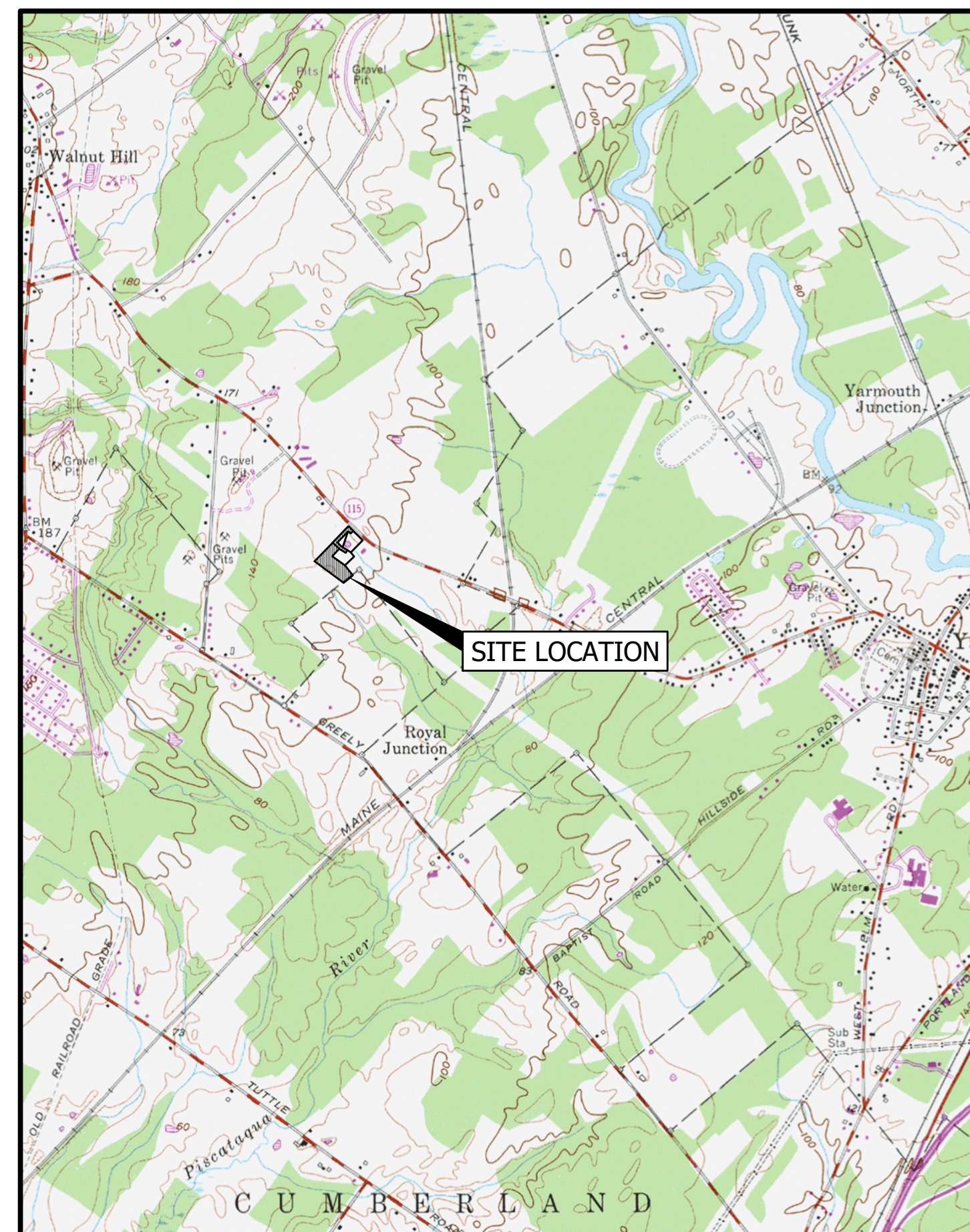


# MILES HUNT LEARNING LOFT PRESCHOOL WALNUT HILL ROAD NORTH YARMOUTH, MAINE

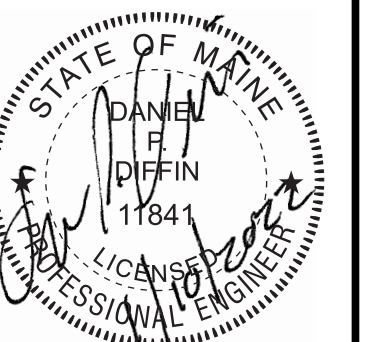
TITLE	DWG NO
COVER SHEET	
GENERAL NOTES, LEGEND, AND ABBREVIATIONS	C-100
EXISTING CONDITIONS AND DEMOLITION PLAN	C-101
SITE LAYOUT AND UTILITIES PLAN	C-102
SITE GRADING, DRAINAGE, AND EROSION CONTROL PLAN	C-103
ACCESS ROAD PLAN AND PROFILE	C-200
EROSION CONTROL NOTES AND DETAILS	C-300
SECTIONS AND DETAILS	C-301
STORMWATER MANAGEMENT PLAN - PRE-DEVELOPMENT CONDITIONS	D-100
STORMWATER MANAGEMENT PLAN - POST-DEVELOPMENT CONDITIONS	D-101

LOCATION MAP

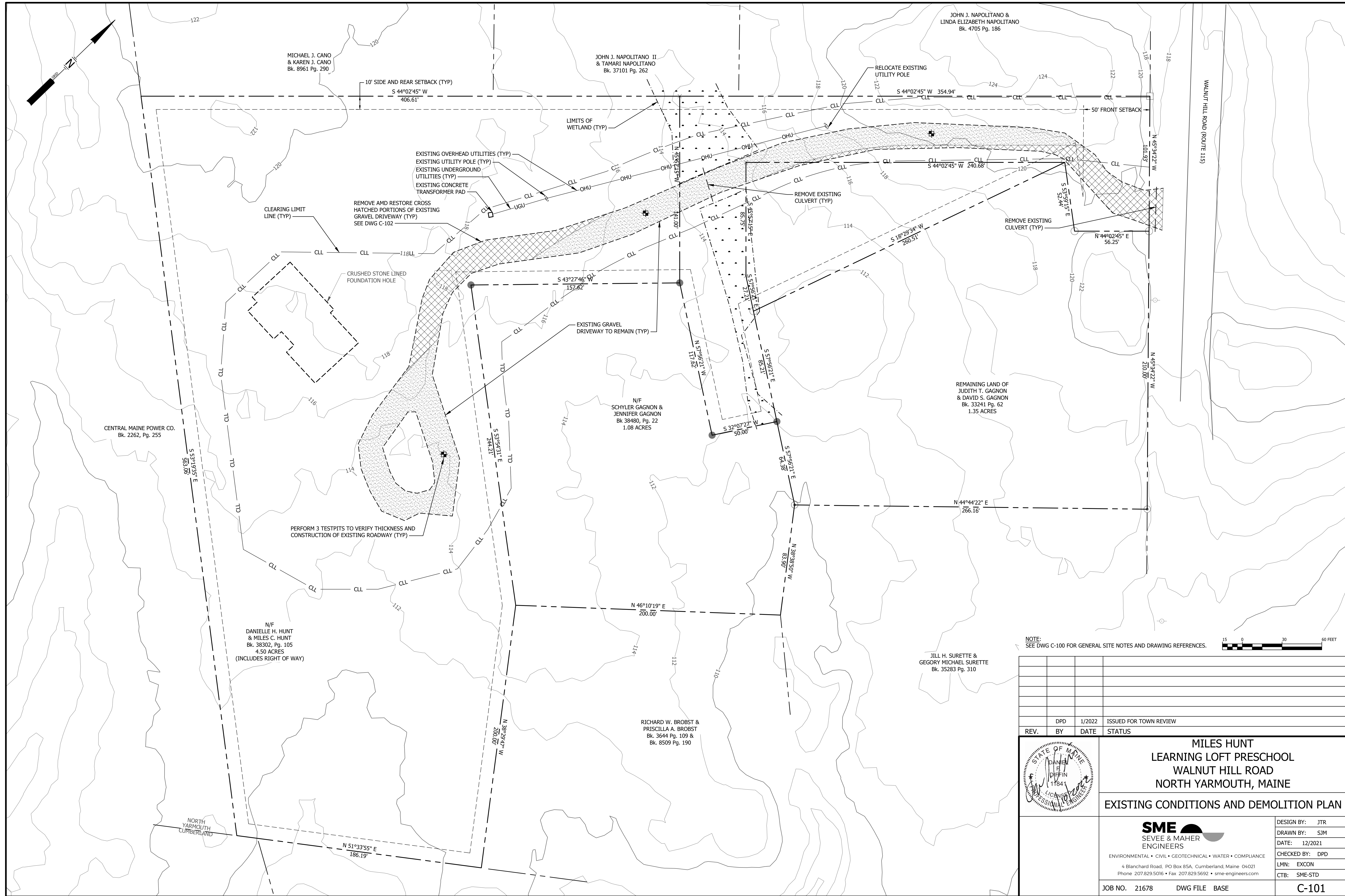


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NOTE:  
SEE DWG C-100 FOR GENERAL SITE NOTES AND DRAWING REFERENCES.



REV.	BY	DATE	STATUS
DPD	1/2022	ISSUED FOR TOWN REVIEW	

**MILES HUNT**  
LEARNING LOFT PRESCHOOL  
WALNUT HILL ROAD  
NORTH YARMOUTH, MAINE

**EXISTING CONDITIONS AND DEMOLITION PLAN**

DESIGN BY: JTR  
DRAWN BY: SJM  
DATE: 12/2021  
CHECKED BY: DPD  
LMN: EXCON  
CTB: SME-STD

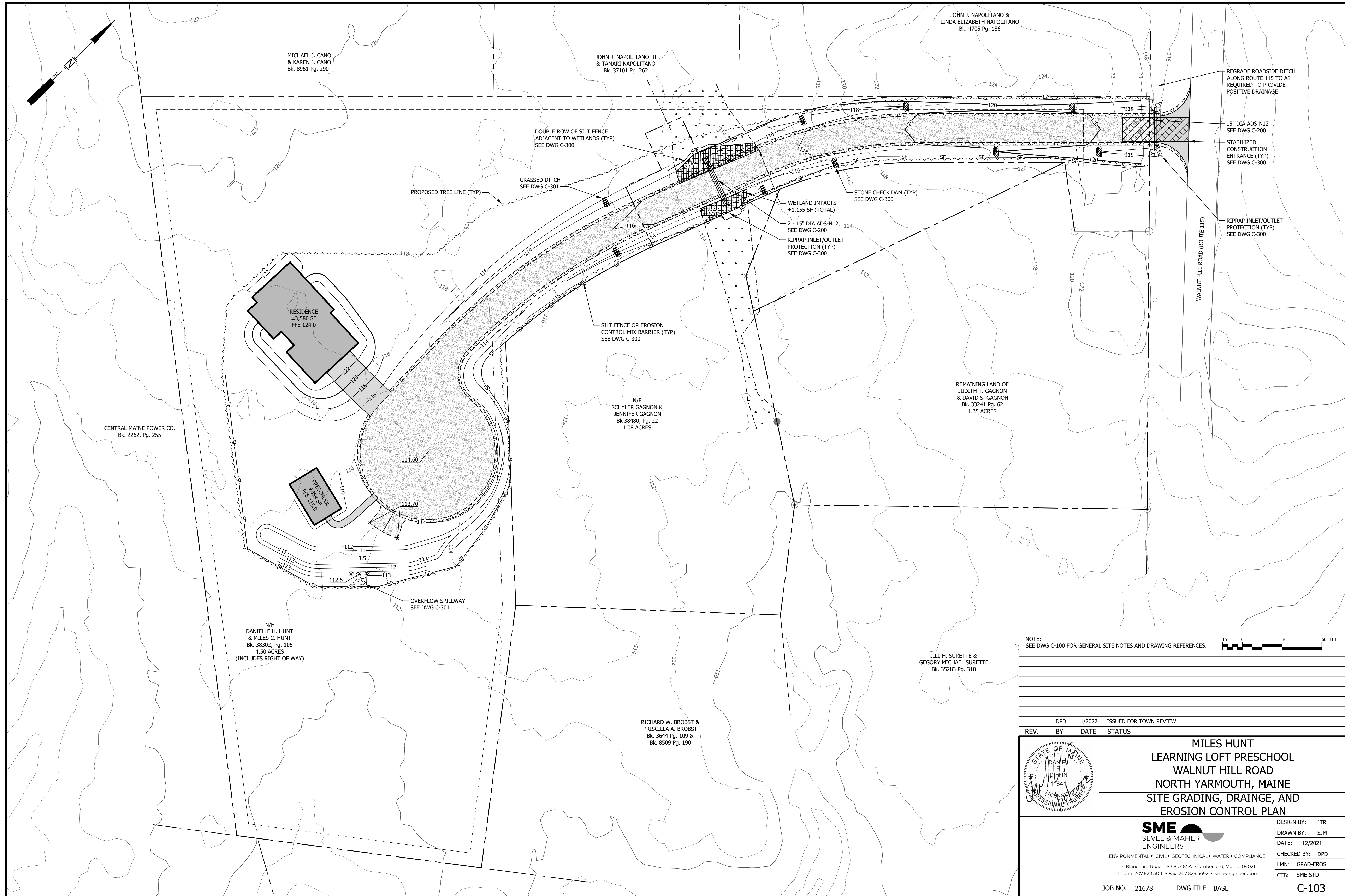
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NOTE:  
SEE DWG C-100 FOR GENERAL SITE NOTES AND DRAWING REFERENCES.



REV.	BY	DATE	STATUS
DPD	1/2022	ISSUED FOR TOWN REVIEW	

**MILES HUNT**  
**LEARNING LOFT PRESCHOOL**  
**WALNUT HILL ROAD**  
**NORTH YARMOUTH, MAINE**  
**SITE GRADING, DRAINAGE, AND**  
**EROSION CONTROL PLAN**

DESIGN BY: JTR  
 DRAWN BY: SJM  
 DATE: 12/2021  
 CHECKED BY: DPD  
 LMN: GRAD-EROS  
 CTB: SME-STD

**SME**  
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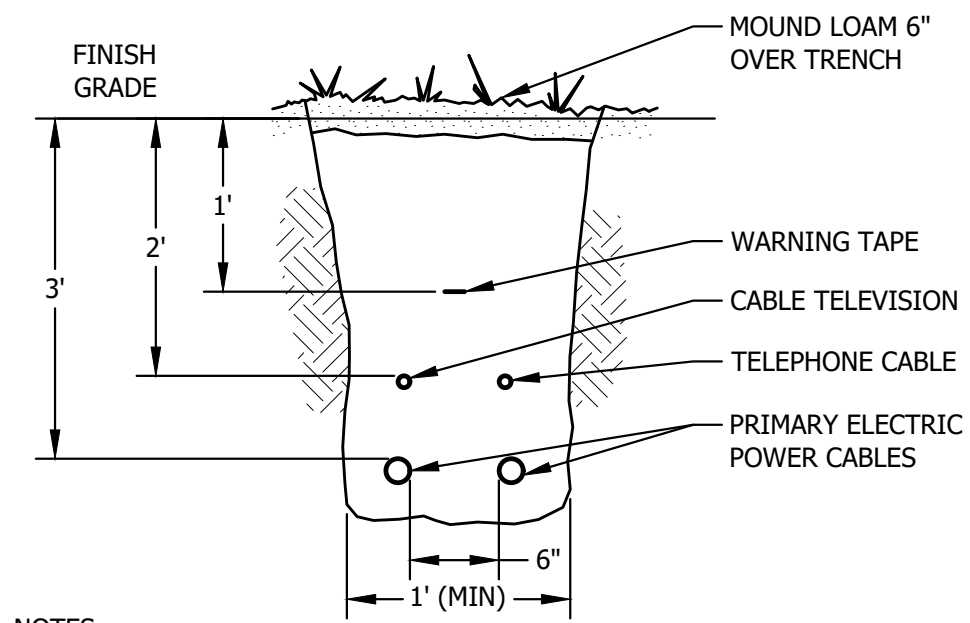
DWG FILE BASE

**C-103**

M:\BERRY\Projects\Miles Hunt\North Yarmouth The school\Asad\Plan\BASE.dwg, 11/20/2022 2:15:18 PM, JF

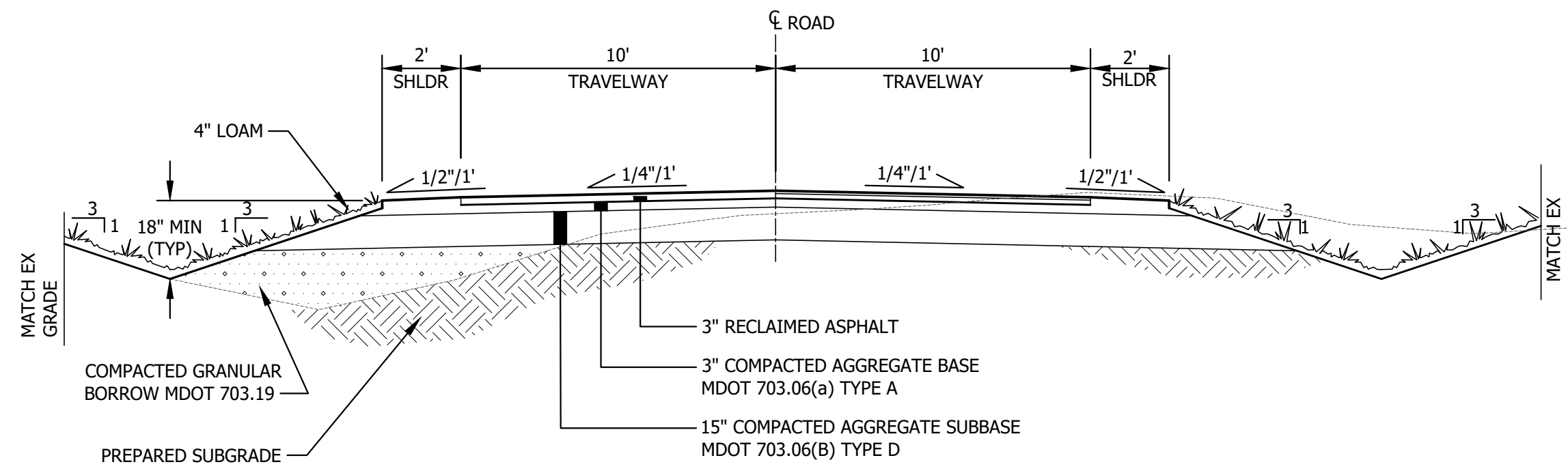






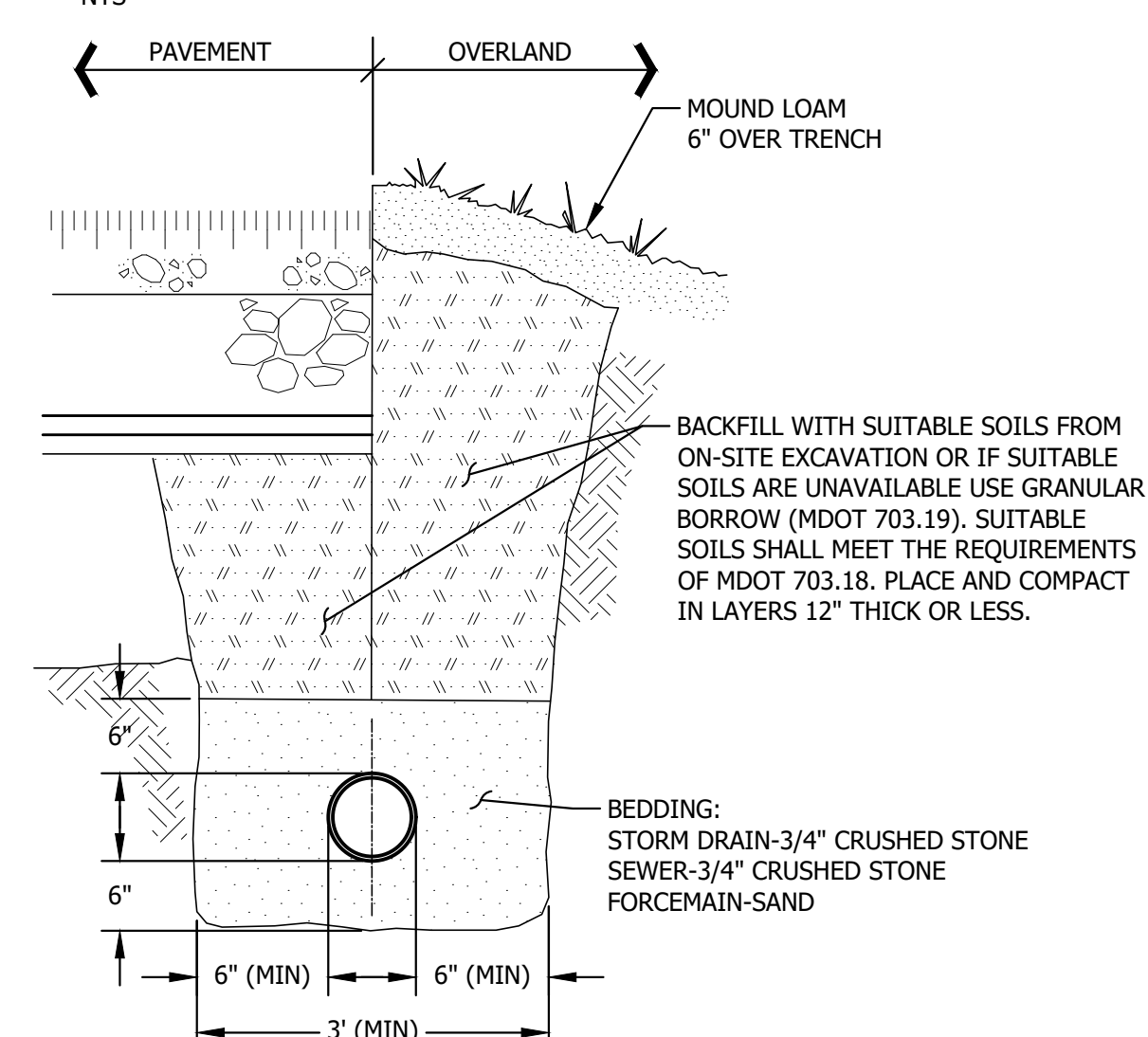
- NOTES:**
- SEE CMP CO. STANDARD TRENCH FOR BACKFILL MATERIAL REQUIREMENTS.
  - DIRECT BURY CABLES EXCEPT UNDER PAVED AREAS. PROVIDE SCH. 40 PVC CONDUIT UNDER PAVED AREAS, EXTEND CONDUIT 5' BEYOND EDGE OF PAVEMENT.
  - COORDINATE FINAL CONDUIT SIZING AND QUANTITY WITH ELECTRICAL DRAWINGS.

**UNDERGROUND UTILITY TRENCH**  
NTS

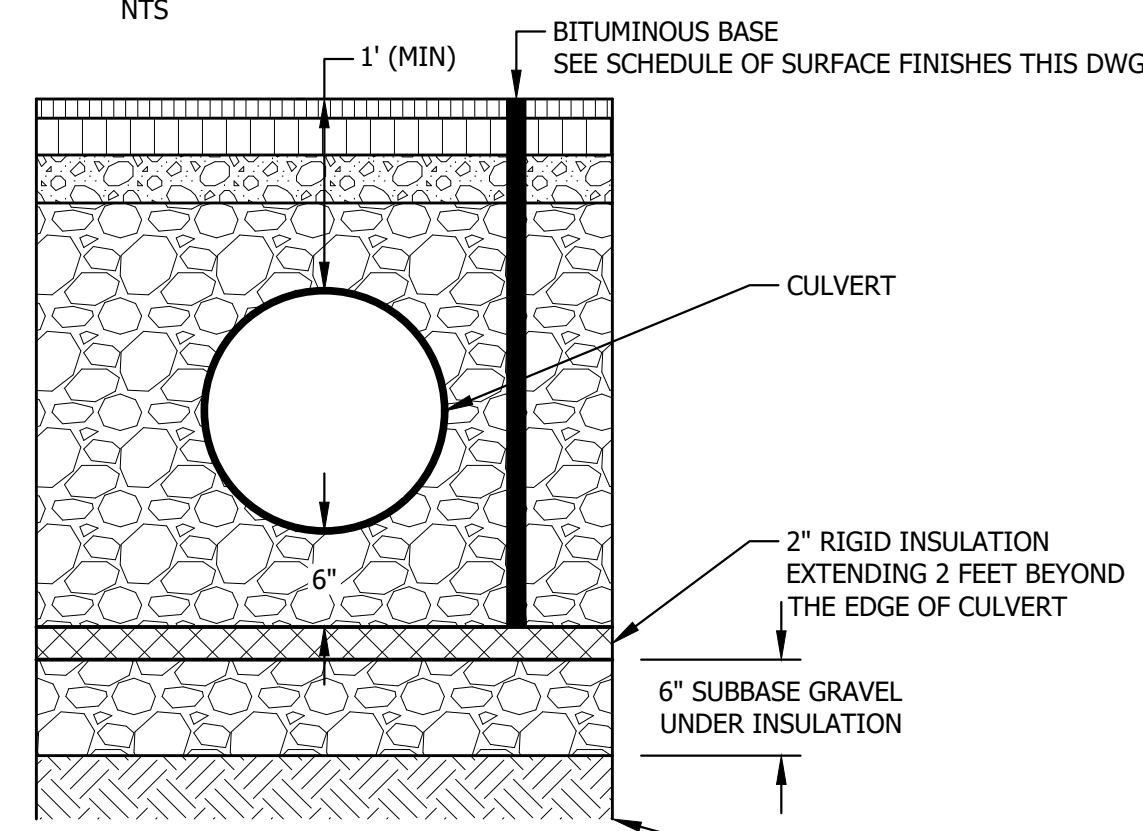


- NOTES:**
- HMA = HOT MIX ASPHALT.
  - LOAM ALL SIDE SLOPES WITH 4" OF LOAM. SEED AS SOON AS POSSIBLE. PROTECT SIDE SLOPES FROM EROSION AS NEEDED OR AS DIRECTED BY ENGINEER.
  - BACKSLOPES TO BE 3:1 TO MATCH EXISTING GRADES IN BOTH CUTS AND FILLS UNLESS OTHERWISE INDICATED.
  - BACKSLOPE TO BE 2:1 IN ROCK EXCAVATION PROVIDED ADEQUATE SIGHT DISTANCE IS MAINTAINED.

**TYPICAL ROAD SECTION**  
NTS

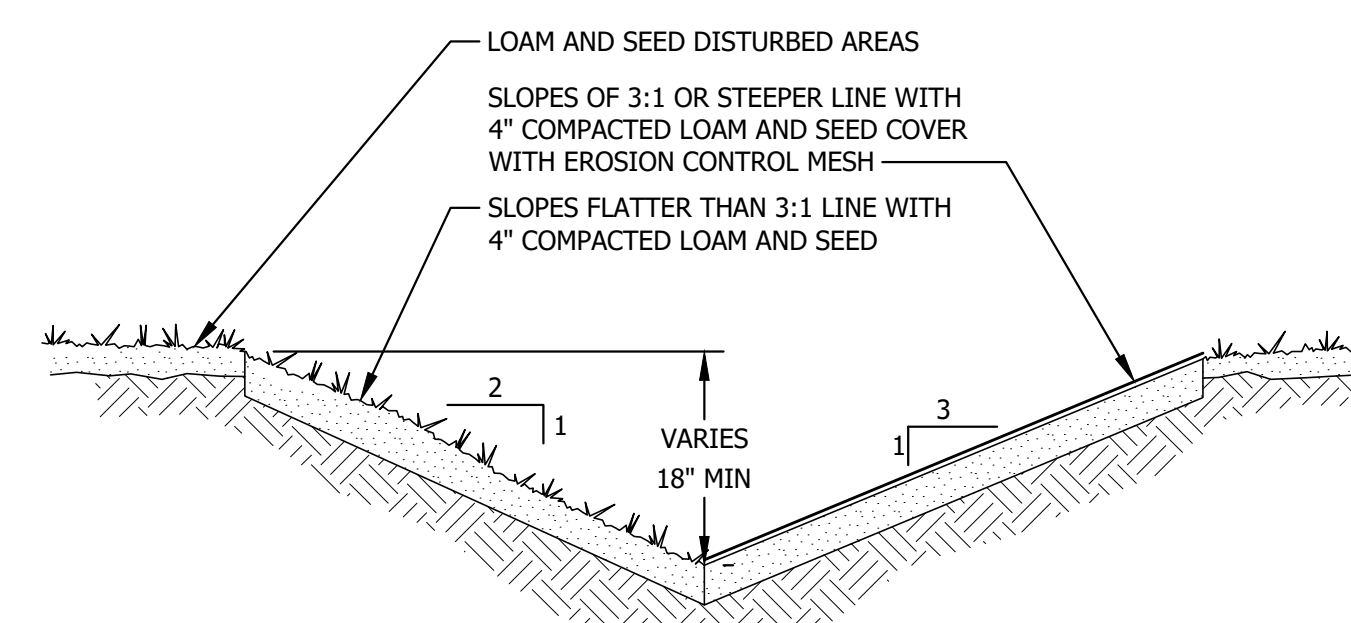


**TYPICAL TRENCH**  
NTS



**NOTE:**  
WHERE COVER IS LESS THAN 2 FEET, INSTALL 2-IN OF RIGID INSULATION UNDER THE CULVERT FOR ADDITIONAL FROST PROTECTION. INSULATION SHOULD EXTEND 2- FEET BEYOND THE LIMITS OF CULVERT AND PLACED ON A MINIMUM OF 6-INCHES OF SUBBASE GRAVEL COMPACTED TO HIGH DENSITY (95% ASTM D1557).

**CULVERT SECTION**  
NTS

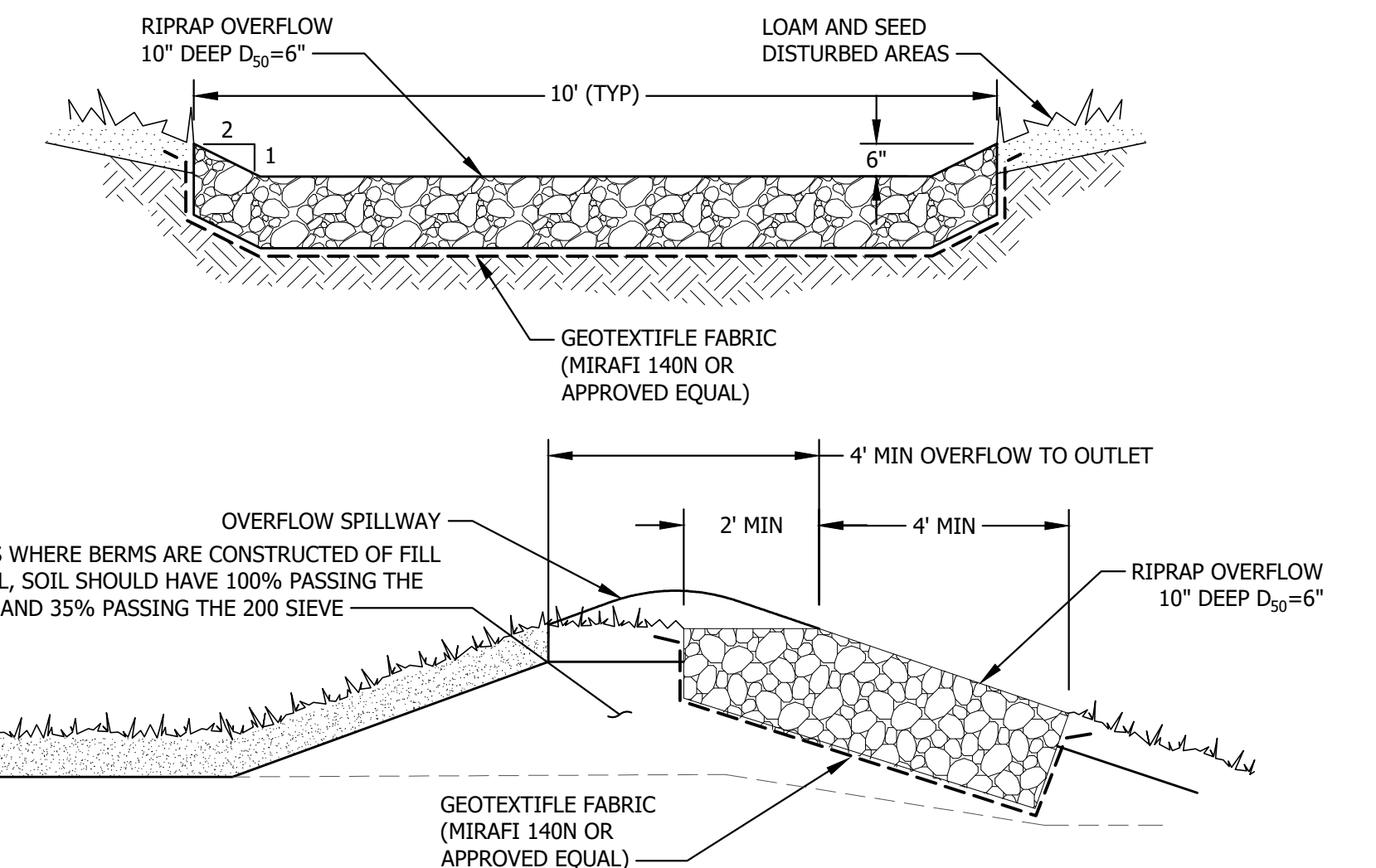


**GRASS DITCH SECTION**  
NTS

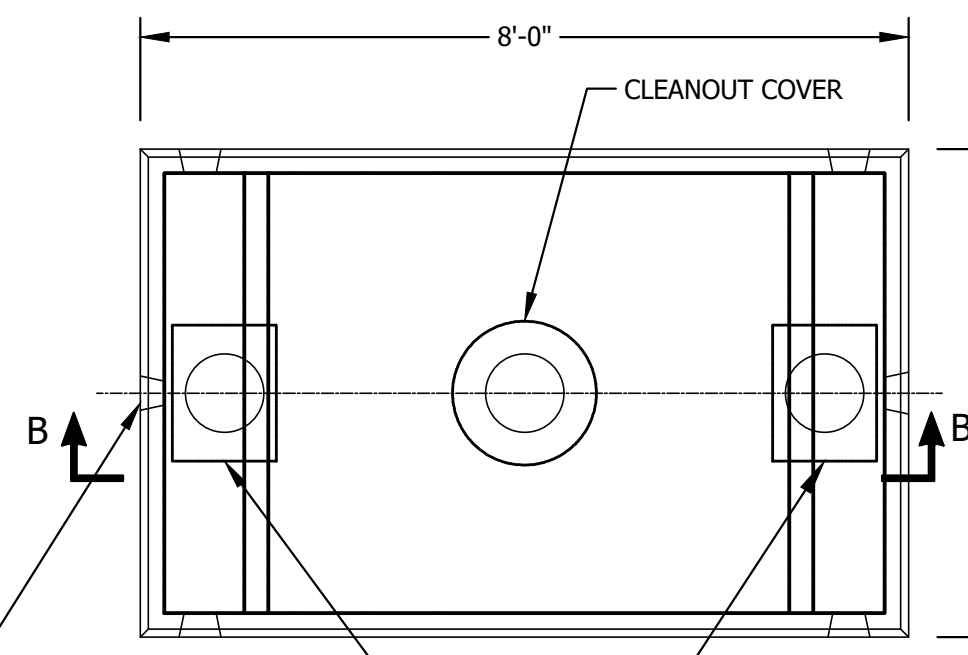
CONSTRUCTION	USE
1 1/4" HMA MDOT 9.5mm 2 1/4" HMA MDOT 19.0mm 3" COMPACTED AGGREGATE BASE, MDOT 703.06(a) TYPE A 15" COMPACTED AGGREGATE SUBBASE, MDOT 703.06(b) TYPE D COMPACTED SUBGRADE	<b>BITUMINOUS</b> PAVED APRON
3" RECLAIMED ASPHALT 15" COMPACTED AGGREGATE SUBBASE, MDOT 703.06(b) TYPE D COMPACTED SUBGRADE	<b>RECLAIMED ASPHALT</b> ACCESS ROAD
3" RECLAIMED ASPHALT 15" COMPACTED AGGREGATE SUBBASE, MDOT 703.06(b) TYPE D COMPACTED SUBGRADE	<b>RECLAIMED ASPHALT</b> PARKING
4" TOPSOIL, NO STONES OVER 3/4" DIA SEED WITH NEW ENGLAND MEADOW MIX OR APPROVED EQUAL GRANULAR MATERIAL IN FILL AREAS COMPACTED SUBGRADE	<b>GRASS</b> ALL DISTURBED AREAS AND UNDER ARRAY
1 - 2" LAYER OF HMA MDOT 9.5mm 12" COMPACTED AGGREGATE BASE, MDOT 703.06(a) TYPE A COMPACTED SUBGRADE	<b>BITUMINOUS</b> SIDEWALKS

**NOTE:**  
HMA = HOT MIX ASPHALT.  
MDOT = MAINE DEPARTMENT OF TRANSPORTATION.

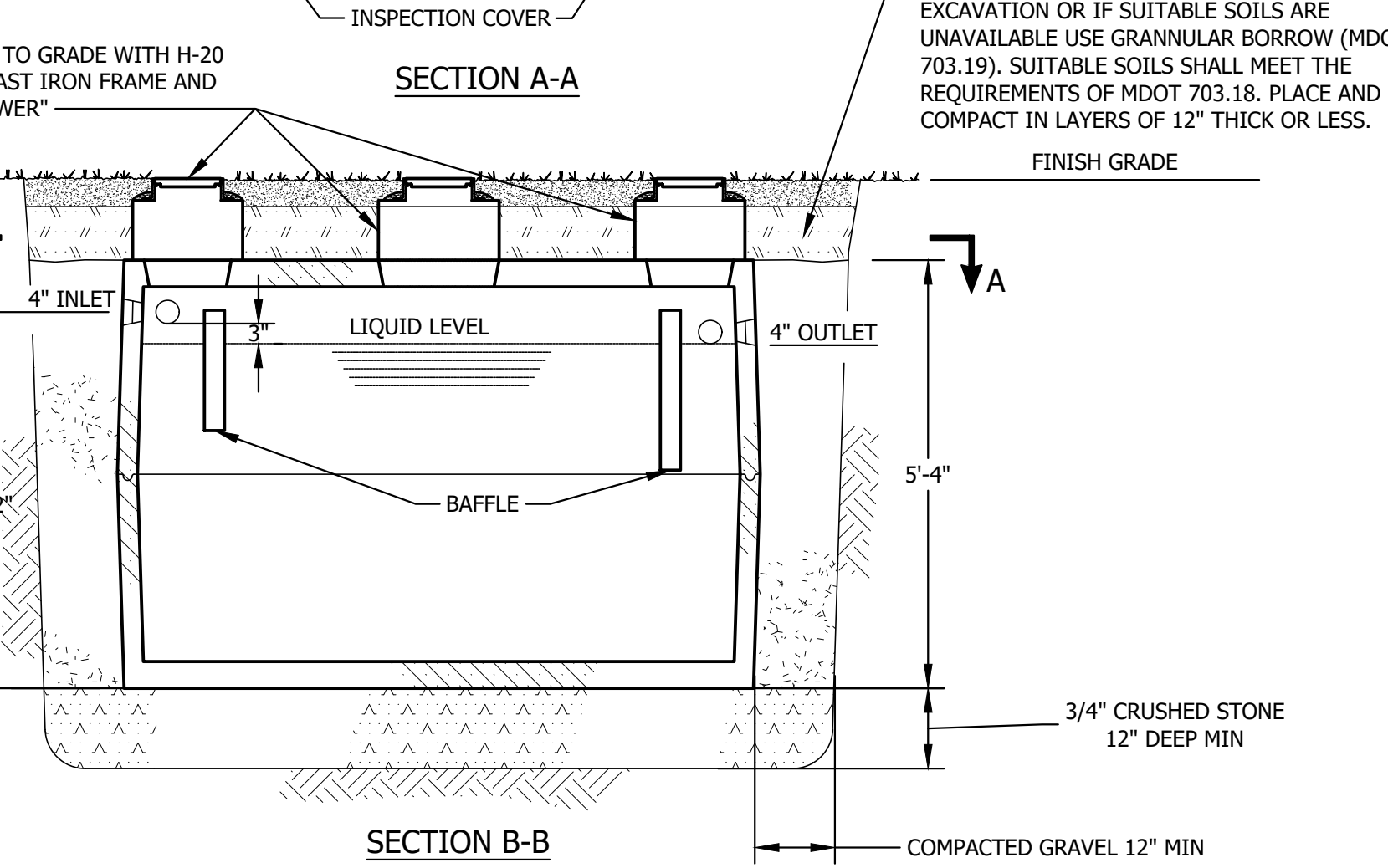
**SCHEDULE OF SURFACE FINISHES**  
NTS



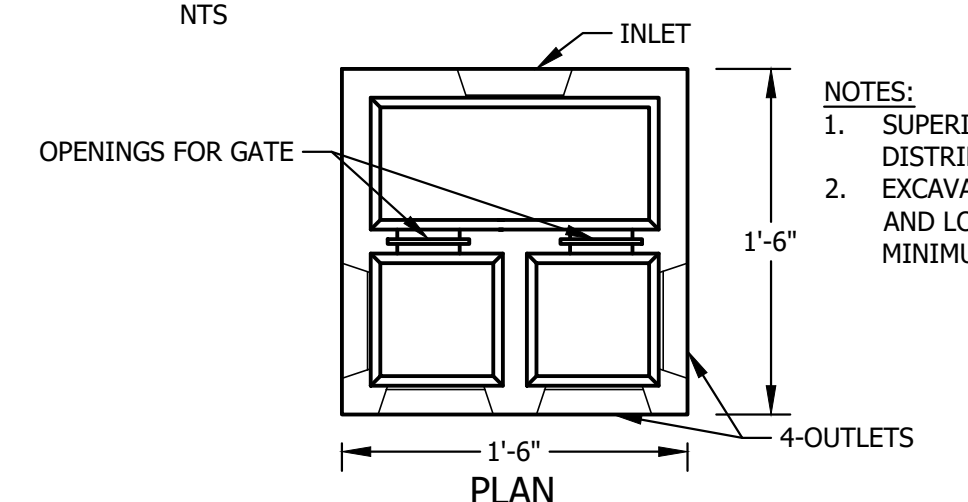
**OVERFLOW SPILLWAY SECTIONS**  
NTS



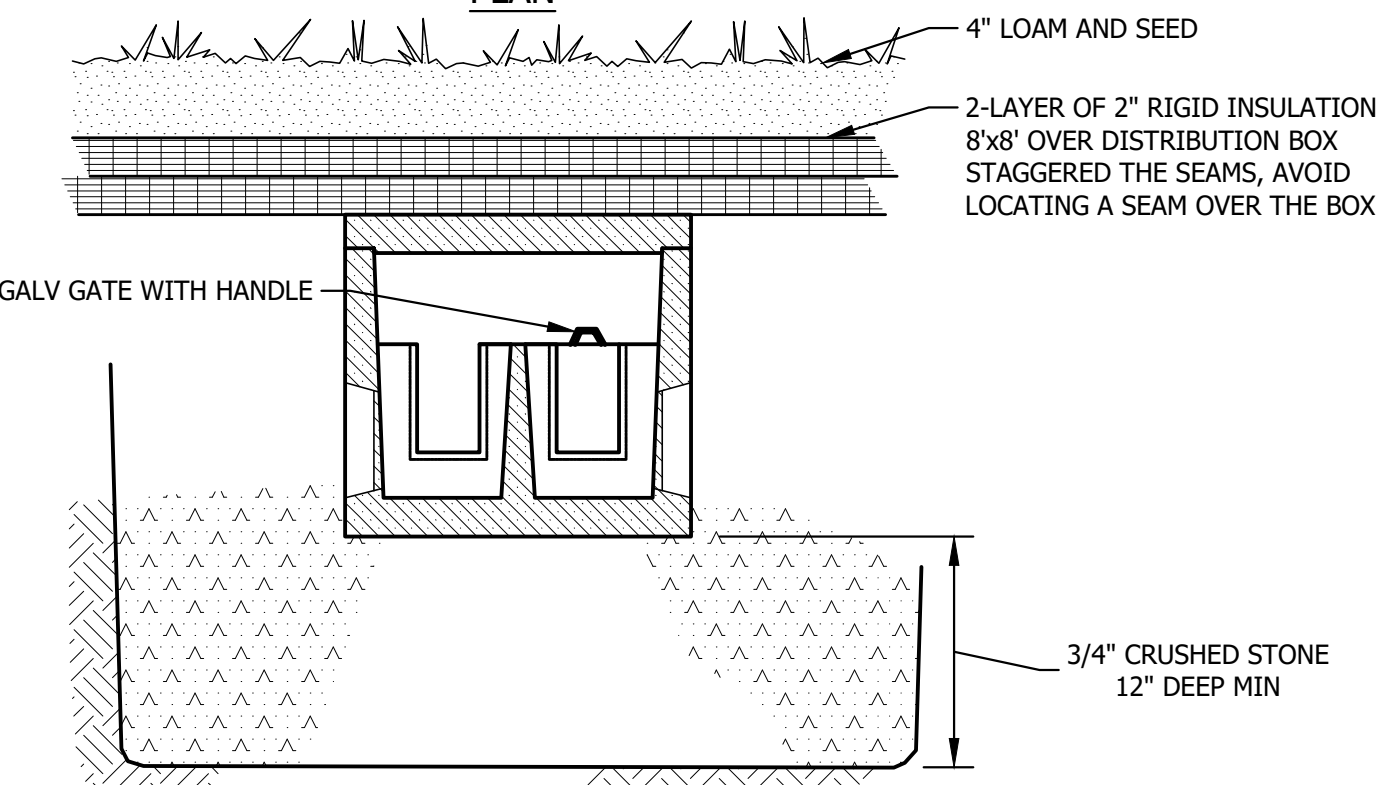
- NOTES:**
- SEPTIC TANK: AMERICAN CONCRETE INDUSTRIES, SEPTIC TANK, 1000, 1500 GALLON REGULAR SEPTIC TANK
  - KEYED JOINTS IN TANK TO BE SEALED WITH BUTYL RUBBER.
  - EXCAVATION MUST BE AT LEAST 12" WIDER, LONGER AND DEEPER THAN TANK SIZE.
  - TANK AND COVERS MUST BE RATED FOR H-20 LOADING.



**PRECAST CONCRETE SEPTIC TANK**  
NTS



- NOTES:**
- SUPERIOR CONCRETE CO. ITEM NO. 2132 DISTRIBUTION BOX OR EQUAL.
  - EXCAVATION MUST BE AT LEAST 12" WIDER AND LONGER THAN TANK SIZE. BED TANK IN A MINIMUM OF 1'-0" OF 3/4" CRUSHED STONE.



**DISTRIBUTION BOX "A"**  
NTS

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**SECTIONS AND DETAILS**

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DESIGN BY: JTR  
DRAWN BY: SJM  
DATE: 12/2021  
CHECKED BY: DPD  
LMN: NONE  
CTB: SME-STD

JOB NO. 21678    DWG FILE DETAILS    **C-301**





