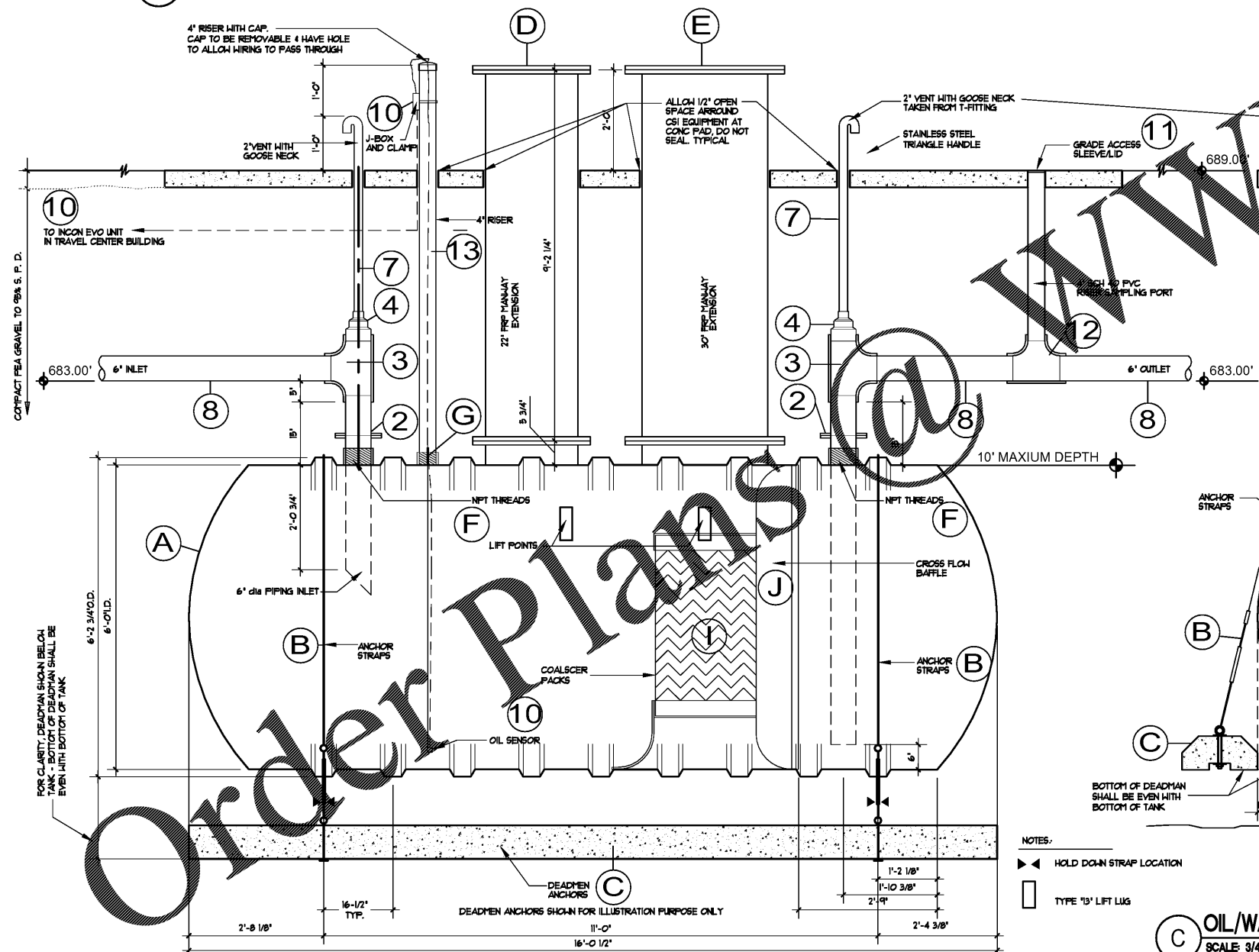


**A OIL/WATER SEPARATION PLAN**  
SCALE: 3/4" = 1'-0"



**B OIL/WATER SEPARATION ELEVATION**  
SCALE: 3/4" = 1'-0"

**SEPARATOR DESIGN:**  
MAX INFLUENT CAPACITY (IN) 400 PPM  
MAX EFFLUENT CAPACITY (OUT) 10 PPM  
MAX FLOW RATE 413 GPM  
OIL STORAGE CAPACITY = 600 GALS  
OIL SPILL CAPACITY = 2650 GALS  
DRY WEIGHT = 1750 LBS

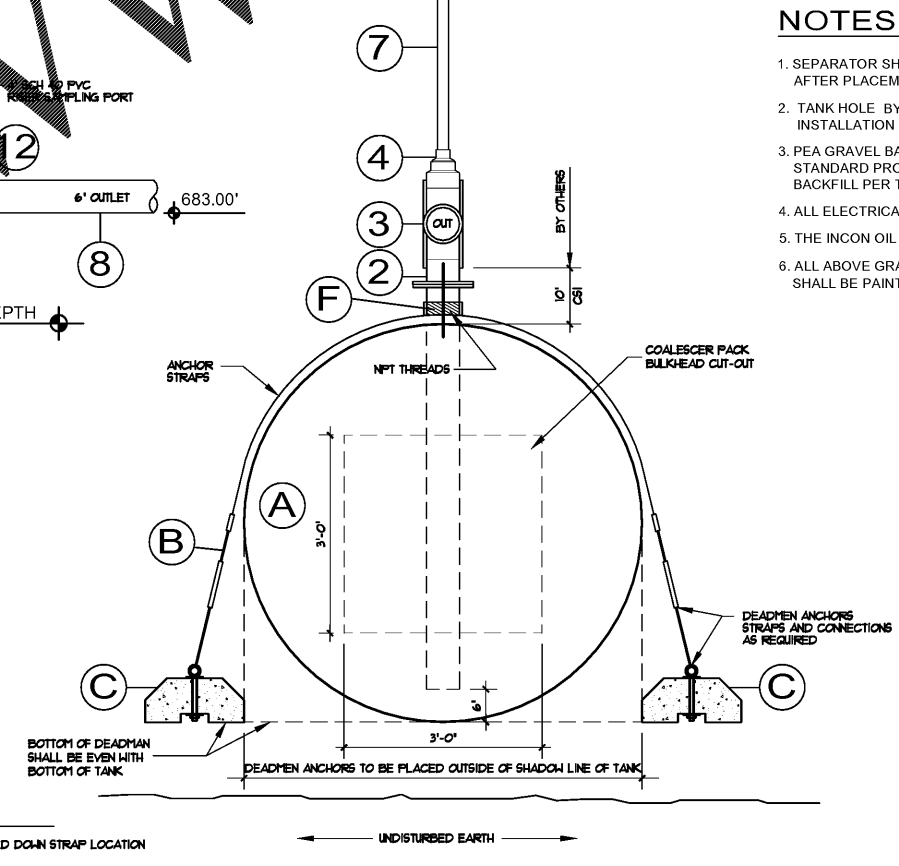
CONTAINMENT SOLUTIONS CONROE, TEXAS  
SWT (6) 3000 OWS CSI-10 - PROVIDED BY OWNER  
INSTALL IN TANK HOLE BY FUEL CONTRACTOR

OIL / WATER SEPARATOR	
MK	PROVIDED EQUIPMENT BY OWNER
A	DOUBLE WALL TANK
B	FRP HOLD DOWNSTRAPS AND TURNBUCKLE ASSEMBLY
C	PRECAST DEADMAN ANCHORS WITH EYEBOLTS
D	22" FLANGED MANWAY ACCESS
E	30" FLANGED MANWAY ACCESS
F	NPT THREADED CONNECTIONS WITH 6" VAN STONE FLANGES
G	NPT 4" THREADED CONNECTION
H	NOT USED
I	COALSCER PACKS
J	CROSSFLOW BAFFLE

FURNISHED BY CONTRACTORS		
MK	DESCRIPTION	BY
1	CONCRETE TANK PAD AT FINISHED GRADE, RE CIVIL DRAWINGS	BY G.C.
2	6" PVC FLANGE	BY G.C.
3	6"x6"x4" PVC T	BY G.C.
4	2"x2" PVC REDUCERS: (1) 6"x4" REDUCER, (1) 4"x2" REDUCER	BY F.C.
5	NOT USED	
6	6" DIA. VENT PIPING BLACK IRON OR GALV. PIPING, GOOSENECK FITTING	BY F.C.
7	2" BLACK IRON OR GALV. RISER VENT WITH NPT THREADS, GOOSE NECK FITTING	BY F.C.
8	6" INLET AND OUTLET PIPING, RE CIVIL	BY G.C.
9	NOT USED	
10	LOW VOLTAGE, INCON OIL LEVEL PROBE FROM FRANKLIN FUELING, WITH J-BOX/CLAMPS AND THREADED CAP, CONNECT TO ATG (INCON EVO UNIT)	BY F.C.
11	EFFLUENT MONITOR ACCESS PORT, 4" PVC RISER WITH FLUSH THREADED CAP	BY G.C.
12	6"x6"x4" PVC T	BY G.C.
13	BLACK IRON OR GALV. RISER WITH NPT THREADS	BY F.C.

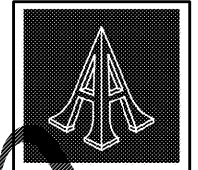
**NOTES:** BY FUEL CONTRACTOR (UNLESS OTHERWISE NOTED)

- SEPARATOR SHALL BE FILLED WITH CLEAN, FRESH WATER AS SOON AS POSSIBLE AFTER PLACEMENT OF PEA GRAVEL TO TANK TOP.
- TANK HOLE BY FUEL CONTRACTOR (INSTALL PER TANK MRF INSTALLATION INSTRUCTIONS).
- PEA GRAVEL BACKFILL BY FUEL CONTRACTOR COMPACT TO 95% STANDARD PROCTOR DENSITY. BACKFILL PER TANK MANUFACTURER'S SPECIFICATIONS.
- ALL ELECTRICAL BY FUEL CONTRACTOR.
- THE INCON OIL LEVEL PROBE TO BE INSTALLED PER MFR. REQUIREMENTS.
- ALL ABOVE GRADE EQUIPMENT INCLUDING MANWAYS AND VENT PIPING SHALL BE PAINTED BLACK. BY G.C.



**C OIL/WATER SEPARATION RIGHT ELEVATION**  
SCALE: 3/4" = 1'-0"

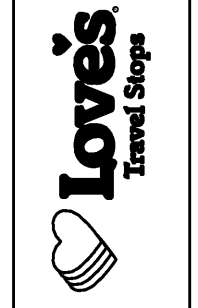
**NOTES:**  
HOLD DOWN STRAP LOCATION  
TYPE 'B' LIFT LUG



Pascal Aughtry & Associates, PC  
405.463.3494  
Fax 405.463.3493  
837 East Bilton Road  
Oklahoma City, OK 73114  
pascal@ah.com



A NEW TRAVEL STOP  
STORE NO. 735  
CALHOUN, GA



Revisions:	
No.	Date

Project No.: LVS18735  
Date: 05-22-18  
Sheet No.:

**SP-6**