



- GENERAL NOTES:**
1. DRAWING IS NOT TO SCALE.
  2. FOUNDATION AND FLOOR DESIGNS ARE PRELIMINARY AND CONCEPTUALLY REPRESENTED AS SALES DRAWINGS AND BASED ON: AWWA D103-97 SECTION 11.4.1.6 & 100 MPH WIND.
  3. FOR SPECIFIC FLOOR AND FOUNDATION CALCULATIONS PLEASE REFER TO THE PROJECT SUBMITTAL DOCUMENTATION.
  4. VARIABLES TO THESE FOUNDATION AND FLOOR DESIGNS INCLUDE, BUT ARE NOT LIMITED TO: TANK HEIGHT, SOIL STRENGTH, SEASONAL WATER TABLE, FROST DEPTH, SEISMIC ZONE, WIND SPEED DESIGN, TANK DESIGN, 28-DAY CONCRETE COMPRESSIVE STRENGTH, STEEL REINFORCEMENT STRENGTH AND SPECIFIC GRAVITY OF THE LIQUID.
  5. THE VARIABLES LISTED ABOVE WILL DETERMINE THE SPECIFIC FLOOR THICKNESS, FOOTING WIDTH AND DEPTH AND THE AMOUNT OF REINFORCING REQUIRED.

REV	DESCRIPTION	ECN DR. BY
1	RELEASED FOR M/I MARKETING SALES & PRE-SUBMITTAL USAGE	01129 06/01 TAK
2	REVISED PER UPDATED REBAR CONFIGURATION	03049 03/03 TAK
3	REMOVED KEYWAY; REVISED FLOOR CIRCUMFERENTIAL REBAR LOCATION	03192 12/17/03 TAK/TAK

**\* ESPC PARTS SPECIFICATIONS**

ANCHOR RODS	IN. 1/2 DIA
FOUNDATION ANGLES	IN. 2 X 2 X 1/4
LEVELING PLATES	IN. 3/8 X 3-1/2 X 11
FOUNDATION BOLTS	IN. 3/4 DIA X 18 LG.

TYPICAL CONDITIONS:  
 HIGHER SEISMIC  
 LOWER SOIL STRENGTH  
 TYPICAL HEIGHTS: 10'-38'

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S.S. FOUNDATION  
 11' DIA. AND LARGER  
 TYPE "SSB"

\* THESE ITEMS TO BE SUPPLIED BY THE TANK MANUFACTURER.

SECTION THROUGH FOOTING