

GENERAL NOTES


- 1.) DESIGN LOADS:
A) IN ACCORDANCE WITH CURRENT NFPA 99 (2011 EDITION) AND THE CURRENT INTERNATIONAL BUILDING CODE WITH AMENDMENTS
B) PER CURRENT NFPA 99 (2011 EDITION) ONLY GRAVITY LOADS ARE REQUIRED FOR SUPPORT OF HORIZONTAL, NON-RETICULATED LIQUID GAS (LPG) ASSE CONTAINERS.

- a) DO NOT SCALE FROM THE DRAWINGS. IF A REQUIRED DIMENSION IS NOT PROVIDED, CONSULT THE ENGINEER.
- b) CONTRACTORS TO READ EVERY ALL DIMENSIONS AND HEADINGS PRIOR TO THE START OF CONSTRUCTION. IF THERE ARE ANY DISCREPANCIES, CONSULT THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
- c) CONTRACTORS MUST BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE DISTRICT ENGINEER PRIOR TO PROCEEDING WITH THE WORK IN QUESTION.
- d) THE CONTRACTOR SHALL COMBINE CIVIL/STREETS, PRE-PROTECTION AND OTHER PROJECT REQUIREMENTS WITH THE FOUNDATION DRAWINGS.
- e) ALL STRUCTURAL MATERIAL SHALL BE VOID OF ANY DEFECTS THAT MAY DIMINISH THEIR CAPACITY TO FUNCTION IN AN INSURECUT MANNER.

- [illegible]

- [illegible]

TYPICAL TANK
DATA PLATE

NATIONAL BOARD NO. 179		NATIONAL BOARD INSPECTED	
20 1/2 IN. 125 F		MAXIMUM ALLOWABLE	
WORKING PRESSURE			
DATE SH. NO.	180		
O.S. SURGE	1.67	HEADS	HEAL
HEAD (S)			
WATER CLAS.	20,000	WATER LBS.	250,000
151.65"	71"	467"	561.65"
O.S. DIA.	SHALL BE	HEAD THK.	O.A.L.
THICKEN OR GUAR.	A/G	180	
WTR. BY	TYPE	YEAR BUILT	

<u>SOIL BEARING:</u>	
WEIGHT OF STEEL	= 43,965 #
WEIGHT OF PROPANE (85%)	= 108,120 #
WEIGHT OF CONCRETE	= 54,750 #
TOTAL WEIGHT	= 206,825 #
TOTAL FOOTING AREA	+ 110 SQ. FT.
ACTUAL LOAD	= 1,880 #/SQ. FT.

