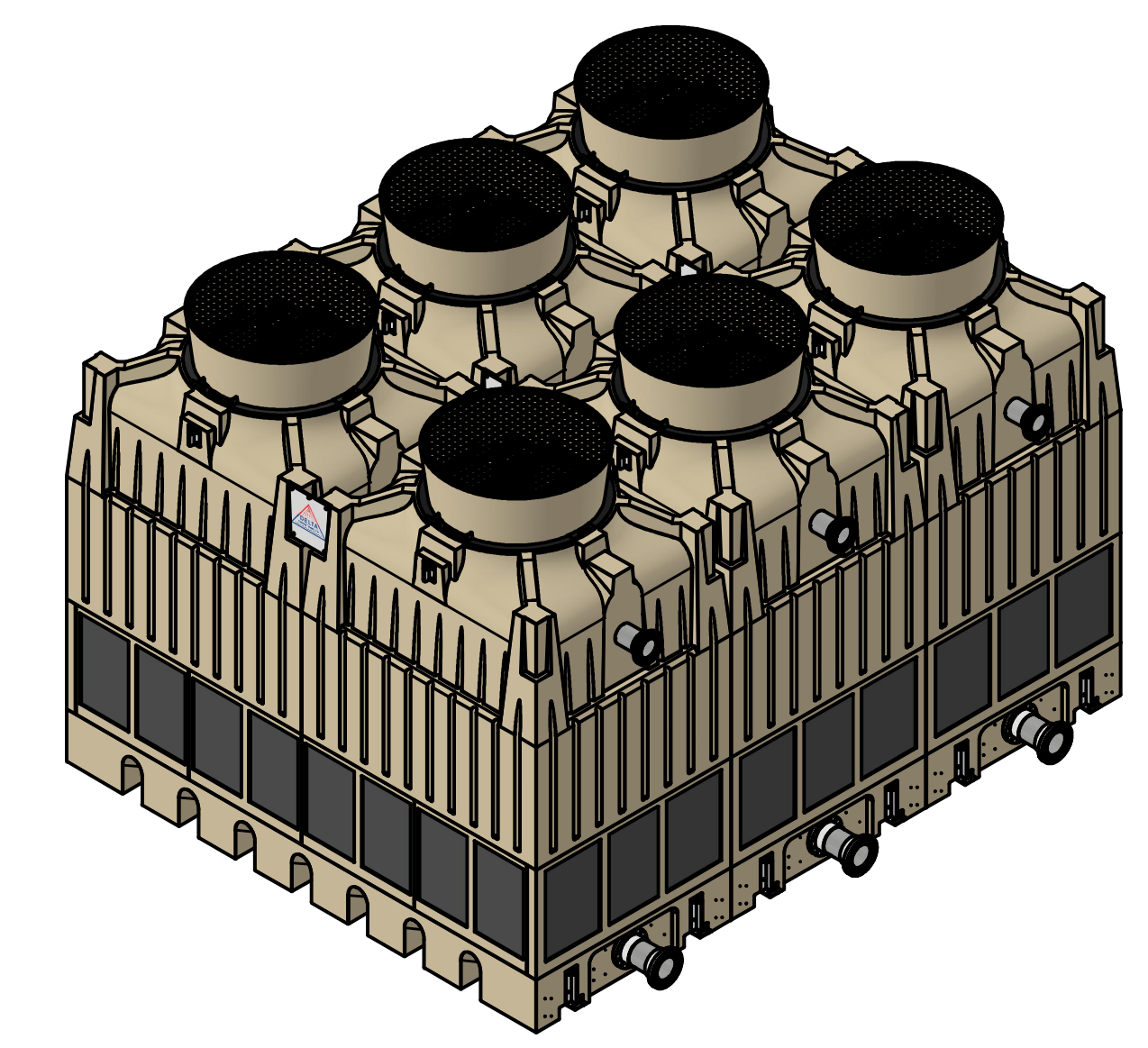
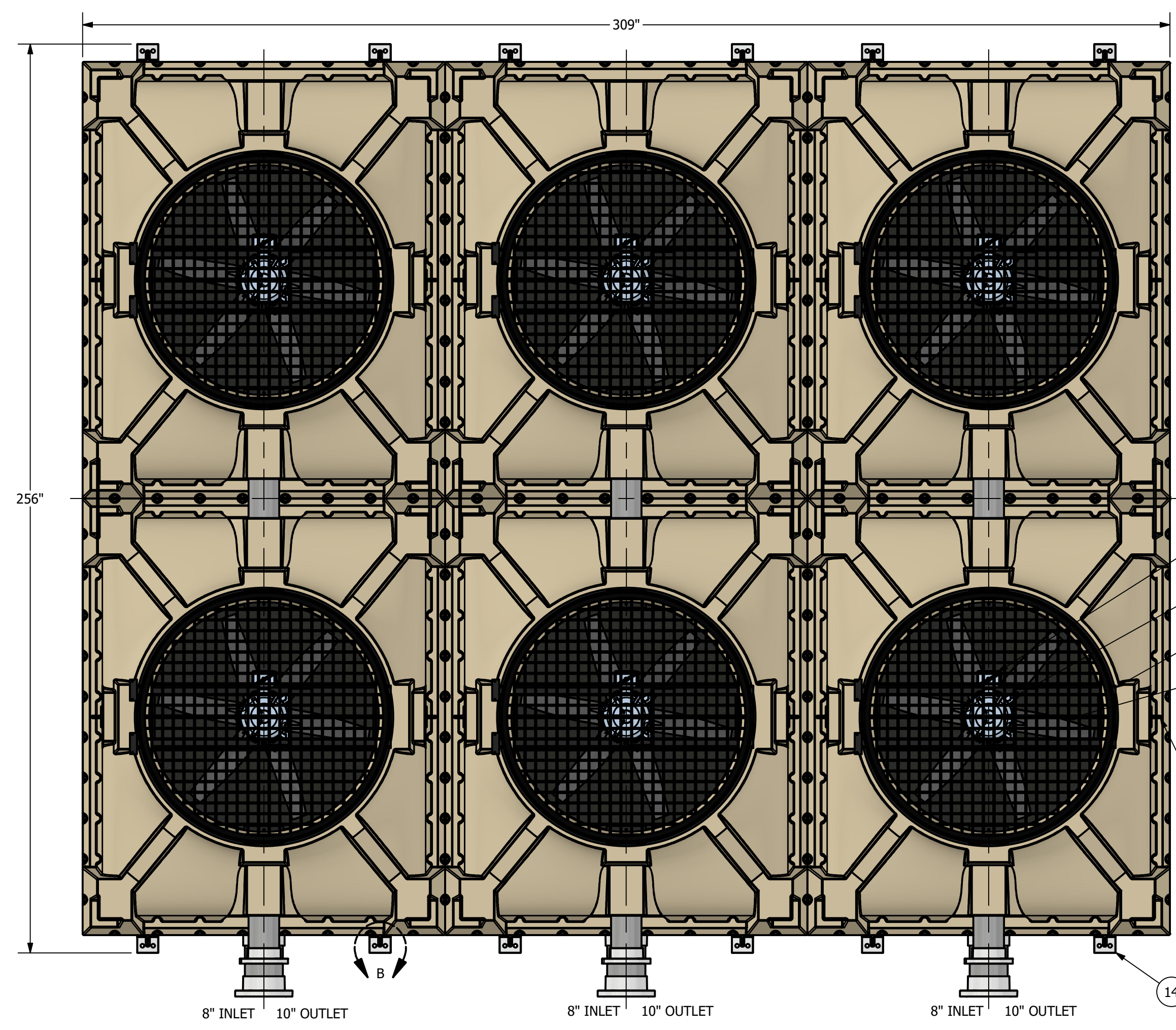
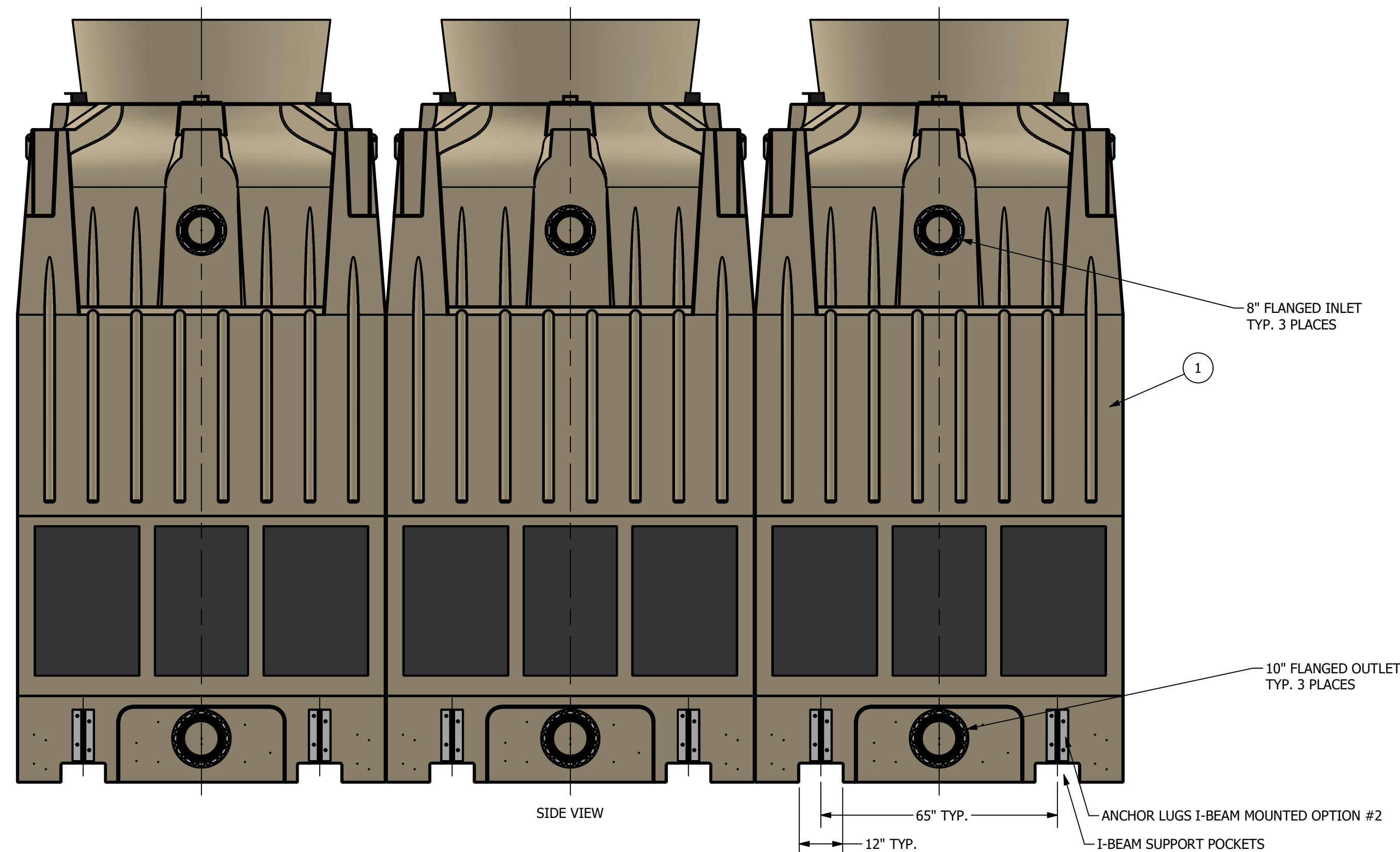


DATE	REV	DESCRIPTION	AUTH	CHK
4/24/2024	-	INITIAL DRAWING	FP	FP



- 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" 9 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-RUN THE LENGTH OF THE TOWER. \*DO NOT WELD OR BOLT DOWN 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\_3C-SSD-001-2 FOR ELEVATION VIEW.



ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS
15	3	FLOAT VALVE	POLYPROPYLENE	NOT SHOWN
14	12	ANCHOR LUGS	ALUMINUM	LOCATION TBD
13	3	VORTEX BREAKER	PVC	NOT SHOWN
12	3	OUTLET STRAINER	PVC COATED	NOT SHOWN
11	34	LOUVER PANEL	PVC	
10	6	FILL MEDIA	PVC	NOT SHOWN
9	6	FILL SUPPORT	FRP	NOT SHOWN
8	6	MIST ELIMINATOR	PVC	NOT SHOWN
7	3	WATER DISTRIBUTION SYSTEM	PVC	
6	6	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
5	6	PROPELLER	FRP/POLYPRO.	
4	6	ELECTRICAL CONNECTION	ALUMINUM	
3	6	MOTOR	ALUM. / STEEL	TEAO, 900 RPM
2	6	FAN RING	COATED STEEL	
1	3	TOWER SHELL	POLYETHYLENE	

DESIGN CONDITIONS	VALUE
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

**3 CELL TMX SALES ASSEMBLY**

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

DATE 4/24/2024

SCALE 7/16" = 1"

DCT-TMX\_3C-SSD-001-1

PARAMETER	VALUE
TOTAL HP	SEE MODEL
DRY WT.	23,760 LBS
OPER. WT. (FULL SUMP)	44,280 LBS
OPER. WT. (B OUTLET)	30,780 LBS
SUMP CAPACITY	1,728 GALLONS