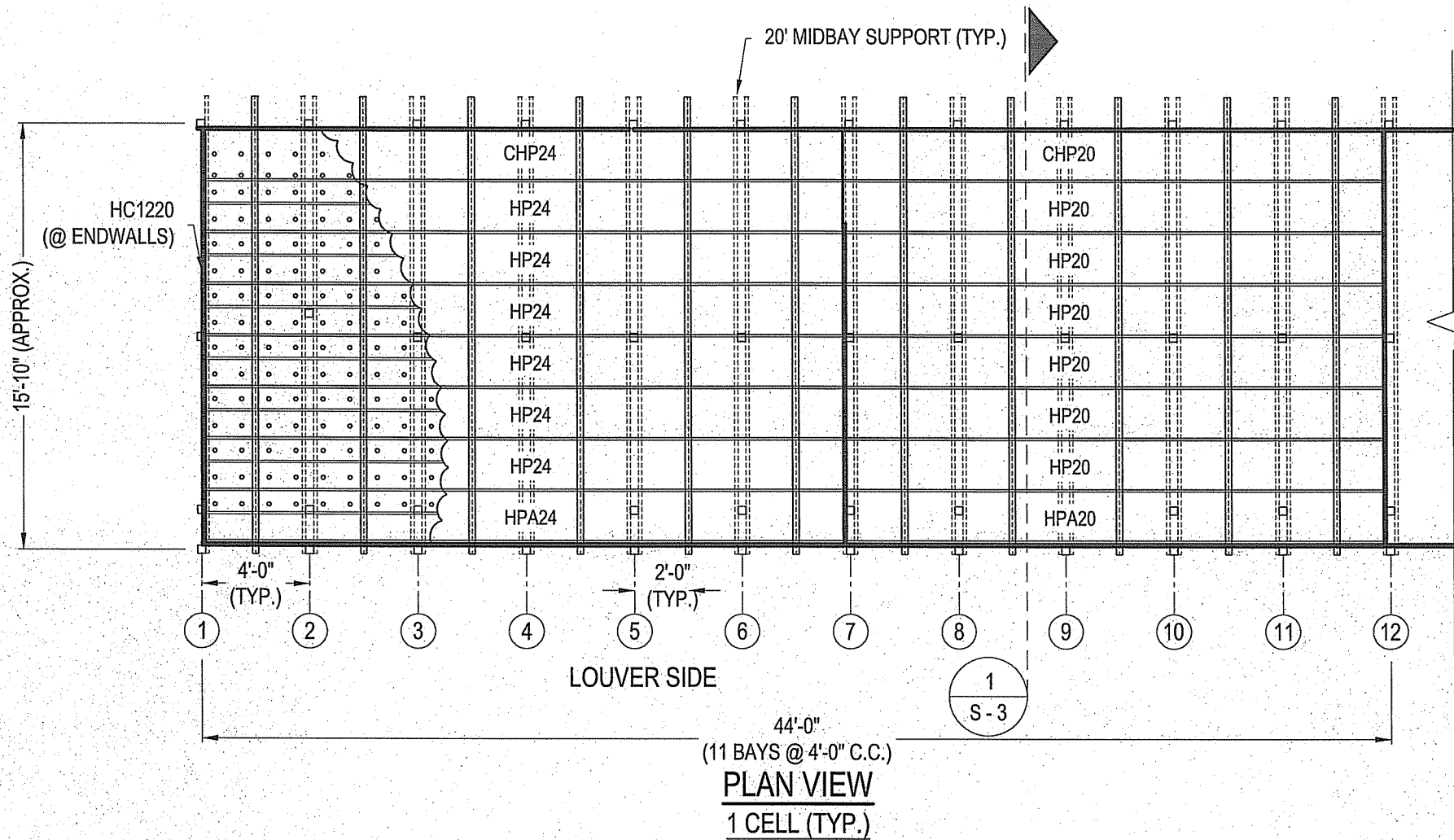
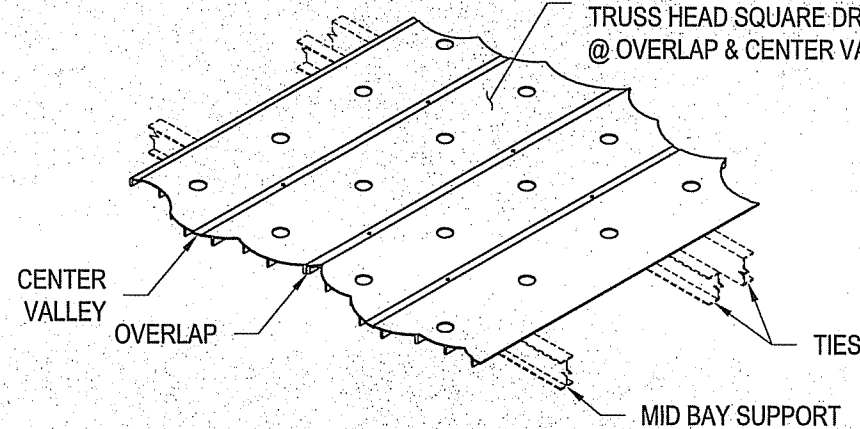
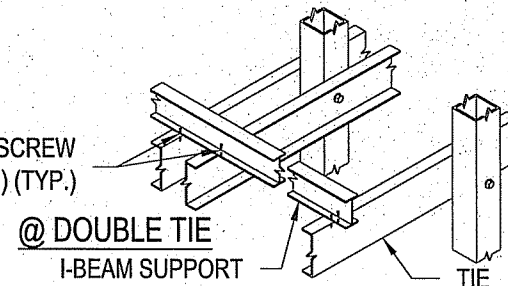




HOT WATER BASIN DECKING TO TIES &
MID BAY SUPPORTS w/ # 8 x 2 1/2"
TRUSS HEAD SQUARE DRIVE SCREWS
@ OVERLAP & CENTER VALLEY



12 x 1 1/2" HEXHEAD SELF DRILLING SCREW
(ONE @ EACH FLANGE PER LOCATION) (TYP.)



I-BEAM ATTACHMENT DETAIL (FOR ALL SIZE I-BEAMS)
(TYP.)

MATERIAL SCHEDULE (WEST CELL)

PART #	QTY REQ'D	QTY TO SHIP	MAT 'L	DESCRIPTION
CHP24	2	2	FRP	1 1/8" x 2'-0" x 24'-0" HOT WATER DECK
CHP20	2	2	FRP	1 1/8" x 2'-0" x 20'-0" HOT WATER DECK
HP24	12	12	FRP	1 1/8" x 2'-0" x 24'-0" HOT WATER DECK
HP20	12	12	FRP	1 1/8" x 2'-0" x 20'-0" HOT WATER DECK
HPA24	2	2	FRP	1 1/8" x 2'-0" x 24'-0" HOT WATER DECK
HPA20	2	2	FRP	1 1/8" x 2'-0" x 20'-0" HOT WATER DECK
CHC01	2	2	FRP	1 1/8" x 9" x 16'-1 1/2" CURB (LOUVER SIDE)
HC0916	4	4	FRP	1 1/8" x 9" x 16'-0" CURB (LOUVER SIDE)
HC0920	2	2	FRP	1 1/8" x 9" x 20'-0" CURB (PARTITIONS)
CHC02	2	2	FRP	1 1/8" x 1'-0 1/2" x 16'-1 1/2" CURB (PLENUM SIDE)
HC1216	4	4	FRP	1 1/8" x 1'-0 1/2" x 16'-0" CURB (PLENUM SIDE)
HC1220	2	2	FRP	1 1/8" x 1'-0 1/2" x 20'-0" CURB (END WALLS)
FI2620	22	22	FRP	2 1/2" x 5 1/2" x 1/4" x 20'-0" I-BEAM (MID BAY SUPPORT)
EA1420	18	18	FRP	1 1/2" x 1 1/2" x 3/16" x 20'-0" ANGLE CHAMFER STRIP & VELOCITY BREAKER
EA4401	8	10	FRP	4" x 4" x 1/4" x 1'-0" ANGLE
FB3301	8	10	FRP	3" x 1'-0" x 3/8" x 1'-0" FLAT BAR
FDS04	4	4	FRP	2 1/8" x 5" x 7'-8 1/4" PERIMETER SEALER
CCDB48	2	2	FRP	4'-0" x 8'-0" x 11" DISTRIBUTION BOX ASSEMBLY
-	1320	1340	-	NOZZLES (1 3/8" ORIFICE - LIME GREEN)

HARDWARE SCHEDULE

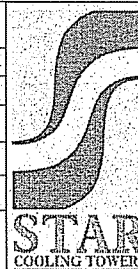
PART #	QTY REQ'D	QTY TO SHIP	MAT 'L	DESCRIPTION
-	12	15	304 SS	3/8" x 1 3/4" BOLT (W/ 1 NUT, 2 FLAT WASHERS, AND 1 LOCK WASHER)
-	24	25	304 SS	3/8" x 6" BOLT (W/ 1 NUT, 2 FLAT WASHERS, AND 1 LOCK WASHER)
-	1500	1500	304 SS	# 8 x 2 1/2" TRUSS HEAD SQUARE DRIVE SCREW
-	700	700	304 SS	#12 x 1 1/2" HEX HEAD SELF DRILLING SCREW
-	40	48	-	VULKEM CAULK TUBE
-	7	7	-	DOW GREAT STUFF (GAPS & CRACKS) FOAM SEALER 12 oz. CAN

THIS SECTION IS FOR
DRAFTING DEPARTMENT
REFERENCE ONLY

2	# OF CELLS	44'	LENGTH OF TOWER
		18'	WIDTH OF BASIN (ROUND UP)

DECK INSTALLATION DETAIL

REVISIONS				
DATE	DESCRIPTION	BY	CHECK	
2-26-2016	INITIAL ISSUE			



STAR COOLING TOWERS LP

9007 FM 2759
RICHMOND, TX 77469
PH. 713 645-3323
FAX 713 645-3029

1000 W. MCNAB RD, SUITE 236
POMPANO BEACH, FL 33062
PH. 954 532-0177
FAX 954 532-0351

PROJECT:

LOCATION:

DRAWING TITLE: HOT WATER BASIN INSTALLATION & DETAILS

PROJECT NO. 160325

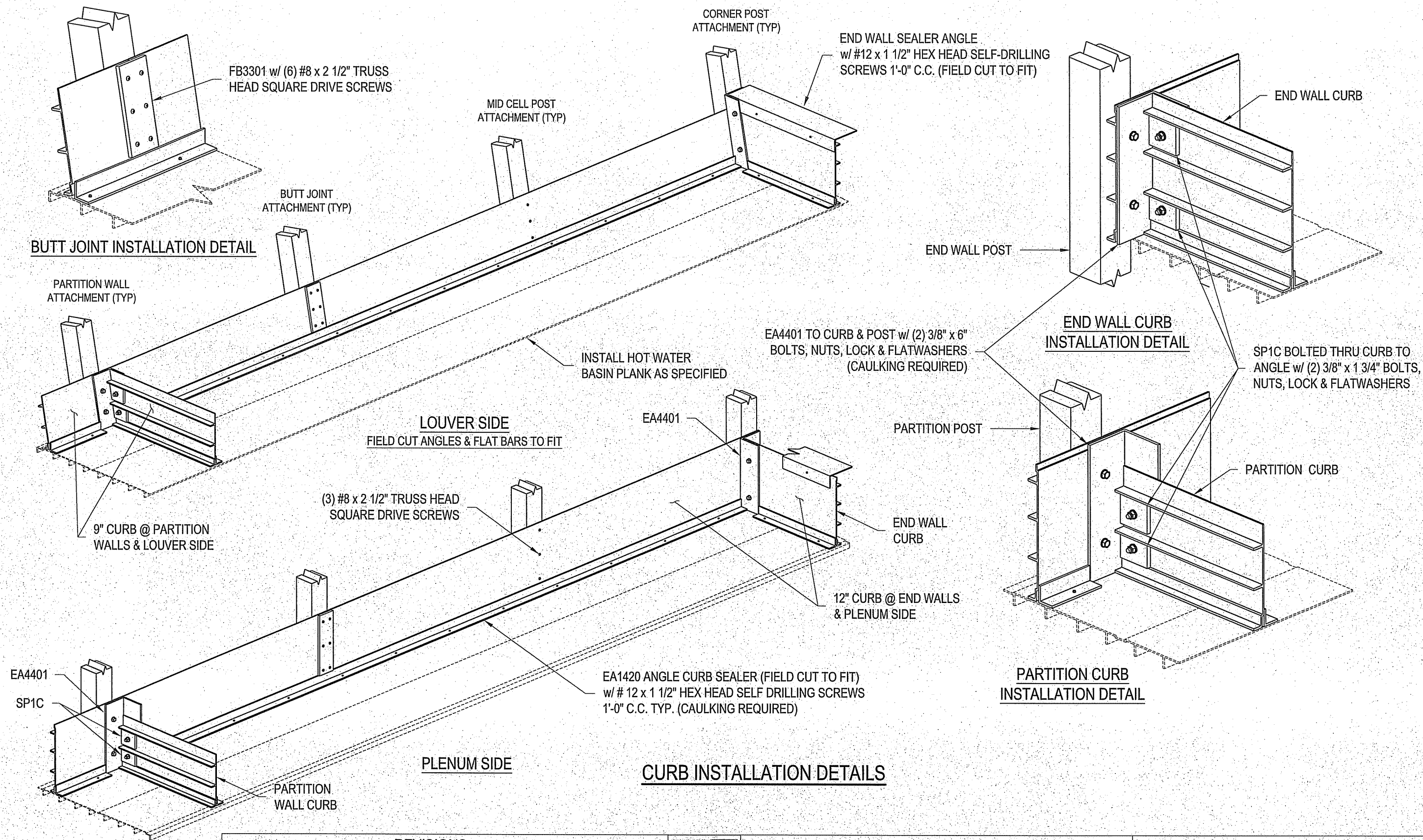
DRAWN BY:
RC

CHECKED BY: TTH

DWG. # C220

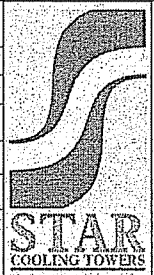
Scale: NONE

SHEET: 1 OF 4



CURB INSTALLATION DETAILS

REVISIONS				
DATE	DESCRIPTION	BY	CHECK	
2-26-2016	INITIAL ISSUE			

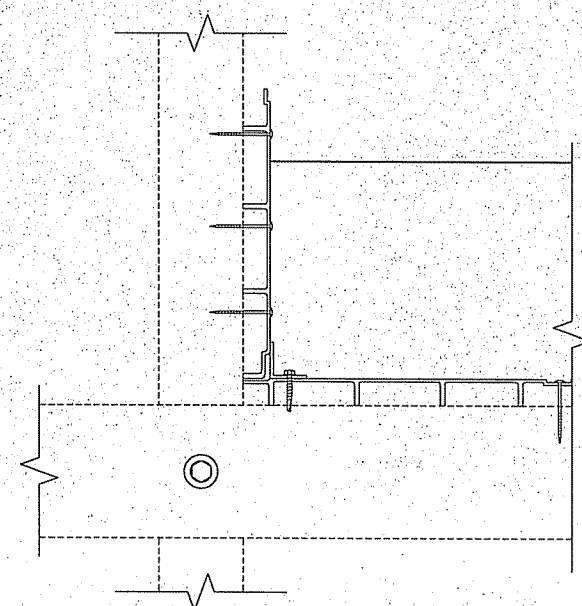
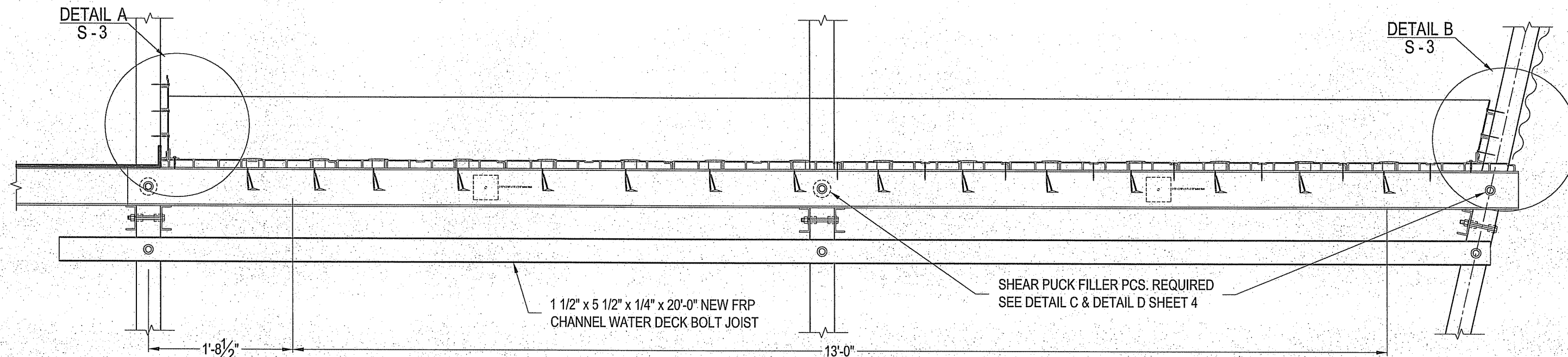


STAR COOLING TOWERS LP

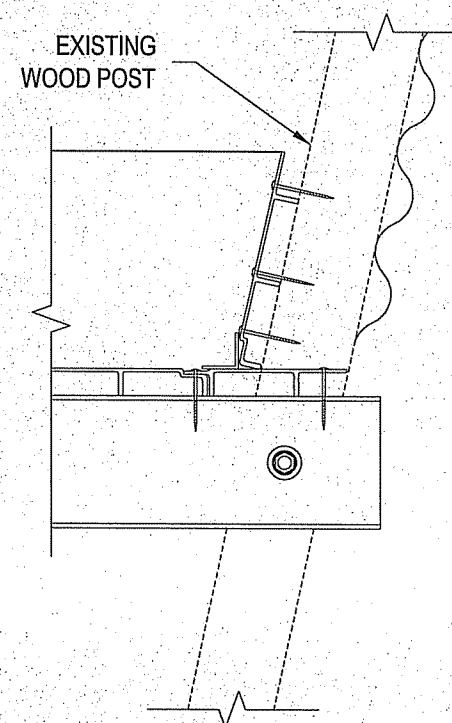
9007 FM 2759
 RICHMOND, TX 77469
 PH. 713 645-3323
 FAX 713 645-3029

1000 W. MCNAB RD, SUITE 236
 POMPANO BEACH, FL 33062
 PH. 954 532-0177
 FAX 954 532-0351

PROJECT:		
LOCATION:		
DRAWING TITLE: HOT WATER BASIN INSTALLATION & DETAILS		
PROJECT NO. 160325	DRAWN BY: RC	CHECKED BY: TTH
DWG. # C220	Scale: NONE	SHEET: 2 OF 4

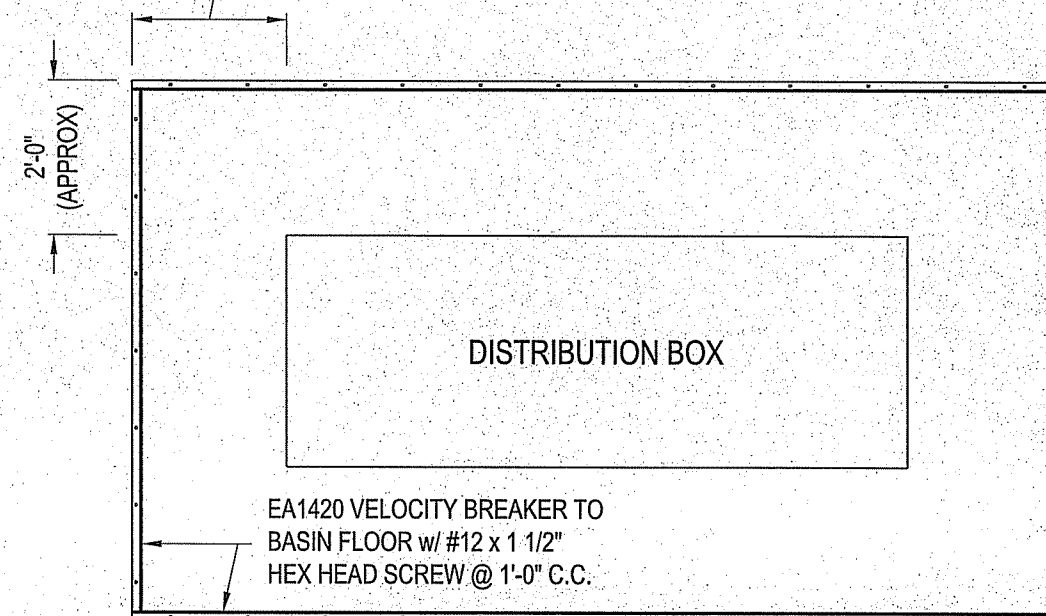


DETAIL A



DETAIL B

2'-0"
(RELOCATE AS REQUIRED)
TO MISS WALKWAY SUPPORT



PLAN VIEW
VELOCITY BREAKER INSTALLATION (TYP)

REVISIONS				
DATE	DESCRIPTION	BY	CHECK	
2-26-2016	INITIAL ISSUE			

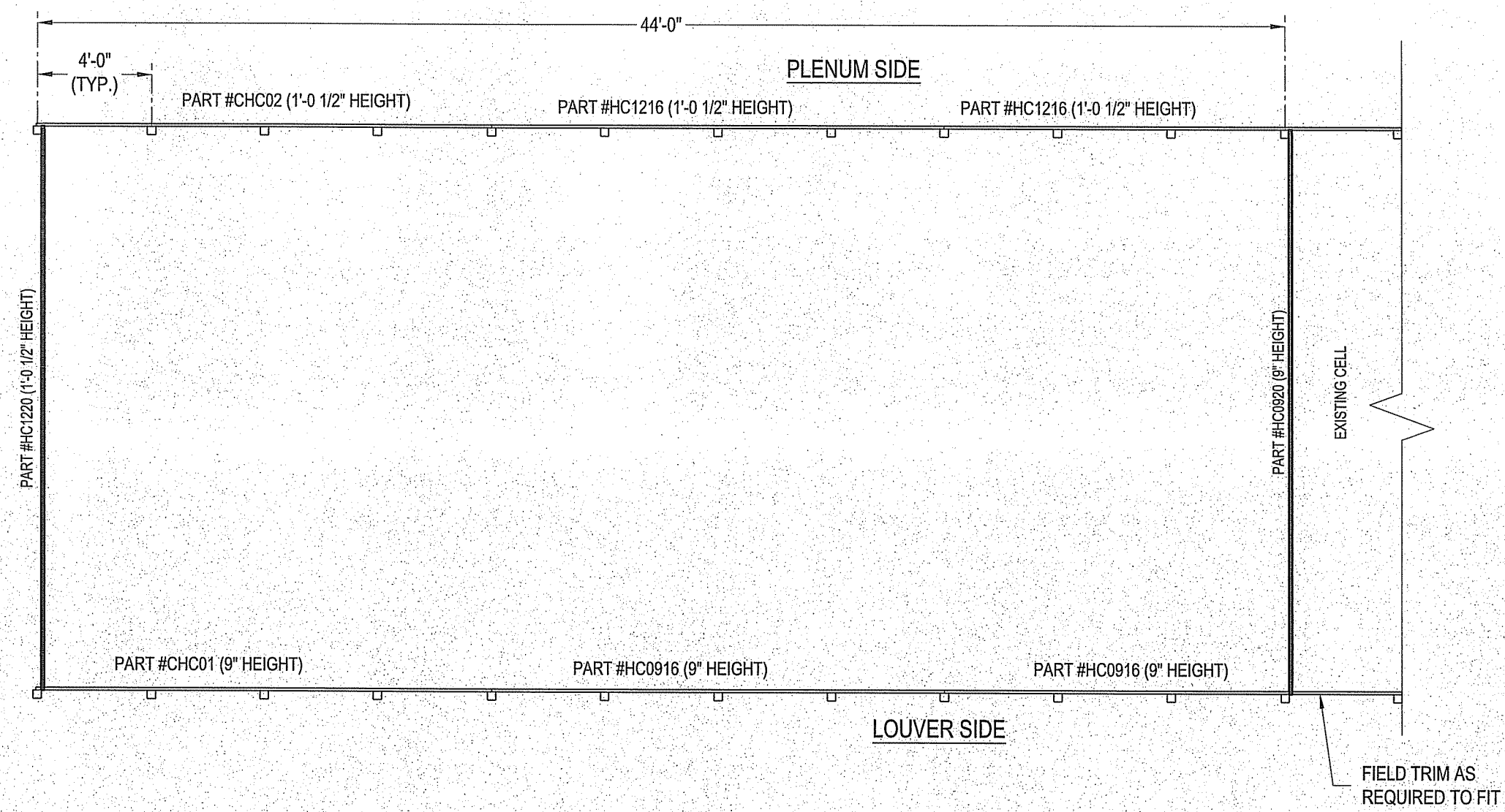


STAR COOLING TOWERS LP

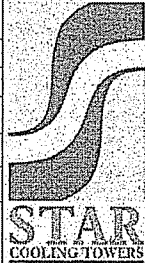
9007 FM 2759
RICHMOND, TX 77469
PH. 713 645-3323
FAX 713 645-3029

1000 W. MCNAB RD, SUITE 236
POMPAÑO BEACH, FL 33062
PH. 954 532-0177
FAX 954 532-0351

PROJECT:		
LOCATION:		
DRAWING TITLE: HOT WATER BASIN INSTALLATION & DETAILS		
PROJECT NO. 160325	DRAWN BY: RC	CHECKED BY: TTH
DWG. # C220	Scale: NONE	SHEET: 3 OF 4

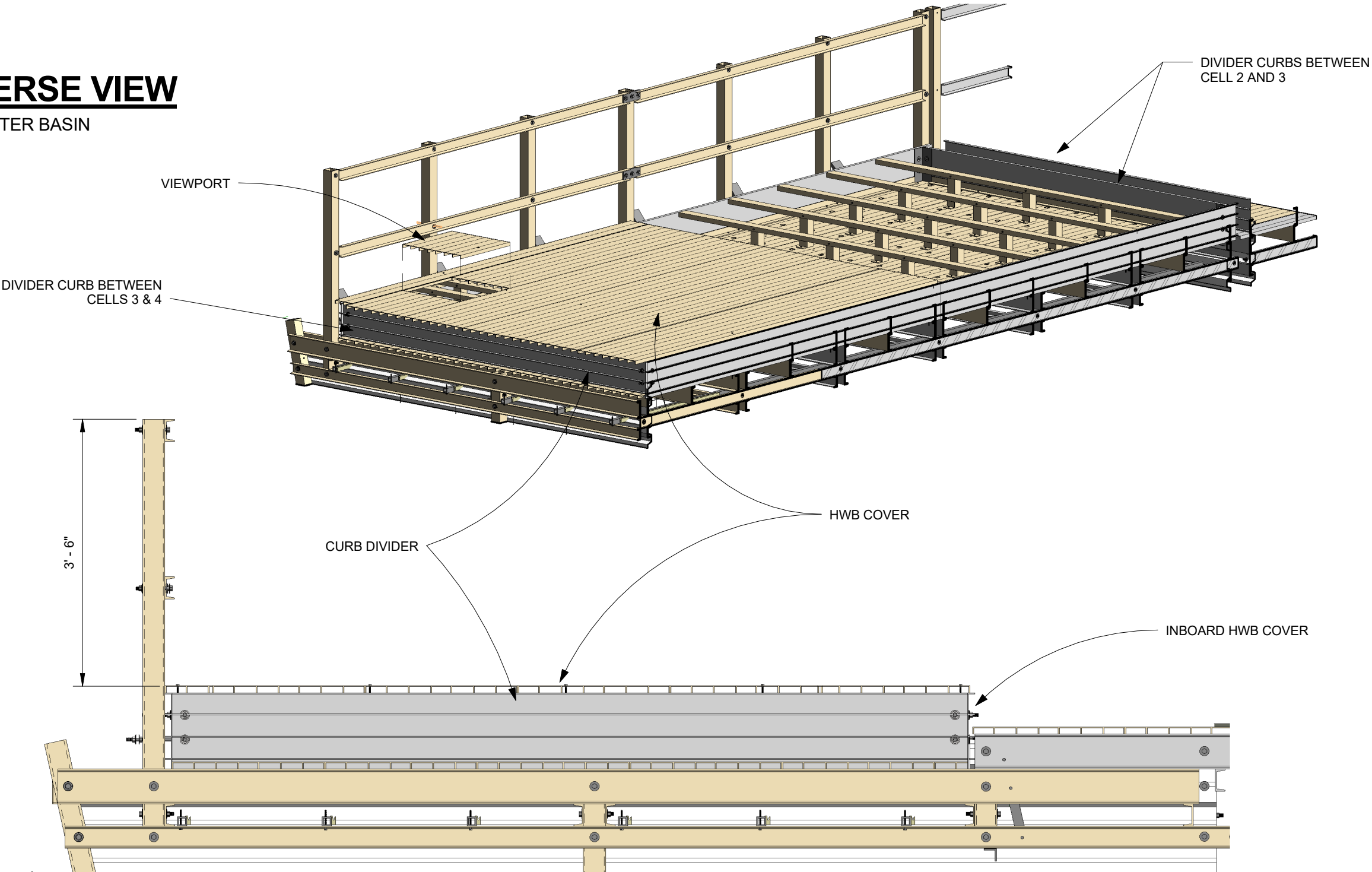


PLAN VIEW
(CURB LAYOUT)

REVISIONS						 STAR COOLING TOWERS LP 9007 FM 2759 RICHMOND, TX 77469 PH. 713.645-3323 FAX 713.645-3029 1000 W. MCNAB RD, SUITE 236 POMPANO BEACH, FL 33062 PH. 954.532-0177 FAX 954.532-0351	PROJECT:		
DATE			DESCRIPTION	BY	CHECK		LOCATION:		
2-26-2016			INITIAL ISSUE				DRAWING TITLE: HOT WATER BASIN INSTALLATION & DETAILS		
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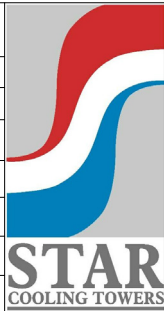
TRANSVERSE VIEW

HOT WATER BASIN



REVISIONS

DATE	LTR	FREQ	DESCRIPTION	BY	CHECK	FREQ
10/29/14						

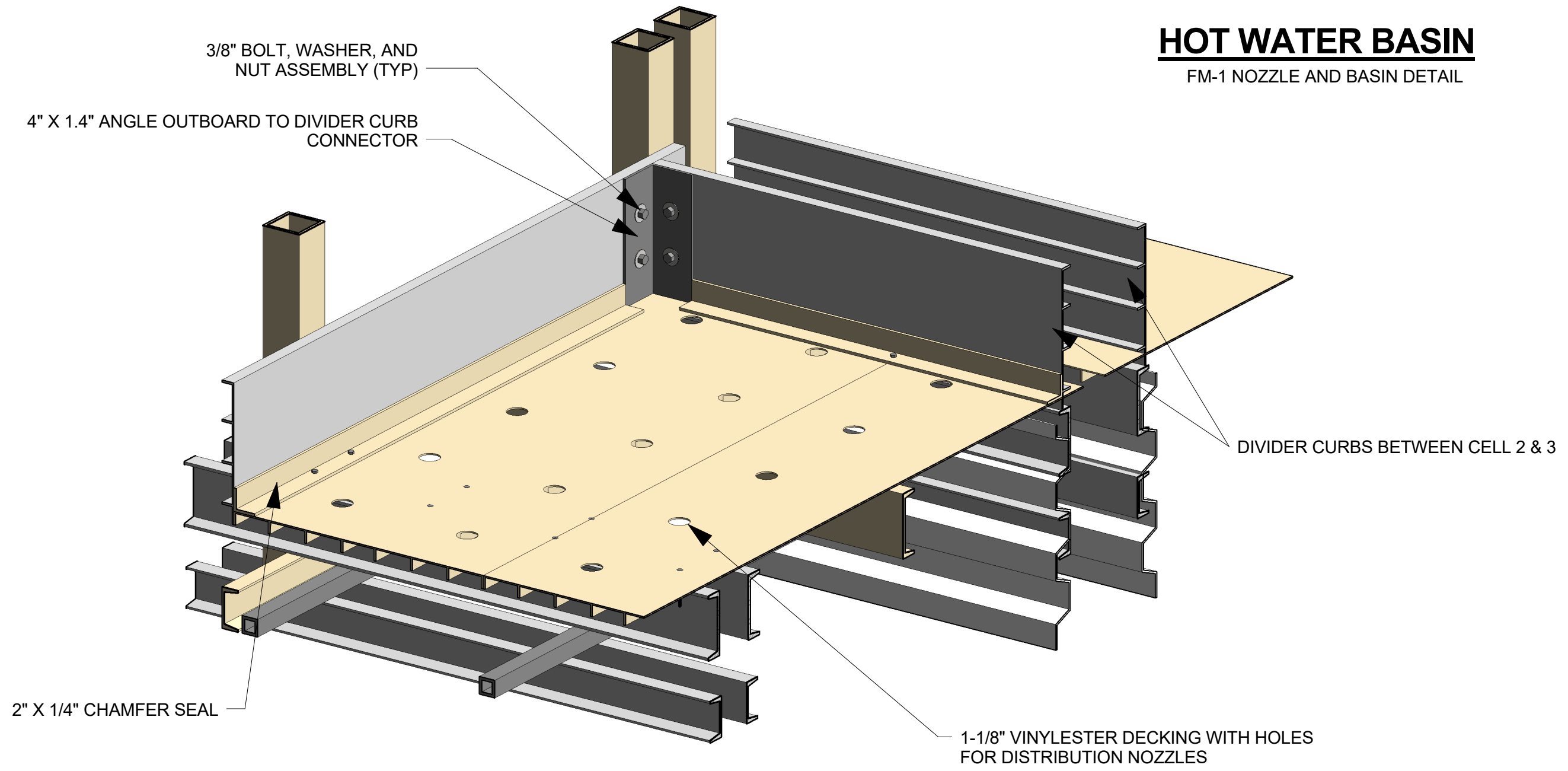


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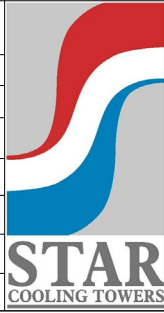
1000 W. MCNAB RD, SUITE 236
POMPANO BEACH, FL 33062
PH. 954 532-0177
FAX 954 532-0351

PROJECT DESCRIPTION		
LOCATION: FOR INFORMATIONAL PURPOSES		
- HWB COVER AND CURB		
PROJECT NO. -	DRAWN BY SM	CHECKED BY DM
Scale 3/4" = 1'-0"		SHEET A-3



HOT WATER BASIN
FM-1 NOZZLE AND BASIN DETAIL

REVISIONS						
DATE	LTR	FREQ	DESCRIPTION	BY	CHECK	FREQ
10/29/14						



STAR COOLING TOWERS LP

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PH. 954 532-0177
FAX 954 532-0351

PROJECT DESCRIPTION			
LOCATION: FOR INFORMATIONAL PURPOSES			
- NOZZLE AND BASIN DETAIL			
PROJECT NO. -		DRAWN BY SM	CHECKED BY DM
		Scale	SHEET A-4