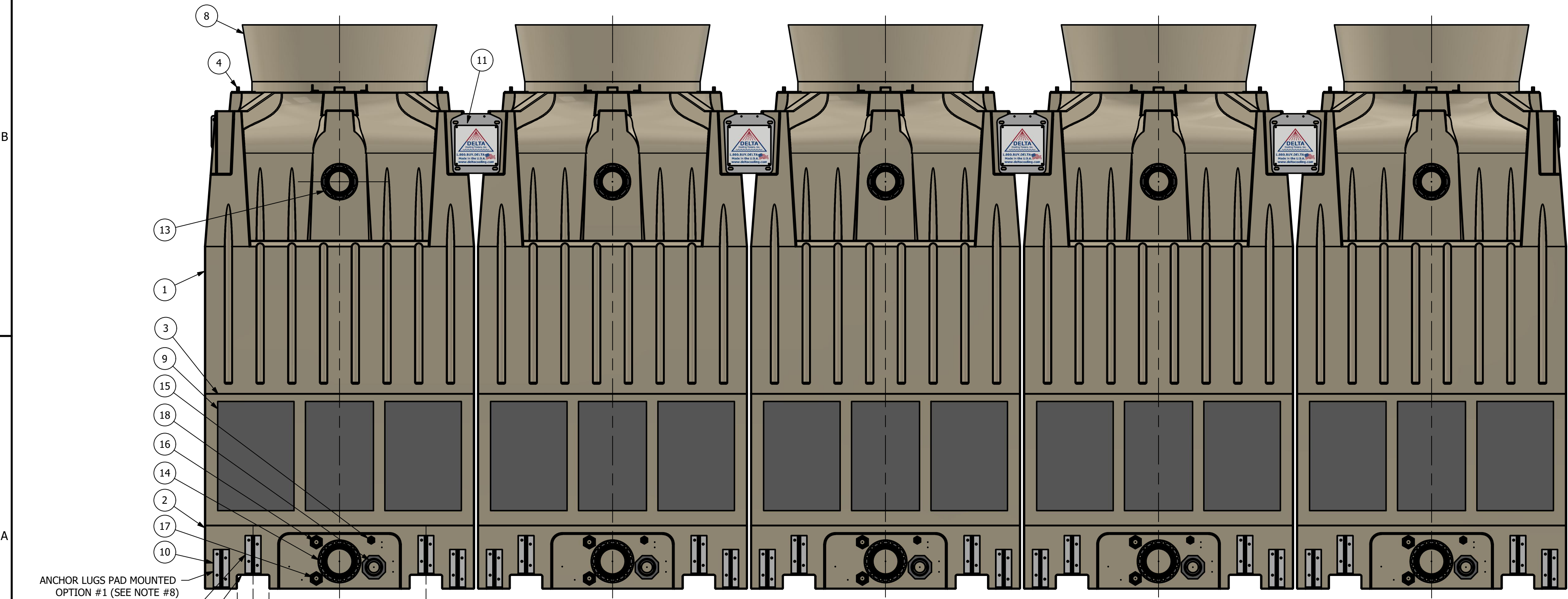


PLAN VIEW



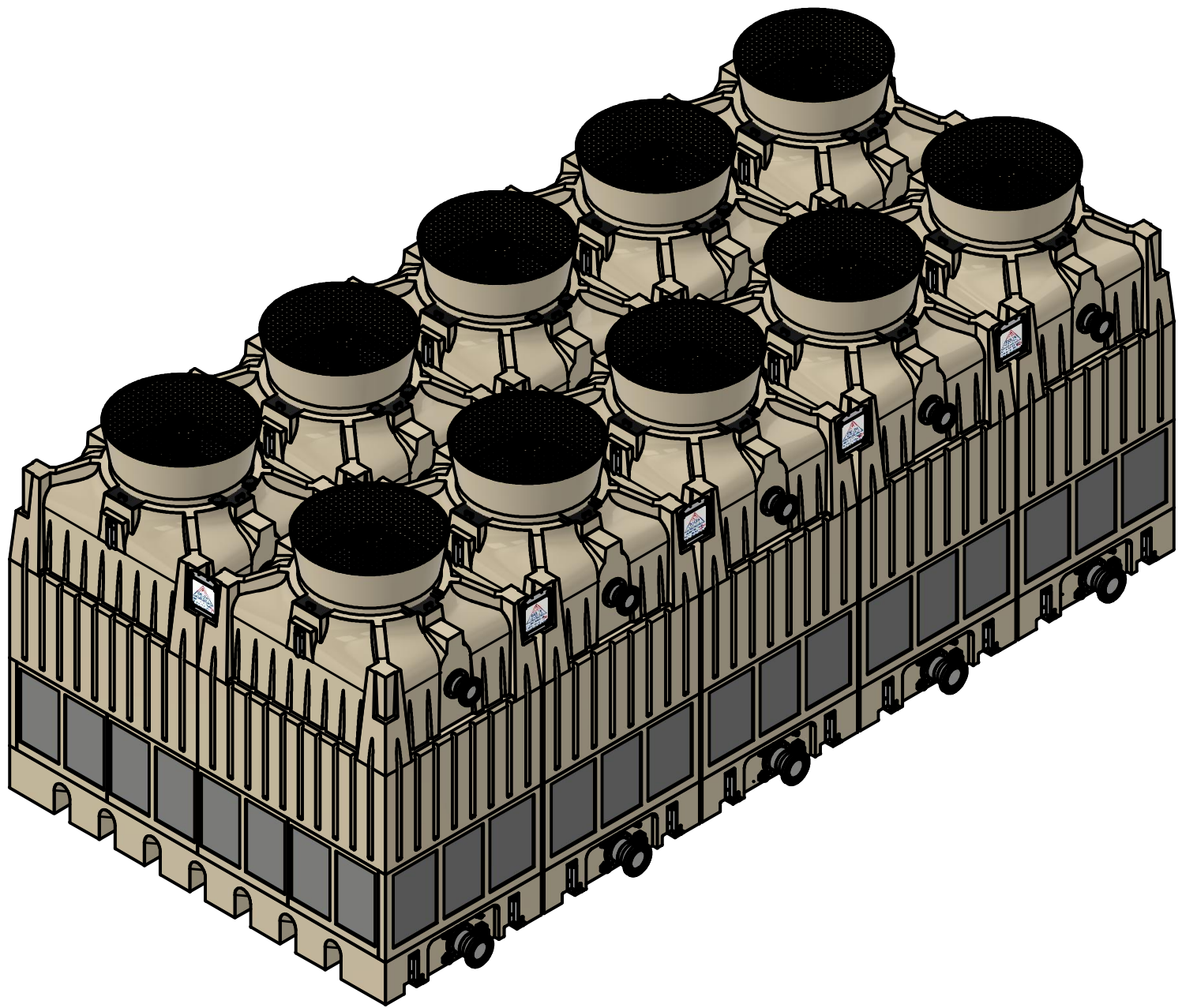
SIDE VIEW

ANCHOR LUGS PAD MOUNTED
OPTION #1 (SEE NOTE #8)

ANCHOR LUGS I-BEAM MOUNTED
OPTION #2 (SEE NOTE # 9& 10)

I-BEAM SUPPORT POCKETS

DATE	REV	DESCRIPTION	AUTH	CHK
2/28/2024	-	INITIAL DRAWING	FP	FP
9/25/2025	A	ADDED DIMENSIONS / DETAIL	FP	FP



NOTES:

- DIMENSIONS SHOWN ARE NOMINAL AND ARE SUBJECT TO FABRICATION TOLERANCES.
- EXTERNAL PIPING MUST BE INDEPENDENTLY SUPPORTED.
- PIPING AND BULKHEAD FITTING MATERIAL IS PVC UNLESS OTHERWISE NOTED.
- HARDWARE MATERIAL IS TYPE 304 STAINLESS STEEL.
- MAXIMUM INLET WATER TEMPERATURE IS 140°F. (CONSULT FACTORY FOR HIGHER TEMPERATURE APPLICATIONS).
- ALL DIMENSIONS ARE IN INCHES.
- ALL WEIGHTS ARE IN POUNDS. DRY WEIGHT INCLUDES; FAN ASSEMBLY AND TOWER COMPLETE / OPERATING WEIGHT INCLUDES A FULL SUMP.
- TOWER MOUNTING OPTION #1 - CONCRETE PAD - ENTIRE TOWER BASIN BOTTOM SURFACE TO BE FULLY SUPPORTED BY AN APPROPRIATELY SIZED CONCRETE PAD.
- TOWER MOUNTING OPTION #2 - BEAM SUPPORTED VIA I-BEAM POCKETS - * SUPPORT BEAMS AND ANCHOR BOLTS ARE TO BE FURNISHED BY OTHERS. * BEAMS SHOULD HAVE A MINIMUM TOP FLANGE WIDTH OF 8" (8"X31# RECOMMENDED) AND BE IN ACCORDANCE WITH ACCEPTABLE STRUCTURAL DESIGN PRACTICES. THESE BEAMS SHOULD BE LOCATED IN THE INTEGRALLY MOLDED I-BEAM POCKETS AND SHOULD OVER-FUN THE LENGTH OF THE TOWER.
- IF SELECTING TOWER MOUNTING OPTION #2, DO NOT WELD OR BOLT DOWN I-BEAMS PRIOR TO SETTING THE COOLING TOWER SUMP(S)
- FINAL YARD PIPING TO AND FROM THE TOWER SHOULD BE FABRICATED FOLLOWING INSTALLATION OF THE TOWERS ONSITE. DUE TO MANUFACTURING AND INSTALLATION TOLERANCES, PREFABRICATION OF EXTERNAL PIPING IS NOT RECOMMENDED.
- SEE DRAWING DCT-TMX_5C-SSD-001-2 FOR ELEVATION VIEW.

18	5	EQUALIZER CONNECTION	PVC	4" FNPT
17	5	DRAIN CONNECTION	PVC	2" FNPT
16	5	OVERFLOW CONNECTION	PVC	2" FNPT
15	5	MAKE-UP CONNECTION	PVC	1" FNPT
14	5	WATER OUTLET CONNECTION	PVC	10" FLANGED
13	5	WATER INLET CONNECTION	PVC	8" FLANGED
12	18	TOP CONNECTOR BRACKETS	ALUMINUM	
11	20	LIFTING LUGS	ALUMINUM	
10	20	ANCHOR LUGS	ALUMINUM	SEE NOTE #8 & #9
9	110	LOUVER PANELS	PVC	
8	10	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
7	10	PROPELLER	FRP/POLYPRO	
6	10	ELECTRICAL CONNECTION	ALUMINUM	INISDE FAN ASSEMBLY
5	10	MOTOR	ALUM/STEEL	TEAO, 900 RPM
4	10	FAN RING	COATED CS	
3	50	LOUVER FRAMES	POLYETHYLENE	
2	5	SUMP	POLYETHYLENE	
1	5	UPPER HOUSING	POLYETHYLENE	
ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS

BILL OF MATERIALS

DESIGN CONDITIONS	
FLOW RATE	TBD GPM
INLET TEMP	TBD °F
OUTLET TEMP	TBD °F
WET BULB	TBD °F
ELECTRICAL	TBD



DELTA COOLING TOWERS INC.
185 US HIGHWAY 206 ROXBURY TOWNSHIP, NJ 07836
PH: 973-586-2201 FAX: 973-586-2243

TITLE **5 CELL TMX SALES ASSEMBLY**

TMX SERIES JOB # TBD

INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE IN THE INTEREST OF PRODUCT IMPROVEMENT.

SCALE 7/16" = 1" DATE 2/28/2024

SIZE DWG NO D DCT-TMX_5C-SSD-001-1

REV A

TOTAL HP	30/50/75/100/150/200/250
DRY WT.	39,600 LBS
OPER. WT. (FULL SUMP)	73,800 LBS
OPER. WT. (B OUTLET)	51,300 LBS
SUMP CAPACITY	2,880 GALLONS