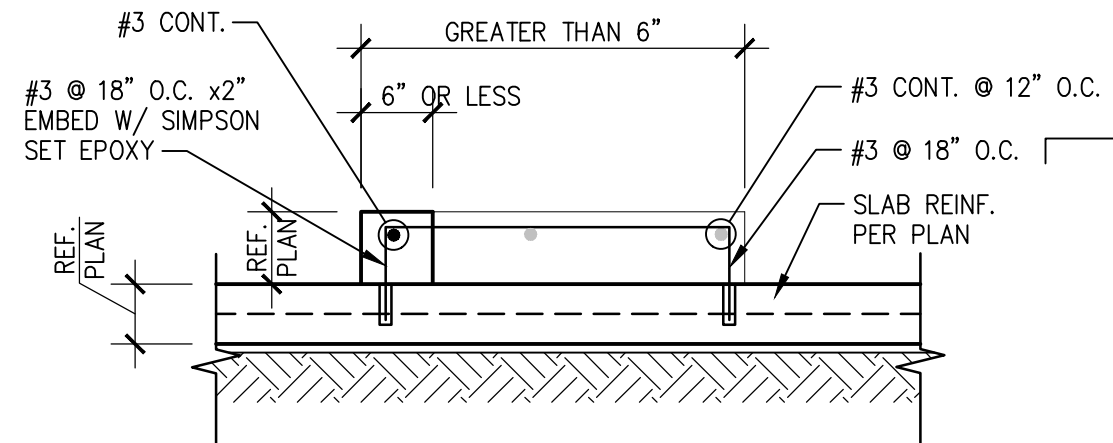
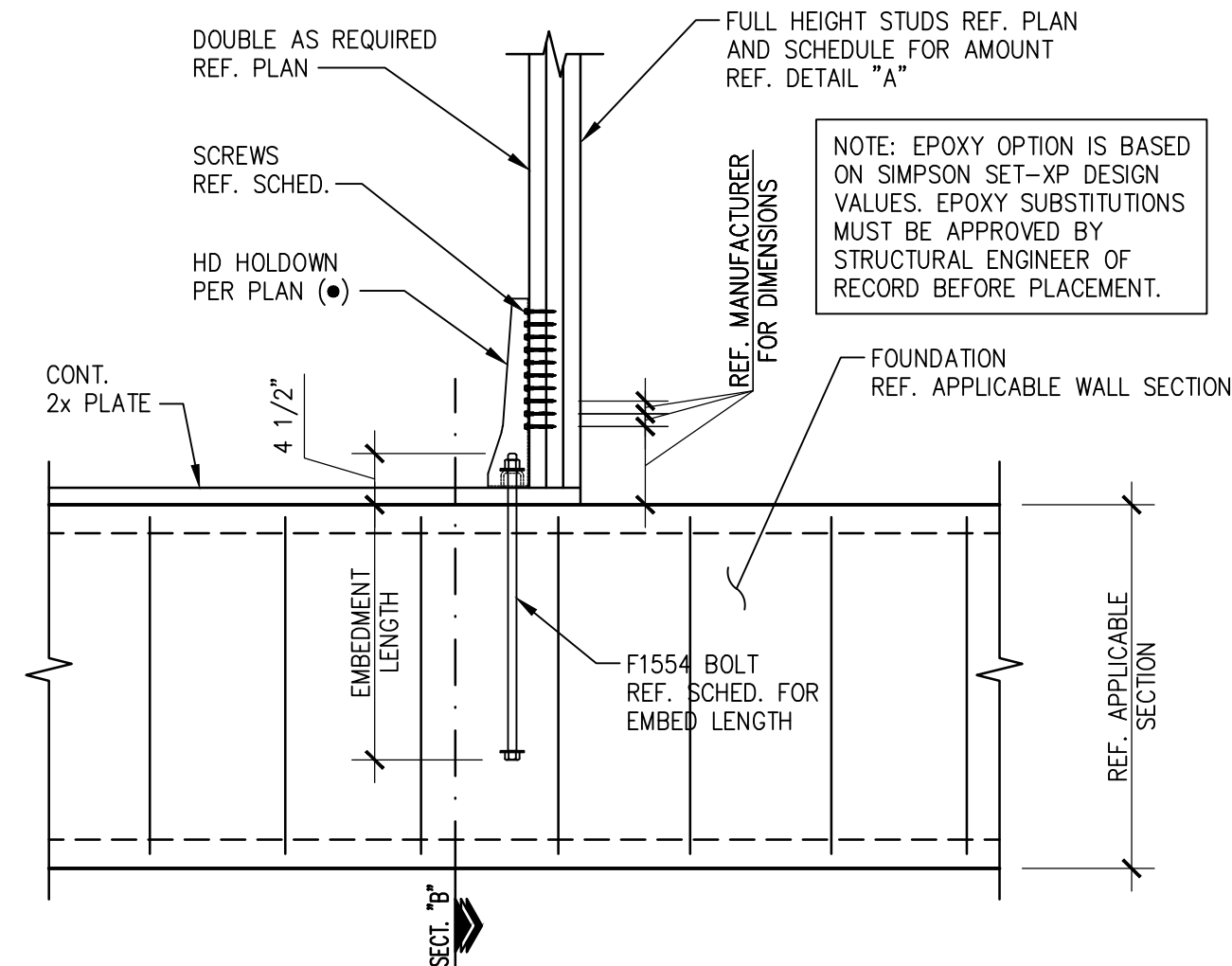


**01 TYP. PENETRATION THRU FOOTINGS OR GRADE BEAMS**  
SCALE: 3/4"=1'-0"

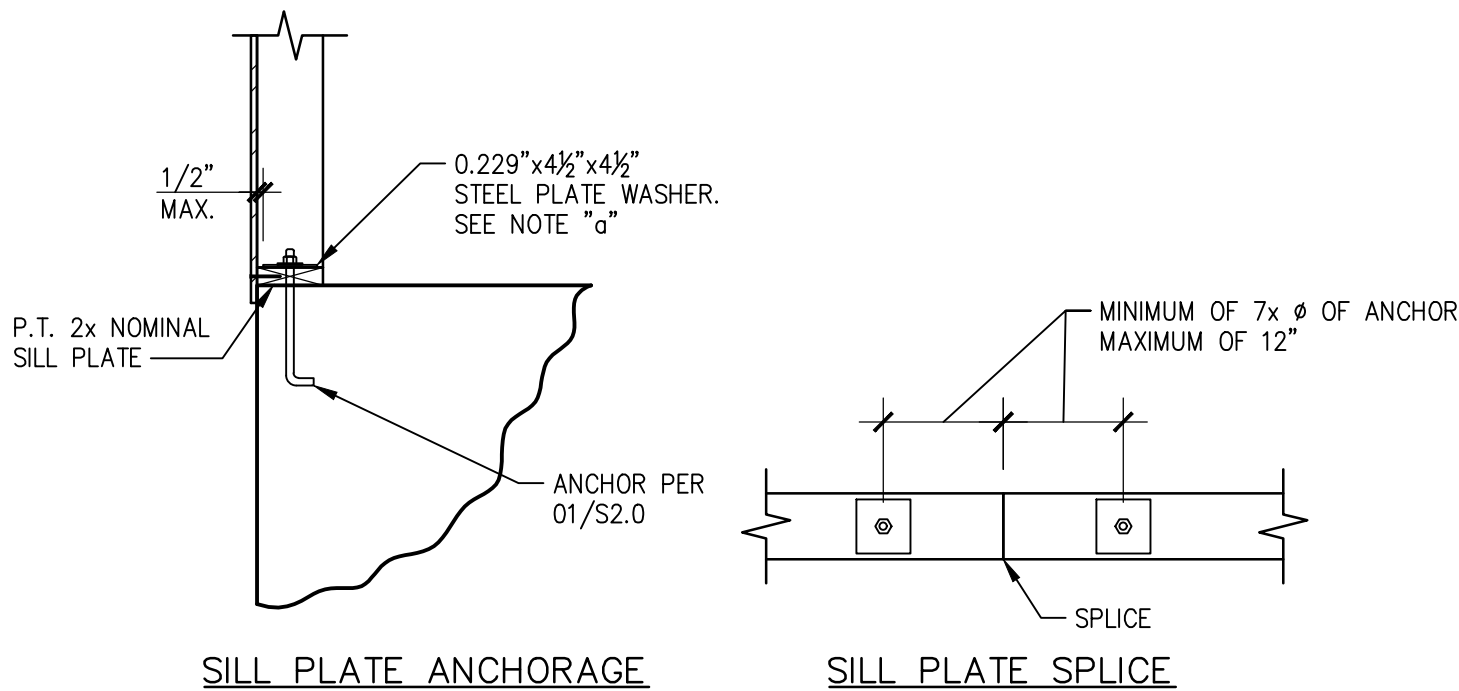


**02 TYP. CURB**  
SCALE: 3/4"=1'-0"



HOLDOWN	POST/2x	BOLT/SCREW #	ANCH. BOLT	EDGE DISTANCE	CAST IN PLACE REQUIREMENTS	EPOXY OPTION REQUIREMENTS
HDU5-SDS2.5	3	(14) SDS 1/4"x2 1/2"	3/8" Ø	14"	BOLT EMBED 1'-0"	BOLT EMBED 1'-0"
HDU8-SDS2.5	3	(20) SDS 1/4"x2 1/2"	7/8" Ø	14"	BOLT EMBED 1'-0"	BOLT EMBED 1'-0"
HDU11-SDS2.5	4x6	(30) SDS 1/4"x2 1/2"	1" Ø	16"	BOLT EMBED 1'-2"	BOLT EMBED 1'-4"
HDU14-SDS2.5	6x6	(36) SDS 1/4"x2 1/2"	1" Ø	16"	BOLT EMBED 1'-2"	BOLT EMBED 1'-4"

**03 TYP. HOLDOWN DETAIL**  
SCALE: 3/4"=1'-0"



NOTES:  
a. IF STANDARD CUT WASHER IS PLACED BETWEEN PLATE WASHER AND NUT, THE HOLE IN THE PLATE WASHER MAY BE DIAGONALLY SLOTTED UP TO 1 3/4" WITH WIDTH UP TO 3/16" LARGER THAN BOLT DIAMETER.

**04 TYP. SILL PLATE ANCHORAGE**  
SCALE: 3/4"=1'-0"

BAR SIZE	STRAIGHT BARS		HOOKED BARS
	"TOP" BAR	OTHER BAR	
3	1'-10"	1'-5"	0'-9"
4	2'-5"	1'-10"	0'-11"
5	3'-0"	2'-4"	1'-2"
6	3'-7"	2'-9"	1'-5"
7	5'-3"	4'-0"	1'-8"
8	6'-0"	4'-7"	1'-10"
9	6'-8"	5'-2"	2'-1"
10	7'-5"	5'-9"	2'-4"
11	8'-2"	6'-4"	2'-6"

GRADE 60 REINFORCEMENT. MINIMUM LENGTHS SHOWN ABOVE SHALL BE USED UNLESS OTHERWISE NOTED ON THE PLANS. "TOP" BARS ARE HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE BAR.

BAR SIZE	SPACING 6" OR GREATER		SPACING LESS THAN 6"	
	"TOP" BAR	OTHER BAR	"TOP" BAR	OTHER BAR
3	2'-5"	1'-10"	2'-11"	2'-3"
4	3'-2"	2'-5"	3'-10"	2'-11"
5	3'-11"	3'-1"	4'-9"	3'-9"
6	4'-8"	3'-7"	5'-8"	4'-4"
7	6'-10"	5'-3"	8'-3"	6'-4"
8	7'-10"	6'-0"	9'-5"	7'-3"
9	8'-8"	6'-9"	10'-5"	8'-2"
10	9'-8"	7'-6"	11'-8"	9'-0"
11	10'-8"	8'-3"	12'-10"	9'-11"

GRADE 60 REINFORCEMENT. MINIMUM LENGTHS SHOWN ABOVE SHALL BE USED UNLESS OTHERWISE NOTED ON THE PLANS. "TOP" BARS ARE HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE BAR.



**RONALD A. ROBERTS, P.E.**

2948 N. Stemmons Freeway  
Dallas, Texas 75247-6103  
Phone: (214) 637-6299

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**STRICKLAND BROTHERS**  
3223 BATTLEGROUND AVE.  
GREENSBORO, NC 27408

Revisions:

File Name: 21337  
Project No: 21337  
Date: 11/30/21  
Drawn By:  
Checked By: T1

SHEET  
**S2.1**  
FOUNDATION DETAILS