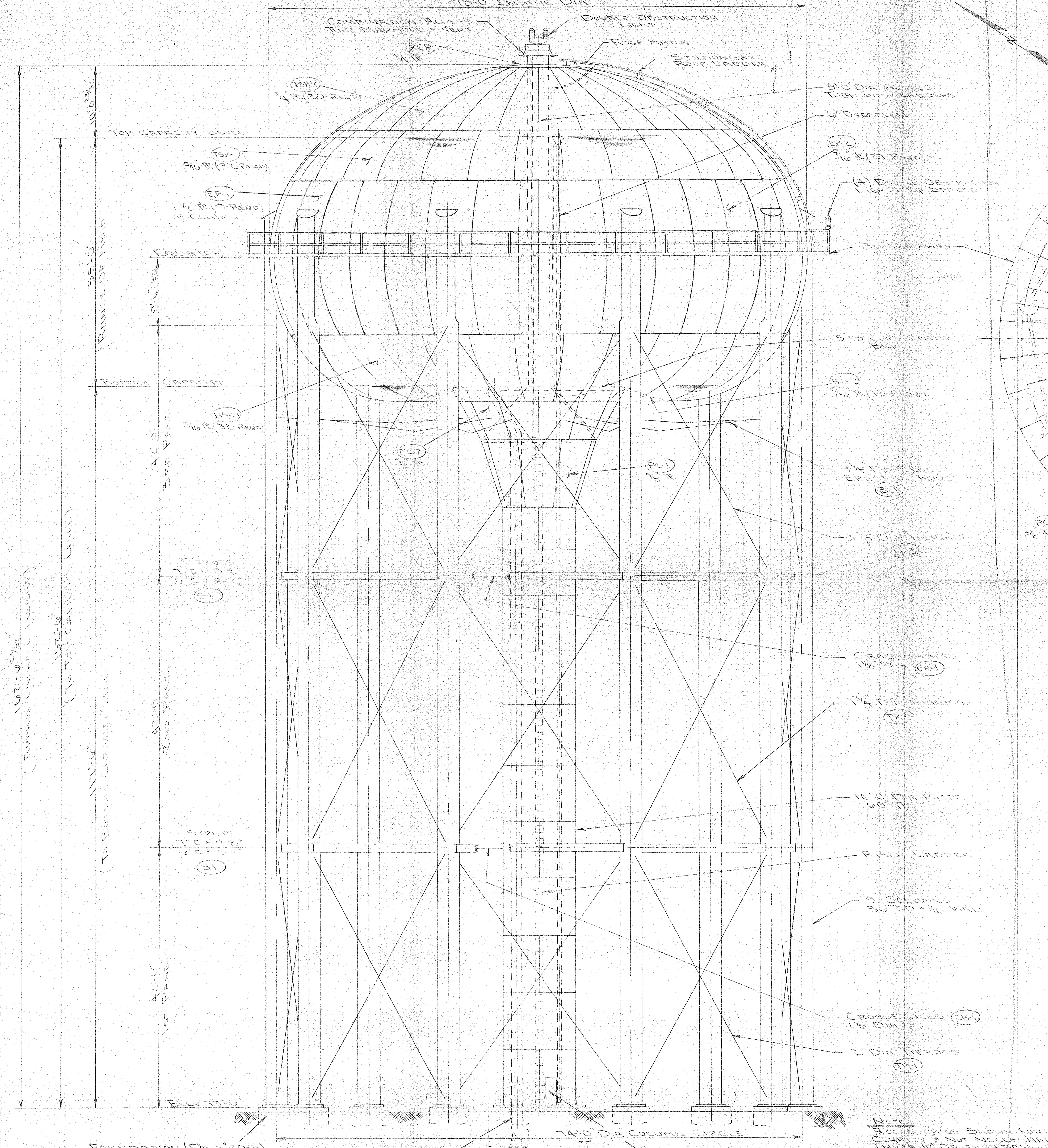
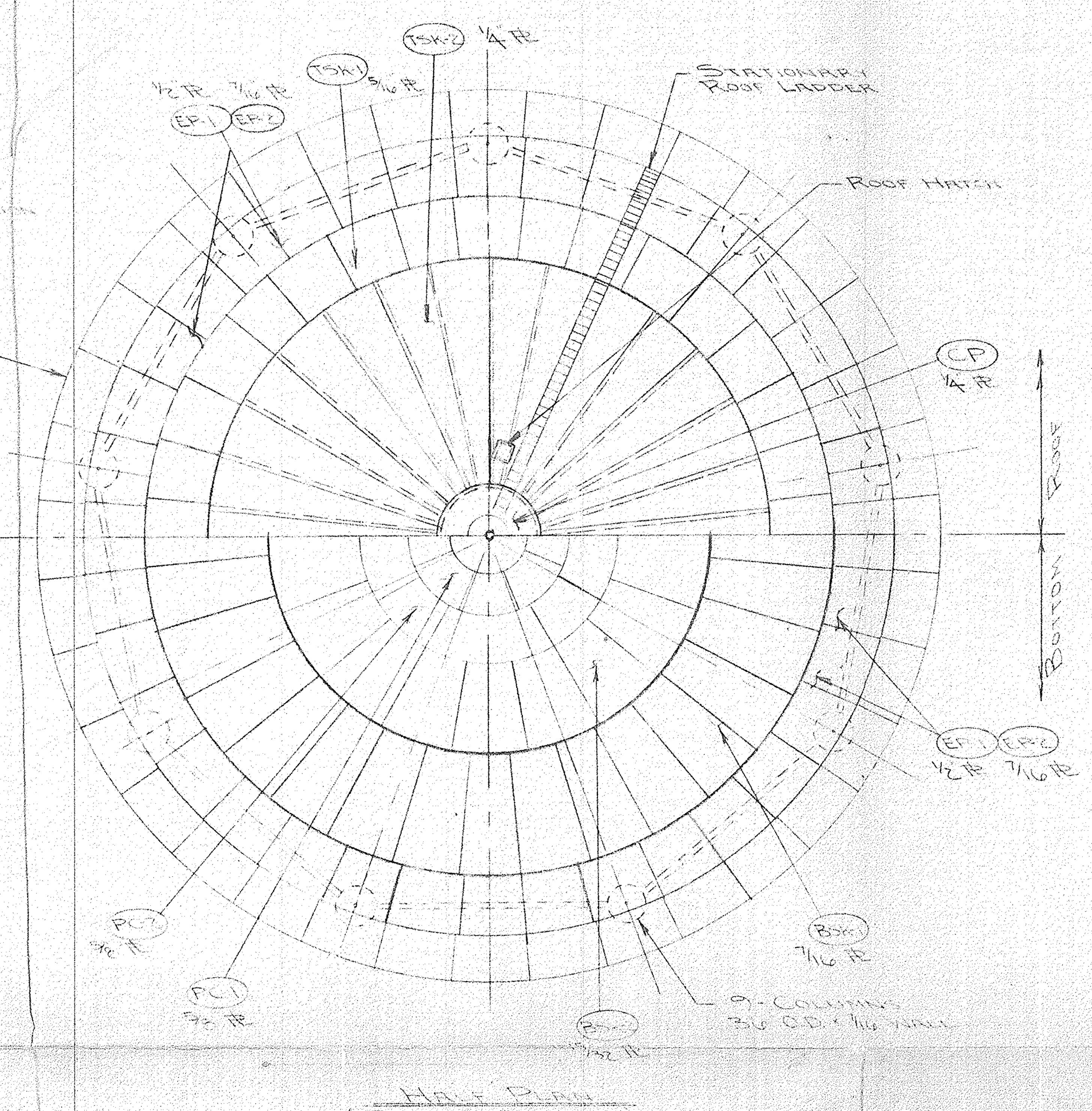


ELEVATION

NOTE:
ACCESSORIES SHOWN FOR CLARITY & NOT NECESSARILY IN TRUE ORIENTATION



HALF PLAN (ROOF & BOTTOM)

SHIPG. PC	MARK	ASSN PC	SHIPPING DESCRIPTION	LENGTH FT	LENGTH IN	MATERIAL SPEC

NOTES

ONE (1) 1,000,000 GALLON ELEVATED WATER TANK DESIGNED, FABRICATED & ERECTED BY DORCON, INC.

SPECIFICATIONS: AWWA D100-65 & CUST SPECS AS PREPARED BY LEVITT & SONS INC., LAKE SUCCESS, NEW YORK

MATERIAL: PL ASTM A-283 GR-C SHAPES A-36 1/16 CORROSION ALLOWANCE ON ALL TANK PL'S

FOUNDATIONS: BY OTHERS, ANCHOR BOLTS & GROUTING BY DORCON

CLEANING & PAINTING: PER DORCON PAINT SHEETS "P-1," "P-2 & "P-3

STERILIZATION & TESTING: PER DORCON PAINT SHEET "P-4

WELDING INSPECTION: PER AWWA & CUST SPECS

OBSTRUCTION LIGHTS: PER CUST SPECS

FIELD NOTES:
ALL 1 1/8 DIA RISER TO COLUMN CROSSBRACES TO BE TIGHTENED & ADJUSTED BEFORE TIGHTENING & ADJUSTMENT OF TOWER TIERODS

ALL END CONNECTIONS OF STRUTS TO BE COMPLETELY WELDED PRIOR TO TESTING

ALL BUTTWELDS BELOW WATER LEVEL TO HAVE 100% PENETRATION & FUSION

THE BENT 1 1/4 DIA ERECTION RODS BETWEEN COLUMNS & RISER CONE TO BE AS SHOWN DURING ERECTION & LEFT LOOSE AFTER ERECTION

LOCATION: WILLINGBORO, N.J.

DORCON REFERENCE DWGS
1-8 GENERAL DWG
2-8 RISER
3-8 RISER CONE
4-8 PLATFORM
5-8 COLUMNS
6-8 TIERODS & CROSSBRACES
7-8 ACCESS TUBE & CONE
8-8 VENT COMBINATION
9-8 TANK DETAILS
10-8 RAFTERS
11-8 WALKWAY
12-8 LADDERS
13-8 LADDERS
14-8 OVERFLOW & INLET-OUTLET
20-8 FOUNDATIONS

TANK NO. 2

NO.	REVISION	BY	DATE
7			
6			
5			
4			
3			
2			
1	REV. PLATING @ HALF PLAN & ELV.	J.V.W	4-22-68

DRAWN	BY	SCALE	ISSUED
10/9/67	DLW	—	JUN 7 1968

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DORCON INCORPORATED
WARREN, PENNSYLVANIA

1,000,000 GALLON DORCO-SPHEROIDAL ELEVATED TANK 75' DIA × 152'-6" TBC

FOR LEVITT & SONS INC

CUSTOMER ORDER	DORCON ORDER	DRAWING NO.
	10252	1-8

CHECKED 12-7-67 CBF

PR 8385-467

M-260-217

10 8155 ALBANENE A. & D. SMITH CO., PGH., PA.