

# GENERAL NOTES

DIAMETER OF SUPPORT BELL SHALL BE DETERMINED BY THE TANK CONTRACTOR.

NET CAPACITY OF THE TANK SHALL BE 500,000 GALLON, WITHIN THE MAXIMUM HEAD RANGE.

FOUNDATIONS SHALL BE DESIGNED AND PROVIDED BY THE TANK CONTRACTOR.

THE TOP OF THE RINGWALL IS TO BE SMOOTH AND LEVEL WITHIN  $\pm 1/8$ ,  $-1/8$  INCH IN ANY 30 FEET CIRCUMFERENTIAL LENGTH. NO POINT IN THE CIRCUMFERENCE OF THE WALL SHOULD VARY MORE THAN  $\pm 1/4$ ,  $-1/4$  INCH FROM THE ESTABLISHED ELEVATION. PLAN DIMENSIONS SHALL NOT BE MORE THAN  $1/2$  INCH LESS THAN SHOWN. CENTERLINE LOCATIONS OF RINGWALL SHALL NOT VARY MORE THAN  $\pm 1/2$ ,  $-1/2$  INCH FROM DIMENSIONS SHOWN.

THE TANK CONTRACTOR SHALL PROVIDE AND INSTALL THE NECESSARY ANCHOR BOLTS FOR INSTALLATION IN THE FOUNDATION.

ANCHOR BOLT TOLERANCE IS  $\pm 3/16$ ,  $-3/16$  INCH FROM THE TRUE LOCATION IN PLAN AND  $\pm 1/8$ ,  $-1/8$  INCH IN VERTICAL PLUMBING.

DETAILS NOT SHOWN ARE TO BE IN ACCORDANCE WITH ENGINEER'S PLANS, SPECIFICATIONS AND TANK CONTRACTOR STANDARDS, AND SHALL COMPLY WITH THE VIRGINIA DEPT. OF HEALTH REQUIREMENTS.

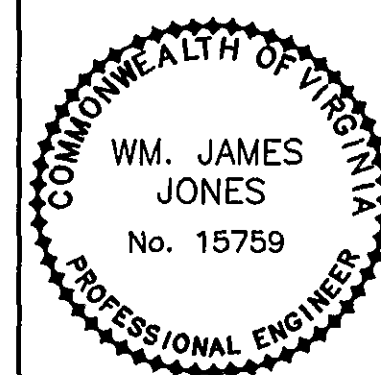
REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS, INCLUDING ELECTRICAL.

## RECORD DRAWING



**Mattern & Craig**  
CONSULTING ENGINEERS - SURVEYORS

DESIGNED:  
BCC  
DRAWN:  
SMM  
CHECKED:  
SWH



REV.	DATE	DESCRIPTION	BY	APP.

DATE  
NOVEMBER  
1993  
COMM. NO.  
1165G

ROANOKE CENTRE FOR INDUSTRY & TECHNOLOGY  
WATER STORAGE TANK - CONTRACT I  
CITY OF ROANOKE, VIRGINIA  
TANK DETAIL - SPHEROID TANK WATER DEPT.#93-28

SHEET

6

DRAWING