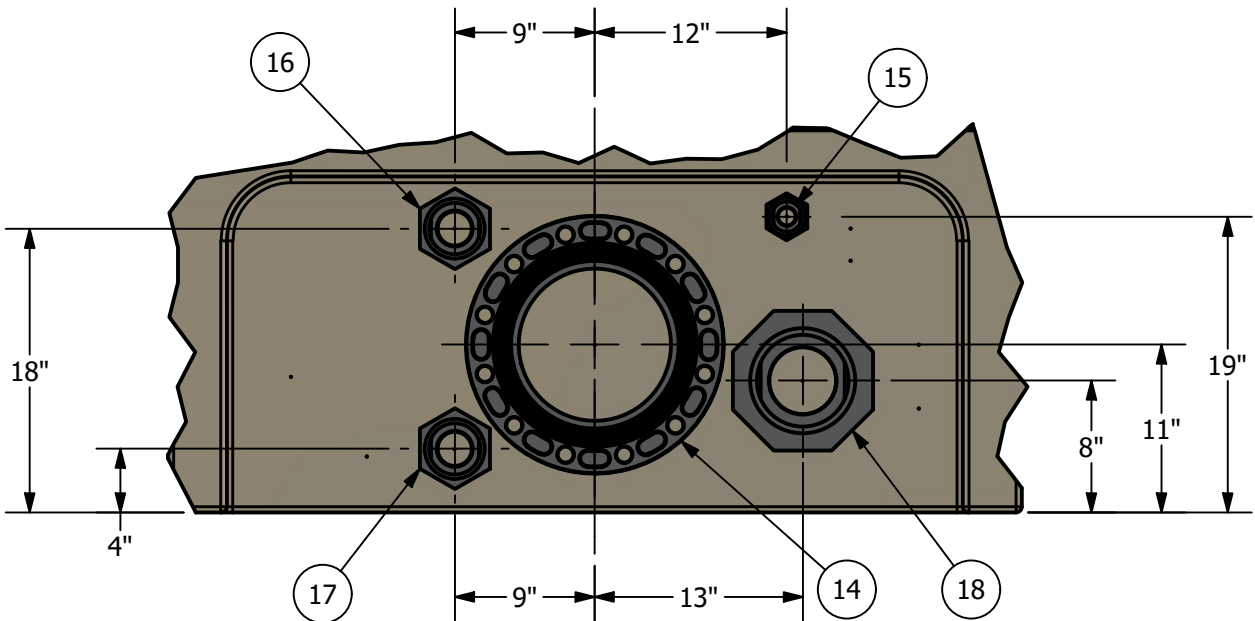
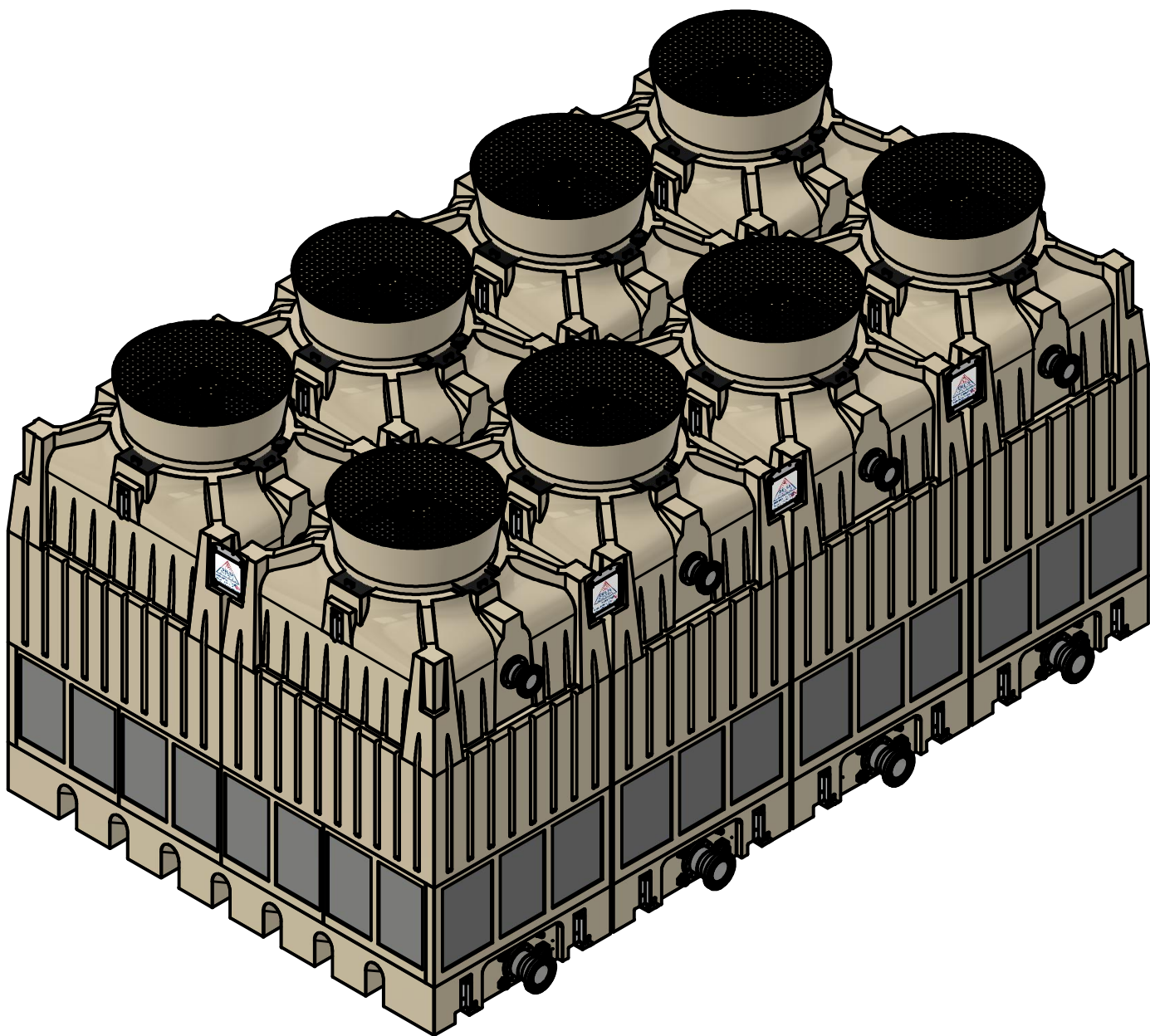
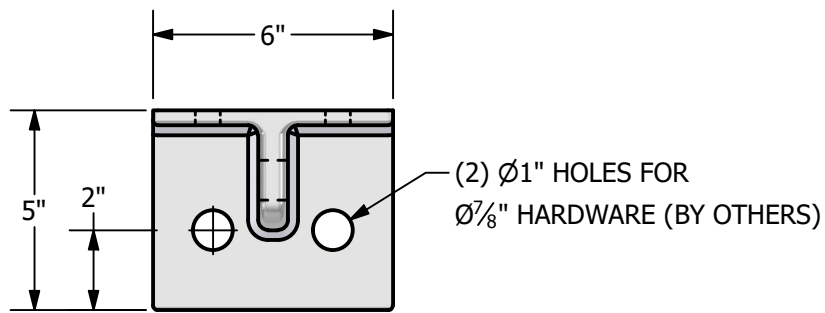


DATE	REV	DESCRIPTION	AUTH	CHK
2/28/2024	-	INITIAL DRAWING	FP	FP
9/25/2025	A	ADDED DIMENSIONS / DETAIL	FP	FP



DETAIL A
SCALE 1"=1'



DETAIL B
ANCHOR LUG - OPTION TBD
SCALE 2 1/2" = 1'

- 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_4C-SSD-001-1 FOR SIDE AND PLAN VIEWS.

18	4	EQUALIZER CONNECTION	PVC	4" FNPT
17	4	DRAIN CONNECTION	PVC	2" FNPT
16	4	OVERFLOW CONNECTION	PVC	2" FNPT
15	4	MAKE-UP CONNECTION	PVC	1" FNPT
14	4	WATER OUTLET CONNECTION	PVC	10" FLANGED
13	4	WATER INLET CONNECTION	PVC	8" FLANGED
12	14	TOP CONNECTOR BRACKETS	ALUMINUM	
11	16	LIFTING LUGS	ALUMINUM	
10	16	ANCHOR LUGS	ALUMINUM	SEE NOTE #8 & #9
9	88	LOUVER PANELS	PVC	
8	8	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
7	8	PROPELLER	FRP/POLYPRO	
6	8	ELECTRICAL CONNECTION	ALUMINUM	INSIDE FAN ASSEMBLY
5	8	MOTOR	ALUM/STEEL	TEAO, 900 RPM
4	8	FAN RING	COATED CS	
3	40	LOUVER FRAMES	POLYETHYLENE	
2	4	SUMP	POLYETHYLENE	
1	4	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	



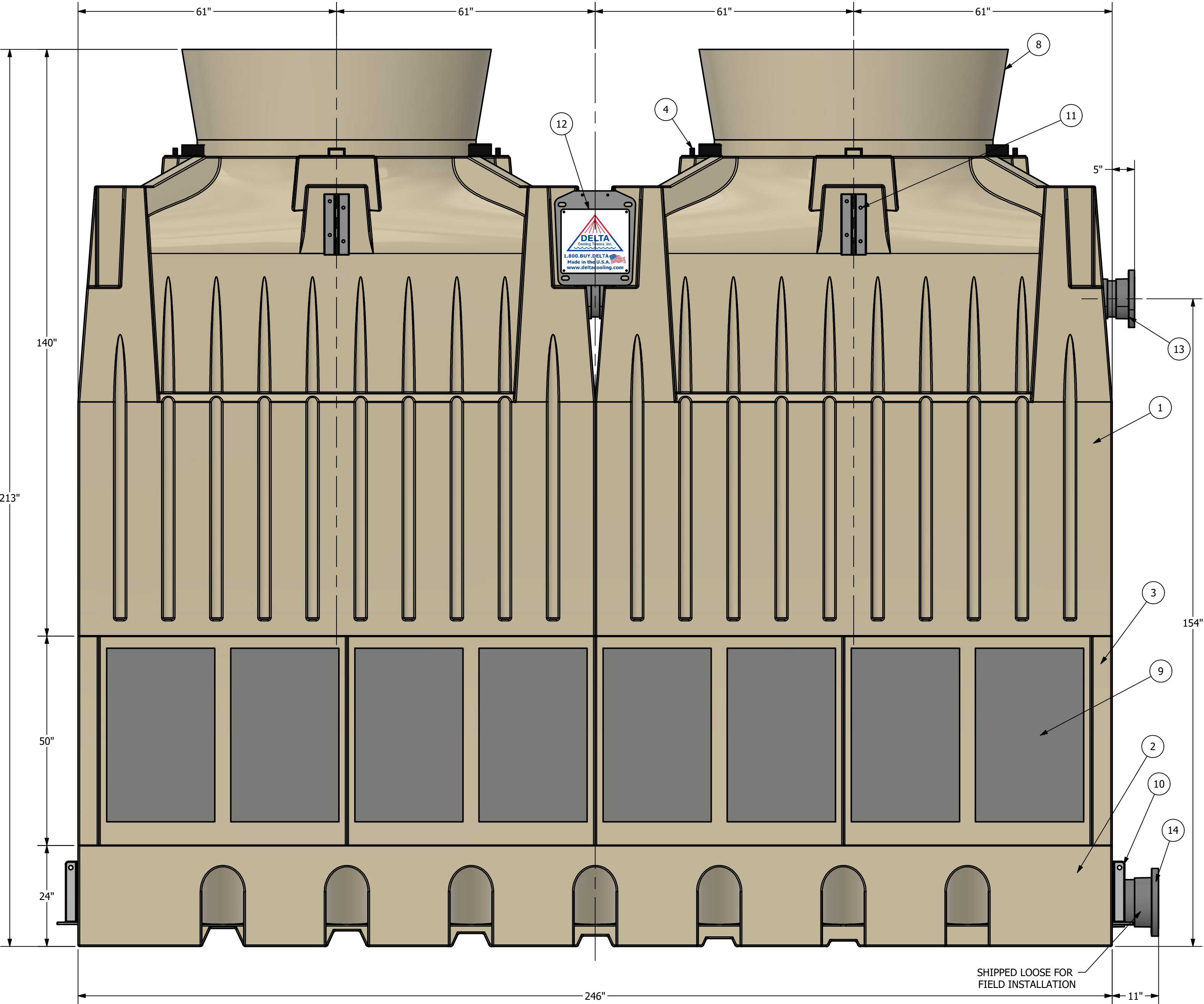
DELTA COOLING TOWERS INC.
185 US HIGHWAY 206 ROXBURY TOWNSHIP, NJ 07836
PH: 973-586-2201 FAX: 973-586-2243

TITLE 4 CELL TMX SALES ASSEMBLY

TMX SERIES
JOB # TBD
DRAWN BY: Frank Pappalardo
CHECKED BY: Frank Pappalardo

INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE IN THE INTEREST OF PRODUCT IMPROVEMENT.	SCALE 1 1/16" = 1"	DATE 2/28/2024	SIZE D	DCT-TMX 4C-SSD-001-2	REV A
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TOTAL HP	24/40/60/80/120/160/200
DRY WT.	31,680 LBS
OPER. WT. (FULL SUMP)	59,040 LBS
OPER. WT. (B OUTLET)	41,040 LBS
SUMP CAPACITY	2,304 GALLONS



ELEVATION VIEW

SHIPPED LOOSE FOR
FIELD INSTALLATION