HIGHLAND TANK & MFG. CO. SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING. CONTRACTOR OR OTHERS SHALL BE RESPONSIBLE FOR ANY ITEMS NOT INDICATED ON DRAWING INCLUDING, BUT NOT LIMITED TO, INTERNAL / EXTERNAL PIPING-COATINGS-FITTINGS-ACCESSORIES, ETC. APPROVEROF DRAWING SHALL BE RESPONSIBLEFOR VERIFYING CORRECTNESS OF SIZE / LOCATION OF FITTINGS, ACCESSORIES, COATINGS, ETC. HIGHLAND TANK & MFG. CO. SHALL FABRICATE TANK IN ACCORDANCE TO THIS DRAWING (WHICH MAY OR MAY NOT BE IN EXACT ACCORDANCE TO PLANS & SPECIFICATIONS

SEE PLAN VIEW FOR TRUE ORIENTATION & LOCATION OF OPENINGS AND ACCESSORIES

NOTE:

LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP

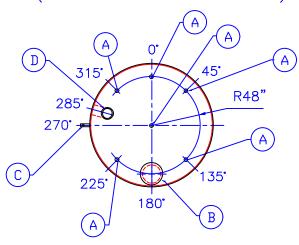
FITTING SCHEDULE

A= 4" Ø NPT

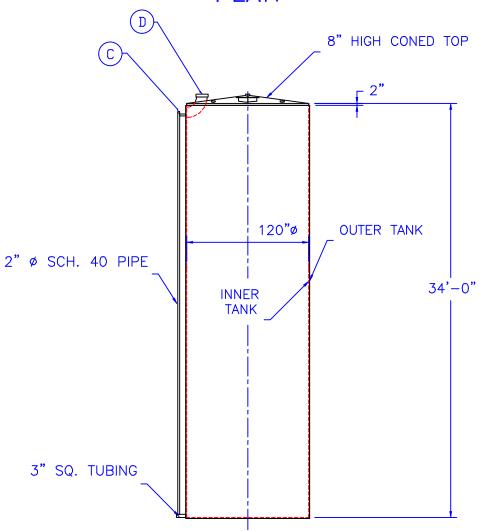
B= 18" Ø LOOSE BOLT MANHOLE FOR PRIMARY EMERGENCY VENT

C= 2" Ø NPT (FITTING FOR LEAK DETECTION)

D= 10" Ø CPLG. & ELBOW FOR SECONDARY EMERGENCY VENT (HIGHLAND TANK STANDARD DESIGN)



PLAN



ELEVATION

GENERAL NOTES

CAPACITY: 20000 GALLONS

TYPE: I 360 DOUBLE WALL, ABOVEGROUND VERTICAL

NO. REQ. :

MATERIAL: MILD CARBON STEEL

TEST: 1.5 TO 2.5 P.S.I.

MIN. GAUGE OR THICKNESS (PER U.L. 142):

INNER BOTTOM HEAD: 1/4' INNER SHELL: 1/4"

OUTER BOTTOM HEAD: 1/4"

OUTER SHELL: 7 GA. TOP CONE: 7 GA.

PAINT:

INTERIOR: NONE

EXTERIOR: RED PRIMER

CONSTRUCTION: FLAT BOTTOM HEADS, CONED TOP HEAD

LAP WELD OUTSIDE SEAMS EXCEPT BUTT

FIT & WELD THE LONGITUDINAL SEAMS

APPROVED LABELS: U.L. 142



20000 GALLON ABOVEGROUND VERTICAL DOUBLE WALL TYPE I 360

CUSTOMER:

PROJECT:

CHK'D BY:

QUOTE NO: SCALE: DATE: 1/8"=1'-0" 9-28-99

DWG. NO.:

20KAVDWI