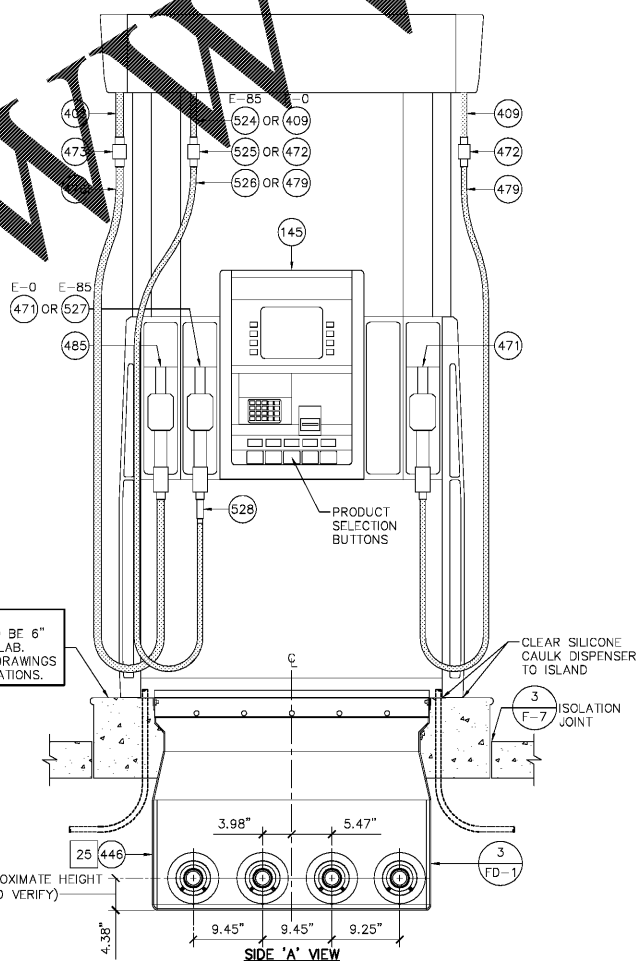
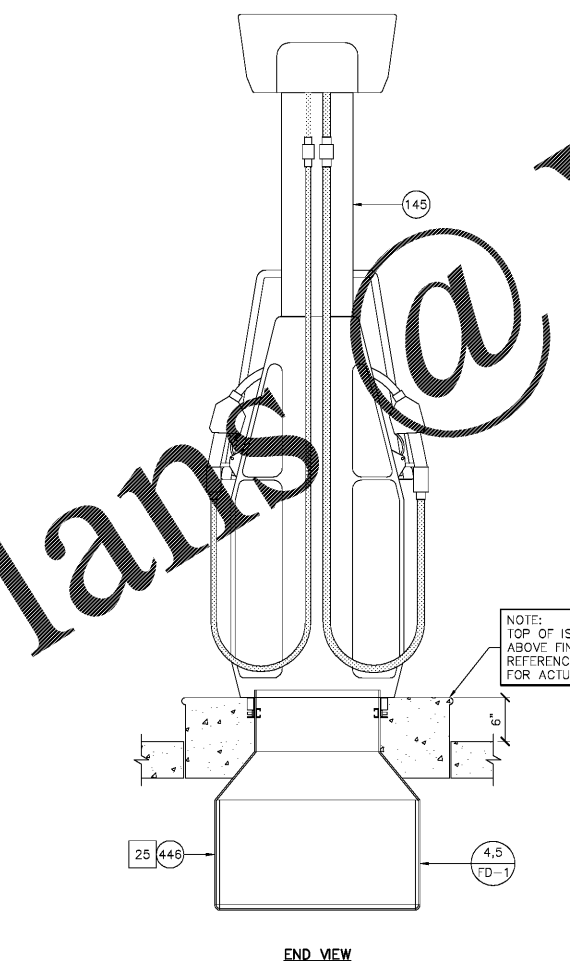
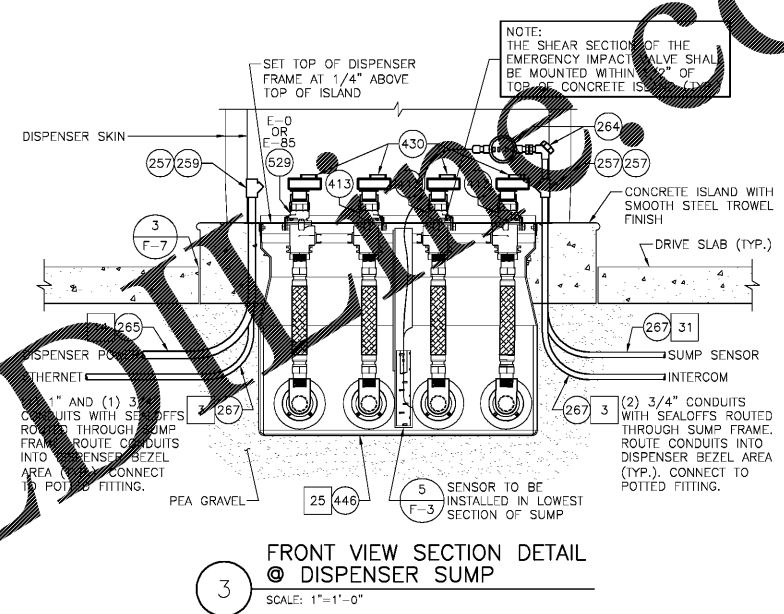
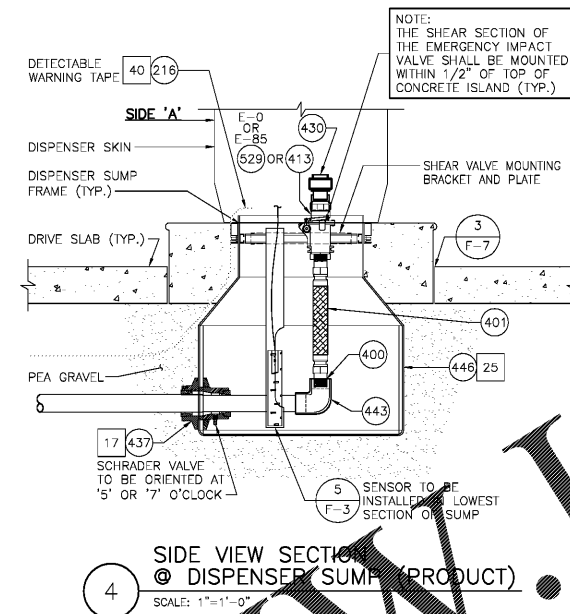
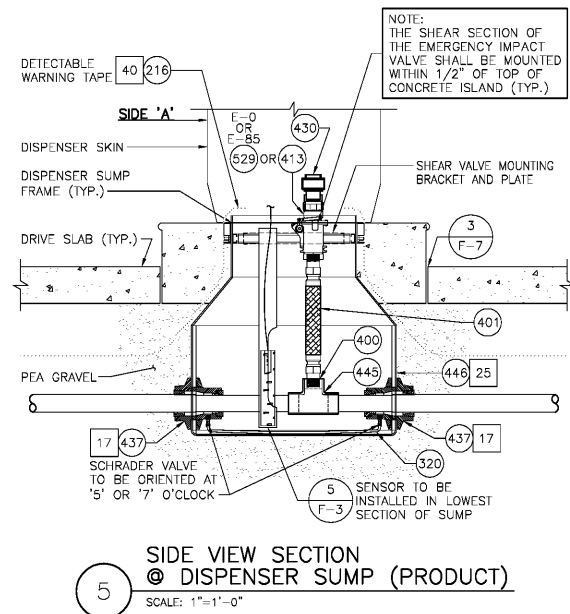


**LEGEND:**

- = PART NUMBER; SEE SHEET F-1
- = KEYNOTE; SEE SHEET F-1
- = CONDUIT; SEE SHEET FE-1
- = DETAIL CALLOUT
- = ELEVATION CALLOUT
- = SECTION CALLOUT

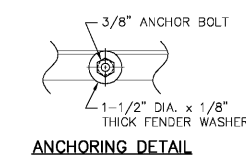


**INSTRUCTIONS FOR INITIAL ATG SETUP:**

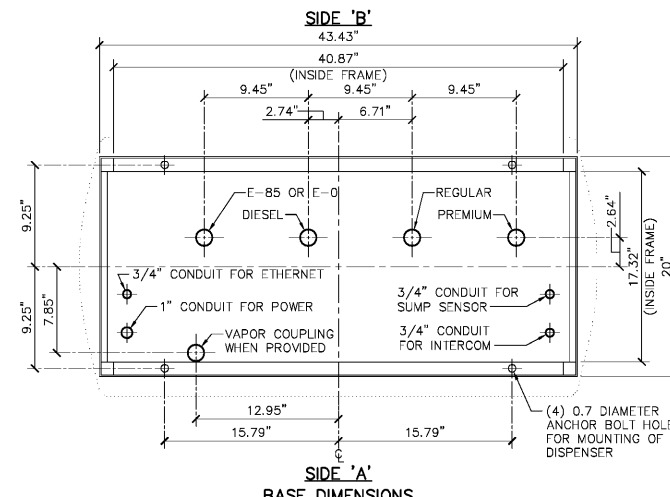
NOTES: SEE MURPHY ATG MANUAL FOR DETAILS. SEE SHEET F-7 FOR ISLAND LAYOUT.

**NOTE TO CONTRACTOR:**

- PHONE LINE INSTALLATION MUST BE COMPLETE AND PHONE NUMBERS MUST BE MARKED ON PHONE JACKS.
- ELECTRICAL INSTALLATION MUST BE COMPLETE, ENERGIZED, AND INSPECTED.
- PUMPS AND DISPENSERS MUST BE STARTED-UP AND BE OPERATING PROPERLY.
- PRODUCT LINES MUST BE PURGED AND METERS MUST BE CALIBRATED.
- EMERGENCY SHUTDOWN SYSTEMS MUST BE TESTED.
- CAT TO BE NUMBERED INTERNALLY BEGINNING AT 0, THEN FOLLOW DISPENSER NUMBERING.
- CHIND FIRMWARE VERSION 20.2.3 OR LATER TO BE INSTALLED. (FIRMWARE DOES NOT HAVE TO BE REPLACED WITH GENERIC IF THIS VERSION IS INSTALLED. IF NOT, 60.3.2 GENERIC MAY BE USED.)
- CONTRACTOR TO PULL (2) TWISTED PAIRS TO EACH DISPENSER FOR PUMP CONTROLLER.



89 PLUS GRADE BLENDING RATIO		
	PREMIUM	REGULAR
OCTANE RATIO	93	87
	34%	66%
OCTANE RATIO	92	87
	40%	60%
OCTANE RATIO	91	87
	50%	50%



- NOTES:**
- ALL DISPENSER NOZZLES HAVE A MAXIMUM 10 GPM FLOW RATE.
  - SEE DRAWING FL-1 FOR DECAL PLACEMENT.
  - PROGRAM DISPENSERS TO LIMIT FUEL DELIVERY TO 50 GALLONS AND REQUIRE MANUAL ACTION TO RESUME.
  - ELECTRICAL CONTINUITY NOTE: ALL EQUIPMENT SPECIFIED REPRESENTS A GROUNDING CONTINUITY PATH PER NFPA70 250.96 WHEN INSTALLED AS SHOWN.

STANDARD

FD-1  
WAYNE  
OCTOBER 2017  
STANDARDS



DISPENSER DETAILS  
FOUR PRODUCT (3+1+1)  
SCALE: AS NOTED  
DATE: MARCH, 2018  
FILE NAME: 14-Mac800616\_FD-1  
DATE: \_\_\_\_\_  
NO. \_\_\_\_\_  
REVISION \_\_\_\_\_

508 SC - 72  
GREENWOOD SOUTH CAROLINA

**Galloway**  
Planning, Architecture, Engineering  
6102 S. Wilcox Drive, Suite 330  
Greenwood Village, CO 80111  
303.770.8300  
www.gallowayus.com



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

Order Plans @