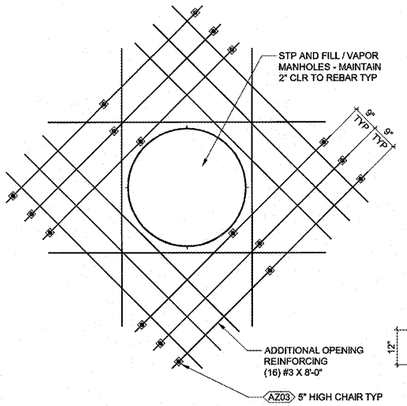
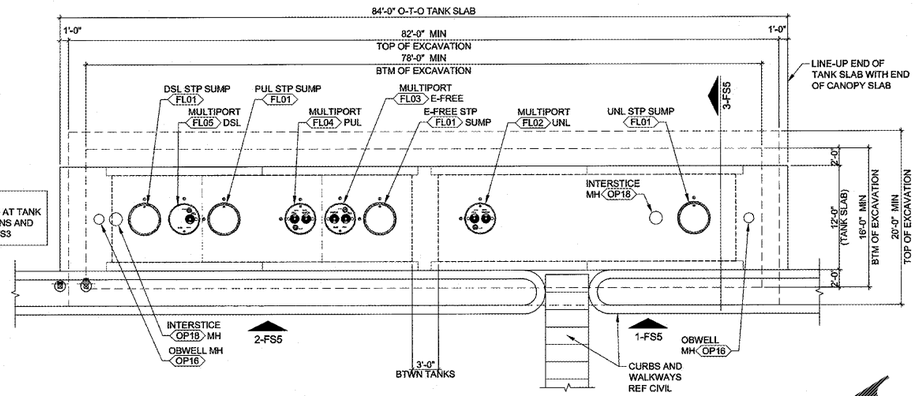
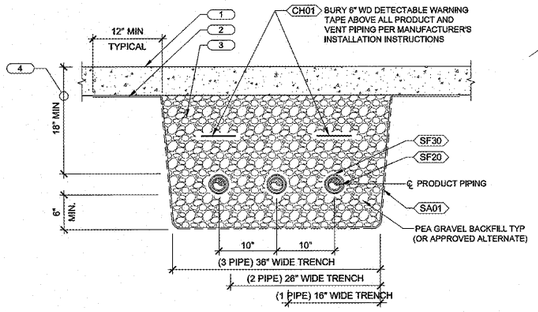


4 MISC SLAB REINFORCING DETAILS
1/2"=1'-0"

NOTE:
FOR REINFORCING AT TANK SLAB PENETRATIONS AND CORNERS REF 4-FS3

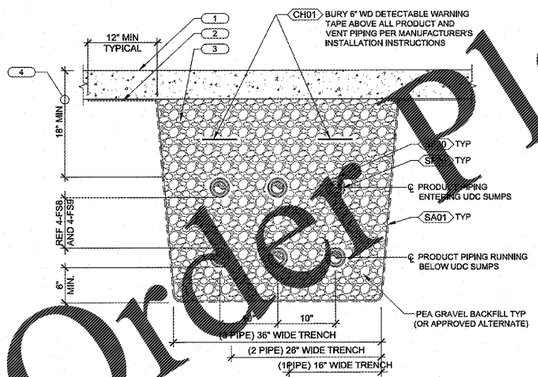


2 TANK SLAB DETAIL
1/8"=1'-0"



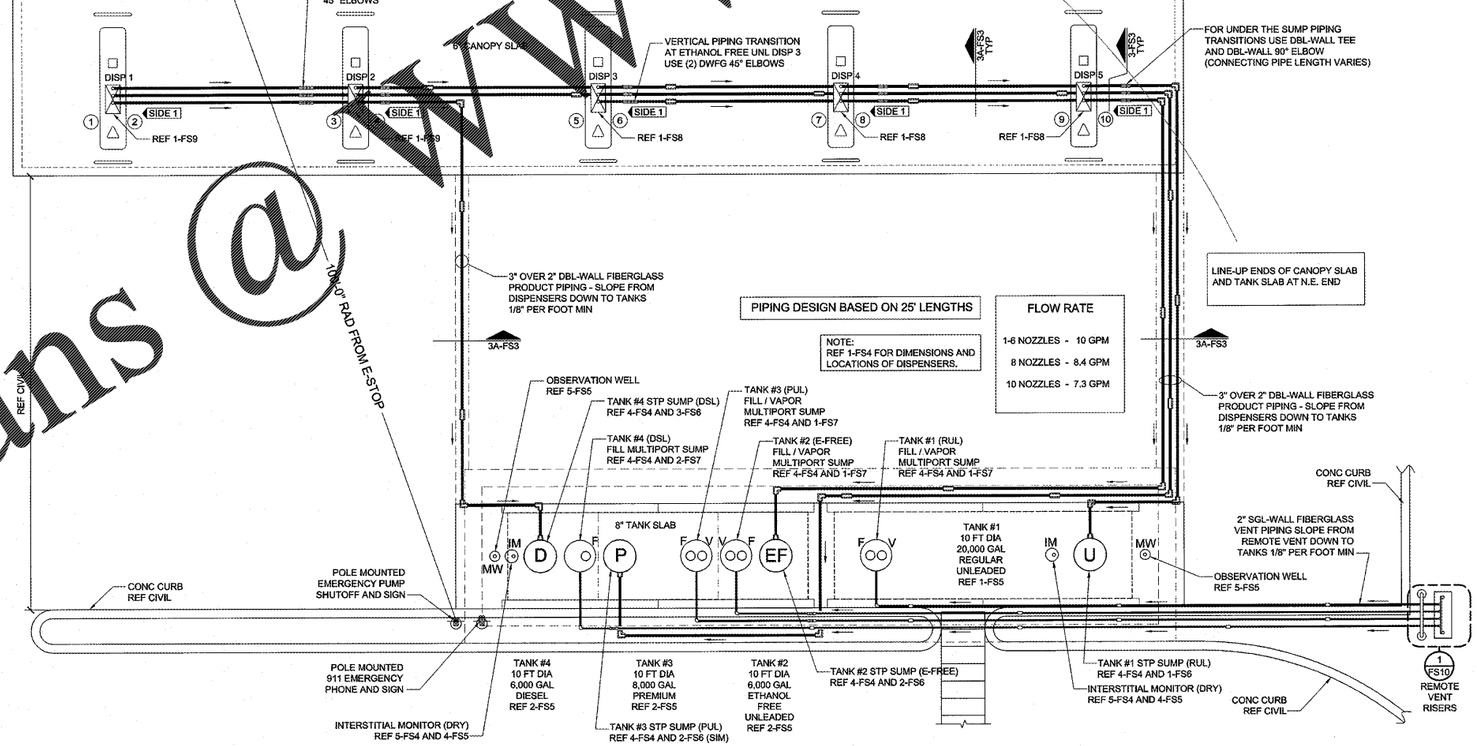
PRODUCT / VENT PIPING

3A PIPING TRENCH DETAIL
1"=1'-0"



PRODUCT PIPING

3 PIPING TRENCH DETAIL AT UDC'S
1"=1'-0"



N

1 FUELING PIPING PLAN
1/8"=1'-0"

FS3 KEYNOTES

1 6" REINFORCED CONCRETE SLAB AT FUELING CANOPY. REF 1-FS4 AND CIVIL DRAWINGS FOR TOS ELEVATIONS.

2 GEOTECH FABRIC MATERIAL TO EXTEND 12" PAST EACH SIDE OF PIPING TRENCH.

3 PIPING TRENCHES SHALL BE DUG IN SUCH A MANNER THAT THE TRENCH WIDTH IS EQUAL TO AT LEAST TWICE WIDTH OF ALL PIPING CONTAINED WITHIN. MAINTAIN A MINIMUM OF 4" (10cm) CLEAR DISTANCE BETWEEN PIPING POSITIONED IN THE TRENCH AND 6" WHERE PIPING CROSSES OVER EACH OTHER. THE BOTTOM OF THE TRENCH SHALL BE AS UNIFORM AS POSSIBLE TO ELIMINATE HIGH SPOTS AND ENSURING AN EVEN LAYER OF BEDDING MATERIAL UNDER THE PIPE. REMOVE ALL SHARP ROCKS AND DEBRIS FROM THE TRENCH BOTTOM BEFORE BEDDING MATERIAL IS INSTALLED.

4 SITE CONDITIONS MAY CAUSE VARIATIONS WHICH MUST BE APPROVED BY OWNER, EMP MANUFACTURER. PIPING BURIAL DEPTHS LESS THAN 18" REQUIRES OWNER APPROVAL.

GENERAL NOTES

1 ALL CONSTRUCTION SHALL MEET COUNTY STANDARDS. CONTRACTOR TO SECURE ENTIRE CONSTRUCTION AREA WITH CHAIN LINK FENCING DURING CONSTRUCTION PERIOD.

2 THE CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DIFFERENCES BETWEEN THE ACTUAL FIELD CONDITIONS AND THE PLANS BEFORE PROCEEDING WITH CONSTRUCTION.

3 PETROLEUM CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE STP SYSTEM DURING CANOPY ERECTION AND CONCRETE FLATWORK INSTALLATION.

4 AFTER COMPLETING INSTALLATION OF DISPENSERS, THE PETROLEUM CONTRACTOR IS TO INSTALL BRIGHT ORANGE CONSTRUCTION FENCE AROUND ENTIRE DISPENSER.

5 PETROLEUM CONTRACTOR IS TO BE AWARE THAT ON THE DAY THE GASOLINE SYSTEM IS PUT INTO SERVICE, THE GAS CONTRACTOR AND A GILBARCO AUTHORIZED SERVICE CONTRACTOR MUST BE ON SITE ONE (1) HOUR PRIOR TO STARTUP AND MUST REMAIN ON SITE THREE (3) ADDITIONAL HOURS FOR A TOTAL OF FOUR (4) HOURS. ANY COSTS INCURRED OVER FOUR (4) HOURS DUE TO FUELING SYSTEM ISSUES, SHOULD BE BILLED AS A CHANGE ORDER.

HFA
ARCHITECTS
ENGINEERS
INTERIORS
HARRISON FRENCH & ASSOCIATES, PLLC
115 S. Walton Blvd, Suite 3
Bentonville, Arkansas 72712
t 479.273.9680
f 888.211.9685
www.hfa-ae.com

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JUN 07 2017

PIPING PLAN AND DETAILS

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