



Order Plans @

WWW.LDLine.com
 DYER BOULEVARD

GENERAL NOTES

- STORE GENERAL CONTRACTOR
- STORE GC TO WORK WITH FUEL GC ON SCHEDULING. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE SEI PROJECT MANAGER.
 - STORE ELECTRICAL CONTRACTOR TO RUN UNDERGROUND ELECTRICAL CONDUIT (10) FT OUTSIDE OF BUILDING PER ORDINANCE TO LOCATION, QUANTITY, SIZE AND TYPE OF CONDUIT WITH FUEL CONTRACTOR.
 - STORE ELECTRICAL CONTRACTOR TO INSTALL SEAL OFFS TO PREVENT FUEL ELECTRICAL RADIWAYS, GUTTERS, FUEL ELECTRICAL PANELS, CIRCUIT BREAKERS AND FEEDERS.
 - STORE ELECTRICAL CONTRACTOR TO INSTALL OVERHEAD WIRE FOR VEEDER ROOT FROM ELECTRICAL ROOM TO LOCATION OF VIR ON PLANS.
 - STORE GC RESPONSIBLE FOR ALL EXTERIOR AREA LIGHTING, IRRIGATION AND AIR/VACUUM UNIT SLAB AND POWER.
 - MONUMENT POLE SIGN TO BE PROVIDED AND INSTALLED BY SIGNAGE CONTRACTOR. THE SIGN IS TO BE FUTURE MEDIA ELECTRONIC PRICE SIGN.
- FUEL CONTRACTOR
- FUEL GC TO WORK WITH STORE GC 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 GC TO INSTALL ALL FUEL RELATED ELECTRONICS (I.E. DATA BOXES, EDH 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 GC TO PULL WIRE FOR CANOPY LIGHTING, INTERCOM, DISPENSERS, TURBINES AND MONITORING SYSTEM DEVICES.
 - FUEL GC 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 TO HAVE RESPONSIBLE FOR CLOSE OUT PACKAGE PER 7-11 MATRIX.

KEY NOTES

- 1 7-ELEVEN CONVENIENCE STORE
- 2 FUELING CANOPY AND DISPENSERS
- 3 UNDERGROUND FUEL STORAGE TANKS AND SLAB
- 4 FUEL STORAGE TANK VENTS
- 5 AIR-VAC MACHINE
- 6 (2) EMERGENCY SHUT OFF SWITCHES REF 4-6.0 & 2-G10.0
- 7 (2) MONUMENT SIGNS
- 8 VEEDER ROOT SITE MONITOR CONSOLE

FDEP EQ # SCHEDULE (INDICATED BY*)

LOCATION	DESCRIPTION	EQ. NO.
TANKS	XERXES - DOUBLE WALL FIBERGLASS	200
PIPING	SMITH FIBERCAST - FIBERGLASS PIPING REDTHREAD II	252
LEAK DETECTION	VEEDER ROOT - TLS350	197
LEAK DETECTION	VEEDER ROOT - LIQUID AND INTERSTITIAL SENSORS	614
LEAK DETECTION	VAPORLESS - LINE LEAK DETECTION	329
SPILL CONTAINMENT	OPW - SPILL MANHOLE FOR TANK FILL	708
OVERFILL PROTECTION	OPW - 7150 OVERFILL PROTECTION	697
DISPENSER LINER	OPW - FDS DISPENSER LINER (SUMP)	439
SUMP LINERS	XERXES - FIBERGLASS ATTACHED COLLAR	397
SUMP LINERS	XERXES - FIBERGLASS ACR.WT TANK SUMP	397

TANK BURIAL CHART - STORE 38227

COMPONENT	PREMIUM	REGULAR	VENT
A. FINISH GRADE ELEV. AT BEGINNING OF RUN (FT):	82.81	82.63	82.75
B. PIPE BURY (FT):	3.25	3.25	2.00
C. ELEVATION OF PIPE AT BEGINNING OF RUN (A-B)	79.56	79.38	80.75
D. PIPE LENGTH (LONGEST RUN) (FT):	212.00	207.00	39.00
E. PIPING RUN FALL (FT) (0.1"/8" PER FT):	2.21	2.16	0.41
F. TOTAL CROSSOVERS/SWING JOINTS:	0.00	0.00	0.00
G. CROSSOVER/SWING JOINT DEPTH (FT):	0.00	0.00	0.00
H. ELEVATION AT END OF PIPE (FT) (C-E-G):	77.35	77.22	80.34
I. ADD FOR EXTRACTOR TEE AT SUMP:	1.25	1.25	0.50
J. TOP TANK ELEVATION (FT) (H-I):	76.10	75.97	79.84
K. HIGHEST FINISH GRADE ELEVATION AT TANK SLAB (FT):	82.76	82.76	82.76
L. MAX BURY DEPTH (K-J) (FT): MAX = 5.67'	6.66	6.79	2.92
M. LOWEST FINISH GRADE ELEVATION AT TANKS (FT):	82.43	82.43	82.43
N. MIN BURY DEPTH (M-J) (FT): MIN = 4.17'	6.33	6.46	2.59

TANK BURIAL DEPTH IS GOVERNED BY MAX BURY DEPTH OF 5.67' (PIPING TO SLOPE 0.50% DOWN TO TANKS)
 THE TOP OF TANKS SHALL BE SET AT - 77.09 FT

7-ELEVEN
 3200 HACKBERRY ROAD, IRVING, TEXAS 75063
 7-ELEVEN #38227
 SMC W CARROLL ST & DYER BLVD
 KISSIMMEE, FL 34741

FUELING ARCHITECTURAL

Job#: SEI-20880.521
 Scale: AS NOTED
 Date: 12/19/17
 Drawn By: RMK
 Checked By: KWS

Documents prepared by Core States Group are to be used only for the specific project and not for any other project. Any extension of use to other projects, by owner or any other party, without the consent of Core States Group is done at the user's own risk. If used in a project, user will hold Core States Group harmless from all claims and losses.

SHEET:
G0.1
 FUELING - USA