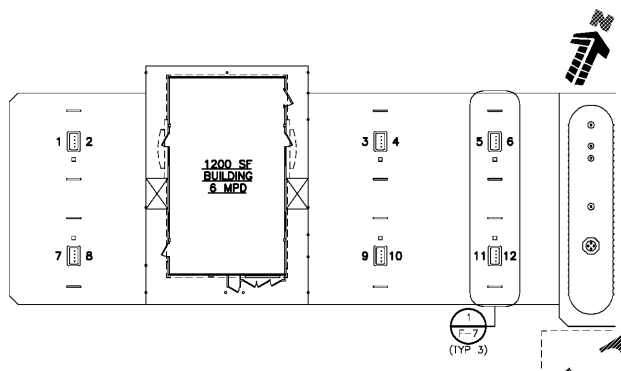


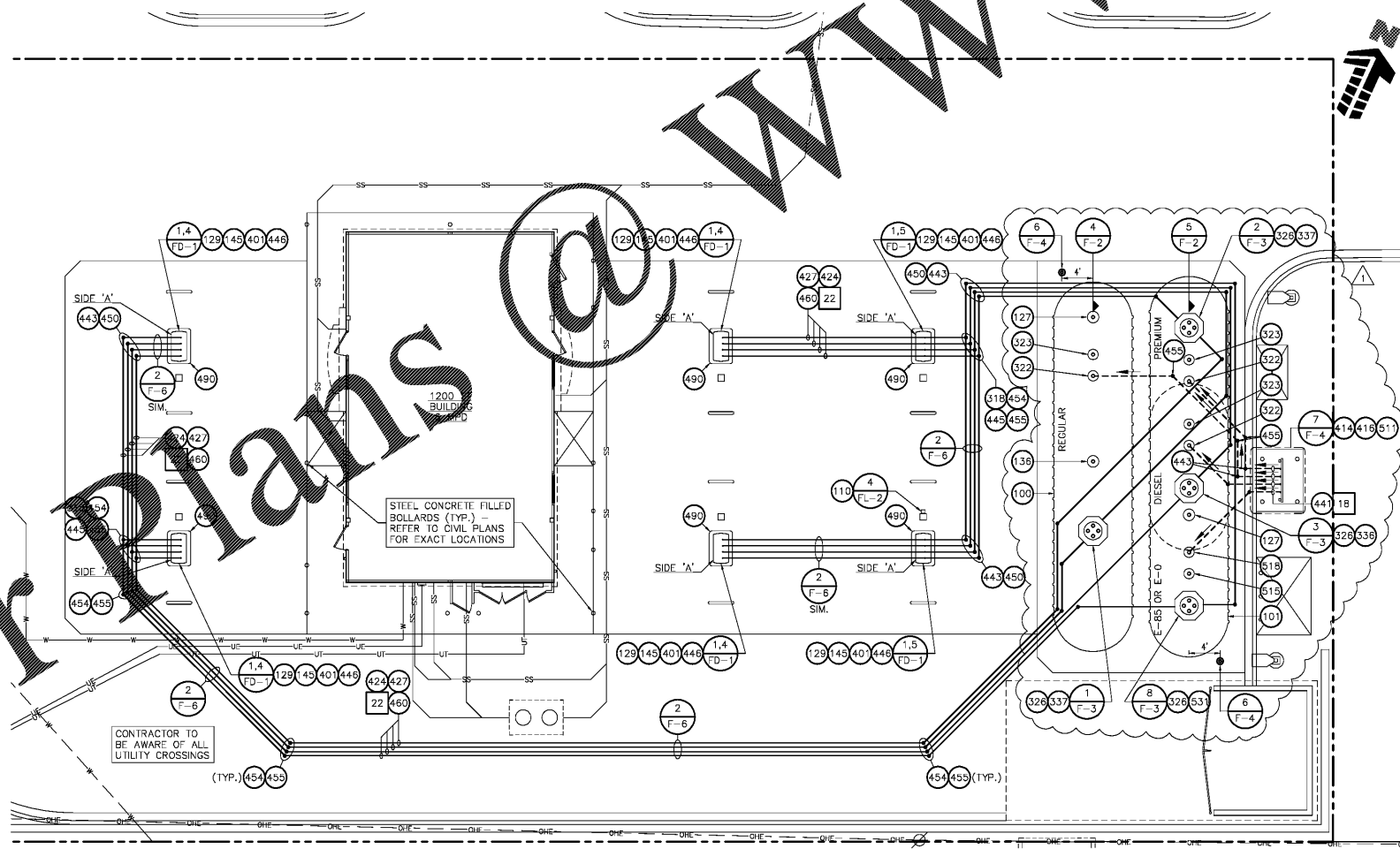


- LEGEND:**
- = PART NUMBER; SEE SHEET F-1
 - = KEYNOTE; SEE SHEET F-1
 - = CONDUIT, SEE SHEET F-1
 - = DETAIL CALLOUT
 - = ELEVATION CALLOUT
 - = SECTION CALLOUT

- DISPENSER NUMBERING INSTRUCTIONS:**
- SEE CIVIL SITE PLAN FOR BUILDING LOCATION.
 - CRINDS ARE NUMBERED INTERNALLY BEGINNING AT 0 (ZERO), THEN FOLLOW DISPENSER NUMBERING.
 - SEE DRAWING F-7 FOR EXACT LOCATION OF DISPENSERS IN RELATION TO CANOPY COLUMNS.
 - CONTRACTOR TO INSTALL OCTANE NUMBERS. (SUPPLIED WITH DISPENSERS)



2 DISPENSER NUMBERING PLAN
SCALE: 1" = 20'



1 PRODUCT PIPING PLAN
SCALE: 1" = 10'

- GENERAL NOTES:**
- THIS PLAN IS FOR RELATIVE LAYOUT AND SCOPE OF WORK PURPOSES ONLY. REFER TO SITE PLAN PREPARED BY CIVIL CONSULTANT FOR RELATIONSHIP OF THESE STRUCTURES TO EXISTING CONDITIONS AND REFERENCE POINTS.
 - SEE DRAWING F-8 FOR PAVING PLAN DETAILS.
 - 1/2" FOAM EXPANSION JOINT MATERIAL SHALL SURROUND THE CANOPY COLUMNS, U-BUMPERS, BOLLARDS AND DISPENSER ISLANDS AT GRADE.
 - SEE DRAWING FE-1 FOR CONDUIT PLAN.
 - ORIENT SIDE 'A' FOR EACH GROUP OF DISPENSERS IN SAME DIRECTION (EACH SIDE OF BUILDING). REFER TO 1/F-5 AND 1,2/FD-1 FOR SIDE 'A' ORIENTATION.
 - MOUNT TOP OF FIRE EXTINGUISHER ENCLOSURE AT 48" AFG.

TANK DEPTH OF BURY CALCULATION

800616 SC, Greenwood

	LOWEST ISLAND 5/6
1. Elevation at Top of Island	632.17
2. Piping Elevation Exiting Dispenser Sump = #1 - 2.05	630.12
3. Additional piping burial for 9" piping crossover (if applicable = #crossovers x 0.75)	0.75
4. Additional piping burial for 6" piping crossing (4" clearance) (if applicable = #crossings x 0.5)	0
5. Pipe Elevation Entering STP Sump (#2-#3-#4)	629.37
6. Preliminary Top of Tank Elevation (#5-1.17')	628.20
7. Highest Tank Mat Elevation Above Tank Rib	631.20
8. Preliminary Tank Burial Depth (#7-#6)	3.00
9. Lowest Tank Mat Elevation Above Turbine Sump	630.42
10. Preliminary Tank Burial Depth (#9-#6)	2.22
11. Preliminary Tank Top Elev. (if Tank Burial < 4.0', Set Tanks at Tank Mat Elev. - 4.0')	627.20 626.42
12. TOP OF TANK ELEVATION	626.42
13. Deepest Burial Depth	4.78

Contractor shall verify tank burial depth with fuel system installer and Murphy Construction Manager prior to start of excavation. Report any discrepancy to the Murphy Construction Manager, Murphy Project Engineer and Galloway.

- PRODUCT PIPING LEGEND:**
- PRODUCT PIPING
 - VENT PIPING
 - SLOPE 1/4" PER FOOT MINIMUM DOWN TOWARD TANKS
 - DIRECTION OF FLOW
 - PROPERTY LINE

PRODUCT PIPING PLAN

DATE: MARCH, 2018 SCALE: AS NOTED FILE NAME: 10-Mcc800616_F-5
No. | REVISION | DATE
1 | OTB SET: UPDATED PER REVISED SITE | 5/30/2018

508 SC - 72
GREENWOOD SOUTH CAROLINA

Galloway
Planning, Architecture, Engineering,
6162 S. Willow Drive, Suite 300
Greenwood Village, CO 80111
303.770.3800
www.gallowayus.com



MURPHY USA

MURPHY OIL U.S.A. INC.
200 EAST PEACH STREET
EL DORADO, ARKANSAS 71730

Order Plans

WWW.LDILine.com