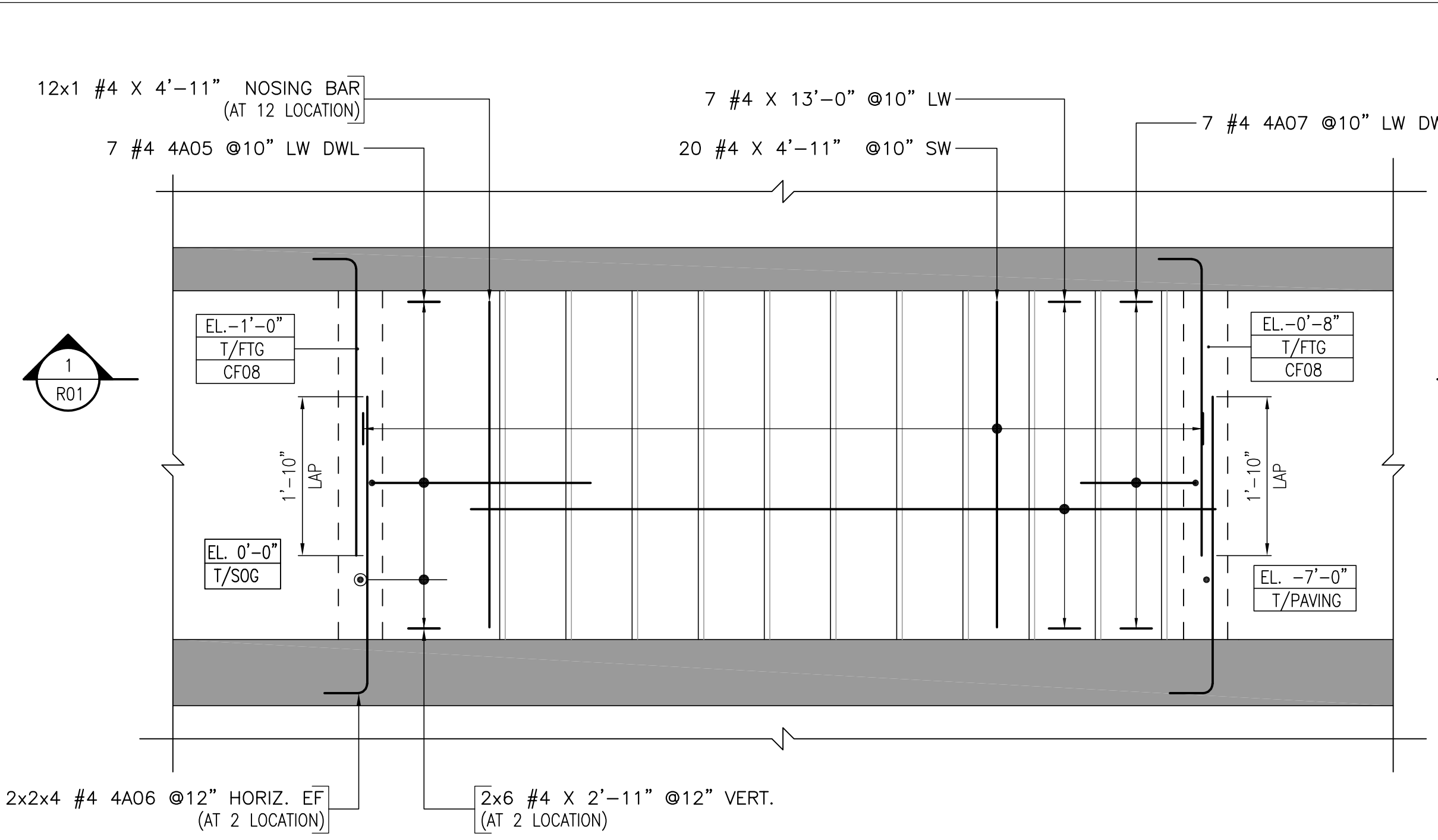
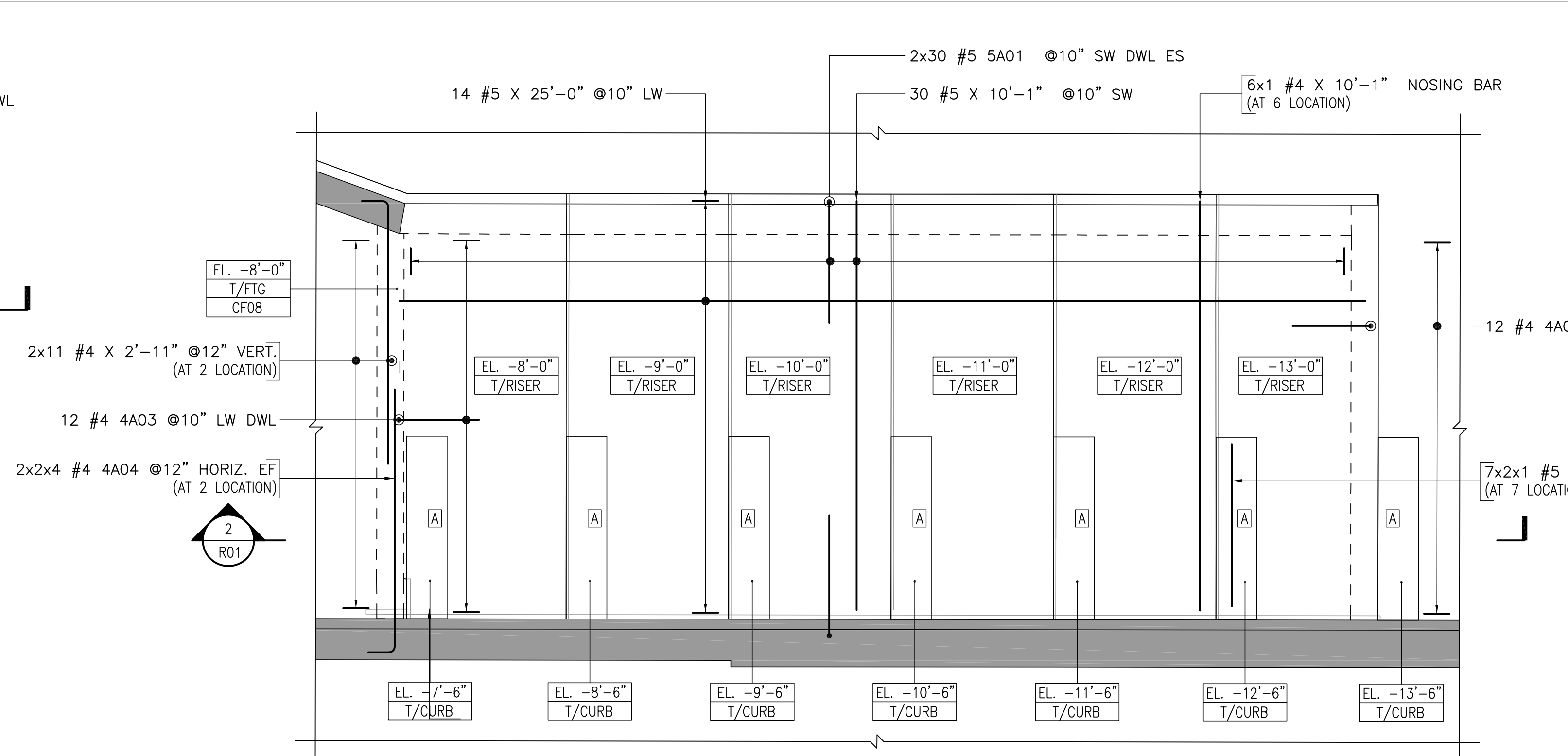
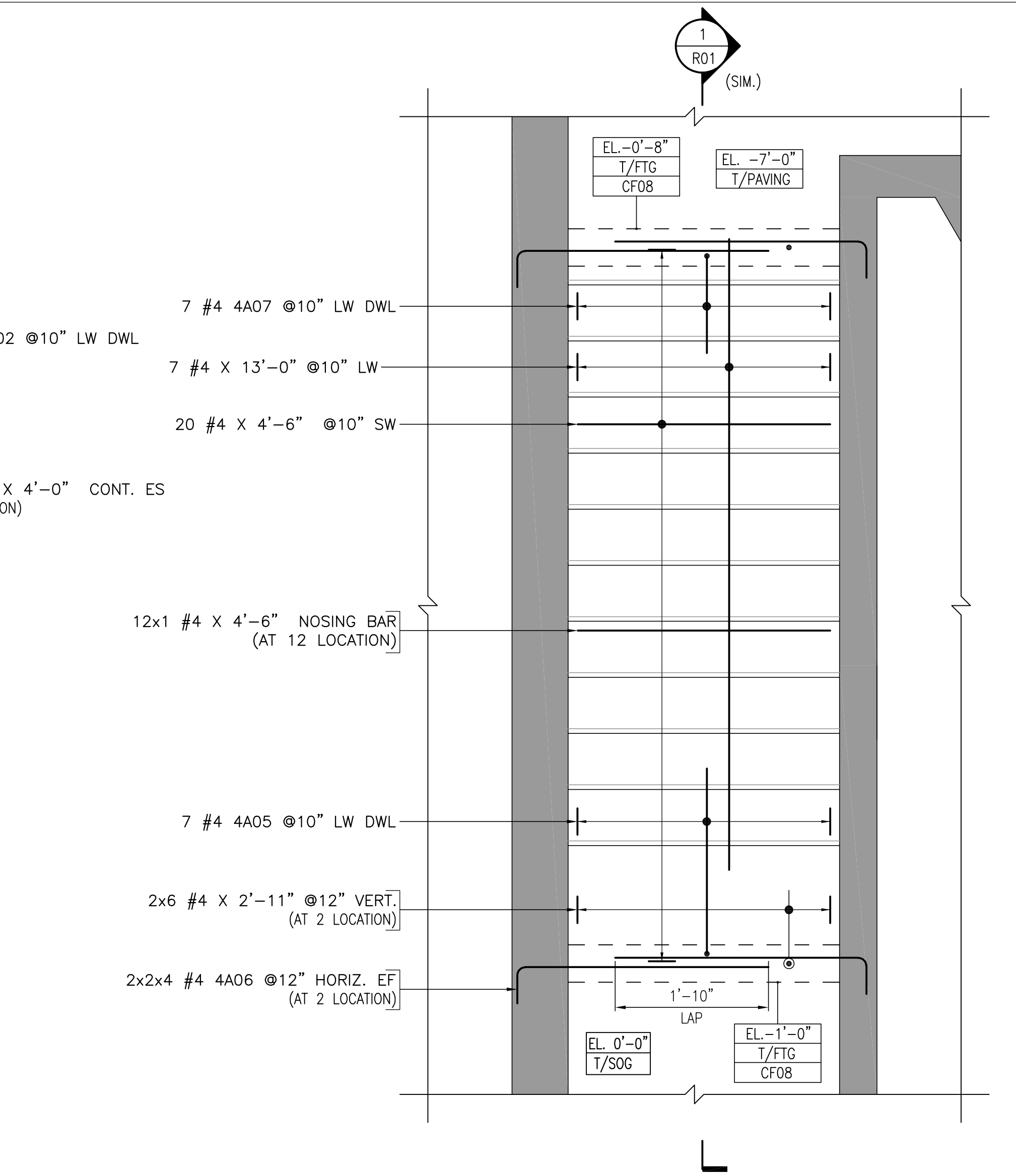




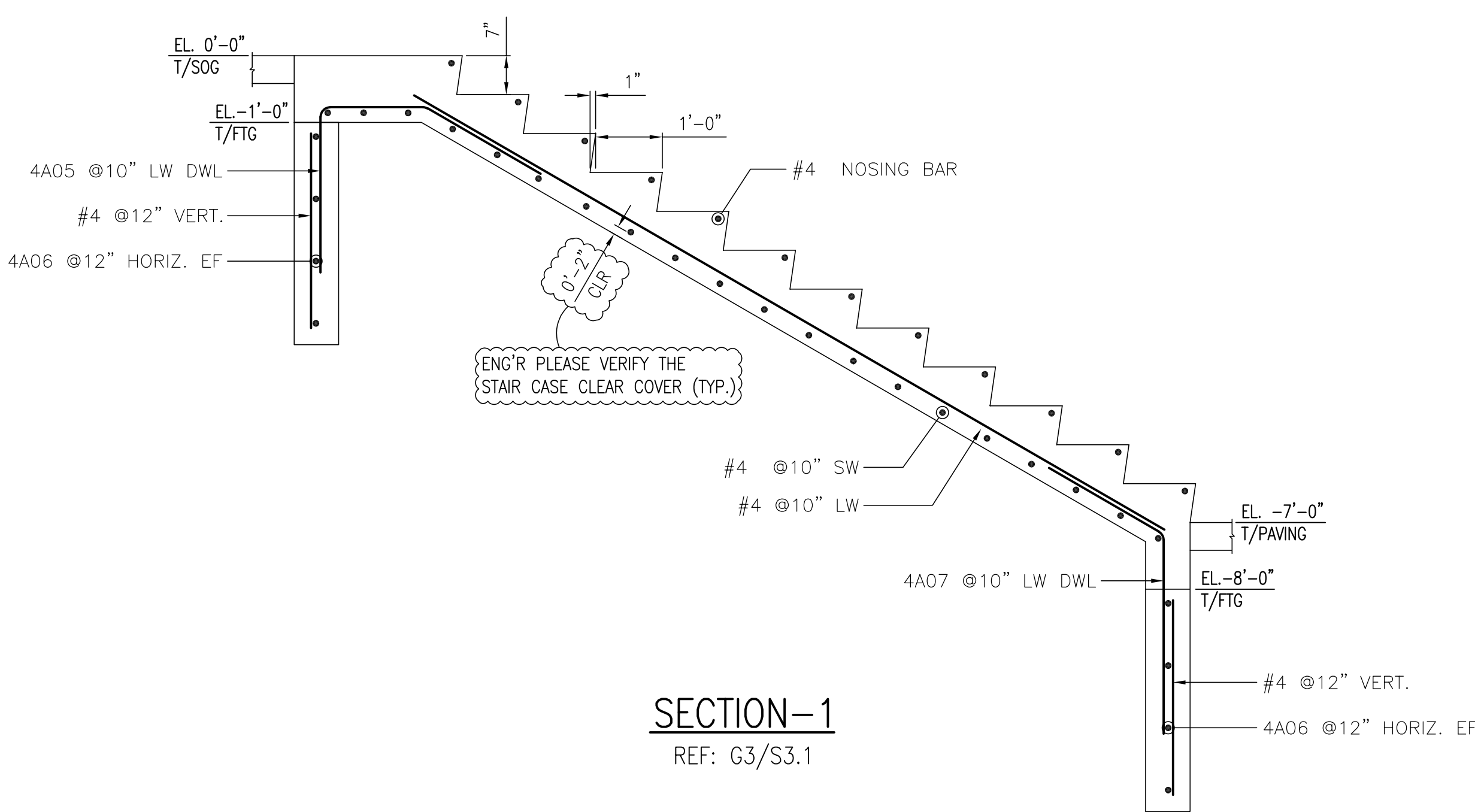
DETAIL-A STAIR CASE REINFORCEMENT DETAILS
REF: S1.0, S1.1 ,G3/S3.1



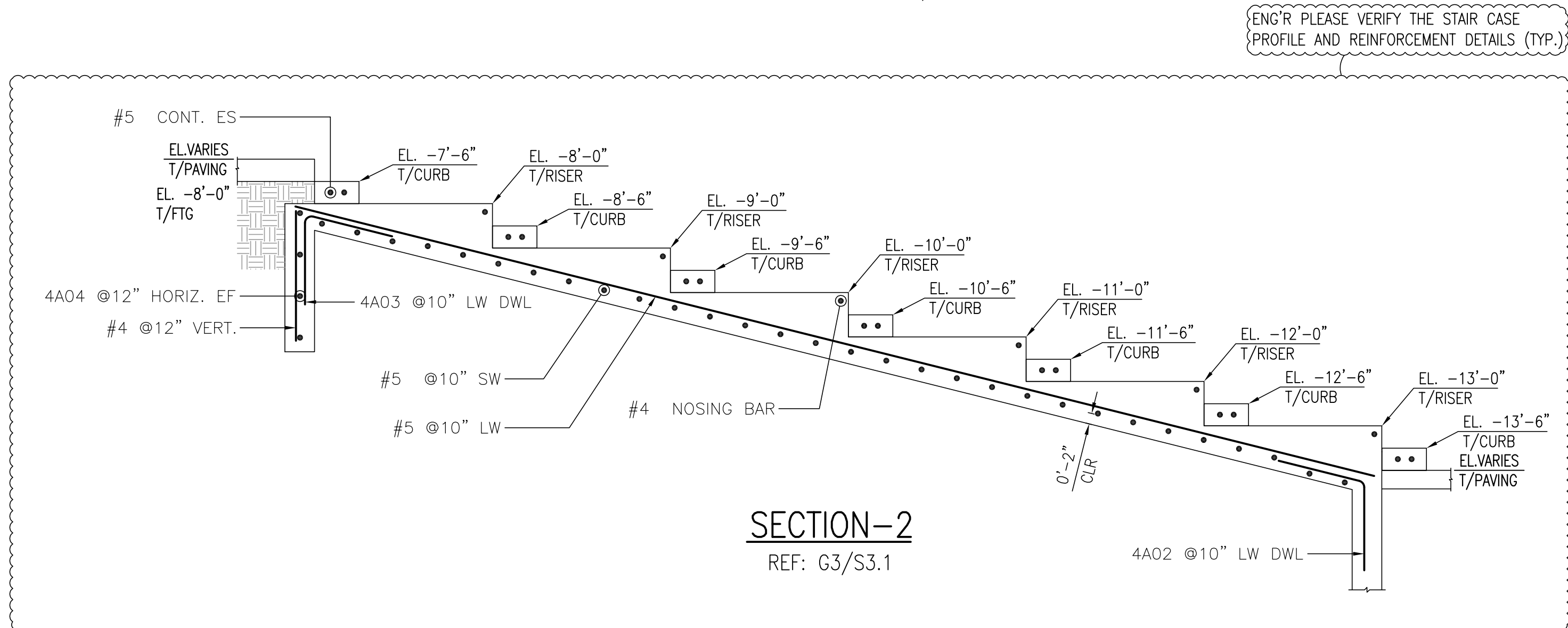
DETAIL-B STAIR CASE REINFORCEMENT DETAILS
REF: S1.0, S1.1 ,B3/S3.1



DETAIL-C STAIR CASE REINFORCEMENT DETAILS
REF: S1.0, S1.1 ,G3/S3.1



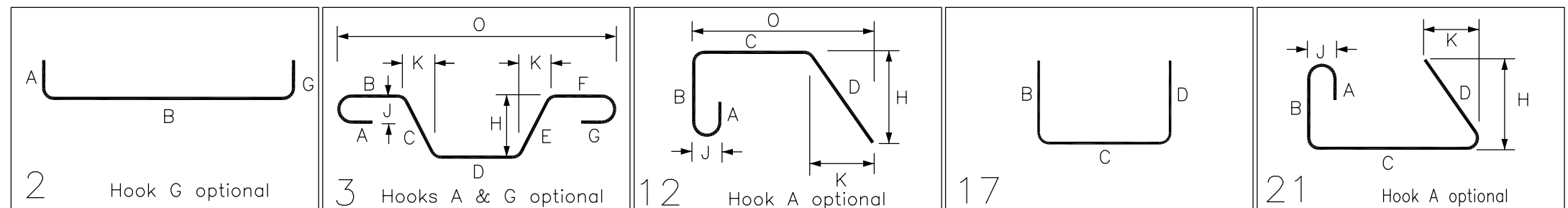
SECTION-1
REF: G3/S3.1



SECTION-2
REF: G3/S3.1

BENDING DETAILS													
Bar Mark	Qty	Size	Total Length	Type	'X'	'Y'	'Z'	'W'	'V'	'U'	'T'	'S'	'R'
4A06	32	#4	5'-2"	2	0'-8"	4'-6"							
4A04	16	#4	7'-2"	2	0'-8"	6'-6"							
4A07	14	#4	5'-0"	3	3'-0"	2'-0"				1'-9"	0'-11 1/2"	3'-11 1/2"	
4A02	12	#4	4'-0"	3	2'-0"	2'-0"				1'-11 1/2"	0'-5 1/2"	2'-5 1/2"	
4A05	14	#4	6'-1 1/2"	12	2'-6"	1'-7 1/2"	2'-0"			1'-0 1/2"	1'-8 1/2"	3'-3 1/2"	
5A01	60	#5	6'-0"	17	3'-0"	3'-0"				1'-11 1/2"	0'-5 1/2"		
4A03	12	#4	4'-0"	21	2'-0"	2'-0"							

Bar list produced by RebarCAD 2021.0



ALL BARS ARE GRADE 60, ASTM A615 EXCEPT MARKED AS SDO

ENG'R PLEASE VERIFY THE LAP TABLE (TYP.)

LEGENDS:

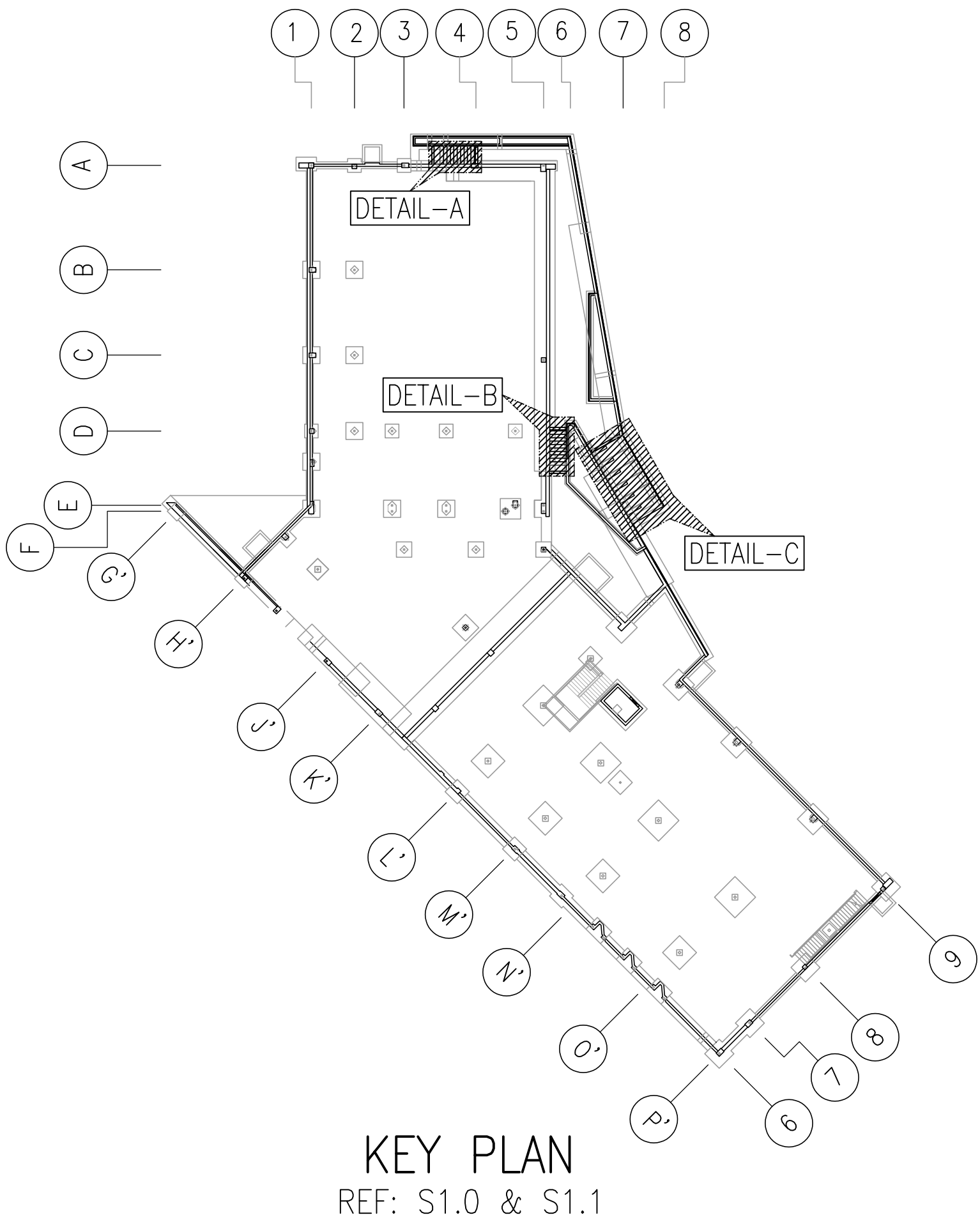
- LW - LONG WAY
- SW - SHORT WAY
- VERT. - VERTICAL
- HORIZ. - HORIZONTAL
- T/SOG - TOP OF SLAB ON GRADE
- T/FTG - TOP OF FOOTING
- DWL - DOWN
- CLR - CLEAR
- CLR - CLEAR
- EW - EACH WAY
- ES - EACH SIDE
- TYP. - TYPICAL

NOTES:

- TOP OF SOG EL. 0'-0" UND
- COVER DETAILS: FOR STAIR CASE BOTTOM = ?
- STOCK LENGTH USED IS 30'-0"

CLASS B LAP 5000 PSI FOR FDN & WALLS

SIZE	TOP	OTHERS
#3	22"	17"
#4	29"	22"
#5	36"	28"
#6	43"	33"
#7	63"	49"
#8	72"	55"
#9	81"	63"
#10	91"	70"
#11	101"	78"



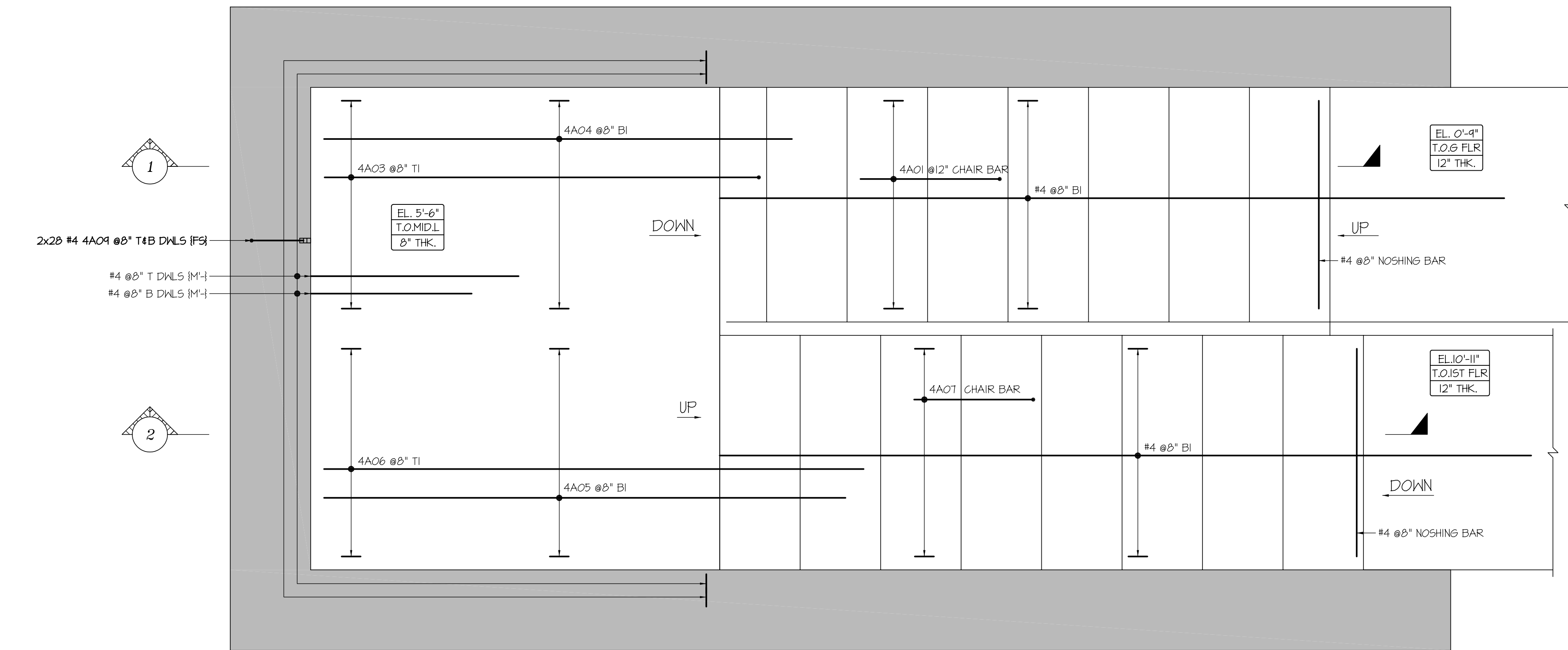
KEY PLAN
REF: S1.0 & S1.1

APPROVAL

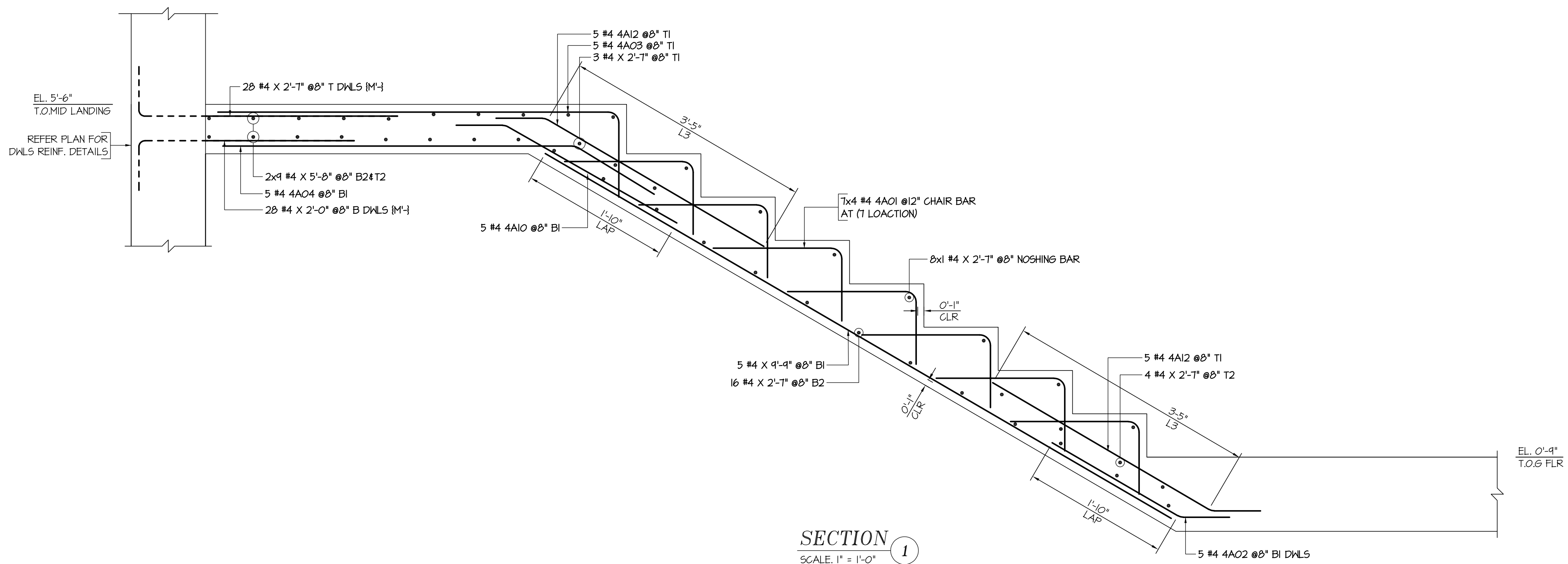
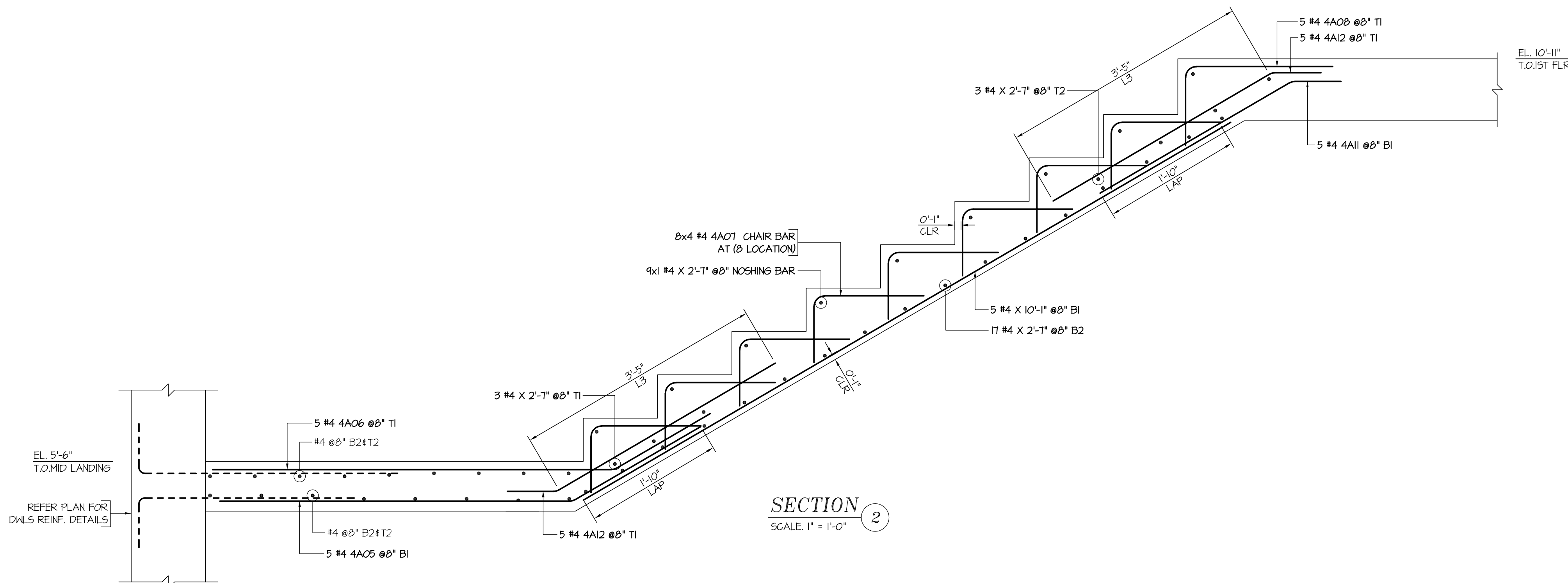
REV. NO.	DATE	DESCRIPTION
1		

REINFORCING STEEL PLACING DRAWING ONLY. USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR. ALL REINFORCING ASTM. A615 GRADE 60

0	07/21/2024	FOR APPROVAL
	DATE	SENT FOR
Structure	-	
Location	-	
Architect	-	
Engineer	-	
Customer	-	
Made by:	Date:	CONTRACT NO.
DRAWING COVERS		DRAWING NO.
STAIR CASE REINFORCEMENT DETAILS		R01

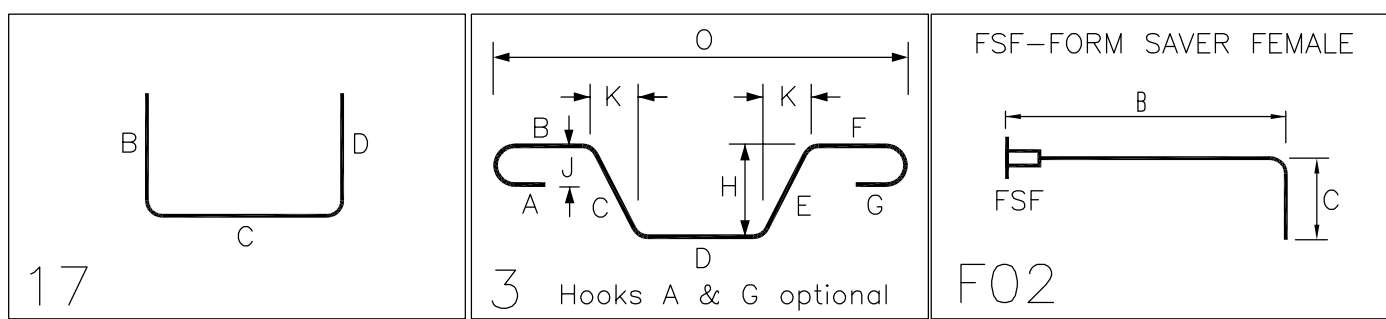


STAIRCASE-PLAN-GROUND FLOOR TO FIRE FLOOR
SCALE: 1" = 1'-0"



BENDING DETAILS																
Drawing Sheet : R-1																
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A01	28	#4	2'-9"	17		1'-9"	1'-0"									
4A02	5	#4	2'-8"	3		0'-8"	2'-0"					1'-0 1/2"		1'-8 1/2"	2'-4 1/2"	
4A03	5	#4	6'-7"	17		5'-5"	1'-2"									
4A04	5	#4	6'-0"	3		4'-9"	1'-3"					0'-8 1/2"		1'-0 1/2"	5'-9 1/2"	
4A05	5	#4	6'-9"	3		4'-9"	2'-0"					1'-0 1/2"		1'-8 1/2"	6'-5 1/2"	
4A06	5	#4	6'-11"	3		5'-5"	1'-6"					0'-9 1/2"		1'-3 1/2"	6'-8 1/2"	
4A07	32	#4	2'-5"	17		0'-11"	1'-6"									
4A08	5	#4	3'-1"	17		1'-1"	2'-0"									
4A10	5	#4	3'-4"	3		0'-8"	2'-8"					1'-4 1/2"		2'-3 1/2"	2'-11 1/2"	
4A11	5	#4	3'-8"	3		0'-8"	3'-0"					1'-6 1/2"		2'-6 1/2"	3'-2 1/2"	
4A12	20	#4	4'-1"	3		0'-8"	3'-5"					1'-9 1/2"		2'-11"	3'-7"	

Drawing Sheet : R-1FS				BENDING DETAILS												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A09	56	#4	1'-5"	F02			0'-9"	0'-8"								



STRUCTURAL NOTES				
CLEAR COVER TO REINFORCEMENT				
STAIR CASE	2"	SIDE		
STAIR CASE	1"	TOP&BOTTOM		
ALL MATERIAL ON THIS DRAWING ASTM A615 GRADE 60 BLACK U.N.O		LAP SCHEDULE (5000 PSI) CLASS "B"		
		BAR DIA.	TOP	OTHERS
		#4	2'-5"	1'-10"
LEGENDS		LABEL LEGENDS		
DWLS	- DWEL	6x2x6 #4 4C09 @12" B2 <		