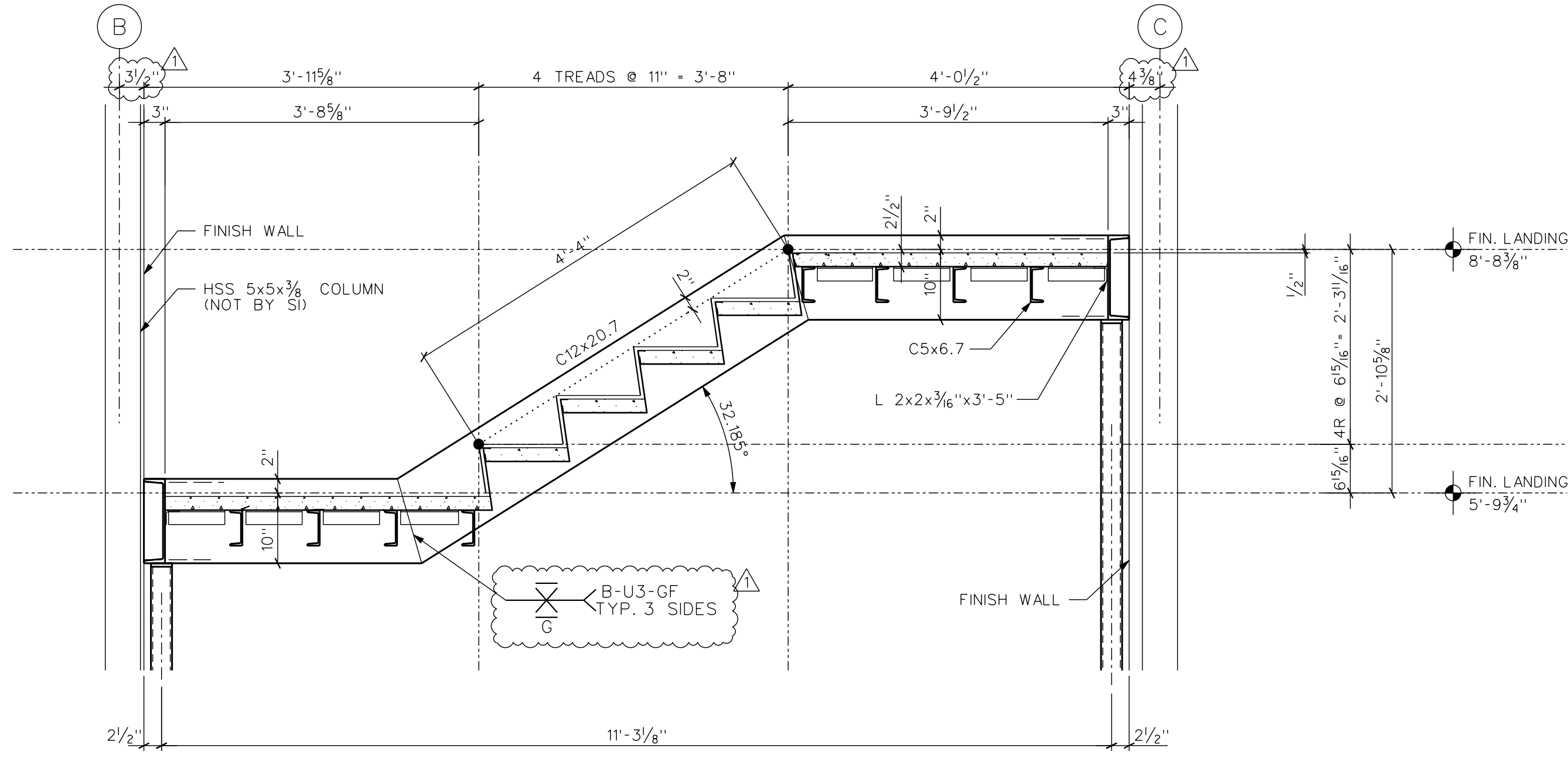
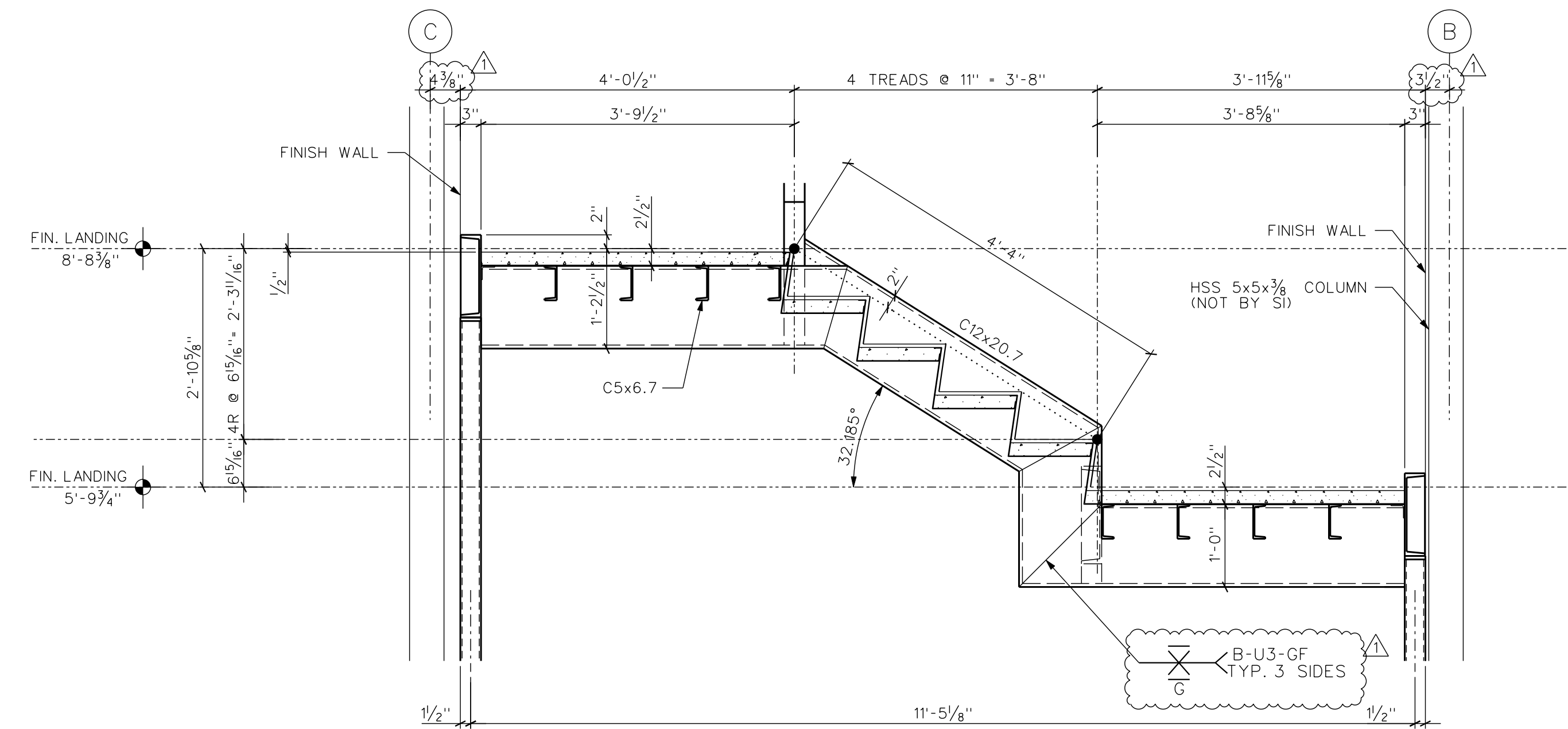
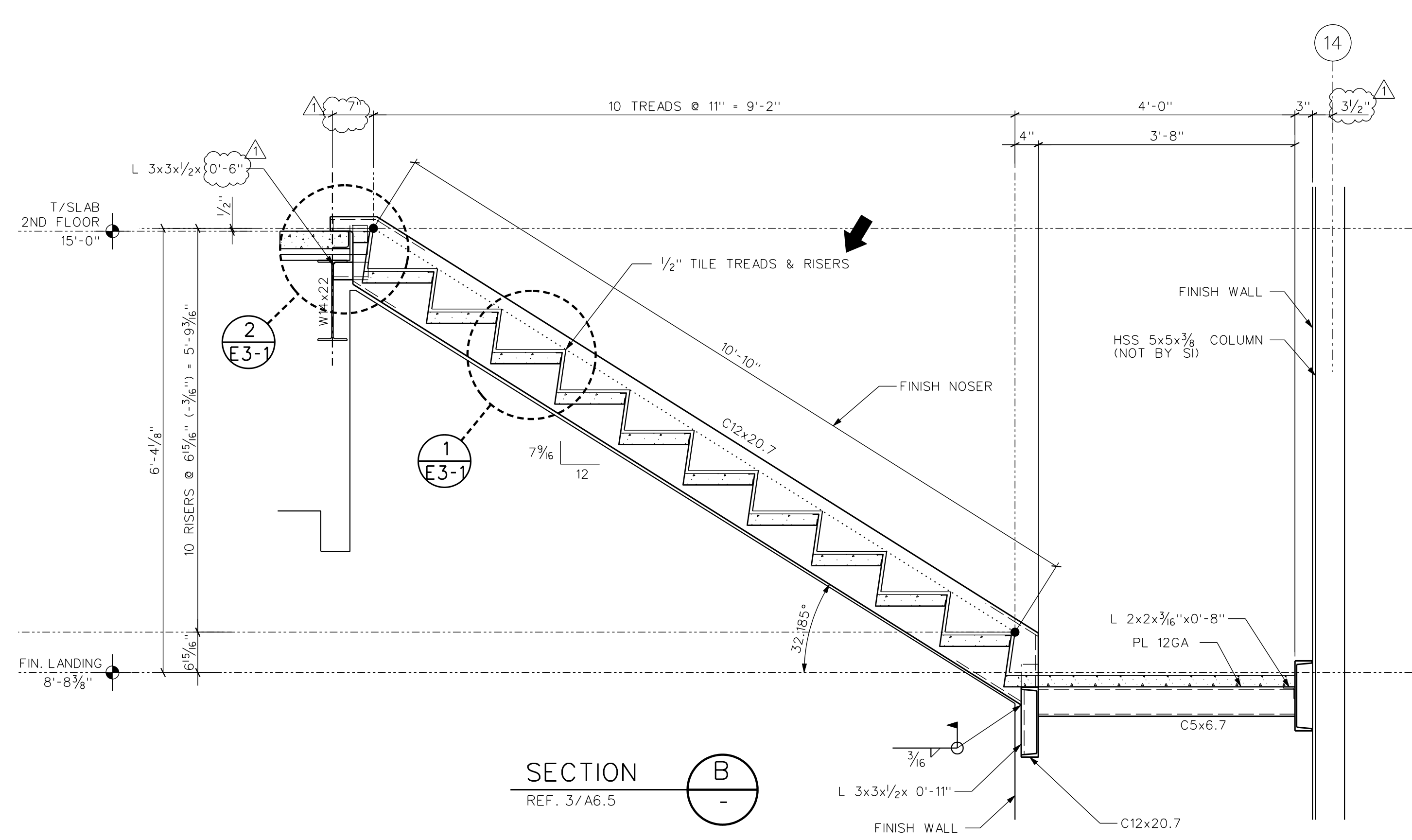
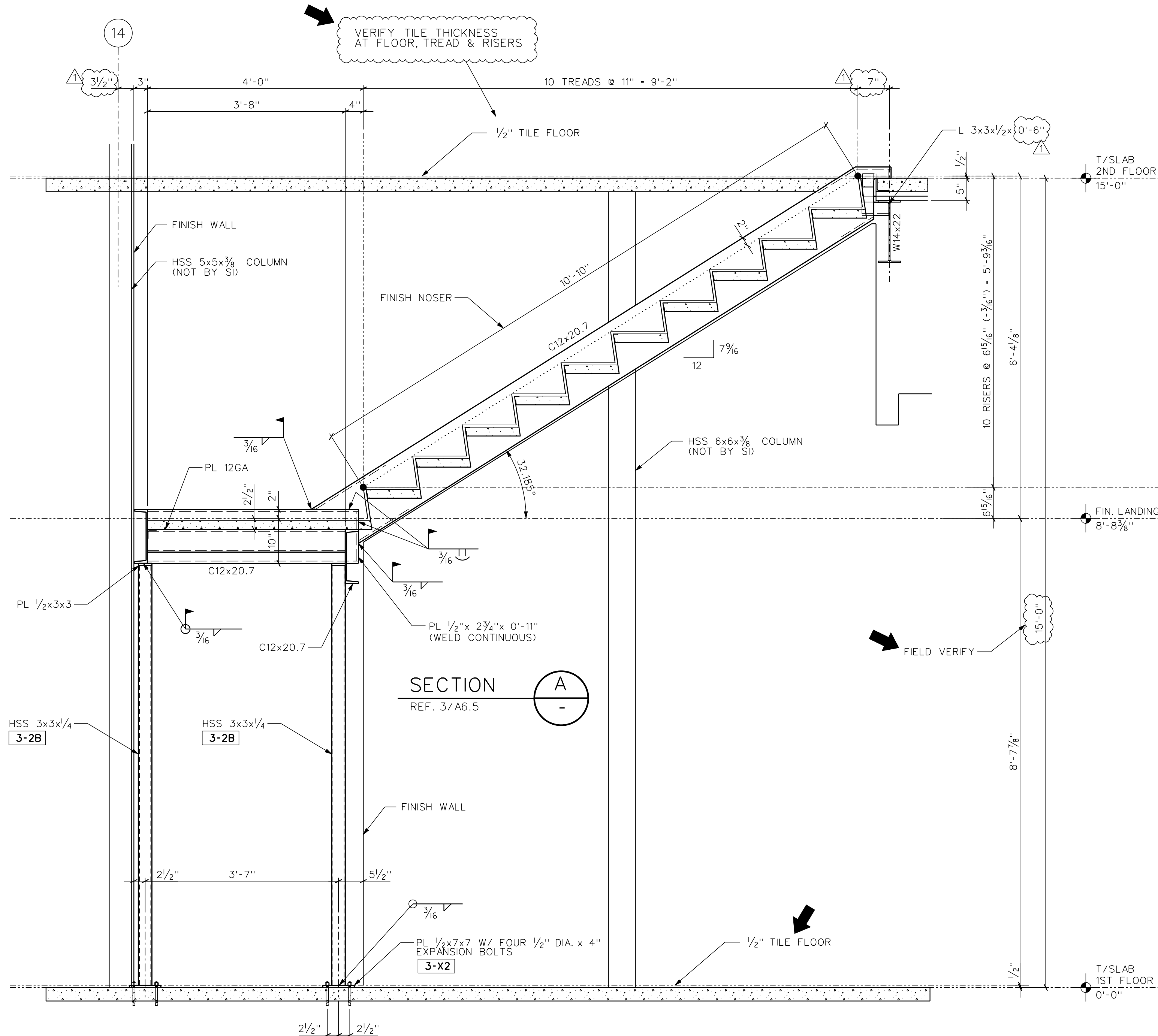


48000, 192000

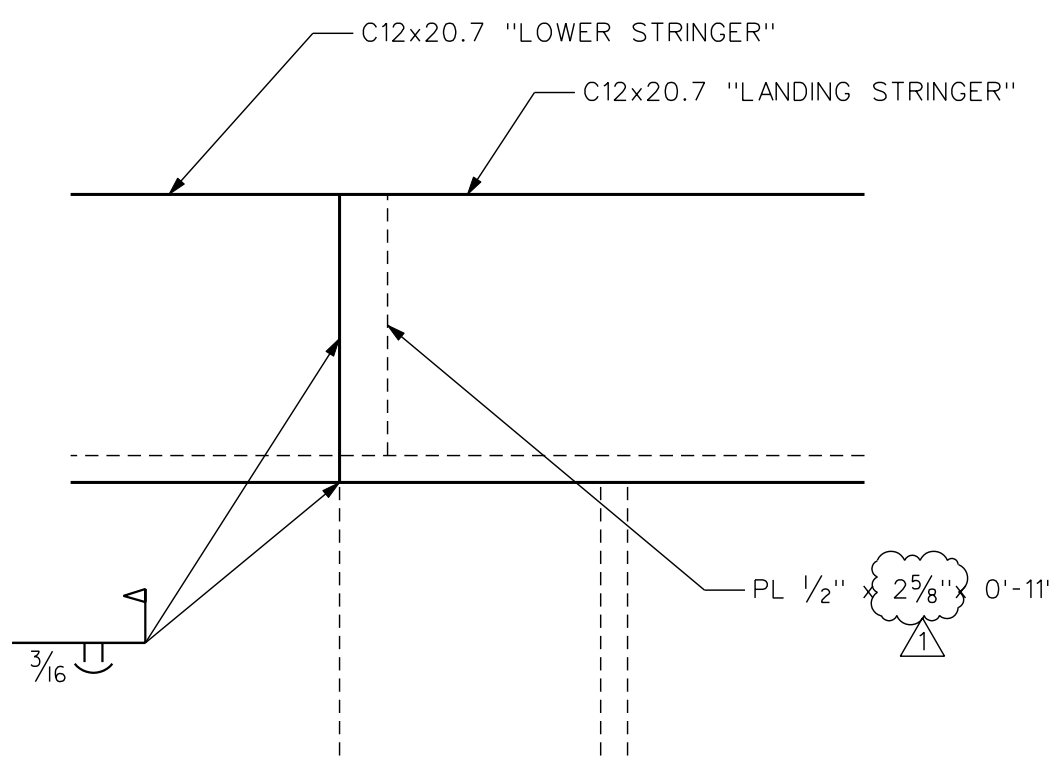
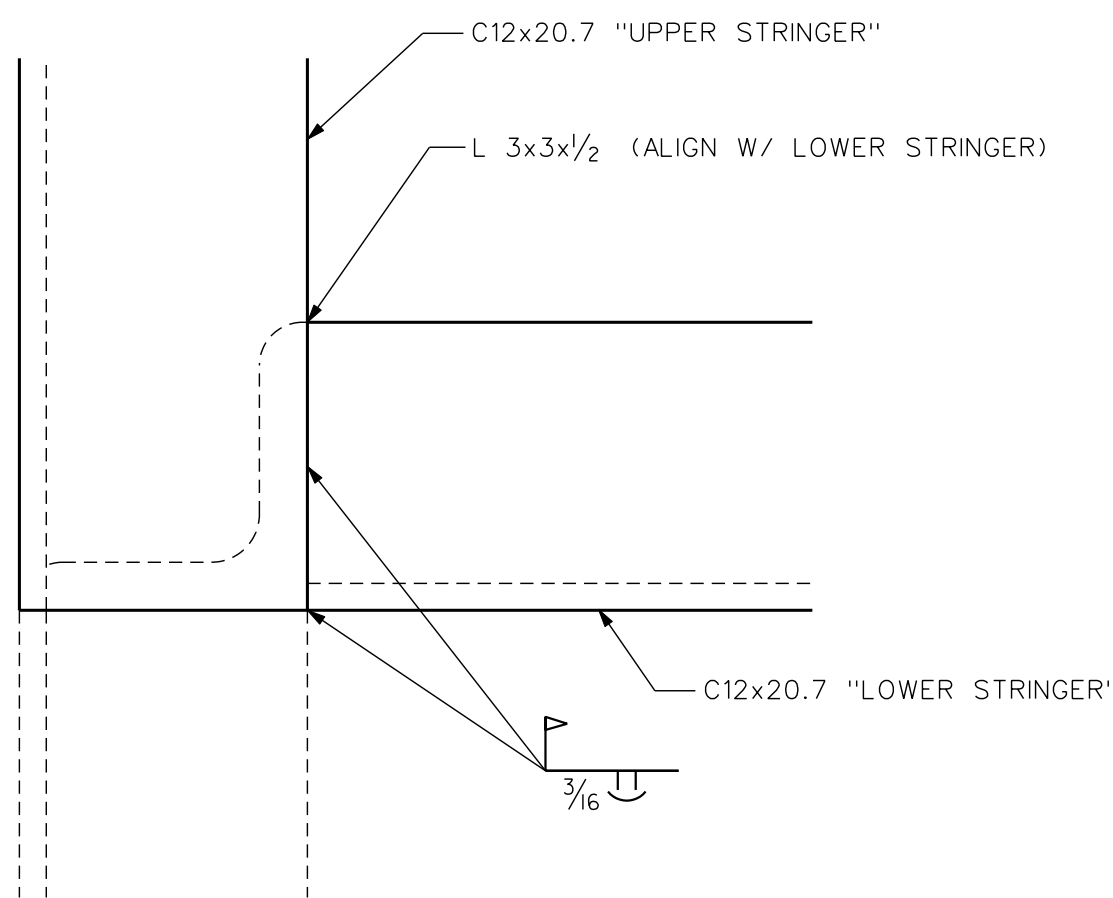
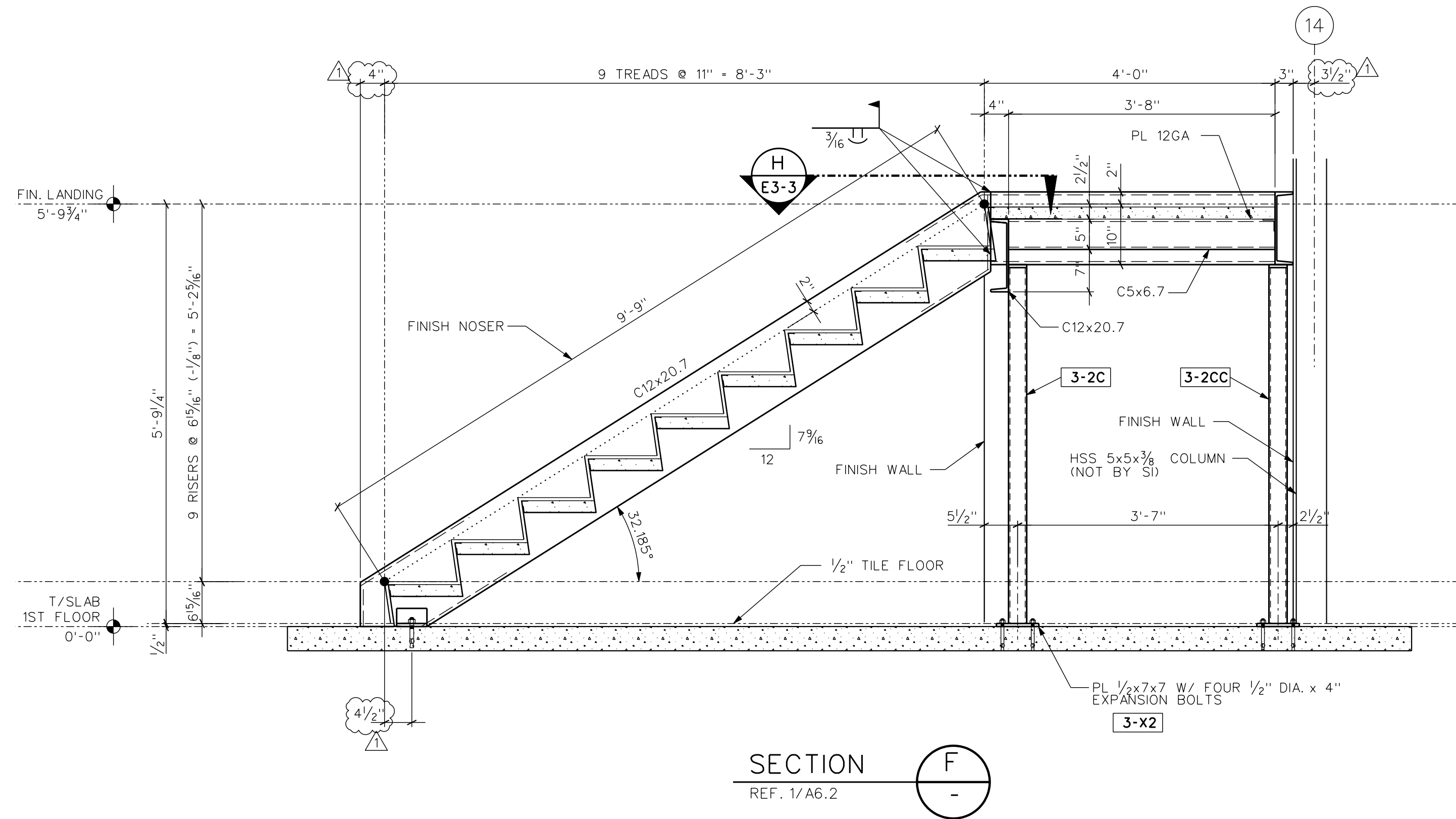
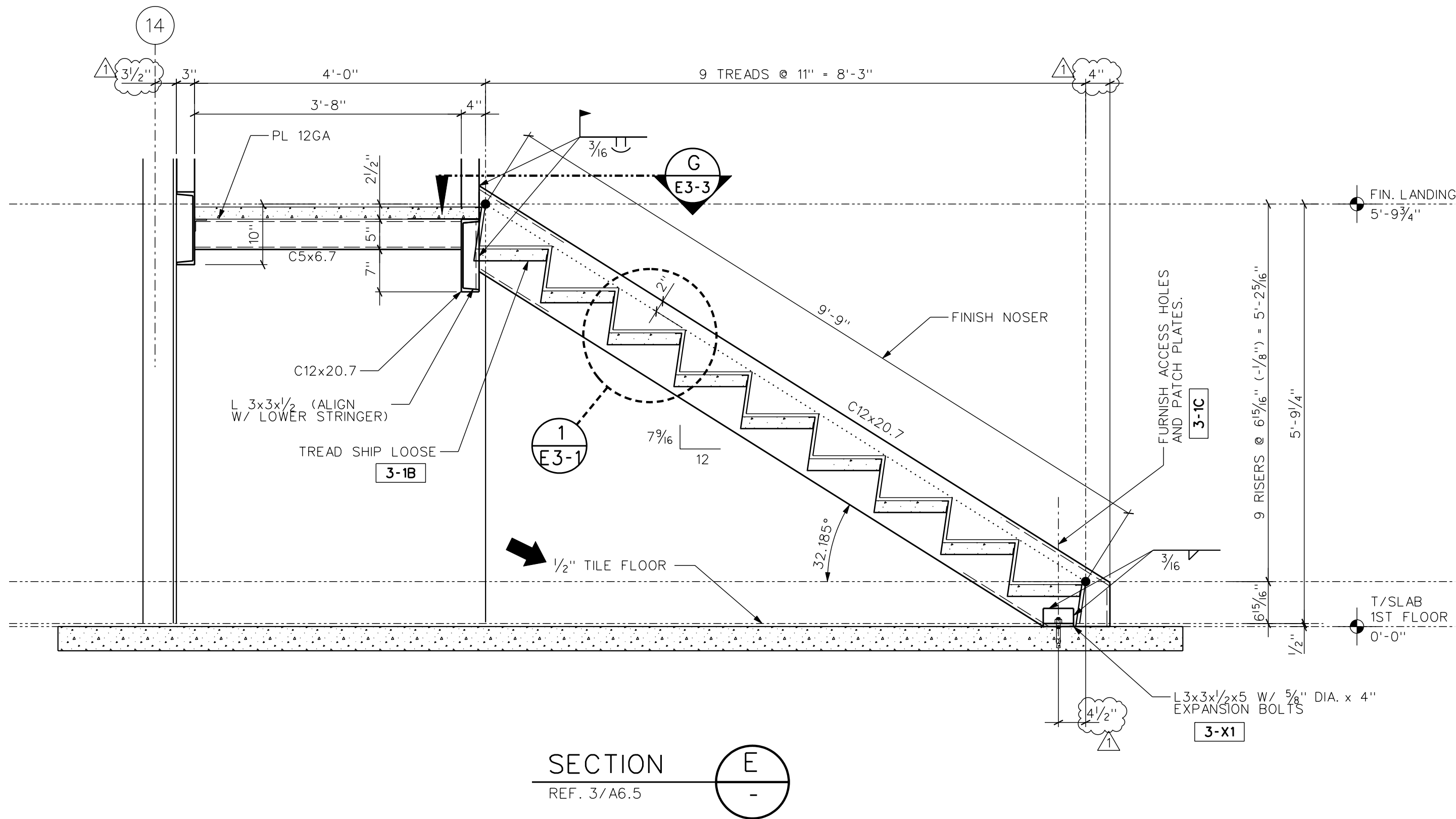


PRINT RECORD			REVISIONS				REFERENCE DWG:	
QUAN.	DISTRIBUTION	DATE	REVISION	DATE	BY	DESCRIPTION	A6.4, A6.5, S2.1, S5.5, S5.9	
			1	10/14/13	HW	REVISED PER APPROVAL	MATERIAL (UNIT):	
							A36	
							SURFACE PREP:	
							SSPC-SP 3	
							SHOP PAINT:	
							PRIME PAINT 05510_2.03	
							WELD SIZE:	
							3/16" U.N.O.	
							HOLES (UNIT):	
							DETAILED BY / CHECKED BY	
							HW / RB	
							DATE / DATE	
							6/13 / 6/13	
UNLESS OTHERWISE SPECIFIED: ALLOW 1/8" STOCK AT MACHINED SURFACES. DRILLED HOLES TO BE DRILLED AFTER FABRICATION CENTERS FOR DRILLED HOLES +/- 1/32" MACHINED DECIMAL TOLERANCES +/- .005" MACHINED FRACTIONAL TOLERANCES +/- 1/64" NON-MACHINED TOLERANCES +/- 1/16" TOLERANCES ARE NOT ACCUMULATIVE.							PROJECT NAME: ALABAMA TEACHERS CREDIT UNION	
							LOCATION: GADSDEN, ALABAMA	
							CUSTOMER: BOATNER CONSTRUCTION	
							ARCHITECT: McELRATH & OLIVER, ARCHITECTS	
							DESCRIPTION: STAIR 100/200	
			ITEM NO.:		PROJECT NO.:		DRAWING NO.:	
			3		13-020		E3-2	
							REV:	
							1	

Si Southeastern Ironworks, LLC

3903 Co. Rd. 316 • Trinity, AL 35673 • 256.350.2310

THE INFORMATION TRANSMITTED HEREWITH IS NOT PUBLIC BUT BELONGS TO SOUTHEASTERN IRONWORKS, LLC WHICH HAS PROVIDED IT SOLELY FOR AN EXPRESSLY RESTRICTED PRIVATE USE. ALL PERSONS, FIRMS, OR CORPORATIONS WHO RECEIVE SUCH INFORMATION SHALL BE DEEMED BY THEIR ACT OF RECEIVING AND/OR USING SAME TO HAVE AGREED TO MAKE NO DUPLICATION OR OTHER DISCLOSURE OR WHATSOEVER OF ANY OR ALL SUCH INFORMATION EXCEPT SUCH RESTRICTED USE AS IS EXPRESSLY AUTHORIZED IN WRITING BY SOUTHEASTERN IRONWORKS, LLC.



PRINT RECORD			REVISIONS				REFERENCE DWG:	
QUAN.	DISTRIBUTION	DATE	REVISION	DATE	BY	DESCRIPTION	A6.4, A6.5, S2.1, S5.5, S5.9	
			1	10/14/13	HW	REVISED PER APPROVAL	MATERIAL (UNIT):	
							A36	
							SURFACE PREP:	
							SSPC-SP 3	
							SHOP PAINT:	
							PRIME PAINT 05510-2.03	
							WELD SIZE:	
							3/16" U.N.O.	
							HOLES (UNIT):	
							DETAILED BY / CHECKED BY	
							HW	RB
							DATE	DATE
							6/13	6/13
UNLESS OTHERWISE SPECIFIED: ALLOW 1/8" STOCK AT MACHINED SURFACES. DRILLED HOLES TO BE DRILLED AFTER FABRICATION CENTERS FOR DRILLED HOLES +/- 1/32" MACHINED DECIMAL TOLERANCE +/- .005" MACHINED FRACTIONAL TOLERANCES +/- 1/64" NON-MACHINED TOLERANCES +/- 1/16" TOLERANCES ARE NOT ACCUMULATIVE.							PROJECT NAME: ALABAMA TEACHERS CREDIT UNION	
							LOCATION: GADSDEN, ALABAMA	
							CUSTOMER: BOATNER CONSTRUCTION	
							ARCHITECT: McELRATH & OLIVER, ARCHITECTS	
							DESCRIPTION: STAIR 100/200	
			ITEM NO.:		PROJECT NO.:		DRAWING NO.:	
			3		13-020		E3-3	
							REV:	
							1	



SHOP NOTE: THE ONLY SURFACE TO BE VISIBLE EXPOSED IS THE INSIDE OF STRINGER ADJACENT TO TREADS.

PRINT RECORD			REVISIONS				REFERENCE DWG:
QJAN.	DISTRIBUTION	DATE	REVISION	DATE	BY	DESCRIPTION	E3-1, E3-2, E3-3
							MATERIAL (UN1):
							A36
							SURFACE PREP:
							SSPC-SP 3
							SHOP PAINT:
							PRIME PAINT 05510_2.03
							WELD SIZES:
							3/16" U.N.O.
							HOLES (UN1):
							DETAILED BY: CHECKED BY:
							HW RB
							DATE DATE
							10/13 10/13

UNLESS OTHERWISE SPECIFIED:
ALLOW 1/8" STOCK AT MACHINED SURFACES.
DRILLED HOLES TO BE DRILLED AFTER FABRICATION
CENTERS FOR DRILLED HOLES +/- 1/32"
MACHINED DECIMAL TOLERANCE .005"
MACHINED FRACTIONAL TOLERANCES +/- 1/64"
NON-MACHINED TOLERANCES +/- 1/16"
TOLERANCES ARE NOT ACCUMULATIVE.

Si

Southeastern Ironworks, LLC

3903 Co. Rd. 316 • Trinity, AL 36673 • 256.390.2310

THE INFORMATION TRANSMITTED HEREWITH IS NOT PUBLIC BUT BELONGS TO SOUTHEASTERN IRONWORKS, LLC WHICH HAS PROVIDED IT SOLELY FOR AN EXPRESSLY RESTRICTED PRIVATE USE. ALL PERSONS, FIRMS, OR CORPORATIONS WHO RECEIVE SUCH INFORMATION SHALL BE DEEMED BY THEIR ACT OF RECEIVING AND/OR USING SAME TO HAVE AGREED TO MAKE NO DUPLICATION OR OTHER DISCLOSURE OF WHATSOEVER OF ANY OR ALL SUCH INFORMATION EXCEPT SUCH RESTRICTED USE AS IS EXPRESSLY AUTHORIZED IN WRITING BY SOUTHEASTERN IRONWORKS, LLC.

PROJECT NAME: ALABAMA TEACHERS CREDIT UNION

LOCATION: GADSDEN, ALABAMA

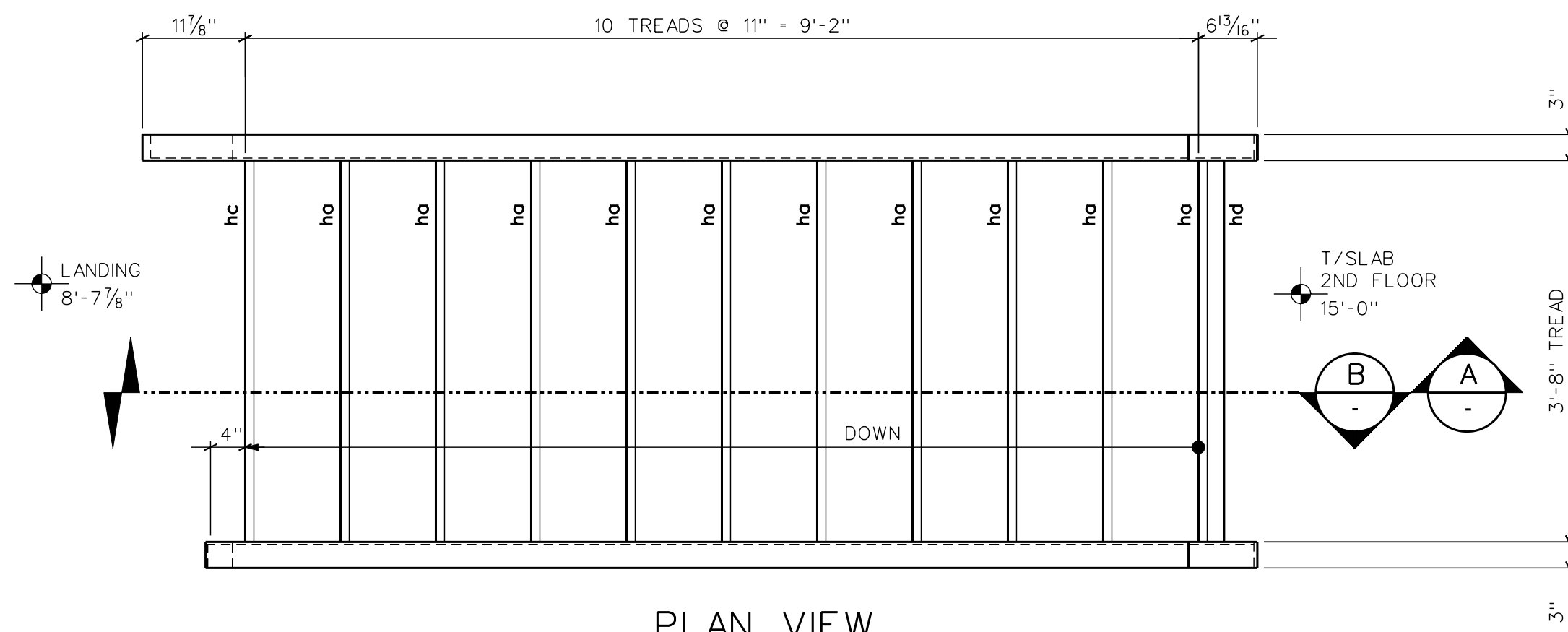
CUSTOMER: BOATNER CONSTRUCTION

ARCHITECT: MCCLURATH & OLIVER, ARCHITECTS

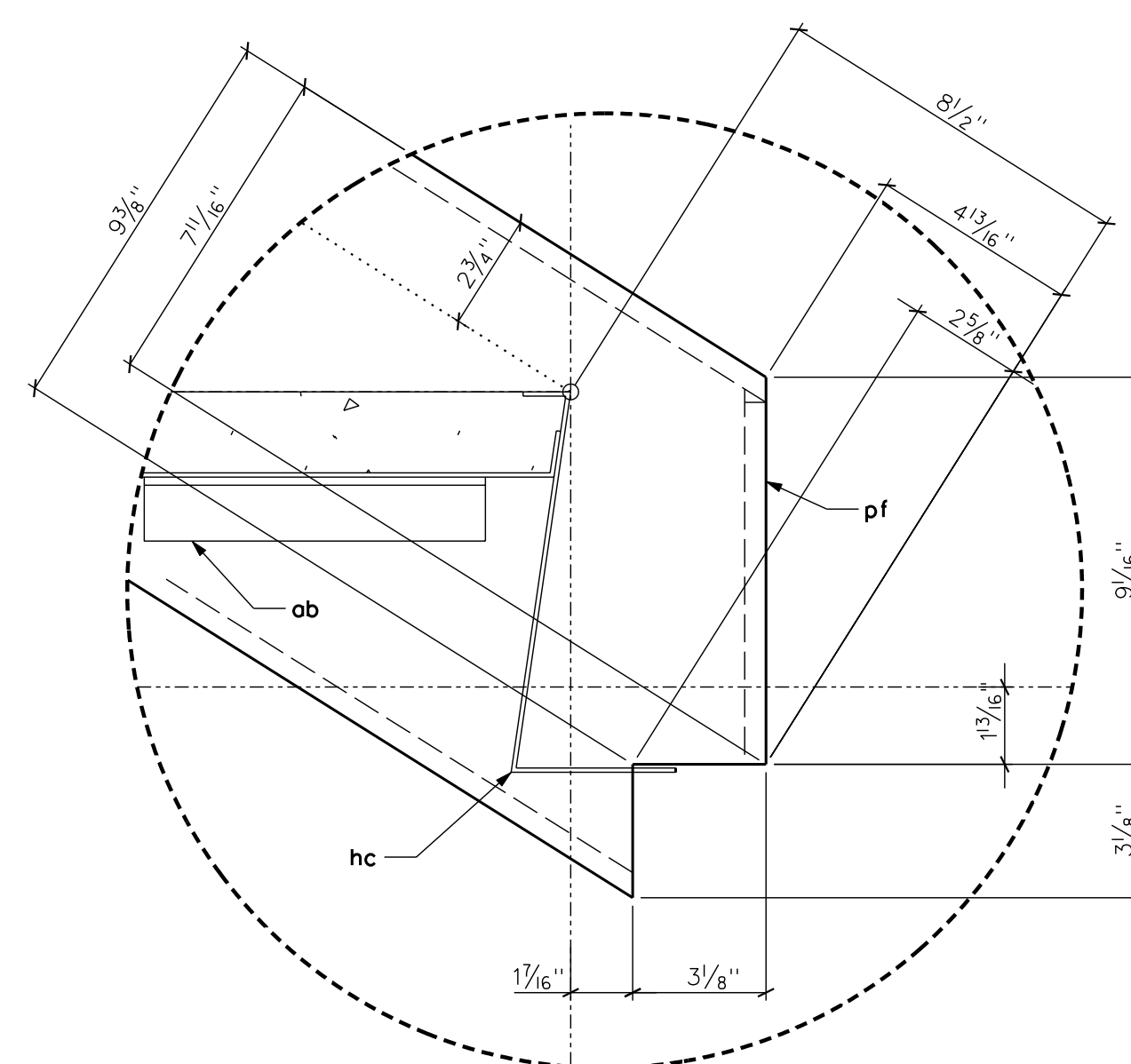
DESCRIPTION: STAIR 100/200

ITEM NO. :	PROJECT NO. :	DRAWING NO. :	REV:
3	13-020	3-1	

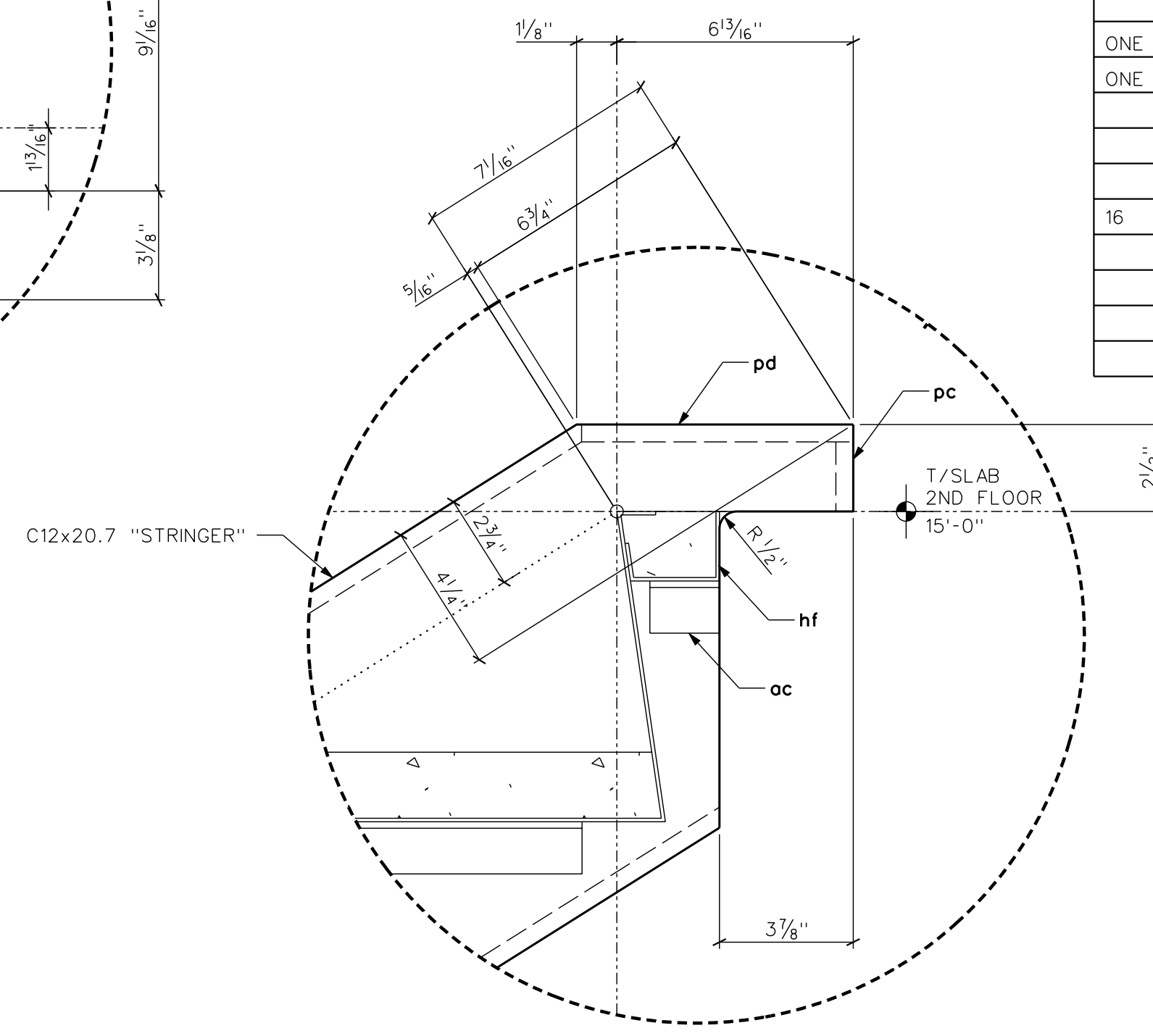
SHOP NOTE: DIMENSIONS ARE TO
STEEL NOSERS NOT FINISH NOSERS.



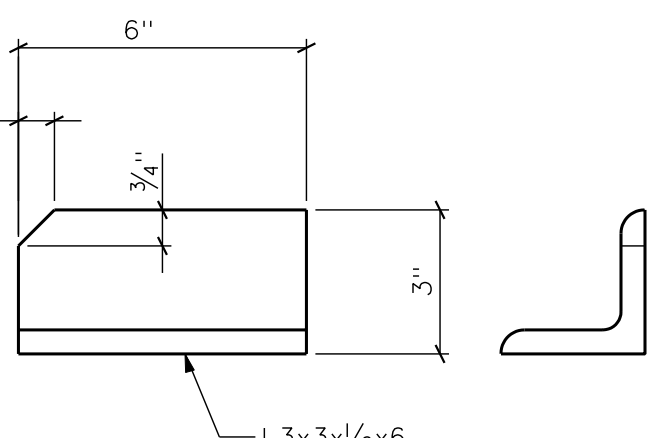
PLAN VIEW
ONE ~ STAIR ~ 3-2A



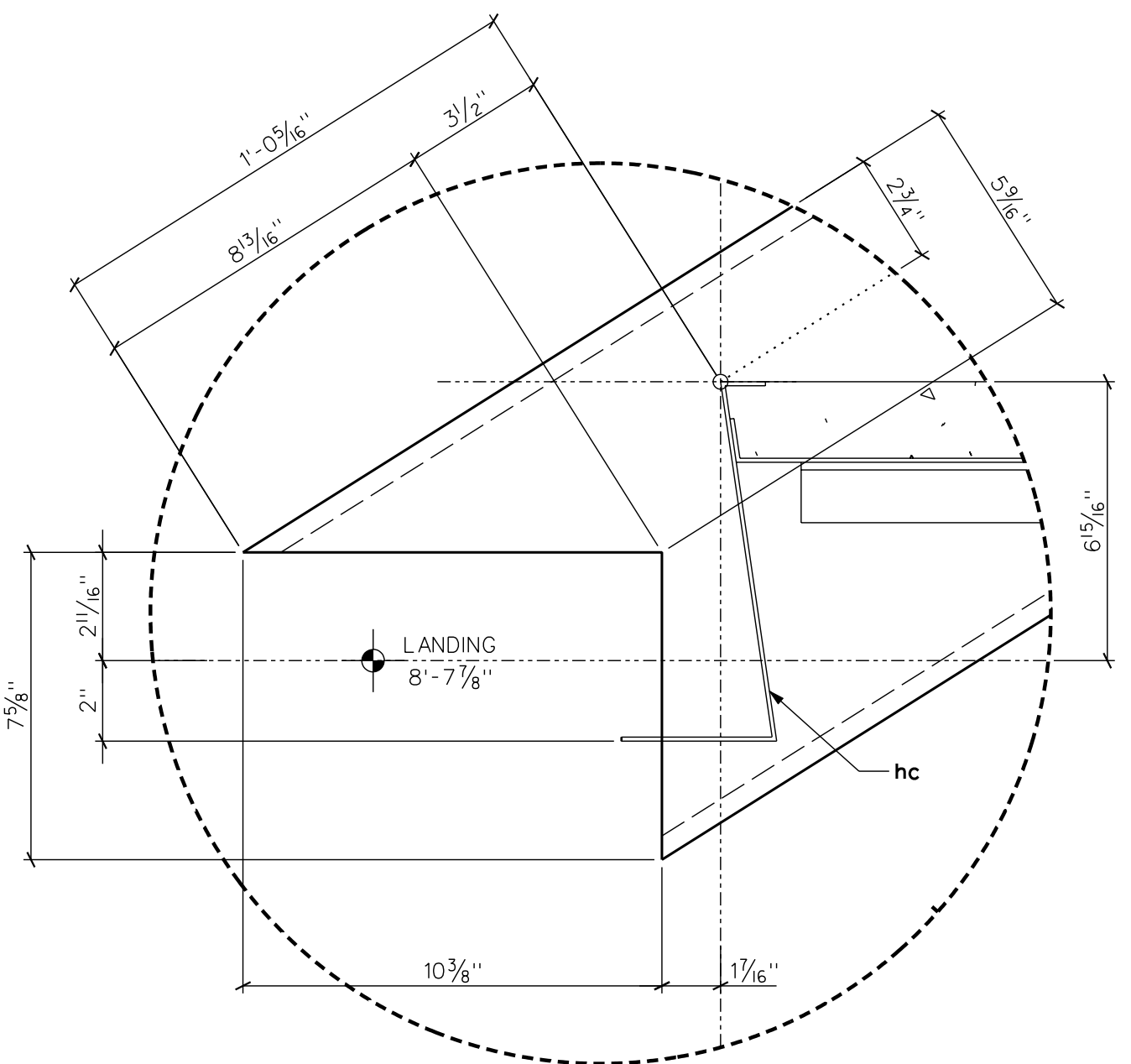
DETAIL 2
-



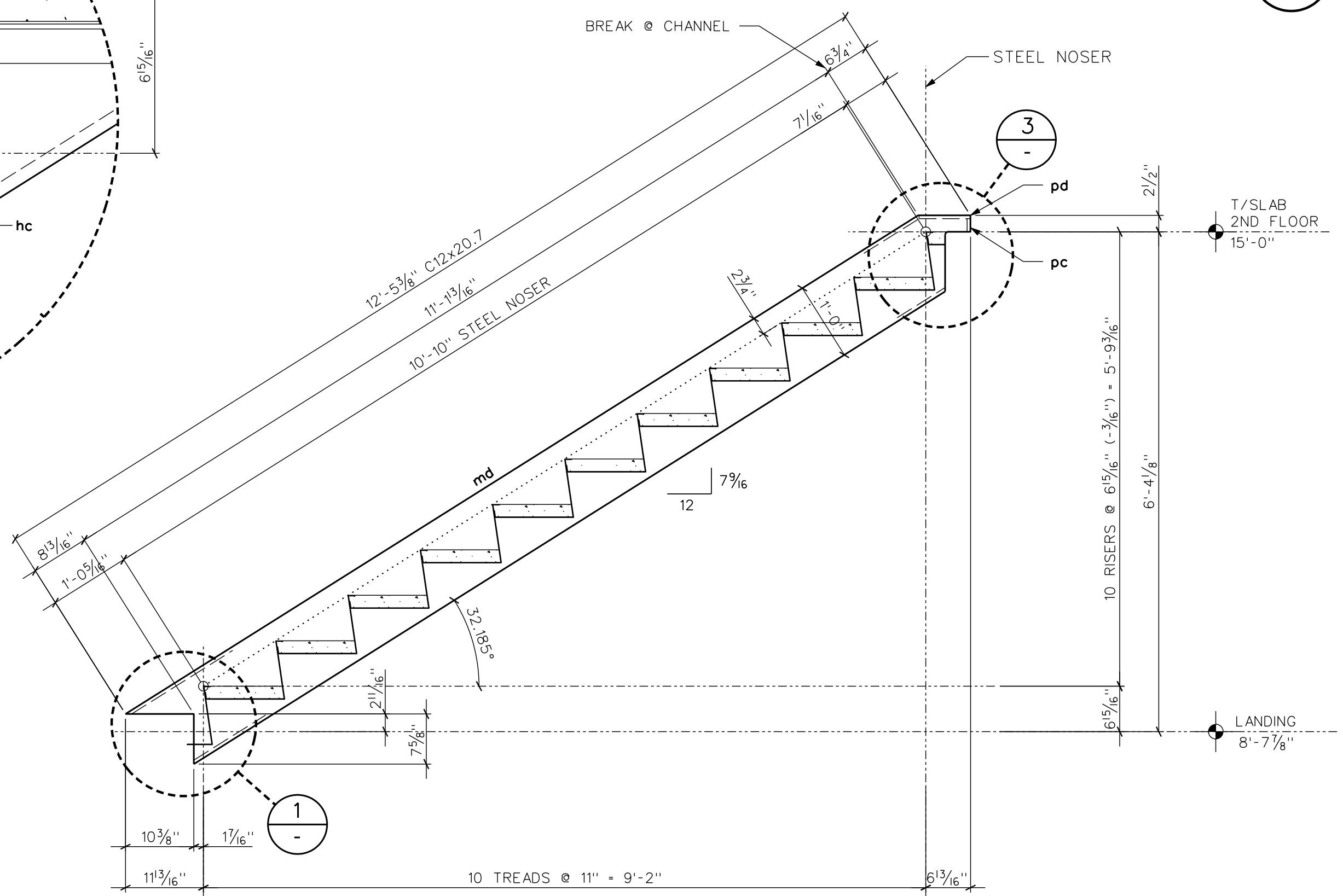
DETAIL 3
-



2 ~ CLIP ANGLE ~ 3-2E R/L



DETAIL 1
—



SECTION A
-
REF. E3-2

BILL OF MATERIALS								
SHIP	MARK	QTY	DESCRIPTION	LENGTH		ROLL	DET.	NOTE
				FT	IN			
			STEEL TO BE A36 HOT ROLLED					
ONE	3-2A		STAIR					
	mc	ONE	C12x20.7	12	15 $\frac{1}{8}$			BEV-2-END
	md	ONE	C12x20.7	12	5 $\frac{3}{8}$			BEV-2-END
	ho3-1	10	PL 12GA. x 22 $\frac{1}{16}$	3	8			SEE 3-4
	hc3-2	ONE	PL 12GA. x 13 $\frac{3}{16}$	3	8			SEE 3-4
	hf	ONE	PL 12GA. x 5	3	8			SEE 3-4
	pc	2	PL $\frac{1}{2}$ x 2 $\frac{1}{8}$	0	2			
	pd	ONE	PL $\frac{1}{2}$ x 2 $\frac{1}{8}$	0	7 $\frac{1}{16}$			
	pf	ONE	PL $\frac{1}{2}$ x 2 $\frac{1}{8}$	0	8 $\frac{1}{2}$			
	ob3-1	20	L $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{3}{8}$	0	8			
	ac	2	L $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{3}{8}$	0	2			
2	3-2B		COLUMNS					SEE 3-4
		2	HSS 3x 3x $\frac{1}{4}$	7	9 $\frac{3}{16}$			
	pg	2	PL $\frac{1}{2}$ x 3	0	3			
	ph	2	PL $\frac{1}{2}$ x 7	0	7			$\frac{3}{16}$ " DIA. H.S.
ONE	3-2C		COLUMNS					SEE 3-4
ONE	3-2CC		COLUMNS					SEE 3-4
		2	HSS 3x 3x $\frac{1}{4}$	4	10 $\frac{3}{16}$			
	pg	2	PL $\frac{1}{2}$ x 3	0	3			
	ph	ONE	PL $\frac{1}{2}$ x 7	0	7			$\frac{3}{16}$ " DIA. H.S.
	phh	ONE	PL $\frac{1}{2}$ x 7	0	7			$\frac{3}{16}$ " DIA. H.S.
2	3-2D		CLIP ANGLE					
		2	L 3x 3x $\frac{1}{2}$	0	5			
ONE	3-2E R		CLIP ANGLE					
ONE	3-2E L		CLIP ANGLE					
		2	L 3x 3x $\frac{1}{2}$	0	6			CLIP CORNER
			FIELD CONNECTORS %ADDED					
16	3-X2		$\frac{1}{2}$ " DIA. x 4" EXPANSION ANCHORS					

PRINT RECORD			REVISIONS			REFERENCE DWG:	
QJAN.	DISTRIBUTION	DATE	REVISION	DATE	BY	DESCRIPTION	
							E3-1, E3-2, E3-3
							MATERIAL (UN):
							A36
							SURFACE PREP:
							SSPC-SP 3
							SHOP PAINT:
							PRIME PAINT 05510_2.03
							WELD SIZE:
							3/16" U.N.O.
							HOLES (UN):
							DETAILED BY CHECKED BY
							HW RB
							DATE DATE
							10/13 10/13

UNLESS OTHERWISE SPECIFIED:
 ALLOW 1/8" STOCK AT MACHINED SURFACES.
 DRILLED HOLES TO BE DRILLED AFTER FABRICATION
 CENTERS FOR DRILLED HOLES +/- 1/64"
 MACHINED DECIMAL TOLERANCES .005"
 MACHINED FRACTIONAL TOLERANCES +/- 1/64"
 NON-MACHINED TOLERANCES +/- 1/16"
 TOLERANCES ARE NOT ACCUMULATIVE.

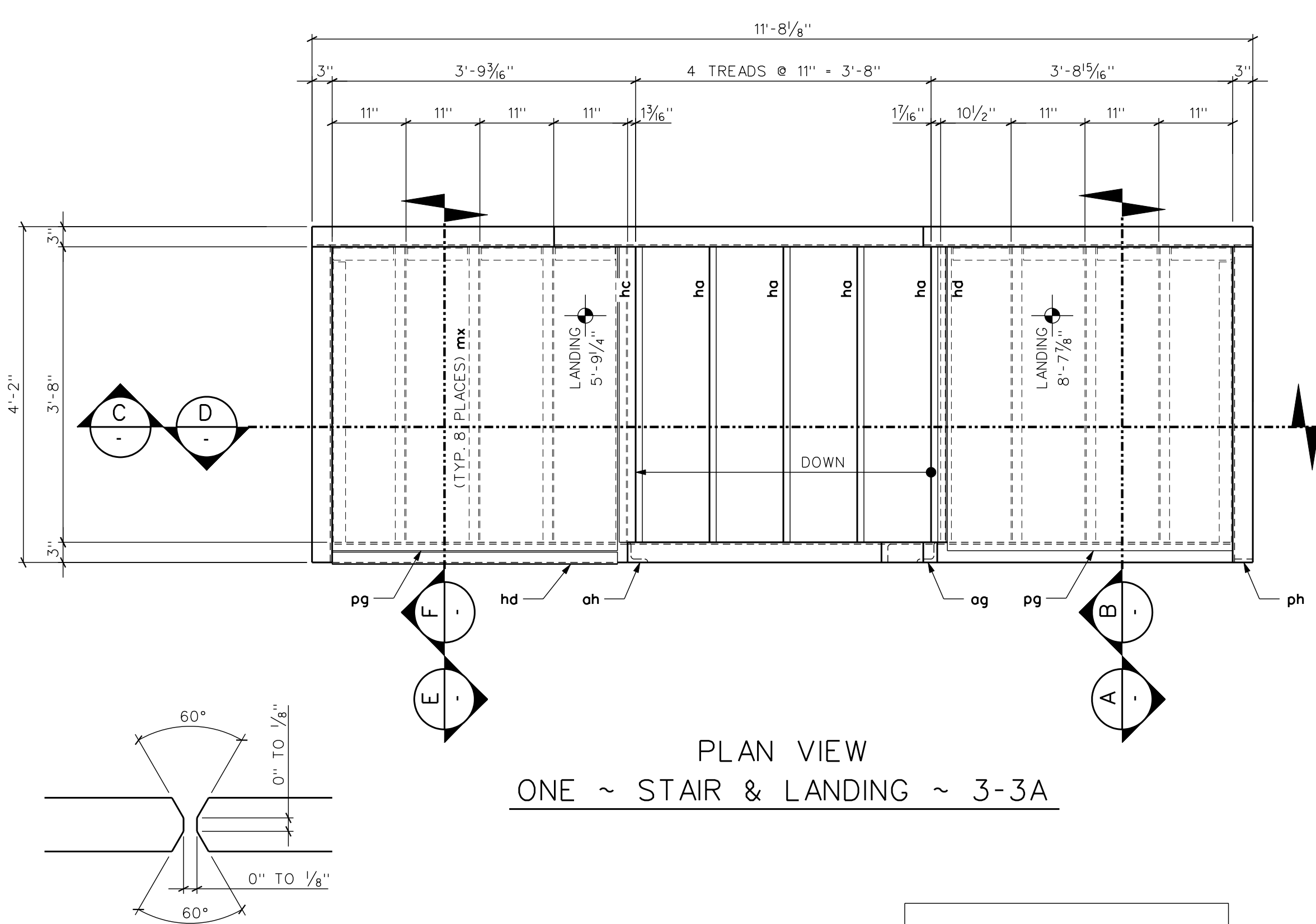
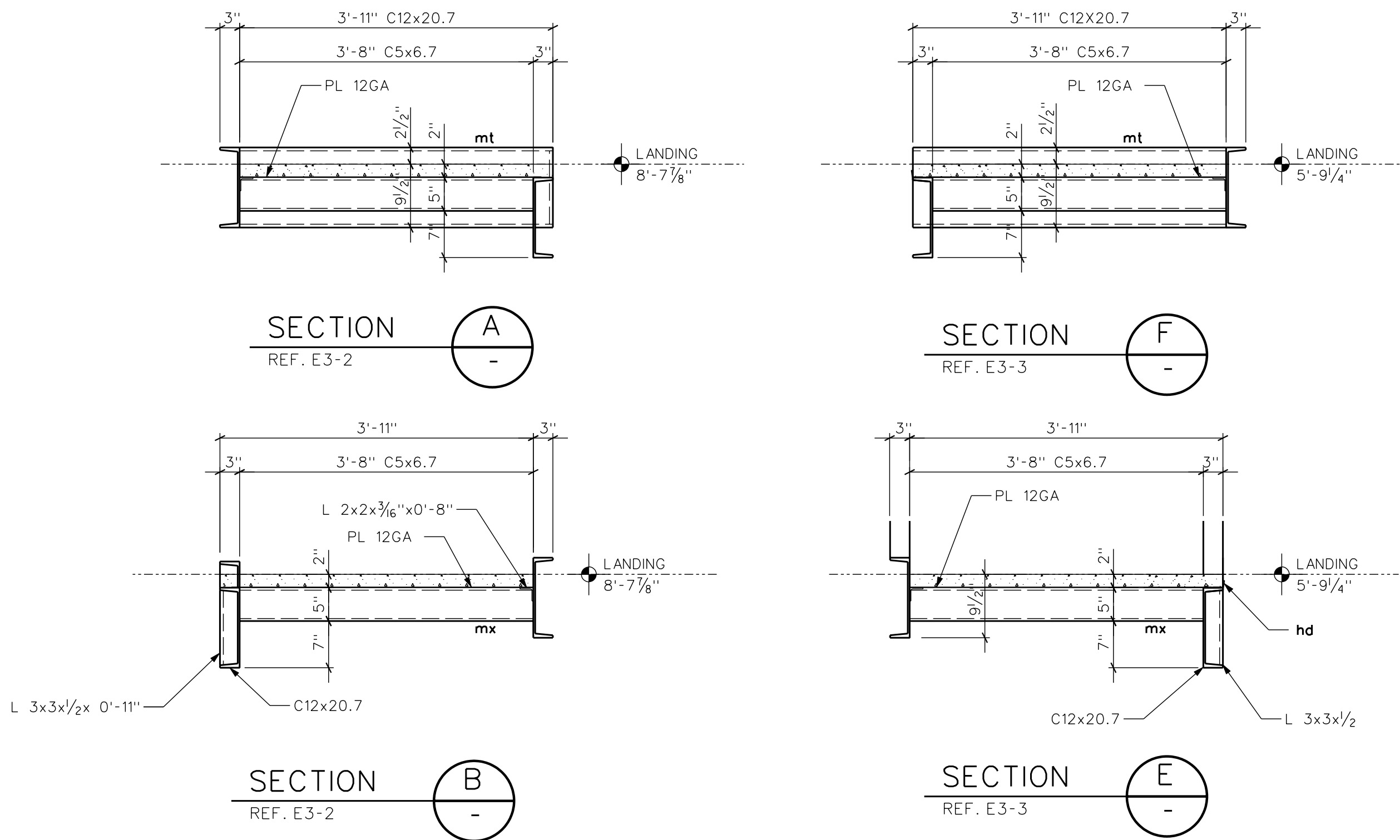
Southeastern Ironworks, LLC

3903 Co. Rd. 316 • Trinity, AL 35673 • 256.350.2310

THE INFORMATION TRANSMITTED HERewith IS NOT PUBLIC BUT BELONGS TO SOUTHEASTERN IRONWORKS, LLC WHICH HAS PROVIDED IT SOLELY FOR AN EXPRESSLY RESTRICTED PRIVATE USE, ALL PERSONS, FIRMS, OR CORPORATIONS WHO RECEIVE SUCH INFORMATION SHALL BE DEEMED BY THEIR ACT OF RECEIVING AND/OR USING SAME TO HAVE AGREED TO MAKE NO DUPLICATION OR OTHER DISCLOSURE OR WHATSOEVER OF ANY OR ALL SUCH INFORMATION EXCEPT SUCH RESTRICTED USE AS IS EXPRESSLY AUTHORIZED IN WRITING BY SOUTHEASTERN IRONWORKS, LLC.

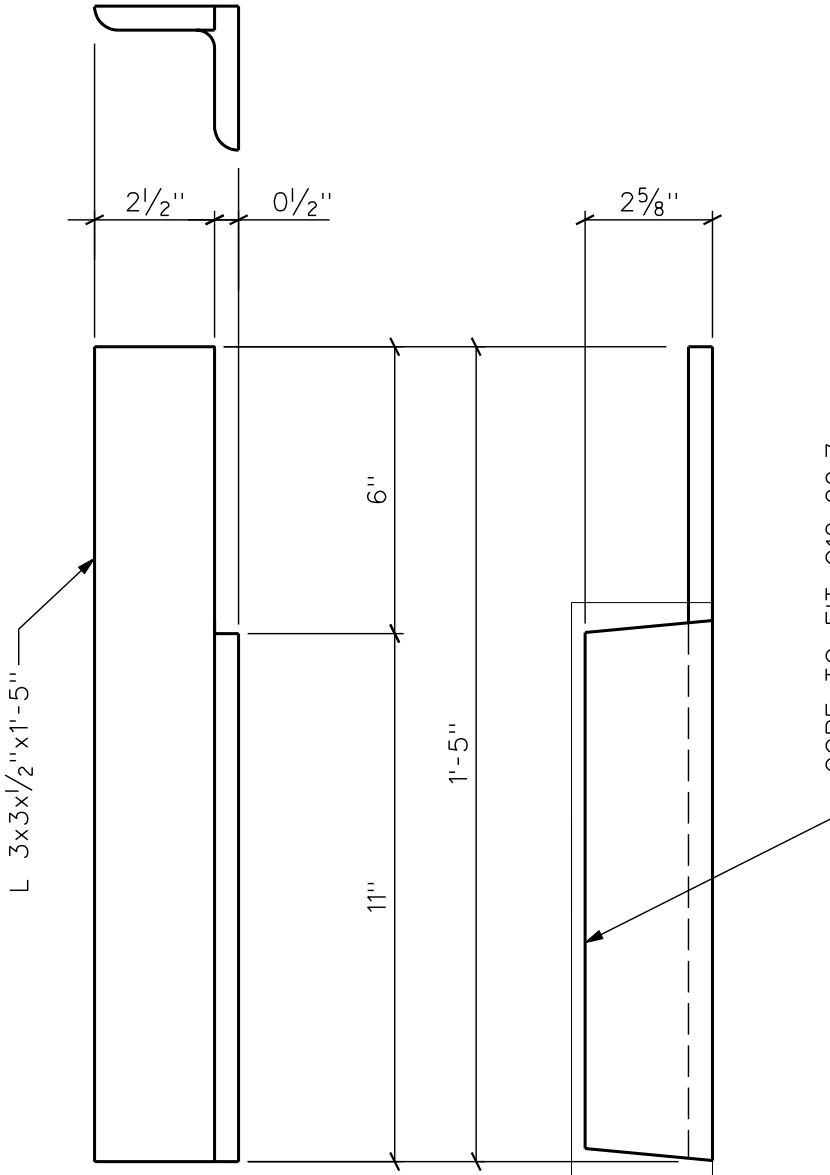
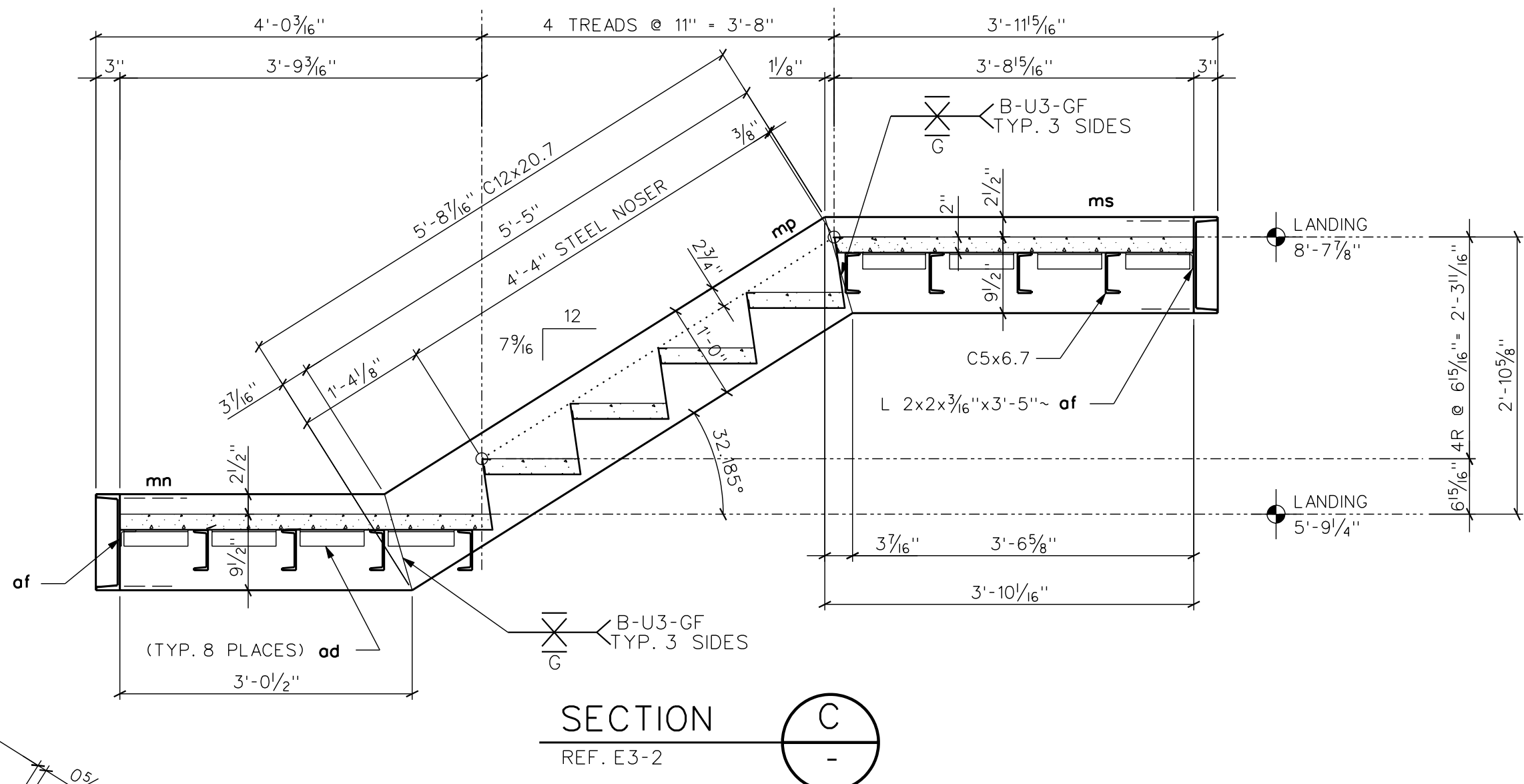
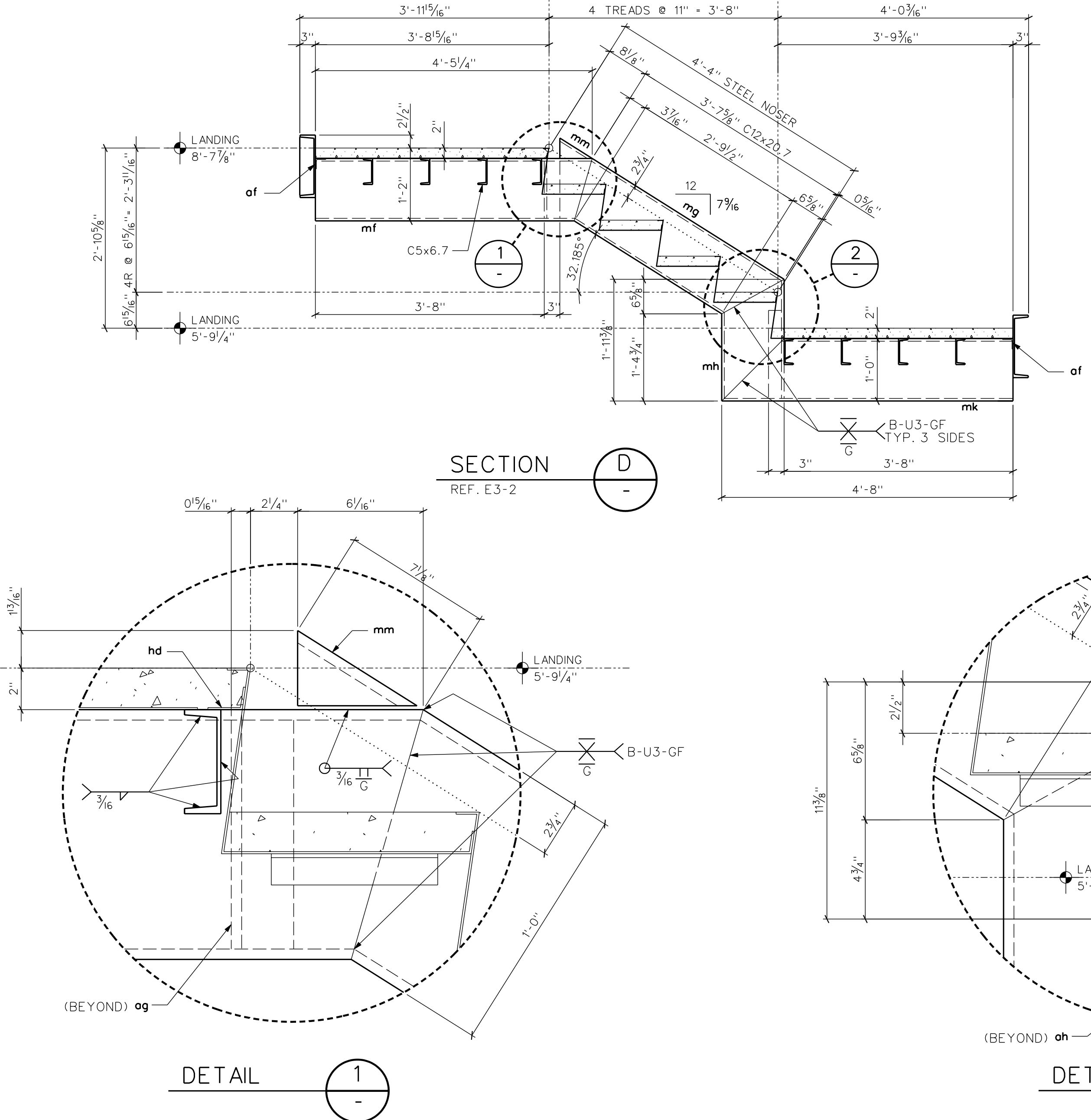
PROJECT NAME : ALABAMA TEACHERS CREDIT UNION			
LOCATION : GADSDEN, ALABAMA			
CUSTOMER : BOATNER CONSTRUCTION			
ARCHITECT : McELRATH & OLIVER, ARCHITECTS			
DESCRIPTION : STAIR 100/200			

ITEM NO. :	PROJECT NO. :	DRAWING NO. :	REV:
3	13-020	3-2	△



WELD DETAIL B-U3-GF FOR SHOP SPLICE

SHOP NOTE: DIMENSIONS ARE TO STEEL NOSERS NOT FINISH NOSERS.



BILL OF MATERIALS									
SHIP	MARK	QTY	DESCRIPTION	LENGTH		ROLL	DET.		NOTE
				FT	IN				
			STEEL TO BE A36 HOT ROLLED						
ONE	3-3A		STAIR & LANDING						
	mf	ONE	C12x20.7	4	5 3/16				BEV-1-END
	mg	ONE	C12x20.7	3	7 7/16				BEV-2-END
	mh	ONE	C12x20.7	1	11 1/4				BEV-2-END
	mk	ONE	C12x20.7	4	7 15/16				BEV-1-END
	mm	ONE	C12x20.7	0	6 13/16				BEV-2-END
	mn	ONE	C12x20.7	3	3 7/16				BEV-1-END
	mp	ONE	C12x20.7	5	8 5/16				BEV-2-END
	ms	ONE	C12x20.7	4	1				BEV-1-END
	mt	2	C12x20.7	3	11				
	mx	8	C5x6.7	3	8				
	ha3-1	4	PL 12GA. x 22 1/16	3	8				SEE 3-4
	hc3-2	ONE	PL 12GA. x 13 3/16	3	8				SEE 3-4
	hd	2	PL 12GA. x 2 1/4	3	8				SEE 3-4
	pg	2	PL 12GA. x 4 2 1/2	3	9 1/4				
	ph	ONE	PL 1 1/2 x 2 3/8	0	11				
	ab3-1	8	L 1 1/2 x 1 1/2 x 3/16	0	8				
	ad	8	L 2 x 2 x 3/16	0	8				
	af	2	L 2 x 2 x 3/16	3	5				
	ag	ONE	L 3 x 3 x 1/2	0	11				COPE-1-LEG
	ah	ONE	L 3 x 3 x 1/2	1	5				COPE-1-LEG

PRINT RECORD									
QUAN.	DISTRIBUTION	DATE	REVISION	DATE	BY	DESCRIPTION	REFERENCE DWG:		
							E3-1, E3-2, E3-3		
							MATERIAL (UNIT):		
							SURFACE PREP:		
							SSPC-SP 3		
							SHOP PAINT:		
							PRIME PAINT 05510-2.03		
							WELD SIZE:		
							3/16" U.N.O.		
							HOLES (UNIT):		
							DETAILED BY / CHECKED BY:		
							HW / RB		
							DATE / DATE		
							10/13 / 10/13		

UNLESS OTHERWISE SPECIFIED:
ALLOW 1/8" STOCK AT MACHINED SURFACES.
DRILLED HOLES TO BE DRILLED AFTER FABRICATION
CENTERS FOR DRILLED HOLES +/- 1/32"
MACHINED DECIMAL TOLERANCE .005"
MACHINED FRACTIONAL TOLERANCES +/- 1/64"
NON-MACHINED TOLERANCES +/- 1/16"
TOLERANCES ARE NOT ACCUMULATIVE.

Si Southeastern Ironworks, LLC
3903 Co. Rd. 316 • Trinity, AL 35673 • 256.350.2310

THE INFORMATION TRANSMITTED HEREWITH IS NOT PUBLIC BUT BELONGS TO SOUTHEASTERN IRONWORKS, LLC WHICH HAS PROVIDED IT SOLELY FOR AN EXPRESSLY RESTRICTED PRIVATE USE. ALL PERSONS, FIRMS, OR CORPORATIONS WHO RECEIVE SUCH INFORMATION SHALL BE DEEMED BY THEIR ACT OF RECEIVING AND/OR USING SAME TO HAVE AGREED TO MAKE NO DUPLICATION OR OTHER DISCLOSURE OR WHATSOEVER OF ANY OR ALL SUCH INFORMATION EXCEPT SUCH RESTRICTED USE AS IS EXPRESSLY AUTHORIZED IN WRITING BY SOUTHEASTERN IRONWORKS, LLC.

PROJECT NAME:	ALABAMA TEACHERS CREDIT UNION
LOCATION:	GADSDEN, ALABAMA
CUSTOMER:	BOATNER CONSTRUCTION
ARCHITECT:	McELRATH & OLIVER, ARCHITECTS
DESCRIPTION:	STAIR 100/200

ITEM NO.:	PROJECT NO.:	DRAWING NO.:	REV.:
3	13-020	3-3	