

04 - CIVIL INDEX OF DRAWINGS

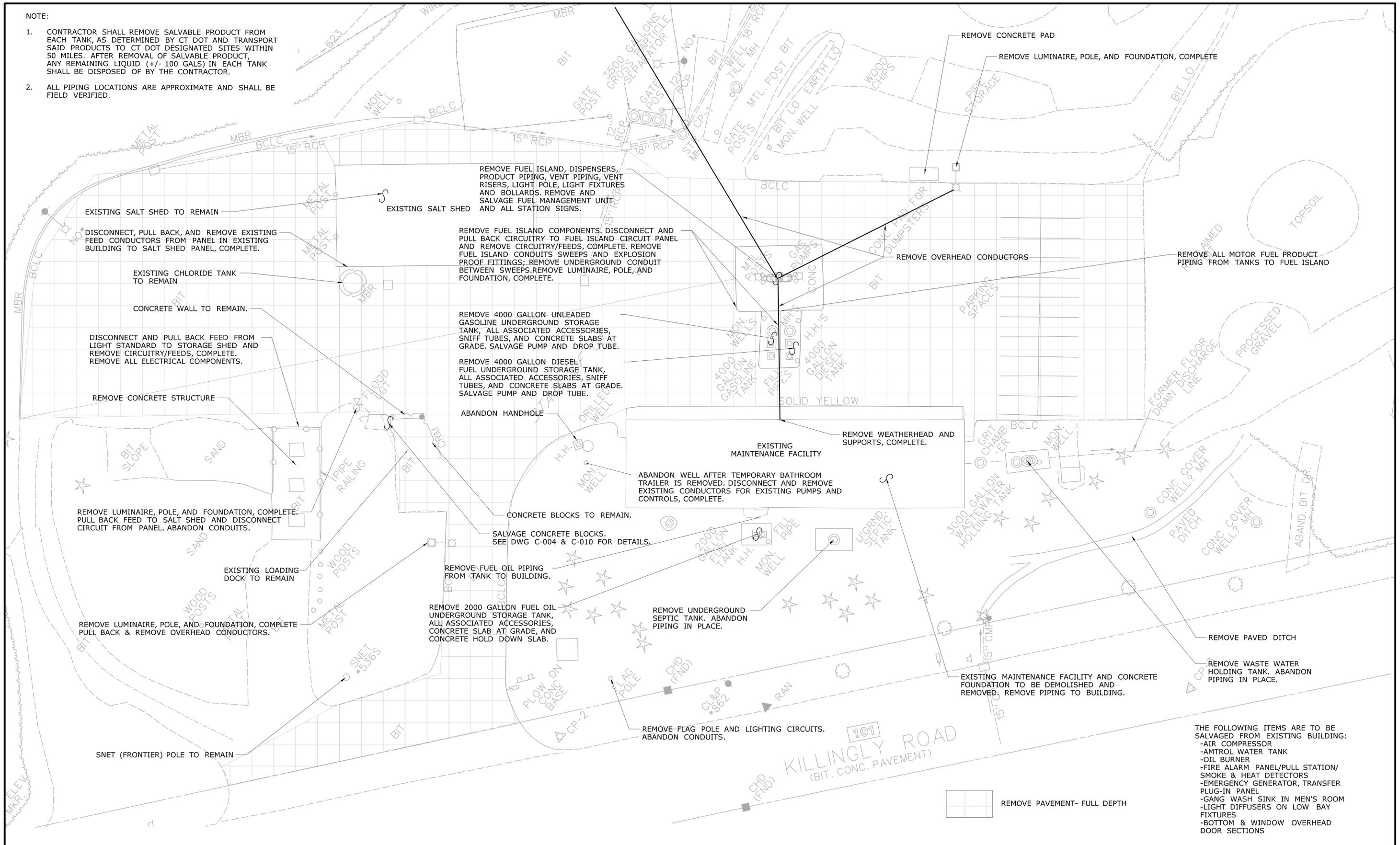
DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
C-001	INDEX OF DRAWINGS		
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CT-005	MOTOR FUEL ISLAND DETAILS		

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

TRANSPORTATION PRINCIPAL ENGINEER

NOTE:

1. CONTRACTOR SHALL REMOVE SALVABLE PRODUCT FROM EACH TANK, AS DETERMINED BY CT DOT AND TRANSPORT SAID PRODUCTS TO CT DOT DESIGNATED SITES WITHIN 50 MILES. AFTER REMOVAL OF SALVABLE PRODUCT, ANY REMAINING LIQUID (+/- 100 GALS) IN EACH TANK SHALL BE DISPOSED OF BY THE CONTRACTOR.
2. ALL PIPING LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.



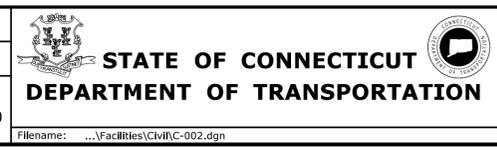
- THE FOLLOWING ITEMS ARE TO BE SALVAGED FROM EXISTING BUILDING:
- AIR COMPRESSOR
 - AMTROL WATER TANK
 - OIL BURNER
 - FIRE ALARM PANEL/PULL STATION/ SMOKE & HEAT DETECTORS
 - EMERGENCY GENERATOR, TRANSFER PLUG-IN PANEL
 - GANG WASH SINK IN MEN'S ROOM
 - LIGHT DIFFUSERS ON LOW BAY FIXTURES
 - BOTTOM & WINDOW OVERHEAD DOOR SECTIONS

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 8/6/2015

DESIGNER/DRAFTER: **ME**
 CHECKED BY: **SK**
 SCALE IN FEET
 0 20 40
 SCALE 1"=20'



SIGNATURE/
 BLOCK:
OFFICE OF ENGINEERING
 APPROVED BY:

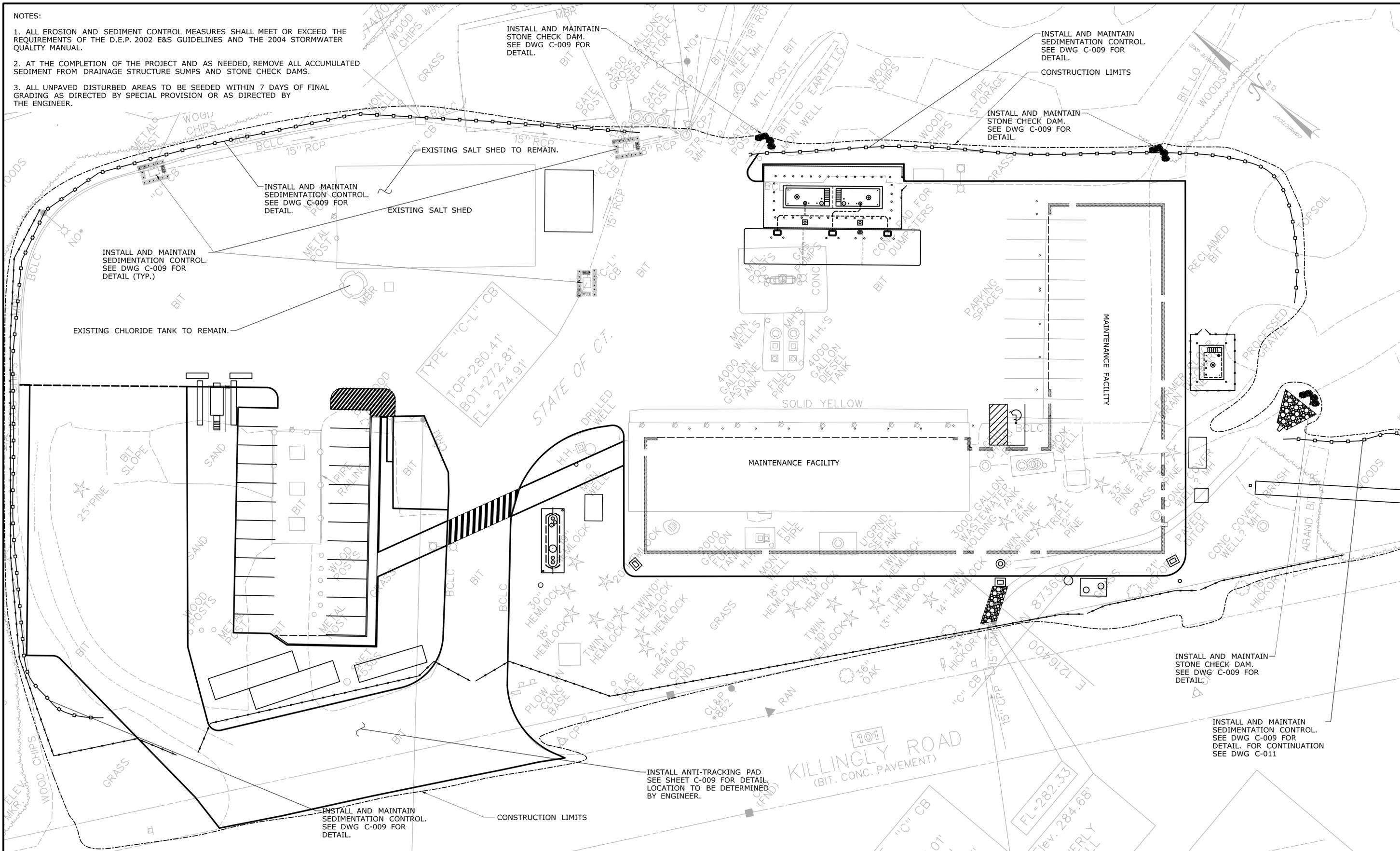
PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

TOWN: **POMFRET**
 DRAWING TITLE:
DEMOLITION

PROJECT NO. **111-121**
 DRAWING NO. **C-002**
 SHEET NO. **04.02**

NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL MEET OR EXCEED THE REQUIREMENTS OF THE D.E.P. 2002 E&S GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.
2. AT THE COMPLETION OF THE PROJECT AND AS NEEDED, REMOVE ALL ACCUMULATED SEDIMENT FROM DRAINAGE STRUCTURE SUMPS AND STONE CHECK DAMS.
3. ALL UNPAVED DISTURBED AREAS TO BE SEEDED WITHIN 7 DAYS OF FINAL GRADING AS DIRECTED BY SPECIAL PROVISION OR AS DIRECTED BY THE ENGINEER.



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

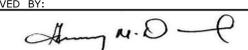
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER: **ME**
 CHECKED BY: **SK**
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 SCALE 1"=20'


STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

File name: ...Facilities\CIVIL\C-003.dgn

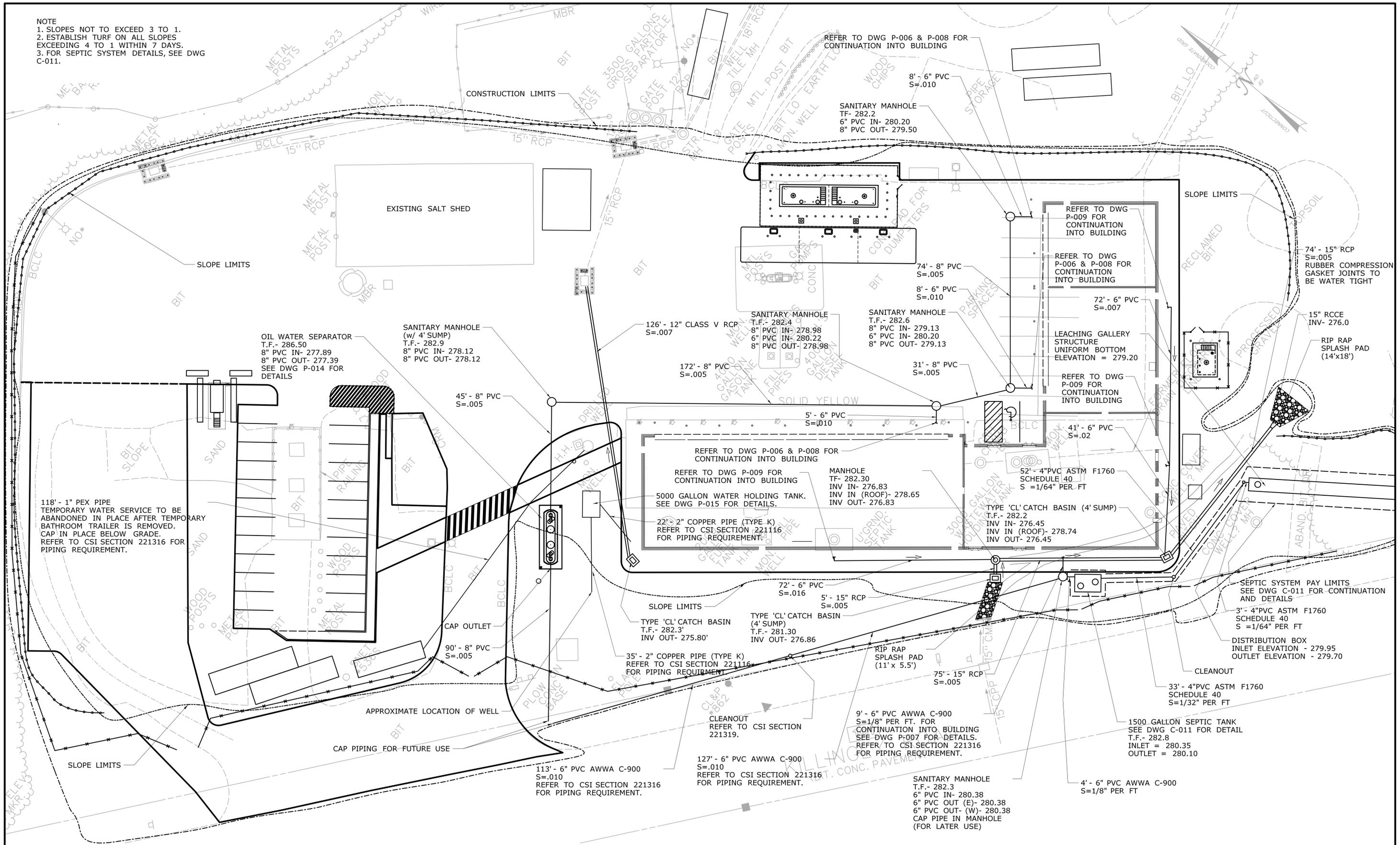
SIGNATURE/BLOCK:

 APPROVED BY:

PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

TOWN: **POMFRET**
 DRAWING TITLE:
SEDIMENTATION AND EROSION CONTROL

PROJECT NO. **111-121**
 DRAWING NO. **C-003**
 SHEET NO. **04.03**

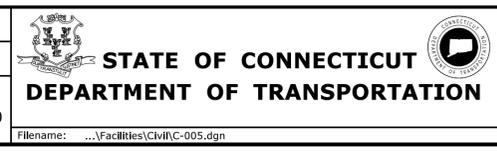
NOTE
 1. SLOPES NOT TO EXCEED 3 TO 1.
 2. ESTABLISH TURF ON ALL SLOPES EXCEEDING 4 TO 1 WITHIN 7 DAYS.
 3. FOR SEPTIC SYSTEM DETAILS, SEE DWG C-011.



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: **ME**
 CHECKED BY: **SK**
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 SCALE 1"=20'

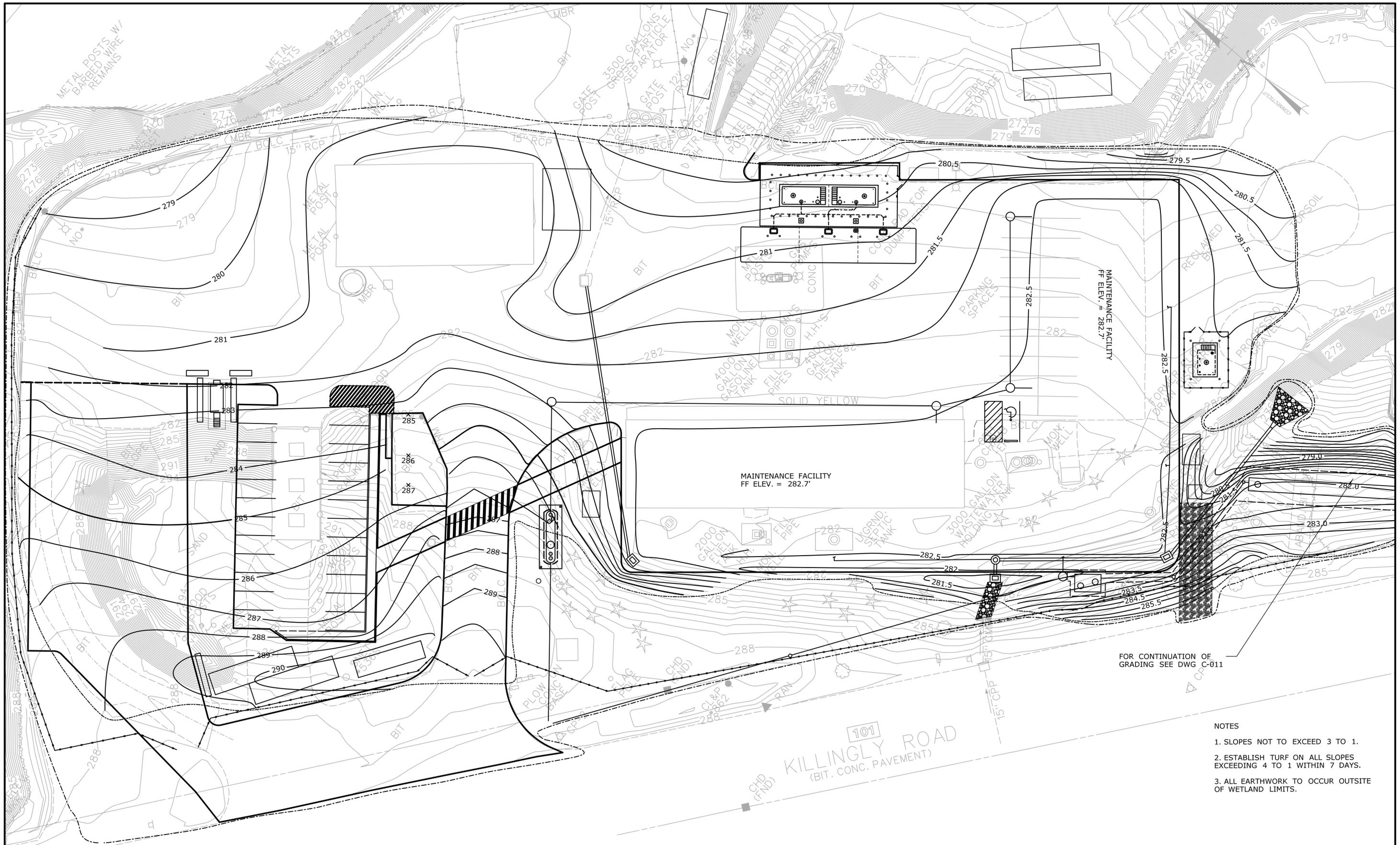


SIGNATURE/
 BLOCK:
OFFICE OF ENGINEERING
 APPROVED BY:
[Signature]

PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

TOWN:
POMFRET
 DRAWING TITLE:
DRAINAGE AND UTILITY PLAN

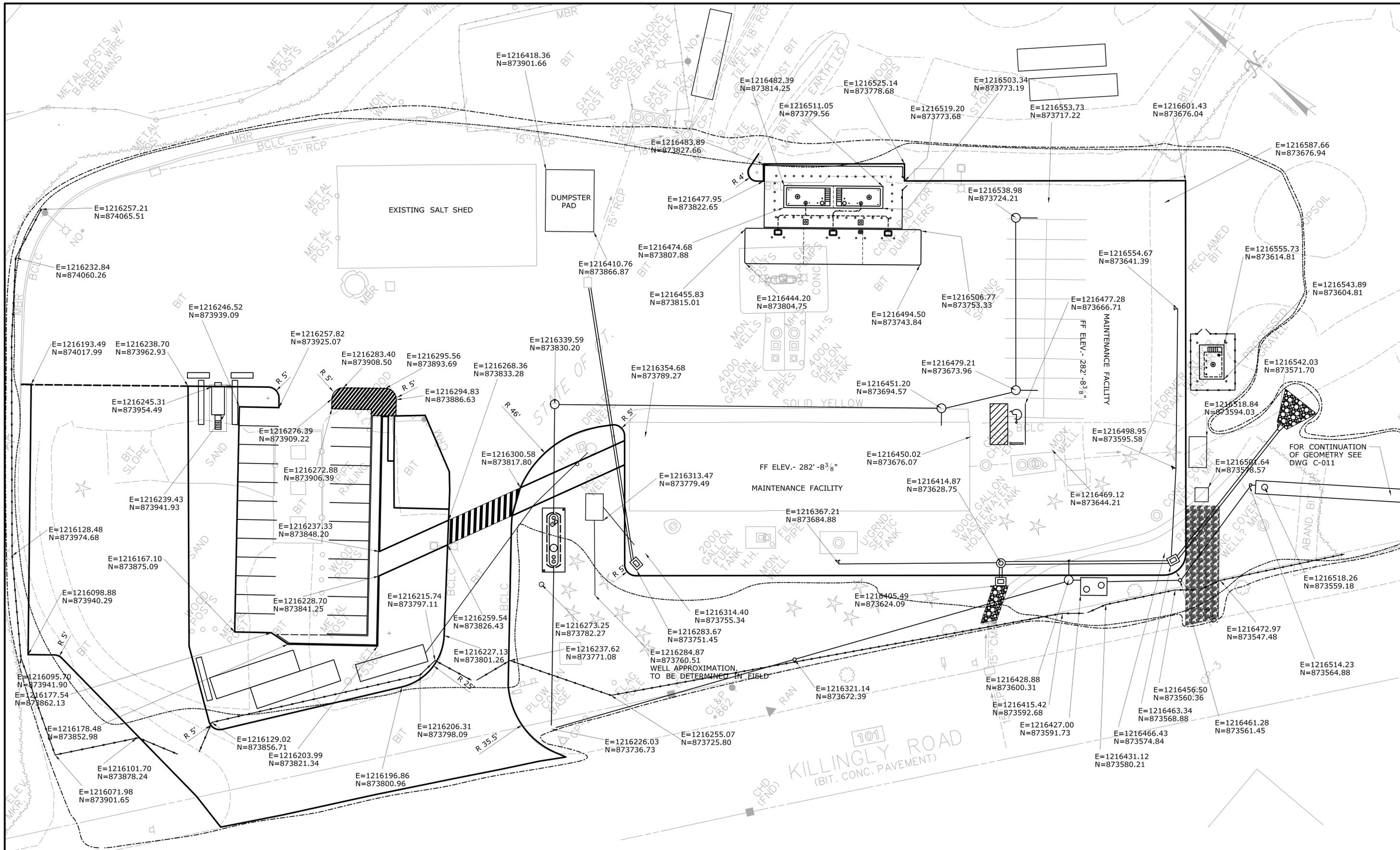
PROJECT NO.
111-121
 DRAWING NO.
C-005
 SHEET NO.
04.05



FOR CONTINUATION OF GRADING SEE DWG C-011

- NOTES
1. SLOPES NOT TO EXCEED 3 TO 1.
 2. ESTABLISH TURF ON ALL SLOPES EXCEEDING 4 TO 1 WITHIN 7 DAYS.
 3. ALL EARTHWORK TO OCCUR OUTSIDE OF WETLAND LIMITS.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: ME CHECKED BY: SK SCALE IN FEET 0 20 40 SCALE 1"=20'	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...Facilities\CIVIL\C-006.dgn	SIGNATURE/ BLOCK: OFFICE OF ENGINEERING APPROVED BY: 	PROJECT TITLE: POMFRET MAINTENANCE FACILITY	TOWN: POMFRET	PROJECT NO. 111-121 DRAWING NO. C-006 SHEET NO. 04.06
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/6/2015			

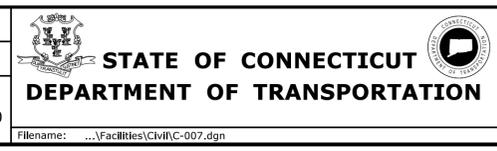


REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 8/6/2015

DESIGNER/DRAFTER: **ME**
 CHECKED BY: **SK**
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 SCALE 1"=20'

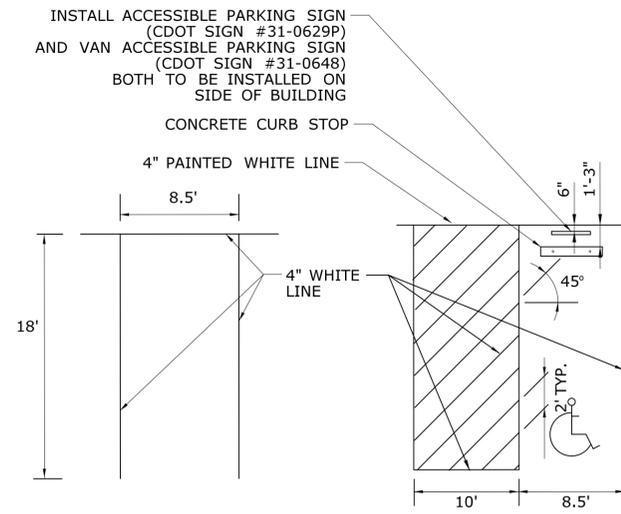


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[Signature]

PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

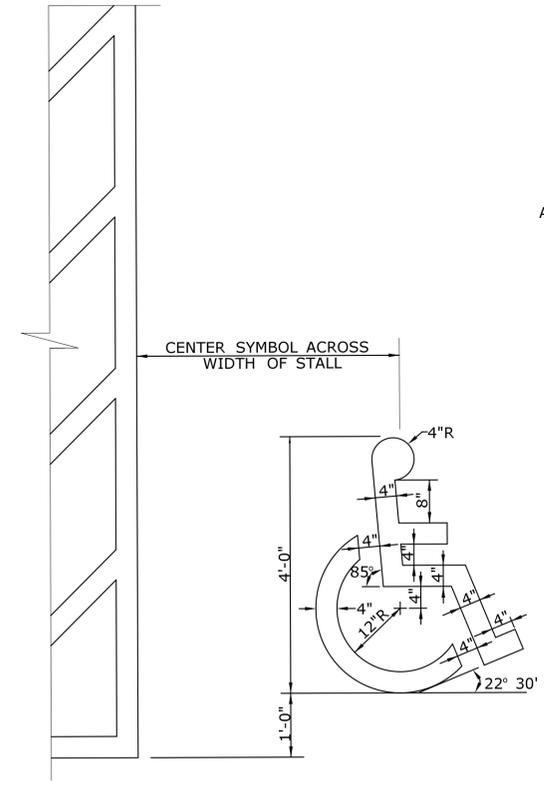
TOWN: **POMFRET**
 DRAWING TITLE:
GEOMETRY LAYOUT

PROJECT NO.: **111-121**
 DRAWING NO.: **C-007**
 SHEET NO.: **04.07**

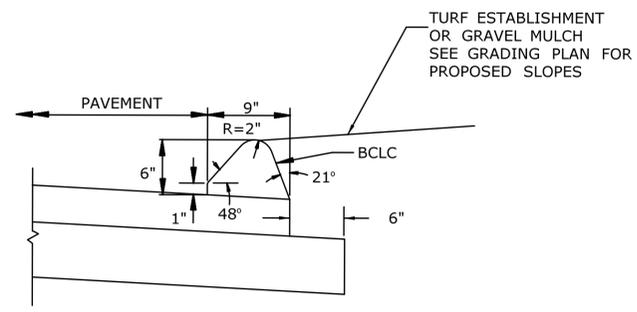


NOTES:
1. ALL PAVEMENT STRIPING SHOWN SHALL BE 4" WIDE WHITE MARKINGS UNLESS OTHERWISE INDICATED.

PAINTING FOR PARKING STALLS
NOT TO SCALE

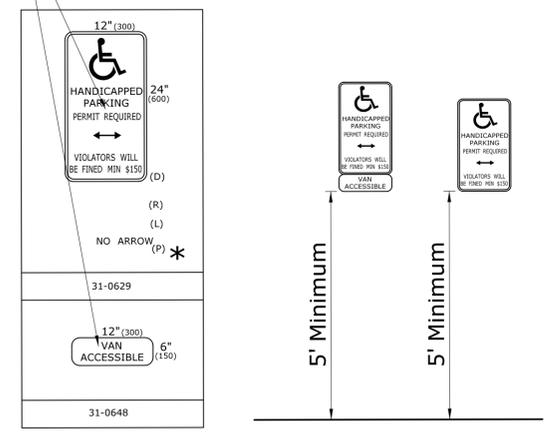


ACCESSIBLE PARKING SPACE SYMBOL
NOT TO SCALE



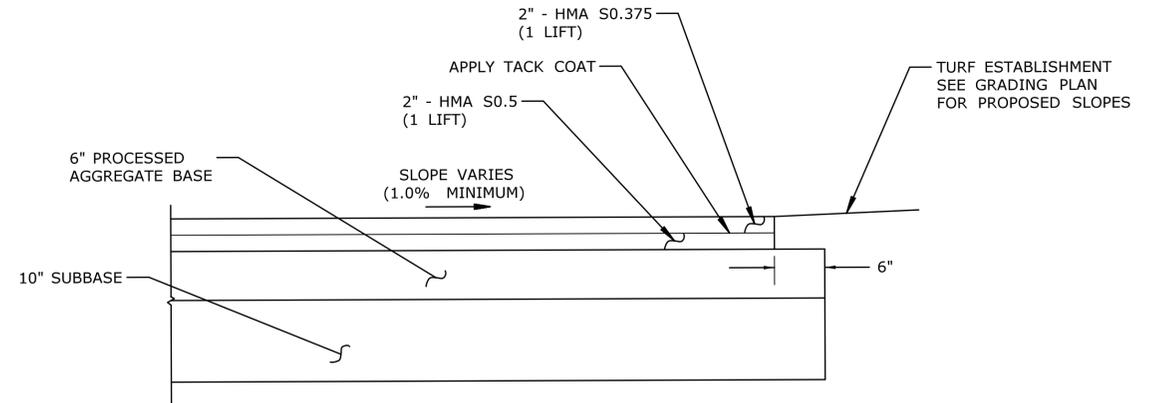
BITUMINOUS CONCRETE CURBING
NOT TO SCALE

INSTALL ACCESSIBLE PARKING SIGN (CDOT SIGN #31-0629P) AND VAN ACCESSIBLE PARKING SIGN (CDOT SIGN #31-0648) ON BUILDING

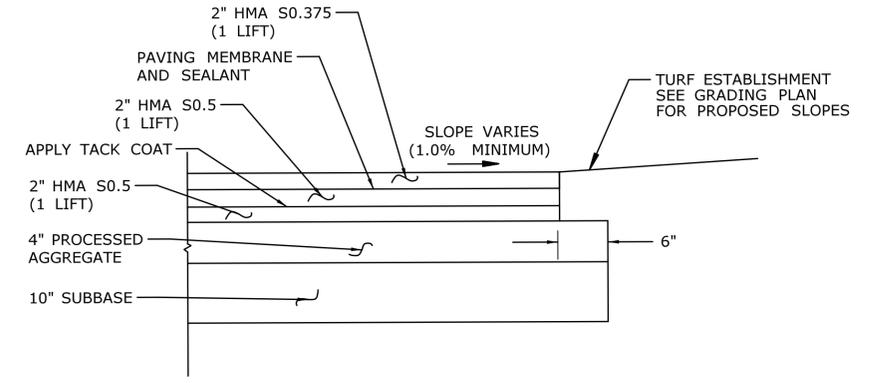


PARKING SIGNS
NOT TO SCALE

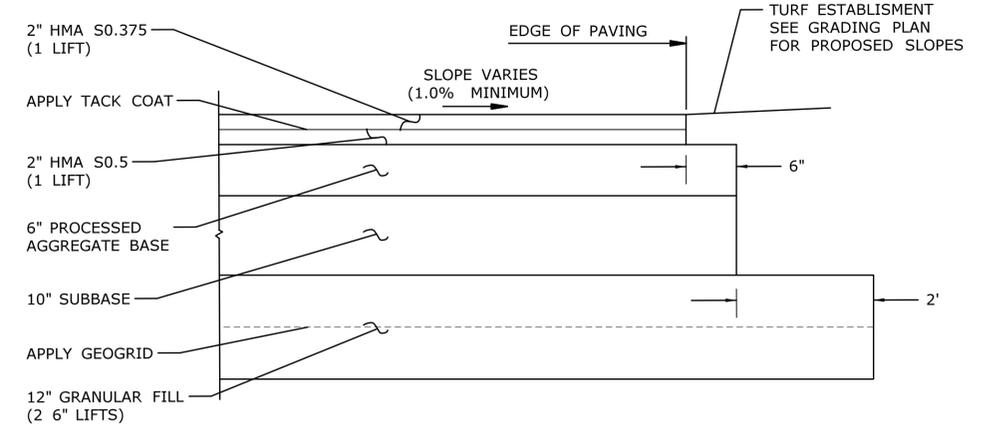
NOTES:
1. SIGN TO BE LOCATED ON BUILDING.
2. ALL SIGNS TO BE CENTERED ON PARKING SPACE.
3. SIGN TO BE PLACED 5' ABOVE THE GROUND.



BITUMINOUS CONCRETE PAVEMENT - WITHOUT MEMBRANE
NOT TO SCALE

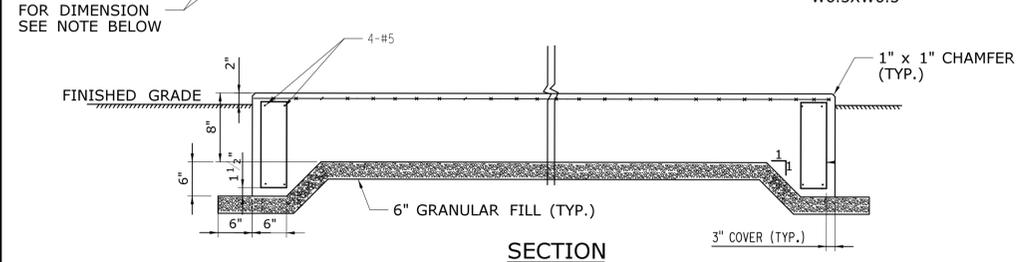
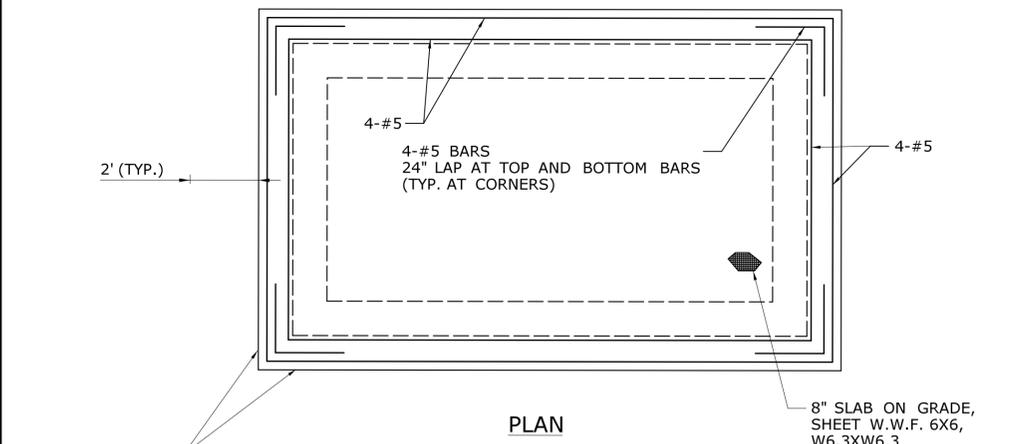


BITUMINOUS CONCRETE PAVING - WITH MEMBRANE
NOT TO SCALE



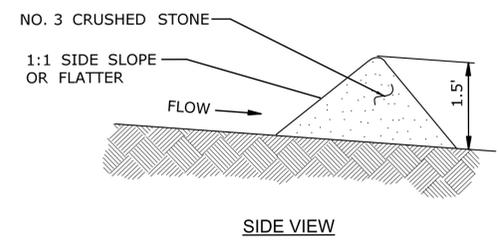
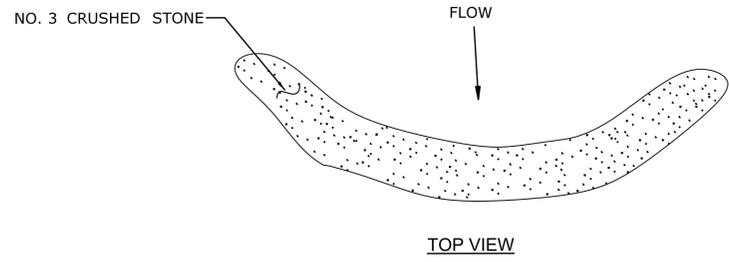
BITUMINOUS CONCRETE PAVEMENT - EMPLOYEE PARKING LOT AREA
NOT TO SCALE

DESIGNER/DRAFTER: ME		<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	SIGNATURE/BLOCK: OFFICE OF ENGINEERING	PROJECT TITLE: POMFRET MAINTENANCE FACILITY	TOWN: POMFRET	PROJECT NO. 111-121
CHECKED BY: SK						DRAWING NO. C-008
SCALE AS NOTED		Filename: ...Facilities\CIVIL\C-008.dgn	APPROVED BY: <i>[Signature]</i>	DRAWING TITLE: MISCELLANEOUS DETAILS - 1		SHEET NO. 04.08
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/6/2015		



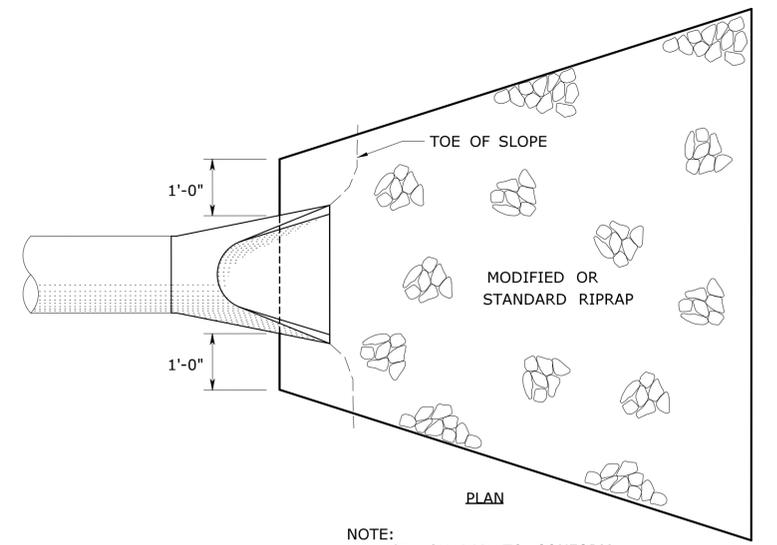
NOTE:
1. REFER TO SITE PLAN FOR DUMPSTER PAD AND GENERATOR PAD.
2. CONCRETE SHALL BE CLASS F. REINFORCING SHALL BE EPOXY COATED ASTM A615 GRADE 60.

CONCRETE PAD
NOT TO SCALE

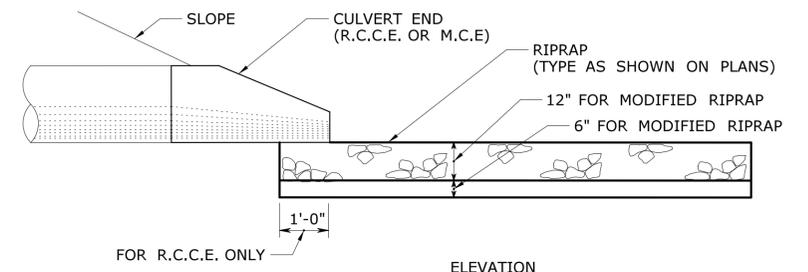


NOTES:
1. STONE CHECK DAM SHALL EXTEND THE FULL WIDTH OF THE BASIN, PLUS 18 INCHES KEYPED INTO THE BANKS ON EACH SIDE.
2. THE HEIGHT OF THE CENTER OF THE CHECK DAM SHALL BE 6 INCHES LOWER THAN THE HEIGHT OF THE OUTER EDGES.

STONE CHECK DAM
NOT TO SCALE

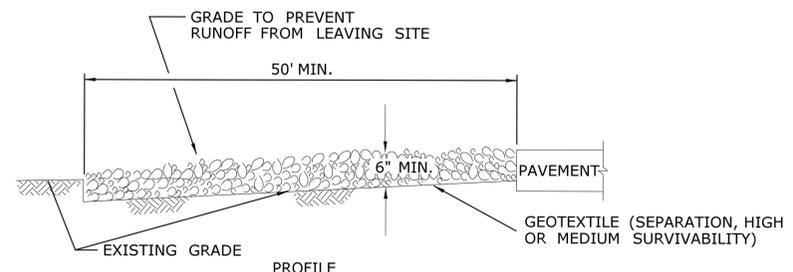
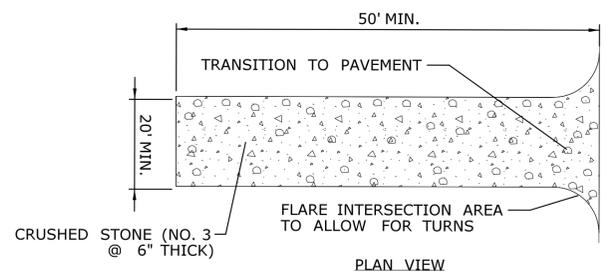


NOTE:
SPLASH PAD TO CONFORM TO EXISTING CONTOURS.



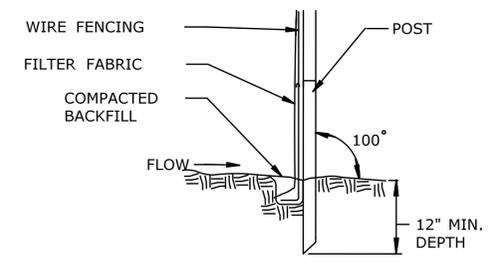
NOTE:
REFER TO C-005 FOR DIMENSIONS

SPLASH PAD DETAIL (CULVERT END)
NOT TO SCALE



ANTI-TRACKING PAD

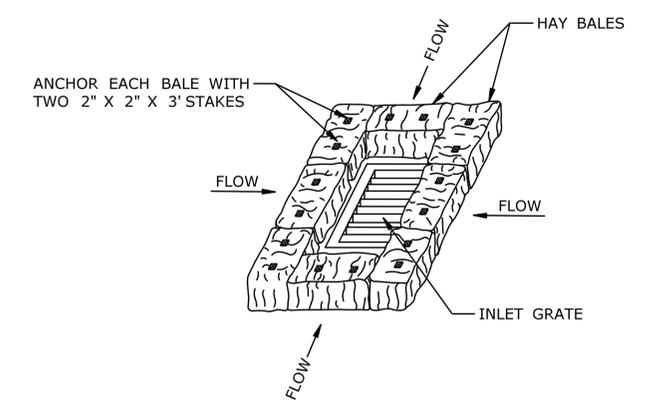
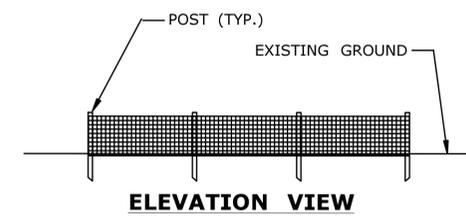
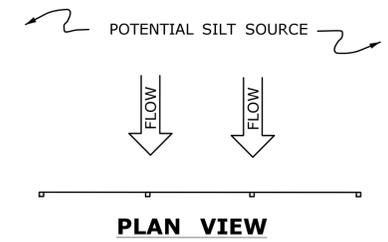
NOTE:
1. LOCATION TO BE APPROVED BY ENGINEER
2. ADJACENT PAVED ACCESS TO BE CLEANED ONCE A DAY.
3. MUD MUST BE REMOVED FROM ALL CONSTRUCTION VEHICLES BEFORE ENTERING PUBLIC ROADS.
4. PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP SEDIMENT BEFORE IT IS CARRIED OFF-SITE.



1. SET POSTS AS SHOWN AND EXCAVATE A 6" X 6" TRENCH ON UPSLOPE OF POST LINE
2. STAPLE THE WIRE MESH FENCING TO POSTS.
3. ATTACH FILTER FABRIC TO THE WIRE FENCING AND EXTEND THE FABRIC INTO THE TRENCH AS SHOWN.
4. BACKFILL THE TRENCH AND COMPACT THE EXCAVATED SOIL.

DETAIL

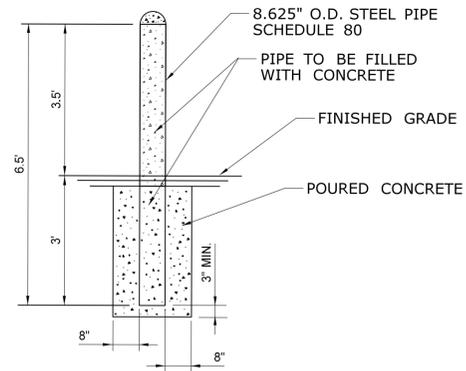
FILTER FABRIC SYSTEM FOR SEDIMENTATION CONTROL ON SLOPES
NOT TO SCALE



NOT TO SCALE

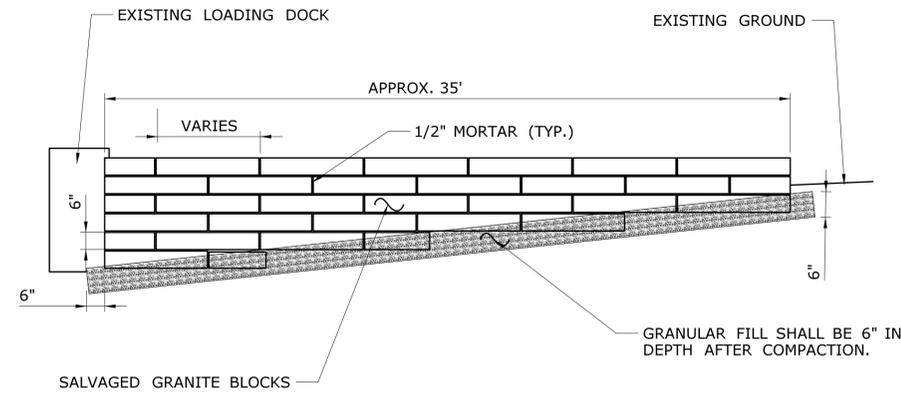
HAY BALE INSTALLATION AT CATCH BASIN

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REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/6/2015	MISCELLANEOUS DETAILS - 2		



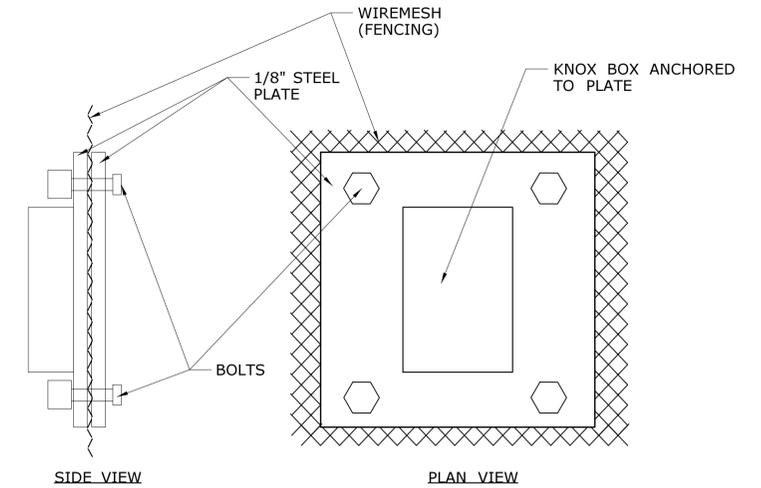
- NOTES:
1. BOLLARDS SHALL BE COVERED WITH 1/4\"/>

BOLLARD
NOT TO SCALE



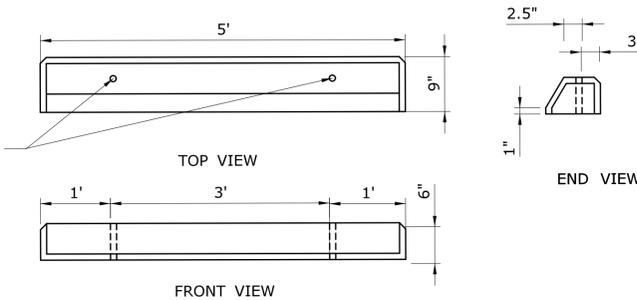
- NOTE:
1. HEIGHT OF MASONRY WALL TO MATCH EXISTING LOADING DOCK.
 2. CONCRETE BLOCKS TO BE SALVAGED FROM DEMOLISHED, EXISTING WALL.

MASONRY WALL
NOT TO SCALE

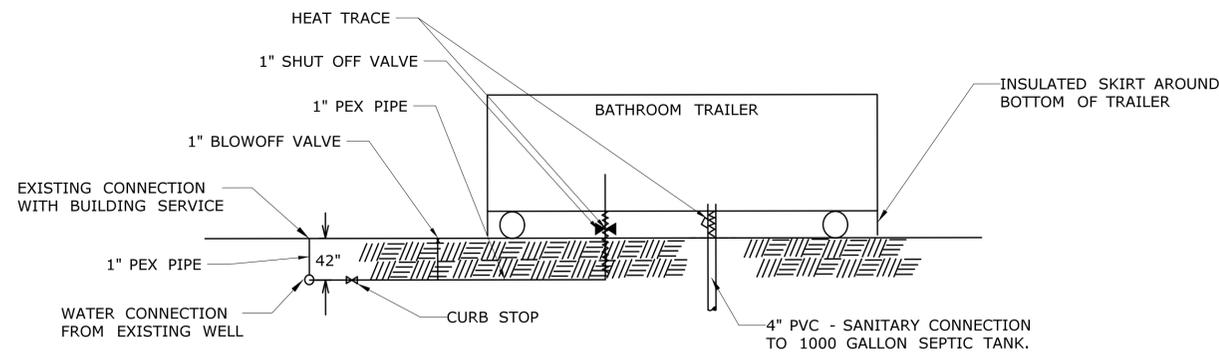


KNOX BOX INSTALLATION
NOT TO SCALE

DOWELS SHALL BE EPOXY-COATED ASTM A615 GRADE 60 - #5 REBAR - 1' LONG

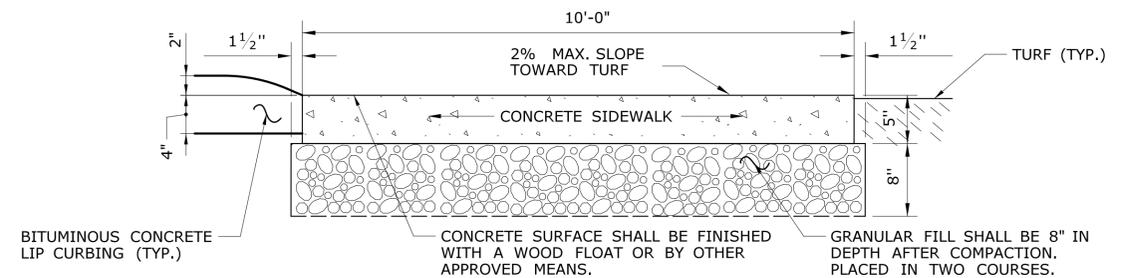


CONCRETE WHEEL STOP
NOT TO SCALE



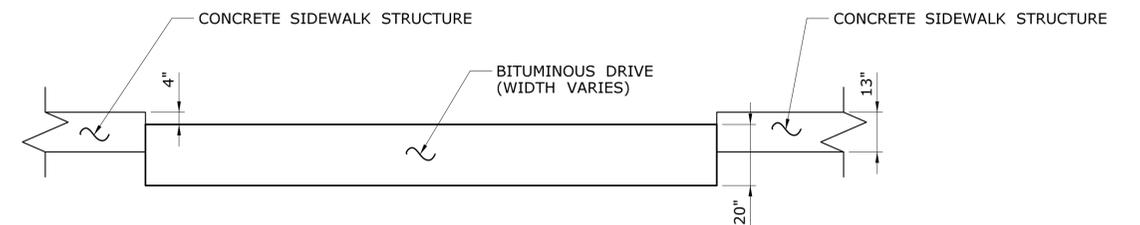
1. TO ABANDON CONNECTIONS: REMOVE VERTICAL PIPING AND HEAT TRACE, PLUG OR CAP 1\"/>
2. ABANDON WATER PIPING IN PLACE.
3. LOCATION OF PIPING IS APPROXIMATE, ACTUAL LOCATION WILL BE BASED ON SITE LAYOUT. SEE DWG C-004 FOR TRAILER LOCATION.
4. SEPTIC TANK TO BECOME DOT PROPERTY. TANK TO BE SANITIZED AND DELIVER TO MAINTENANCE FACILITY LOCATED AT 1640 SAYBROOK ROAD, HADDAM, CT 06438 WITH 14 CALENDAR DAYS OF ABANDONMENT.

TRAILER SERVICE CONNECTION
NOT TO SCALE



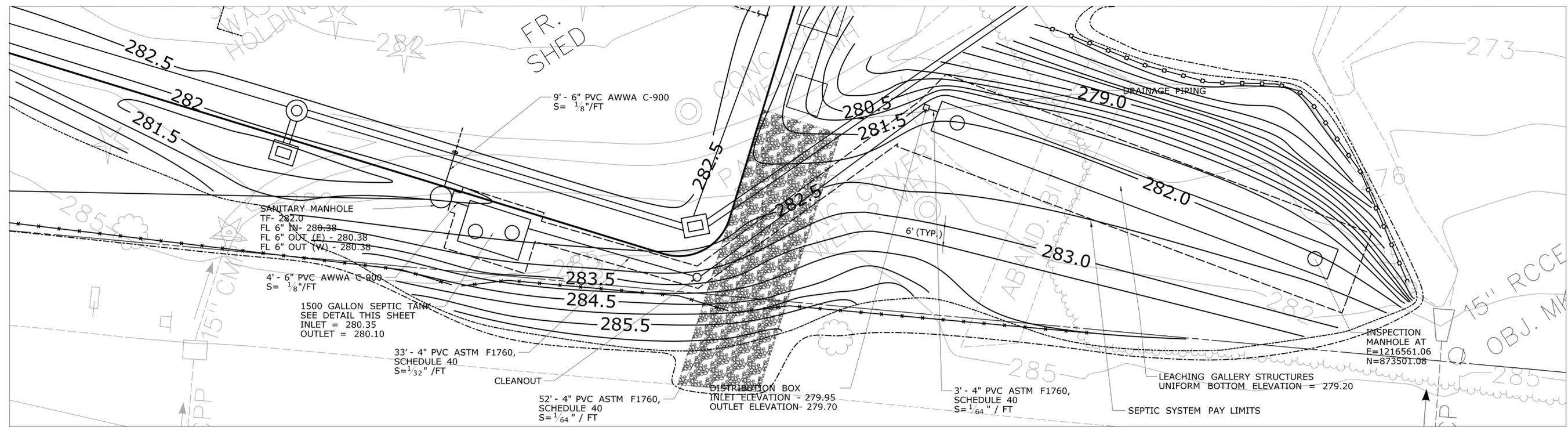
- NOTE:
SIDEWALK TO BE BROOM FINISHED.

10' WIDE CONCRETE SIDEWALK
NOT TO SCALE



SIDEWALK/PAVEMENT PROFILE VIEW
NOT TO SCALE

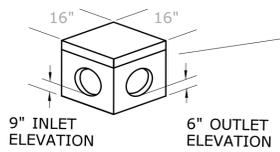
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REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 8/6/2015	SCALE AS NOTED	FILENAME: ...Facilities\Civil\C-010.dgn		DRAWING TITLE: MISCELLANEOUS DETAILS - 3	DRAWING NO. C-010	SHEET NO. 04.10	



- NOTES:
- LARGE SURFACE ROCK IN SYSTEM AREA TO BE REMOVED AND REPLACED WITH SELECT SEPTIC FILL MATERIAL.
 - SELECT FILL MATERIAL TO BE APPROVED BY ENGINEER.

SEPTIC SYSTEM PLAN

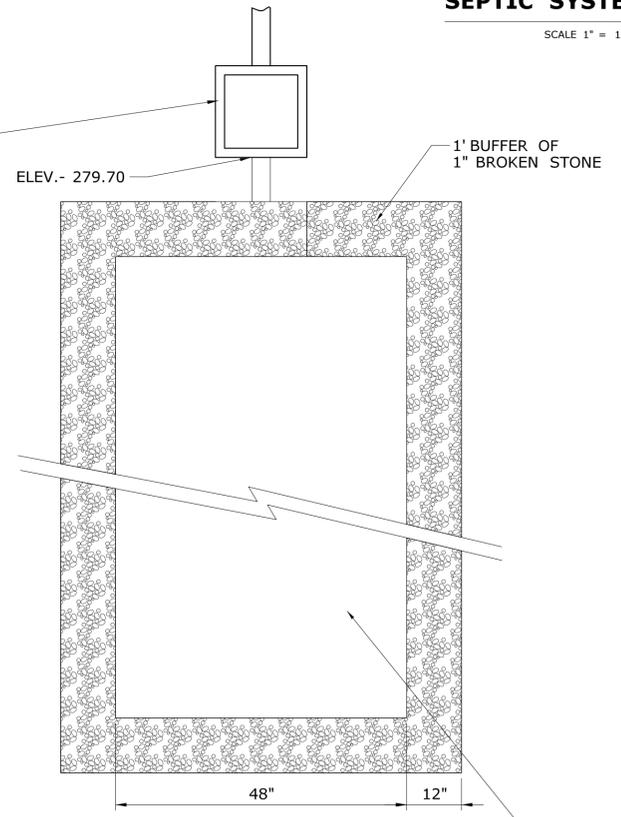
SCALE 1" = 10'



DISTRIBUTION BOX

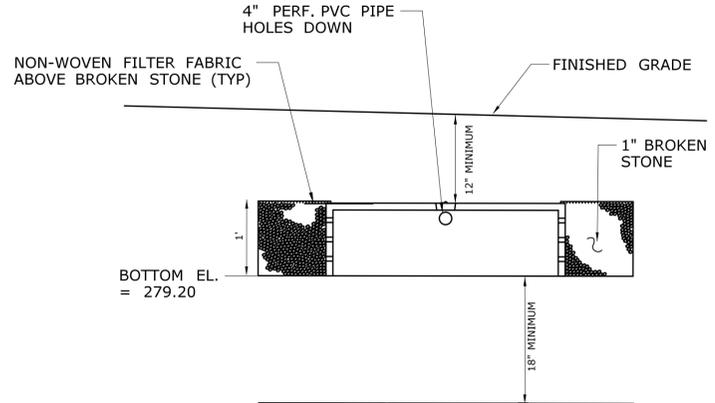
NOT TO SCALE

NOTE:
H-20 LOADED



LEACHING GALLERY PLAN

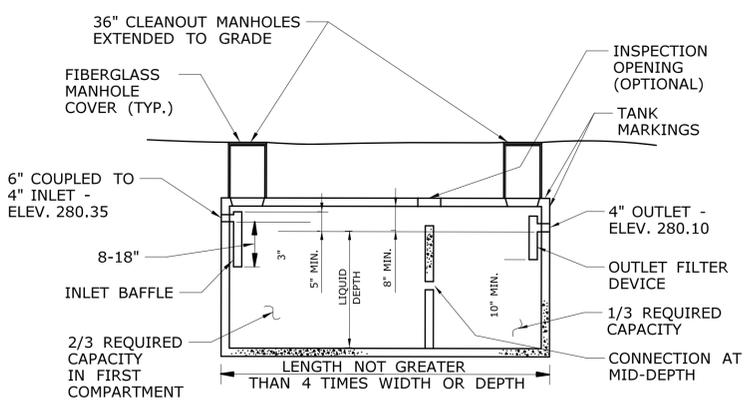
NOT TO SCALE



LEACHING GALLERY STRUCTURE

NOT TO SCALE

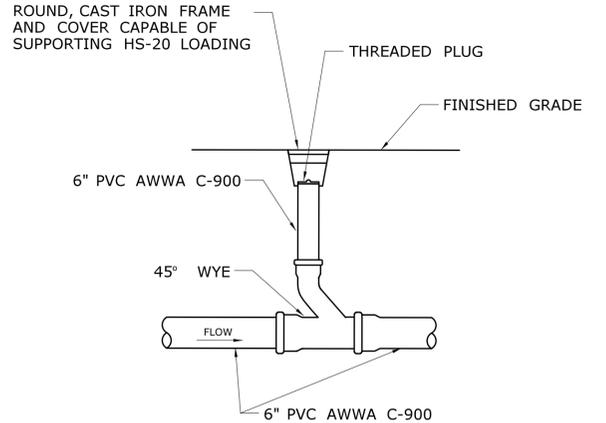
RESTRICTIVE LAYER @ 277.70



1500 GAL. SEPTIC TANK

NOT TO SCALE

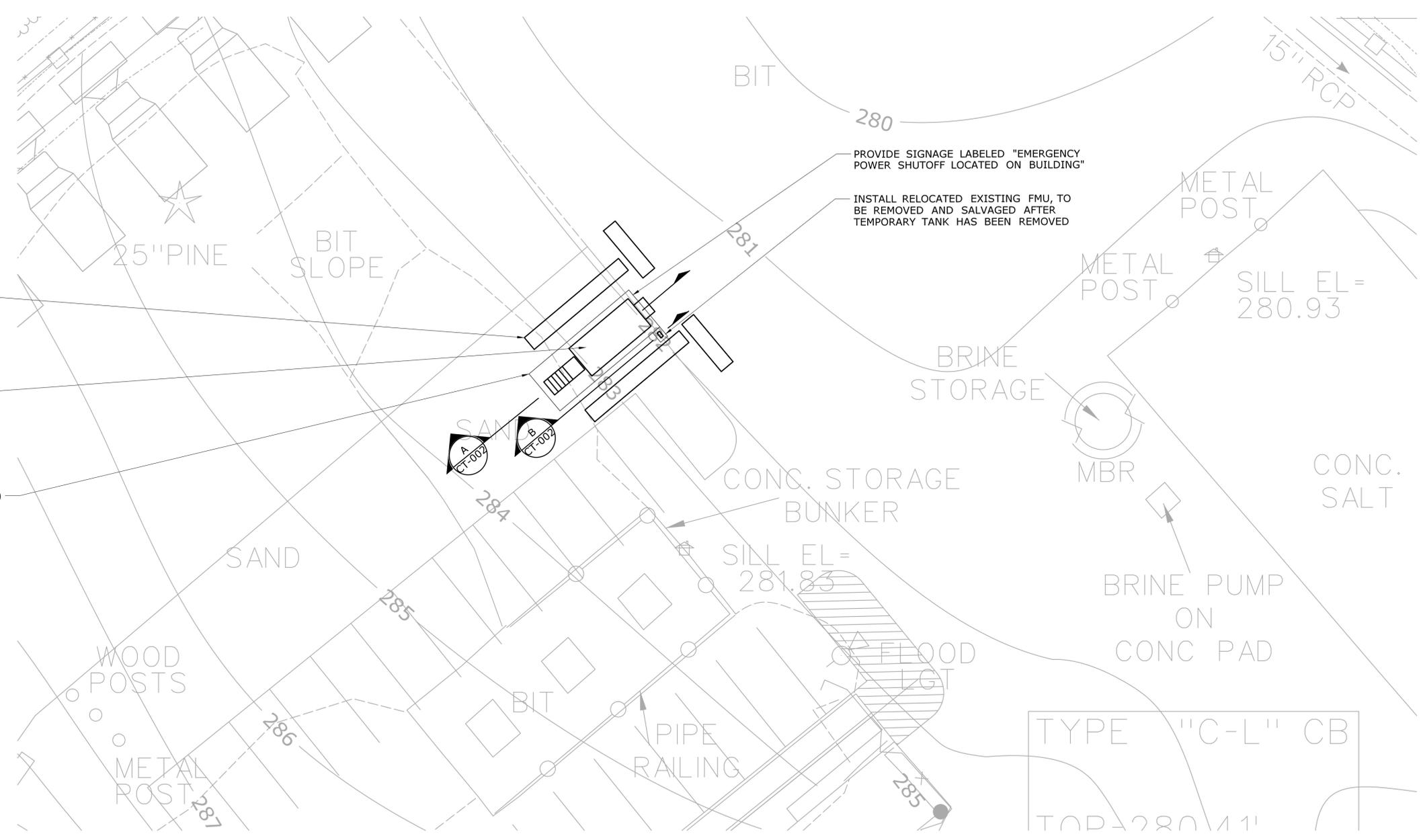
NOTE:
1. TANK SHALL BE 5000 PSI CONCRETE DESIGNED FOR HS-20-44 WHEEL LOADING.



CLEANOUT

NOT TO SCALE

DESIGNER/DRAFTER: ME		<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	SIGNATURE/ BLOCK: OFFICE OF ENGINEERING APPROVED BY: <i>[Signature]</i>	PROJECT TITLE: POMFRET MAINTENANCE FACILITY	TOWN: POMFRET	PROJECT NO. 111-121	
CHECKED BY: SK							DRAWING NO. C-011
SCALE AS NOTED		SHEET NO. 04.11	DRAWING TITLE: SEPTIC SYSTEM DETAILS				
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/6/2015			Filename: ...Facilities\CIVIL\C-011.dgn



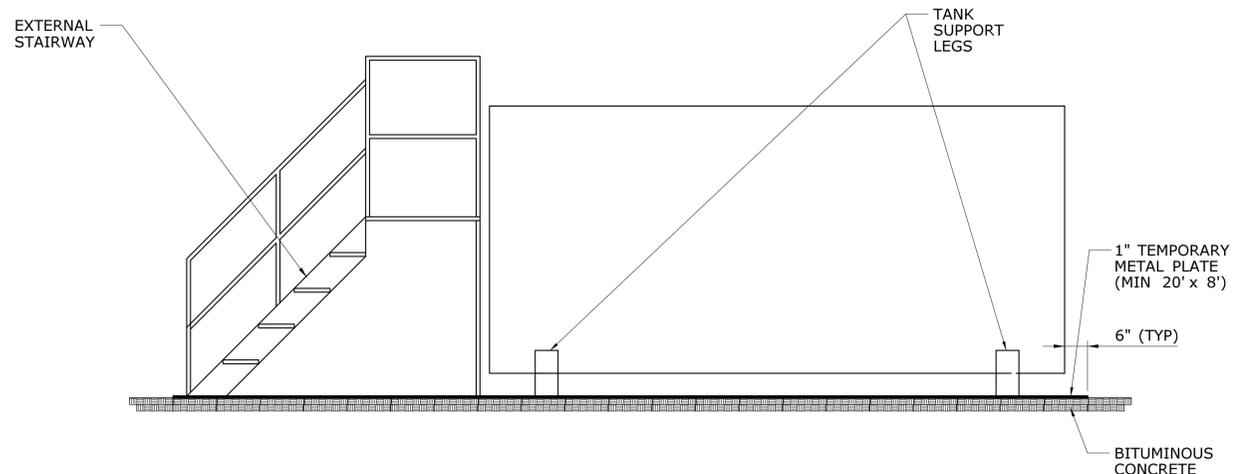
INSTALL CONCRETE BARRIERS AS DIRECTED BY ENGINEER. TO BE REMOVED AND SALVAGED AFTER TEMPORARY TANK HAS BEEN REMOVED

RELOCATED EXISTING 2000 GALLON DIESEL ABOVEGROUND STORAGE TANK (12'-7" x 5'-10" o.d.) WITH ACCESSORIES, DISPENSER, AND EXTERNAL STAIRWAY, REFER TO NOTE 3 FOR REMOVAL

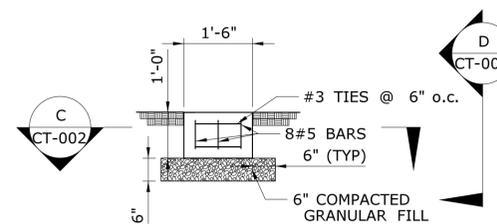
1" TEMPORARY METAL PLATE (MIN. 20' X 8')

- NOTES:
- STATE PERSONNEL SHALL HAVE ACCESS TO PERMANENT OR TEMPORARY DIESEL MOTOR FUEL AT ALL TIMES. NO PORTION OF THE TEMPORARY DIESEL MOTOR FUEL SYSTEM SHALL BE DEMOLISHED UNTIL THE PERMANENT FUEL FACILITY IS INSTALLED, TESTED AND ACCEPTED BY THE ENGINEER.
 - THE DEPARTMENT WILL SUPPLY DIESEL FUEL TO FILL THE TEMPORARY TANK UPON ITS ACCEPTANCE BY THE ENGINEER.
 - THE DEPARTMENT WILL EMPTY THE TEMPORARY DIESEL FUEL TANK AND THE CONTRACTOR SHALL TRANSPORT IT TO THE DEPARTMENT'S MAINTENANCE FACILITY LOCATED AT 1640 SAYBROOK ROAD, HADDAM, CT 06438.
 - REFER TO ELECTRICAL SUBSET FOR TEMPORARY FACILITIES ELECTRICAL PLAN.

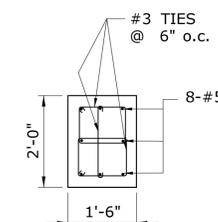
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: NAR CHECKED BY: JAB SCALE IN FEET 0 10 20 SCALE 1"=10'	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...FD_MSH_MEC.0111.0121_CT001.dgn	SIGNATURE/BLOCK: OFFICE OF ENGINEERING APPROVED BY: 	PROJECT TITLE: POMFRET MAINTENANCE FACILITY	TOWN: POMFRET	PROJECT NO. 111-121 DRAWING NO. CT-001 SHEET NO. 04.12
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/6/2015	DRAWING TITLE: TEMPORARY FACILITIES PLAN		



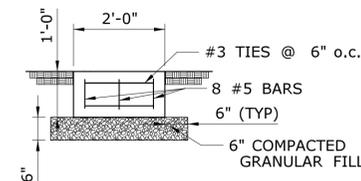
SECTION A
SCALE: 1/2" = 1'-0" CT-001



SECTION B
SCALE: 1/2" = 1'-0" CT-001



SECTION (TYP.) C
SCALE 1/2" = 1'-0" CT-002

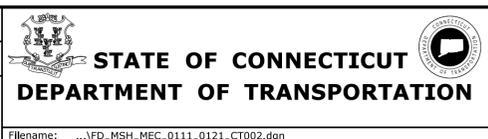


SECTION D
SCALE: 1/2" = 1'-0" CT-002

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
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CHECKED BY:
JAB
SCALE AS NOTED



SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:
[Signature]

PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

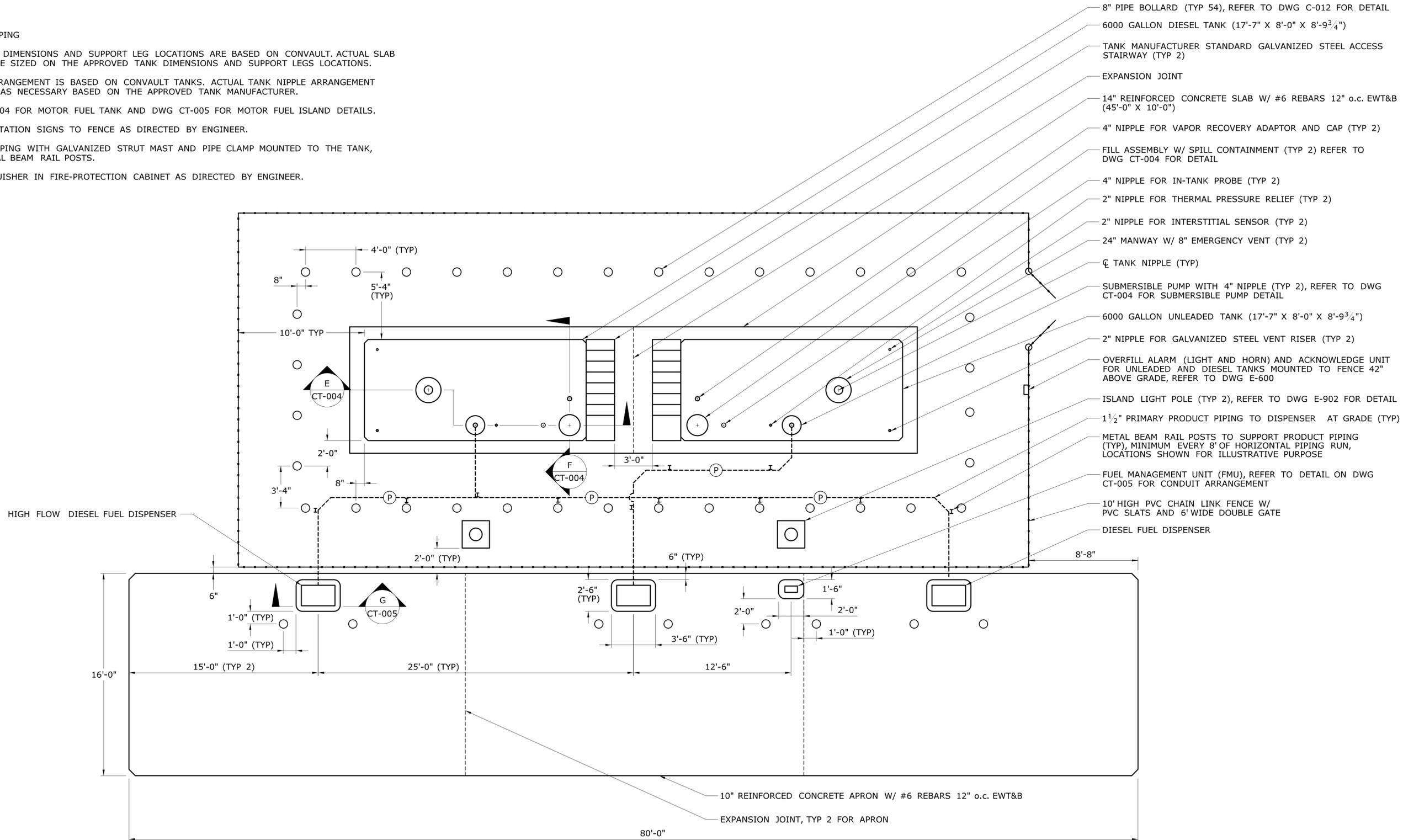
TOWN:
POMFRET
DRAWING TITLE:
TEMPORARY FACILITIES DETAILS

PROJECT NO.
111-121
DRAWING NO.
CT-002
SHEET NO.
04.13

NOTES:

(P) PRIMARY PRODUCT PIPING

1. THE DESIGNED TANK DIMENSIONS AND SUPPORT LEG LOCATIONS ARE BASED ON CONVAULT. ACTUAL SLAB DIMENSIONS SHALL BE SIZED ON THE APPROVED TANK DIMENSIONS AND SUPPORT LEGS LOCATIONS.
2. THE TANK NIPPLE ARRANGEMENT IS BASED ON CONVAULT TANKS. ACTUAL TANK NIPPLE ARRANGEMENT SHALL BE DESIGNED AS NECESSARY BASED ON THE APPROVED TANK MANUFACTURER.
3. REFER TO DWG CT-004 FOR MOTOR FUEL TANK AND DWG CT-005 FOR MOTOR FUEL ISLAND DETAILS.
4. INSTALL SALVAGED STATION SIGNS TO FENCE AS DIRECTED BY ENGINEER.
5. SUPPORT PRODUCT PIPING WITH GALVANIZED STRUT MAST AND PIPE CLAMP MOUNTED TO THE TANK, TANK PAD AND METAL BEAM RAIL POSTS.
6. LOCATE FIRE EXTINGUISHER IN FIRE-PROTECTION CABINET AS DIRECTED BY ENGINEER.

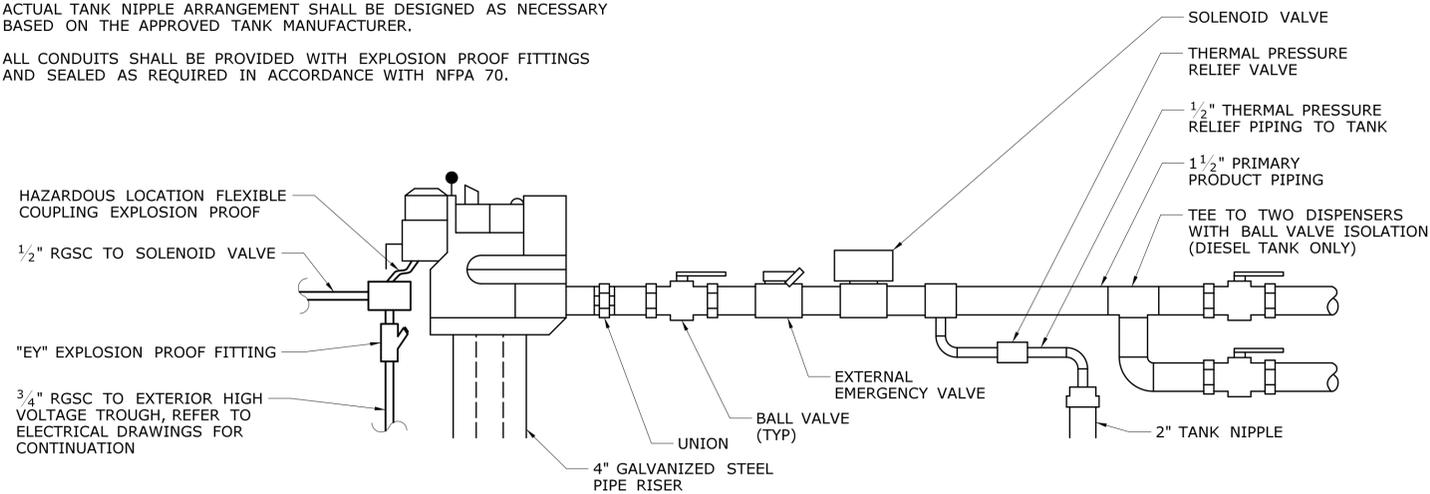


- 8" PIPE BOLLARD (TYP 54), REFER TO DWG C-012 FOR DETAIL
- 6000 GALLON DIESEL TANK (17'-7" X 8'-0" X 8'-9³/₄")
- TANK MANUFACTURER STANDARD GALVANIZED STEEL ACCESS STAIRWAY (TYP 2)
- EXPANSION JOINT
- 14" REINFORCED CONCRETE SLAB W/ #6 REBARS 12" o.c. EWT&B (45'-0" X 10'-0")
- 4" NIPPLE FOR VAPOR RECOVERY ADAPTOR AND CAP (TYP 2)
- FILL ASSEMBLY W/ SPILL CONTAINMENT (TYP 2) REFER TO DWG CT-004 FOR DETAIL
- 4" NIPPLE FOR IN-TANK PROBE (TYP 2)
- 2" NIPPLE FOR THERMAL PRESSURE RELIEF (TYP 2)
- 2" NIPPLE FOR INTERSTITIAL SENSOR (TYP 2)
- 24" MANWAY W/ 8" EMERGENCY VENT (TYP 2)
- ∅ TANK NIPPLE (TYP)
- SUBMERSIBLE PUMP WITH 4" NIPPLE (TYP 2), REFER TO DWG CT-004 FOR SUBMERSIBLE PUMP DETAIL
- 6000 GALLON UNLEADED TANK (17'-7" X 8'-0" X 8'-9³/₄")
- 2" NIPPLE FOR GALVANIZED STEEL VENT RISER (TYP 2)
- OVERFILL ALARM (LIGHT AND HORN) AND ACKNOWLEDGE UNIT FOR UNLEADED AND DIESEL TANKS MOUNTED TO FENCE 42" ABOVE GRADE, REFER TO DWG E-600
- ISLAND LIGHT POLE (TYP 2), REFER TO DWG E-902 FOR DETAIL
- 1¹/₂" PRIMARY PRODUCT PIPING TO DISPENSER AT GRADE (TYP)
- METAL BEAM RAIL POSTS TO SUPPORT PRODUCT PIPING (TYP), MINIMUM EVERY 8' OF HORIZONTAL PIPING RUN, LOCATIONS SHOWN FOR ILLUSTRATIVE PURPOSE
- FUEL MANAGEMENT UNIT (FMU), REFER TO DETAIL ON DWG CT-005 FOR CONDUIT ARRANGEMENT
- 10' HIGH PVC CHAIN LINK FENCE W/ PVC SLATS AND 6' WIDE DOUBLE GATE
- DIESEL FUEL DISPENSER

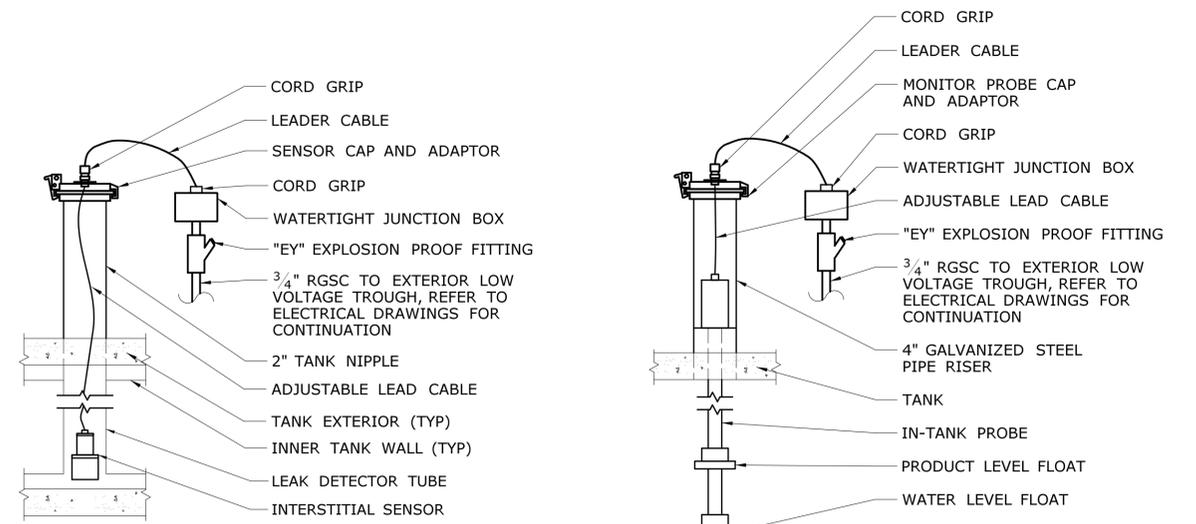
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: NAR	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK: OFFICE OF ENGINEERING	PROJECT TITLE: POMFRET MAINTENANCE FACILITY	TOWN: POMFRET	PROJECT NO. 111-121
CHECKED BY: JAB	SCALE: 1/4" = 1'-0"	APPROVED BY: 		DRAWING TITLE: MOTOR FUEL ISLAND PLAN		DRAWING NO. CT-003	
REV. DATE REVISION DESCRIPTION SHEET NO.	Plotted Date: 8/6/2015	Filename: ...FD_MSH_MEC_0111_0121_CT003.dgn	POMFRET MAINTENANCE FACILITY		SHEET NO. 04.14		

NOTES:

1. THE DESIGNED TANK DIMENSIONS AND SUPPORT LEG LOCATIONS ARE BASED ON CONVAULT. ACTUAL SLAB DIMENSIONS SHALL BE SIZED BASED ON THE APPROVED TANK DIMENSIONS AND SUPPORT LEG LOCATIONS.
2. THE TANK NIPPLE ARRANGEMENT IS BASED ON CONVAULT TANKS. ACTUAL TANK NIPPLE ARRANGEMENT SHALL BE DESIGNED AS NECESSARY BASED ON THE APPROVED TANK MANUFACTURER.
3. ALL CONDUITS SHALL BE PROVIDED WITH EXPLOSION PROOF FITTINGS AND SEALED AS REQUIRED IN ACCORDANCE WITH NFPA 70.

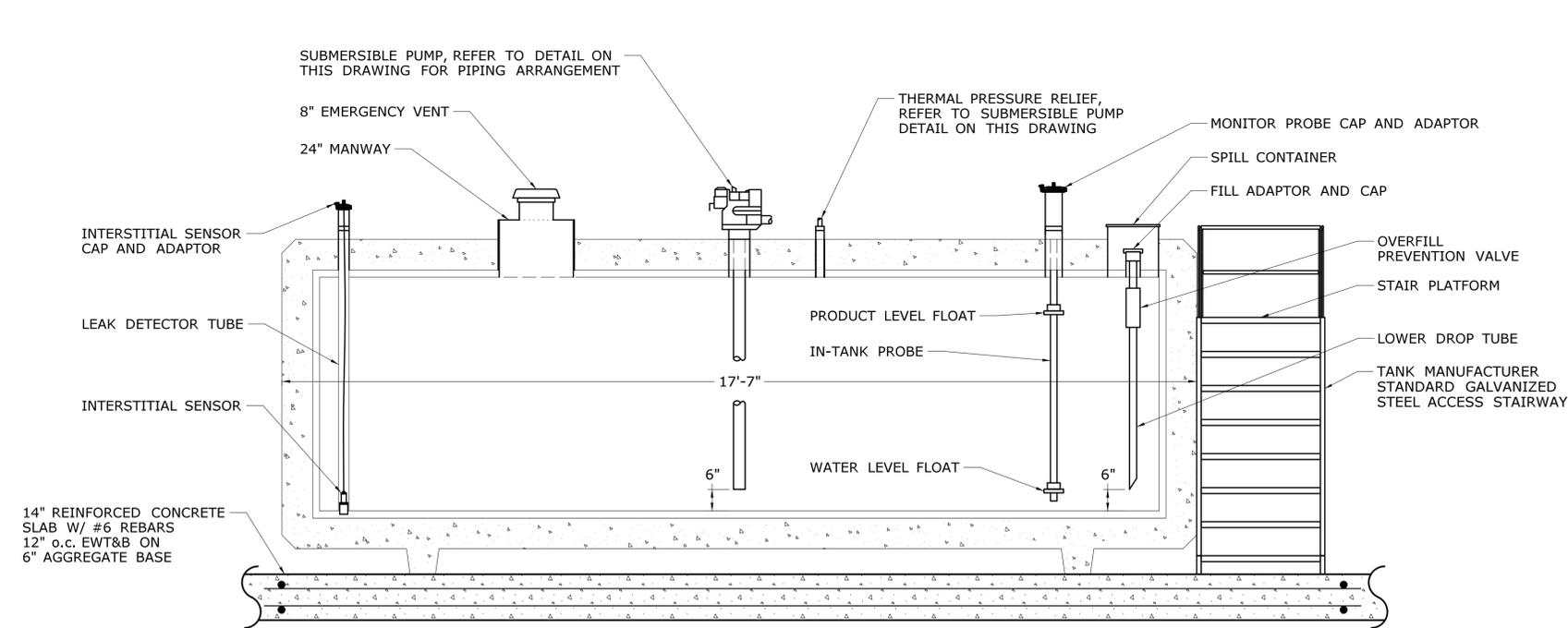


SUBMERSIBLE PUMP DETAIL

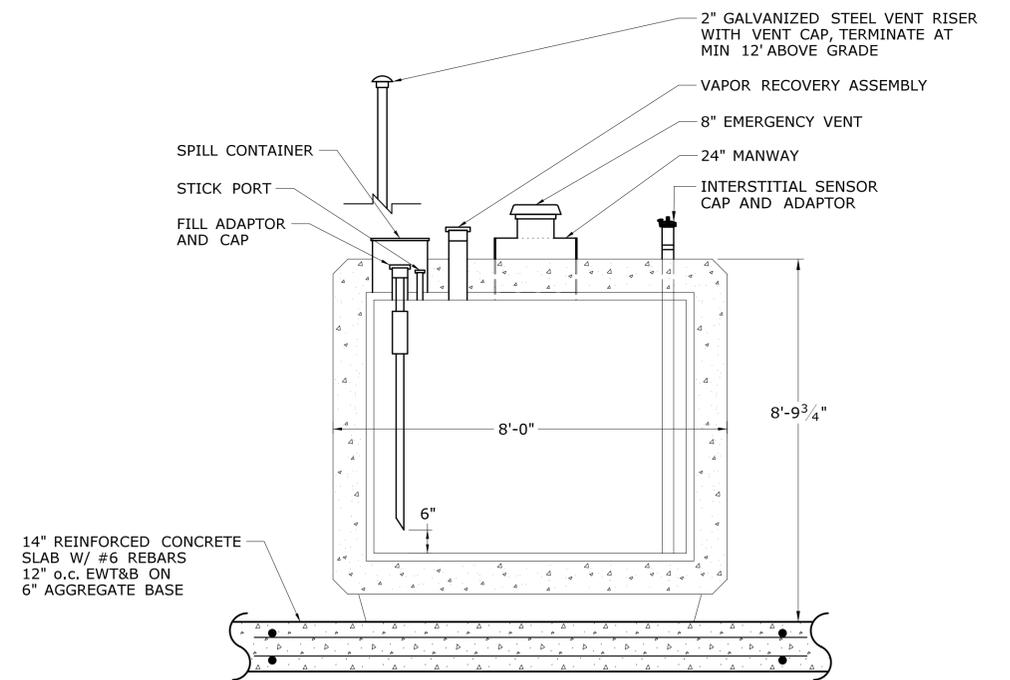


INTERSTITIAL SENSOR DETAIL

IN-TANK PROBE DETAIL



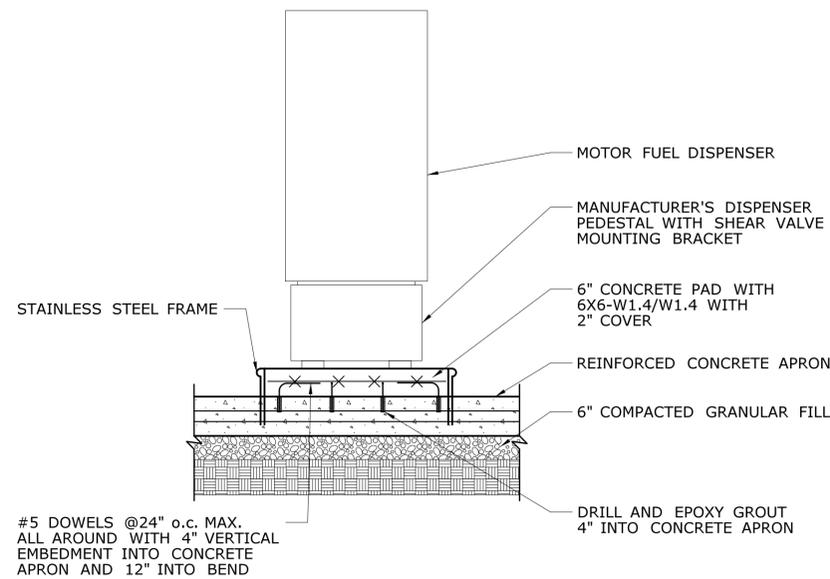
SECTION E
CT-003



SECTION F
CT-003

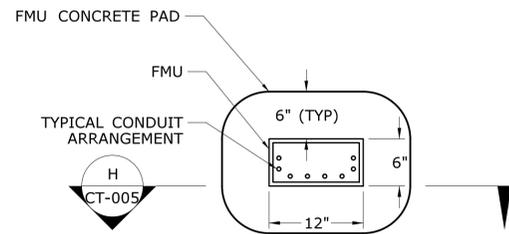
MOTOR FUEL ABOVEGROUND STORAGE TANK DETAIL

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: NAR CHECKED BY: JAB	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/BLOCK: OFFICE OF ENGINEERING APPROVED BY: 	PROJECT TITLE: POMFRET MAINTENANCE FACILITY	TOWN: POMFRET	PROJECT NO. 111-121
REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 8/6/2015	NOT TO SCALE	FILENAME: ...FD_MSH_MEC.0111_0121_CT004.dgn		DRAWING TITLE: MOTOR FUEL TANK DETAILS	DRAWING NO. CT-004 SHEET NO. 04.15		



DISPENSER PAD AND APRON DETAIL **G**

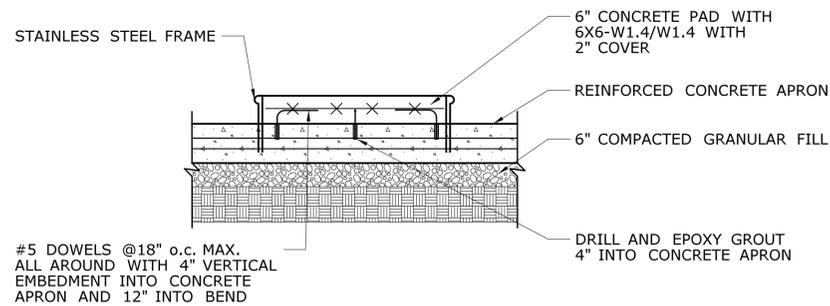
CT-003



FUEL MANAGEMENT UNIT (FMU) SETTING DETAIL

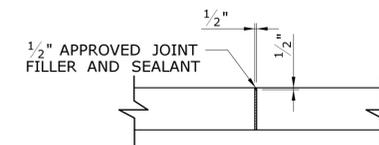
NOTES:

1. FMU SHALL BE SECURED TO CONCRETE WITH STAINLESS STEEL HARDWARE. SEAL BASE OF FMU TO CONCRETE WITH SILICONE TO FORM A WATERTIGHT SEAL.



FMU PAD SECTION **H**

CT-005



SLAB EXPANSION JOINT

DESIGNER/DRAFTER: NAR		<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p> <p>Filename: ...FD_MSH_MEC.0111.0121_CT005.dgn</p>	SIGNATURE/ BLOCK: OFFICE OF ENGINEERING	PROJECT TITLE: POMFRET MAINTENANCE FACILITY	TOWN: POMFRET	PROJECT NO. 111-121
CHECKED BY: JAB			APPROVED BY: 		DRAWING NO. CT-005	
NOT TO SCALE				DRAWING TITLE: MOTOR FUEL ISLAND DETAILS	SHEET NO. 04.16	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/6/2015		