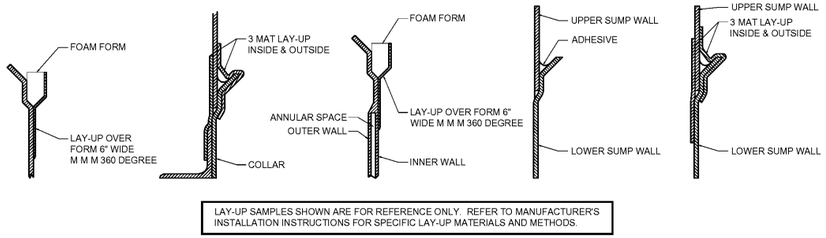
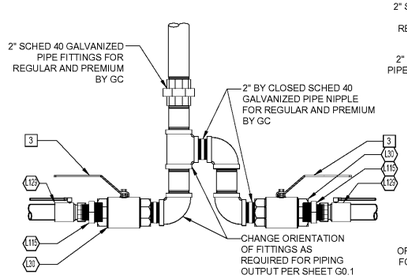
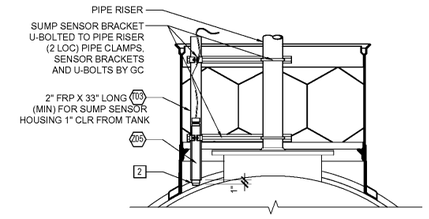


LAY-UP SAMPLES SHOWN ARE FOR REFERENCE ONLY. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR SPECIFIC LAY-UP MATERIALS AND METHODS.

6 TANK SUMP LAYUP DETAILS
NTS



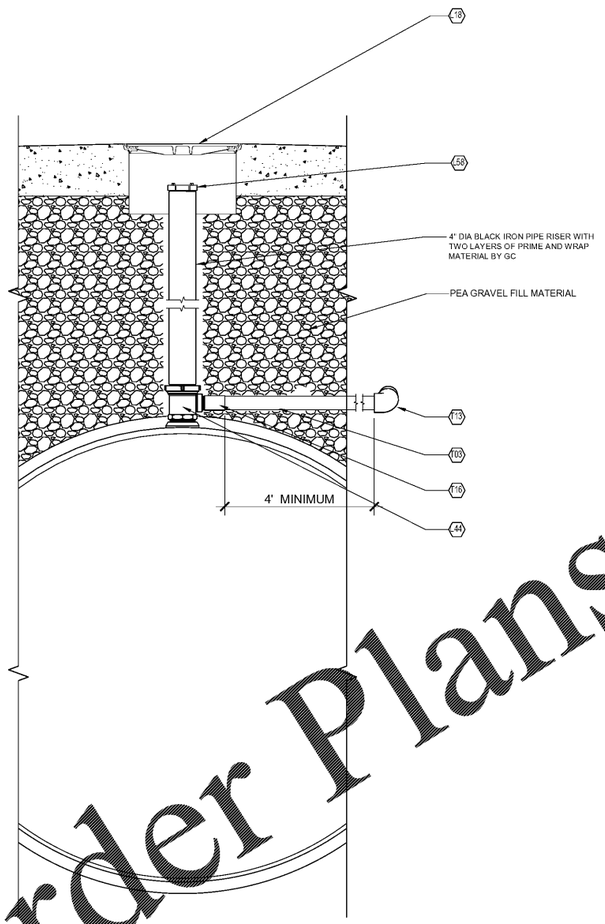
5 FUEL PIPING TREE DETAILS
1 1/2"=1'-0"



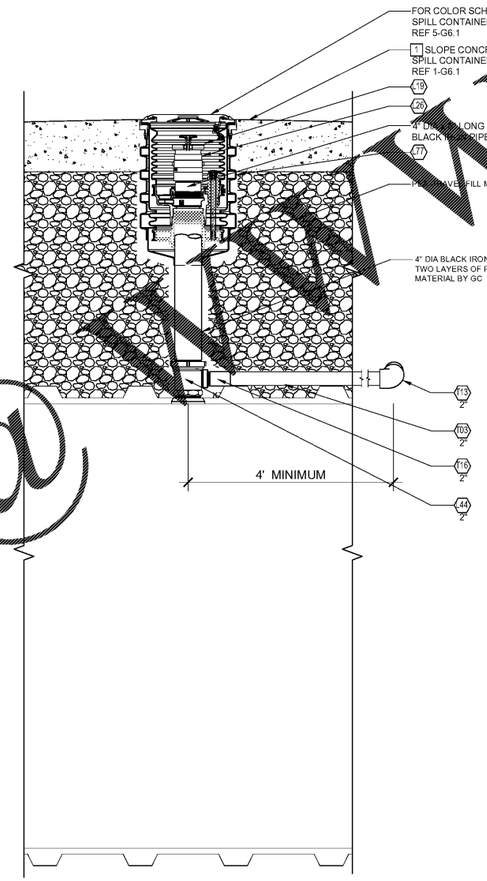
4 SUMP SENSOR AND SENSOR BRACKET DETAIL
3/4"=1'-0"

KEY NOTES

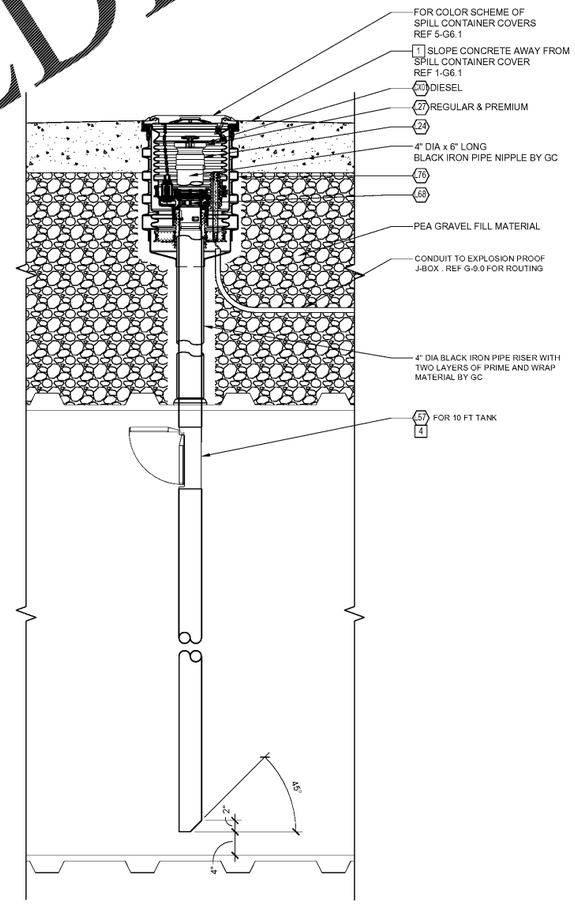
1. CONCRETE SLAB. REF CIVIL DRAWINGS FOR TOS ELEVATIONS. ALL MANHOLES COVERS WITHIN THE TANK SLAB AREA ARE TO BE SET 1" ABOVE THE FINISH GRADE AND SLOPE CONCRETE AWAY FROM MANWAY COVERS AT 2% GRADE. CROWN CONCRETE AS TO NOT INHIBIT WATER DRAINAGE OFF THE TANK SLAB (NO POOLING).
2. SUMP SENSOR TO REST AT LOWEST POINT OF SUMP ENCLOSURE ON PRODUCT PIPING SIDE OF SUMP. TANK CONTRACTOR TO SUPPLY AND INSTALL BRACKETS, PIPE CLAMPS AND 2" PVC SLEEVE FOR 2-POINT MOUNTING OF THE SLEEVE.
3. POSITION BALL VALVE FOR UNOBSTRUCTED USE OF SHUT-OFF HANDLE.
4. OVERFILL PREVENTION VALVE INSTALLED PER MFR'S SPECIFICATIONS. SET OVERFILL DEVICE FOR RESTRICTION OF FLOW AT OR BELOW 90% TANK CAPACITY TO PROVIDE SHUT-OFF AT 95% TANK CAPACITY TO COMPLY WITH NFPA 30 REQUIREMENTS



3 DIESEL VENT DETAIL
1"=1'-0"



2 RUL / PUL VENT/VAPOR DETAIL
1"=1'-0"



1 FUEL FILL CONTAINER DETAIL
1"=1'-0"

Rev. #	Date	Description
		Proto 11-05-18

7-ELEVEN, INC.
3200 HACKBERRY ROAD, IRVING TEXAS 75063

7-ELEVEN #38724
17TH STREET & HINSON ROAD
HAINES CITY, FL 38625

TANK SUMP DETAILS

CORE STATES GROUP
1700 Industrial Drive, Suite B
Round Rock, TX 78664
Phone (478) 986-4400
FAX (478) 986-4401

Job#:	SEI-26270
Scale:	AS NOTED
Date:	01/17/19
Drawn By:	JMR
Checked By:	KMS

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DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

SHEET:
G4.1
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