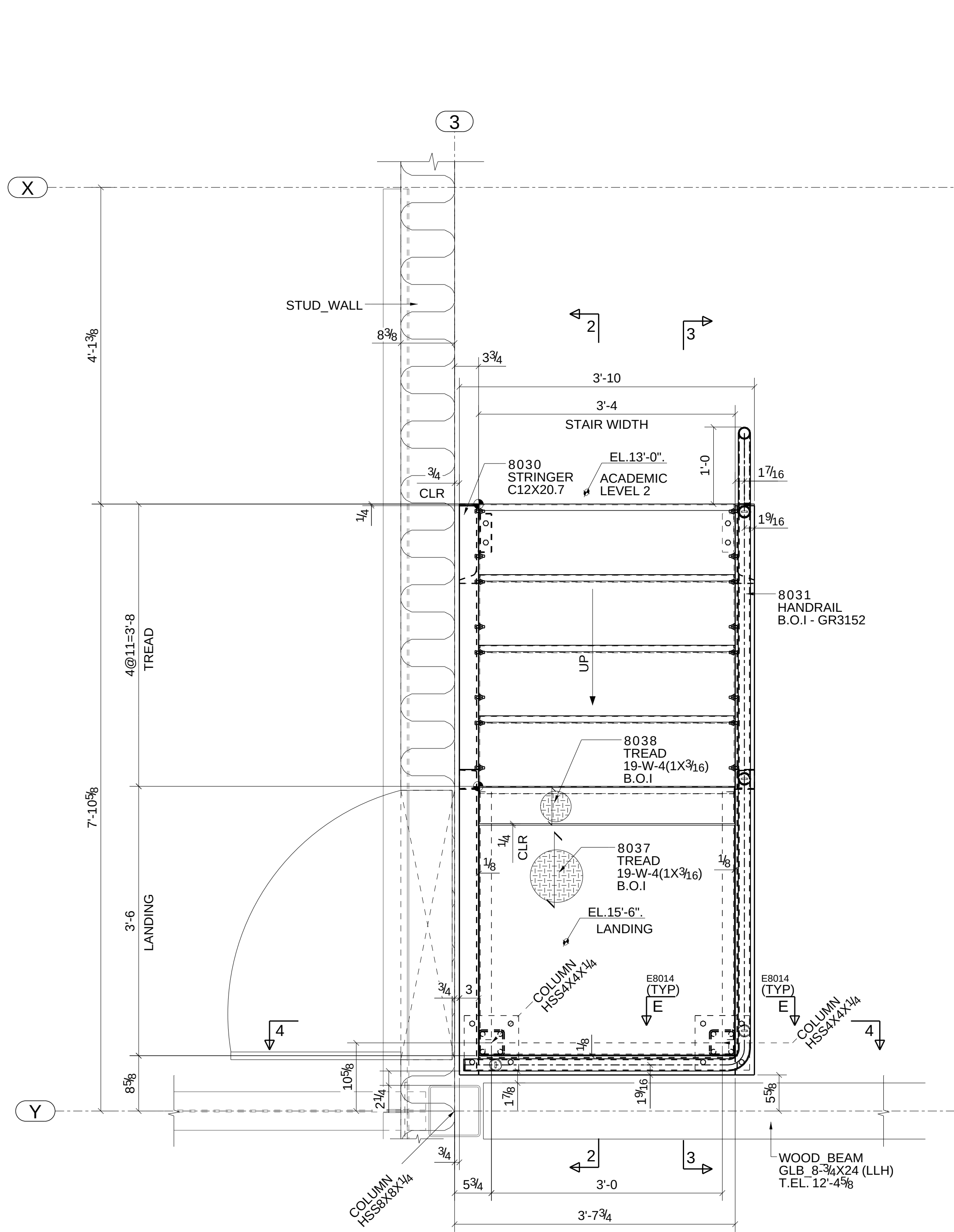




1 ROOF ACCESS STAIR
(REF.DWG: A2.12A)

TOP OF STEEL ELEVATION: (SEE PLAN)

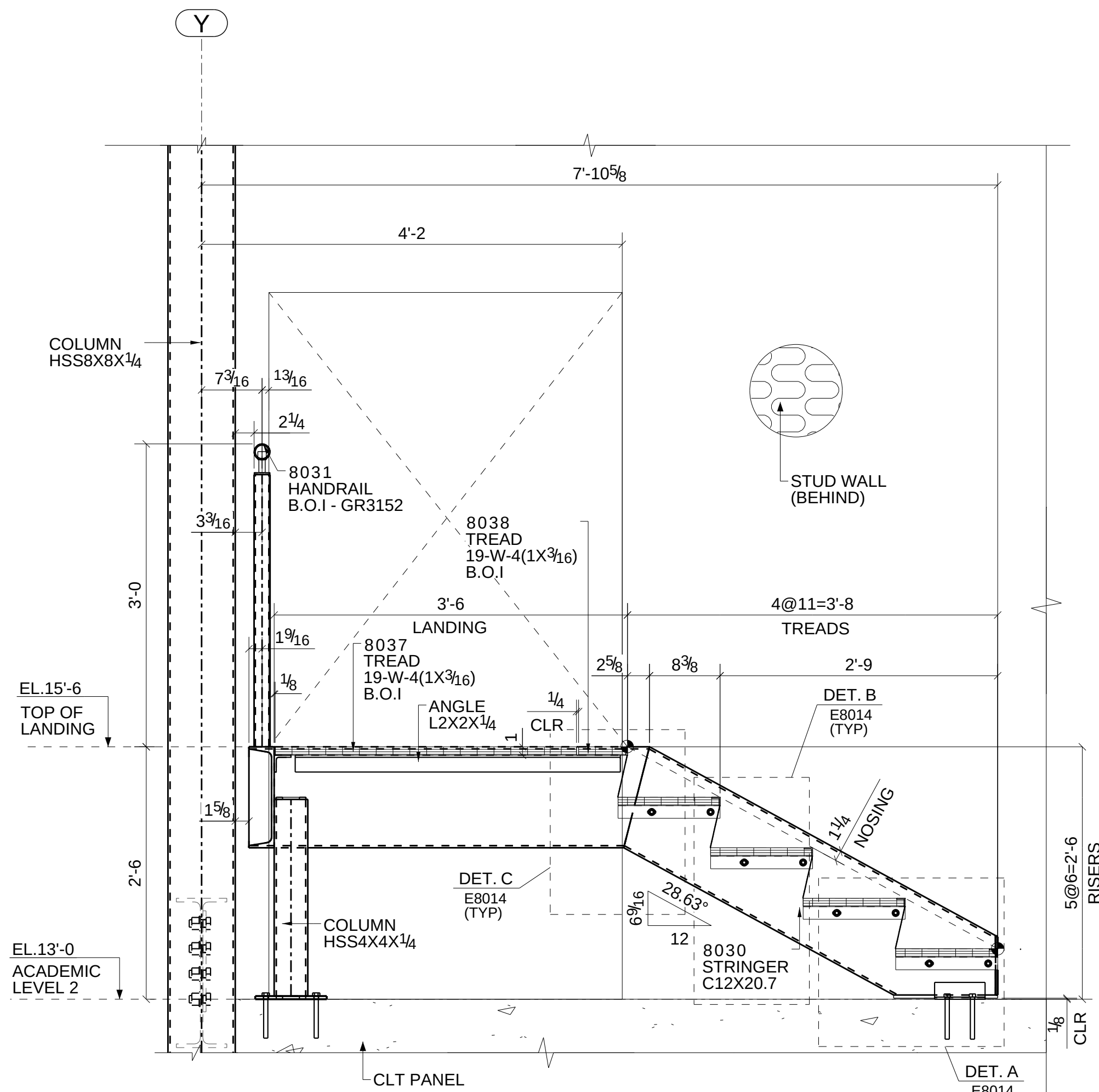
ACADEMIC LEVEL-2 FLOOR ELEVATION : 13'-0

ELEVATION REFERENCED FROM FINISHED FLOOR ELEVATION (13'-0") AS PER ARCH. DRAWING

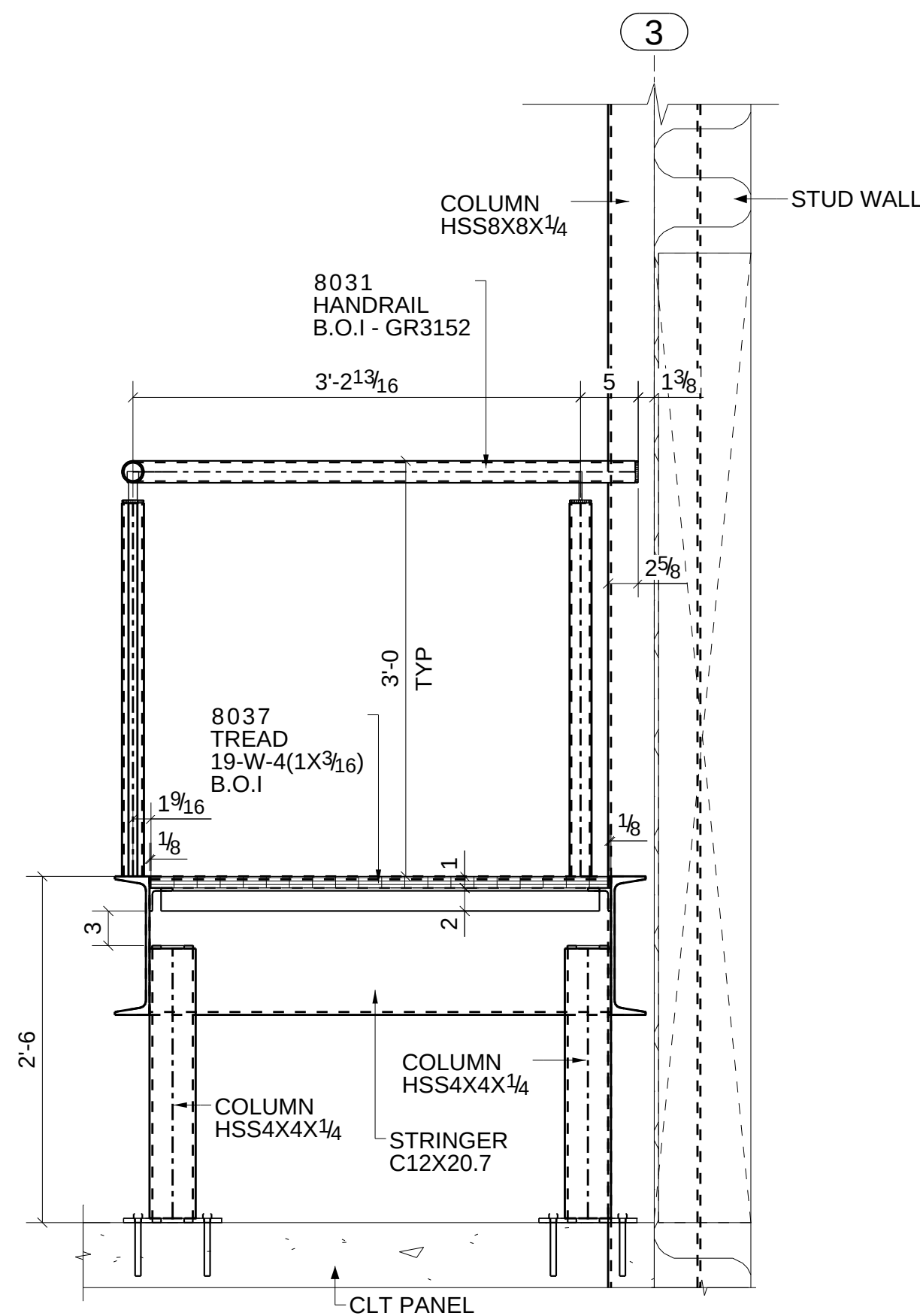


(TRUE NORTH)

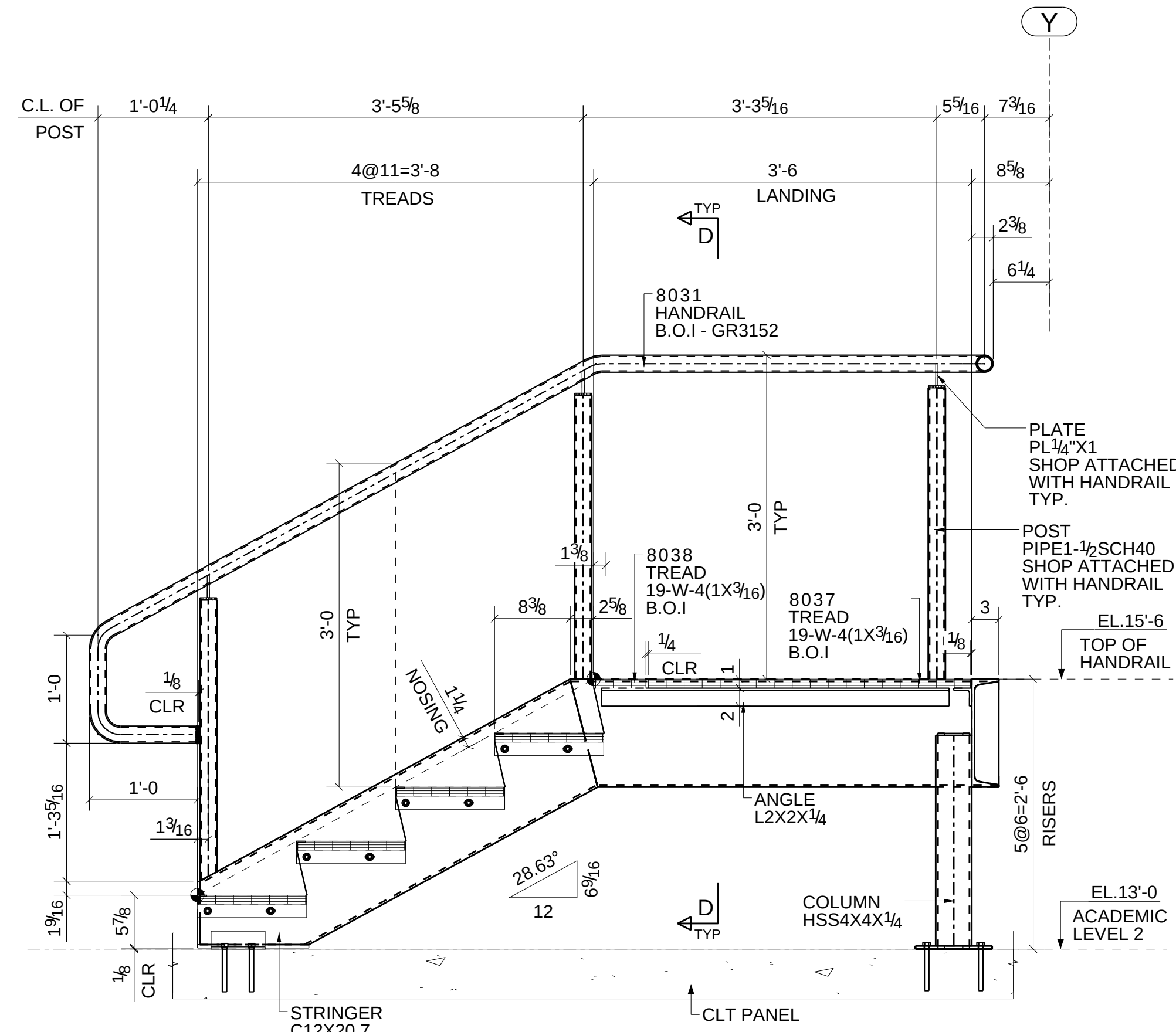
(JOB NORTH)



2 ELEVATION

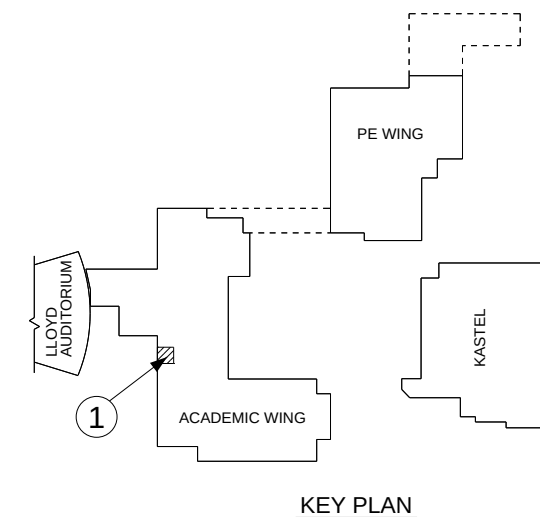


3 ELEVATION



4 ELEVATION

- LEGENDS:**
- LLH - LONG LEG HORIZONTAL
 - B.O.I - BOUGHT OUT ITEM
 - - INDICATES AS WORK POINT
 - B.EL - BOTTOM OF STEEL ELEVATION
 - T.EL - TOP OF STEEL ELEVATION



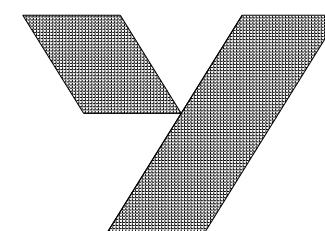
0	02/15/2024	ISSUED FOR CONSTRUCTION	VIG	AVR
D	01/10/2024	FOR RE-APPROVAL	DBM	AVR
C	10/24/2023	FOR RE-APPROVAL	DBM	AVR
B	10/18/2023	FOR RE-APPROVAL	DBM	AVR
A	07/20/2023	FOR APPROVAL	SUN	PRM

REV.	DATE	DESCRIPTION	BY	CHKD. BY
ENGINEER:	PCS STRUCTURAL SOLUTIONS	PRINTS		
OPEN HOLES:	13/16" Ø UNO	DATE	REV.	
BOLTS:	A325N	APPL	SHOP	
WELDS:	E70XX	EREC	G.C	
SHOP PAINT:	GALVANIZED	FILE		

SURFACE PREP: SSPC-SP6

6 E. WASHINGTON AVE.
P.O. BOX 1369
YAKIMA, WA.

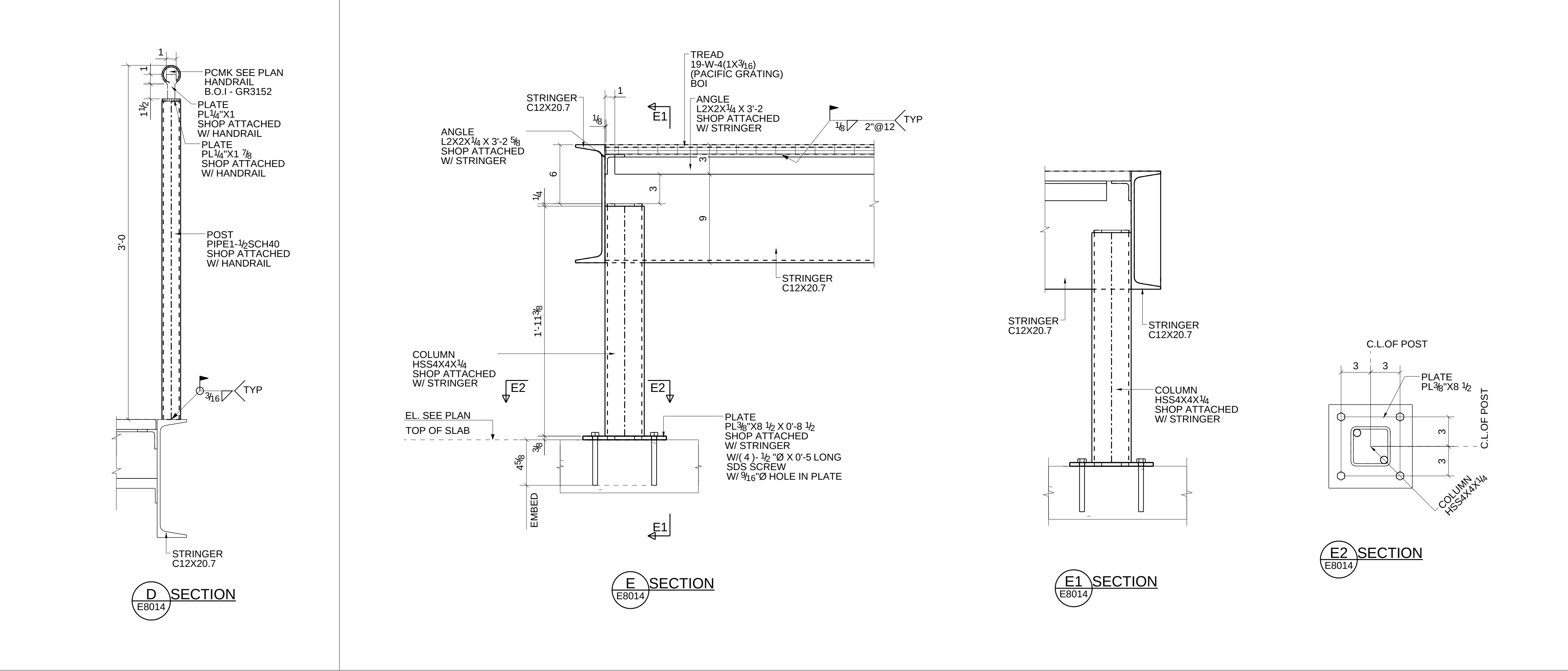
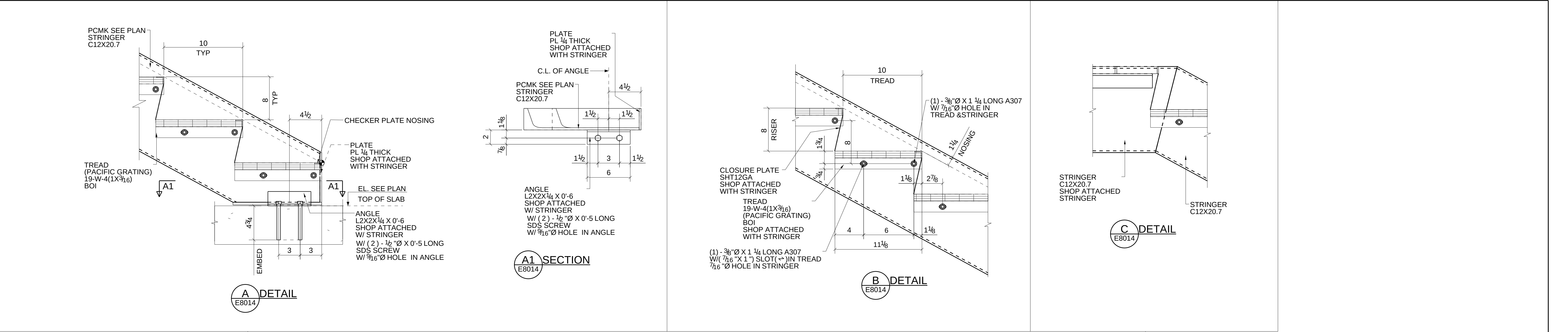
PHONE: (509) 575-1570



YAKIMA STEEL

DESCRIPTION: ROOF ACCESS STAIR PLAN				
PROJECT NAME: CHDY – Academic & Physical Education building				
LOCATION: 611 GRAND BLVD VANCOUVER, WA 98661				
CONTR.: Skanska USA Building, Inc.		ARCHT.: MITHUN, INC.		Y.S.F. JOB NO.: 37504
DRAWN BY: VIG	CHECKED BY: AVR	APP. BY: VPS	DRG. NO.: E8013	REV: 0

Ref: AS NOTED



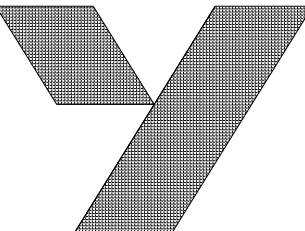
LEGENDS:
B.O.I - BOUGHT OUT ITEM
• - INDICATES WORK POINT

0	02/15/2024	ISSUED FOR CONSTRUCTION	VIG	AVR
D	01/10/2024	FOR RE-APPROVAL	DBM	AVR
C	10/24/2023	FOR RE-APPROVAL	DBM	AVR
B	10/18/2023	FOR RE-APPROVAL	DBM	AVR
A	07/20/2023	FOR APPROVAL	SUN	PRM

REV.	DATE	DESCRIPTION	BY	CHKD. BY
ENGINEER:	PCS STRUCTURAL SOLUTIONS	PRINTS		
OPEN HOLES:	13/16"Ø UNQ	DATE	REV.	
BOLTS:	A325N			
WELDS:	E70XX			
SHOP PAINT:	GALVANIZED			
SURFACE PREP:	SSPC-SP6			

6 E. WASHINGTON AVE.
P.O. BOX 1369
YAKIMA, WA.

PHONE: (509) 575-1570



CERTIFIED
FABRICATOR

YAKIMA STEEL

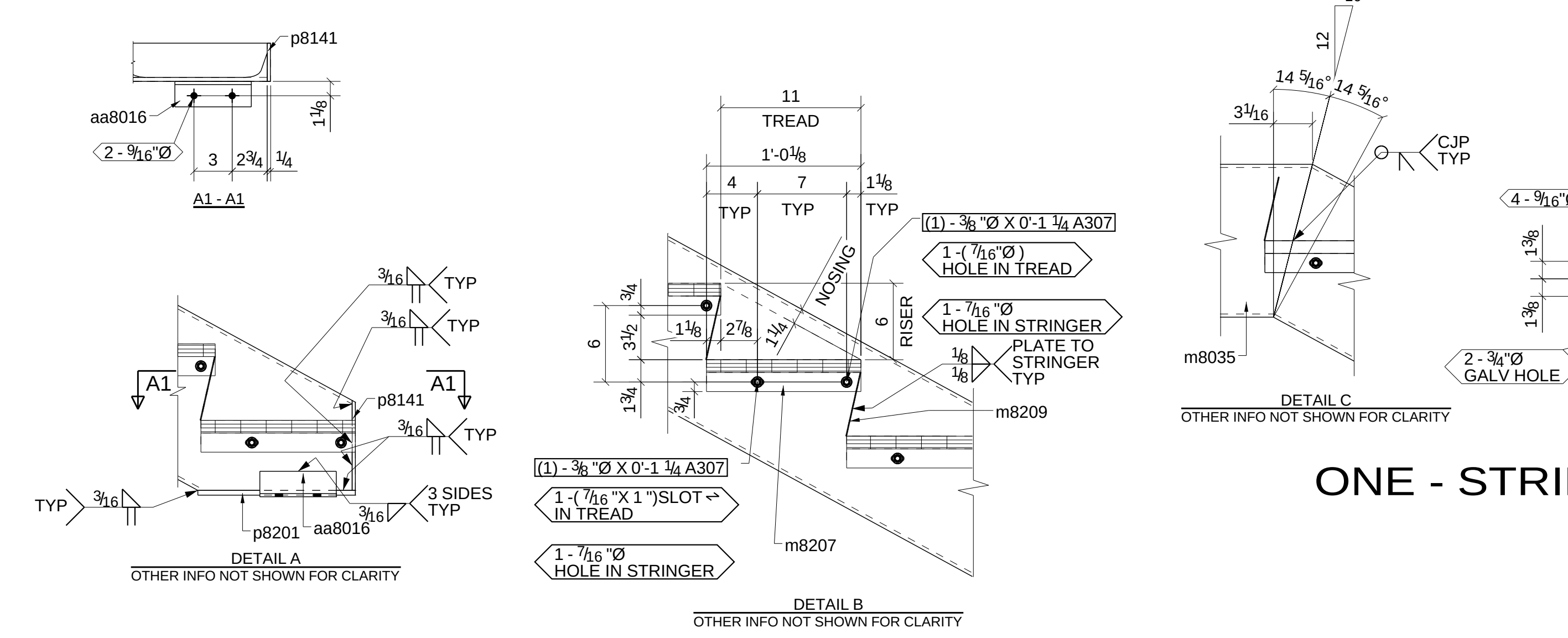
DESCRIPTION: SECTION

PROJECT NAME: CHDY – Academic & Physical Education building

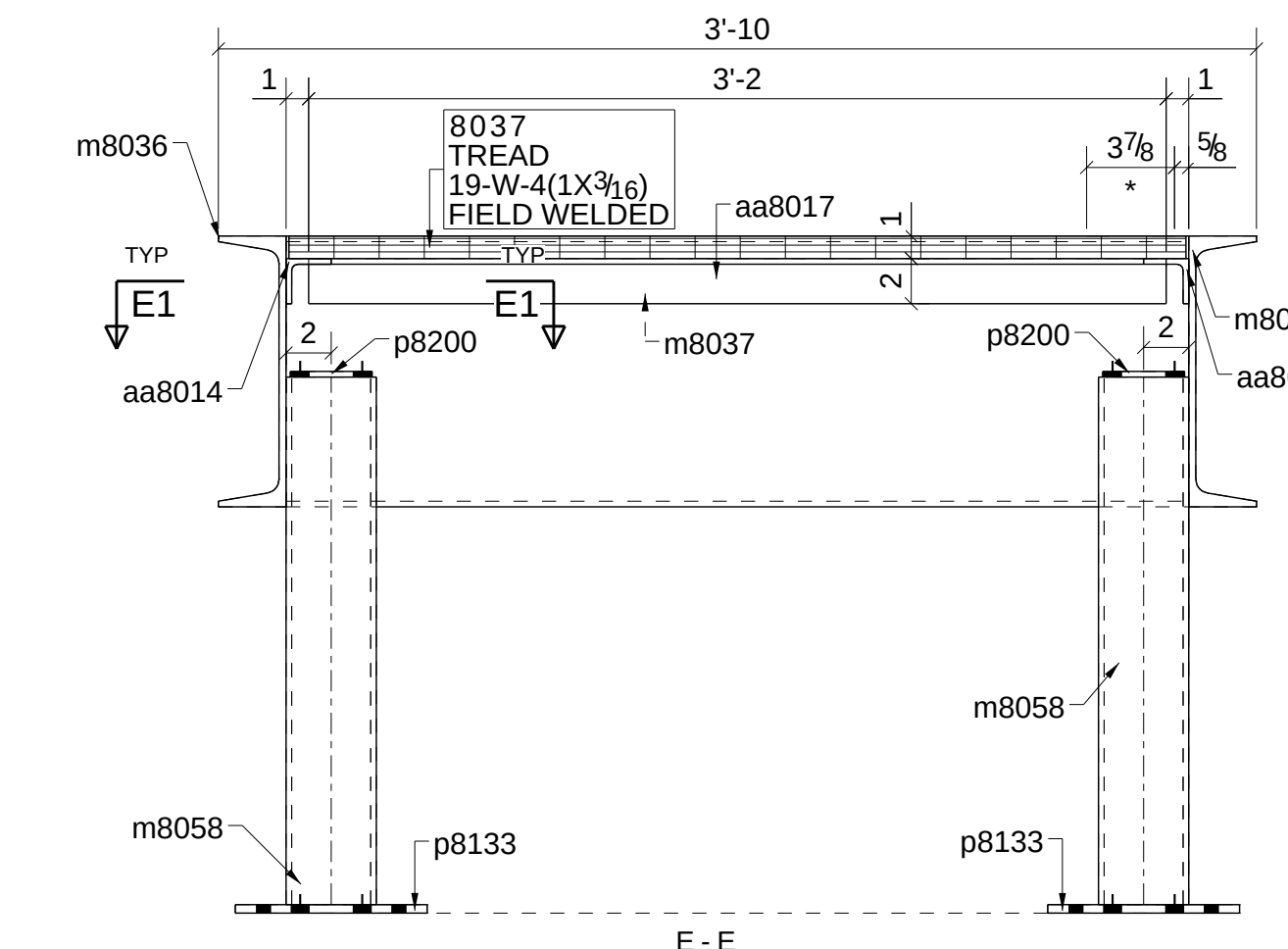
LOCATION: 611 GRAND BLVD VANCOUVER, WA 98661

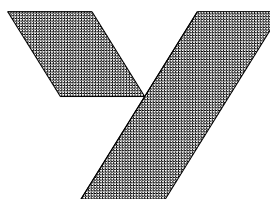
CONTR.: Skanska USA Building, Inc. ARCHT.: MITHUN, INC. Y.S.F. JOB NO.: 37504

DRAWN BY: VIG CHECKED BY: AVR APP. BY: VPS DRG. NO.: E8014 REV: 0

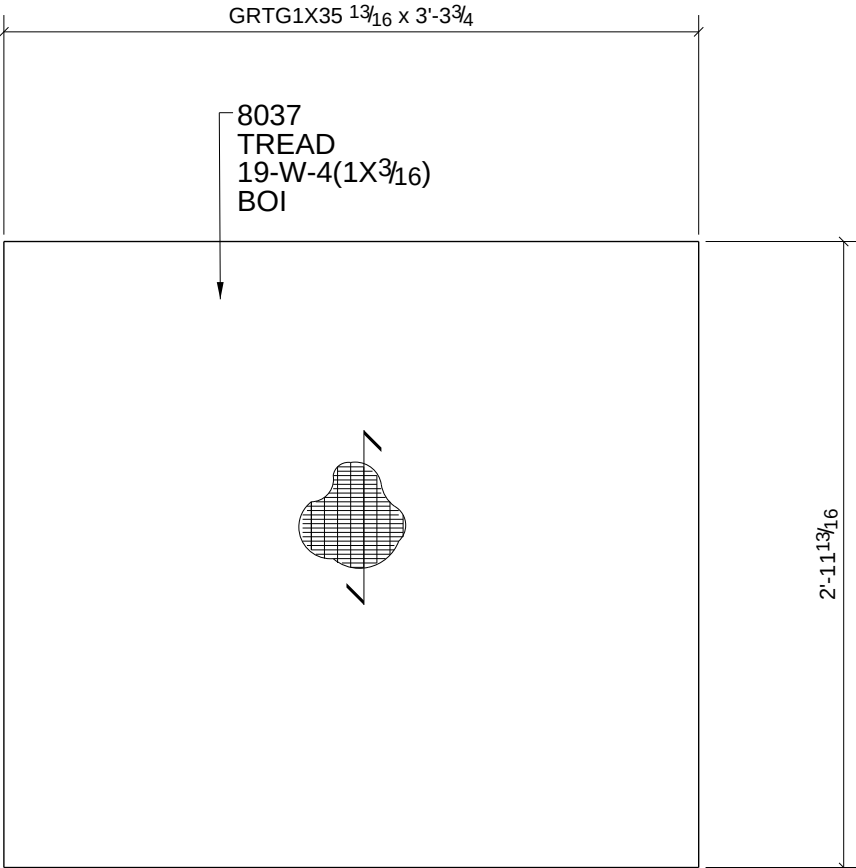


BILL OF MATERIALS							
TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	MATERIAL	REMARKS
ONE		8030	STRINGER				
1	1	8030	C12X20.7	4'-2 1/4"	86.7	A36	
1	1	aa8014	L2X2X1/4	3'-2 5/8"	10.3	A572-GR.50	
1	1	aa8015	L2X2X1/4	3'-2 5/8"	10.3	A572-GR.50	
2	2	aa8016	L2X2X1/4	0'-6"	1.6	A572-GR.50	
1	1	aa8017	L2X2X1/4	3'-2"	10.1	A572-GR.50	
1	1	m8034	C12X20.7	4'-2 1/4"	86.7	A36	
1	1	m8035	C12X20.7	3'-11 5/8"	82.2	A36	
1	1	m8036	C12X20.7	3'-11 5/8"	82.2	A36	
1	1	m8037	C12X20.7	3'-4"	69.1	A36	
2	2	m8058	HSS4X4X1/4	1'-11 3/8"	23.8	A500-GR.C	
4	4	m8207	19-W-4(1X3/16)	3'-4"	0.0	B.O.I	
3	3	m8209	SHT12GAX5 1/8"	3'-4"	3.6	A36	
1	1	m8210	SHT12GAX5 1/8"	3'-4"	3.6	A36	
2	2	p8133	PL3/8"X8 1/2"	0'-8 1/2"	7.7	A36	
2	2	p8141	PL1/4"X3"	0'-7 1/16"	1.5	A36	
2	2	p8200	PL1/4"X3 5/8"	0'-3 5/8"	0.9	A36	
2	2	p8201	PL3/8"X3"	1'-0 3/8"	3.9	A36	
16	16		3/8"DIA BOLT-A307	0'-1 1/4"			
TOTAL WT. 484.3 lbs.							



	02/15/2024	For fabrication						VIG		AVR			
E	01/10/2024	For ReApproval						SRR		PRN			
D	12/01/2023	FOR RE-APPROVAL						SRR		AVR			
C	10/24/2023	FOR RE-APPROVAL						AAK		AVR			
B	09/15/2023	FOR RE-APPROVAL						DBM		AVR			
A	07/20/2023	FOR APPROVAL						AAK		AVR			
REV.	DATE	DESCRIPTION							BY	CHKD. BY			
ENGINEER:		PCS STRUCTURAL SOLUTIONS					PRINTS						
OPEN HOLES:		13/16"Ø UNO					DATE	REV.	APPL	SHOP	EREC.	GC	FILE
BOLTS:		A325N											
WELDS:		E70XX											
SHOP PAINT:		GALVANIZED											
SURFACE PREP:		SSPC-SP6											
6 E. WASHINGTON AVE. P.O. BOX 1369 YAKIMA, WA.							PHONE: (509) 575-1570						
							 AISC CERTIFIED FABRICATOR						
YAKIMA STEEL													
DESCRIPTION: STRINGER							Phase 8000						
PROJECT NAME: CHDY – Academic & Physical Education building													
LOCATION: 611 GRAND BLVD VANCOUVER, WA 98661													
CONTR.: Skanska USA Building, Inc.			ARCHT.: MITHUN, INC.			Y.S.F. JOB NO.:			37504				
DRAWN BY: VIG		CHECKED BY: AVR		APP. BY: VPS		DRG. NO.:		8030		REV: 0			

QTY	FIELD BOLTS	LENGTH	BILL OF MATERIALS							
			TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	MATERIAL	REMARKS
	ONE				8037	TREAD				
	1	1			8037	19-W-4(1X3/16)	3'-3 3/4"	0.0	B.O.I	
	TOTAL WT.									0.0 lbs.

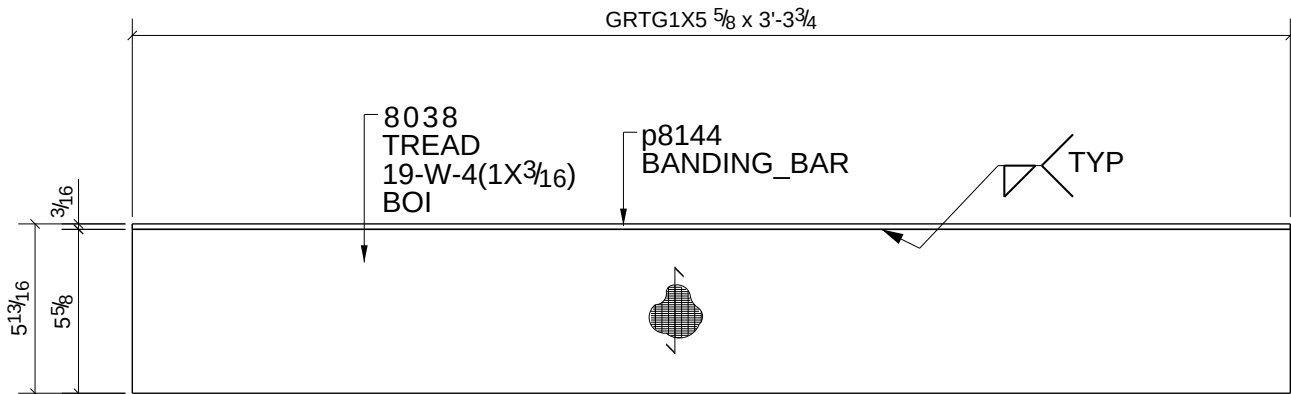


ONE - TREAD - 8037

Ref: E8013

0	02/15/2024	For fabrication						VIG	AVR
REV.	DATE	DESCRIPTION						BY	CHKD. BY
ENGINEER:		PCS STRUCTURAL SOLUTIONS				PRINTS		APPL.	SHOP
OPEN HOLES:		13/16"Ø UNO				DATE	REV.	ERE.	GC
BOLTS:		A325N							
WELDS:		E70XX							
SHOP PAINT:		GALVANIZED							
SURFACE PREP:		SSPC-SP6							
6 E. WASHINGTON AVE. P.O. BOX 1369 YAKIMA, WA.						PHONE: (509) 575-1570			
									
		YAKIMA STEEL							
DESCRIPTION:		TREAD						Phase 8000	
PROJECT NAME:		CHDY – Academic & Physical Education building							
LOCATION:		611 GRAND BLVD VANCOUVER, WA 98661							
CONTR.: Skanska USA Building, Inc.		ARCHT.: MITHUN, INC.				Y.S.F. JOB NO.: 37504			
DRAWN BY: VIG		CHECKED BY: AVR		APP. BY: VPS		DRG. NO.: 8037		REV: 0	

QTY	FIELD BOLTS	LENGTH	BILL OF MATERIALS				
TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	MATERIAL	REMARKS
ONE		8038	TREAD				
1	1	8038	19-W-4(1X3/16)	3'-3 3/4"	0.0	B.O.I	
1	1	p8144	PL3/16"X1"	3'-3 3/4"	2.1	A36	
TOTAL WT.					2.1 lbs.		



SHOP NOTE:
WELD BANDING BAR AS REQUIRED

ONE - TREAD - 8038

Ref: E8013

0	02/15/2024	For fabrication	VIG	AVR
REV.	DATE	DESCRIPTION	BY	CHKD. BY
ENGINEER:	PCS STRUCTURAL SOLUTIONS	PRINTS		
OPEN HOLES:	13/16"Ø UNO	DATE	REV.	APPL.
BOLTS:	A325N			SHOP
WELDS:	E70XX			EREC.
SHOP PAINT:	GALVANIZED			GC
				FILE
SURFACE PREP:	SSPC-SP6			
6 E. WASHINGTON AVE. P.O. BOX 1369 YAKIMA, WA.		PHONE: (509) 575-1570		
				
YAKIMA STEEL				
DESCRIPTION: TREAD		Phase 8000		
PROJECT NAME: CHDY – Academic & Physical Education building				
LOCATION: 611 GRAND BLVD VANCOUVER, WA 98661				
CONTR.: Skanska USA Building, Inc.		ARCHT.: MITHUN, INC.		Y.S.F. JOB NO.: 37504
DRAWN BY: VIG		CHECKED BY: AVR		APP. BY: VPS
DRG. NO.: 8038		REV: 0		