# 04 - CIVIL
## INDEX OF DRAWINGS


| DRAWING NUMBER | DRAWING TITLE | DRAWING NUMBER | DRAWING TITLE |
|---|---|---|---|
| C-001 | INDEX OF DRAWINGS | | |
| C-002 | DEMOLITION | | |
| C-003 | SEDIMENTATION AND EROSION CONTROL | | |
| C-004 | SITE PLAN | | |
| C-005 | DRAINAGE AND UTILITY PLAN | | |
| C-006 | GRADING PLAN | | |
| C-007 | GEOMETRY LAYOUT | | |
| C-008 | MISCELLANEOUS DETAILS 1 | | |
| C-009 | MISCELLANEOUS DETAILS 2 | | |
| C-010 | MISCELLANEOUS DETAILS 3 | | |
| C-011 | SEPTIC SYSTEM DETAILS | | |
| CT-001 | TEMPORARY FACILITIES PLAN | | |
| CT-002 | TEMPORARY FACILITIES DETAILS | | |
| CT-003 | MOTOR FUEL ISLAND PLANS | | |
| CT-004 | MOTOR FUEL TANKS DETAILS | | |
| CT-005 | MOTOR FUEL ISLAND DETAILS | | |
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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.

Gregory Dorosh, P.E.
2015.09.18
14:53:11-04'00'

TRANSPORTATION PRINCIPAL 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.

Plotted Date: 8/6/2015

DESIGNER/DRAFTER: ME

CHECKED BY: SK

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Facilities\Civil\C-001.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

TOWN: POMFRET

DRAWING TITLE: INDEX OF DRAWINGS

PROJECT NO. 111-121

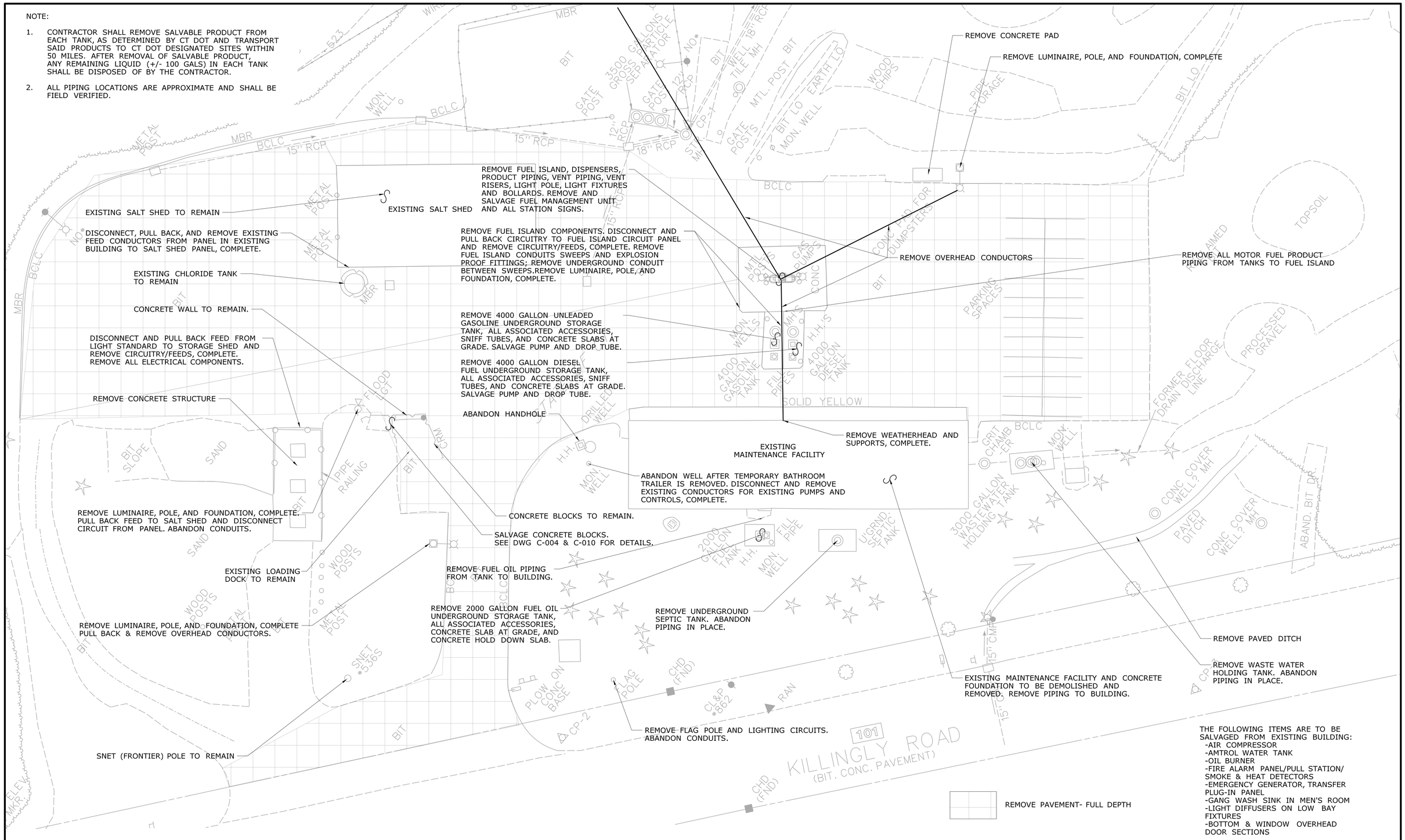
DRAWING NO. C-001

SHEET NO. 04.01

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. |
|---|---|---|---|

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Plotted Date: 8/6/2015

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-002.dgn

SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: POMFRET MAINTENANCE FACILITY

TOWN: POMFRET

DRAWING TITLE: DEMOLITION

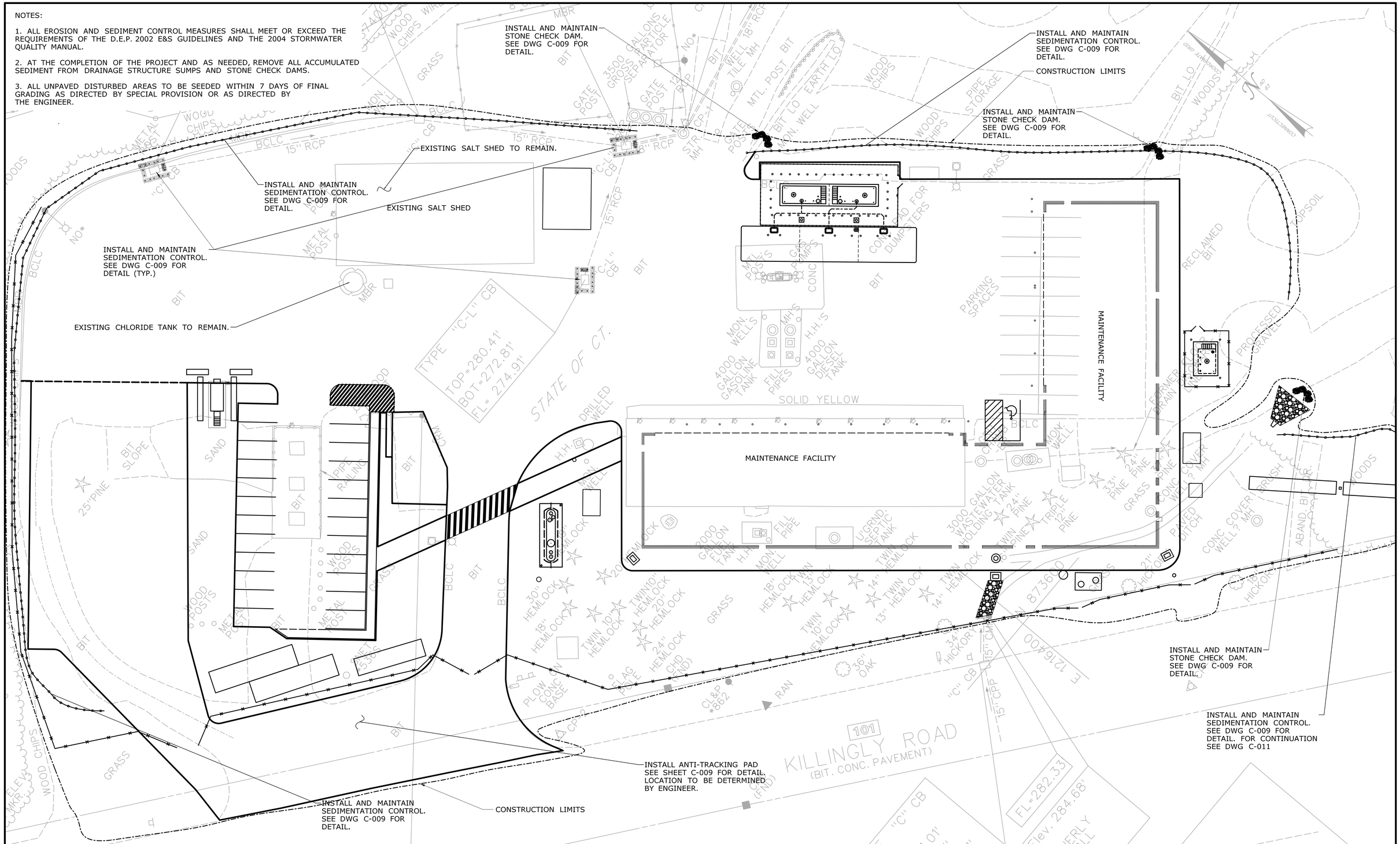
PROJECT NO. 111-121
DRAWING NO. C-002
SHEET NO. 04.02

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 WITH 7 DAYS OF FINAL GRADING AS DIRECTED BY SPECIAL PROVISION OR AS DIRECTED BY THE ENGINEER.

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Plotted Date: 8/27/2015

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-003.dgn

SIGNATURE/ BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY:

PROJECT TITLE: **POMFRET MAINTENANCE FACILITY**

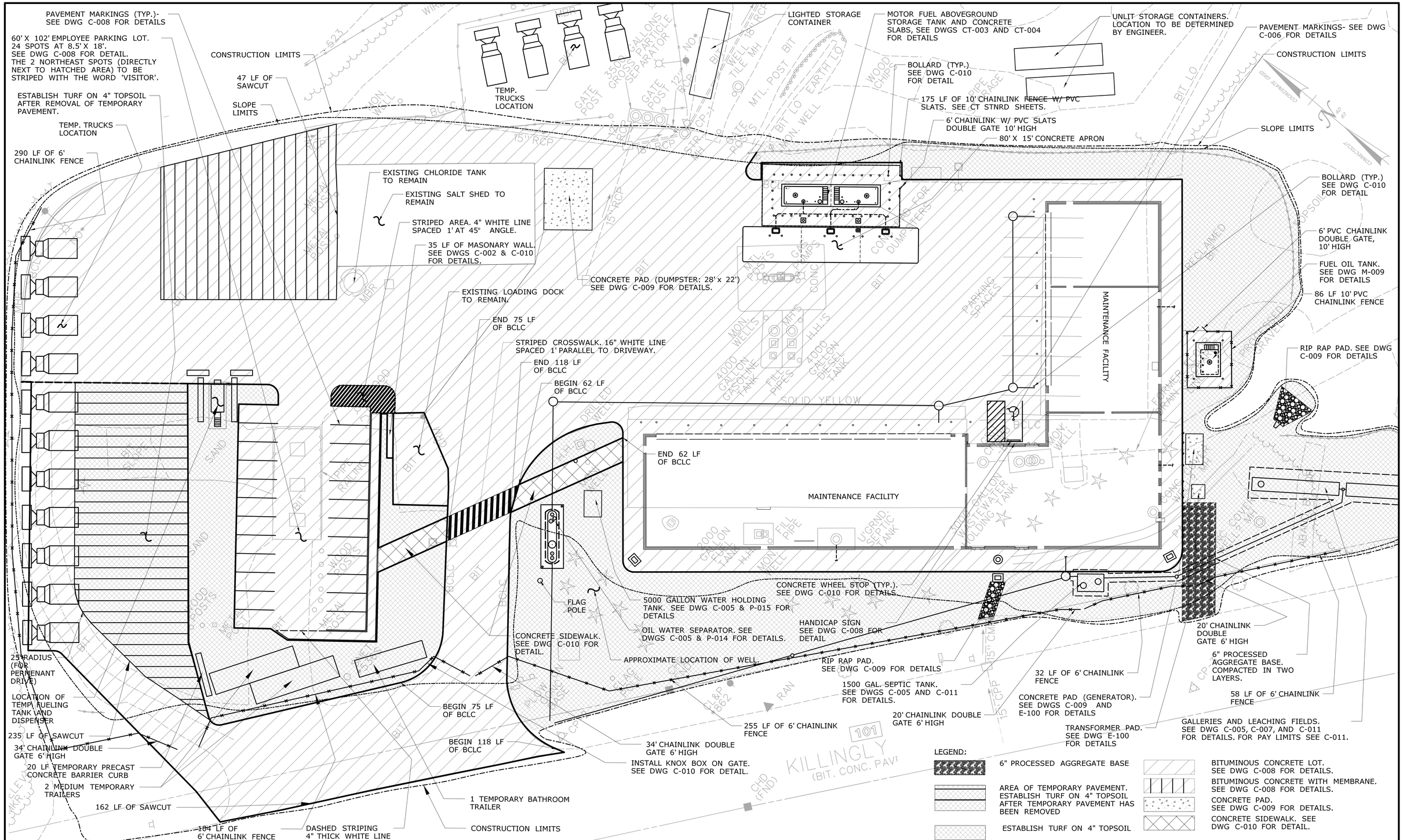
TOWN: **POMFRET**

DRAWING TITLE: **SEDIMENTATION AND EROSION CONTROL**

PROJECT NO. **111-121**

DRAWING NO. **C-003**

SHEET NO. **04.03**




| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
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CHECKED BY: **SK**

SCALE IN FEET 0 20 40

SCALE 1"=20'

**STATE OF CONNECTICUT**
**DEPARTMENT OF TRANSPORTATION**

Filename: ...\Facilities\Civil\C-004.dgn

SIGNATURE/BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY:

PROJECT TITLE: **POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**

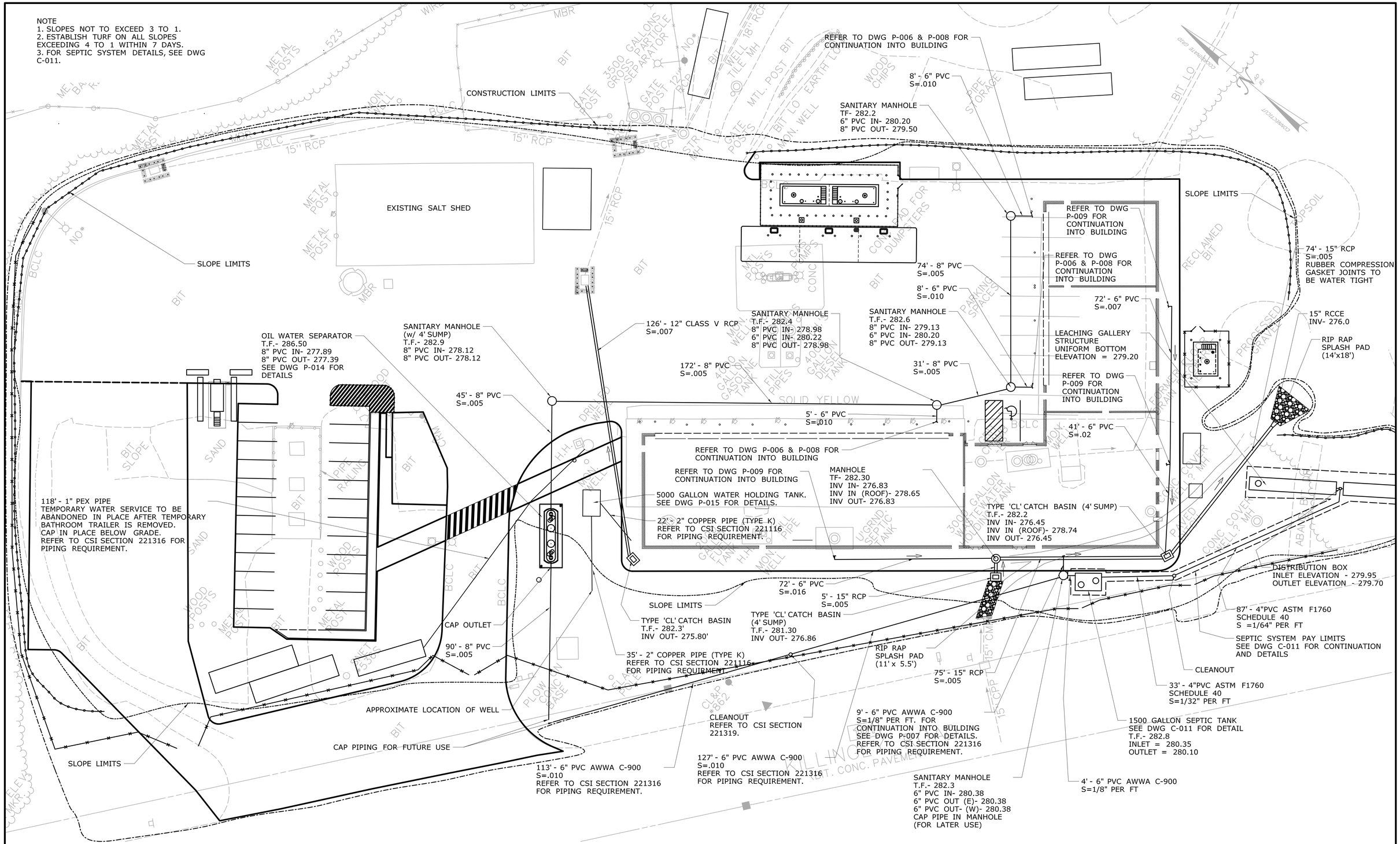
DRAWING TITLE: **SITE PLAN**

PROJECT NO. **111-121**

DRAWING NO. **C-004**

SHEET NO. **04.04**

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. |
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Plotted Date: 8/27/2015

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-005.dgn

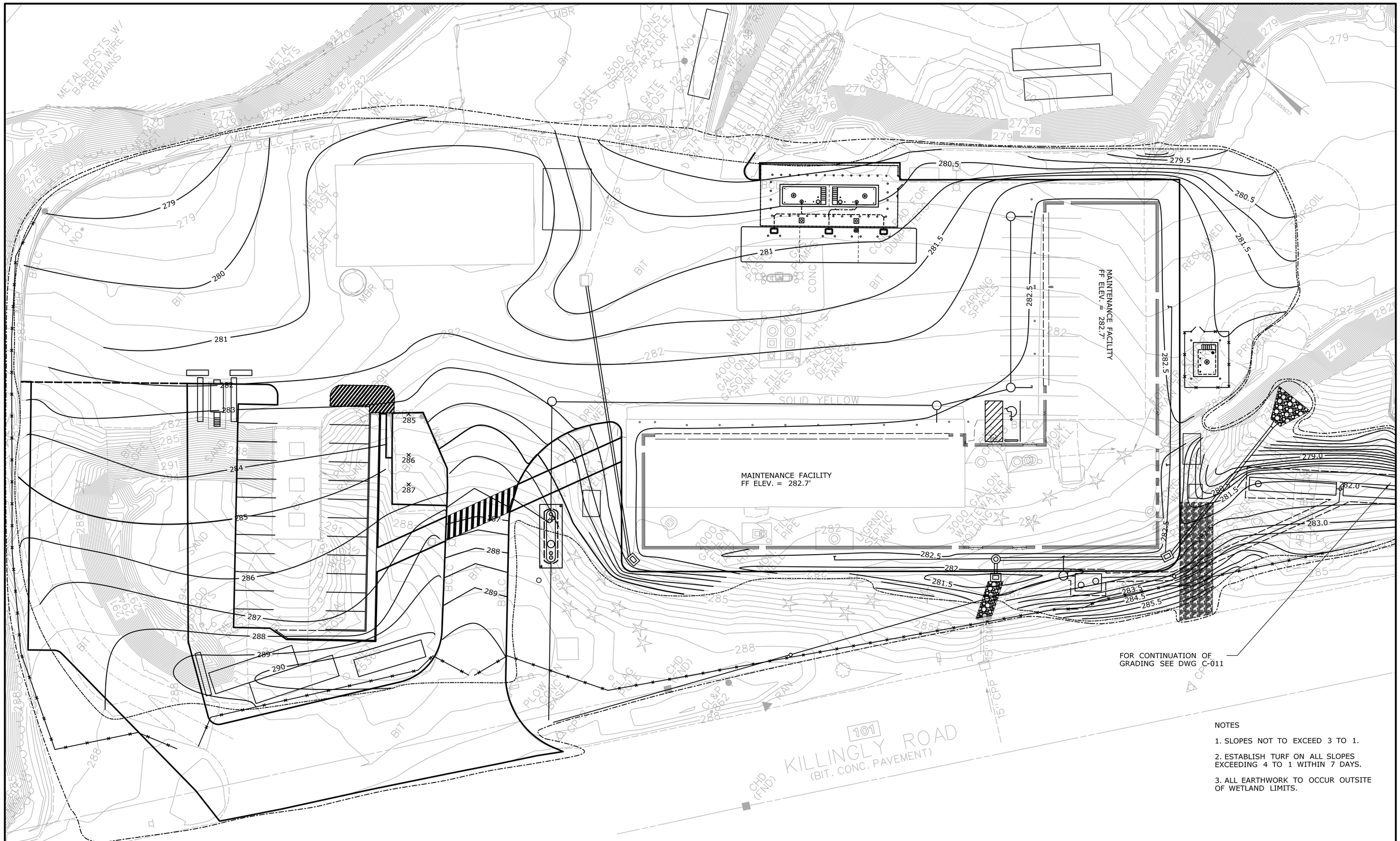
SIGNATURE/ BLOCK:
**OFFICE OF ENGINEERING**
APPROVED BY:

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**




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 OUTSITE OF WETLAND LIMITS.

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|

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Plotted Date: 8/27/2015

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**

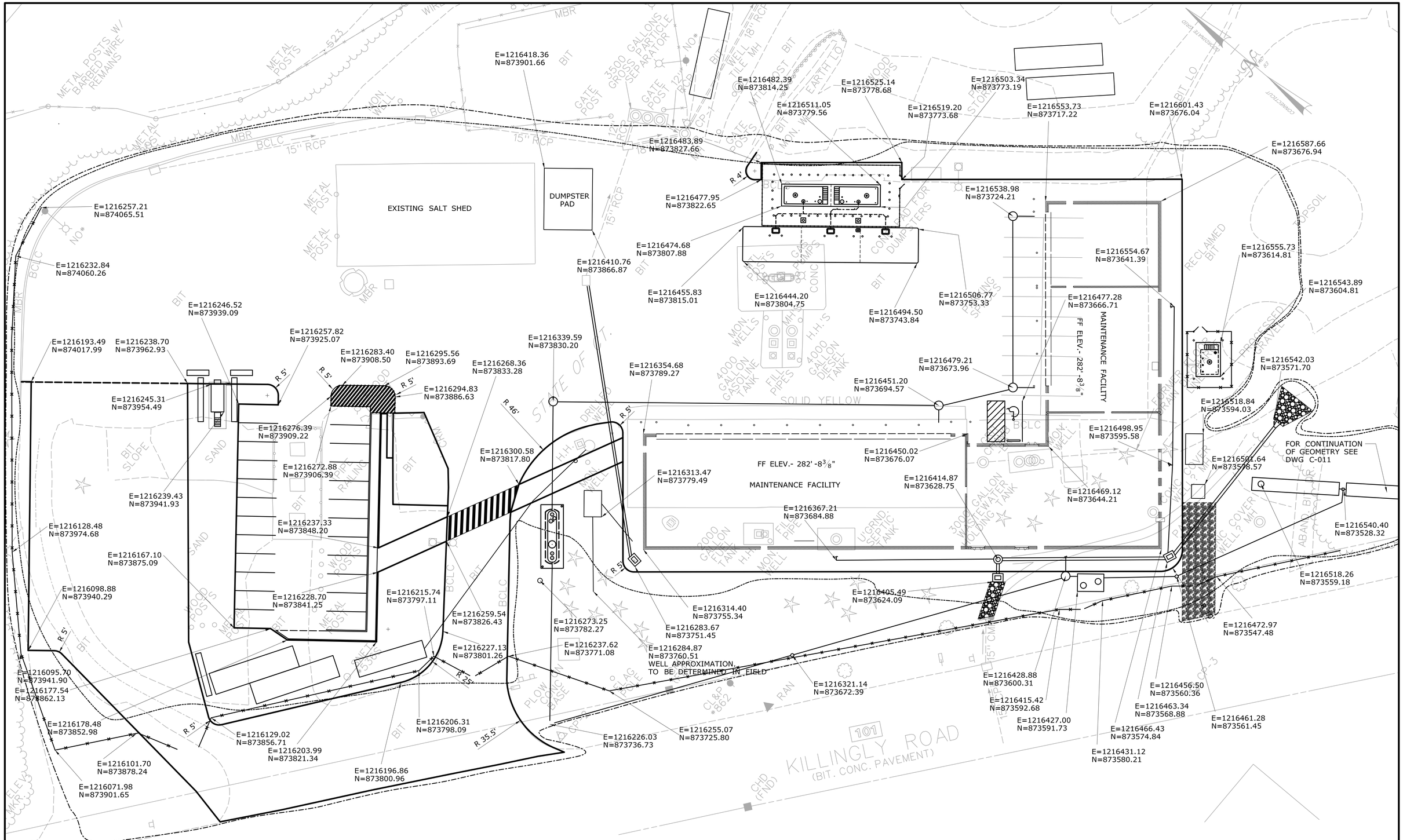
TOWN: **POMFRET**

DRAWING TITLE: **GRADING PLAN**

PROJECT NO. **111-121**

DRAWING NO. **C-006**

SHEET NO. **04.06**

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Plotted Date: 8/27/2015

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-007.dgn

SIGNATURE/ BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY:

PROJECT TITLE: **POMFRET MAINTENANCE FACILITY**

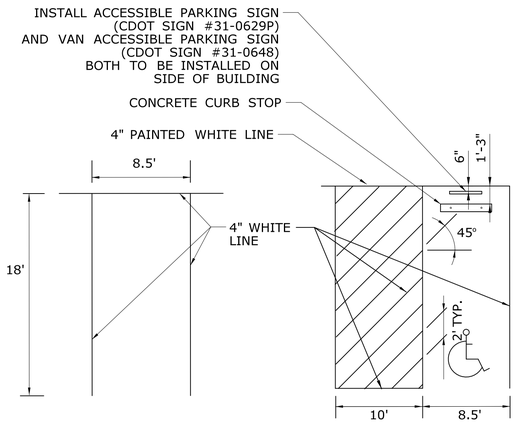
TOWN: **POMFRET**

DRAWING TITLE: **GEOMETRY LAYOUT**

PROJECT NO. **111-121**

DRAWING NO. **C-007**

SHEET NO. **04.07**

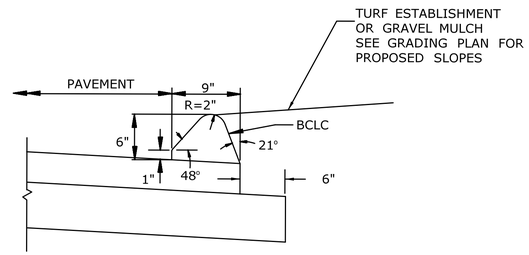



NOTES:

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

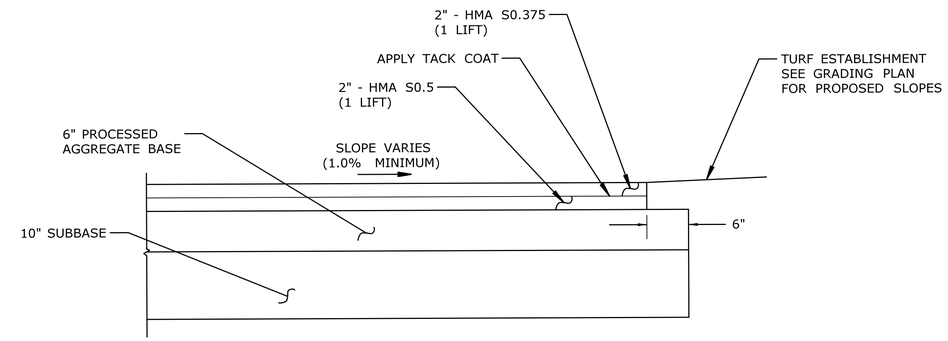
## PAINTING FOR PARKING STALLS

NOT TO SCALE



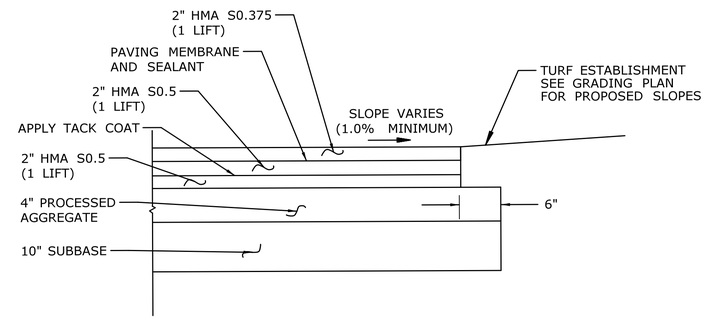

## BITUMINOUS CONCRETE CURBING

NOT TO SCALE



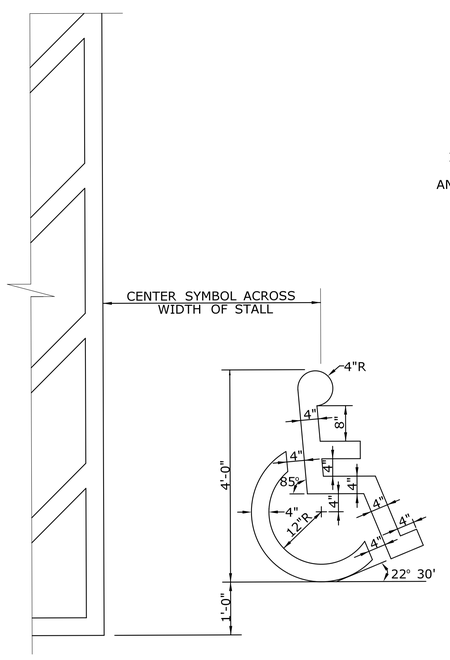

## BITUMINOUS CONCRETE PAVEMENT - WITHOUT MEMBRANE

NOT TO SCALE



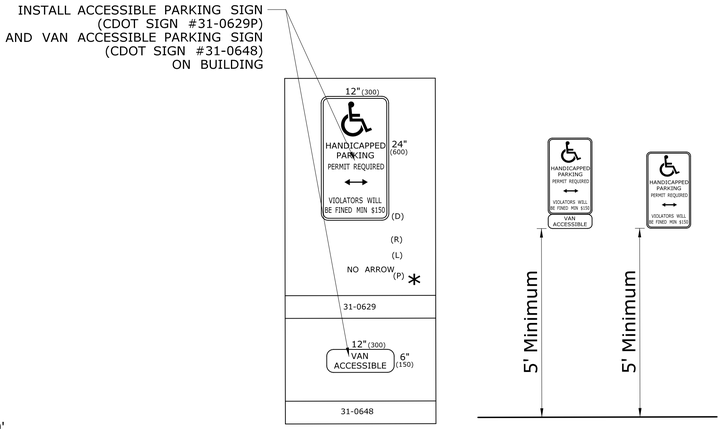

## BITUMINOUS CONCRETE PAVING - WITH MEMBRANE

NOT TO SCALE




## ACCESSIBLE PARKING SPACE SYMBOL

NOT TO SCALE

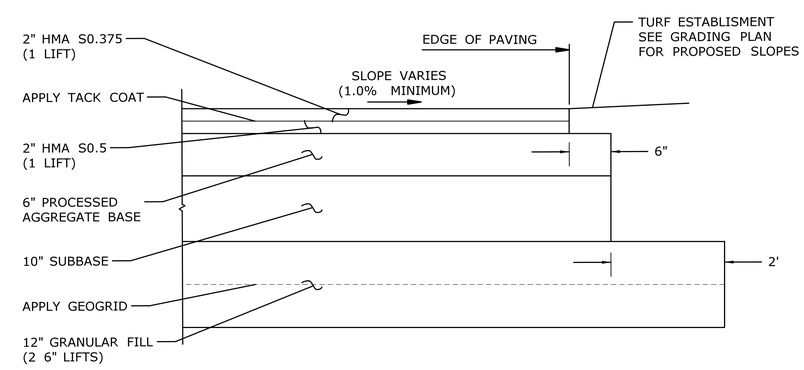



## PARKING SIGNS

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 - EMPLOYEE PARKING LOT AREA

NOT TO SCALE

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|

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Plotted Date: 8/6/2015

DESIGNER/DRAFTER: ME

CHECKED BY: SK

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Facilities\Civil\C-008.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

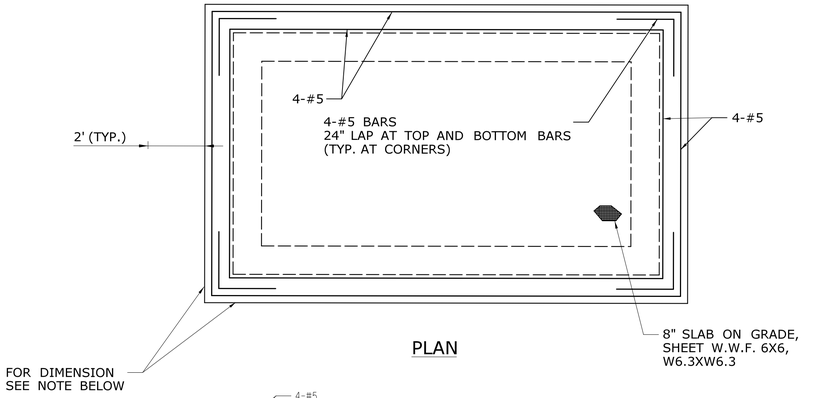
TOWN: POMFRET

DRAWING TITLE:
MISCELLANEOUS DETAILS - 1

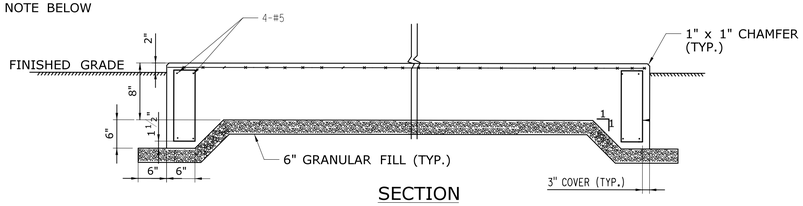
PROJECT NO. 111-121

DRAWING NO. C-008

SHEET NO. 04.08




PLAN

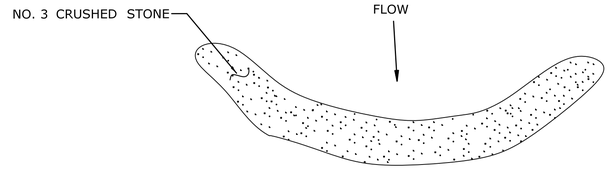



SECTION

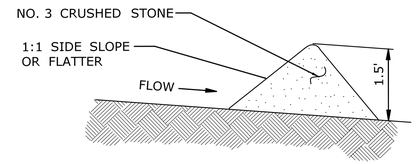
NOTE:
1. REFER TO SITE PLAN FOR DUMPSTER PAD AND GENERATOR PAD.
2. CONCRETE SHALL BE CLASS F. REINFORCING SHALL BE EPOXY COATED ASTM A615 GRADE 60.

## CONCRETE PAD

NOT TO SCALE




TOP VIEW



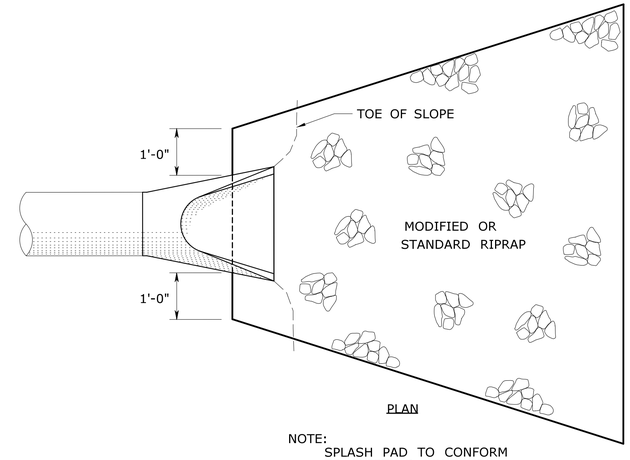

SIDE VIEW

NOTES:

1. STONE CHECK DAM SHALL EXTEND THE FULL WIDTH OF THE BASIN, PLUS 18 INCHES KEYED 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.

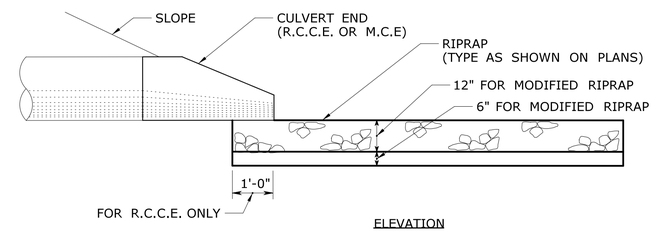
## STONE CHECK DAM

NOT TO SCALE




PLAN

NOTE:
SPLASH PAD TO CONFORM TO EXISTING CONTOURS.

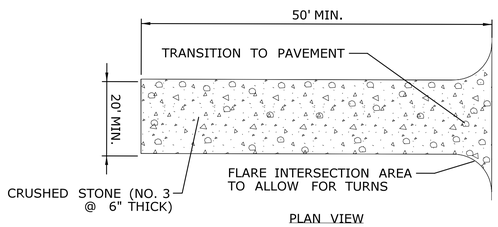



ELEVATION

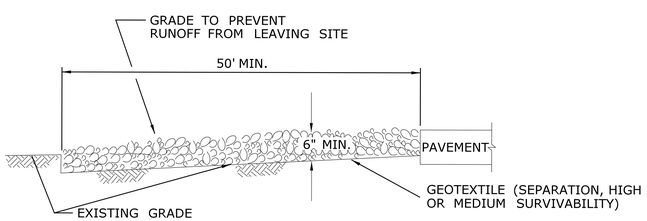
NOTE:
REFER TO C-005 FOR DIMENSIONS

## SPLASH PAD DETAIL (CULVERT END)

NOT TO SCALE




PLAN VIEW

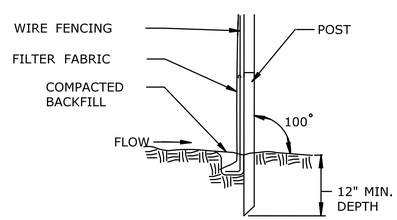



PROFILE

## ANTI-TRACKING PAD

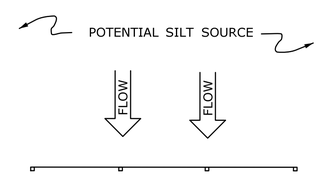
NOTE:

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.

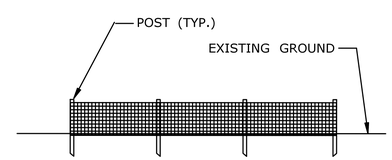



1. SET POSTS AS SHOWN AND EXCAVATE A 6" X 6" TRENCH ON UPSLOPE OF POST LINE
2. STAPLE THE WIRE MESH FENCING TO POSTS.
3. ATTACH FILTER FABRIC TO THE WIRE FENCING AND EXTEND THE FABRIC INTO THE TRENCH AS SHOWN.
4. BACKFILL THE TRENCH AND COMPACT THE EXCAVATED SOIL.

## DETAIL



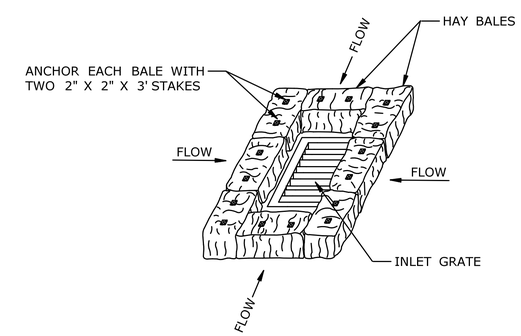

## PLAN VIEW




## ELEVATION VIEW

## FILTER FABRIC SYSTEM FOR SEDIMENTATION CONTROL ON SLOPES

NOT TO SCALE




## HAY BALE INSTALLATION AT CATCH BASIN

NOT TO SCALE

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|

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Plotted Date: 8/6/2015

DESIGNER/DRAFTER: ME
CHECKED BY: SK
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

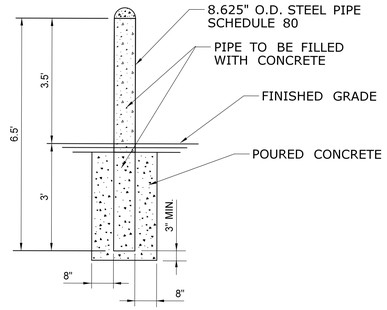
Filename: ...\Facilities\Civil\C-009.dgn

SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
POMFRET MAINTENANCE FACILITY

TOWN: POMFRET
DRAWING TITLE: MISCELLANEOUS DETAILS - 2

PROJECT NO. 111-121
DRAWING NO. C-009
SHEET NO. 04.09

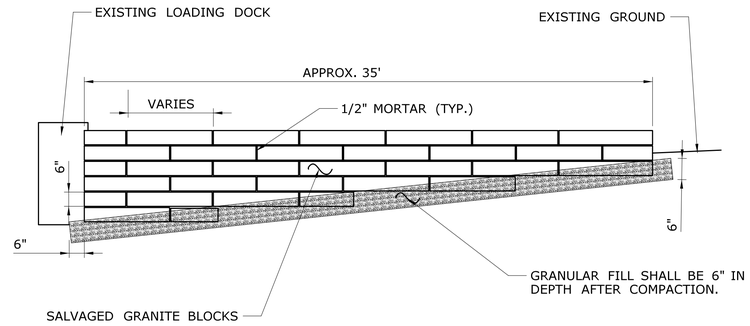



NOTES:

1. BOLLARDS SHALL BE COVERED WITH ¼" YELLOW POLYETHYLENE COVER.

## BOLLARD

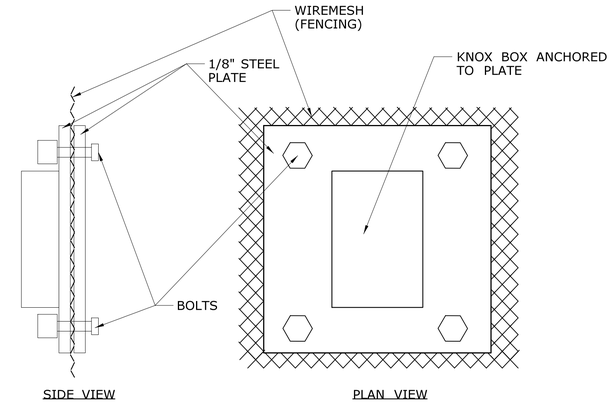
NOT TO SCALE




## MASONARY WALL

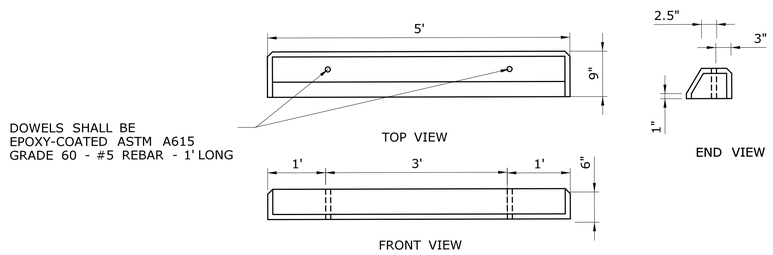
NOT TO SCALE

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



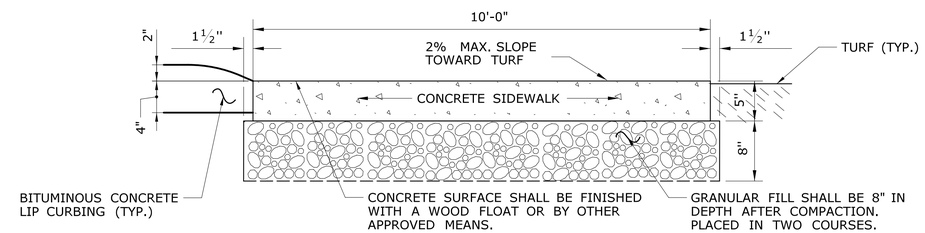

## KNOX BOX INSTALLATION

NOT TO SCALE




## CONCRETE WHEEL STOP

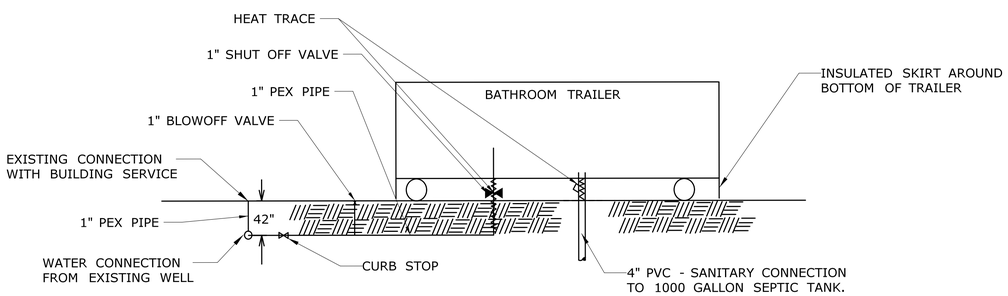
NOT TO SCALE




NOTE:
SIDEWALK TO BE BROOM FINSIHED.

## 10' WIDE CONCRETE SIDEWALK

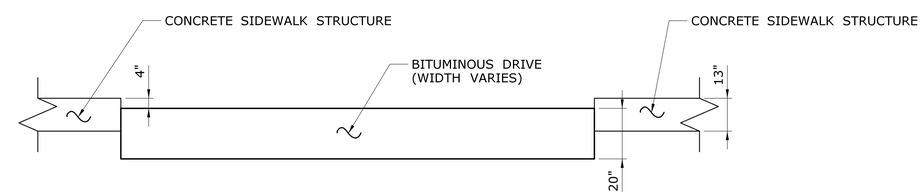
NOT TO SCALE




1. TO ABANDON CONNECTIONS:
   REMOVE VERTICAL PIPING AND HEAT TRACE, PLUG OR CAP 1" COPPER PIPE. CLOSE CURB STOP.
   REMOVE SANITARY CONNECTION AND TANK.
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




## SIDEWALK/PAVEMENT PROFILE VIEW

NOT TO SCALE

| 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 AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Facilities\Civil\C-010.dgn

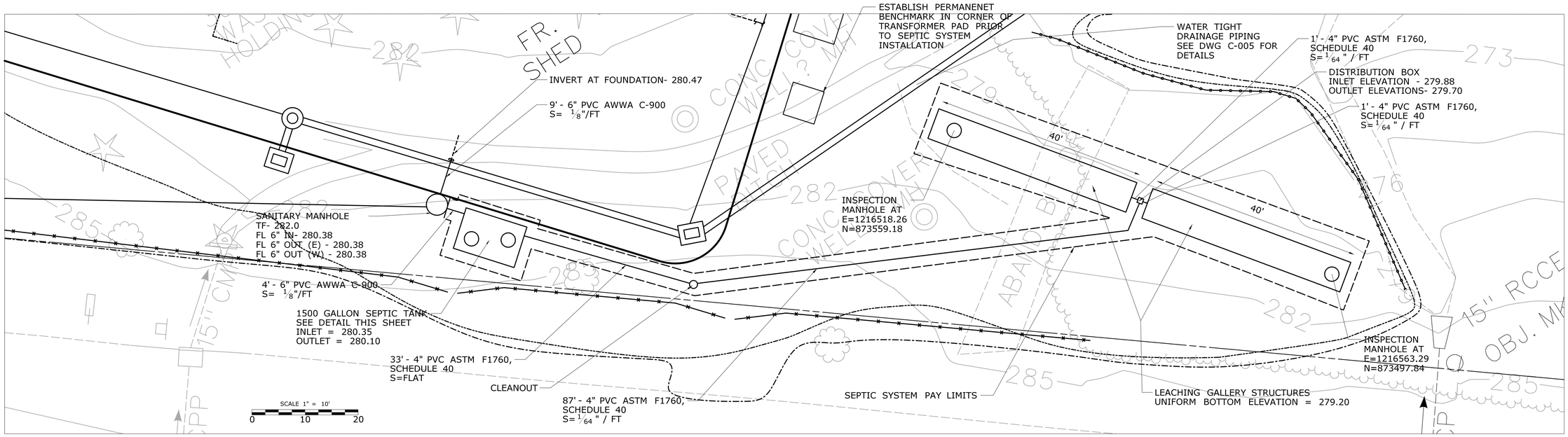
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
**POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**

DRAWING TITLE:
**MISCELLANEOUS DETAILS - 3**

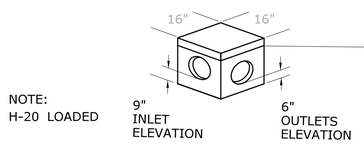
PROJECT NO. **111-121**
DRAWING NO. **C-010**
SHEET NO. **04.10**



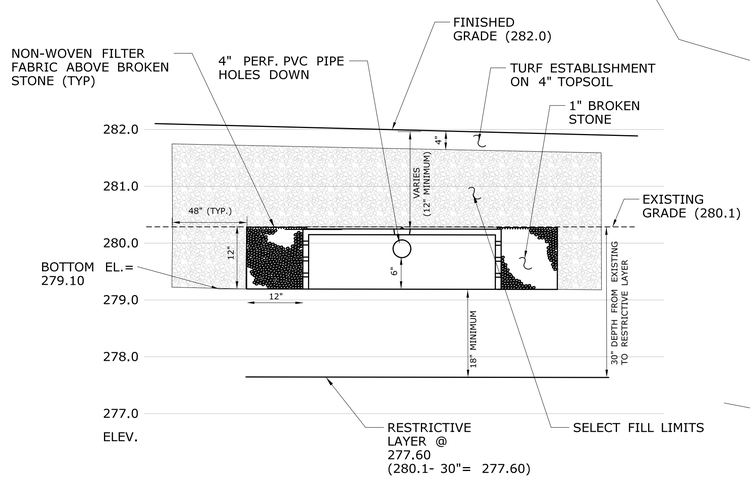

## SEPTIC SYSTEM PLAN

NOTES:

1. LARGE SURFACE ROCK IN SYSTEM AREA TO BE REMOVED AND REPLACED WITH SELECT SEPTIC FILL MATERIAL.
2. SELECT FILL MATERIAL TO BE APPROVED BY ENGINEER.
3. DRAINAGE PIPE NEAR SEPTIC SYSTEM TO BE WATER TIGHT SEE DWG C-005 FOR DETAILS.
4. EXISTING CESS POOLS TO BE ABANDONED IN PLACE. SEE DWG C-002 FOR DETAILS.
5. LEACHING SYSTEM TO BE FIELD STAKED PRIOR TO ANY SITE ACTIVITIES THAT MAY DISTURB THE NATURAL SOILS IN THE LEACHING AREA.
6. SEPTIC SYSTEM TO BE INSPECTED BY NDDH (NORTHEAST DISTRICT DEPT. OF HEALTH. CONTACT- LYNETTE SWANSON @ 860-774-7350) AND CTDOT ENGINEER AT BOTTOM OF EXCAVATION AND BEFORE BACKFILLING.
7. A CURRENT SIEVE OF SELECT FILL (WITHIN 30 DAYS) TO BE SUBMITTED TO NDDH.
8. NDDH TO PERFORM PERCOLATION TEST PRIOR TO SYSTEM INSTALLATION.
9. AS-BUILTS OF SEPTIC SYSTEM TO BE SUBMITTED AFTER FINAL INSPECTION AND APPROVAL BY NDDH.

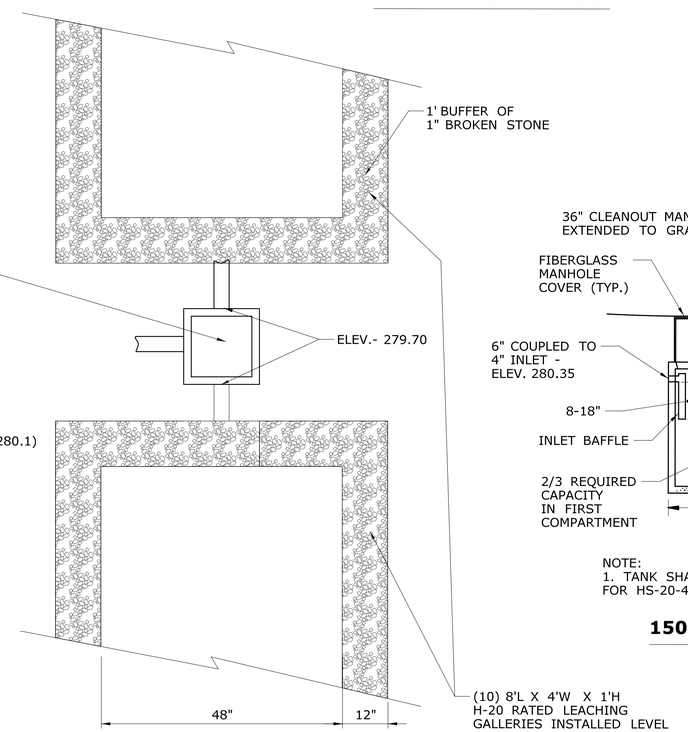



## DISTRIBUTION BOX



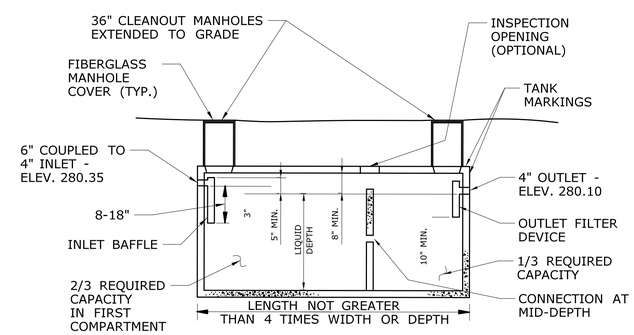

## LEACHING GALLERY STRUCTURE (TYP.)

NOT TO SCALE




## LEACHING GALLERY PLAN

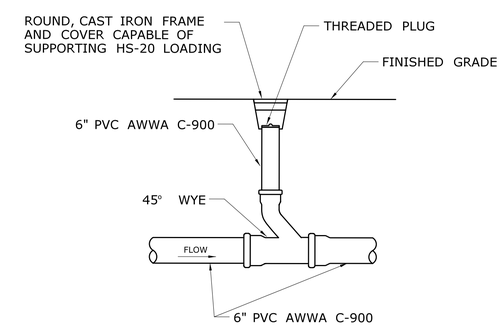
NOT TO SCALE




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

## 1500 GAL. SEPTIC TANK

NOT TO SCALE




## CLEANOUT

NOT TO SCALE

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|---|---|---|---|

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: 8/27/2015

DESIGNER/DRAFTER: ME
CHECKED BY: SK
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Facilities\Civil\C-011.dgn

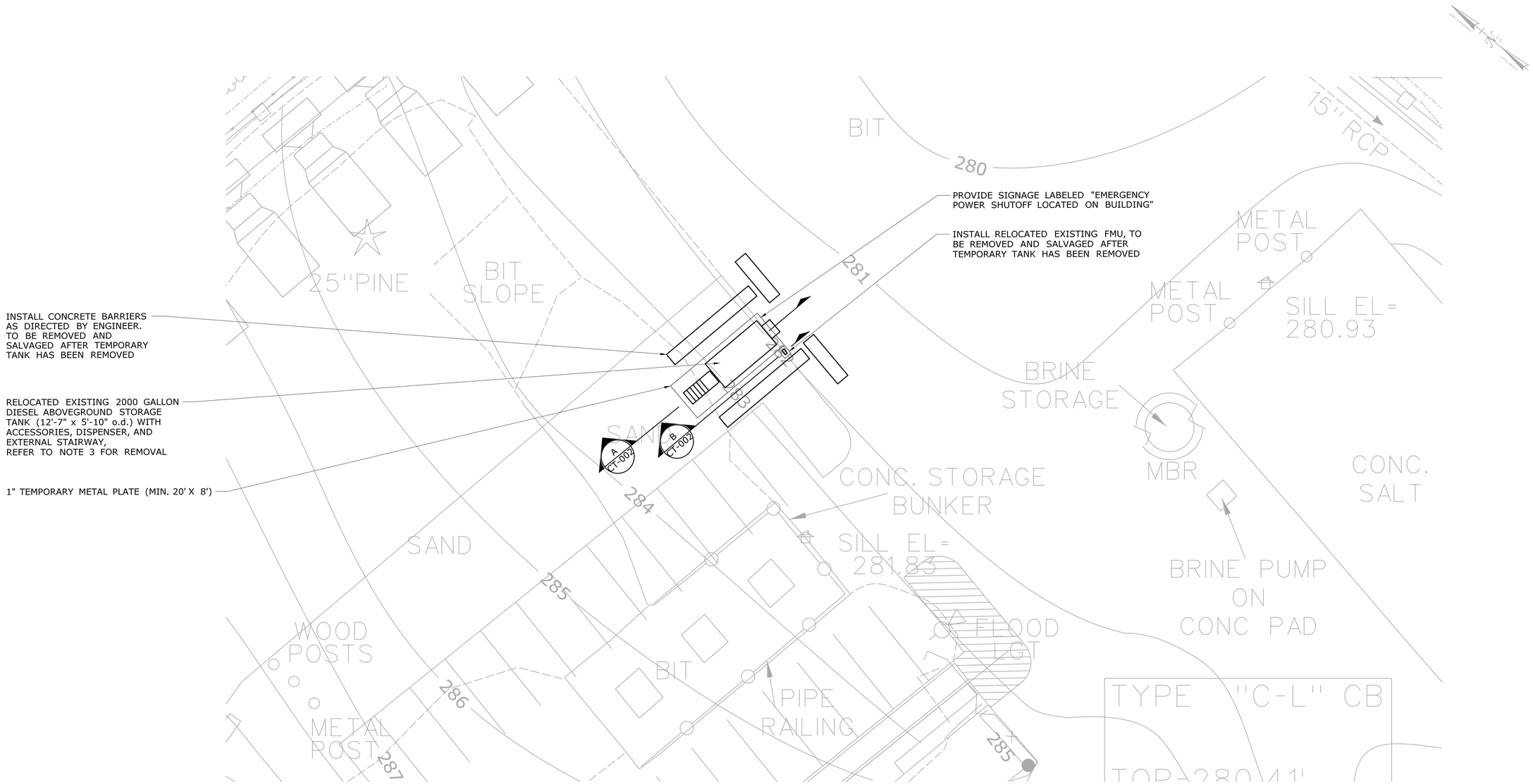
SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: POMFREST MAINTENANCE FACILITY

TOWN: POMFRET

DRAWING TITLE: SEPTIC SYSTEM DETAILS

PROJECT NO. 111-121
DRAWING NO. C-011
SHEET NO. 04.11




NOTES:

1. 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.
2. THE DEPARTMENT WILL SUPPLY DIESEL FUEL TO FILL THE TEMPORARY TANK UPON ITS ACCEPTANCE BY THE ENGINEER.
3. 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.
4. REFER TO ELECTRICAL SUBSET FOR TEMPORARY FACILITIES ELECTRICAL PLAN.

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|

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Plotted Date: 8/6/2015

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

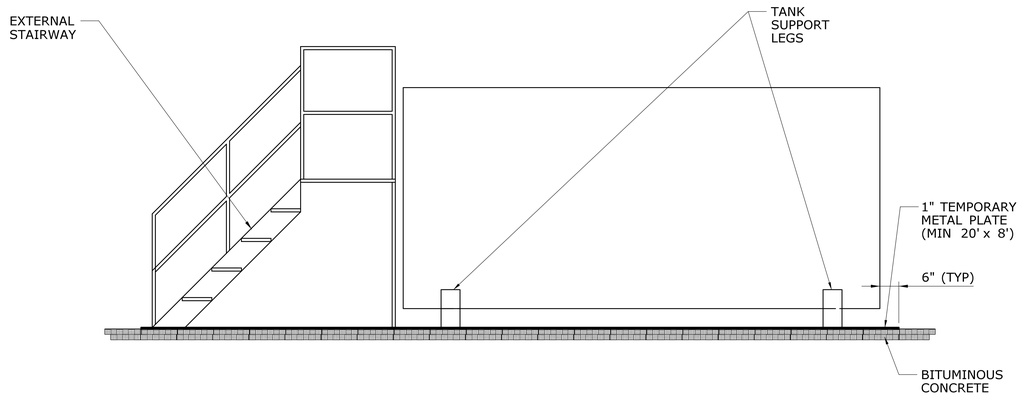
SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: POMFRET MAINTENANCE FACILITY

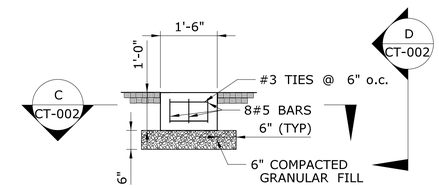
TOWN: POMFRET

DRAWING TITLE: TEMPORARY FACILITIES PLAN

PROJECT NO. 111-121
DRAWING NO. CT-001
SHEET NO. 04.12




**SECTION** A CT-001
**SCALE: ½" = 1'-0"**

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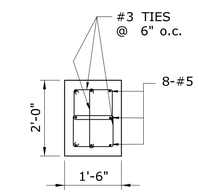
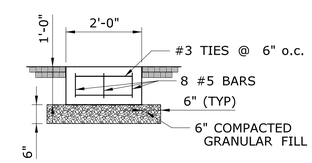
**SCALE: ½" = 1'-0"**




**SECTION (TYP.)** C CT-002
**SCALE ½"=1'-0"**




**SECTION** D CT-002
**SCALE: ½" = 1'-0"**

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|

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Plotted Date: 8/6/2015

DESIGNER/DRAFTER: **NAR**
CHECKED BY: **JAB**
SCALE AS NOTED

**STATE OF CONNECTICUT**
**DEPARTMENT OF TRANSPORTATION**

Filename: ...\FD..MSH..MEC..0111..0121..CT002.dgn

SIGNATURE/ BLOCK:
**OFFICE OF ENGINEERING**
APPROVED BY:

PROJECT TITLE:
**POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**

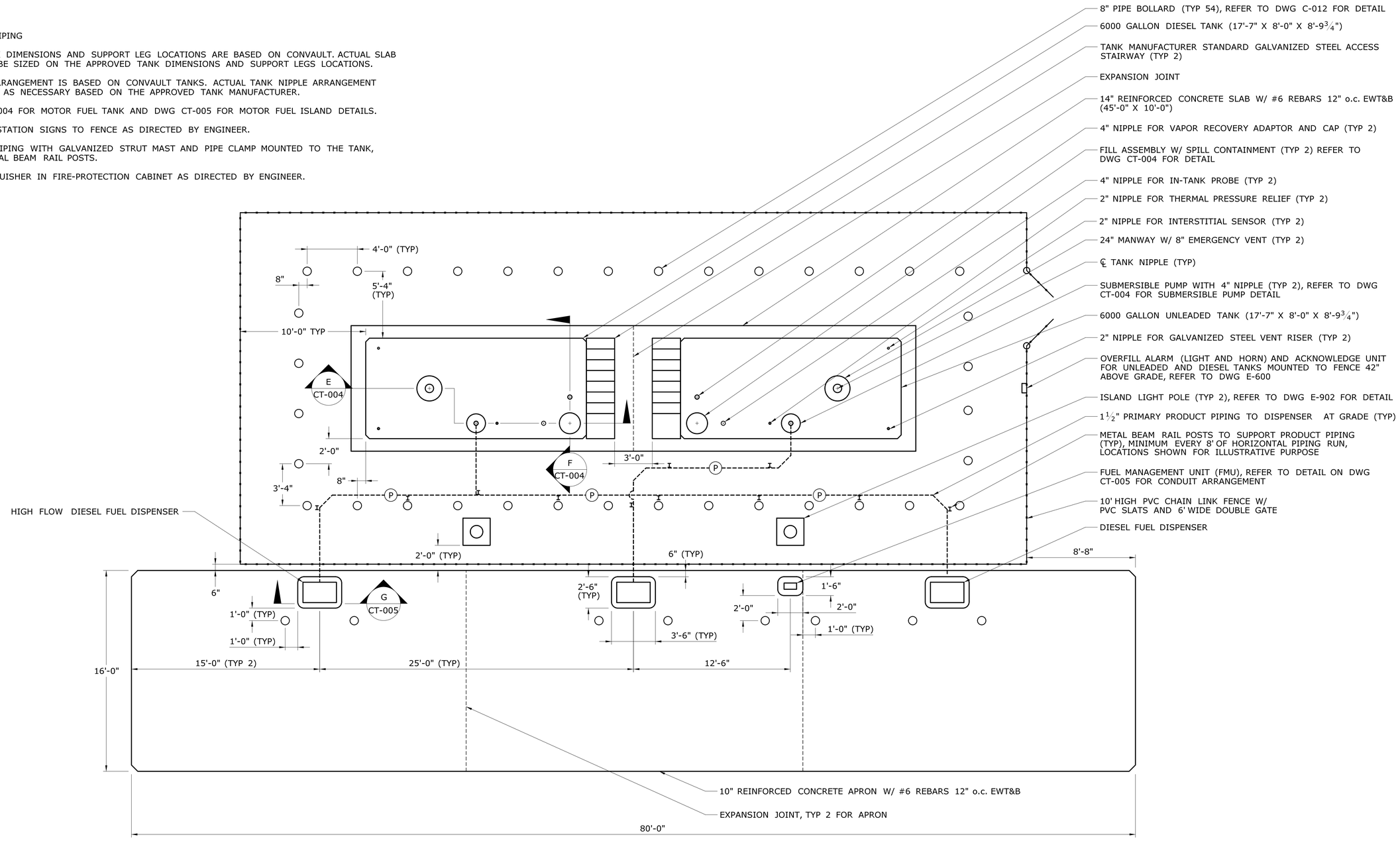
DRAWING TITLE:
**TEMPORARY FACILITIES DETAILS**

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.




| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|

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Plotted Date: 8/6/2015

DESIGNER/DRAFTER: **NAR**

CHECKED BY: **JAB**

SCALE: ¼" = 1'-0"

**STATE OF CONNECTICUT**
**DEPARTMENT OF TRANSPORTATION**

Filename: ...\FD_MSH_MEC_0111_0121_CT003.dgn

SIGNATURE/ BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY:

PROJECT TITLE: **POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**

DRAWING TITLE: **MOTOR FUEL ISLAND PLAN**

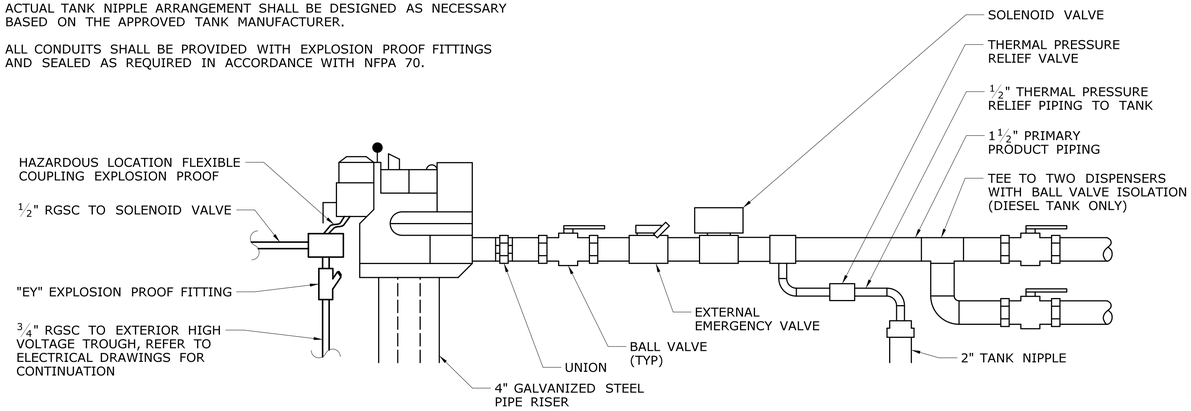
PROJECT NO. **111-121**

DRAWING NO. **CT-003**

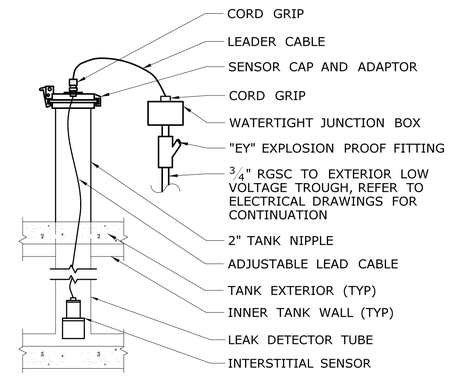
SHEET NO. **04.14**

NOTES:

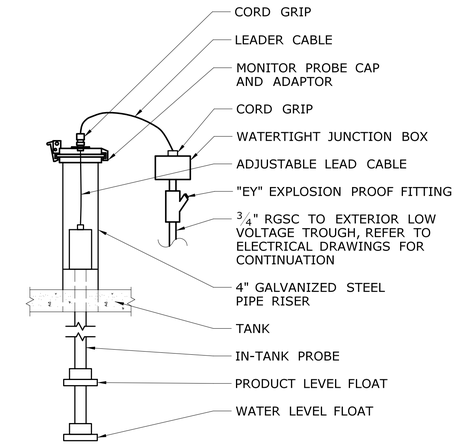
1. THE DESIGNED TANK DIMENSIONS AND SUPPORT LEG LOCATIONS ARE BASED ON CONVAULT. ACTUAL SLAB DIMENSIONS SHALL BE SIZED BASED ON THE APPROVED TANK DIMENSIONS AND SUPPORT LEG LOCATIONS.
2. THE TANK NIPPLE ARRANGEMENT IS BASED ON CONVAULT TANKS. ACTUAL TANK NIPPLE ARRANGEMENT SHALL BE DESIGNED AS NECESSARY 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.



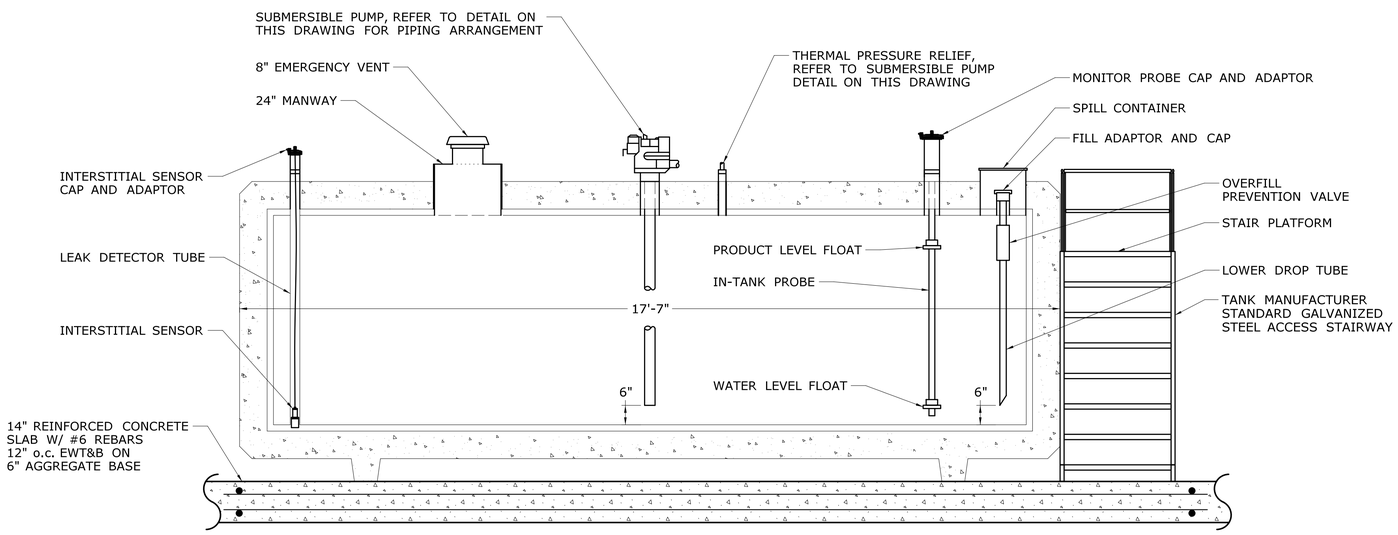

**SUBMERSIBLE PUMP DETAIL**



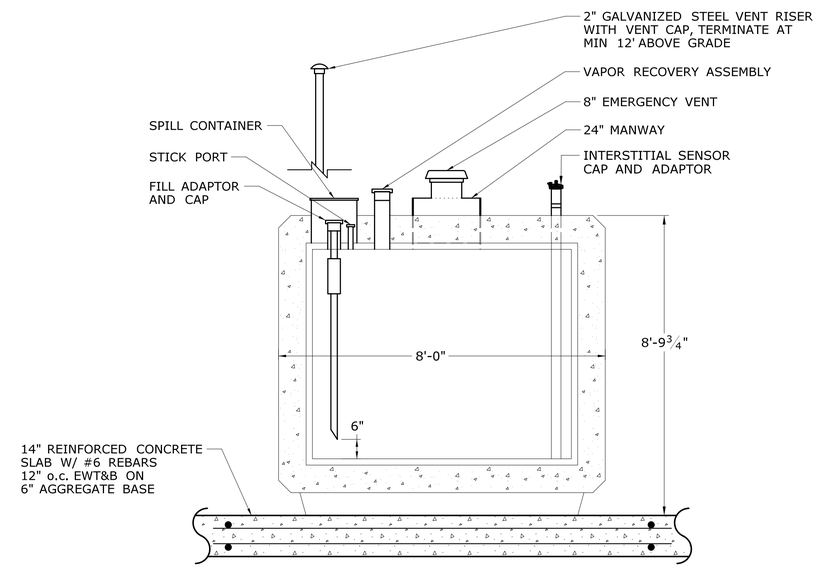

**INTERSTITIAL SENSOR DETAIL**




**IN-TANK PROBE DETAIL**




**SECTION E / CT-003**




**SECTION F / CT-003**

## MOTOR FUEL ABOVEGROUND STORAGE TANK DETAIL

| 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: NAR
CHECKED BY: JAB
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

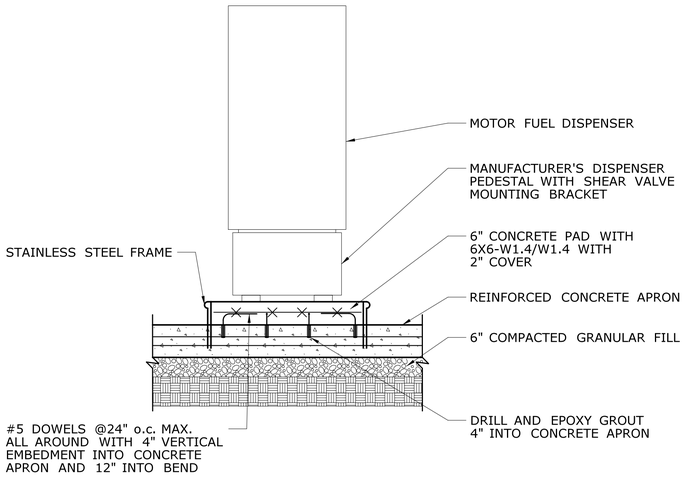
Filename: ...\FD_MSH_MEC_0111_0121_CT004.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

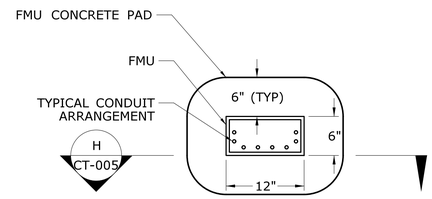
PROJECT TITLE: POMFREST MAINTENANCE FACILITY

TOWN: POMFRET
DRAWING TITLE: MOTOR FUEL TANK DETAILS

PROJECT NO. 111-121
DRAWING NO. CT-004
SHEET NO. 04.15



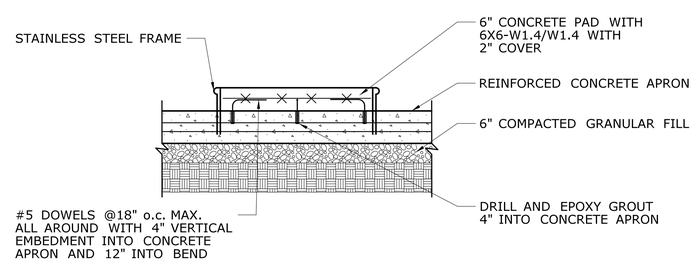

**DISPENSER PAD AND APRON DETAIL** G / CT-003



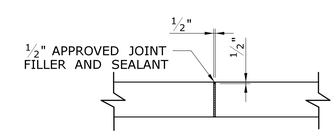

**FUEL MANAGEMENT UNIT (FMU) SETTING DETAIL**

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**

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|

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Plotted Date: 8/6/2015

DESIGNER/DRAFTER: NAR
CHECKED BY: JAB
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FD_MSH_MEC_0111_0121_CT005.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: POMFRET MAINTENANCE FACILITY

TOWN: POMFRET
DRAWING TITLE: MOTOR FUEL ISLAND DETAILS

PROJECT NO. 111-121
DRAWING NO. CT-005
SHEET NO. 04.16