

1 ARCHITECTURAL SITE PLAN
 3/32" = 1'-0"

TANK BURIAL CHART - STORE (32541)			
COMPONENT	REGULAR	DIESEL	VENT
A. FINISH GRADE ELEV. AT BEGINNING OF RUN (FT):	101.15	101.15	102.00
B. PIPE BURY (FT):	2.00	2.00	2.00
C. ELEVATION OF PIPE AT BEGINNING OF RUN (A-B)	99.15	99.15	100.00
D. PIPE LENGTH (LONGEST RUN) (FT):	109.00	122.00	81.00
E. PIPING RUN FALL (FT) (D*1/8" PER FT):	1.14	1.27	0.84
F. TOTAL CROSSOVERS/SWING JOINTS:	1.00	1.00	0.00
G. CROSSOVER/SWING JOINT DEPTH (FT):	0.75	0.75	0.00
H. ELEVATION AT END OF PIPE (FT) (C-E-G-F):	97.26	97.13	99.16
I. ADD FOR EXTRACTOR TEE AT SUMP:	1.25	1.25	0.50
J. TOP TANK ELEVATION (FT) (H-I):	96.01	95.88	98.66
K. HIGHEST FINISH GRADE ELEVATION AT TANK SLAB (FT):	101.40	101.40	101.40
L. MAX BURY DEPTH (K-J) (FT): MAX = 5.67'	5.39	5.52	2.74
M. LOWEST FINISH GRADE ELEVATION AT TANKS (FT):	100.76	100.76	100.76
N. MIN BURY DEPTH (M-J) (FT): MIN = 4.17'	4.75	4.88	2.10

TANK BURIAL DEPTH IS GOVERNED BY DIESEL PIPING.
 THE TOP OF TANKS SHALL BE SET AT - 95.88'

GENERAL NOTES

- FUEL CONTRACTOR**
- FUEL GC TO WORK WITH SEI PM ON SCHEDULING. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE SEI PROJECT MANAGER.
 - FUEL GC RESPONSIBLE FOR ALL CONCRETE OVER TANKS AND PRODUCT PIPING (I.E. TANK SLAB AND DRIVE MATS). CONCRETE CHAIRS ARE BY SEI.
 - FUEL GC RESPONSIBLE FOR CANOPY FOOTINGS.
 - FUEL GC TO INSTALL CANOPY DRAINS (WHERE APPLICABLE) TO POINT OF CONNECTION WITHIN (10) FT OF DRIVE MATS.
 - FUEL EC TO INSTALL ALL FUEL RELATED ELECTRONICS (I.E. DATA BOXES, PAM UNIT, TURBINE RELAYS, ISOLATION RELAYS, ETC).
 - FUEL GC RESPONSIBLE FOR ALL ELECTRICAL CONDUITS, SEAL-OFFS, ELECTRICAL J-BOXES PER STATE, LOCAL, MANUFACTURERS AND SEI CODES AND SPECIFICATIONS.
 - FUEL EC TO PULL WIRE FOR CANOPY LIGHTING, INTERCOM, DISPENSERS, TURBINES AND MONITORING SYSTEM DEVICES.
 - FUEL EC TO MAKE ALL FINAL CONNECTIONS TO FUELING EQUIPMENT AND ELECTRONICS.
 - FUEL GC TO PULL TRADE PERMITS FOR FUELING WORK (AS REQUIRED).
 - FUEL GC TO "CALL FOR" AND "BE PRESENT FOR" ALL LOCAL REGULATOR INSPECTIONS AND RESPONSIBLE FOR SCHEDULING ON-SITE INSPECTIONS WITH APPROPRIATE SEI REPRESENTATIVE RELATED TO FUELING.
 - FUEL GC TO COORDINATE WITH TANKNOLOGY AND THE SEI CONSTRUCTION MANAGER FOR TESTING OF FUELING SYSTEM.
 - FUEL GC TO HAVE PERSONNEL ON SITE FOR TESTING.
 - FUEL GC RESPONSIBLE FOR CLOSE OUT PACKAGE PER 7-11 MATRIX.

KEY NOTES

- EXISTING 7-ELEVEN CONVENIENCE STORE
- NEW FUELING CANOPY AND DISPENSERS
- NEW UNDERGROUND FUEL STORAGE TANKS AND SLAB
- FUEL STORAGE TANK VENTS
- EXISTING AIR MACHINE
- (1) EMERGENCY SHUT OFF SWITCH
- (2) EXISTING MONUMENT SIGN
- EXISTING VEEDER ROOT SITE MONITOR CONSOLE

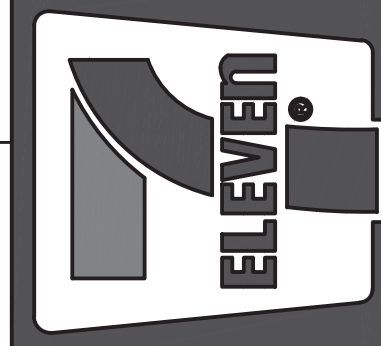
Rev. #	Date	Description

Proto 2nd Qtr 04-03-15

7-ELEVEN, INC.
 3200 HACKBERRY ROAD, IRVING, TEXAS 75063

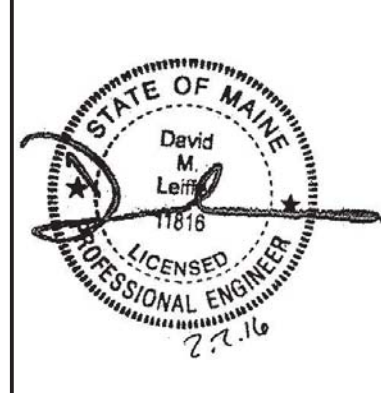
7-11 #32541
 1917 FOREST AVE
 PORTLAND, ME 04103

FUELING ARCHITECTURAL SITE PLAN



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