

DATE	SYM	REVISION	MTR/CHK
2/29/02	A	REV. INLET	BLD/JP
1/28/03	B	ADDED ANCHOR LUG DETAILS	BLD/JP
2/7/03	C	ADDED ANCHOR LUG DETAILS	GT/JP
2/7/03	D	ADDED OPTIONAL OUTLET DIMENSION	GT/JP
10/7/03	E	ADJUSTED ELEVATIONS	GT/JP
8/20/05	F	ADD DIM. ELEVATION TABLE	KF/JBR
9/19/08	G	MOD. MAKE-UP, ANCHOR BOLTS	KF/JBR
11/14/08	H	ADDED VORTEX BREAKER	KF/JBR
2/27/08	I	ADDED VORTEX BREAKER	KF/JBR
9/18/08	J	REVISED BOTTOM OUTLET SQUARE	KF/JBR
4/14/09	K	REVISED HEIGHT	KF/JBR
5/25/10	L	REV. MAKE-UP, LOUVER MATERIAL	KF/JBR
9/10/10	M	REV. MAKE-UP, LOUVER MATERIAL	KF/JBR
5/17/11	N	REV. MAKE-UP, LOUVER MATERIAL	KF/JBR
9/7/13	O	REV. ANCHOR LUG & POCKETS	KF/JBR
8/7/14	P	UPDATED DRAWING	FP/JBR

- NOTES:
- DIMENSIONS SHOWN ARE NOMINAL AND ARE SUBJECT TO FABRICATION TOLERANCES.
 - FIELD ASSEMBLY SHALL BE INDEPENDENTLY SUPPORTED. PIPING AND BULKHEAD FITTING MATERIAL IS PVC.
 - HARDWARE MATERIAL IS TYPE 304 STAINLESS STEEL.
 - MAXIMUM WATER TEMPERATURE: 140°F.
 - MAXIMUM INLET WATER TEMPERATURE: 140°F.
 - (CONSULT FACTORY FOR HIGHER TEMP. APPLICATIONS.)
 - ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
 - FAN ASSEMBLY AND TOWER COMPLETE.
 - OPERATING WT. INCLUDES A FULL SUMP.
 - TOWER BASIN BOTTOM SURFACE TO BE FULLY SUPPORTED BY AN APPROPRIATELY SIZED CONCRETE PAD.
 - TOWER BASIN BOTTOM SURFACE TO BE FULLY SUPPORTED VIA -BEAM POCKETS, OPTION #2 - BEAM SUPPORTED VIA -SUPPORT BEAMS AND ANCHOR BOLTS ARE TO BE PROVIDED.
 - REBARS SHOULD HAVE A MINIMUM TOP FLANGE WIDTH OF 8"(8"x31" RECOMMENDED) AND BE IN ACCORDANCE WITH ACCEPTABLE STRUCTURAL DESIGN PRACTICES. THESE REBARS SHOULD BE FULLY WELDED TO THE REINFORCING I-BEAM POCKETS, AND SHOULD OVER-RUN THE LENGTH OF THE UNIT.
 - THE COOLING TOWER SUMP(S) SHALL BE FULLY SUPPORTED BY AN APPROPRIATELY SIZED CONCRETE PAD.
 - FINAL YARD PIPING TO AND FROM THE TOWER SHOULD BE IN ACCORDANCE WITH THE TOWER MANUFACTURING AND INSTALLATION TOLERANCES, PREFABRICATION OF EXTERNAL PIPING IS NOT RECOMMENDED.
 - SEE DRAWING DT-D-87-907-2 FOR SIDE VIEW.

ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS
17	1	VORTEX BREAKER (NOT SHOWN)	POLYETHYLENE	
16	24	ANCHOR LUGS	ALUMINUM	DT-A-87-026
15	12	VIBRATION SWITCH	STEEL	OPTIONAL
14	6	FLOAT VALVE	POLYPROPYLENE	
13	1	LADDER ASSEMBLY (NOT SHOWN)	ALUMINUM	OPTIONAL
12	60	LOUVER PANEL	PVC	
11	6	SETS FILL	PVC	
10	6	STRAINER (NOT SHOWN)	PLASTIC	OPTIONAL
9	6	FILL SUPPORT	FRP	
8	6	SETS MIST ELIMINATOR	PVC	
7	6	WATER DISTRIBUTION	PVC	
6	12	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
5	12	PROPELLER	FRP/POLYPROP	
4	12	ELECTRICAL CONN.	ALUMINUM	
3	12	MOTOR	ALUM./STEEL	
2	12	FAN RING	COATED STEEL	TEAO, 900 RPM
1	6	TOWER SHELL	POLYETHYLENE	

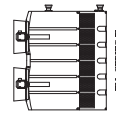
BILL OF MATERIALS

DELTA COOLING TOWERS, INC.
 185 US HIGHWAY 206, ROXBURY TWP, NJ 07638
 PH 973.568.2201 FAX 973.568.2243

TITLE: **6 CELL**

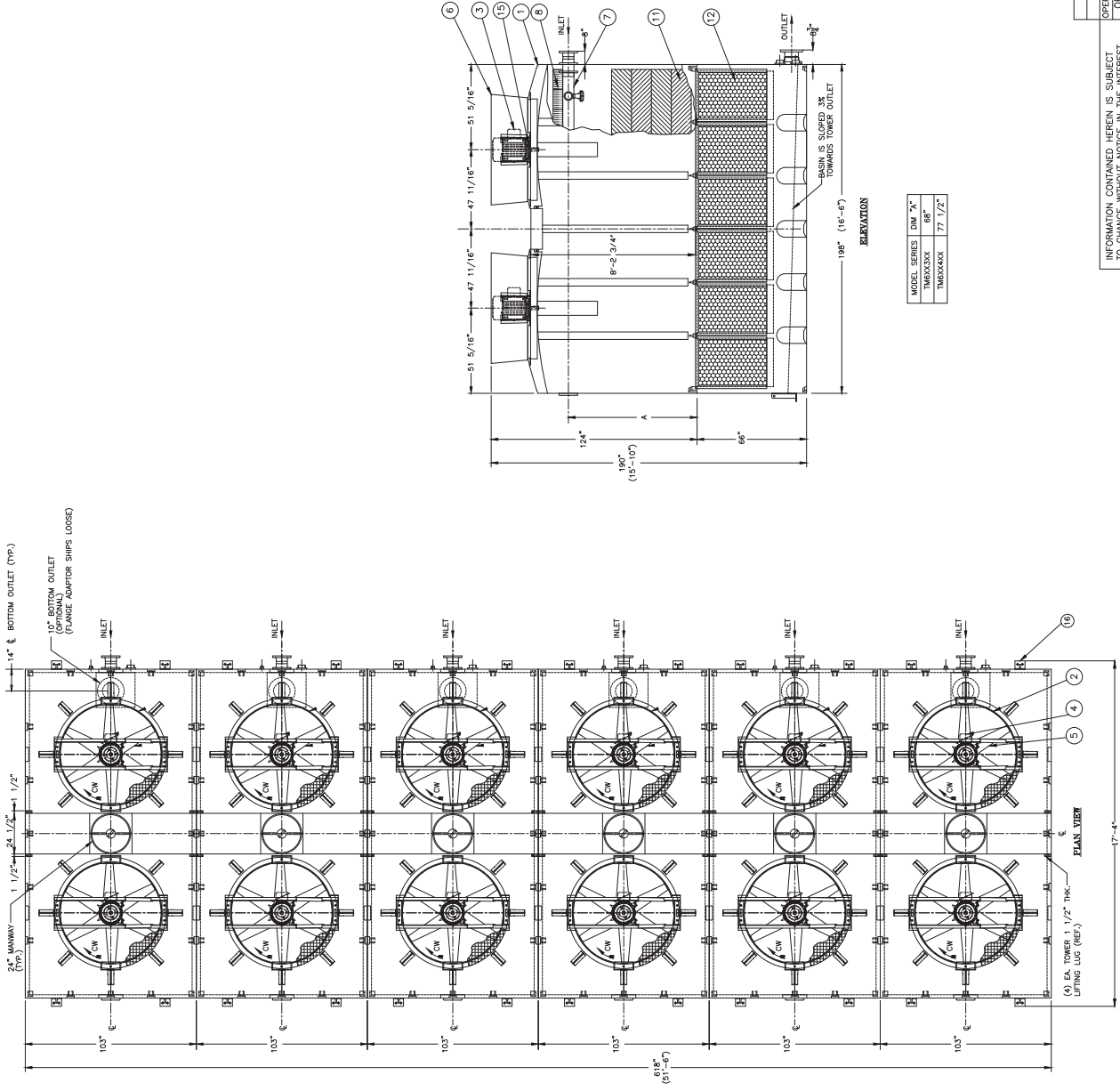
TM SERIALS™: **DWN BY Bonnie Z. Oddy**
 APPVD BY *John M. Matherly*

SCALE: **3/8"=1'-0"** DWG NO. **DT-D-87-907-1**
 DATE: **7/18/01**



TOTAL HP	SEE MODEL
DRY WT.	39,600 LBS.
OPER. WT. SUMP FULL	73,600 LBS.
OPER. WT. SUMP EMPTY	51,300 LBS.
BOTTOM OUTLET	51,300 LBS.
SUMP CAP.	2,880 GALLONS

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



2" MAINWAY (TOP) 1 1/2" 24 1/2" 1 1/2"

14" BOTTOM OUTLET (TOP) 14" BOTTOM OUTLET (OPTIONAL) (FLANGE ADAPTOR SHIPS LOOSE)

PLAN VIEW

(4) EA. TOWER 1 1/2" THK. LIFTING LUG (REF.)