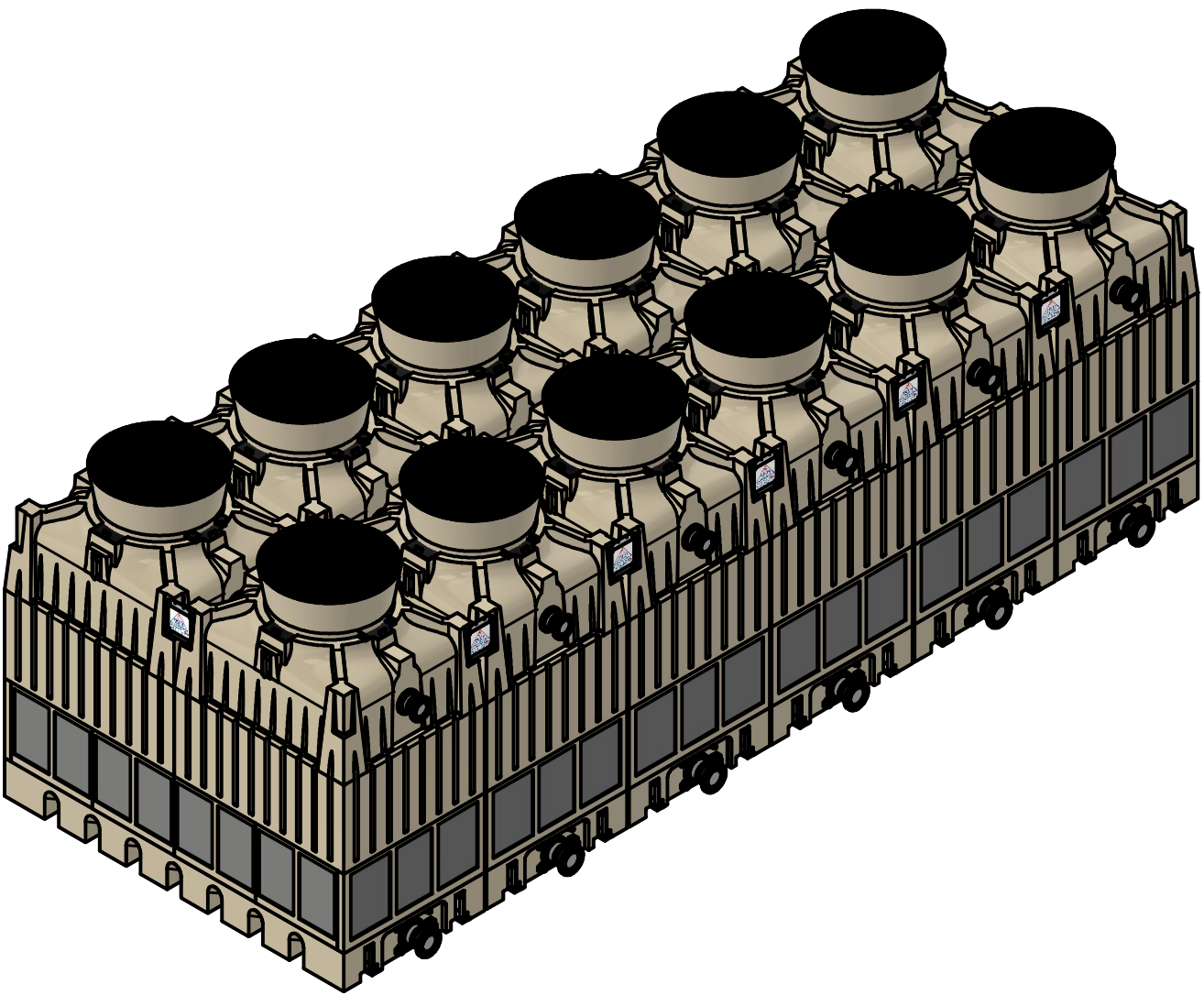


DATE	REV	DESCRIPTION	AUTH	CHK
2/28/2024	-	INITIAL DRAWING	FP	FP
9/25/2025	A	ADDED DIMENSIONS / DETAIL	FP	FP



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_6C-SSD-001-2 FOR ELEVATION VIEW.

18	6	EQUALIZER CONNECTION	PVC	4" FNPT
17	6	DRAIN CONNECTION	PVC	2" FNPT
16	6	OVERFLOW CONNECTION	PVC	2" FNPT
15	6	MAKE-UP CONNECTION	PVC	1" FNPT
14	6	WATER OUTLET CONNECTION	PVC	10" FLANGED
13	6	WATER INLET CONNECTION	PVC	8" FLANGED
12	22	TOP CONNECTOR BRACKETS	ALUMINUM	
11	24	LIFTING LUGS	ALUMINUM	
10	24	ANCHOR LUGS	ALUMINUM	SEE NOTE #8 & #9
9	132	LOUVER PANELS	PVC	
8	12	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
7	12	PROPELLER	FRP/POLYPRO	
6	12	ELECTRICAL CONNECTION	ALUMINUM	INISDE FAN ASSEMBLY
5	12	MOTOR	ALUM/STEEL	TEAO, 900 RPM
4	12	FAN RING	COATED CS	
3	60	LOUVER FRAMES	POLYETHYLENE	
2	6	SUMP	POLYETHYLENE	
1	6	UPPER HOUSING	POLYETHYLENE	
ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS

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

6 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_6C-SSD-001-1

REV
A

TOTAL HP	36/60/90/120/180/240/300
DRY WT.	47,520 LBS
OPER. WT. (FULL SUMP)	88,560 LBS
OPER. WT. (B OUTLET)	61,560 LBS
SUMP CAPACITY	3,456 GALLONS