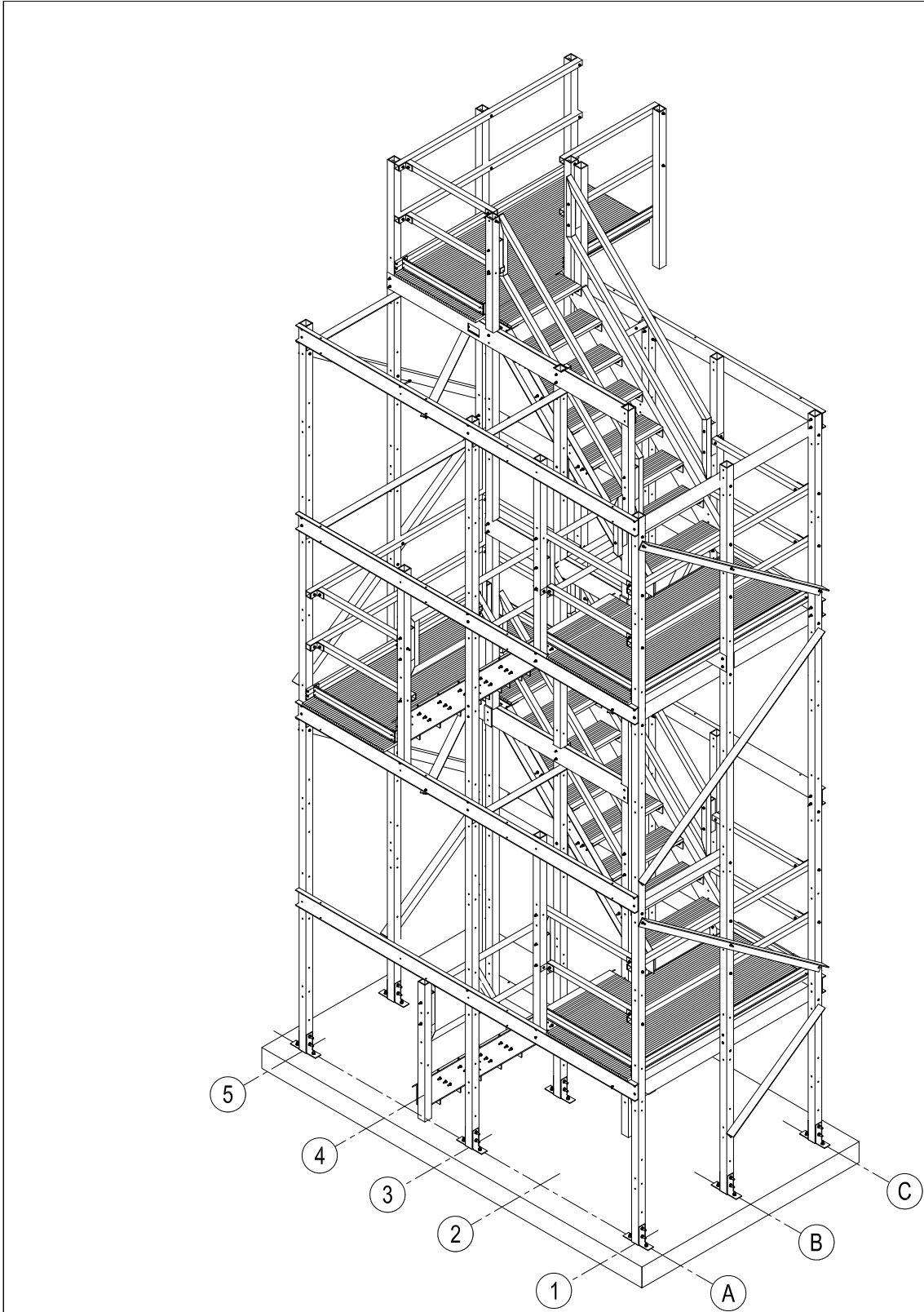




MATERIAL SCHEDULE					
PART #	QTY REQ'D	QTY TO SHIP	MAT'L	DESCRIPTION	
PT24	9	9	FRP	3" x 3" x 1/4" x 28'-0" POST	
PT24D	2	2	FRP	3" x 3" x 1/4" x 28'-0" DUMMY POST	
FSP01	6	6	FRP	3" x 3" x 1/4" x 6'-6" HAND, KNEE RAIL STUB POST	
FSP03	1	1	FRP	3" x 3" x 1/4" x 5'-0" HAND, KNEE RAIL STUB POST	
FSP04	1	1	FRP	3" x 3" x 1/4" x 5'-0" HAND, KNEE RAIL STUB POST	
FD1B	8	8	FRP	1 5/8" x 6" x 1/4" x 12'-6" CHANNEL	
FD3A	8	8	FRP	1 5/8" x 6" x 1/4" x 8'-10 1/2" CHANNEL	
IWG360844	3	3	FRP	3'-0" W x 7'-0 1/2" L x 1" (I-6000 DURADEK) (LANDINGS)	
IWG36120	1	1	FRP	3'-0" W x 10'-0" L x 1" (I-6000 DURADEK) (TOP LANDING)	
FG07	1	1	FRP	8'-6" BOTTOM STRINGER FOR I-6000 TREADS (5'-3" RISE)	
FG08	3	3	FRP	8'-6 3/4" STRINGER FOR I-6000 TREADS (6'-0" RISE)	
FJA	7	7	FRP	3" x 3" x 1/4" x 6'-9" ANGLE	
FJ1	6	6	FRP	3" x 3" x 1/4" x 3'-6" ANGLE	
FL4	7	7	FRP	2" x 2" x .156" x 3'-2 1/2" (HAND RAIL)	
FL5	7	7	FRP	2" x 2" x .156" x 3'-5 5/8" (HAND & KNEE RAIL)	
FL6	6	6	FRP	2" x 2" x .156" x 6'-9" (HAND & KNEE RAIL)	
FM	7	7	FRP	4" x 1/2" x 3'-6" KICK PLATE	
FM1	3	3	FRP	4" x 1/2" x 6'-9" KICK PLATE	
FTB12	2	2	FRP	4" x 1/2" x 12'-0" KICK PLATE	
FQ	4	4	FRP	2" x 2" x .156" x 9'-11 7/8" (HAND RAIL)	
FR344	40	42	FRP	3" x 1/2" x 4" STRAP (STRINGER SPACER)	
FR353	16	18	FRP	3" x 3/8" x 5" STRAP (STRINGER SPACER)	
FR354	48	50	FRP	3" x 1/2" x 5" STRAP (STRINGER SPACER)	
FW	10	10	FRP	3" x 3" x 1/4" x 8'-2" ANGLE	
FW2A	4	4	FRP	3" x 3" x 1/4" x 8'-1 1/4" ANGLE	
HKRA07	2	2	FRP	HAND, KNEE RAIL ASSEMBLY (FOR FG07)	
HKRA08	6	6	FRP	HAND, KNEE RAIL ASSEMBLY (FOR FG08)	
HKRAS01	16	16	FRP	2" x 2" x 1/4" x 1'-0" TUBING SPACER	
FO	8	10	FRP	2" x 2" x .156" x 2" SPACER	
ET22004	3	3	FRP	2" x 2" x .156" x 4" SPACER	
EA14004	9	11	FRP	1 1/2" x 1 1/2" x 3/16" x 4" ANGLE	
SFHRB	20	22	FRP	3" x 3" x 1/4" x 2" ANGLE CORNER BRACKET	

HARDWARE SCHEDULE					
PART #	QTY REQ'D	QTY TO SHIP	MAT'L	DESCRIPTION	
ABS10	18	18	304 SS	7" x 4" x 2 1/2" x 3/16" ANCHOR BRACKET	
-	24	28	304 SS	3/8" x 3" BOLT (SFHRB TO HAND KNEE RAIL)	
-	192	200	304 SS	3/8" x 4 1/2" TFL BOLT (STRUCTURAL MEMBERS)	
-	40	42	304 SS	3/8" x 6" BOLT (@ HAND & KNEE RAIL)	
-	48	50	304 SS	3/8" x 7" BOLT (@ STRINGERS)	
-	32	34	304 SS	3/8" x 8" BOLT (@ STRINGER H&K RAIL ASSEMBLY)	
-	8	8	304 SS	3/8" x 8 1/2" BOLT (@ STRINGER H&K RAIL ASSEMBLY)	
-	344	380	304 SS	3/8" NUTS	
-	672	730	304 SS	3/8" FLAT WASHER	
-	336	370	304 SS	3/8" LOCK WASHER	
-	18	19	304 SS	1/2" x 5" BOLTS (3" THREAD) (@ ANCHOR BRACKET)	
-	18	19	304 SS	1/2" x 6" STUD ANCHOR (@ ANCHOR BRACKET)	
-	36	40	304 SS	1/2" NUT	
-	54	60	304 SS	1/2" FLAT WASHER	
-	18	20	304 SS	1/2" LOCK WASHER	
-	160	200	304 SS	# 12 x 1 1/2" HEXHEAD SELF-DRILLING SCREW	
-	36	40	304 SS	1/4" x 1" BOLT (FOR SADDLE CLIPS)	
-	36	40	304 SS	1/4" NUT (FOR SADDLE CLIPS)	
-	72	80	304 SS	1/4" FLAT WASHER (FOR SADDLE CLIPS)	
-	36	40	304 SS	1/4" LOCK WASHER (FOR SADDLE CLIPS)	
-	36	40	304 SS	I-6000 SADDLE CLIP	
-	5	5	-	HILTI HIT HY200 ADHESIVE	
-	1	1	-	EPOXY GUN (150)	

TIEBACK MATERIAL					
PART #	QTY REQ'D	QTY TO SHIP	MAT'L	DESCRIPTION	
ET3301	8	8	FRP	3" x 3" x 1/4" x 1'-0" TUBING	
ET3305	3	3	FRP	3" x 3" x 1/4" x 5'-0" TUBING	
ET3307	1	1	FRP	3" x 3" x 1/4" x 7'-0" TUBING	
ET3320	8	9	FRP	3" x 3" x 1/4" x 20'-0" TUBING	
EC2620	1	1	FRP	1 5/8" x 6" x 1/4" x 20'-0" CHANNEL	
EC2820	1	1	FRP	2 3/16" x 8" x 3/8" x 20'-0" CHANNEL	
FLT06	16	18	FRP	1 1/4" Ø x 6" FLUTED RUNG	
-	8	10	-	CAULKING TUBE	

PART #	QTY REQ'D	QTY TO SHIP	MAT'L	DESCRIPTION	
-	8	8	304 SS	1/2" x 5" BOLT (3" THREAD) (CHANNEL TO TUBING)	
-	25	26	304 SS	1/2" x 7 1/2" BOLTS (3" THREAD) (@ TIE BACK)	
-	8	8	304 SS	1/2" x 9" BOLTS (3" THREADS) (TIEBACK TO TOWER)	
-	8	8	304 SS	1/2" x 12" BOLT (TIEBACK TO TOWER)	
-	49	54	304 SS	1/2" NUTS	
-	98	108	304 SS	1/2" FLAT WASHER	
-	49	54	304 SS	1/2" LOCK WASHER	

REVISIONS						
DATE	LTR	FREQ	DESCRIPTION	BY	CHECK	FREQ
19 Nov, 2014			23'-3 1/2" STAIRWAY			

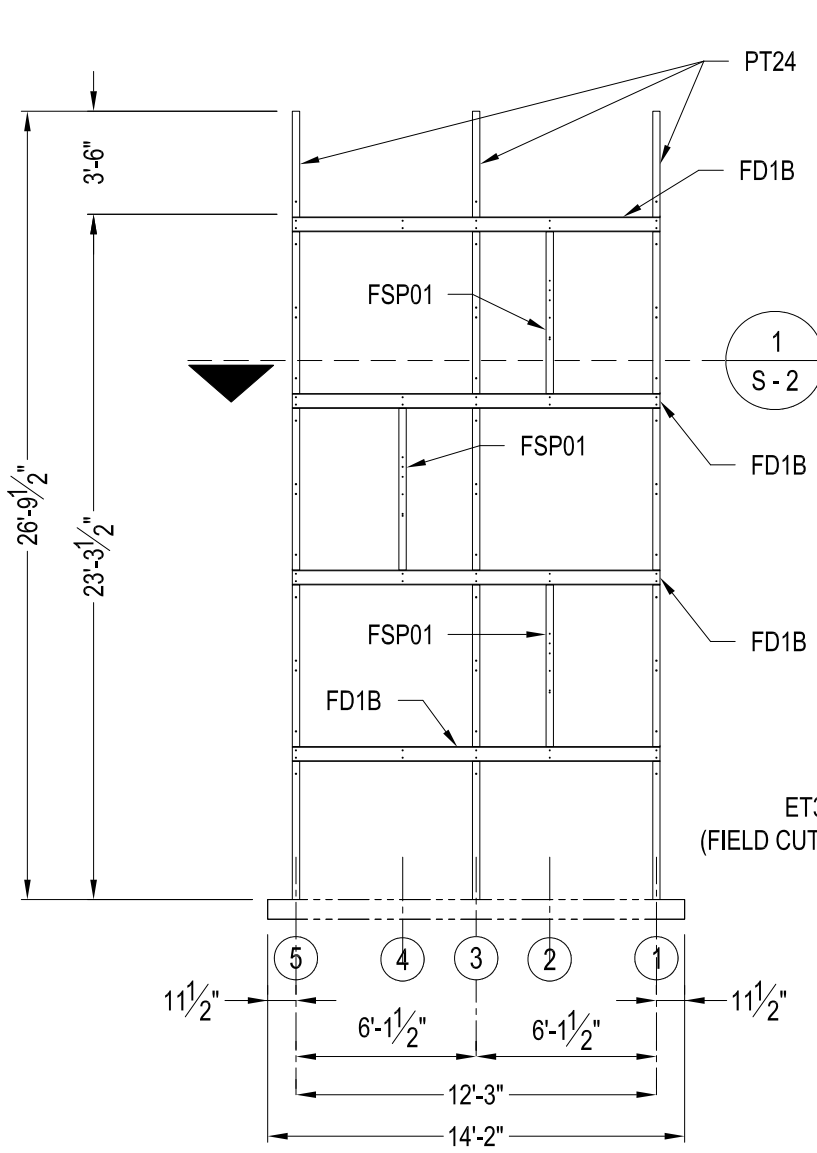


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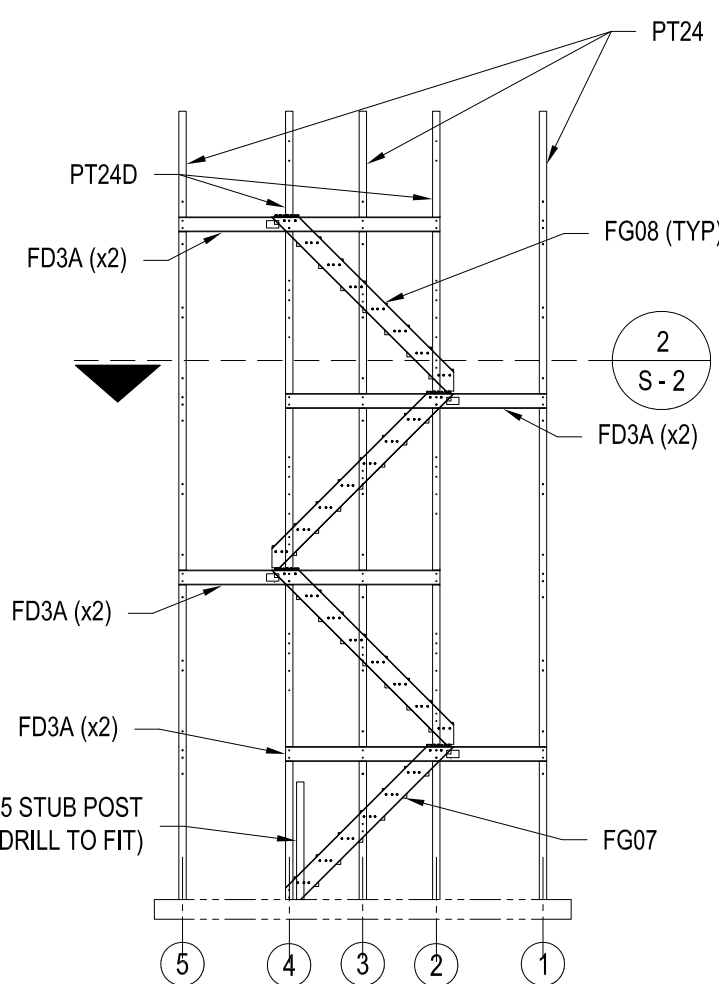
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PROJECT TITLE			
LOCATION			
DRAWING TITLE: INSTALLATION DETAILS			
	PROJECT NO. 14L1524	DRW	CHK RFA NO.
		Scale	SHEET 1 OF 8

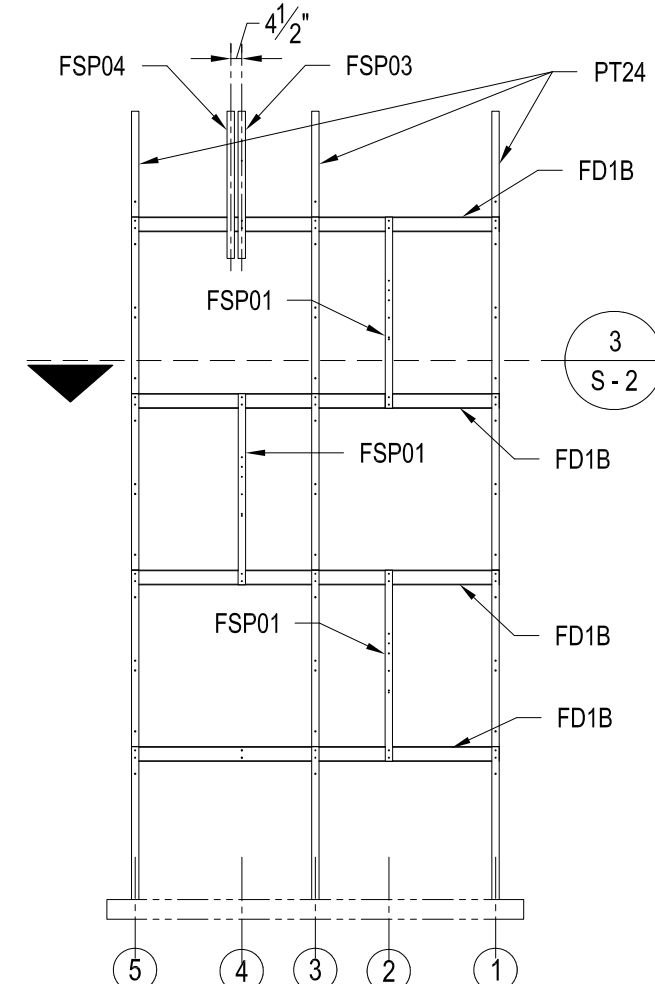


STAIR POST ROW A

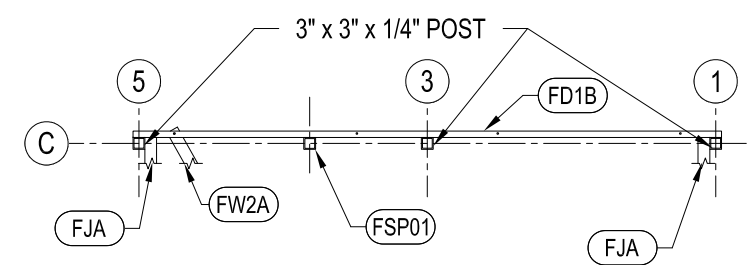


STAIR POST ROW B

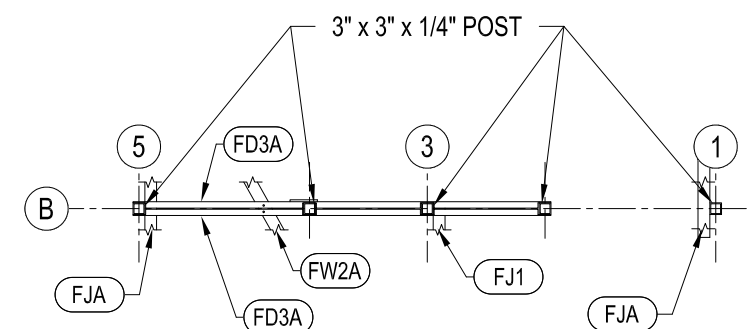
SEE LANDING PAD DETAIL
ON SHEET 6 IF REQUIRED



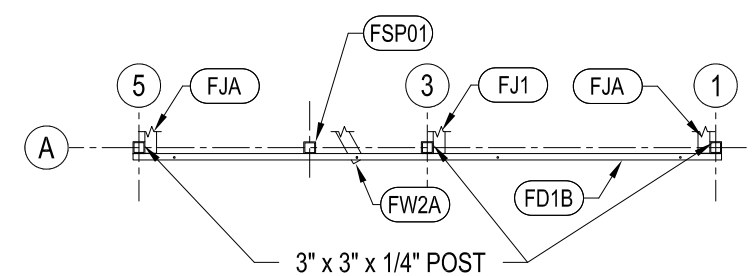
STAIR POST ROW C



SECTION 3



SECTION 2



SECTION 1

REVISIONS

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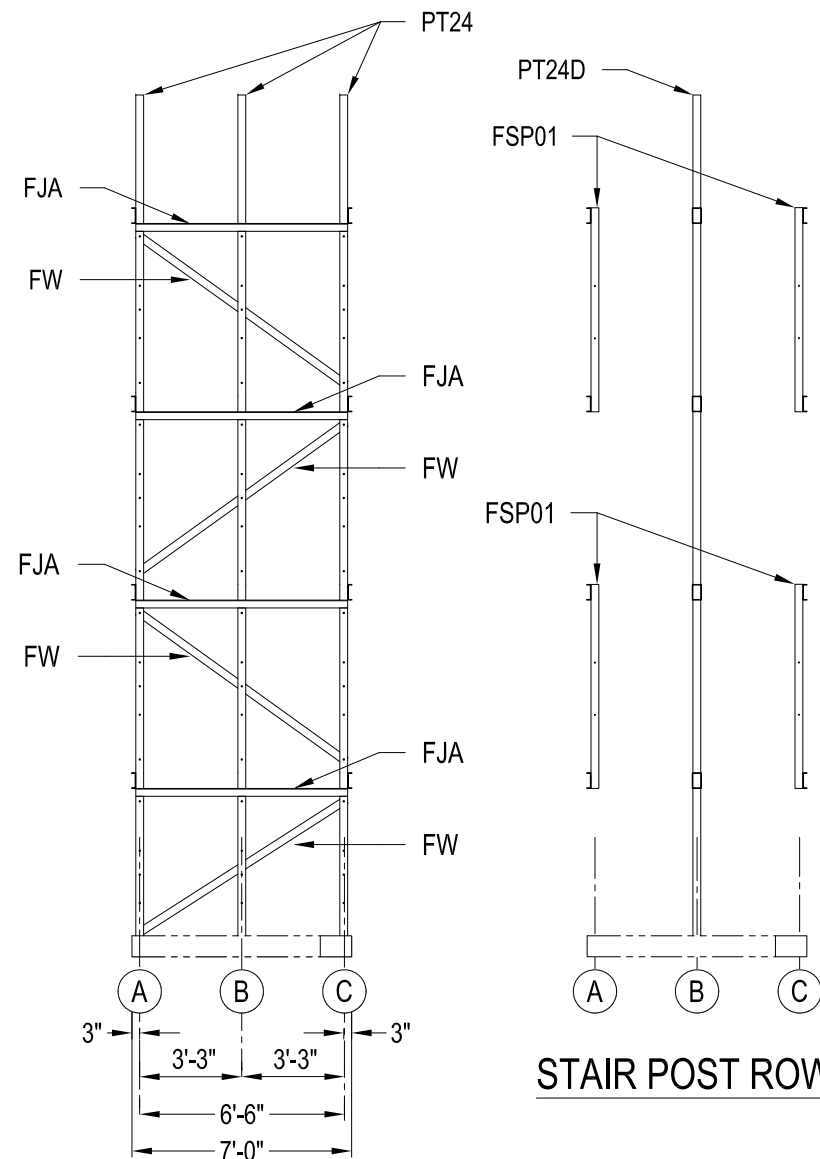


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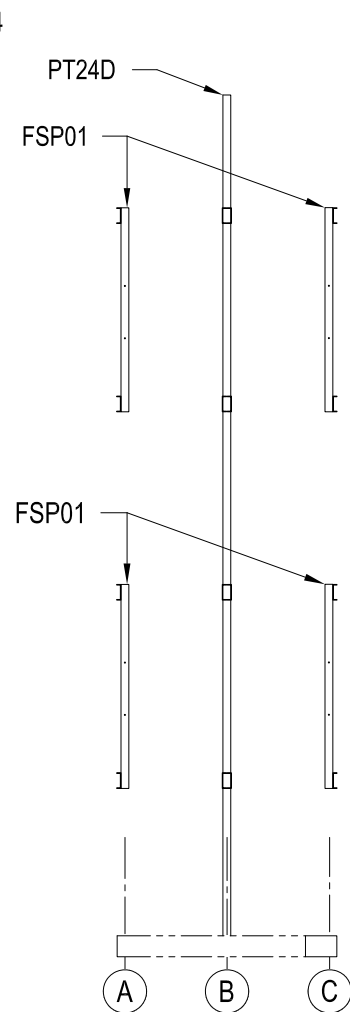
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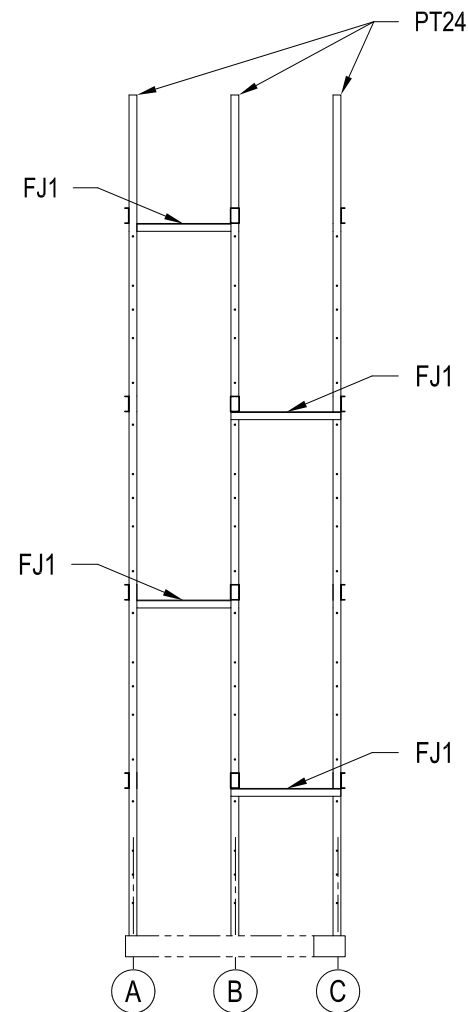
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	PROJECT NO. 14L1524	DRW	CHK RFA NO.
Scale		SHEET 2 OF 8	



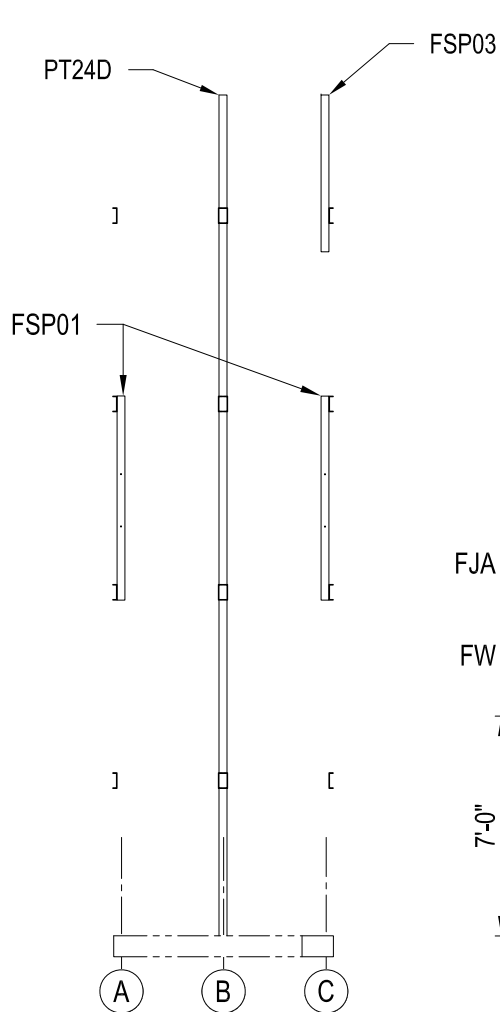
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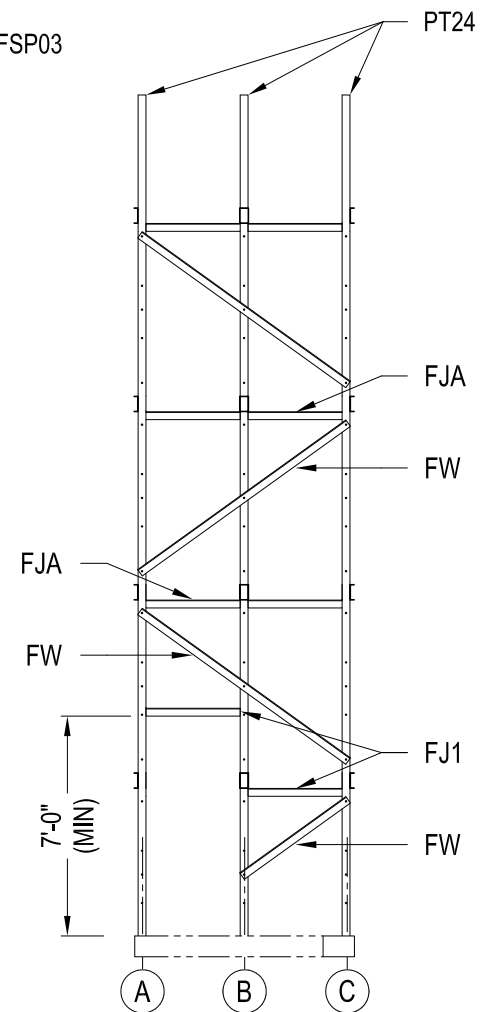
STAIR POST ROW 2



STAIR POST ROW 3

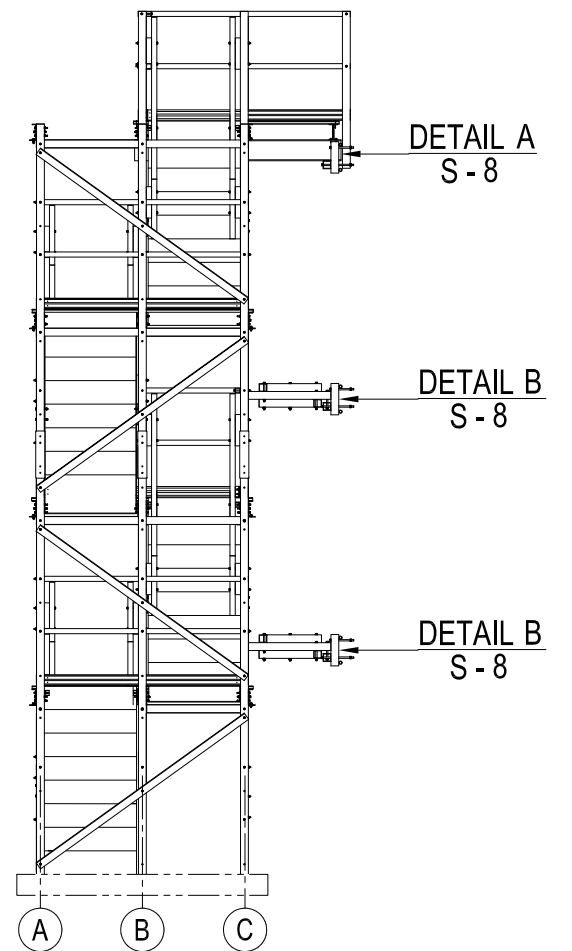


STAIR POST ROW 4



STAIR POST ROW 5

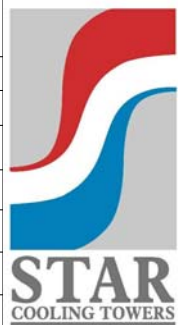
FIELD CUT PART # FW AT BOTTOM OF ROW B FOR STAIR ENTRANCE



STAIR ASSEMBLY w / TIE BACK

REVISIONS

DATE	LTR	FREQ	DESCRIPTION	BY	CHECK	FREQ
19 Nov, 2014			23'-3 1/2" STAIRWAY			



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PROJECT TITLE

LOCATION

DRAWING TITLE: INSTALLATION DETAILS

PROJECT NO. 14L1524

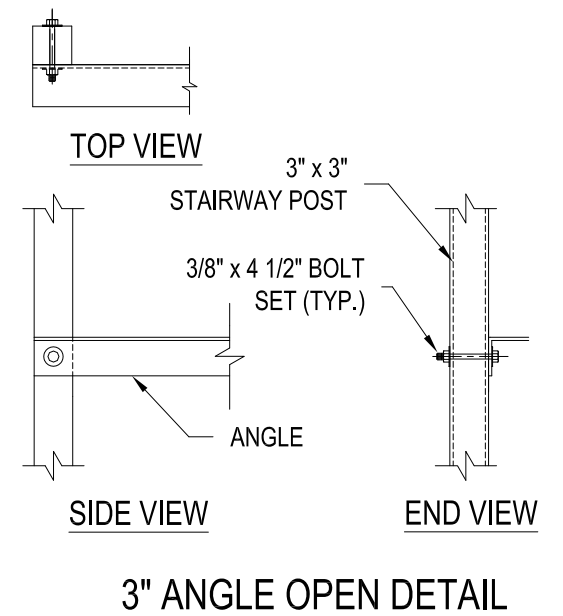
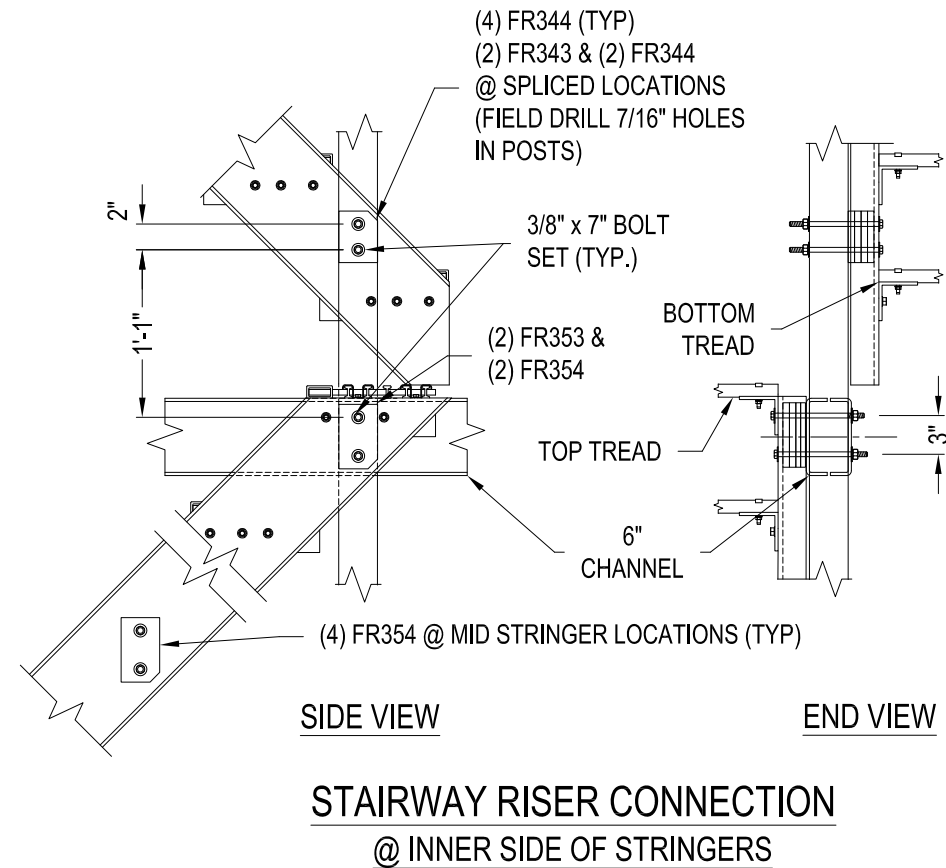
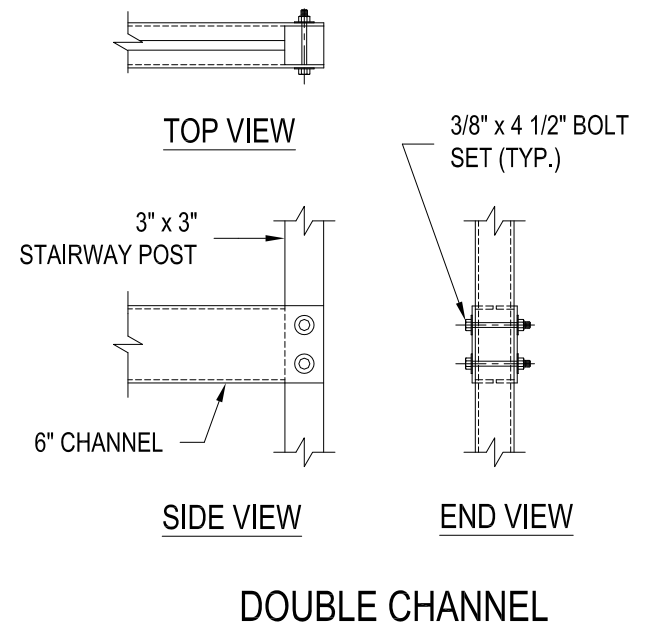
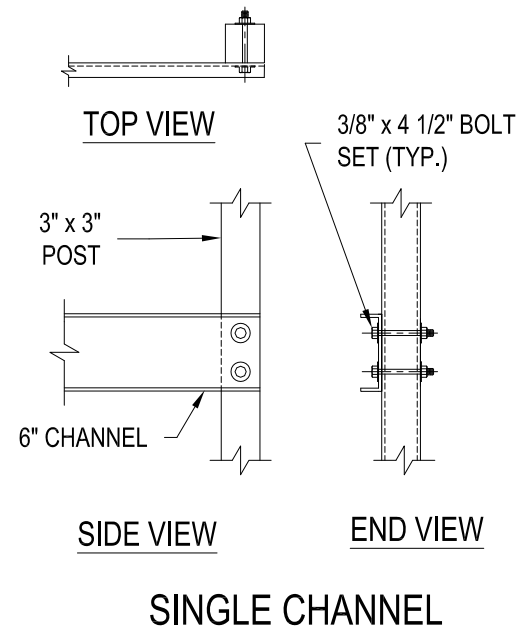
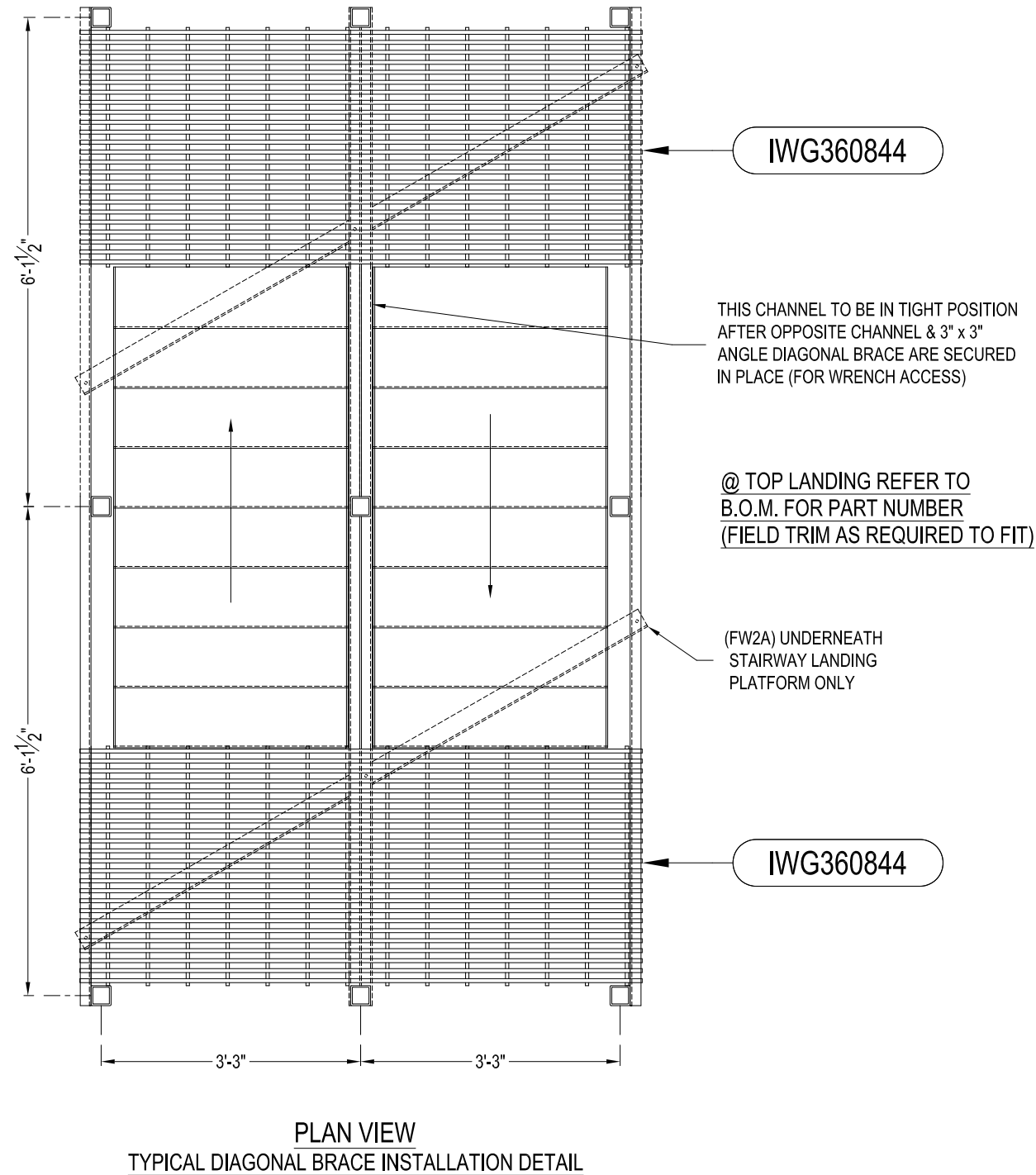
DRW

CHK

RFA NO.

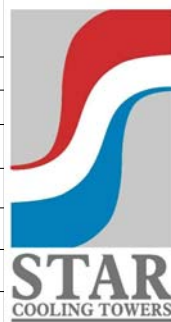
Scale

SHEET 3 OF 8



REVISIONS

DATE	LTR	FREQ	DESCRIPTION	BY	CHECK	FREQ
19 Nov, 2014			23'-3 1/2" STAIRWAY			



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PROJECT TITLE

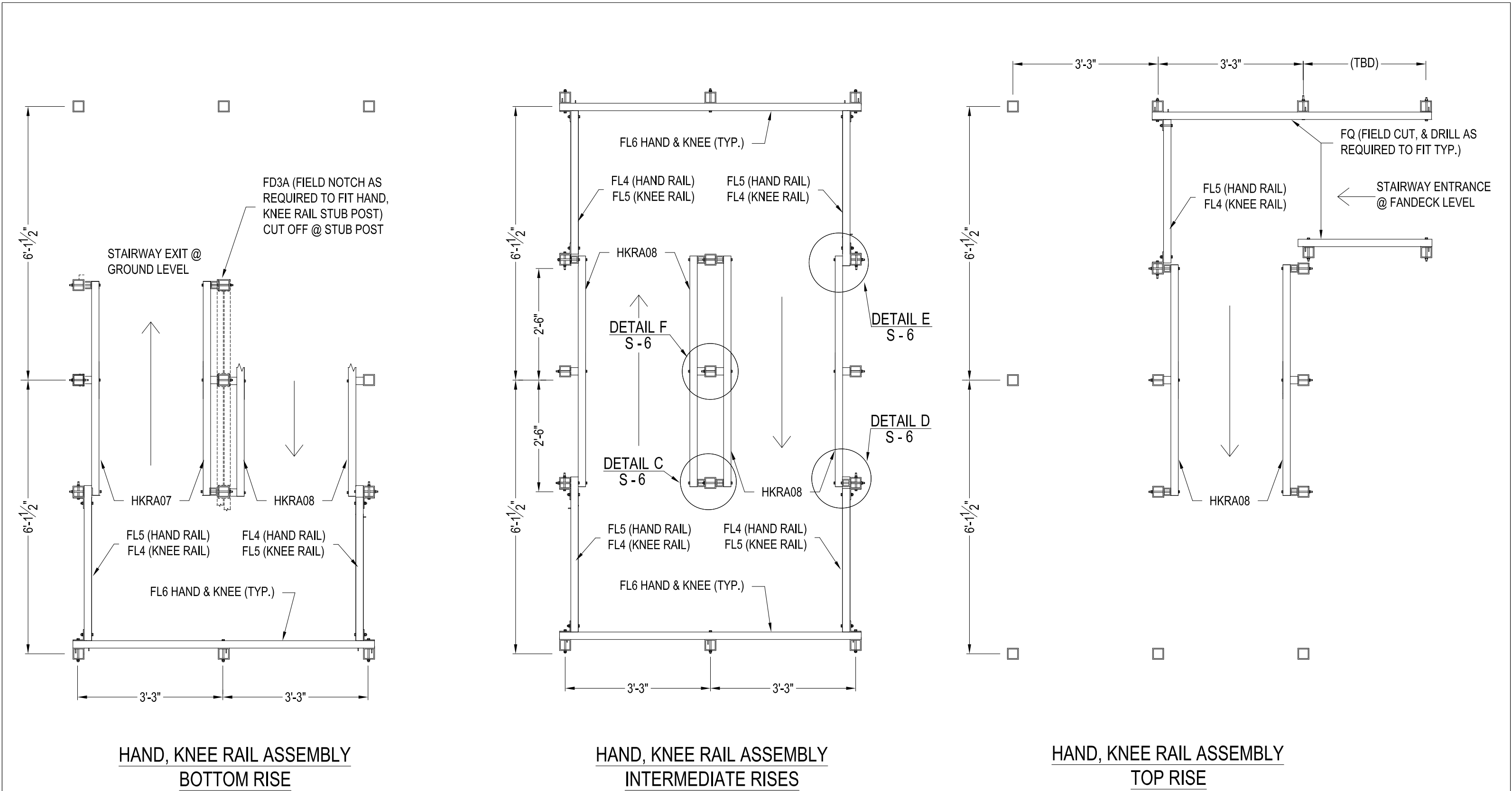
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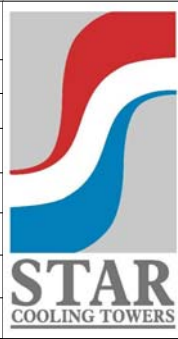
PROJECT NO. 14L1524	DRW	CHK	RFA NO.
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Scale

SHEET 4 OF 8



REVISIONS						
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19 Nov, 2014			23'-3 1/2" STAIRWAY			

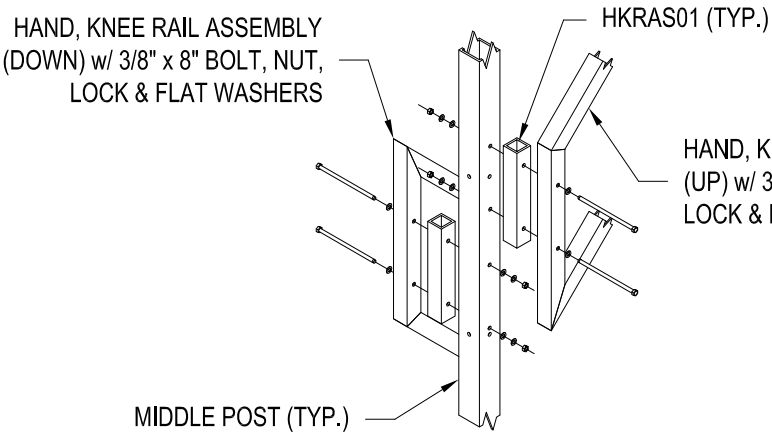


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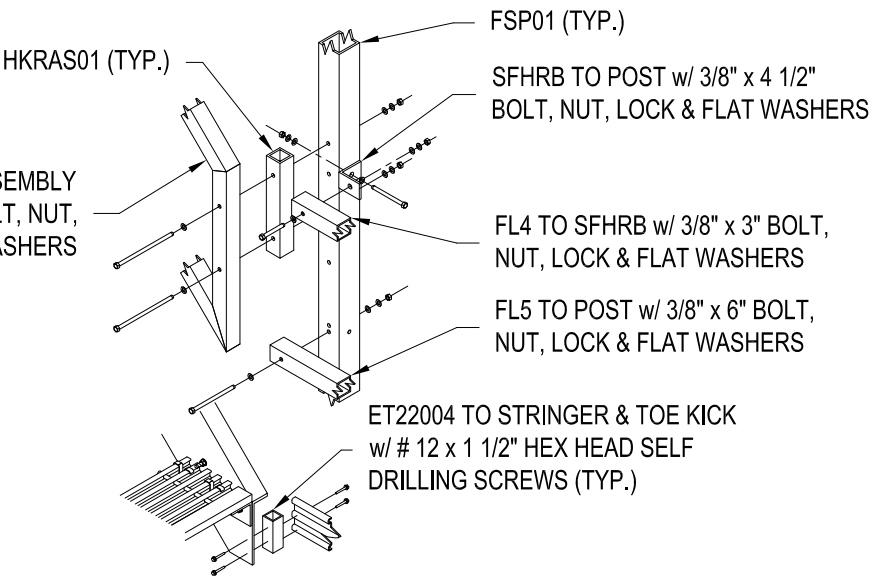
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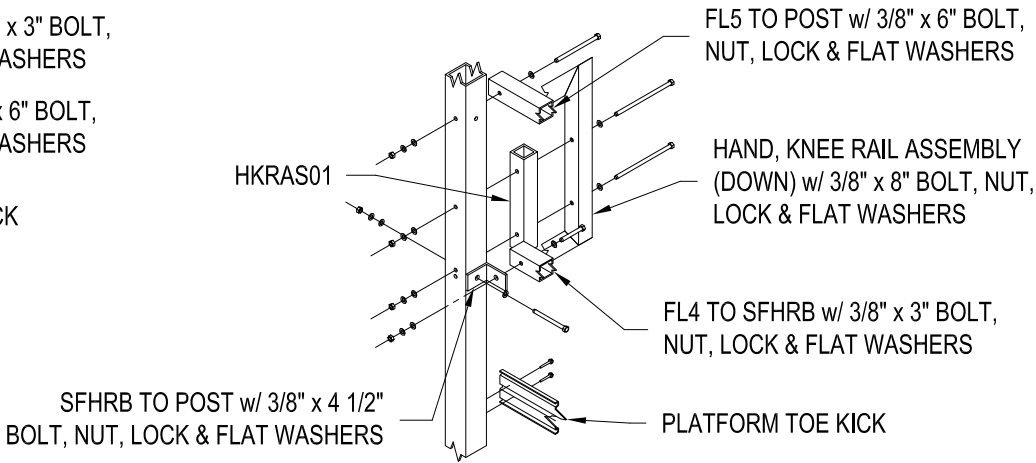
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	PROJECT NO. 14L1524	DRW	CHK	RFA NO.
Scale			SHEET 5 OF 8	



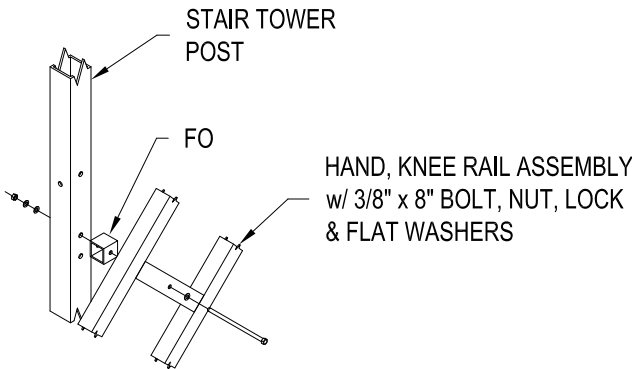
DETAIL C
HAND KNEE RAIL ASSEMBLY@ POST MIDDLE PLATFORM



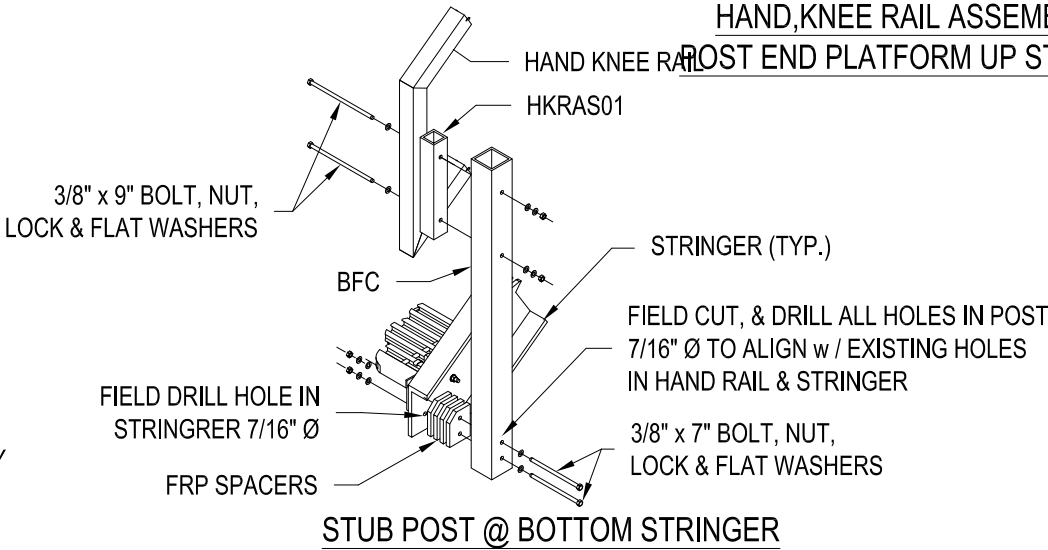
DETAIL D
HAND, KNEE RAIL ASSEMBLY @ POST END PLATFORM UP STRINGER



DETAIL E
HAND, KNEE RAIL ASSEMBLY @ POST END PLATFORM DOWN STRINGER



DETAIL F
HAND, KNEE ASSEMBLY @ MIDDLE STRINGER & POST



STUB POST @ BOTTOM STRINGER

REVISIONS

DATE	LTR	FREQ	DESCRIPTION	BY	CHECK	FREQ
19 Nov, 2014			23'-3 1/2" STAIRWAY			



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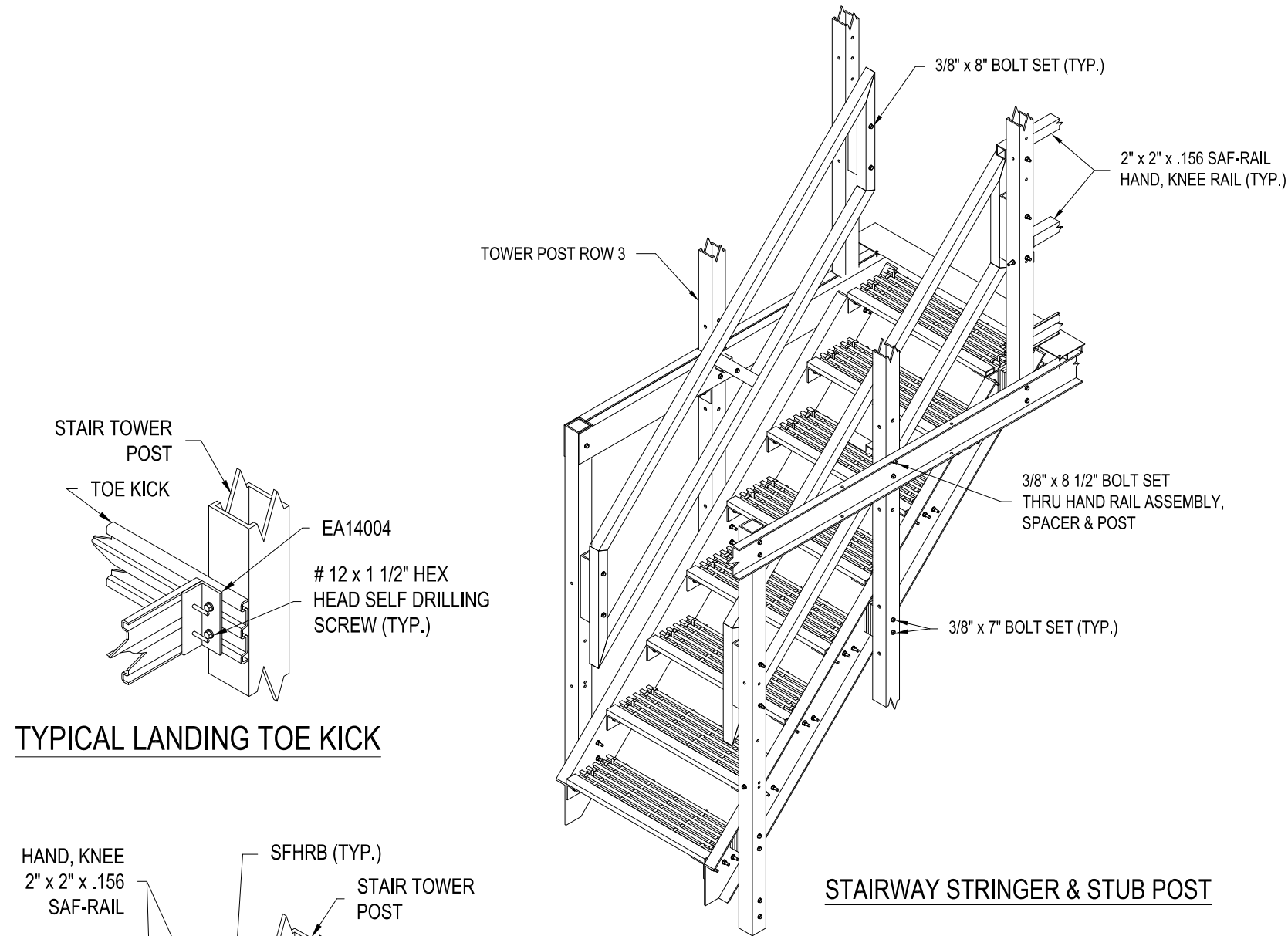
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LOCATION

DRAWING TITLE: INSTALLATION DETAILS

PROJECT NO. 14L1524	DRW	CHK	RFA NO.
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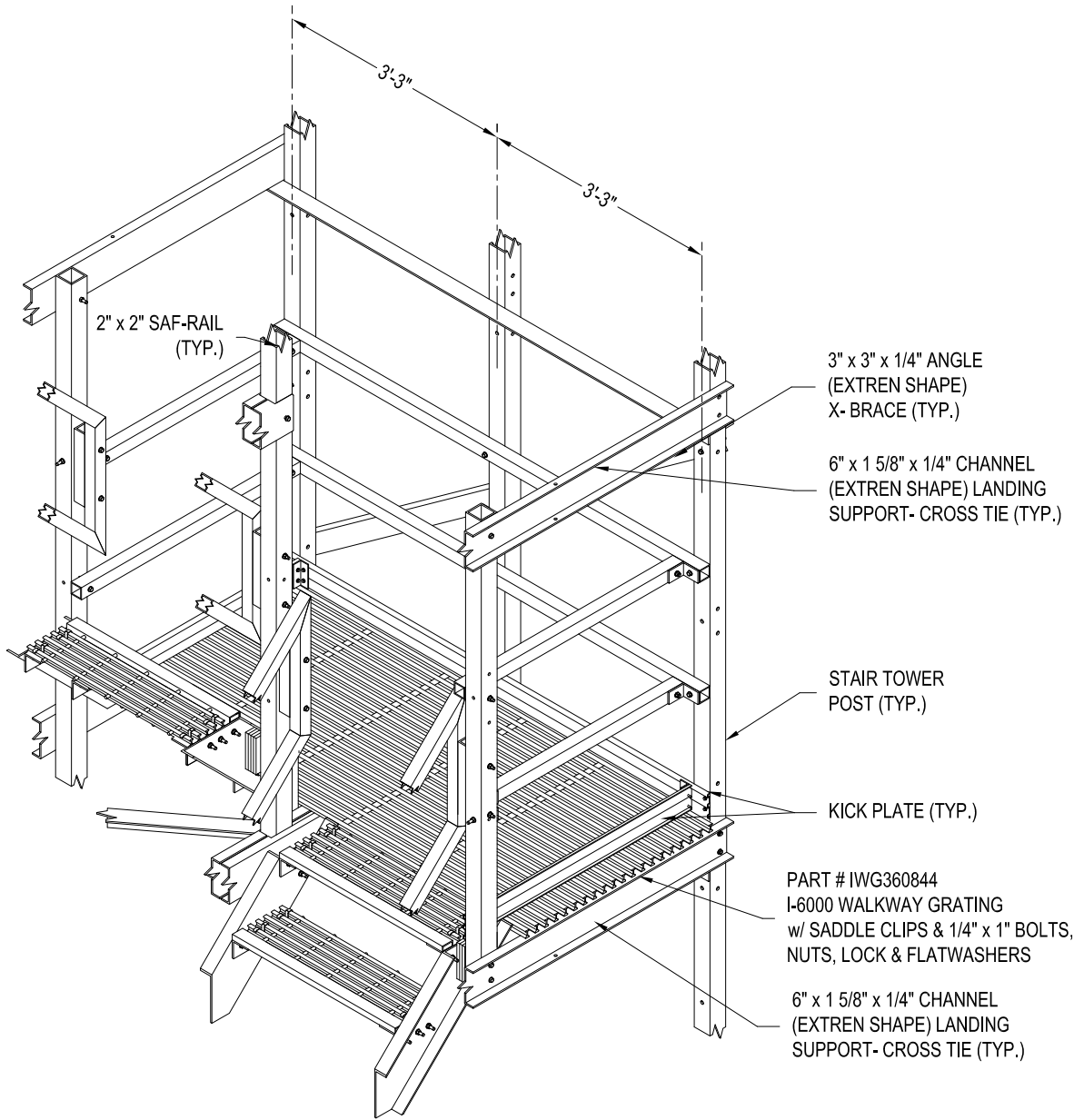
Scale	SHEET 6 OF 8
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TYPICAL LANDING TOE KICK

TYPICAL LANDING HAND, KNEE RAIL

STAIRWAY STRINGER & STUB POST



STAIRWAY LANDING
INSTALLATION DETAIL (TYP.)

REVISIONS

DATE	LTR	FREQ	DESCRIPTION	BY	CHECK	FREQ
19 Nov, 2014			23'-3 1/2" STAIRWAY			

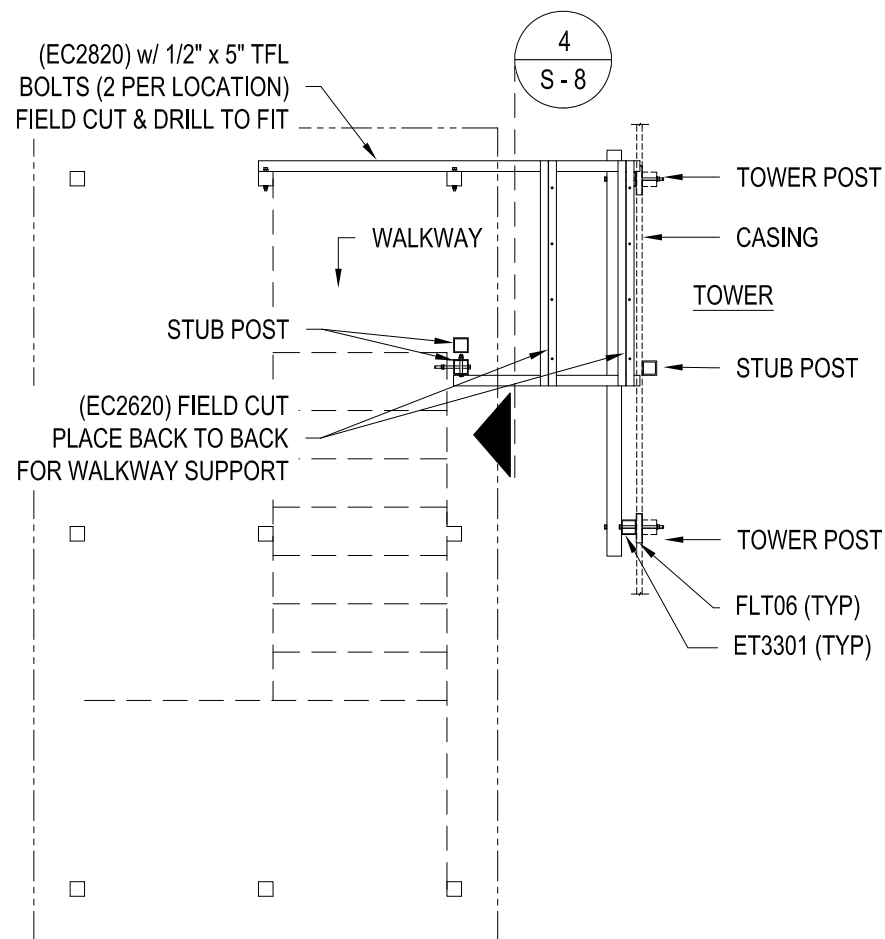


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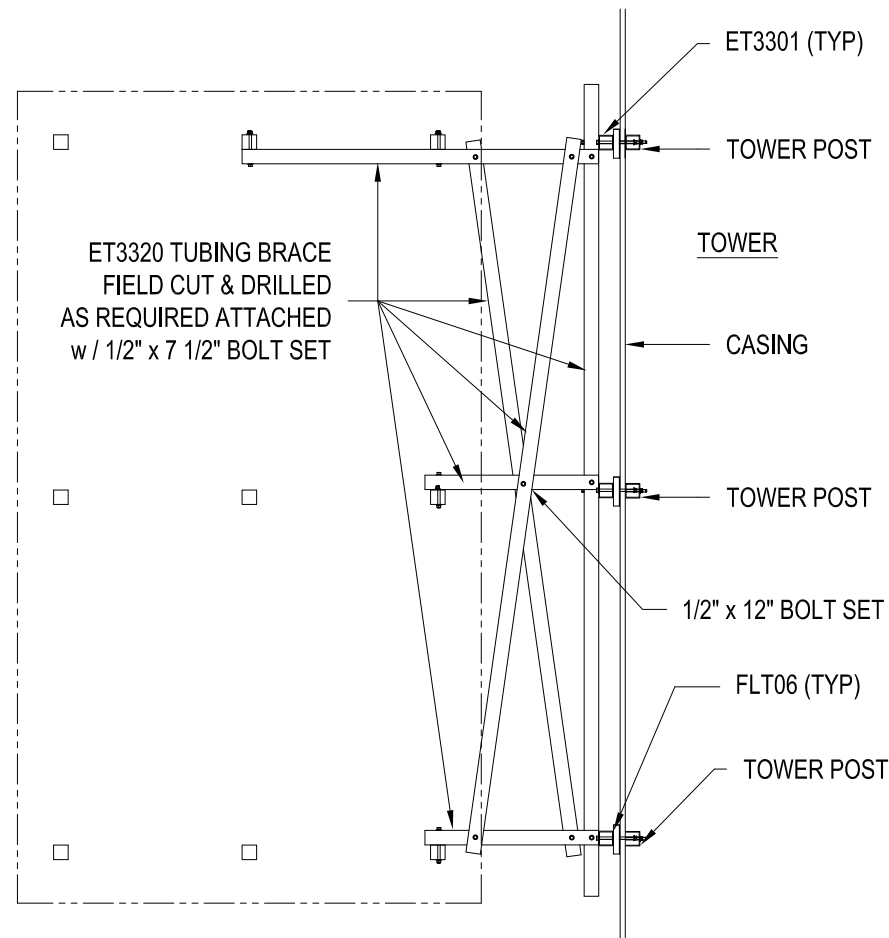
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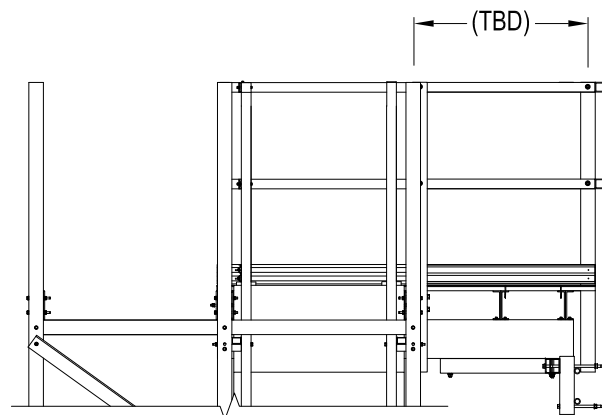
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LOCATION			
DRAWING TITLE: INSTALLATION DETAILS			
PROJECT NO. 14L1524		DRW	CHK
		RFA NO.	
		Scale	
		SHEET 7 OF 8	



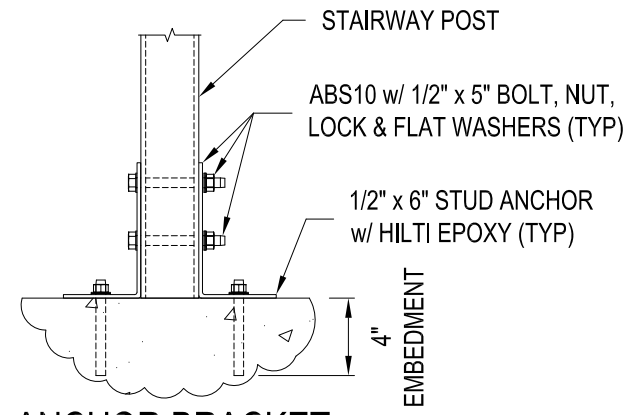
DETAIL A
PLAN VIEW SECTION TOP TIEBACK INSTALLATION



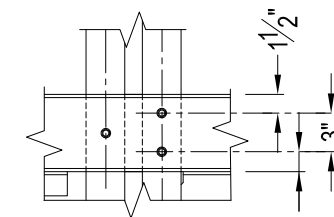
DETAIL B
PLAN VIEW SECTION INTERMEDIATE TIEBACK INSTALLATION



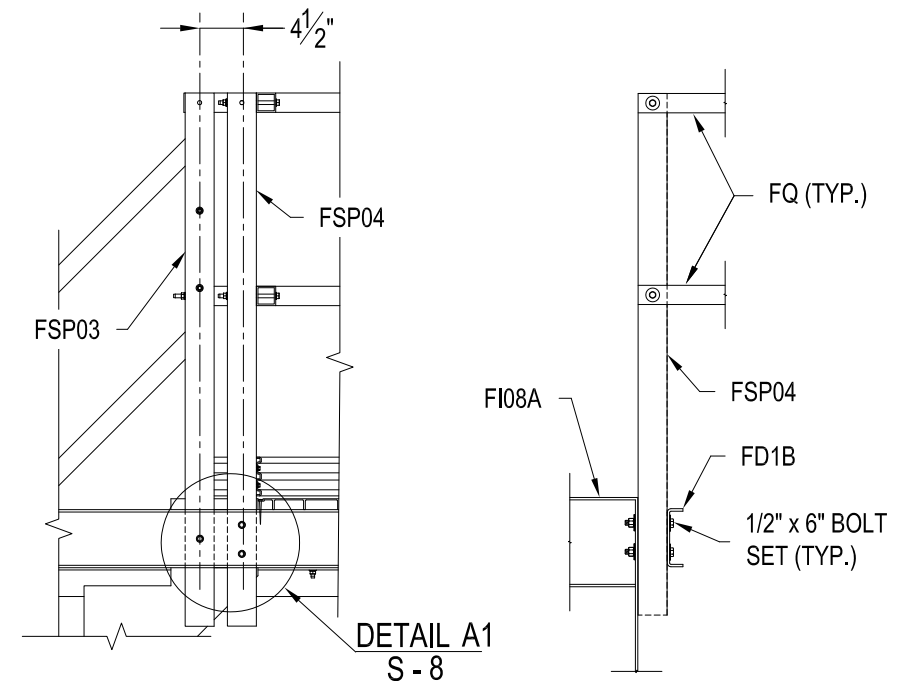
SIDE VIEW
TOP TIE BACK INSTALLATION



ANCHOR BRACKET
INSTALLATION



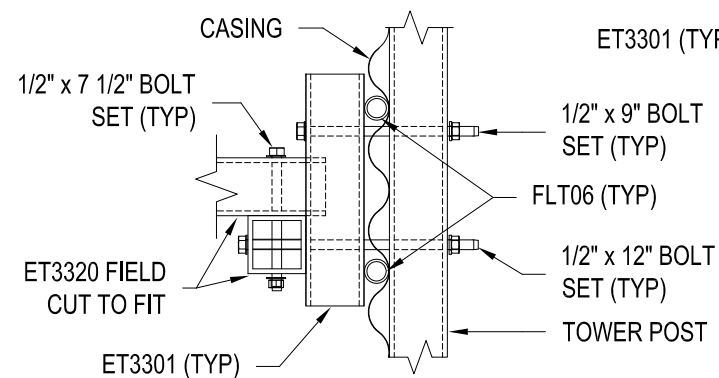
DETAIL A1
FIELD DRILL PATTERN



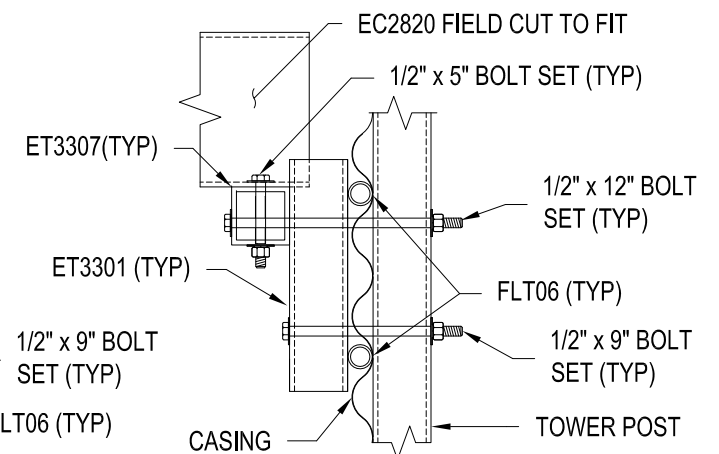
FRONT VIEW

END VIEW

SECTION 4



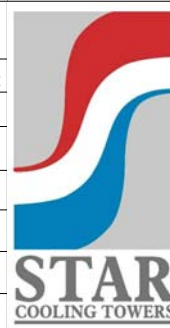
SIDE VIEW
MID TIE BACK



SIDE VIEW
TOP TIE BACK

REVISIONS

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19 Nov, 2014			23'-3 1/2" STAIRWAY			



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PROJECT TITLE

LOCATION

DRAWING TITLE: INSTALLATION DETAILS

PROJECT NO. 14L1524	DRW	CHK	RFA NO.
Scale			SHEET 8 OF 8