

1. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL ALL NECESSARY APPROVALS AND AGENCIES OF APPROVALS ISSUED BY LOCAL, STATE, AND FEDERAL REVIEWING AGENCIES.
2. ALL PROPOSED SITE WORK IS TO BE COMPLETED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL AGENCIES OF APPROVALS ISSUED BY LOCAL, STATE, AND FEDERAL REVIEWING AGENCIES.
3. EXISTING BOUNDARY, TOPOGRAPHY AND SITE CONDITIONS INFORMATION TAKEN FROM A PLAN ENTITLED "PROPOSED TOPOGRAPHIC SURVEY OF 958 OAKDALE DRIVE, TOWN OF MONTICELLO, MISSISSIPPI, PROJECT NO. 19-062, DATED 03/02/21, BY "DGT ASSOCIATES."
4. ALL CONSTRUCTION SHALL COMPLY WITH TOWN OF MONTICELLO STANDARDS, SPECIFICATIONS AND REGULATIONS. THE CONTRACTOR SHALL COMPLY WITH SPECIFICATIONS IN THE ABOVE REFERENCED INCREASING HIERARCHY. IF SPECIFICATIONS ARE IN CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL APPLY. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL AGENCIES OF APPROVALS ISSUED BY LOCAL, STATE, AND FEDERAL REVIEWING AGENCIES.
5. THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY ZONING PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION. INCLUDING SEWER AND WATER CONNECTION PERMITS. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE ALL NECESSARY INFORMATION TO THE ENGINEER.
6. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND CONTACT THE ENGINEER OF RECORD IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD VERIFICATION. THE CONTRACTOR SHALL VERIFY ALL FIELD VERIFICATION WITH ANY CONFLICT BETWEEN THE DRAWINGS SHALL BE CONFIRMED WITH THE OWNER'S CONSTRUCTION MANAGER PRIOR TO BIDDING.
7. IF ANY UNCHARTED OR INCORRECTLY CHARTED, EXISTING PIPING, OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONTACT THE ENGINEER OF RECORD IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH THE BIDDING PROCESS.
8. DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER AND THE MUNICIPAL ENGINEER. IF AN INTERRUPTION OCCURS AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.
9. THE CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PILE, UTILITY, OR OTHER CONSTRUCTION, SERVICES, OR STRUCTURES TO ORIGINAL OR BETTER, AS DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER, AS APPROVED BY THE ENGINEER OF RECORD.
10. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR SITE SAFETY MEASURES TO PROTECT THE PUBLIC FROM ANY DANGER. THE ENGINEER OF RECORD HAS NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOB SITE RESPONSIBILITIES, SUPERVISION OR TO SUPERVISE SAFETY AND HEALTH OF THE WORKMAN AND ALL OTHERS ON THE PROJECT.
11. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE OWNER, ENGINEER OF RECORD, AND ALL APPLICABLE REGULATORY AGENCIES PRIOR TO INSTALLATION DURING THE BIDDING PROCESS.
12. INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND RECORD DRAWINGS. RECORD DRAWINGS MAY BE INCOMPLETE, INACCURATE, CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND STORM DRAINAGE SYSTEMS INCLUDING SERVICES. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" IN ORDER TO OBTAIN CONSENTMENT OF "CALL BEFORE YOU DIG" AND ALL CITY UTILITIES AND STORM DRAINAGE SYSTEMS.
13. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED, EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONTACT THE ENGINEER OF RECORD IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA.
14. ALL DISTURBANCE INCURRED TO TOWN, COUNTY, OR STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ORIGINAL OR BETTER, AS APPROVED BY THE ENGINEER OF RECORD. IF IMPACTED OR CONTAMINATED SOIL IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL SUSPEND EXCAVATION WORK OF IMPACTED SOIL AND NOTIFY THE OWNER AND OWNER'S ENVIRONMENTAL CONSULTANT PRIOR TO ANY FURTHER EXCAVATION OF THE IMPACTED SOIL. IF THE CONTRACTOR IS FURTHER INSTRUCTED BY THE OWNER AND OWNER'S ENVIRONMENTAL CONSULTANT.
15. ALL CONSTRUCTION PROCEDURES SHALL BE FOLLOWED ON ALL IMPROVEMENTS WITHIN THIS PARCEL, SO AS TO PREVENT THE SILTING OF ANY WATERCOURSE OR WETLANDS IN ACCORDANCE WITH THE REGULATIONS OF THE PROJECT. PREPARE AND SUBMIT TO THE ENVIRONMENTAL PROTECTION GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
16. ALL PILE LENGTHS ARE HORIZONTAL DISTANCES AND ARE APPROXIMATE.
17. GRADING CONTRACTOR SHALL RESTORE TO GRADE AND COMPACTION ALL AREAS DISTURBED BY BUILDING CONSTRUCTION PRIOR TO PAVING OPERATIONS COMMENCING.

2	08/31/23	Revised Per Planner Comments
1	08/04/23	Revised Per IWC Comments
Rev. #:	Date	Description

Graphic Scale



501 Main Street, Monroe, CT 06468 T: (203) 880-5455 F: (203) 880-9695
11 Vanderbilt Ave, Norwood, MA 02062 T: (781) 352-8491 F: (203) 880-9695

Drawn By: AWC

Checked By: CJB

Approved By: KMS

Project #: 22109401

Plan Date: 07/17/23

Scale: 1" = 30'

Project:

PROFO

RESULTS

958 RÖ

(PARCEL . . .)

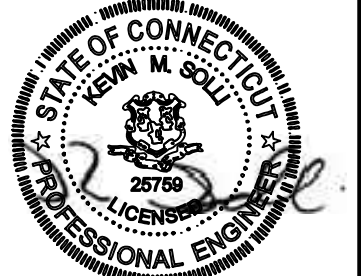
JUL

Sheet Title:

POTENTIAL

DEVELOPMENT

PLAN



Kevin Solli, P.E.
CT 25759

PROPOSED 1-LOT RESUBDIVISION OF

958 ROUTE 163
(PARCEL ID : 046-008-000)

JUL

Sheet Title:

POTENTIAL

DEVELOPMENT

PLAN

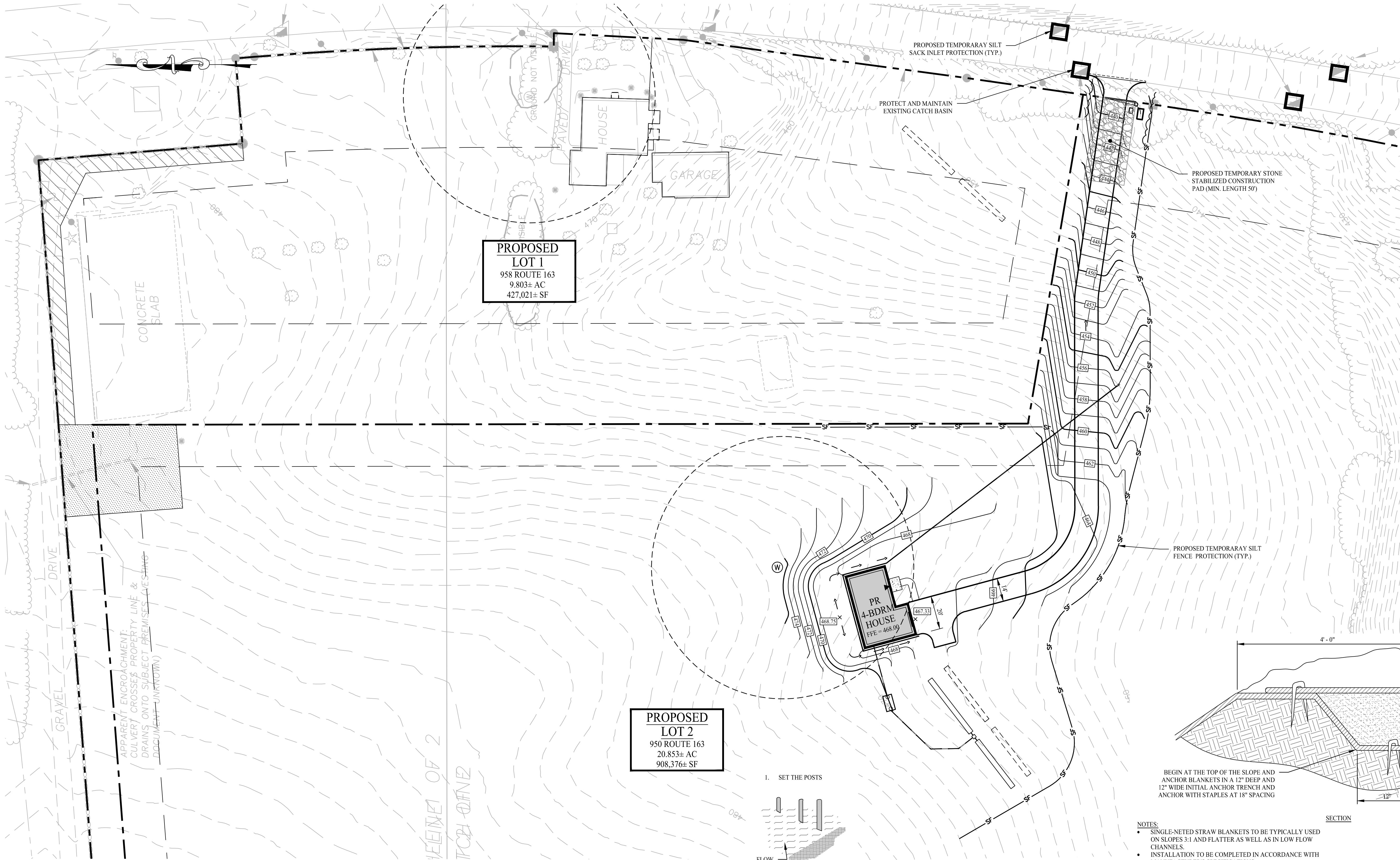
2.11

PASSIVE SOLAR ENERGY TECHNIQUES AS PRESCRIBED BY LAW HAVE BEEN CONSIDERED IN DEVELOPEMENT WITH THIS PLAN.

APPLICANT SIGNATURE

DATE

_____ ENGINEER OF RECORD SIGNATURE	_____ DATE
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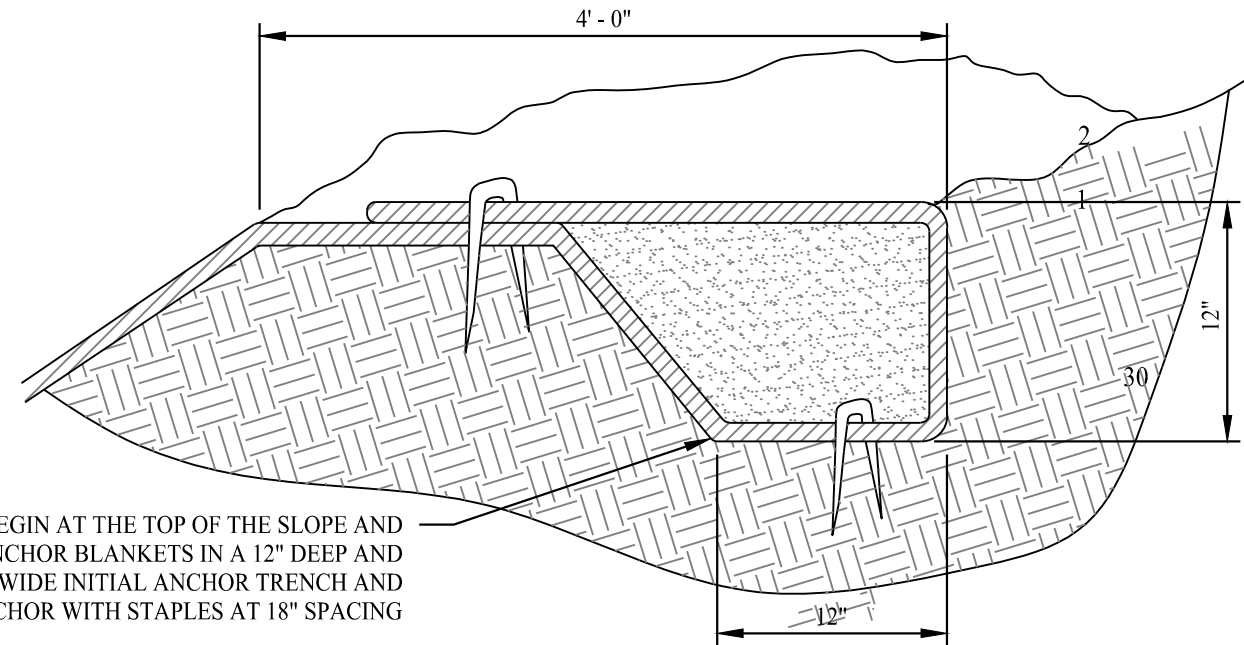


CONSTRUCTION SEQUENCE

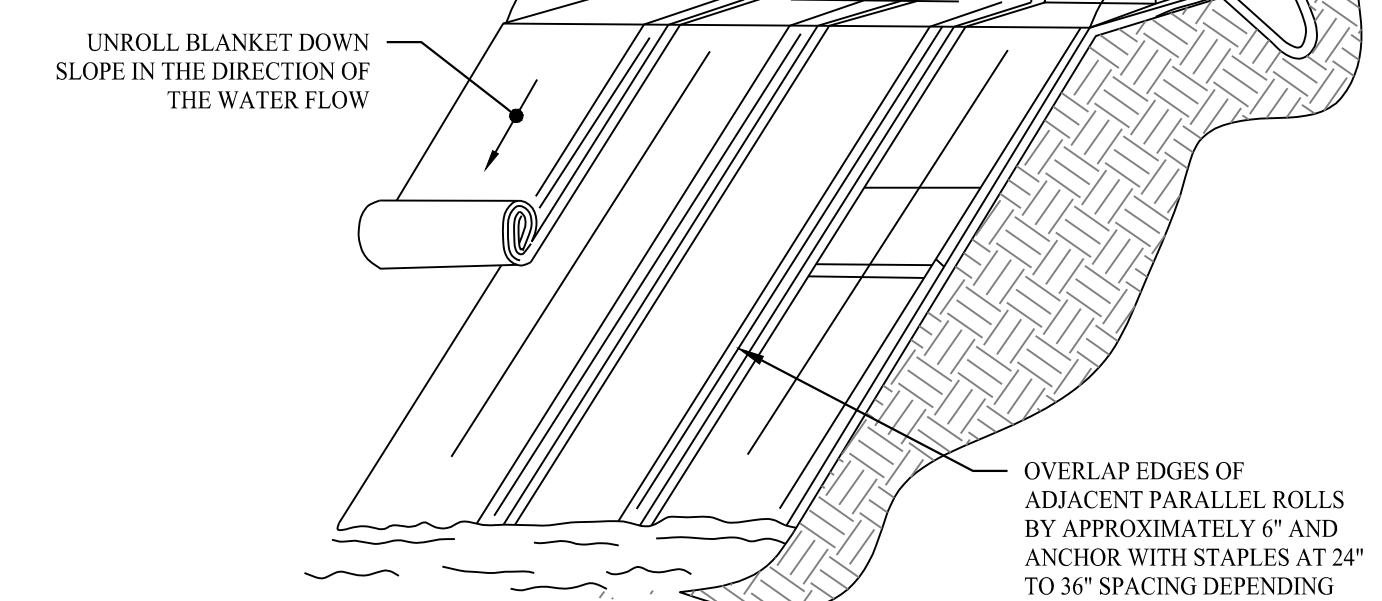
1. INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT.
2. INSTALL SILT FENCE(S) ON THE SITE (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE).
3. HALT ALL ACTIVITIES AND CONTACT THE ENGINEER OF RECORD TO PERFORM INSPECTION AND CERTIFICATION OF BEST MANAGEMENT PRACTICES (BMPs).
4. BEGIN CLEARING AND GRUBBING THE SITE.
5. INSTALL ADDITIONAL EROSION CONTROLS AS WORK PROGRESSES, TOPSOIL AND SEED SLOPES WHICH HAVE ACHIEVED FINAL SITE GRADING.
6. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.
7. THROUGHOUT CONSTRUCTION, REMOVE SEDIMENT FROM BEHIND SILT FENCES AND OTHER EROSION CONTROL DEVICES AS REQUIRED. REMOVAL SHALL BE ON A PERIODIC BASIS (EVERY SIGNIFICANT RAINFALL OF 0.10 INCH OR GREATER). INSPECTION OF EROSION CONTROL MEASURES SHALL BE ON A WEEKLY BASIS AND AFTER EACH RAINFALL OF 0.50 INCHES OR GREATER. SEDIMENT COLLECTED SHALL BE DEPOSITED AND SPREAD EVENLY UPLAND ON SLOPES DURING CONSTRUCTION.
8. CONDUCT FINE GRADING.
9. FERTILIZE SEED AND MULCH. SEED MIXTURE TO BE INSTALLED DURING THE SPRING OR FALL SEASON ONLY. USE EROSION CONTROL BLANKETS AS REQUIRED OR ORDERED FOR SLOPES GREATER THAN 3:1 AND AS SHOWN ON LANDSCAPE PLANS OR EROSION CONTROL PLANS. FOR TEMPORARY STABILIZATION BEYOND SEEDING DATES USE ANNUAL RYE AT 4.0 LBS/1,000 S.F. FERTILIZE WITH 10-10-10 AT 1.0 LBS. OF NITROGEN PER 1,000 S.F. AND LIME AT 100 LBS/1,000 S.F. (MAX.).
10. UPON DIRECTION OF THE TOWN OF MONTVILLE AGENT (AFTER THEIR FINAL INSPECTIONS HAVE BEEN PERFORMED AND CERTIFICATES OF COMPLETION HAVE BEEN ISSUED), EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED FOLLOWING STABILIZATION OF THE SITE.

LEGEND

---	PROPERTY LINE
---	ADJOINING LOT LINE
---	BUILDING SETBACK
---	EDGE OF PAVEMENT
---	SAWCUT PAVEMENT LINE
---	LIMIT OF WETLANDS
---	LIMIT OF UPLAND REVIEW AREA
---	EXISTING TREE LINE
---	PROPOSED TREE LINE
---	MAJOR CONTOURS
---	MINOR CONTOURS
---	EXISTING MAJOR CONTOURS
---	EXISTING MINOR CONTOURS
---	SILT FENCE
---	SILT SACK INLET PROTECTION
---	EXISTING WELL
---	PROPOSED WELL
---	75' WELL BUFFER

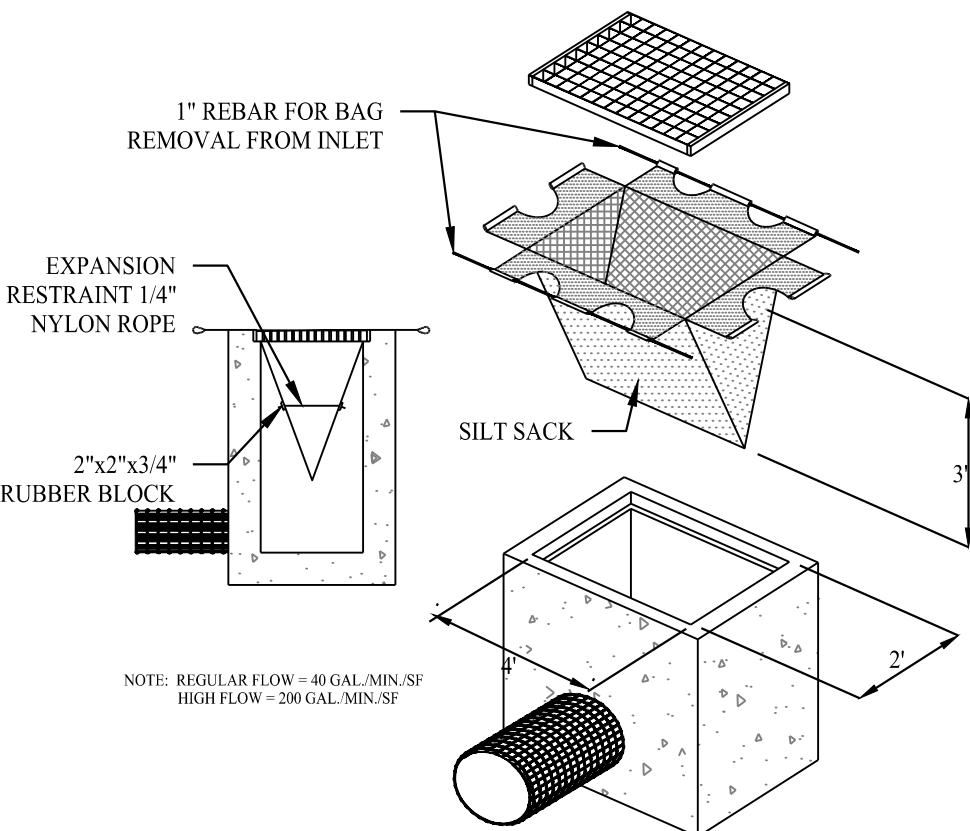


- NOTES:
- SINGLE-NETTED STRAW BLANKETS TO BE TYPICALLY USED ON SLOPES 3:1 AND FLATTER AS WELL AS IN LOW FLOW CHANNELS.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - PRODUCT TO BE STRAW BLANKET WITH SINGLE BIODEGRADABLE NETTING (OR APPROVED EQUAL).
 - TOP NETTING MESH SIZE = 1/2" x 1/2".



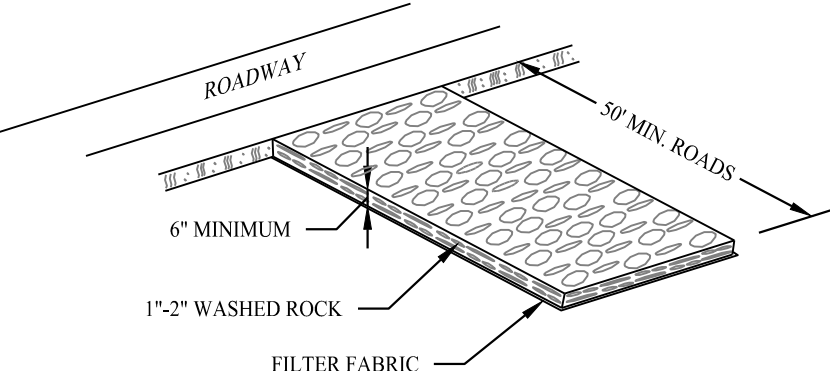
EROSION CONTROL BLANKET
(PROPOSED SLOPES 3:1 OR GREATER)

SCALE: NTS



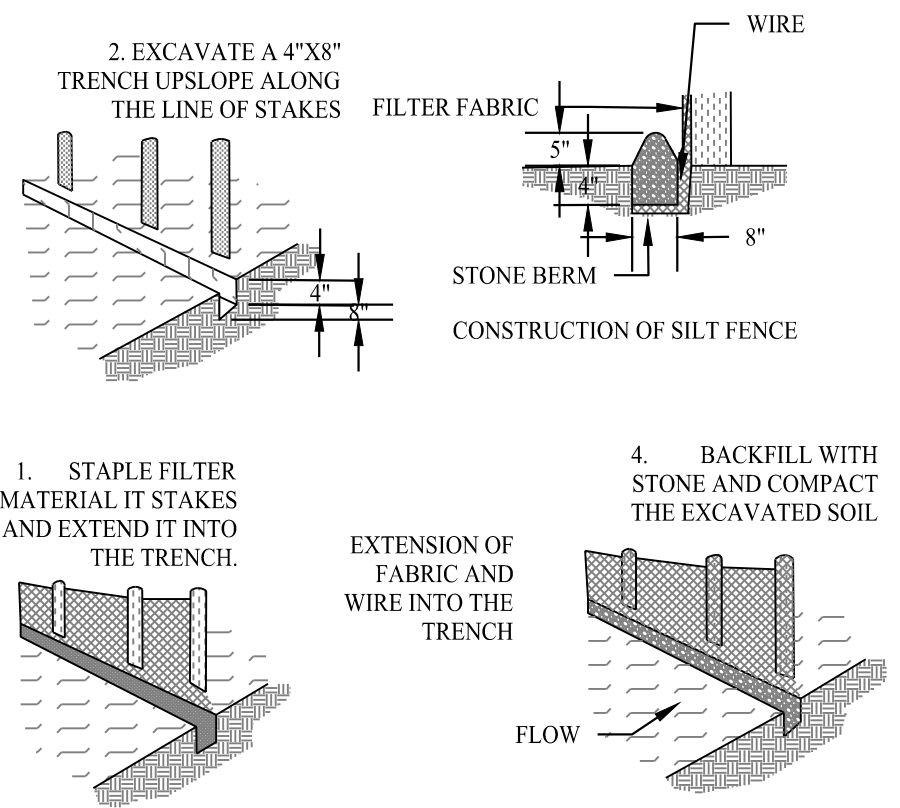
SILT SACK DETAIL

SCALE: NTS



CONSTRUCTION ENTRANCE

SCALE: NTS



SILT FENCE DETAIL

SCALE: NTS

Rev. #:	Date	Description
08/31/23	Revised Per Planner Comments	
08/04/23	Revised Per IWC Comments	

Graphic Scale:



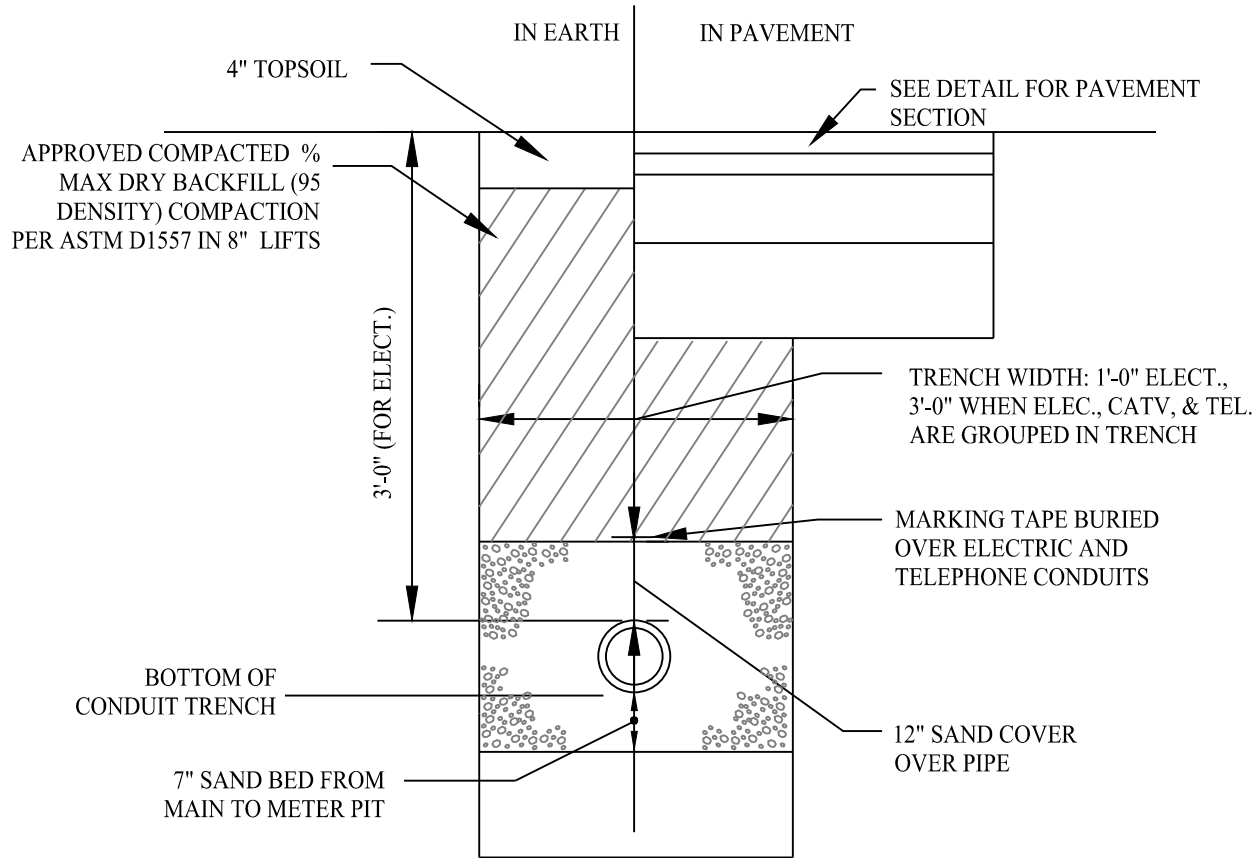
SOLLI ENGINEERING
501 Main Street, Montville, CT 06468 T: (203) 880-5455 F: (203) 880-9695
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Drawn By:	ARW
Checked By:	XXX
Approved By:	KMS
Project #:	22109401
Plan Date:	07/17/23
Scale:	1" = 30'



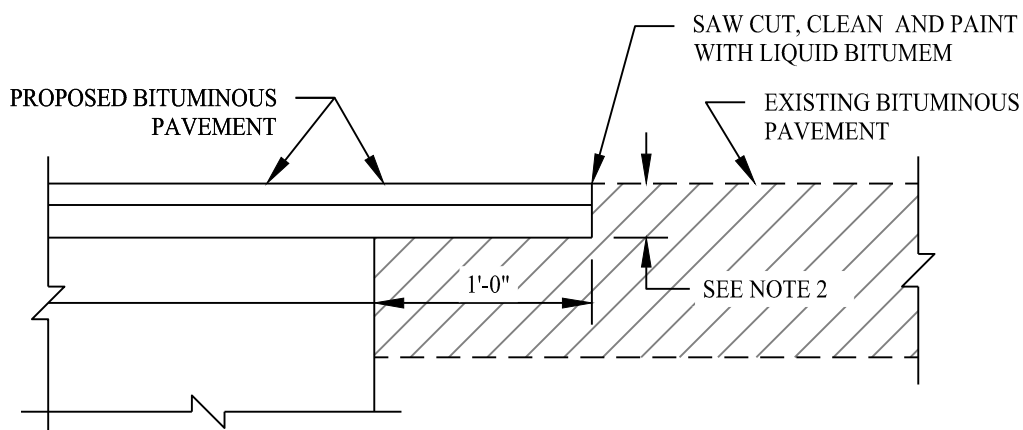
PROPOSED 1-LOT RESUBDIVISION OF
958 ROUTE 163
(PARCEL ID : 046-008-000)
OAKDALE, CONNECTICUT
JULY 17, 2023

Sheet Title:	Sheet #:
SOIL EROSION & SEDIMENT CONTROL PLAN	2.31



TYPICAL
ELECTRICAL/TELEPHONE/CABLE
AND GAS TRENCH

SCALE: NTS

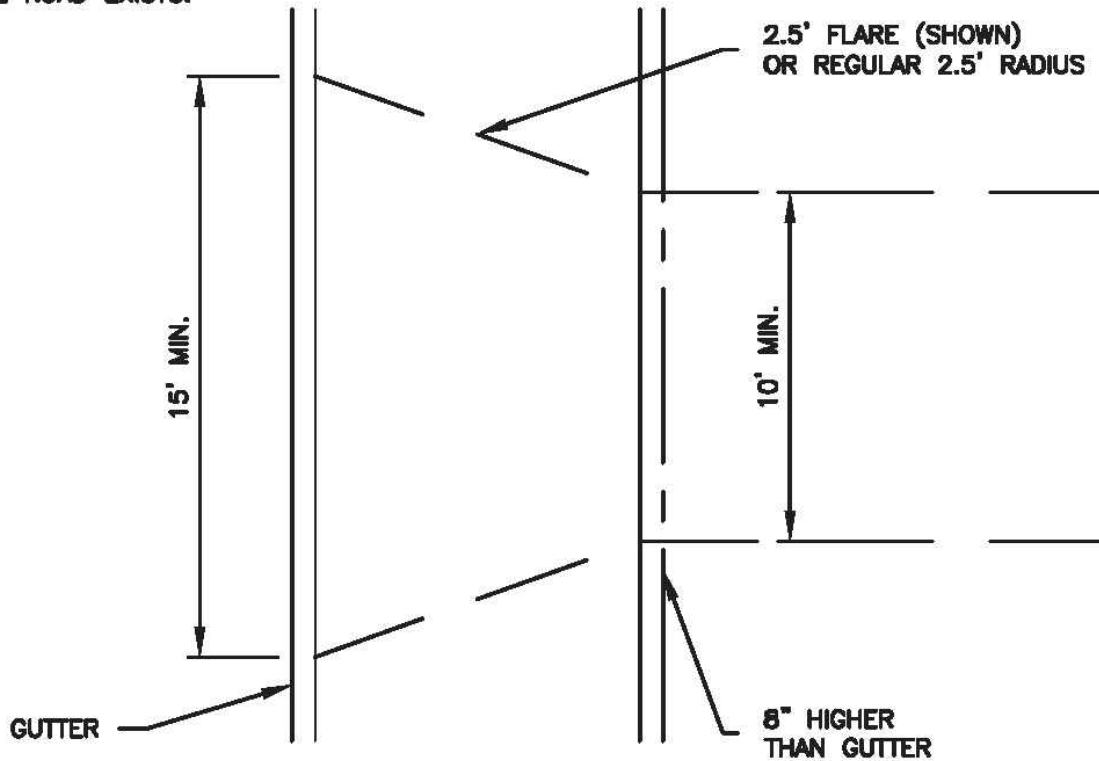


PAVEMENT MATCH TREATMENT (SAWCUT) DETAIL

SCALE: NTS

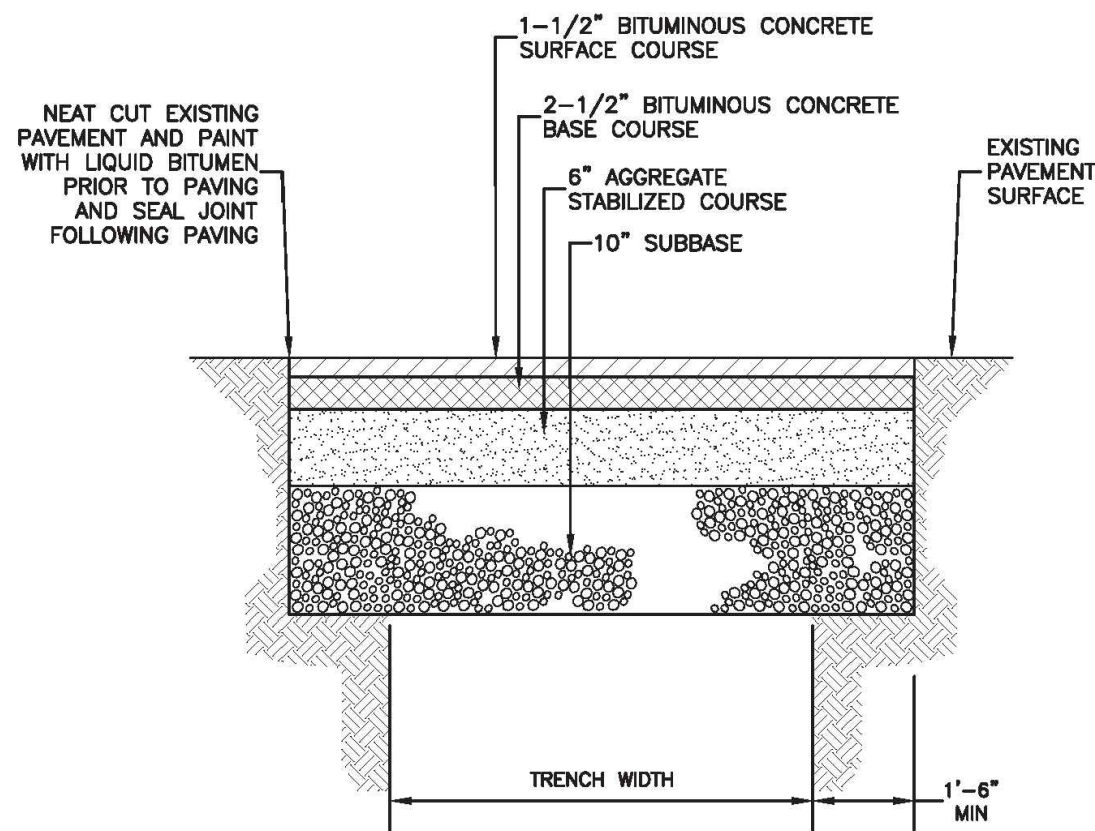
NOTE:

BELOW DETAILS SHALL BE USED WHERE A
STORM DRAINAGE SYSTEM IN THE ROAD EXISTS.



NOTE:

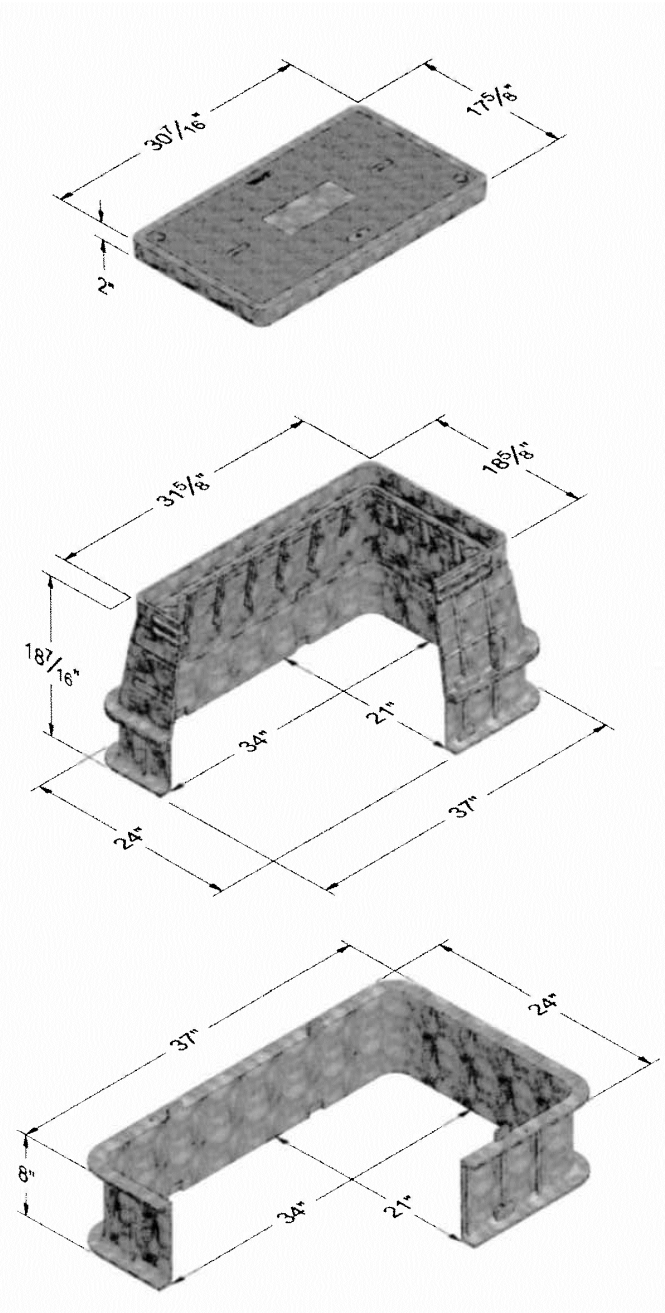
THE CONTRACTOR SHALL MAINTAIN A MINIMUM
15' WIDE TRAVEL WAY AT ROAD CROSSINGS
AT ALL TIMES DURING CONSTRUCTION.



PERMANENT PAVEMENT REPAIR

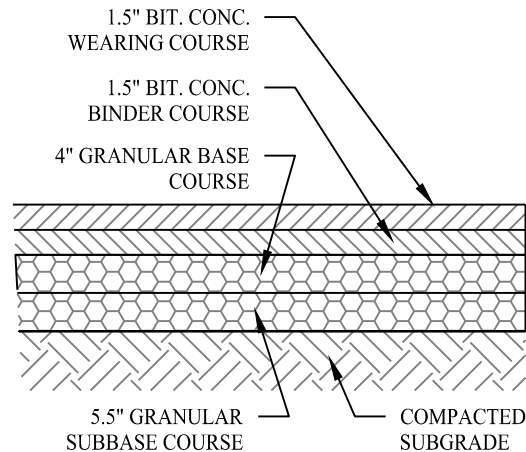
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DETAIL PROVIDED BY TOWN OF MONTVILLE



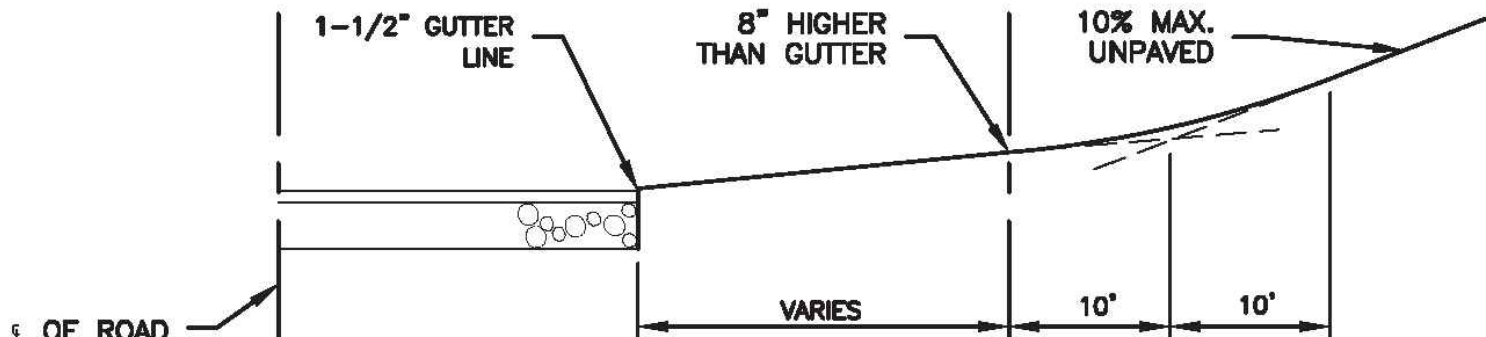
TYPICAL HANDHOLE

SCALE: NTS

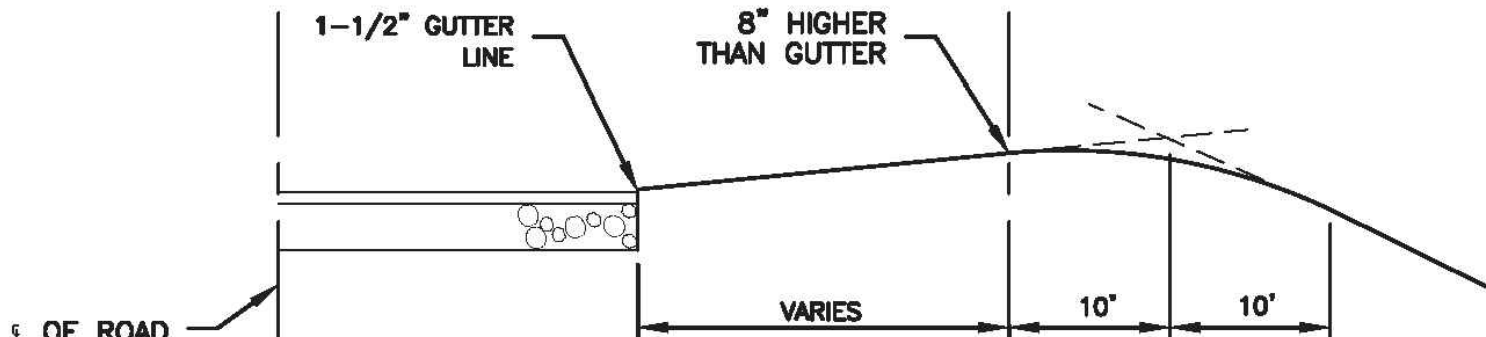


PAVING DETAIL

SCALE: NTS



SAG CURVE IN DRIVE



CREST CURVE IN DRIVE

RESIDENTIAL DRIVEWAY CURBING

SCALE: NTS

DETAIL PROVIDED BY TOWN OF MONTVILLE

Rev. #: Date Description

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Drawn By: CJS

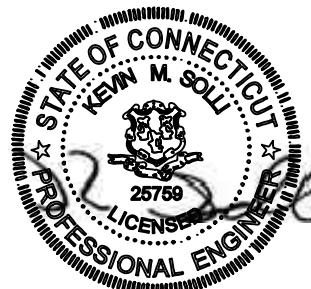
Checked By: CJB

Approved By: KMS

Project #: 22109401

Plan Date: 07/17/23

Scale: NTS



Kevin Solli, P.E.
CT 25759

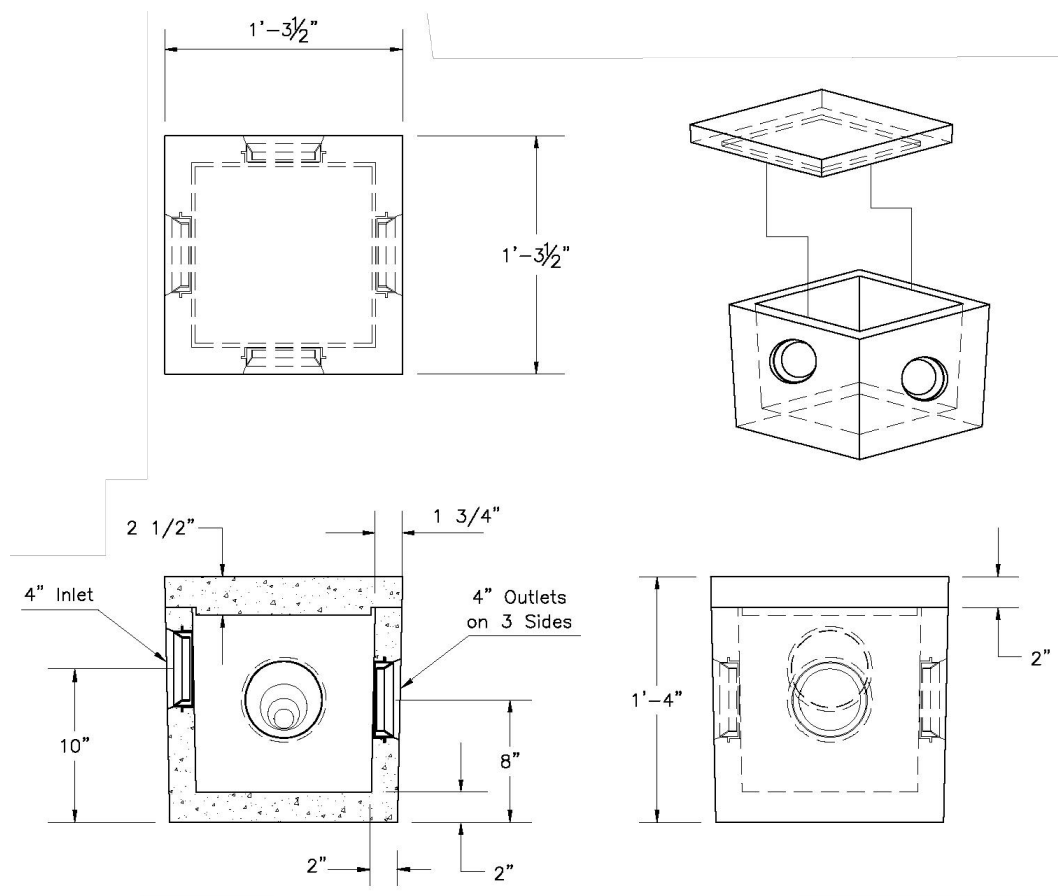
Project:
**PROPOSED 1-LOT
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(PARCEL ID : 046-008-000)
OAKDALE, CONNECTICUT
JULY 17, 2023

Sheet Title:

CONSTRUCTION
DETAIL

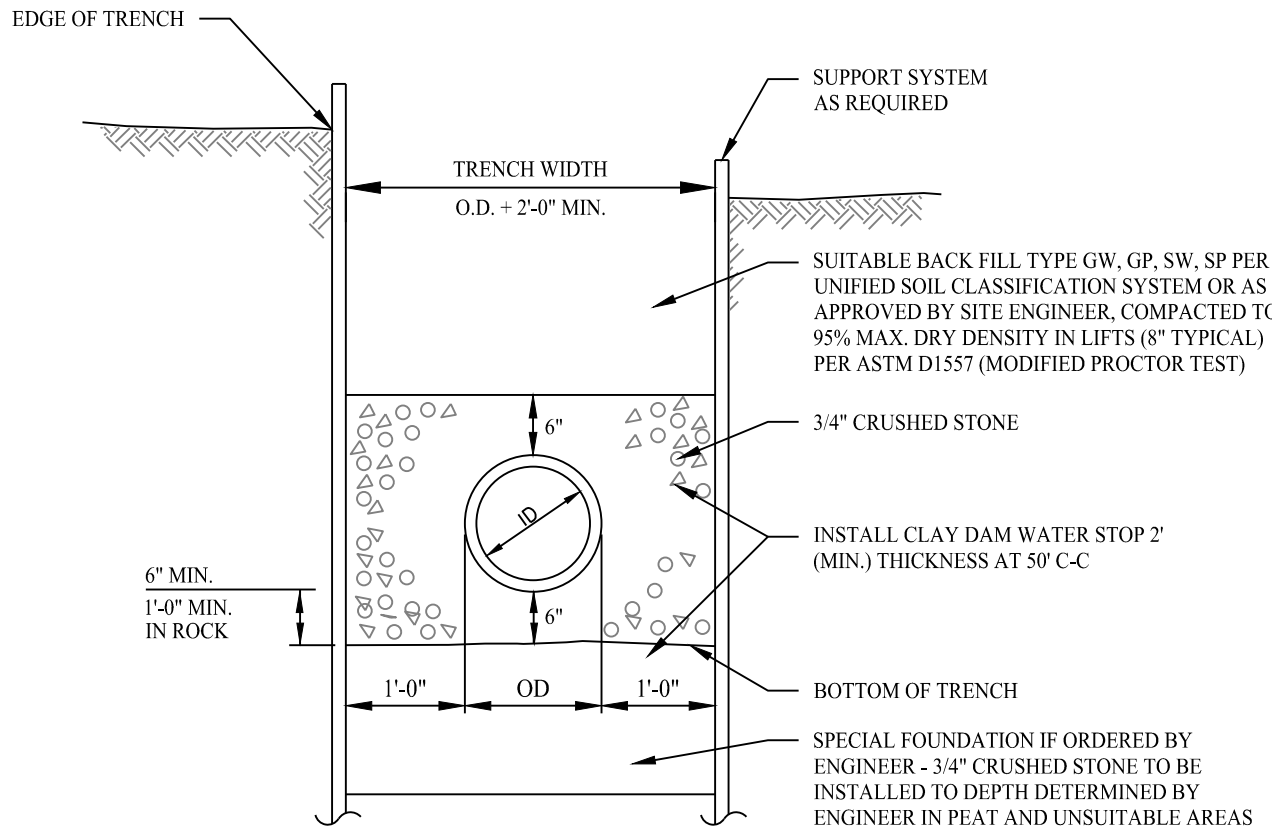
Sheet #:

3.01



DISTRIBUTION BOX

SCALE: NTS



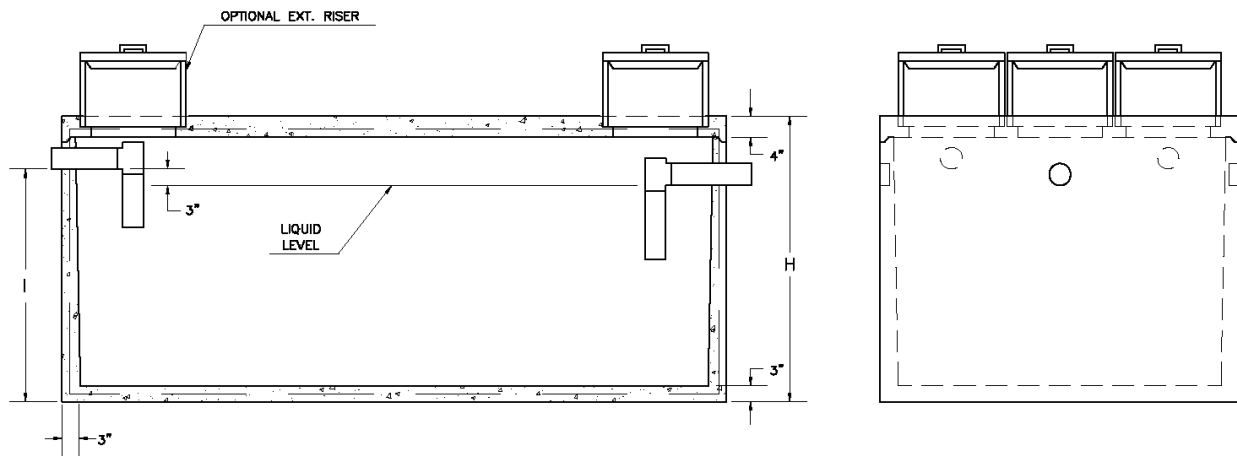
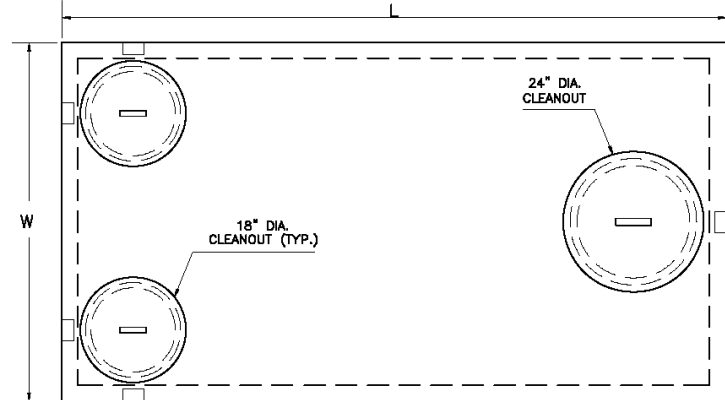
TYPICAL SANITARY SEWER TRENCH SECTION

SCALE: NTS

PRECAST CONCRETE
1250 Gallon Capacity
Residential

MODEL NO.	LIQUID CAPACITY	LENGTH	WIDTH	INVERT	HEIGHT	WEIGHT (LBS.)
P1250RES	1250	10'-0"	5'-0"	5'-0"	4'-8"	9650

- NOTES:
- Concrete - 4,000 PSI @ 28 DAYS.
 - Meets or exceeds state and local requirements.
 - All shipping joints sealed with Butyl Rubber.
 - Non-traffic loading use only.
 - Single compartment chamber. Monolithic Design.
 - Side inlet pipes shall extend to cleanout cover turn rest in pipe support.
 - Maximum fill over top of tank - 3 feet.
 - Chamber shall be supplied with ties.
 - Chamber shall be marked with manufacturer name, phone no., tank capacity, date of manufacture, and ASTM C1227 conformance.



**Nominal Dimension. Slight variation in dimensions may occur due to tolerances for manufacturing purposes.

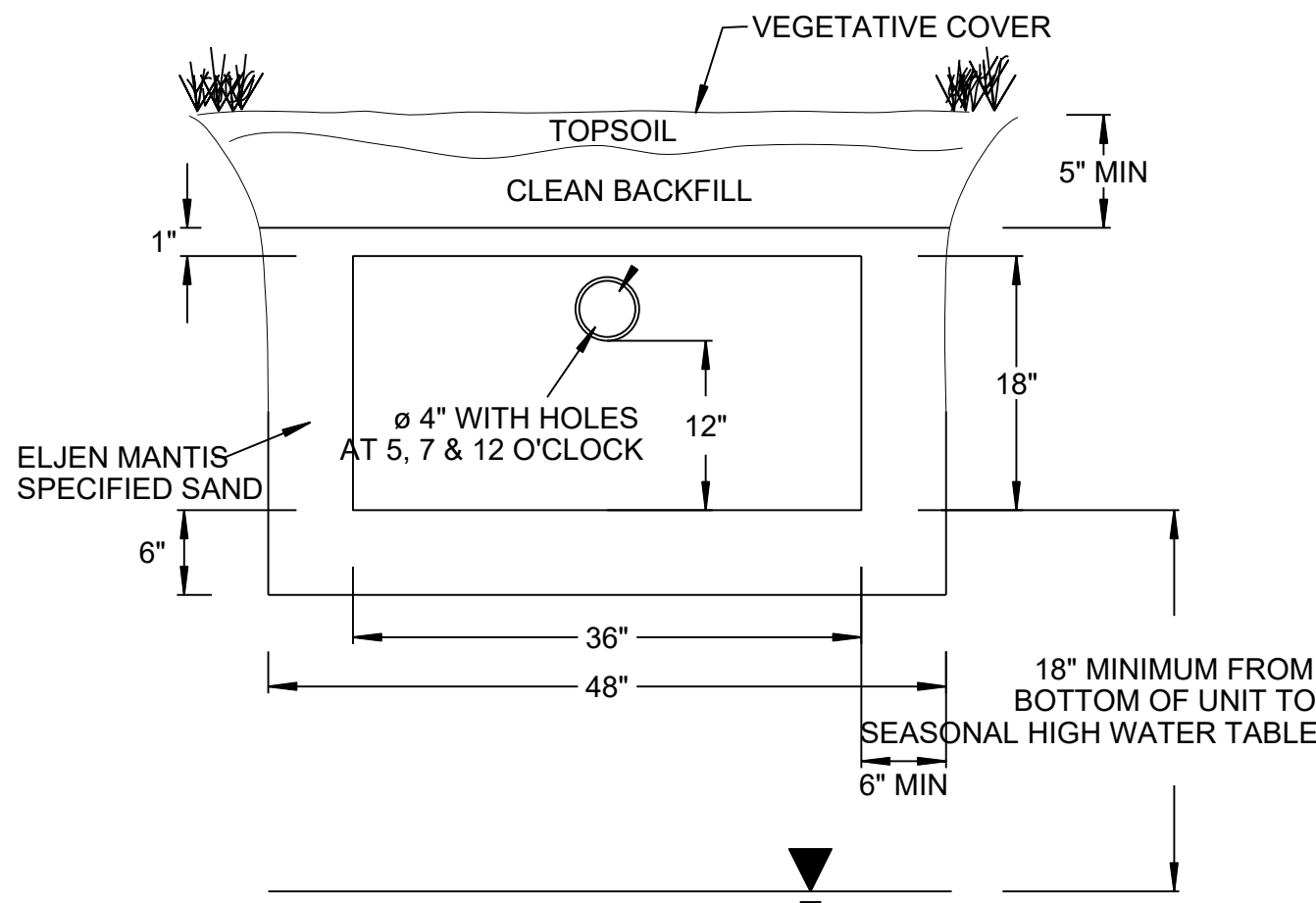
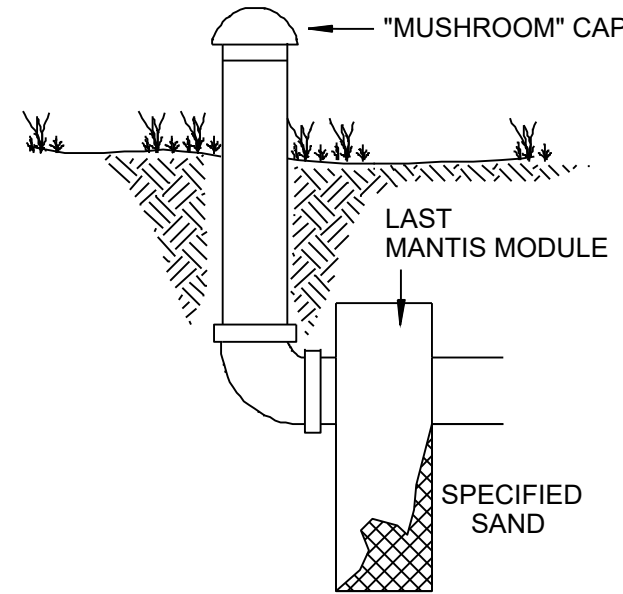
PRECAST CONCRETE 1,250 GALLON SEPTIC TANK

SCALE: NTS

DETAIL PROVIDED BY CT PRECAST CORPORATION

SYSTEM VENTING INFORMATION

NOTE: VENTING REQUIRED WHEN MORE THAN 18" OF COVER AS MEASURED FROM THE TOP OF THE UNIT TO FINISHED GRADE



NOTE: VENTING REQUIRED WHEN MORE THAN 18" OF COVER AS MEASURED FROM THE TOP OF THE UNIT TO FINISHED GRADE

MANTIS 536-8 LEACHING SYSTEM CROSS SECTION W/ VENTING DETAIL

SCALE: NTS

DETAIL PROVIDED BY ELJEN CORPORATION

Rev. #: Date Description



Drawn By: CJS
Checked By: CJB
Approved By: KMS
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JULY 17, 2023**

Sheet Title: **DETAIL
SHEET**
Sheet #: **3.02**