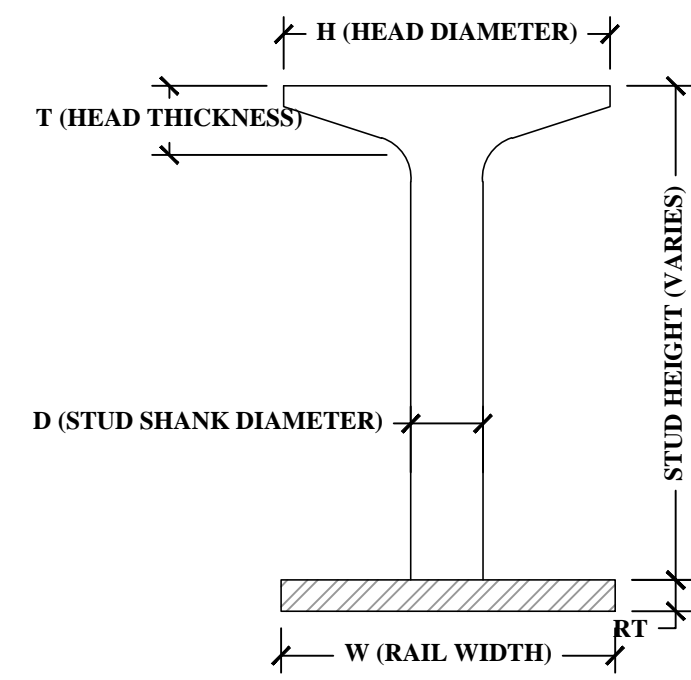
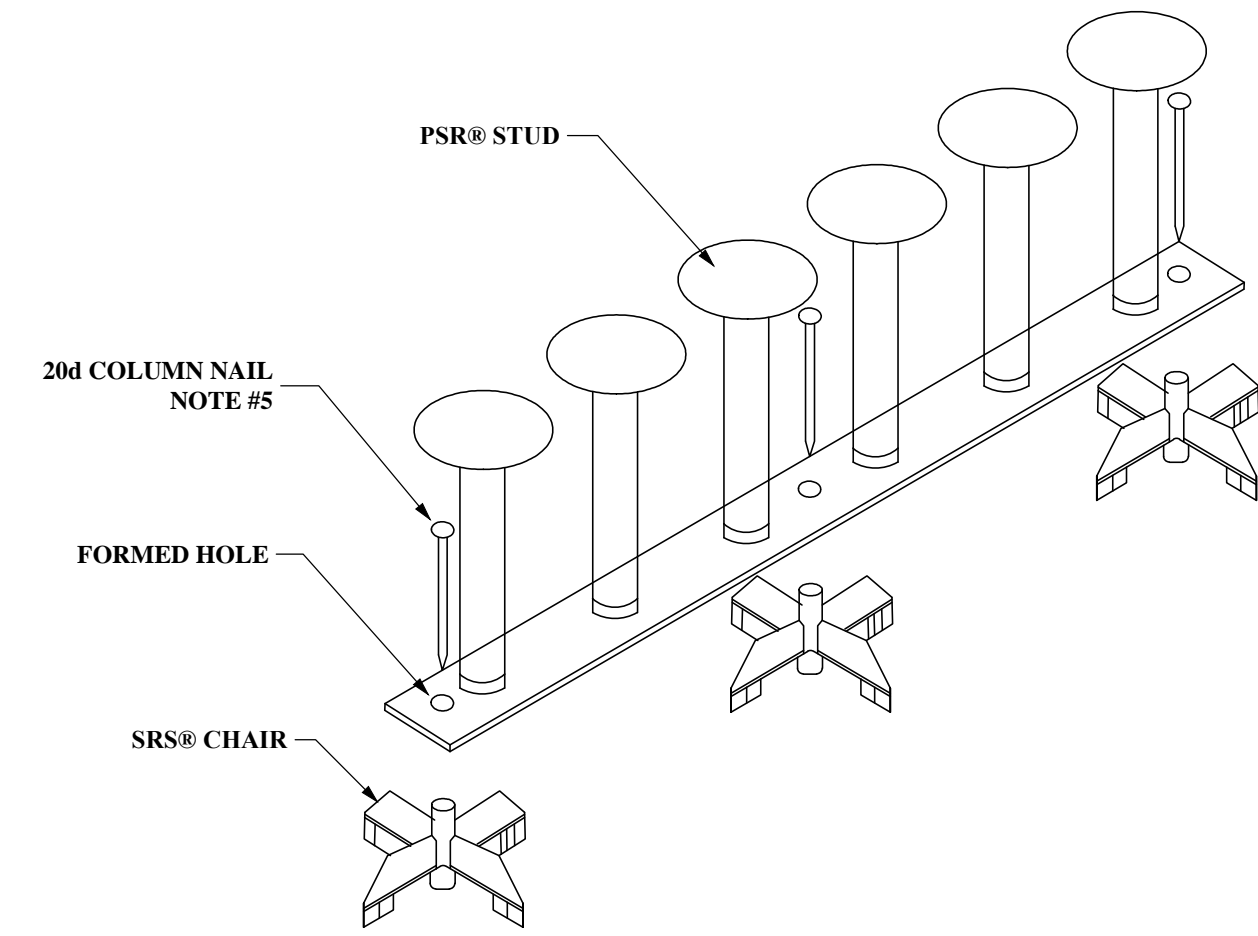
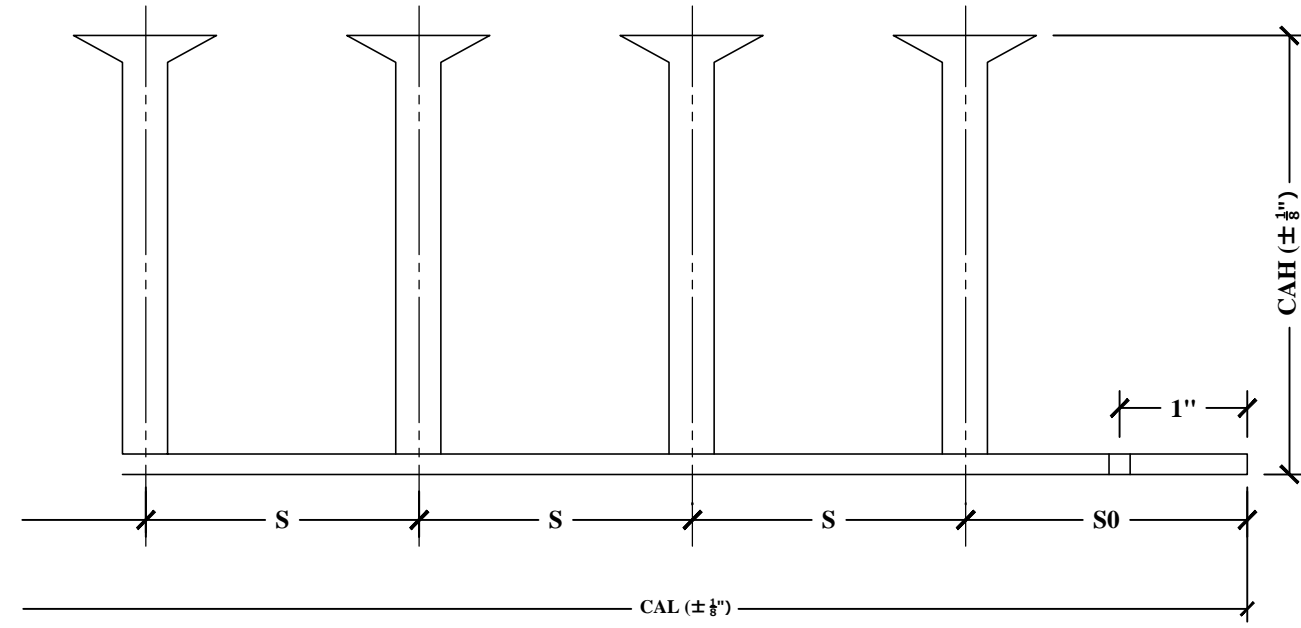


PSR® STUD & FLAT BAR DIMENSION REQUIREMENTS

S.N.	HEAD DIAMETER H [inch (mm)]	H D	SHANK AREA, SA [inch ² (mm ²)]	HEAD AREA, HA [inch ² (mm ²)]	HA SA	HEAD THICKNESS T [inch (mm)]	RAIL WIDTH, W [inch (mm)]	RAIL THICKNESS, RT [inch (mm)]
1	1.19 (30.1)	3.17	0.110 (71)	1.112 (712)	10.1	0.26 (5.3)	1.00 (25.4)	0.188 (4.8)
2	1.58 (40.2)	3.16	0.196 (127)	1.961 (1,269)	10.0	0.33 (7.1)	1.25 (31.8)	0.250 (6.5)
3	1.98 (40.2)	3.17	0.307 (199)	3.079 (1,979)	10.0	0.40 (8.9)	1.75 (44.5)	0.313 (7.9)
4	2.37 (60.2)	3.16	0.442 (287)	4.412 (2,846)	10.0	0.47 (10.7)	2.00 (50.8)	0.375 (9.5)



SUNCOAST SRS® ASSEMBLY DIMENSIONS



INSTALLATION INSTRUCTIONS AND GENERAL NOTES

CERTIFICATIONS

SPECIFICATIONS

SUNCOAST STUD REINFORCEMENT SYSTEM® PLACEMENT SCHEDULE

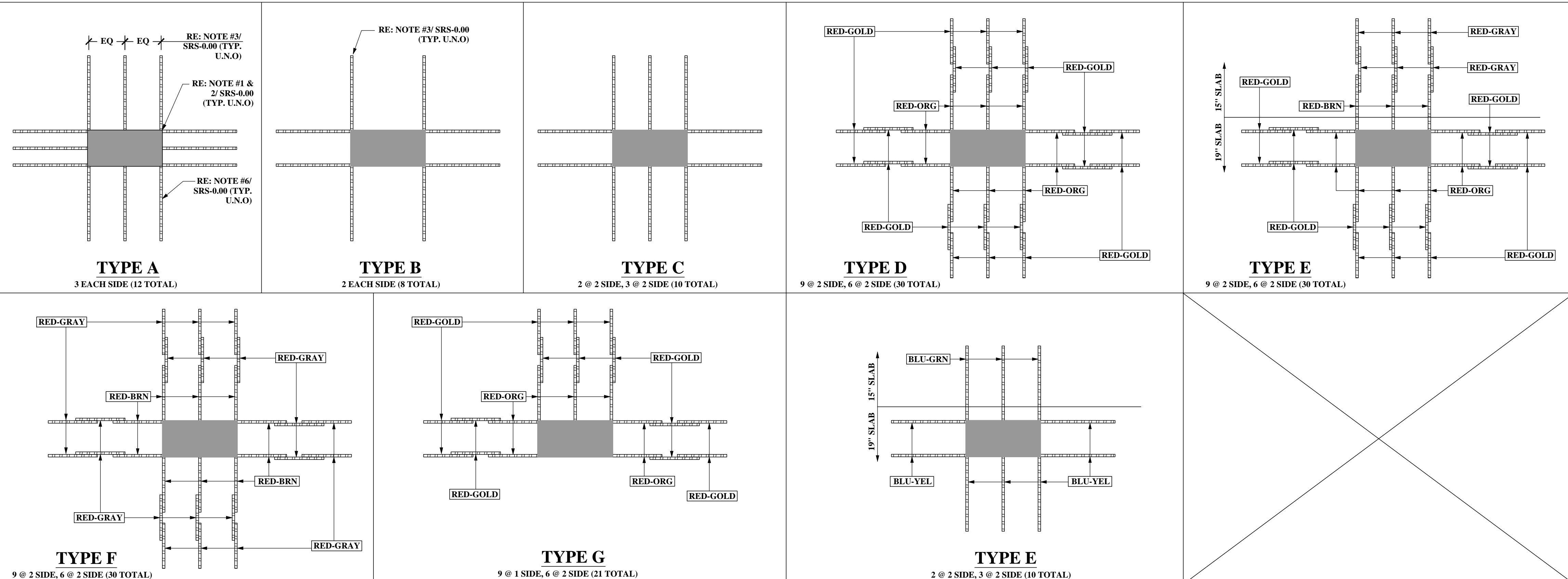
LEVEL	SCHT MARK	STR. DWG. MARK	COLOR	RAILS PER TYPE	LOCATIONS PER LEVEL	TOTAL RAILS PER LINE	TYPE	GRID LINE INTERSECTION
LEVEL -2	1	SR-5	RED	12	4	48	A	J/4, J/6, S/10, S/12
	2	SR-2	BLUE	8	13	104	B	E/10, E/12, E/14, E/16, E/17, E/18, E/20, L/10, L/14, M/16, N/10, P/11.8, P/12.8
	3	SR-1	YELLOW	8	1	8	B	F/5/10
	4	SR-3	GREEN	8	24	192	B	G/10, G/12, G/14, G/16, G/17, G/18, G/20, G/21, J/10, J/12, J/17, J/18, J/20, J/21, L/5/12, L/5/18, L/5/20, L/21, P/15, P/16.4, P/17.4, P/17.4, P/18, P/20, O/21
	5	SR-4	RED	10	5	80	C	C/12, D/14.5, D/16, D/17, D/17.8, C/21, E/21, L/5/17
	6	SR-4	WHITE	10	2	20	C	D/12, D/19.5
	7	SR-6	ORANGE	8	1	8	B	B/5/10.5
	8	SR-6	GOLD	8	1	8	B	D/10.5
	9	SR-8	BROWN	10	1	10	C	J/3
	10	SR-11	GREY	10	1	10	C	J/2
	11	SR-11	RED-BLU	10	1	10	C	R/20
PODIUM	12	SR-7	RED-YEL	8	40	320	B	C/12, D/15, D/16, D/17, D/17.8, D/21, E/20, E/21, H/7, G/20, G/21, I/5, J/21, K/5, L/21, L/5/12, L/5/12, L/5/18, L/5/20, M/16, N/15, N/19, N/10, O/2, P/5.5, P/5.9, P/11.8, P/12.8, P/15.3, P/16.5, P/17.3, P/18.3, P/20, Q/5.2, Q/5.3, R/9, R/11.8, R/13, R/15
	13	SR-10	RED-GRN	10	24	240	C	D/19.5, E/12, E/14, E/16, E/17, E/18, G/9, G/12, G/14, G/16, G/17, G/18, J/9, J/10, J/12, J/14, J/16, J/17, J/18, J/20, L/3, L/5/14, L/5/17, R/21
	14	SR-9	RED-WHT	10	10	100	C	E/18, E/9, E/10, G/10, G/10, I/7, K/7, L/10, N/17, P/5.7, F/5/10
	15	SR-12	RED-ORG	10	1	10	D	C/8.5
			RED-GOLD	20	1	20		
			RED-ORG	7	1	7		
			RED-GOLD	14	1	14		
			RED-BRN	3	1	3		
	16	SR-12	RED-BRN	10	1	10	F	O/21
			RED-GRAY	6	1	6		
			RED-GRAY	6	1	6		
	17	SR-12	RED-BRN	7	1	7	G	D/5/10.5
			RED-GOLD	14	1	14		
			RED-GRAY	6	1	6		
	18	SR-12	BLU-YEL	7	1	7	H	D/12
			BLU-GRN	3	1	3		

SUNCOAST STUD REINFORCEMENT SYSTEM® COLORS

COLOR	STUDS PER RAIL	LENGTH (OAL)	HEIGHT (OAH)	SLAB DEPTH	SPACING S	SO	CHAIR HEIGHT	STUD DIA	TOTAL THIS SUBMITTAL
RED	12	42 1/4"	6 1/2"	8 1/2"	3 1/4"	3 1/4"	1"	1/2"	128
BLUE	8	29 1/4"	6 1/2"	8 1/2"	3 1/4"	3 1/4"	1"	1/2"	104
YELLOW	10	35 3/4"	6 1/2"	8 1/2"	3 1/4"	3 1/4"	1"	1/2"	8
GREEN	6	22 3/4"	6 1/2"	8 1/2"	3 1/4"	3 1/4"	1"	1/2"	192
WHITE	12	42 1/4"	12 1/2"	14 1/2"	3 1/4"	3 1/4"	1"	1/2"	20
ORANGE	10	55"	6 1/2"	8 1/2"	5"	5"	1"	1/2"	8
BROWN	10	55"	12 1/2"	14 1/2"	5"	5"	1"	1/2"	8
GOLD	9	68"	13"	15"	7"	6"	1"	3/4"	10
RED-BLU	4	29"	13"	15"	5"	7"	1"	3/4"	10
RED-YEL	4	29"	19"	21"	5"	7"	1"	3/4"	10
RED-BLU	10	70 1/8"	13"	15"	6 3/8"	6 3/8"	1"	3/4"	320
RED-GRN	12	69"	13"	15"	5"	5"	1"	3/4"	240
RED-WHI	10	75"	13"	15"	7"	7"	1"	3/4"	100
RED-ORG	7	62 3/4"	17"	19"	9"	9"	1"	3/4"	24
RED-GOLD	6	69 3/4"	17"	19"	9"	9"	1"	3/4"	48
RED-BRN	7	62 3/4"	13"	15"	9"	9"	1"	3/4"	13
RED-GRY	6	53 3/4"	13"	15"	9"	9"	1"	3/4"	26
BLU-YEL	10	55"	17"	19"	5"	5"	1"	1/2"	7
BLU-GRN	10	55"	13"	15"	5"	5"	1"	1/2"	3

**L.D.P AND CONTRACTOR:
IT SHOULD BE NOTED THAT AT A 4-6 WEEK
LEAD TIME IS REQUIRED FOR FABRICATION
AFTER THE DRAWINGS ARE APPROVED**

SUNCOAST STUD REINFORCEMENT SYSTEM® PLACEMENT TYPES



CONCRETE REINFORCING PLACEMENT DRAWING
TITLE SUNCOAST STUD REINFORCEMENT
PROJECT 616 LOFTS
LOCATION
CUSTOMER
DRAWN BY TXS
DATE 12/10/18

DRAWING NO. SRS-0.00
CONTRACT NO. 1002187

NOTICE: Unapproved fabrication or claims for any other
Storage, unapproved fabrication or claims for any other
within a period of 14 days of delivery. TWENTY X STEEL
will not be responsible for any damage to the material or
replacement or reconditioning of non-conforming material, and
will not honor changes to the work done in the field without specific
authorization from TWENTY X STEEL.
USING CONTRACTOR WITH CONTRACT DRAWINGS
& SPECIFICATIONS, ELEVATIONS & DIMENSIONS
FOR CONSTRUCTION PURPOSES ONLY AND SHOULD NOT BE USED FOR
CONTRACTOR'S RECORD UNLESS VERIFIED BY ENGINEER OR
CONTRACTOR.

TXS FOR APPROVAL
DATE 12/10/18
BY