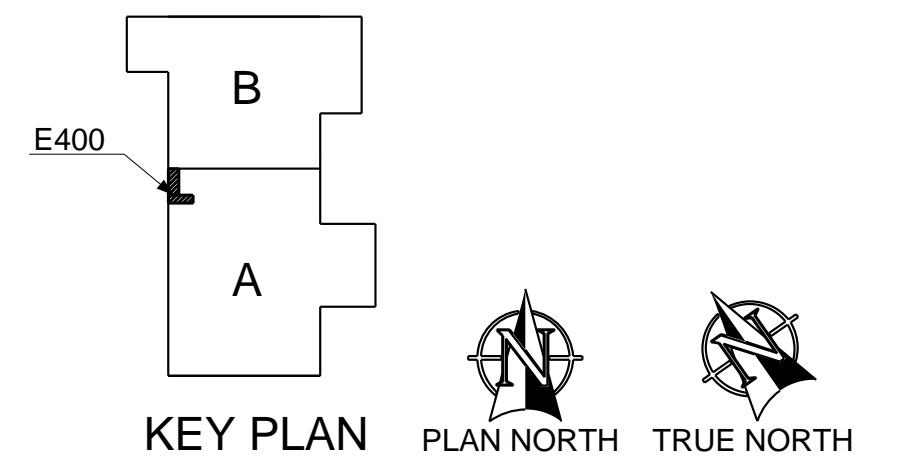
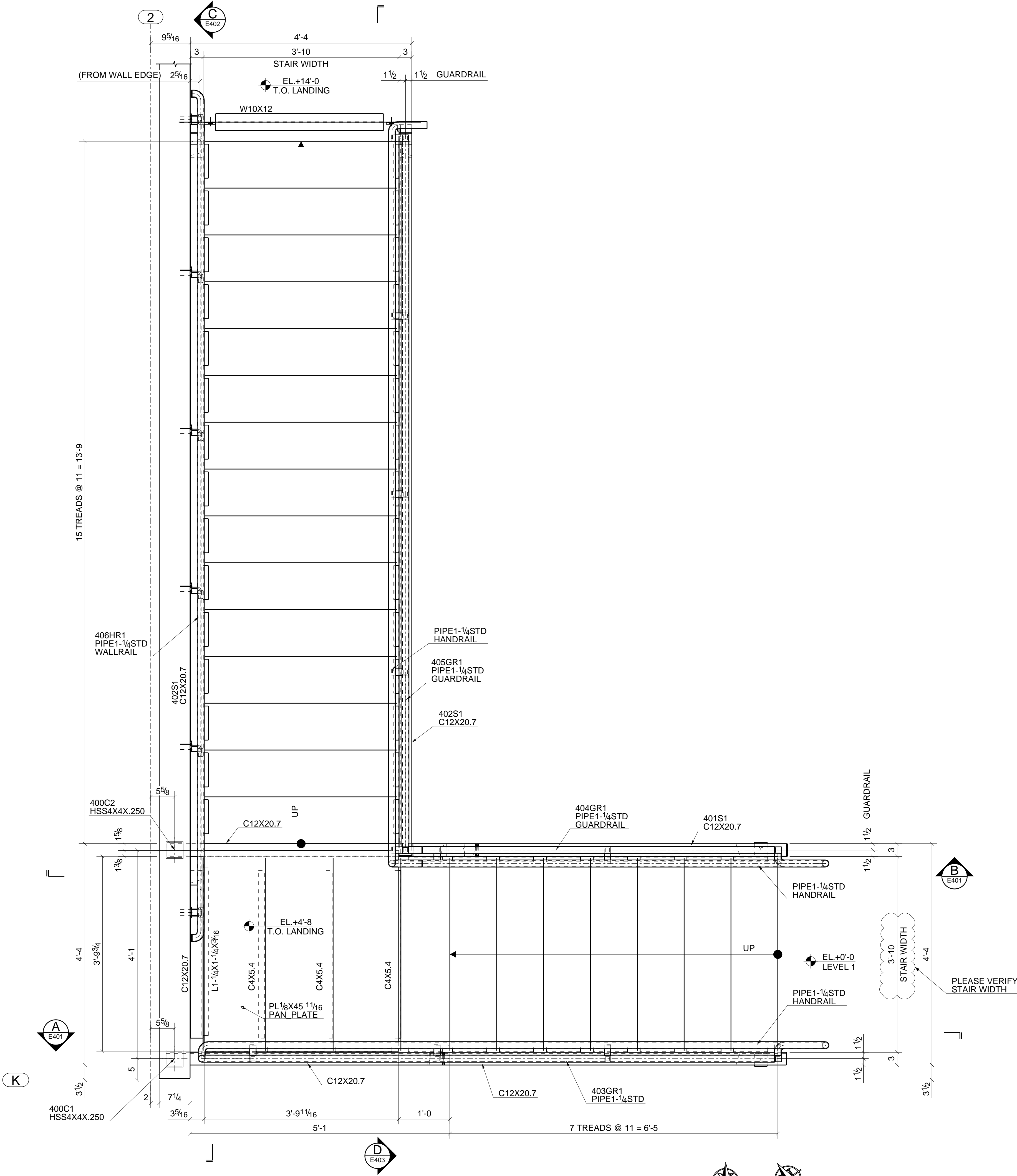
QTY	GRID LOCATION	TOP ELEVATION
1	4K/5L	4'-4\"/>

QTY.	FIELD BOLTS	LENGTH
2	3/80 HILTI KB-TZ BOLT	3 3/4



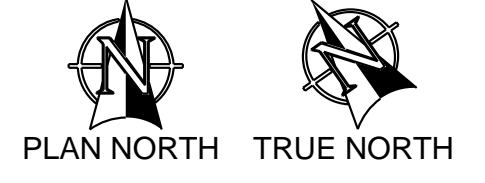
SSPC-SP3		A		03/01/2018		For Approval		SAA		DAL	
SHOP NOTE:		DENOTES POINT OF ORIGIN		FINISH: 1 SC PRIMER		SEQ. NO.					

DRAWN	SAA	DATE	02/27/2018	CHECKED	DAL	WEEK OF	02/28/2018
CUST. P.O. NO.	17-849-003					REF. DWG.	E400 & E401
JOB NO.	193-18		SHEET NO.	401		REV	A



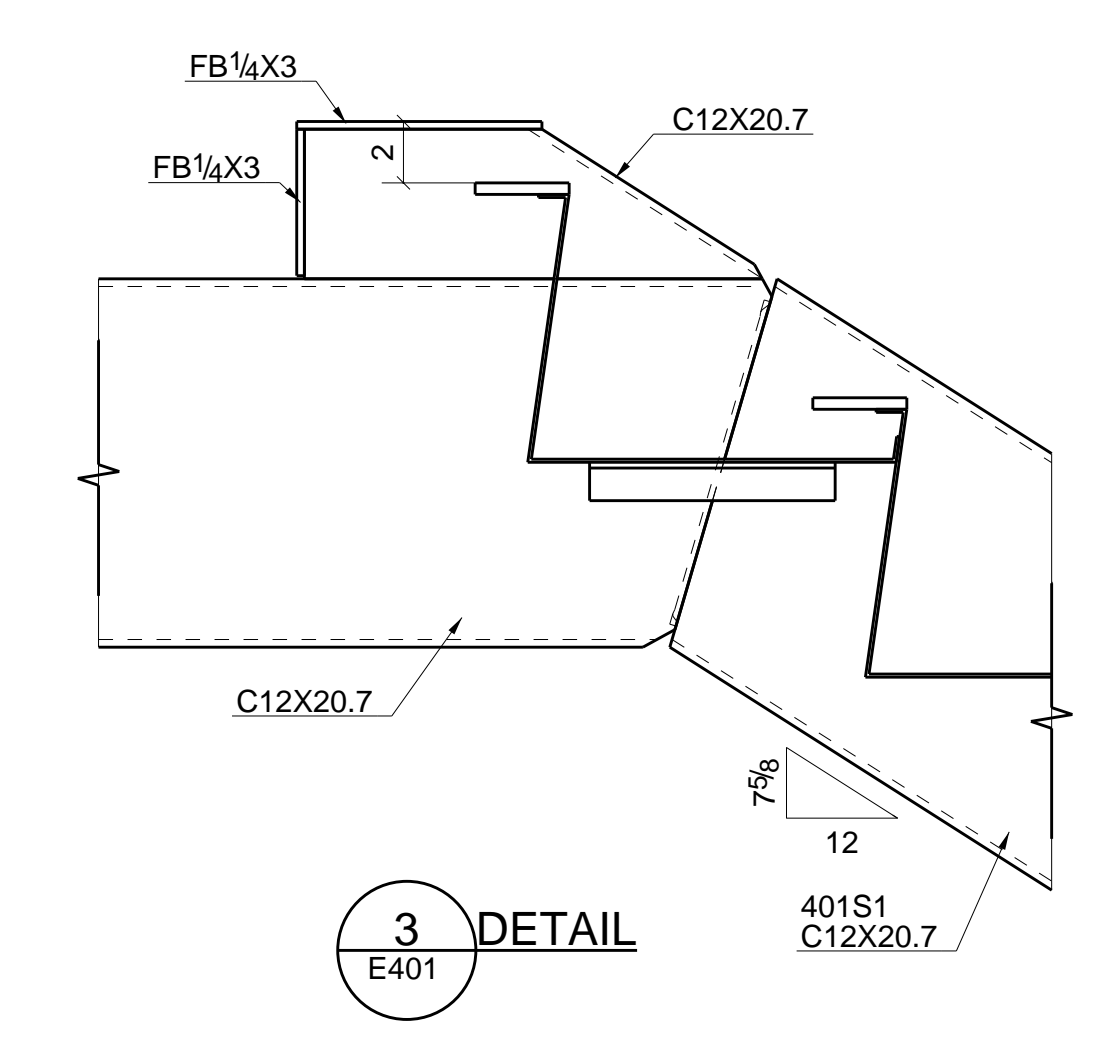
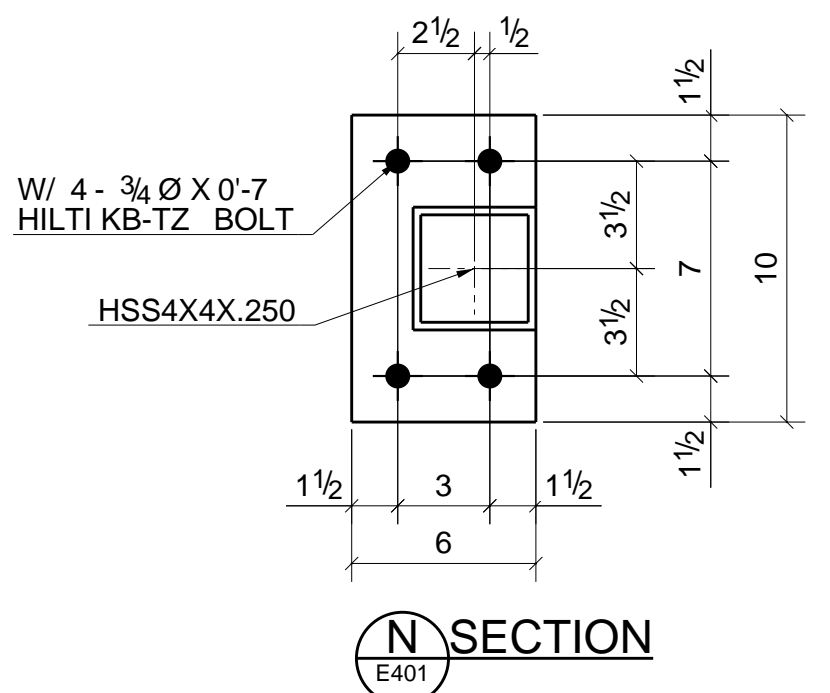
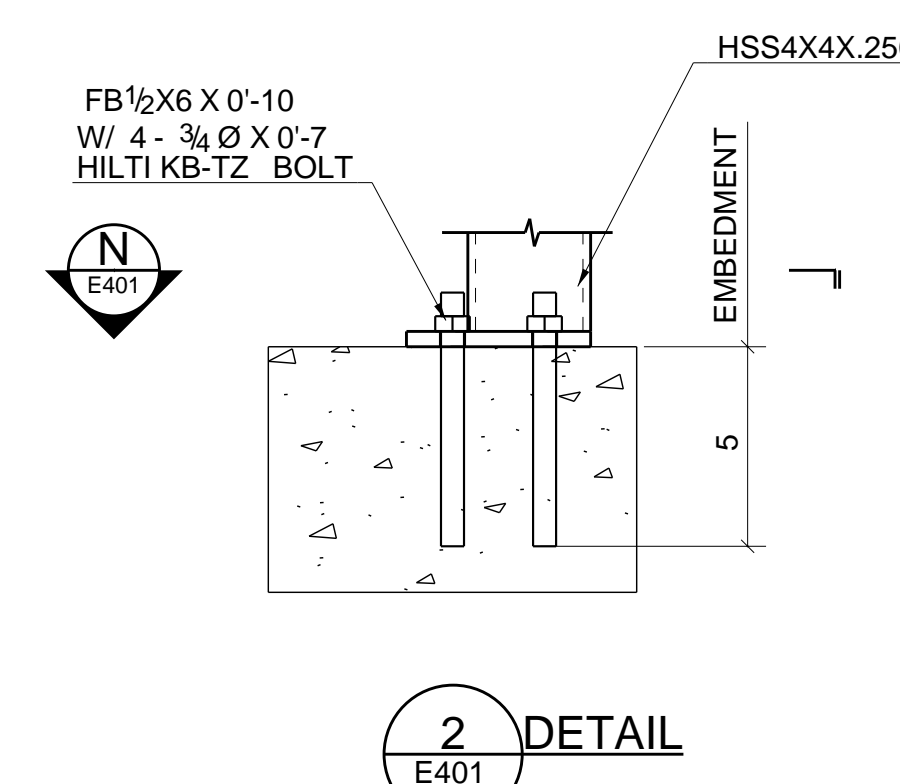
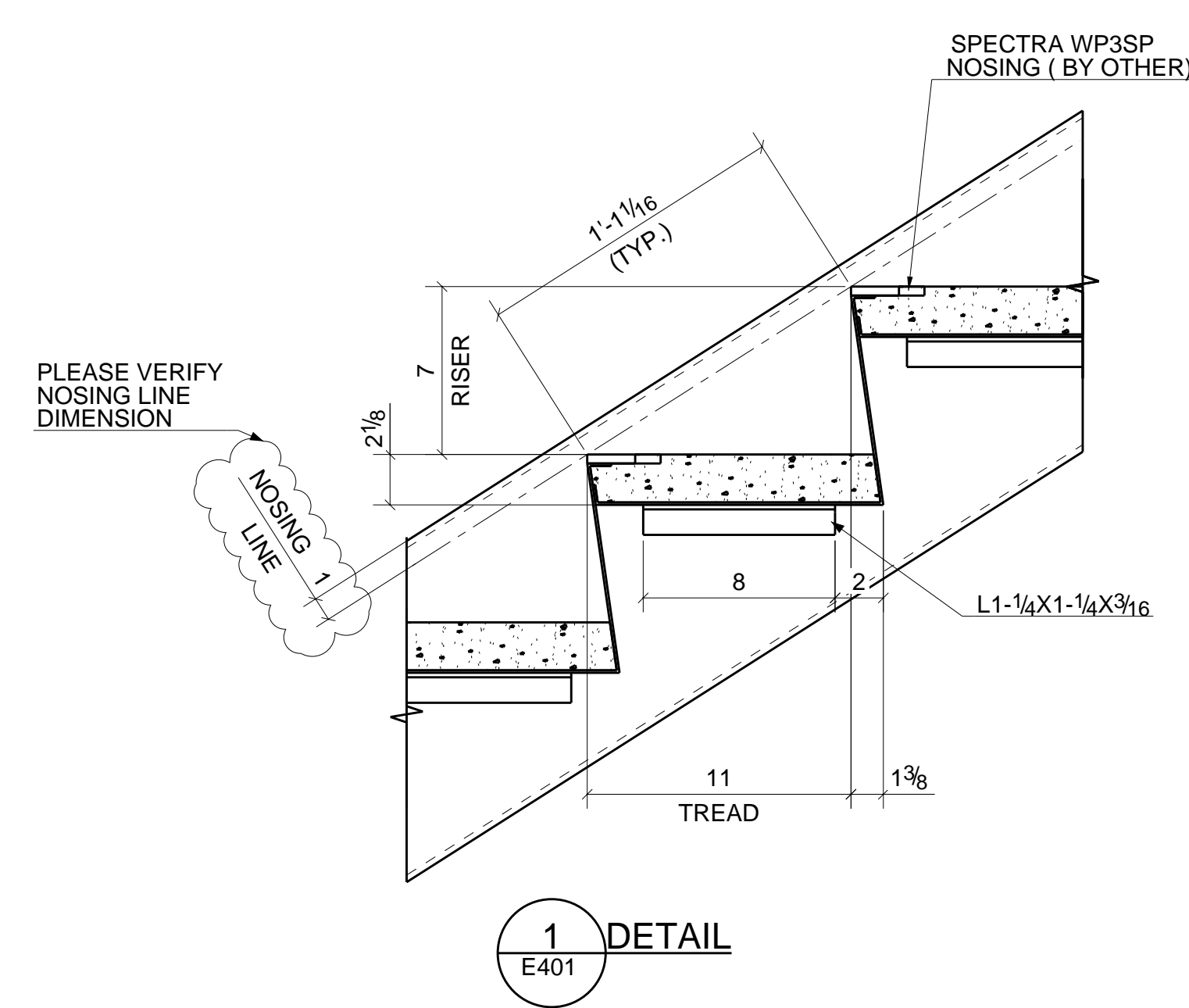
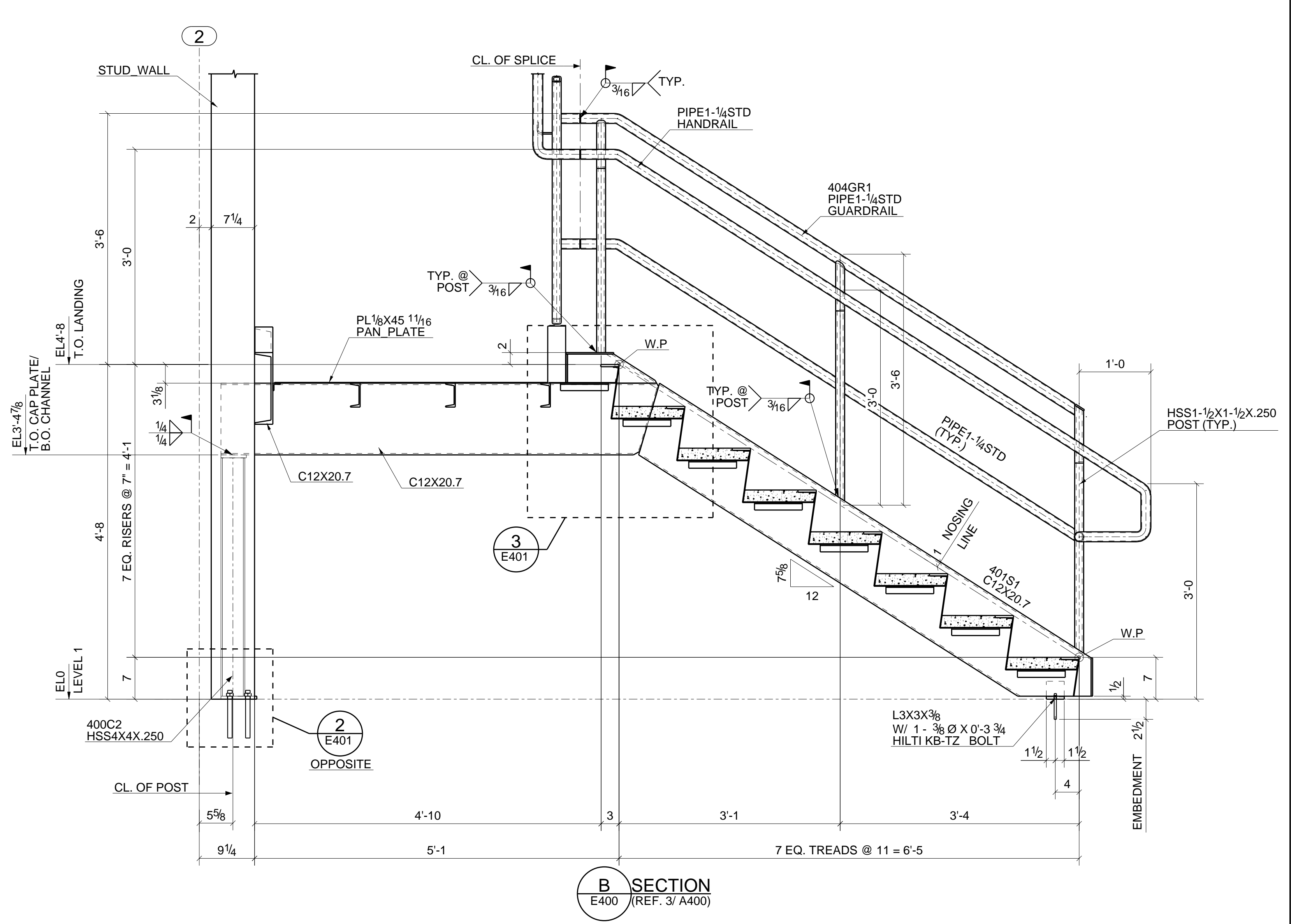
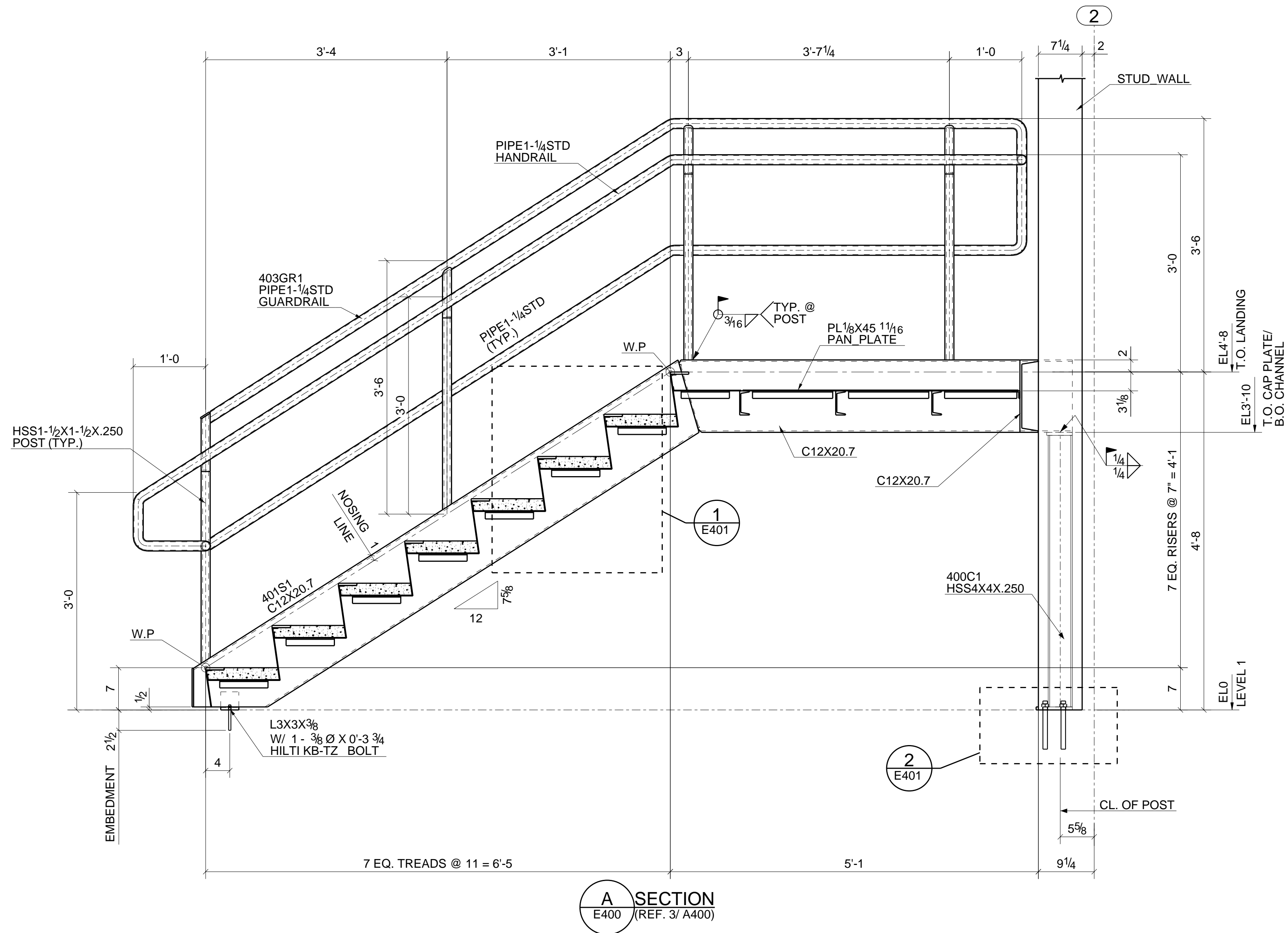
REV	DATE	DESCRIPTION	SAA	DAL	SEQ. NO.
A	03/01/2018	For Approval	SAA	DAL	
			DRAWN	CHKD	
DRAWN SAA DATE 02/21/2018 CHECKED DAL WEEK OF 02/26/2018					
CUST. P.O. NO. 17-849-003 REF. DWG. A400					
JOB NO. 193-18 SHEET NO. E400 REV A					

STAIR & GUARDRAIL LOCATION PLAN
(REF. A400)



NOTICE TO CONTRACTOR & ERECTOR:
BACK CHARGES FOR CORRECTIVE WORK OR REPLACEMENT MATERIALS WILL NOT BE ACCEPTED UNLESS AUTHORIZED BY TRINITY STEEL FABRICATORS BEFORE SUCH COSTS ARE INCURRED. AS PER AISC CODE OF STANDARD PRACTICE (LATEST EDITION)

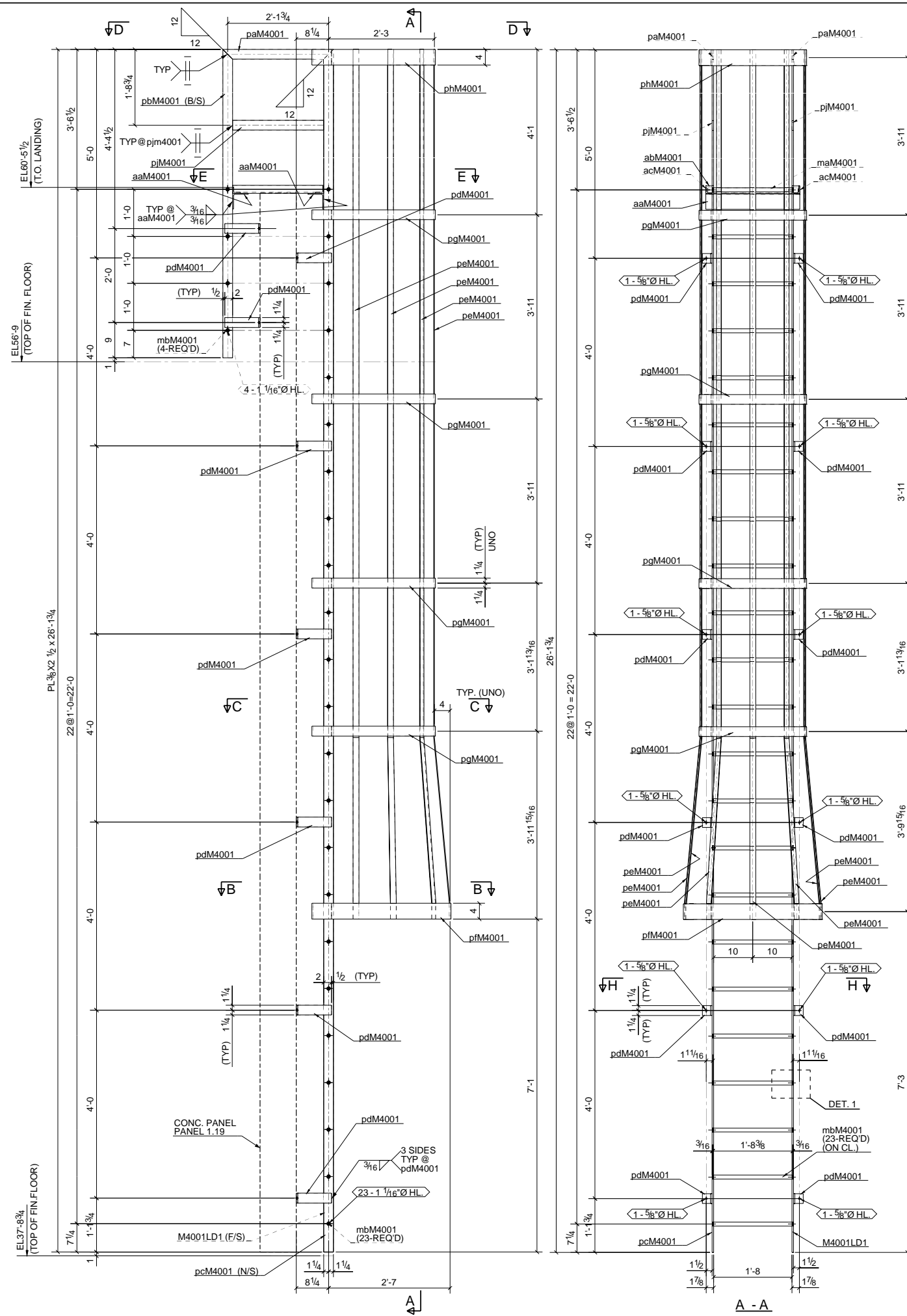
Trinity Structures



REV	DATE	DESCRIPTION	SEQ. NO.
A	03/01/2018	For Approval	SAA DAL
			DRAWN CHKD

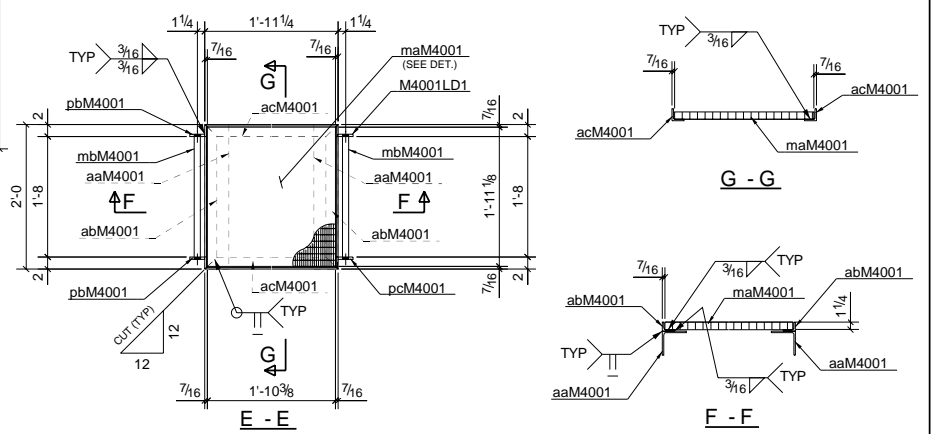
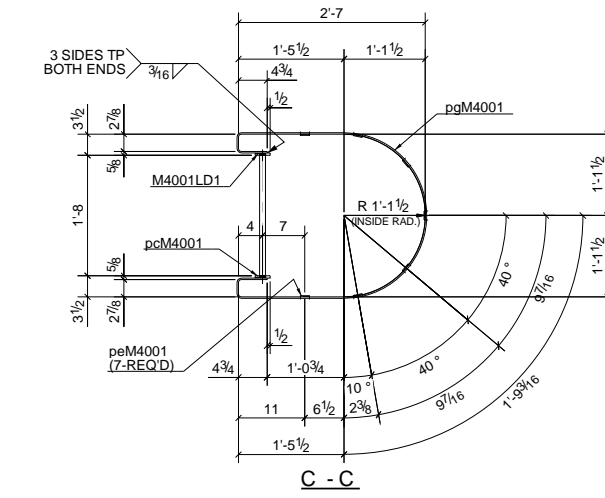
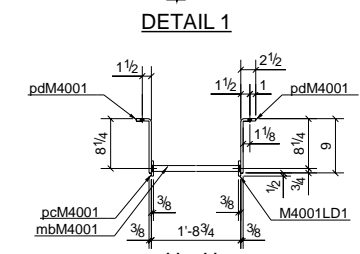
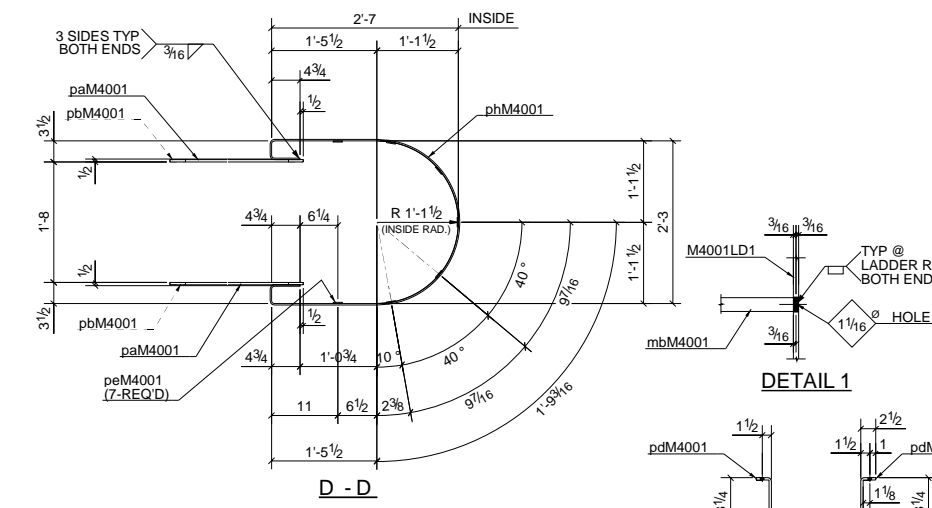
NOTICE TO CONTRACTOR & ERECTOR:
 BACK CHARGES FOR CORRECTIVE WORK OR REPLACEMENT MATERIALS WILL NOT BE ACCEPTED UNLESS AUTHORIZED BY TRINITY STEEL FABRICATORS BEFORE SUCH COSTS ARE INCURRED. AS PER AISC CODE OF STANDARD PRACTICE (LATEST EDITION)

DRAWN	SAA	DATE	02/21/2018	CHECKED	DAL	WEEK OF	02/26/2018
CUST. P.O. NO.	17-849-003					REF. DWG.	A400
JOB NO.	193-18	SHEET NO.	E401	REV	A		



ONE - LADDER - M4001LD1

BILL OF MATERIAL						
QTY.	DESCRIPTION	LENGTH		ASSY. MARK	WEIGHT	REMARKS
		FT	IN			
1	PL3/8X2 1/2	26	1 3/4"	M4001LD1	83	GALV
2	L4X4X1/4	2	0"	aaM4001	26	
2	L2X2X1/4	2	0"	abM4001	13	
2	L2X2X1/4	1	11 1/4"	acM4001	12	
1	GRTG1 1/4X22 3/8	1	11 1/8"	maM4001	0	19-W4
27	ROD1	1	8 3/8"	mbM4001	117	
2	PL3/8X2 1/2	2	4 1/4"	paM4001	14	
2	PL3/8X2 1/2	7	1 1/2"	pbM4001	45	
1	PL3/8X2 1/2	26	1 3/4"	pcM4001	83	
16	PL3/8X2 1/2	0	11"	pdM4001	47	BENT
7	PL3/8X1 1/2	19	0 15/16"	peM4001	128	BENT
1	PL1/4X4	9	5 9/16"	pfM4001	32	ROLLED
4	PL1/4X2 1/2	7	9"	pgM4001	86	ROLLED
1	PL1/4X4	7	9"	phM4001	26	ROLLED
2	PL3/8X2 1/2	1	11 1/4"	pmM4001	12	



SEQUENCE-4

- FOR GALVANIZING:
1. PREPARE FOR HOT - DIP GALVANIZING PER ASTM A123.
 2. SEAL ALL WELDS
 3. PROVIDE WEEP HOLES AS REQUIRED.

For Fabrication

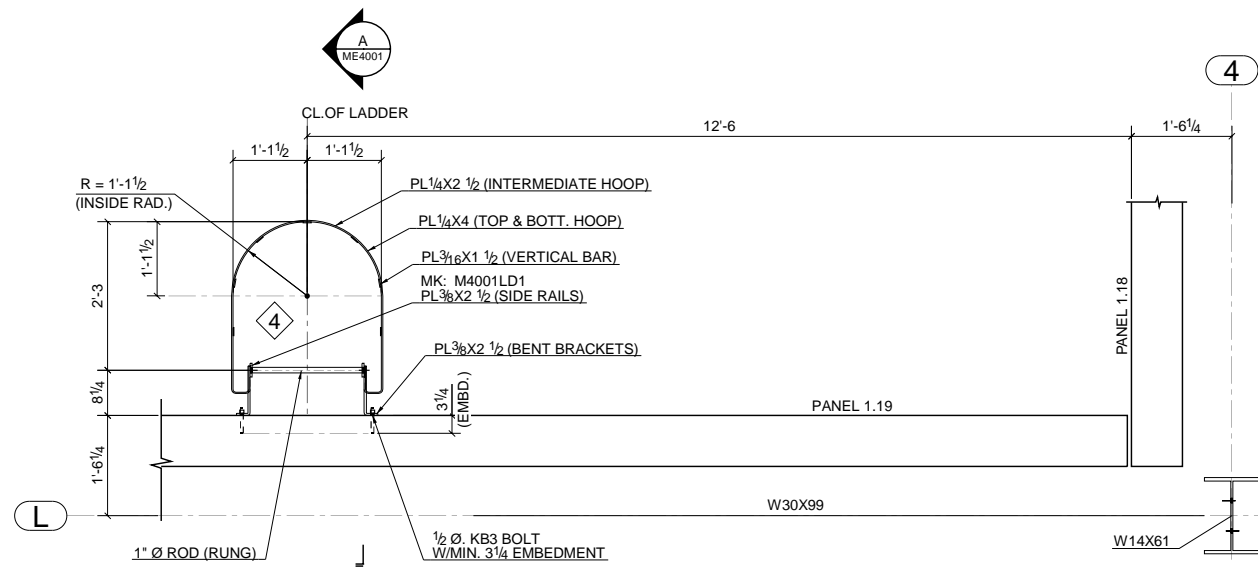
MATERIAL (UNLESS NOTED)	SURFACE PREPARATION	SHOP PAINT
C.L.P.L = A36 W & WT SHAPES = A992	SSPC-SP3	GALVANIZED
HOLES (N.N.)	SHOP CONNECTIONS/ELECTRODES	REFERENCE DRWG./LOCATION
13/16"	E70XX-LH	ME4001
	WELD 3/16 UNLESS NOTED	

NO.	DATE	DESCRIPTION	DATE
0	05/10/2016	For Fabrication	
A	05/23/2017	For Approval	

REVISION	NO.	DATE	DESCRIPTION	DATE

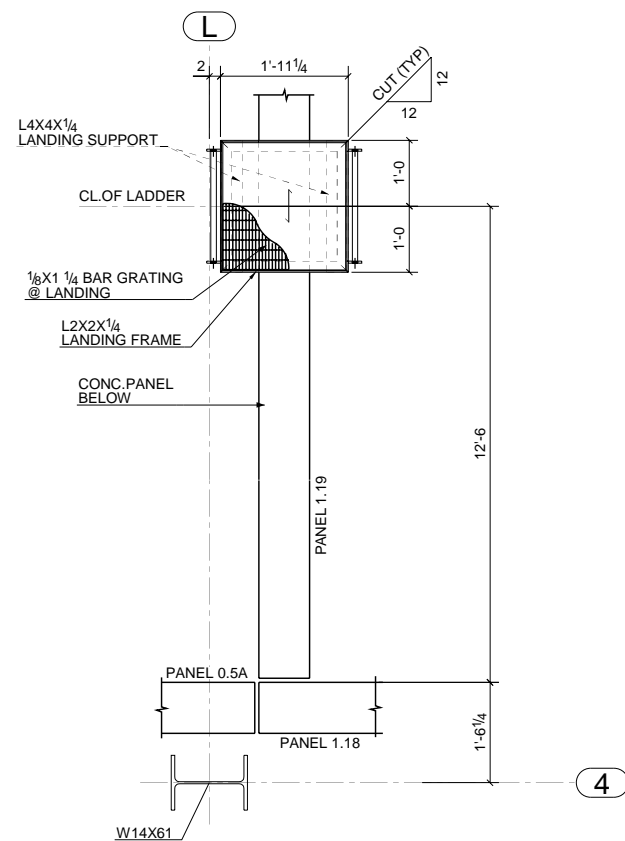
TO SHOP

JOB	LOCATION	DRWG. COVERS	LADDER
ARCH./ENG.	CONTRACTOR	DETAILER	DATE 05/07/2016
CHECKER	DATE 05/09/2016	JOB NO.	1706
		DRWG. NO.	M4001

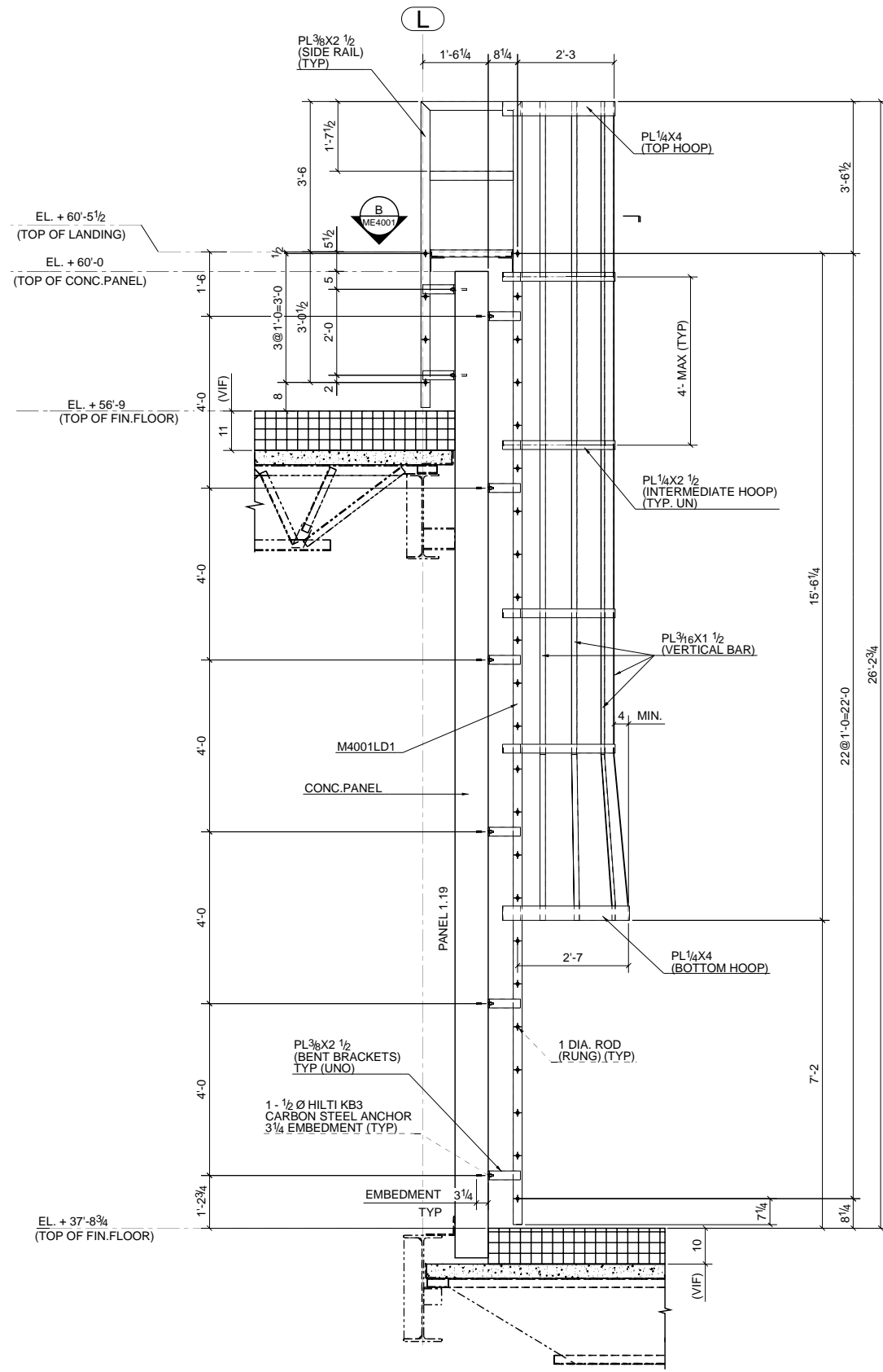


CROSSOVER LADDER PLAN

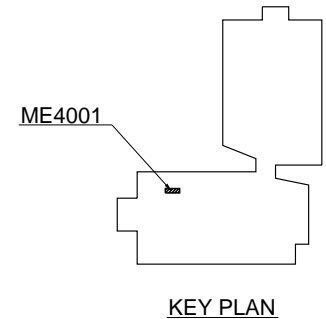
◇ INDICATES SEQUENCE NUMBER



B SECTION
ME4001



A SECTION
ME4001



KEY PLAN

SEQUENCE-4

For Field Use

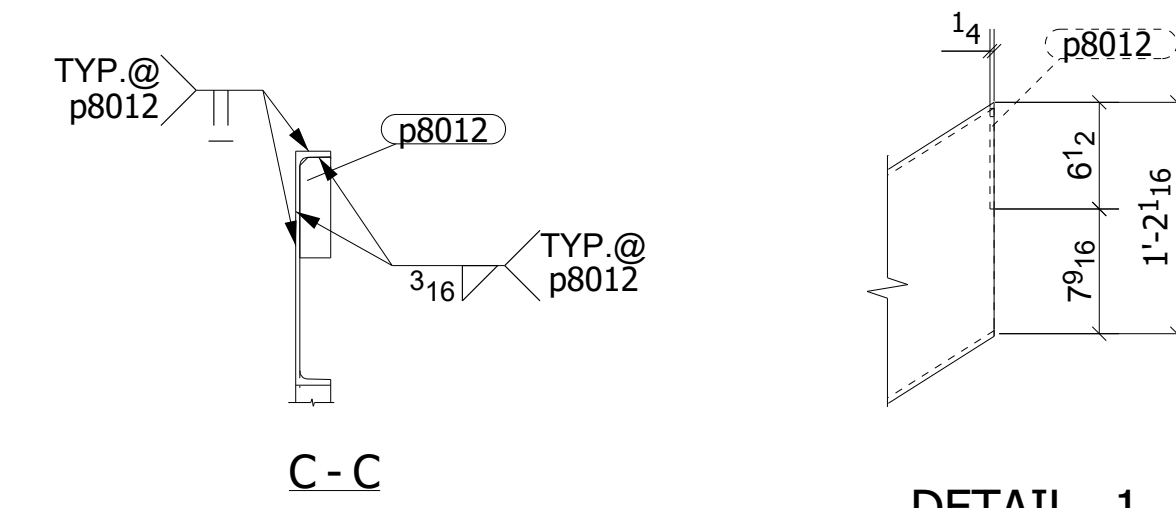
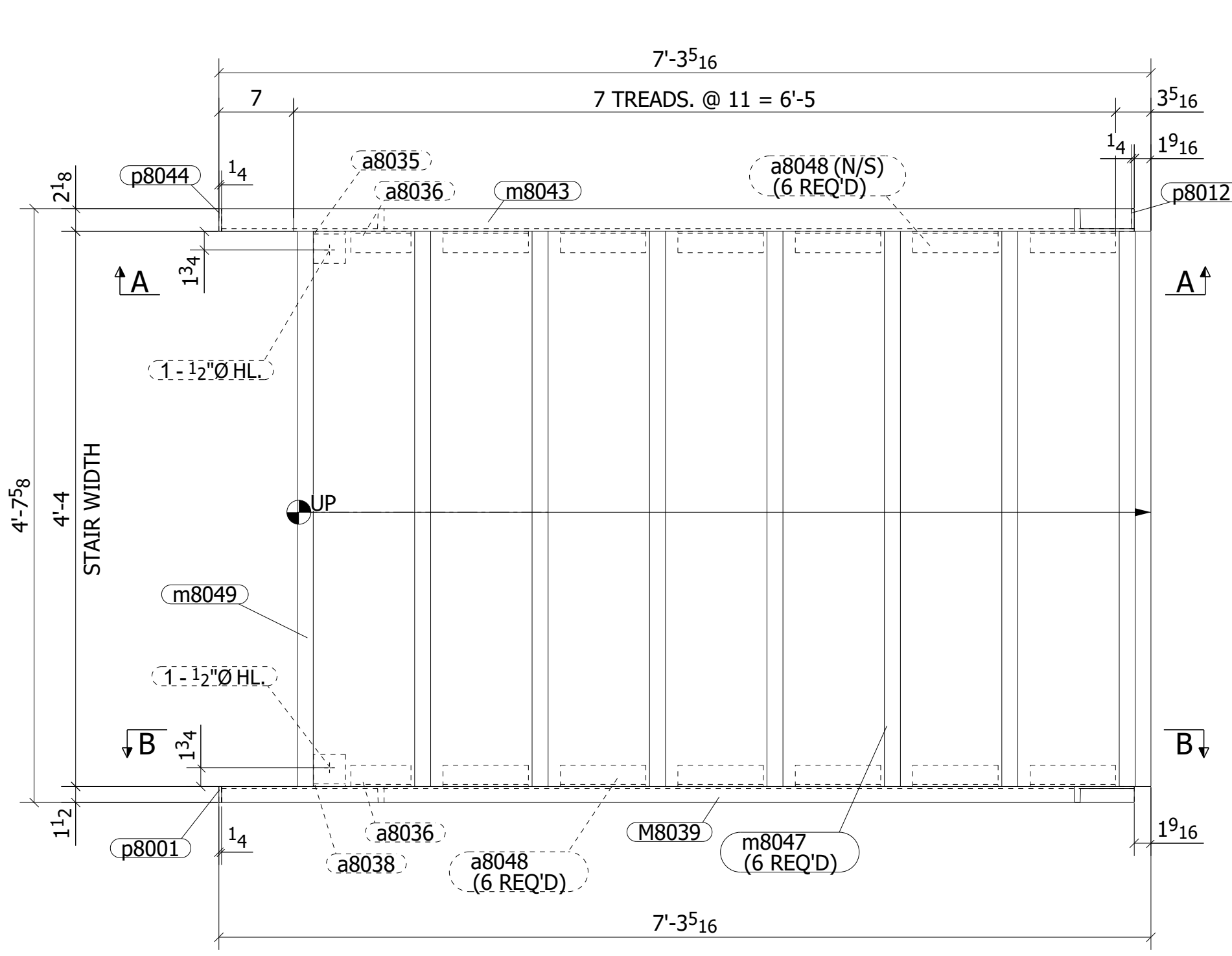
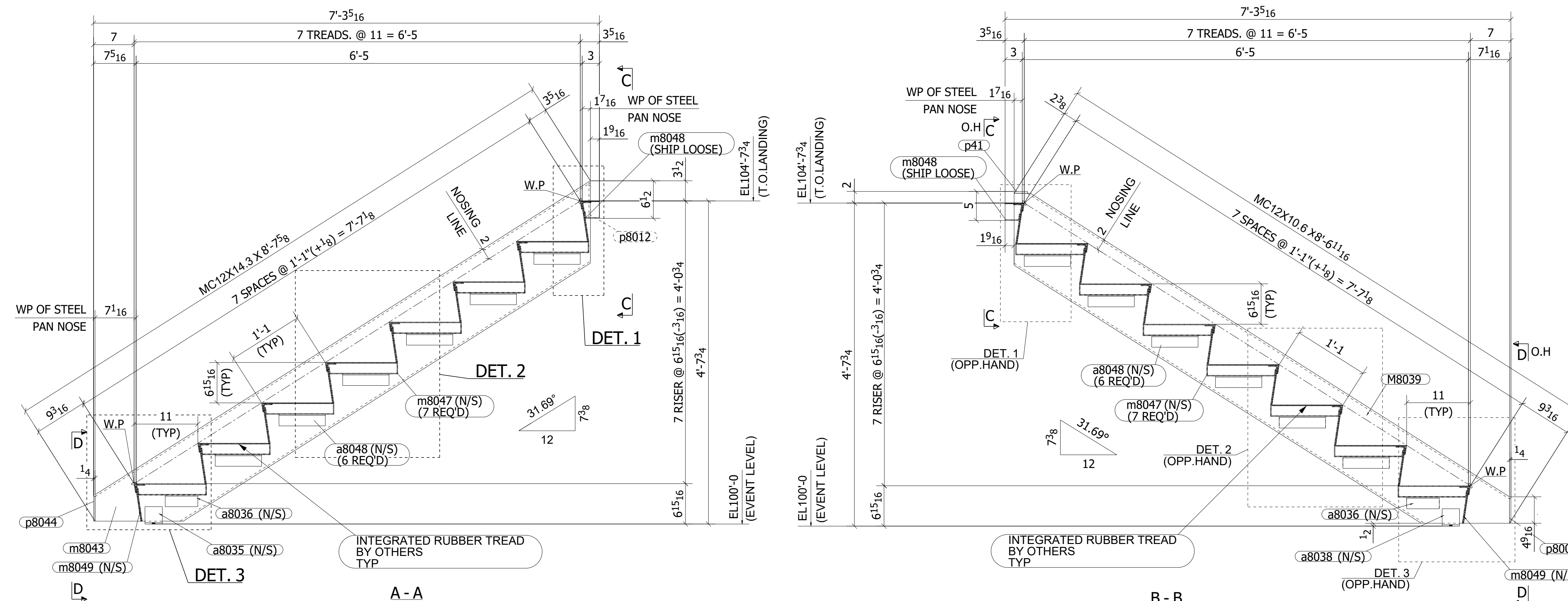
MATERIAL (UNLESS NOTED) C.L. PL = A36 W & WT SHAPES = A992		SURFACE PREPARATION		SHOP PAINT GALVANIZED	
HOLES (J.N.) 13/16Ø	FIELD CONNECTIONS A325 (UNO)	SHOP CONNECTIONS/ELECTRODES E70XX-LH WELD 3/16 UNLESS NOTED		REFERENCE DRWG. / LOCATION A-141A-A, 1/A-202-A	

NO.	DATE	DESCRIPTION	DATE
0	05/22/16	For Field Use	
A	05/23/16	For Approval	

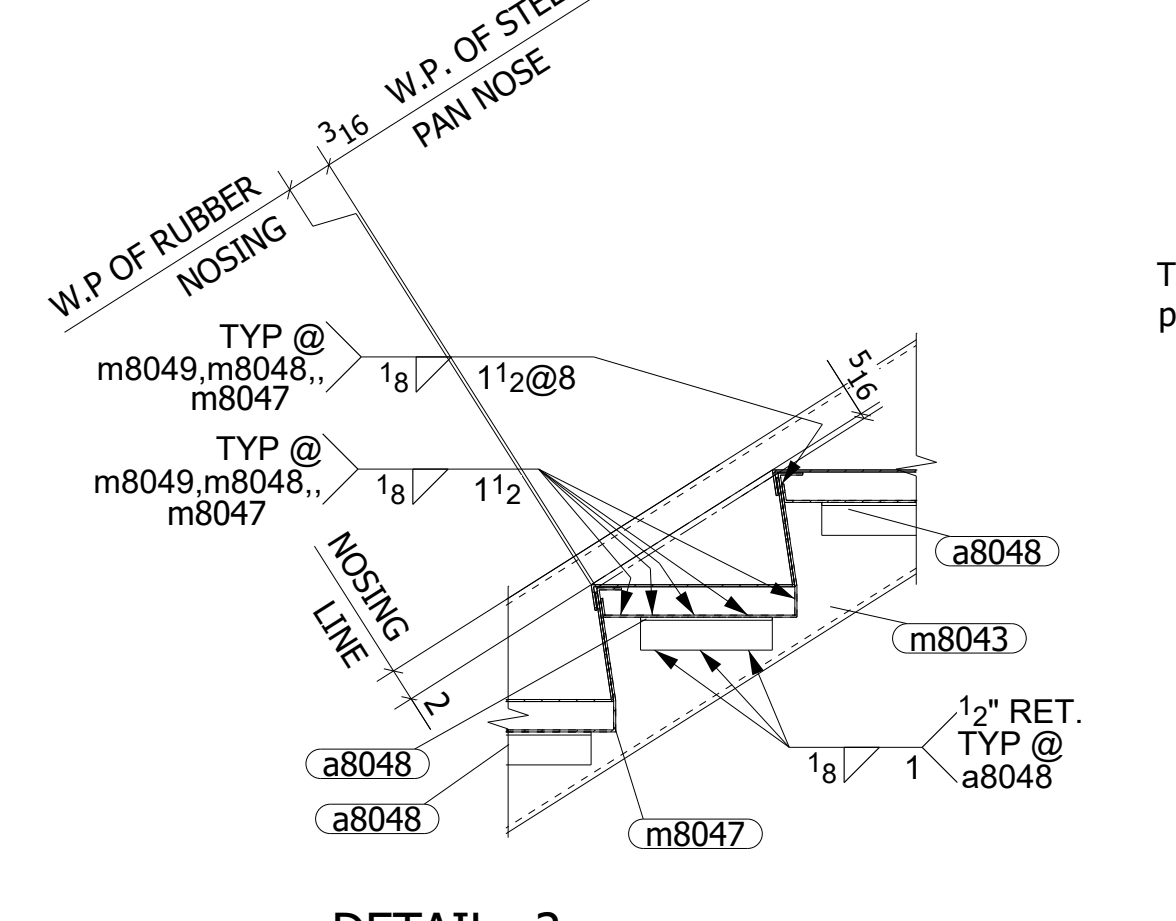
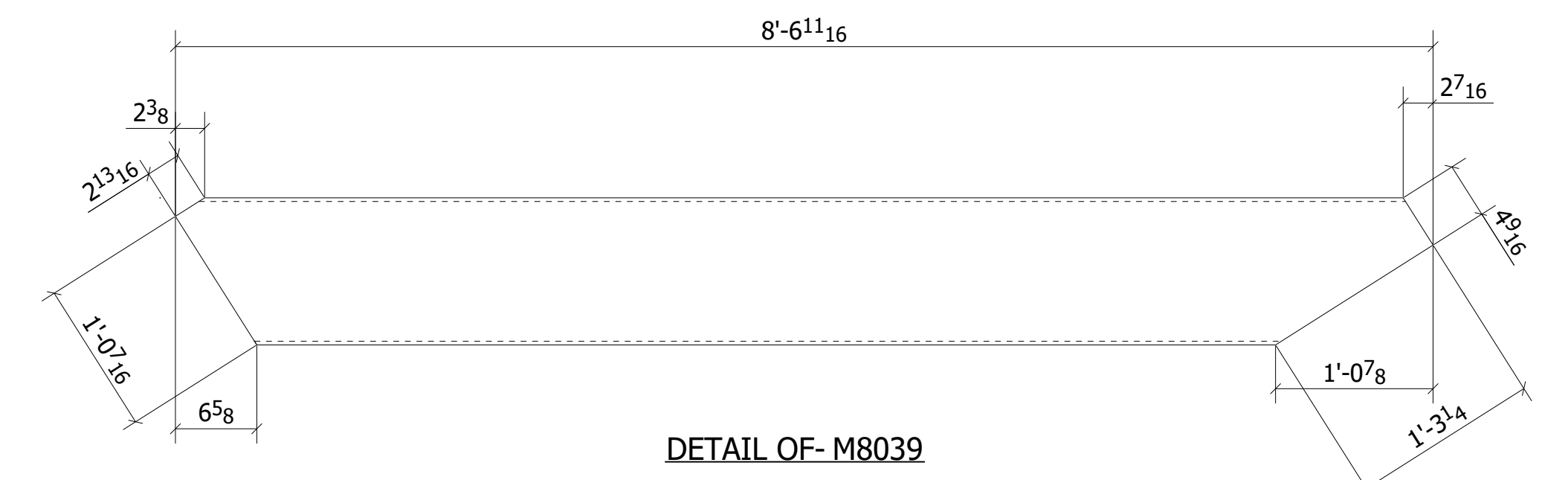
JOB _____
 LOCATION _____
 DRWG. COVERS _____
 ARCH./ENG. _____
 CONTRACTOR _____

DETAILER RKU DATE 05/07/2016 JOB NO. 1706 DRWG. NO. ME4001
 CHECKER DL DATE 05/09/2016

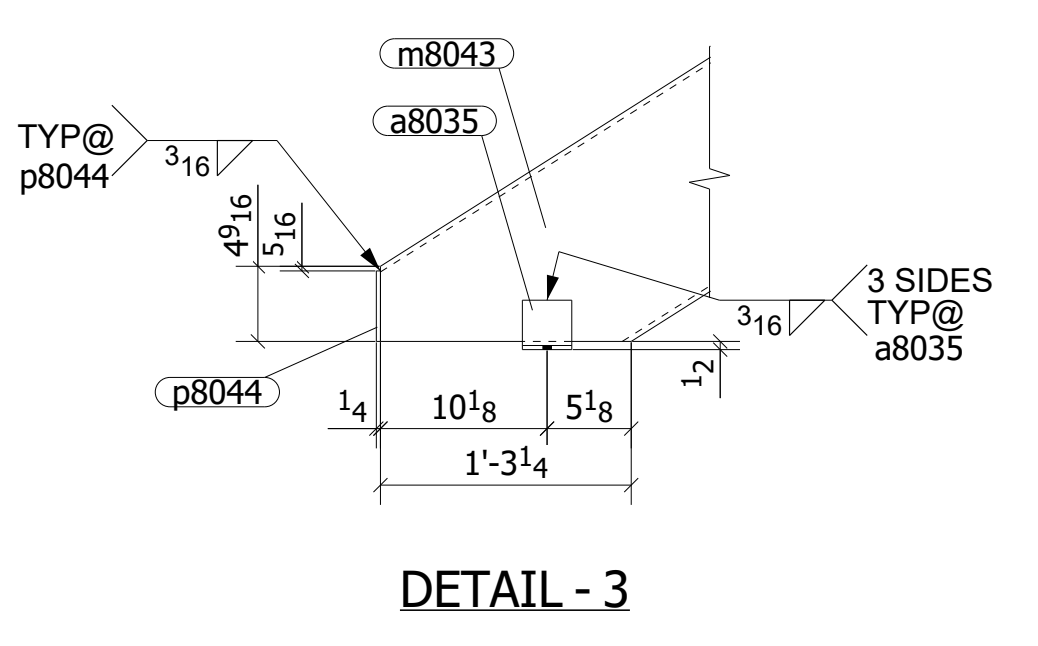
CONTRACOR TO FIELD VERIFY EXISTING ROOF CONDITIONS PRIOR TO FABRICATION



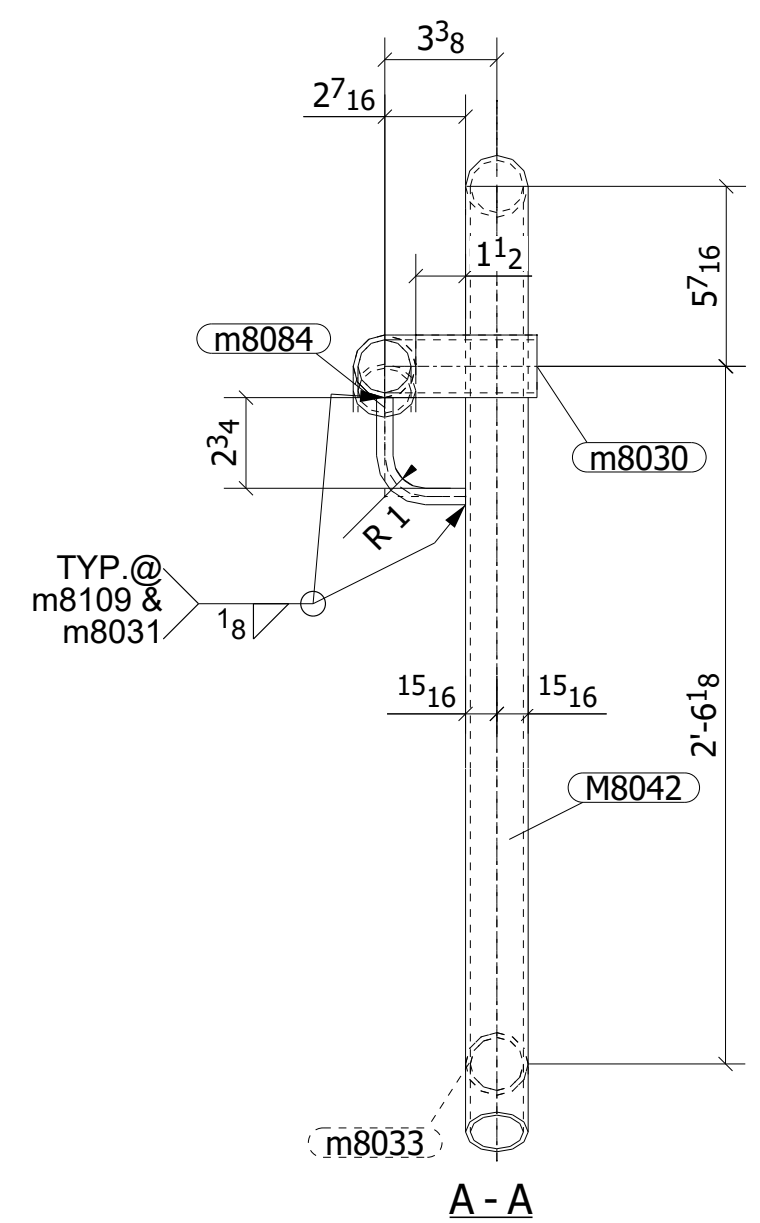
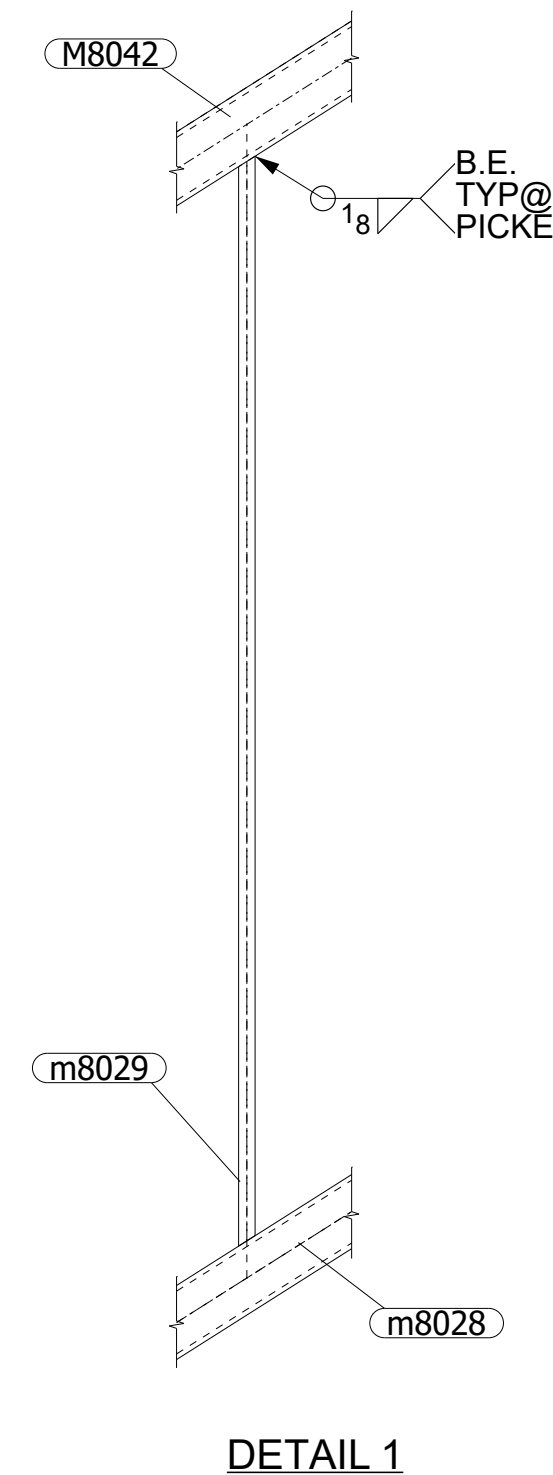
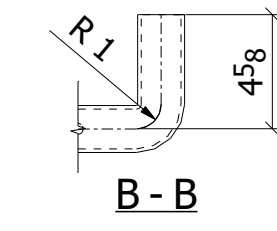
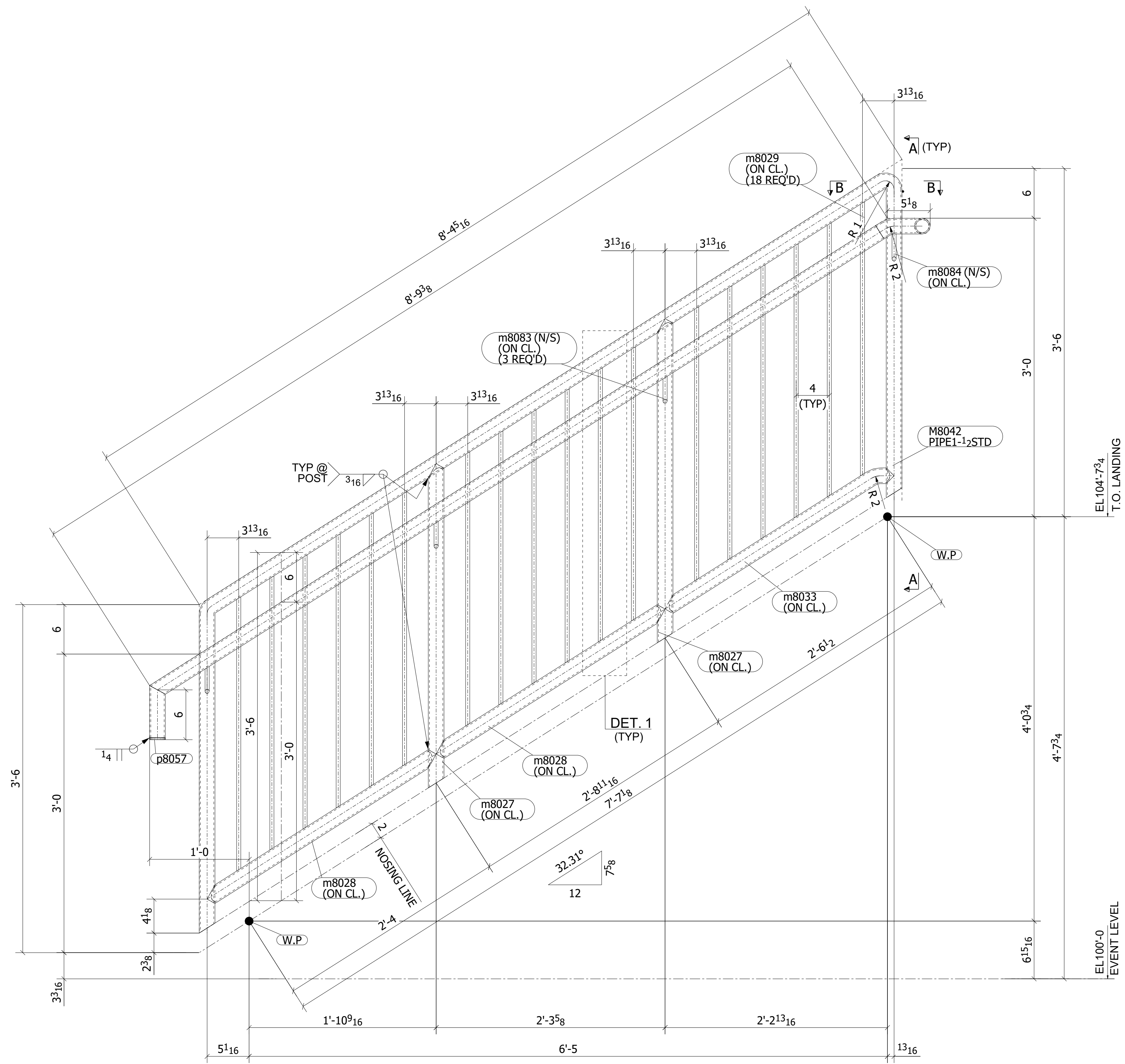
DETAIL - 1

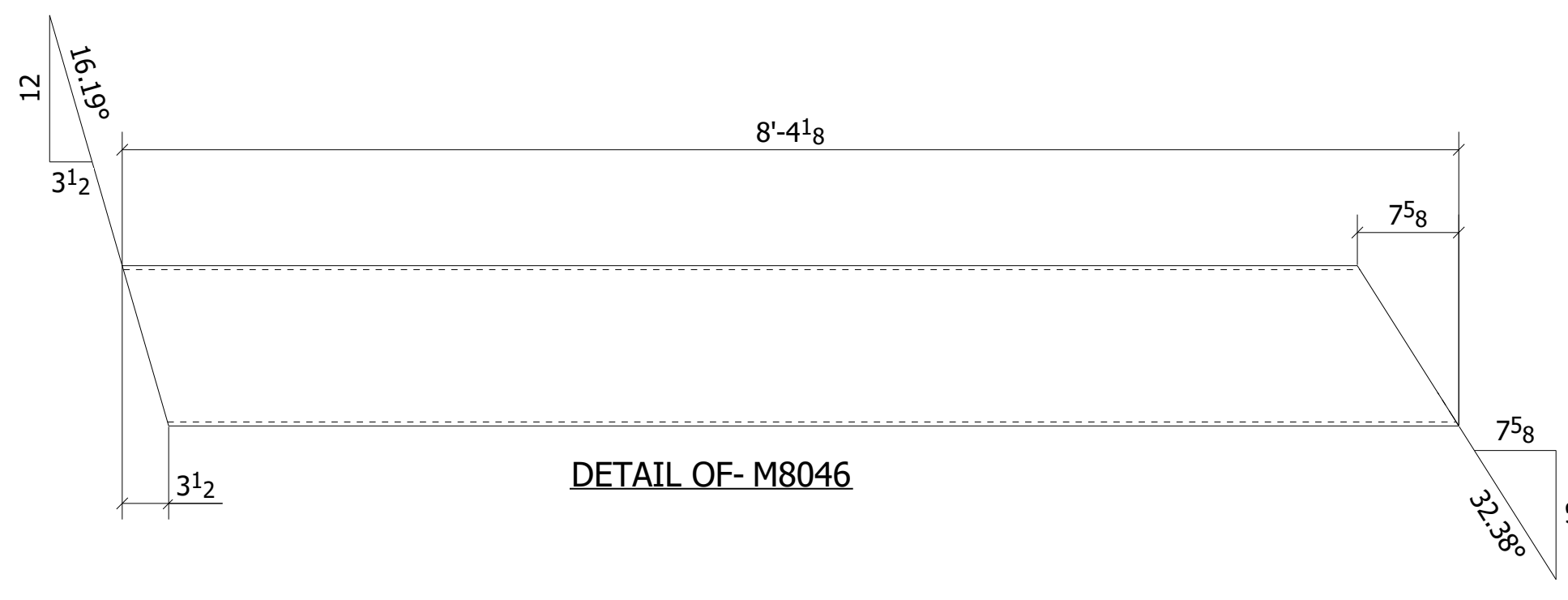
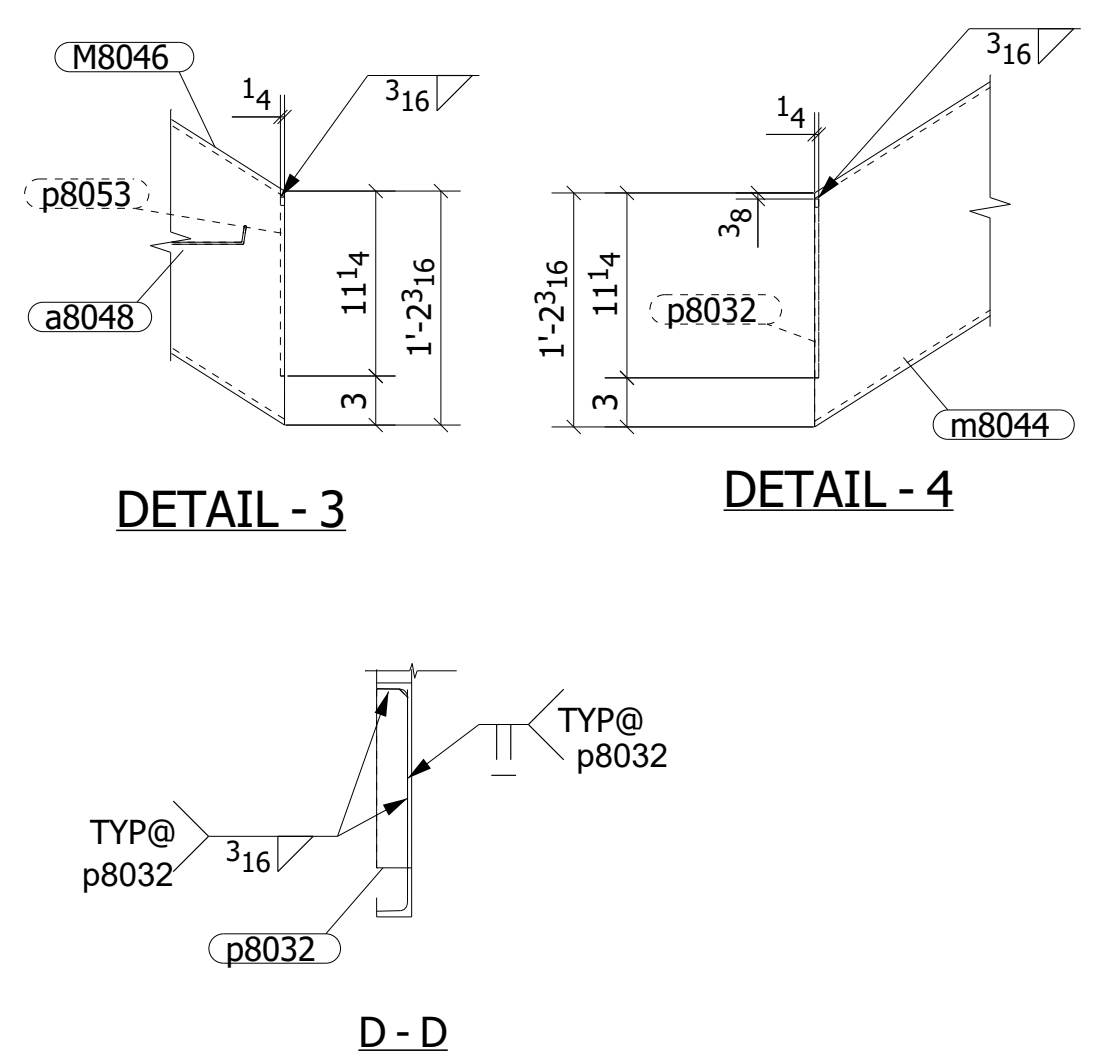
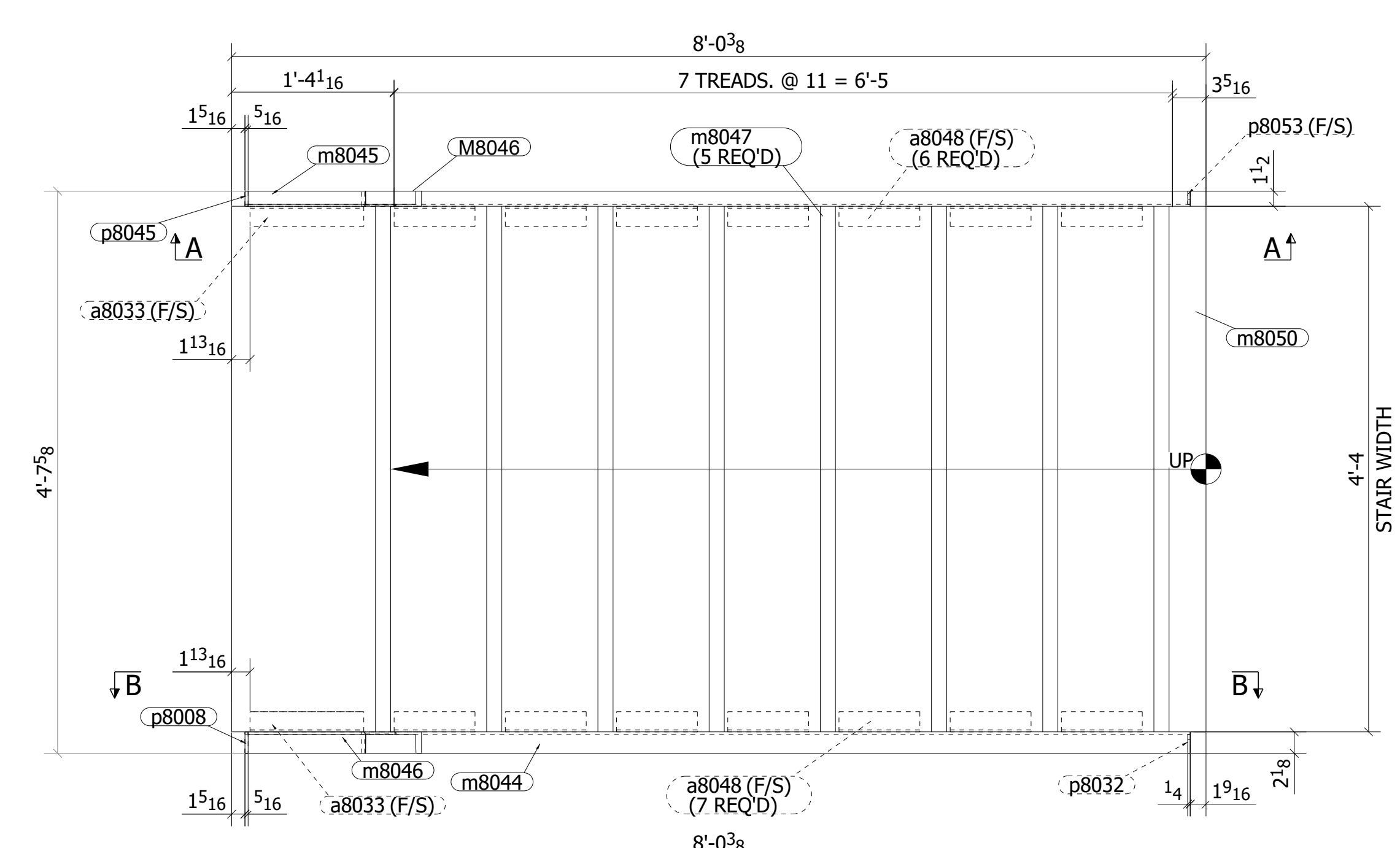
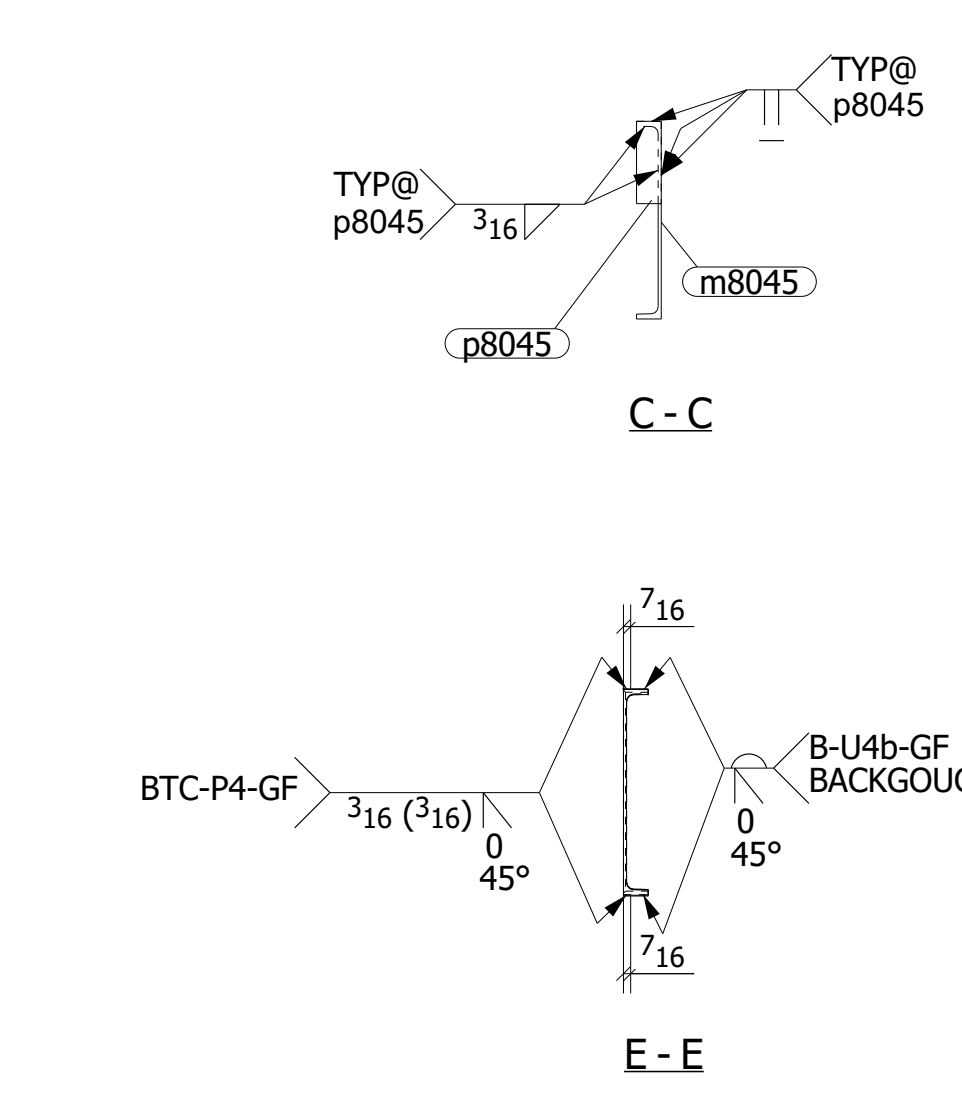
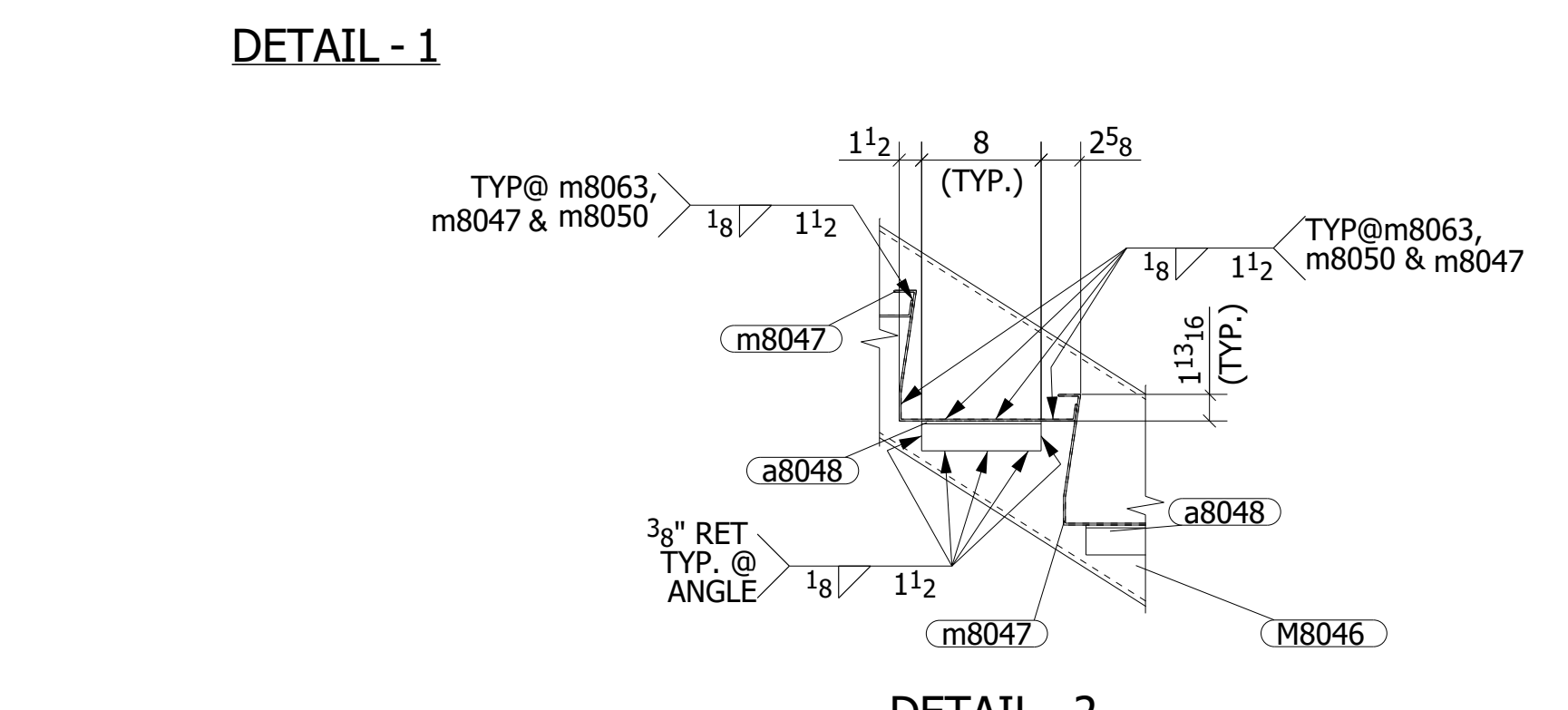
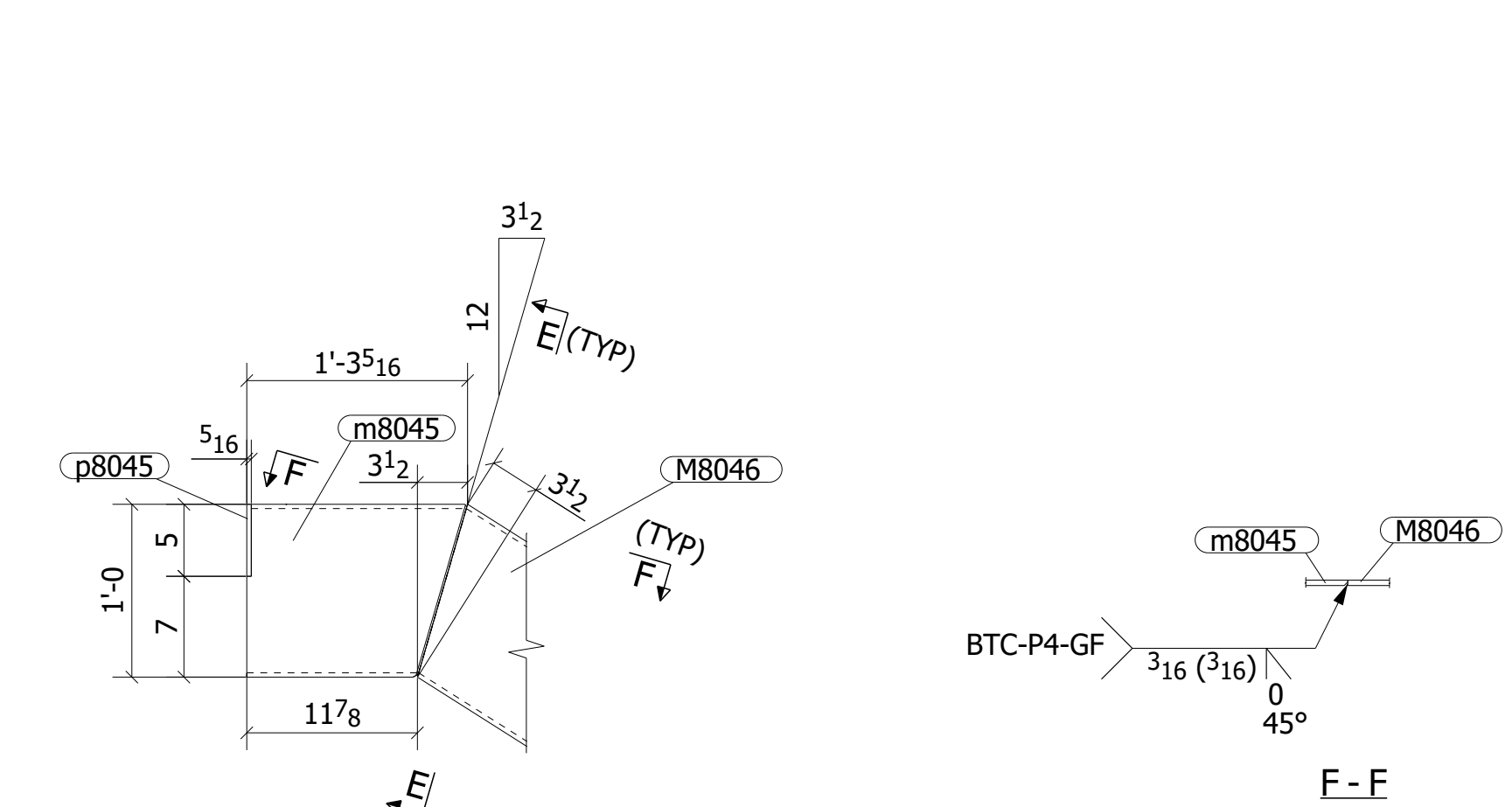
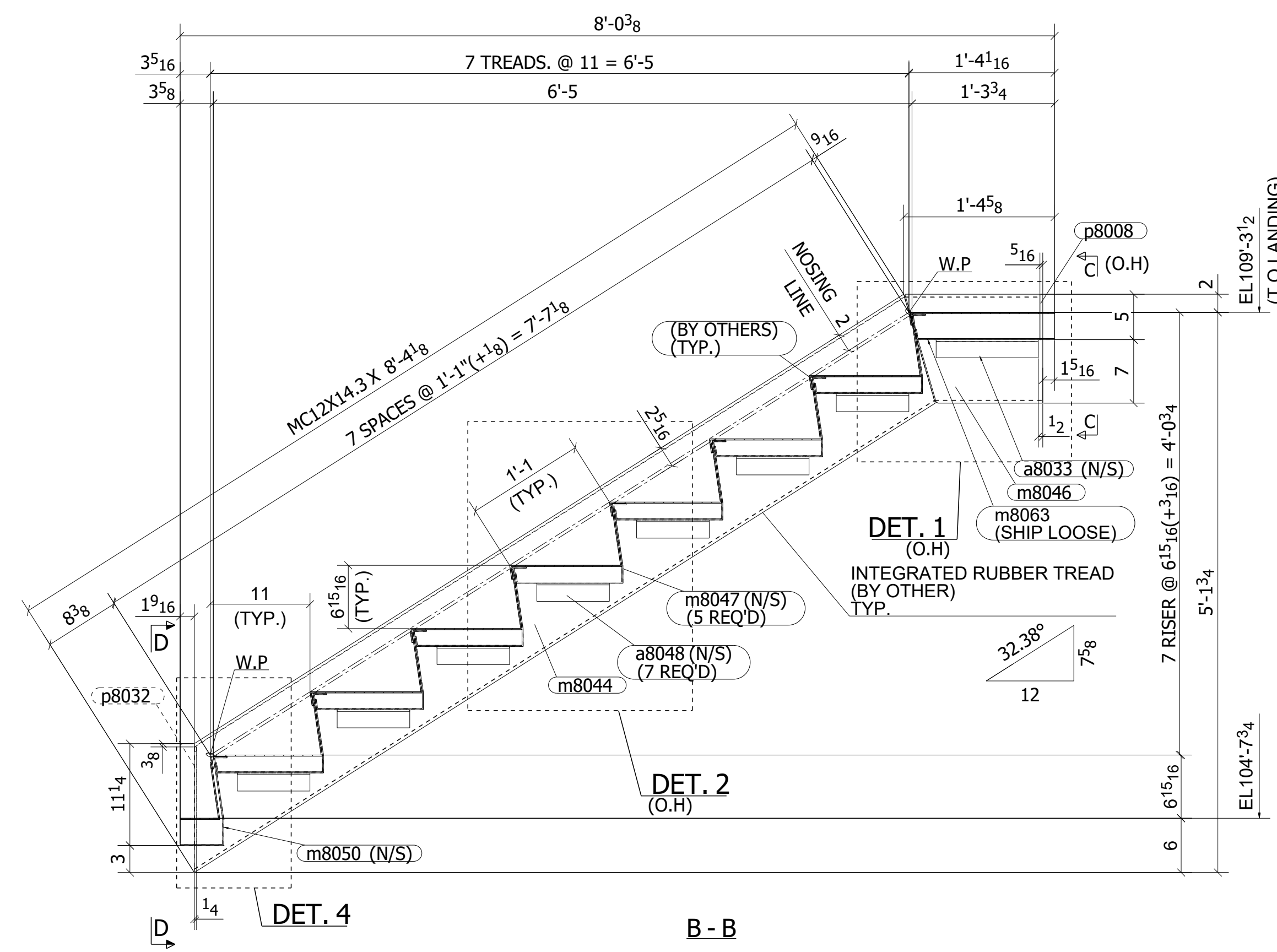
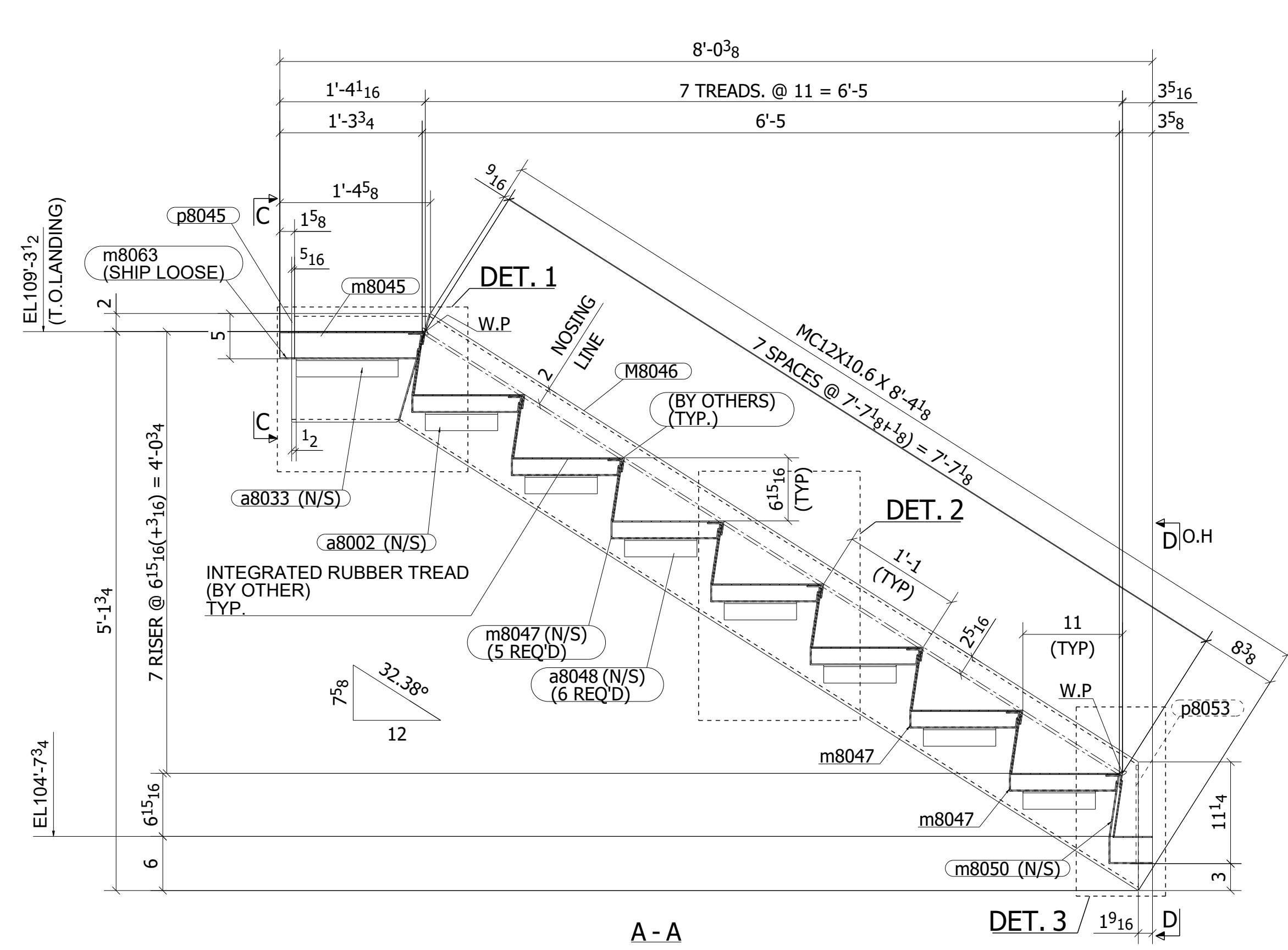


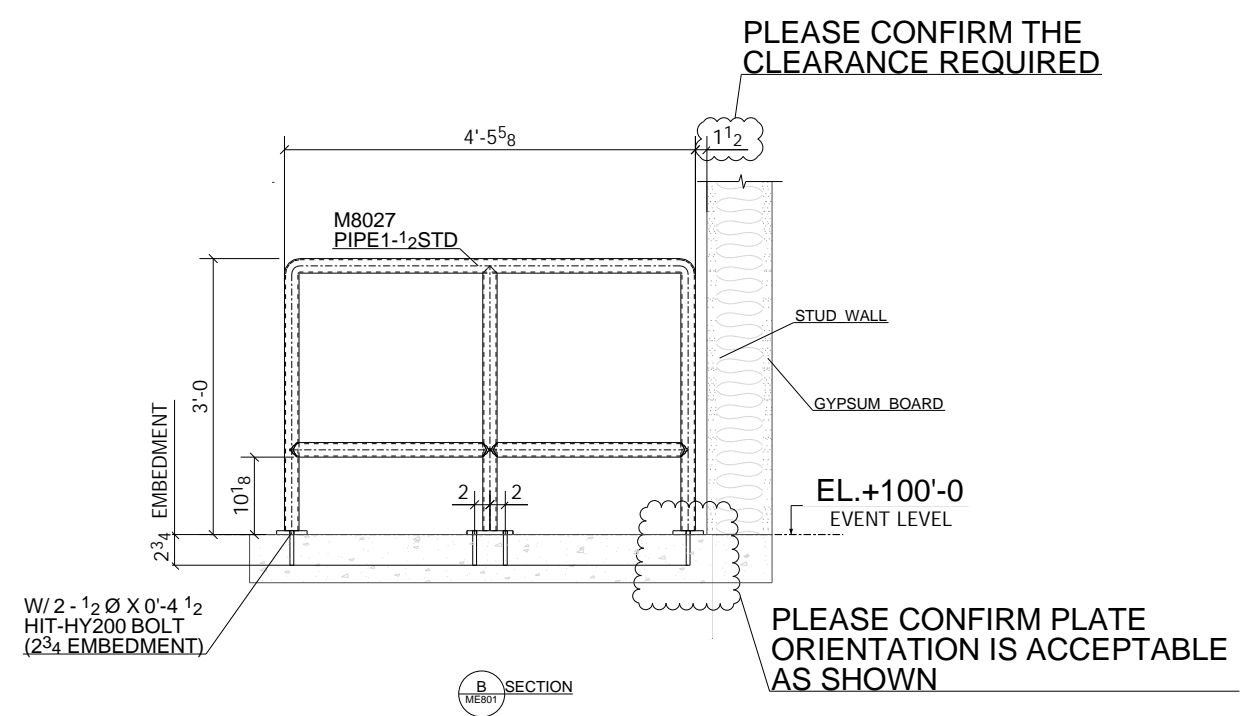
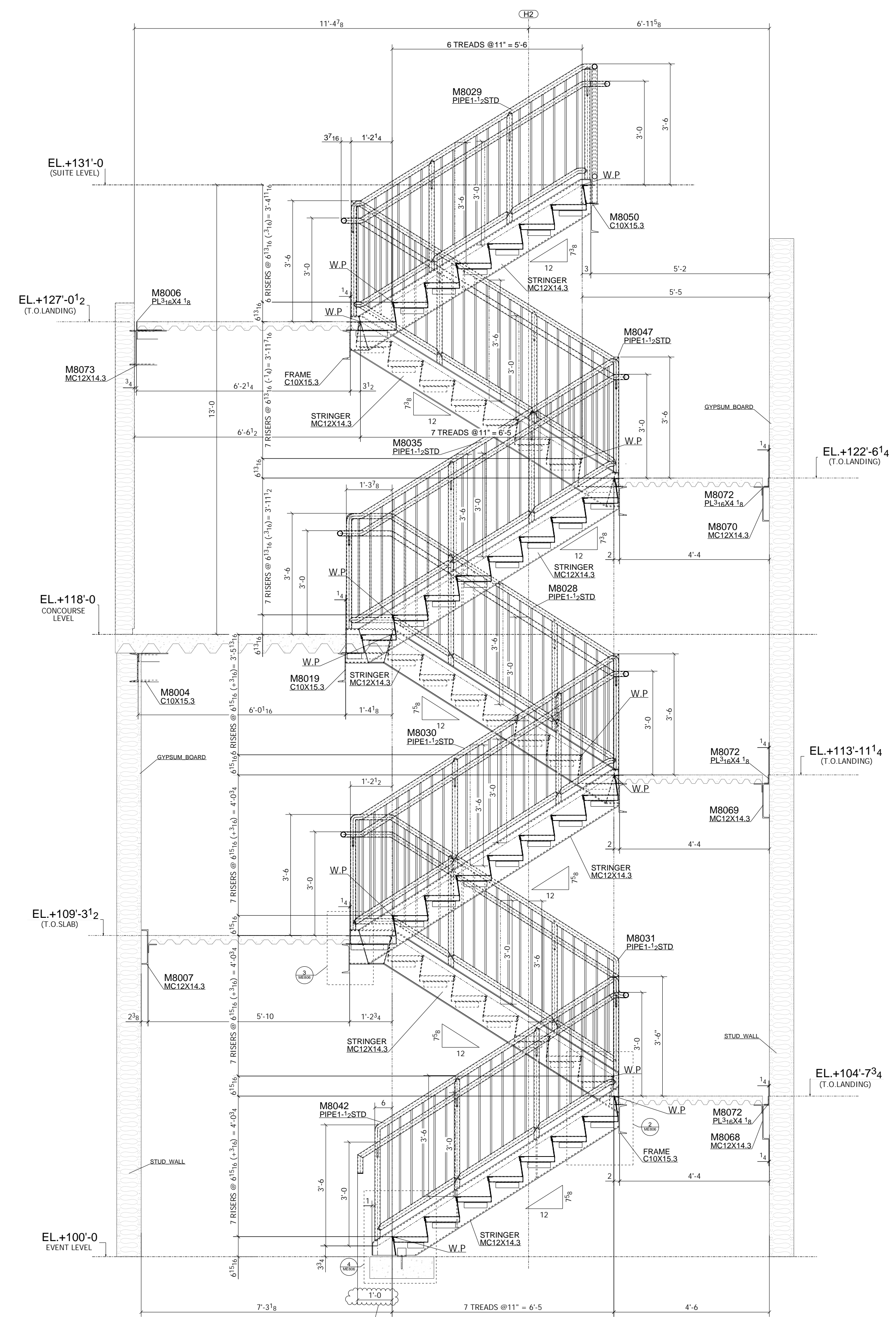
DETAIL - 2



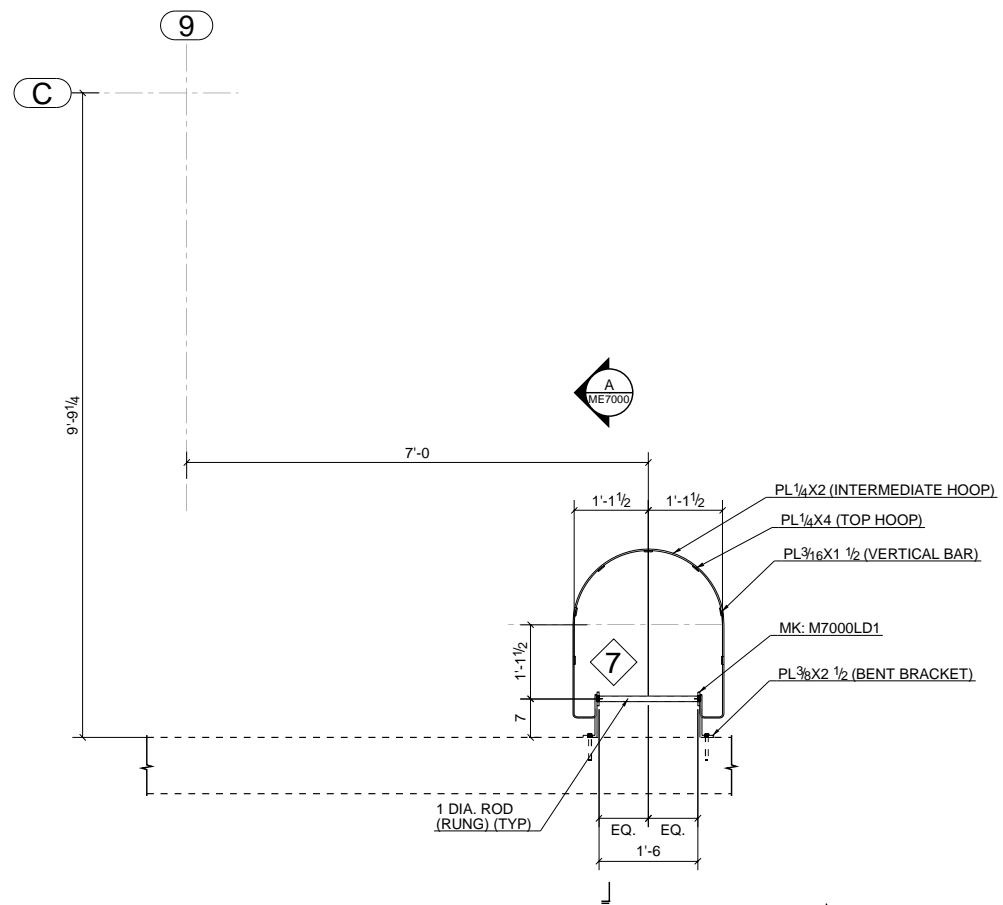
DETAIL - 3



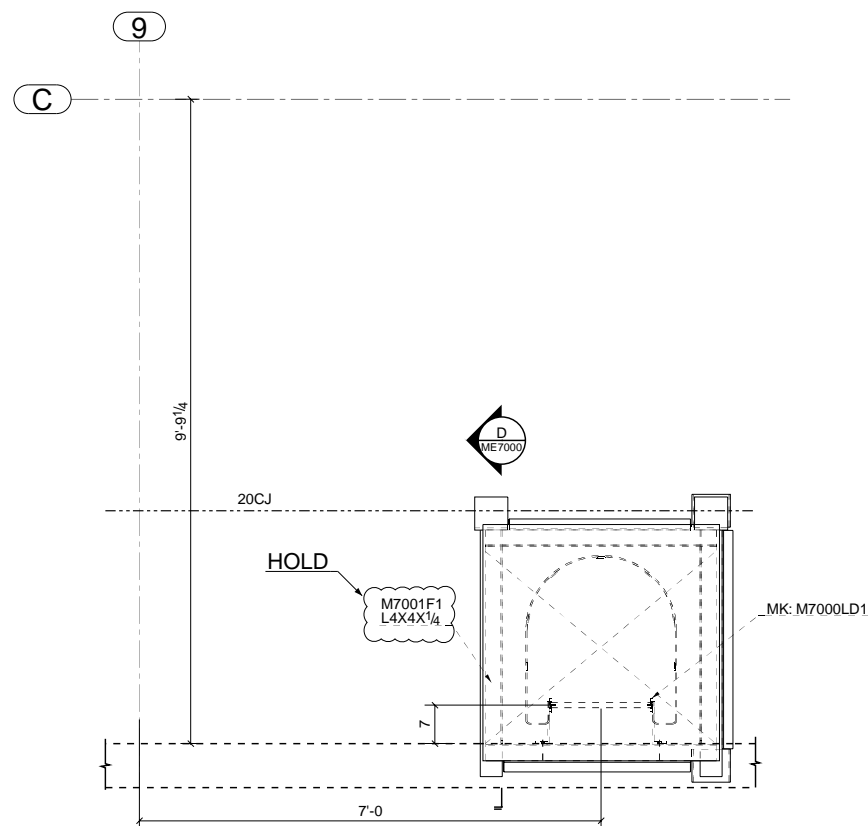




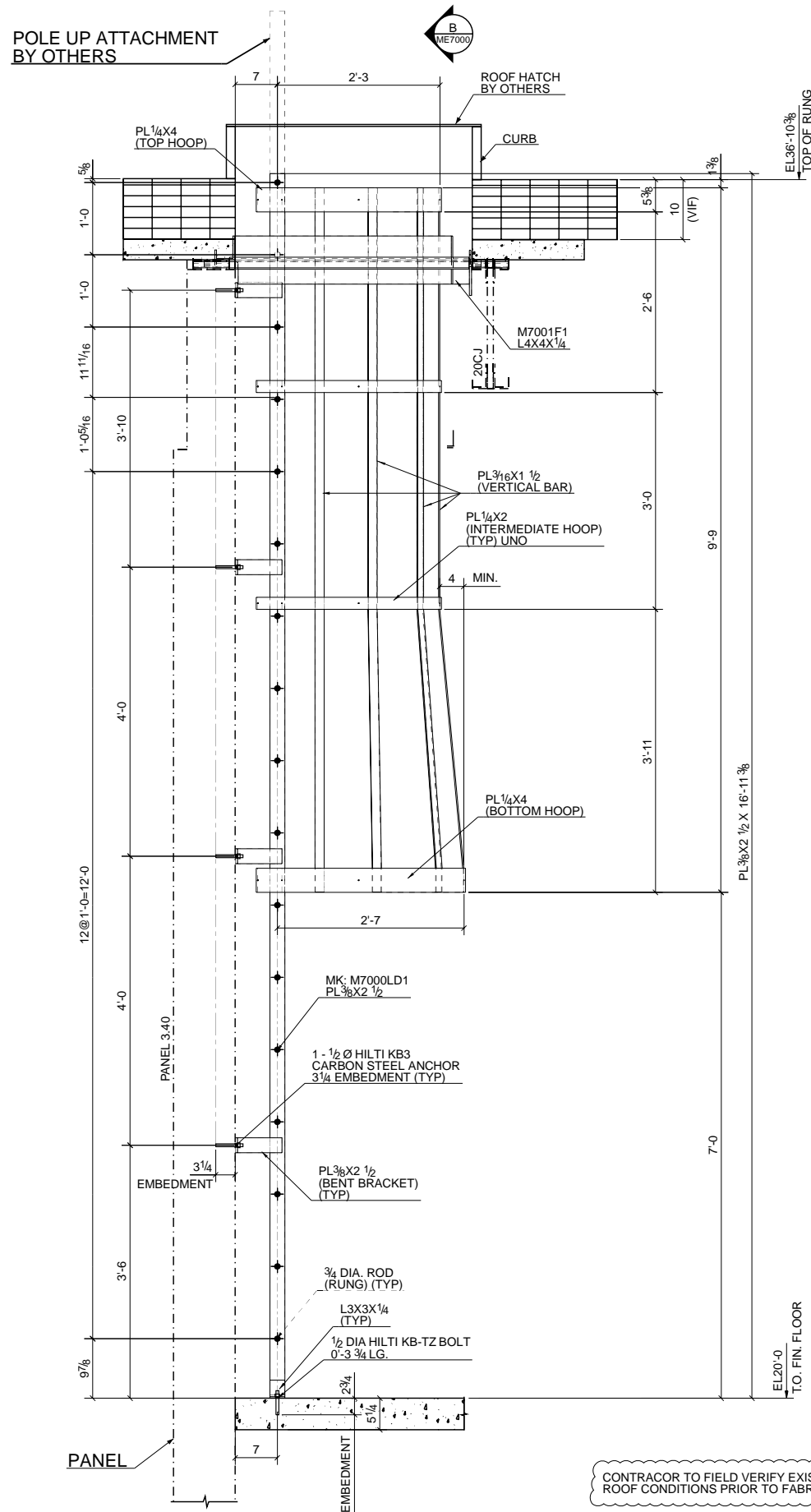
PLEASE CONFIRM IF HANDRAIL
EXTENSION IS ACCEPTABLE AS
SHOWN RETURNING TO FLOOR.



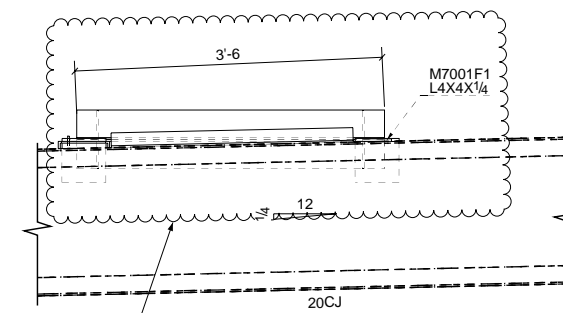
CAGE LADDER LOCATION PLAN @ SECOND FLOOR
 -INDICATES SEQUENCE NUMBER.
 (PLAN NORTH)



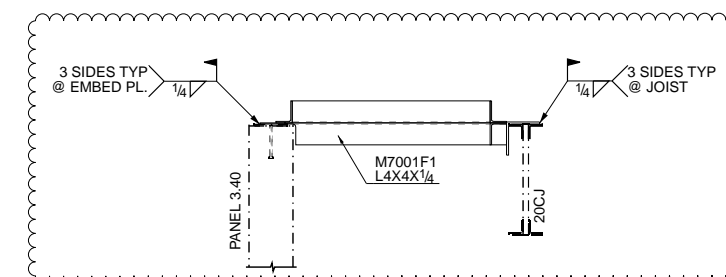
CAGE LADDER LOCATION PLAN @ ROOF
 (PLAN NORTH)



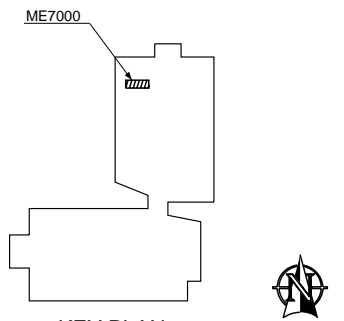
A SECTION
 ME7000



B SECTION
 ME7000



D SECTION
 ME7000



KEY PLAN
 (PLAN NORTH)

SEQUENCE-7

MATERIAL (UNLESS NOTED)		SURFACE PREPARATION		SHOP PAINT	
C, L, PL = A36		E70XX-LH		1 SC PRIMER	
W & WT SHAPES = A992		WELD 3/16 UNLESS NOTED		REFERENCE DRWG. / LOCATION	
HOLES (U.N.)		FIELD CONNECTIONS		A-425-A	
13/16Ø		A325 (UNO)			
NO.	DATE	DESCRIPTION			DATE
0	05/22/16	For Field Use			
A	05/09/2016	For Approval			

CONTRACTOR TO FIELD VERIFY EXISTING ROOF CONDITIONS PRIOR TO FABRICATION

JOB _____

LOCATION _____

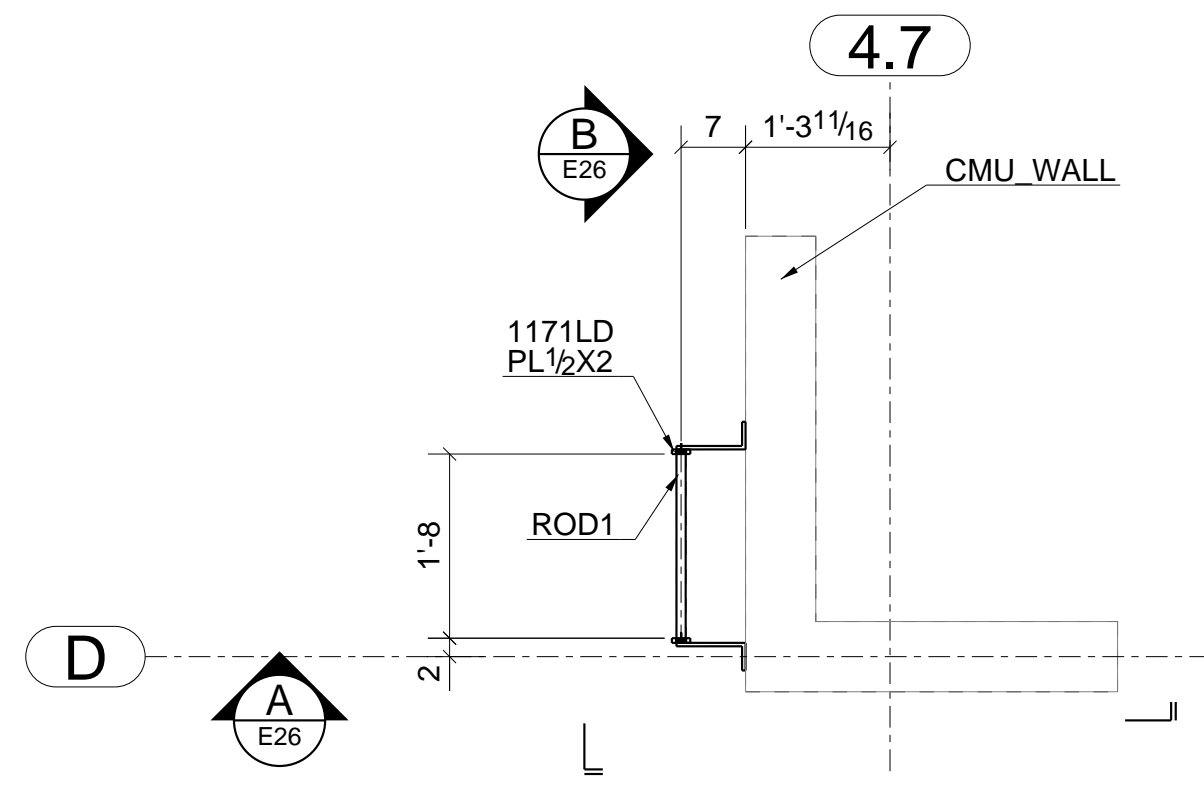
DRWG. COVERS _____

ARCH./ENG. _____

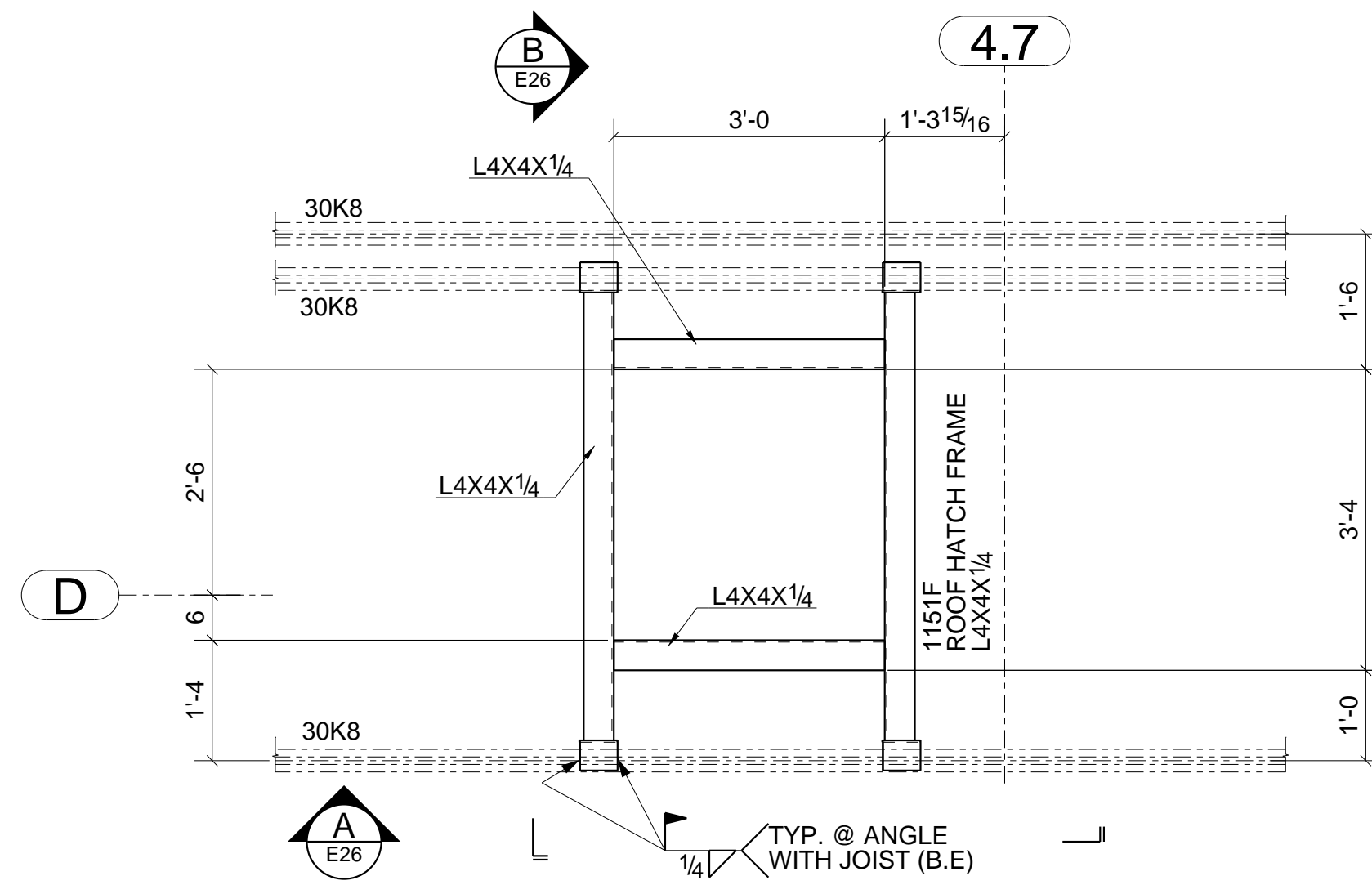
CONTRACTOR _____

DETAILER: DKU DATE: 05/07/2016 JOB NO: 1706 DRWG. NO: ME7000

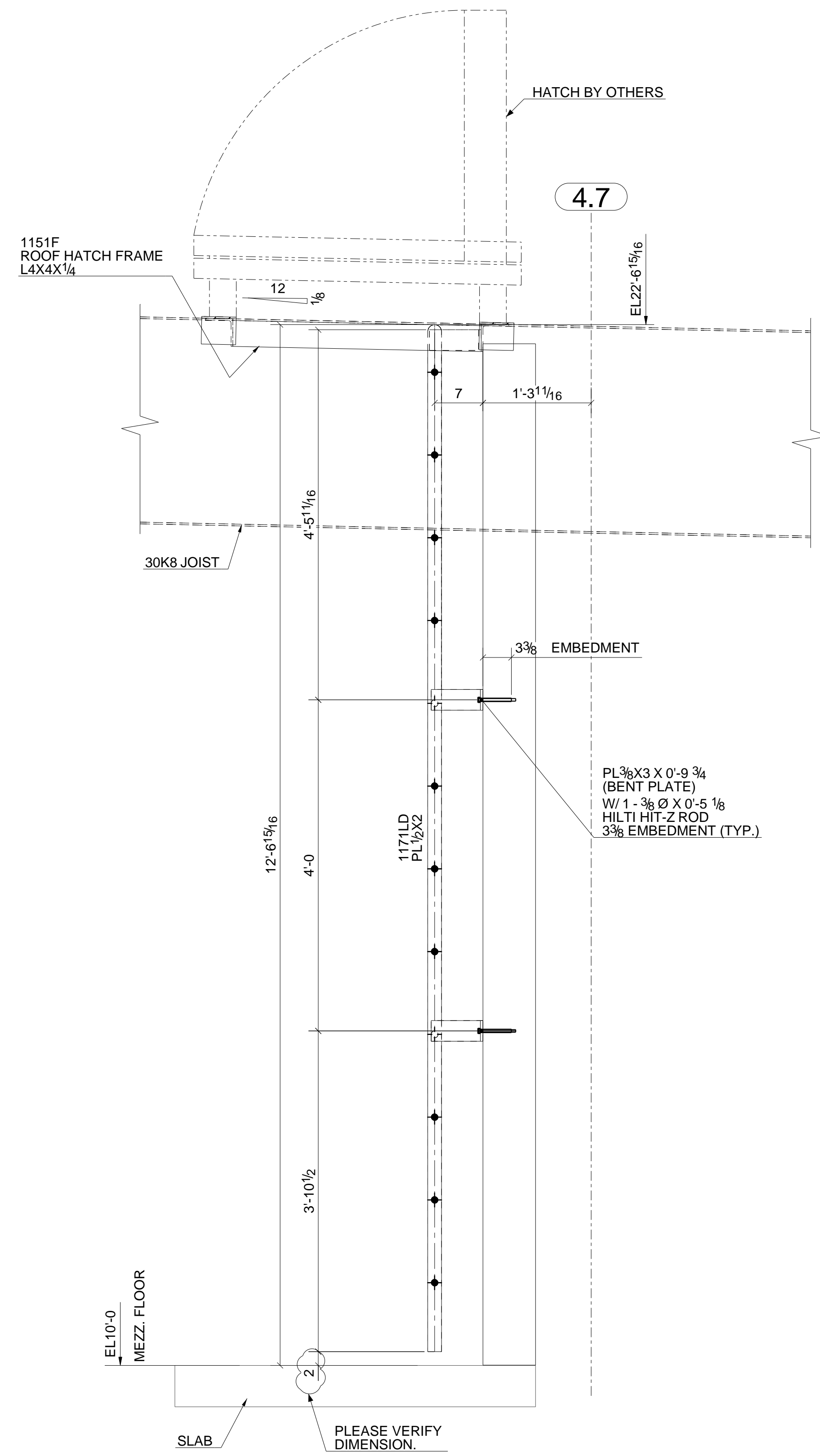
CHECKER: DL DATE: 05/09/2016



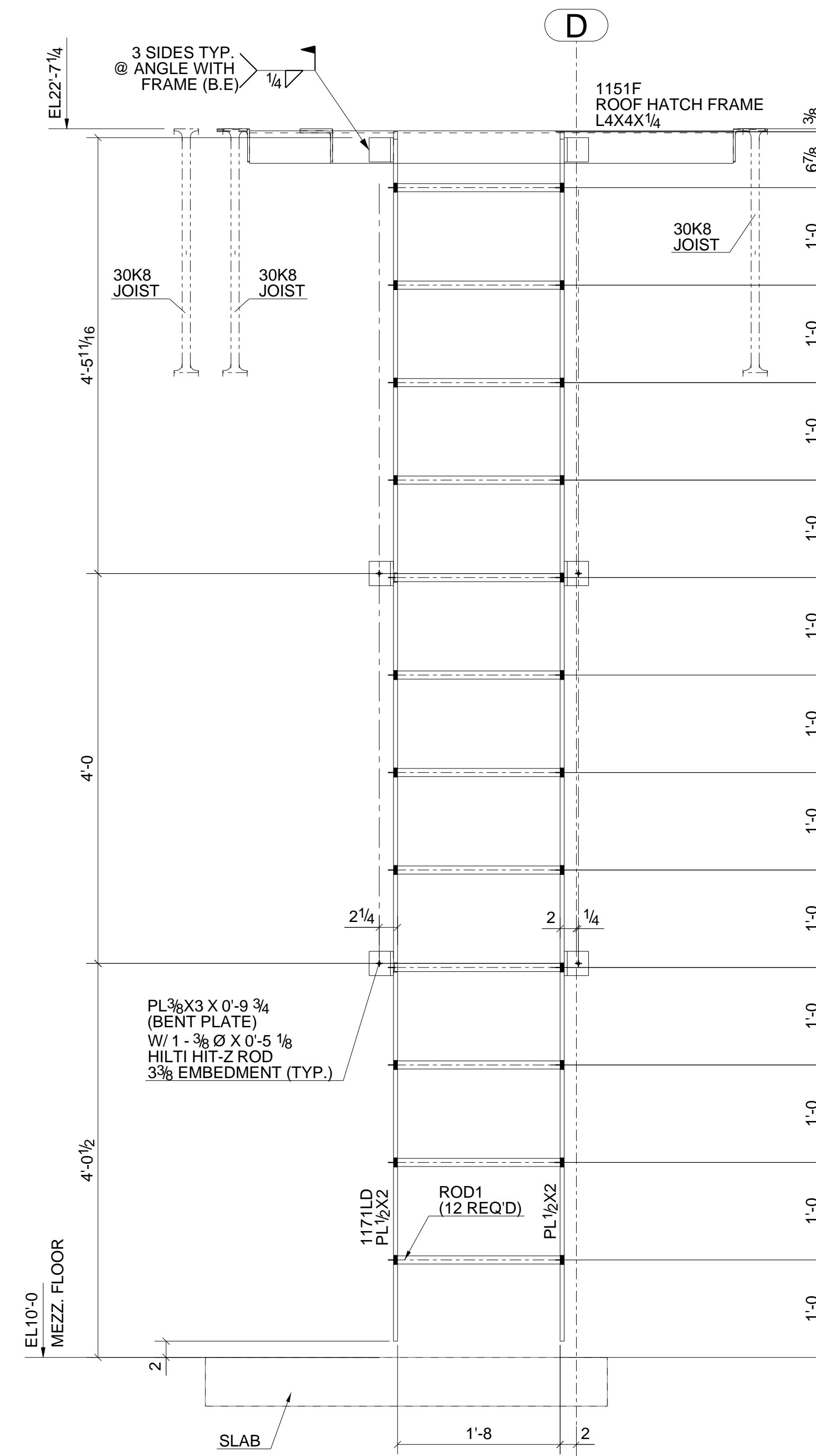
ROOF ACCESS LADDER PLAN
(REF: -1/A812)



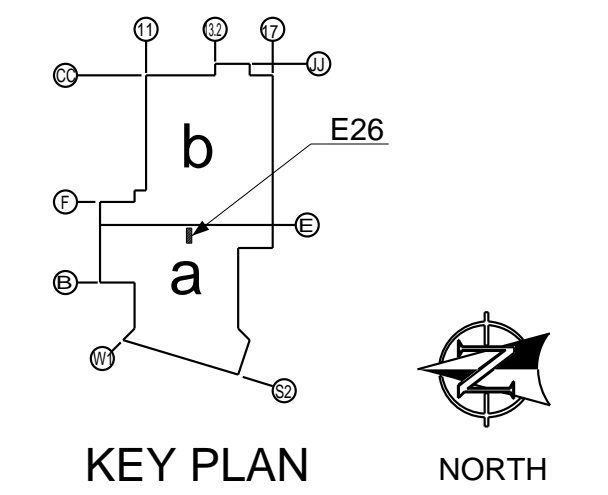
ROOF HATCH LOCATION PLAN



A
E26 **SECTION**
REF. 9/A682



B
E26 **SECTION**
REF. 9/A682



KEY PLAN



0	For Field Use	05/04/2018
A	For Approval	04/02/2018
REV	DESCRIPTION	DATE
REF. DRG.: A203a & A682 STEEL ASTM: A36 UNO FINISH: UNO WELDS: 1/4" FILLET UNO OPEN HOLES: 13/16" Ø HOLE UNO BOLTS: A325 UNO PAINT: UNO		
DESCRIPTION		LOCATION PLAN FOR LADDER & ROOF HATCH
PROJECT NAME		Northway Toyota
DRAWN BY		GAS
DATE DRAWN		03/29/2018
JOB No.	18007	DRG No.
		E26