

Circle K Southwest Prototype 4480 - 09/13/2015
Drawing Name: \\vandergriff\p\proj\2015\20130791\F2.000 - 02/13/2015
Drawing Description: Circle K Southwest Prototype 4480 - 09/13/2015
Drawing Date: 02/13/2015
Drawing Time: 2:00pm
Drawing By: [Redacted]
Drawing Check: [Redacted]
Drawing Appr: [Redacted]
Drawing Title: F2.0

VENT RISER, SEE PIPING PLAN SHEET F.1 FOR CONTINUATION

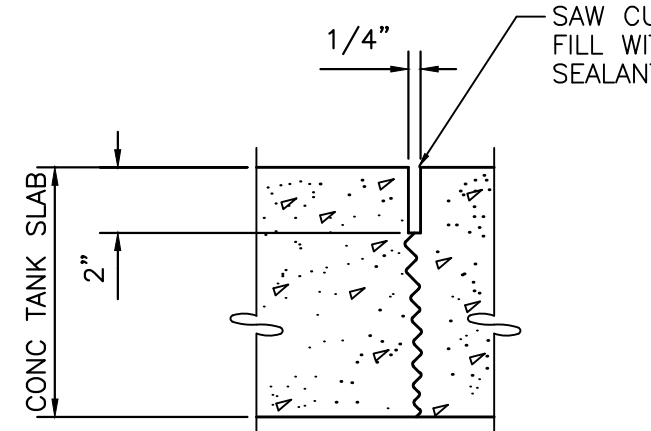
MODEL DWT 6 (10) 20,000 GALLON TANK
SHELL CODES 2- EXD10SD
SEE SPEC# PE-C22.76

OVERALL LENGTH:	37'-5 1/2"
OUTSIDE DIAMETER:	10'-6"
WEIGHT:	DRY 9,750 lbs WET 13,350 lbs
ACTUAL CAPACITY:	19,951 GALLONS
NOMINAL CAPACITY:	20,000 GALLONS

MODEL DWT 6 (10) 20,000 GALLON TOTAL
12,000/8,000 SPLIT TANK
SHELL CODES 2- EXD10SD
SEE SPEC# PE-C22.76

OVERALL LENGTH:	37'-5 1/2"
OUTSIDE DIAMETER:	10'-6"
WEIGHT:	DRY 9,750 lbs WET 13,350 lbs
ACTUAL CAPACITY:	19,951 GALLONS
NOMINAL CAPACITY:	20,000 GALLONS
SUPREME CAPACITY:	12,000 GALLONS
DIESEL CAPACITY:	8,000 GALLONS

8" REINFORCED CONCRETE
SLAB 3000 PSI W/ #3
REBARS @ 18" O.C. EACH WAY
ON 3" CHAIRS. (TYP.)



TYPICAL CONTROL JOINT

NOTE:
TANKS MUST BE CONTINUOUSLY VENTED
BY CONTRACTOR, DURING CONSTRUCTION

NOTE:
GENERAL CONTRACTOR TO SUBCONTRACT
WITH PHILLIPS APPROVED GILBARCO
CONTRACTOR IF NOT ONE ALREADY.

NOTE:
ALL EQUIPMENT SHALL BE INSTALLED
PER MANUFACTURER'S INSTRUCTIONS
AND THESE DRAWINGS.

NOTE:
SEE SITE PLAN FOR ACTUAL LAYOUT

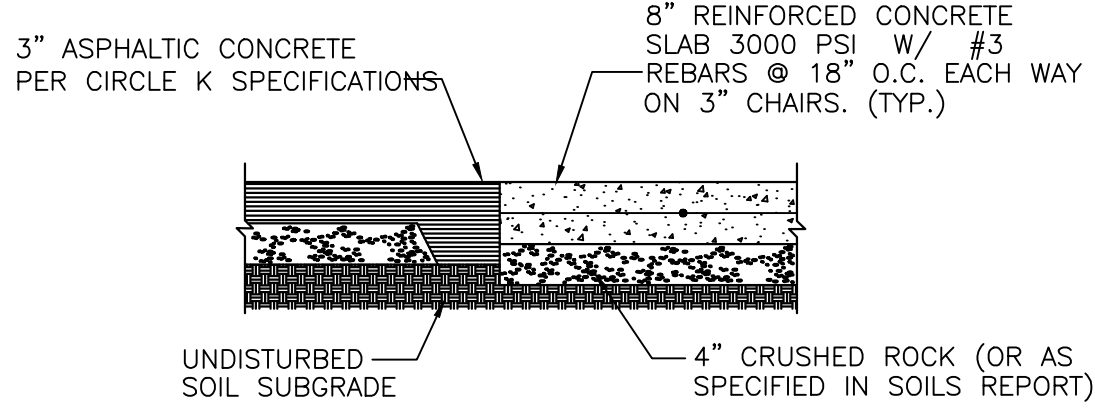
NOTE:
SEE SITE PLAN FOR ACTUAL SIZE.
SIZES MAY VARY.

NOTE:
SEE SITE PLAN FOR CONCRETE CONTROL
JOINT LAYOUT.

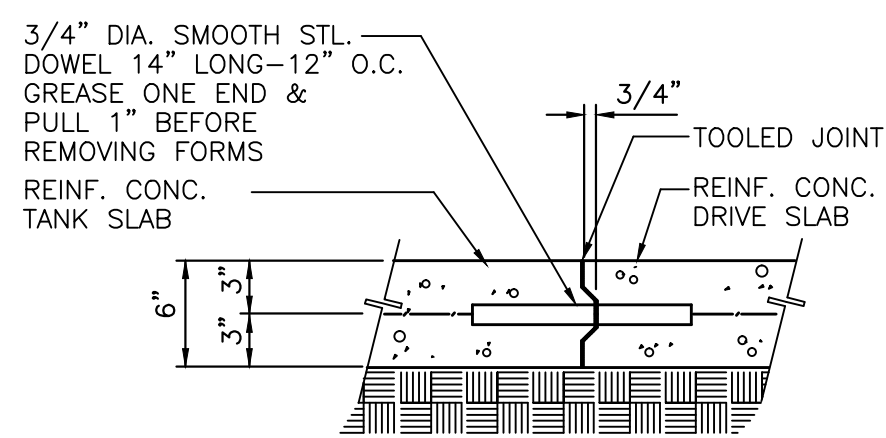
NOTE:
ALL INTRINSICALLY SAFE SYSTEMS
SHALL BE RUN IN PVC COATED RIGID
METAL CONDUIT.

NOTE:
FUELING CONTRACTOR SHALL INSTALL 1"
HOMERUNS TO EACH DISPENSER AND (1) 1"
CONDUIT TO VEEDER ROOT.

NOTE:
INTERCOM WIRE SHALL BE 4
CONDUCTOR WIRE.



TYPICAL KEY JOINT



TYPICAL KEY JOINT

UTILIZE FOR NEW CONCRETE TO NEW CONCRETE JOINT. FOR
NEW CONCRETE TO EXISTING CONCRETE JOINT, DRILL EXISTING
CONCRETE SLAB AND ELIMINATE KEY.

FOR BID ONLY

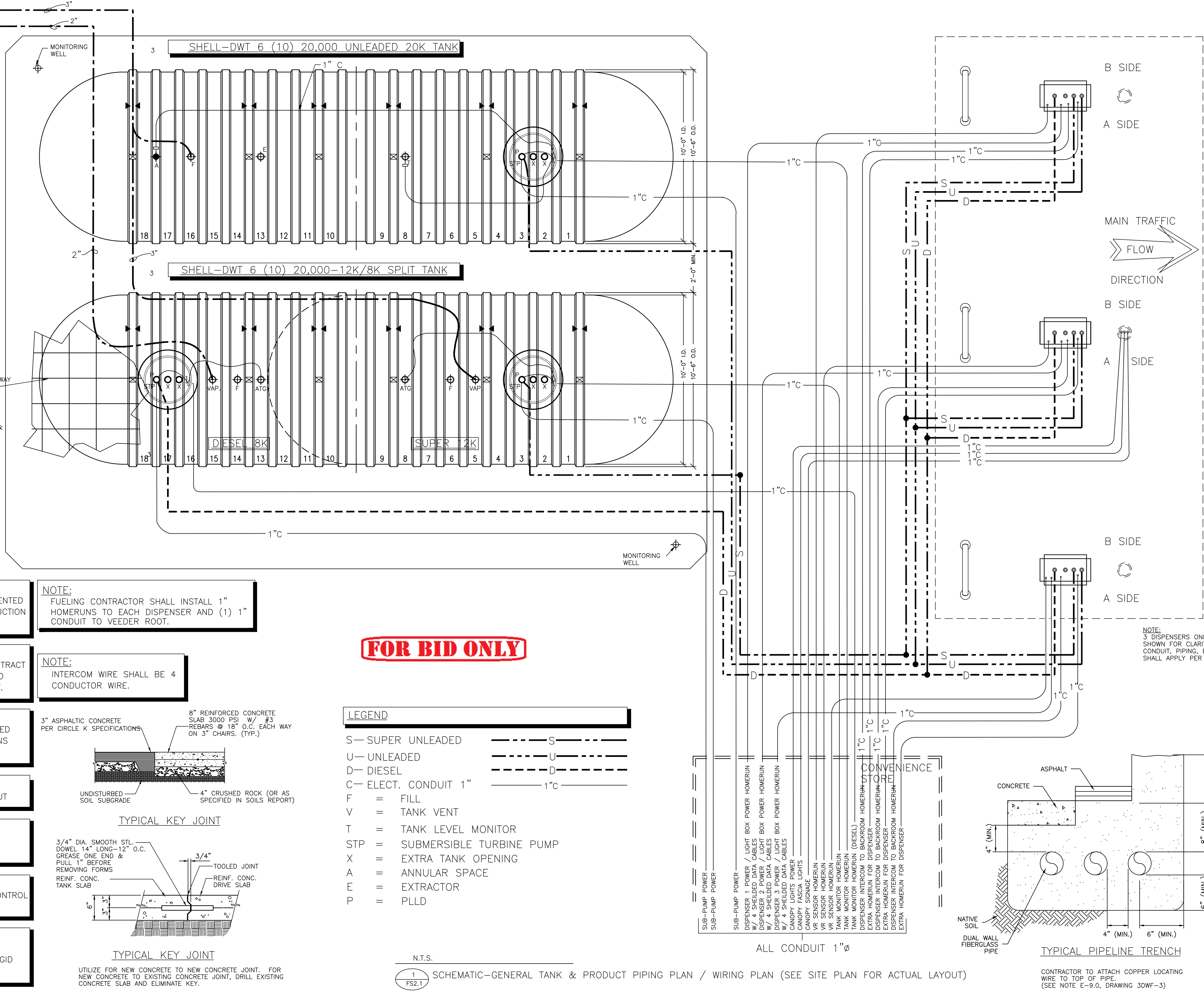
LEGEND

S— SUPER UNLEADED
U— UNLEADED
D— DIESEL
C— ELECT. CONDUIT 1"
F = FILL
V = TANK VENT
T = TANK LEVEL MONITOR
STP = SUBMERSIBLE TURBINE PUMP
X = EXTRA TANK OPENING
A = ANNULAR SPACE
E = EXTRACTOR
P = PLLD

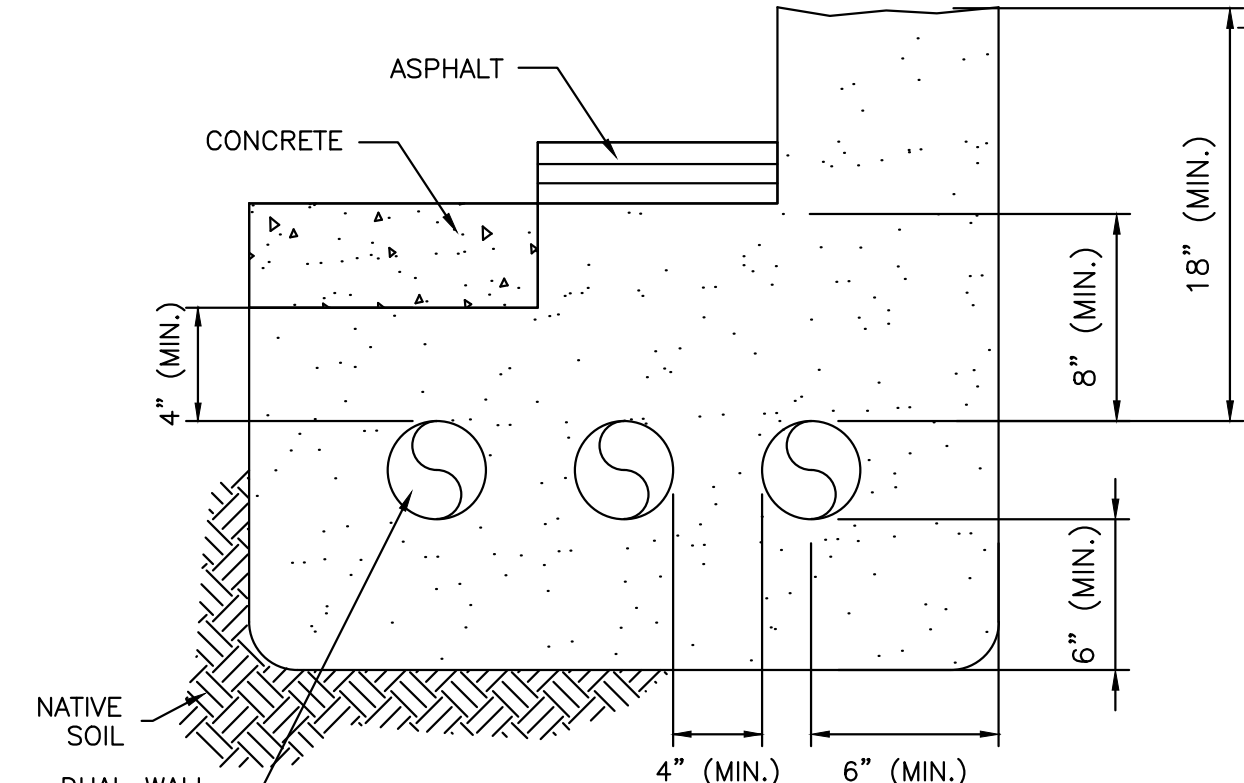
N.T.S.

1
FS2.1

SCHEMATIC—GENERAL TANK & PRODUCT PIPING PLAN / WIRING PLAN (SEE SITE PLAN FOR ACTUAL LAYOUT)



NOTE:
3 DISPENSERS ONLY ARE
SHOWN FOR CLARITY. ALL
CONDUIT, PIPING, ETC. SHOWN
SHALL APPLY PER DISPENSER



TYPICAL PIPELINE TRENCH

CONTRACTOR TO ATTACH COPPER LOCATING
WIRE TO TOP OF PIPE.
(SEE NOTE E-9.0, DRAWING 3DWF-3)

GreenbergFarrow

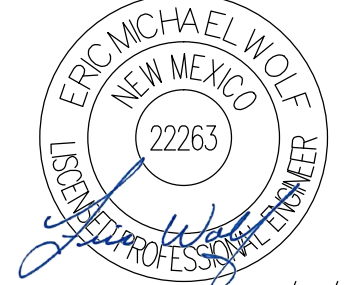
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DATE	DESCRIPTION
02/13/15	PERMIT SET

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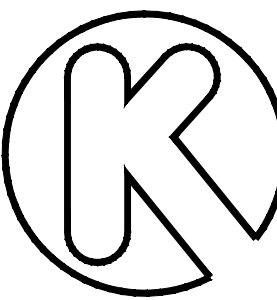
PROFESSIONAL IN CHARGE
ERIC WOLF
PROJECT MANAGER
ERIC WOLF
QUALITY CONTROL
ERIC WOLF
DRAWN BY
ERIC WOLF

PROJECT NAME

**CIRCLE K
STORES, INC.**

**ALBUQUERQUE
NEW MEXICO**

**4400 COORS BLVD. SW
ALBUQUERQUE, NM 87121**



CIRCLE K STORES INC.

PROJECT NUMBER
20130791

SHEET TITLE

**FUEL PIPING
PLAN**

SHEET NUMBER

F2.0