

HANOVER TRANSFER STATION SITE PLANS

118 ROCKLAND STREET HANOVER, MA 02339



MASS GIS 2023 AERIAL PHOTO
SCALE: 1" = 500'



SCALE: 1" = 50'

DESCRIPTION

COVER SHEET
NOTES & LEGEND
EXISTING CONDITION PLAN
SITE LAYOUT PLAN
TURNING ANALYSIS PLAN
DETAILS

SHEET

1
2
3
4
5
6

PREPARED FOR:

SOUTH SHORE RECYCLING COOPERATIVE
118 ROCKLAND STREET
HANOVER, MA 02339

**PREPARED ON:
FEBRUARY 26, 2026**



4 FIRST STREET, BRIDGEWATER, MASSACHUSETTS 02324
PHONE: 508.697.3191, FAX: 508.697.5996
WEBSITE: www.coneco.com

ENGINEER:
KEVIN E. MCHUGH, P.E.
CONECO ENGINEERS & SCIENTISTS, INC.
WESTFORD, MA 01886



MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER #45196
02/26/2026
DATE:

| HANOVER TRANSFER STATION | | | | |
|--|------|-------------|-------|--|
| 118 ROCKLAND STREET, HANOVER, MA 02339 | | | | |
| REVISIONS | | | | |
| NO. | DATE | DESCRIPTION | DR/CK | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

LEGEND

| EXISTING | PROPOSED | DESCRIPTION |
|----------|----------|------------------------|
| | | APPROX. PROPERTY LINE |
| | | FLOOD ZONE |
| | | 100' FLOOD ZONE BUFFER |
| | | EDGE OF WETLAND |
| | | 35' WETLAND BUFFER |
| | | 50' WETLAND BUFFER |
| | | 100' WETLAND BUFFER |
| | | MAJOR GROUND CONTOUR |
| | | MINOR GROUND CONTOUR |
| | | EDGE OF PAVEMENT |
| | | CURB |
| | | BUILDING |
| | | TREE LINE |
| | | GUARD RAIL |
| | | CHAIN LINK FENCE |
| | | ELECTRIC LINE |
| | | SEWER LINE |
| | | OVERHEAD WIRE |
| | | SEWER MANHOLE |
| | | DRAIN MANHOLE |
| | | TEST PIT |
| | | UTILITY POLE |
| | | BANK/WETLAND FLAG |

ABBREVIATIONS

| ABBREUV. | DESCRIPTION |
|------------|-------------------------------|
| APPROX. | APPROXIMATE |
| BB | BITUMINOUS BERM |
| BIT. | BITUMINOUS |
| BIT. CONC. | BITUMINOUS CONCRETE |
| BVW | BORDERING VEGETATED WETLAND |
| CONC. | CONCRETE |
| CPD | CONCRETE PAD |
| ELEV. | ELEVATION |
| ELEC. | ELECTRIC |
| EOP | EDGE OF PAVEMENT |
| L | LENGTH |
| MAX | MAXIMUM |
| MIN | MINIMUM |
| N | NORTH |
| NAVD | NORTH AMERICAN VERTICAL DATUM |
| NTS | NOT TO SCALE |
| OHw | OVERHEAD WIRE |
| TYP. | TYPICAL |
| UP | UTILITY POLE |

NOTES

GENERAL:

1. THE CONTRACTOR SHALL NOTIFY "DIGSAFE" (1-888-DIGSAFE) AT LEAST 72 HOURS (3 BUSINESS DAYS) BEFORE EXCAVATING.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
3. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS.
4. SITE SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
5. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
6. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER OR OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
7. DEGRADED AND DAMAGED EROSION CONTROLS TO BE REPLACED BY THE CONTRACTOR UNTIL FINAL SOIL STABILIZATION METHODS HAVE BEEN ESTABLISHED.
8. BUILDING HEIGHTS SHALL CONFORM TO LATEST ARCHITECTURAL DESIGN PLANS, BUT SHALL NOT EXCEED FORTY (30) FEET.

LAYOUT & MATERIALS:

1. DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
2. CONCRETE BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LAND SURVEYOR.

EXISTING CONDITIONS INFORMATION:

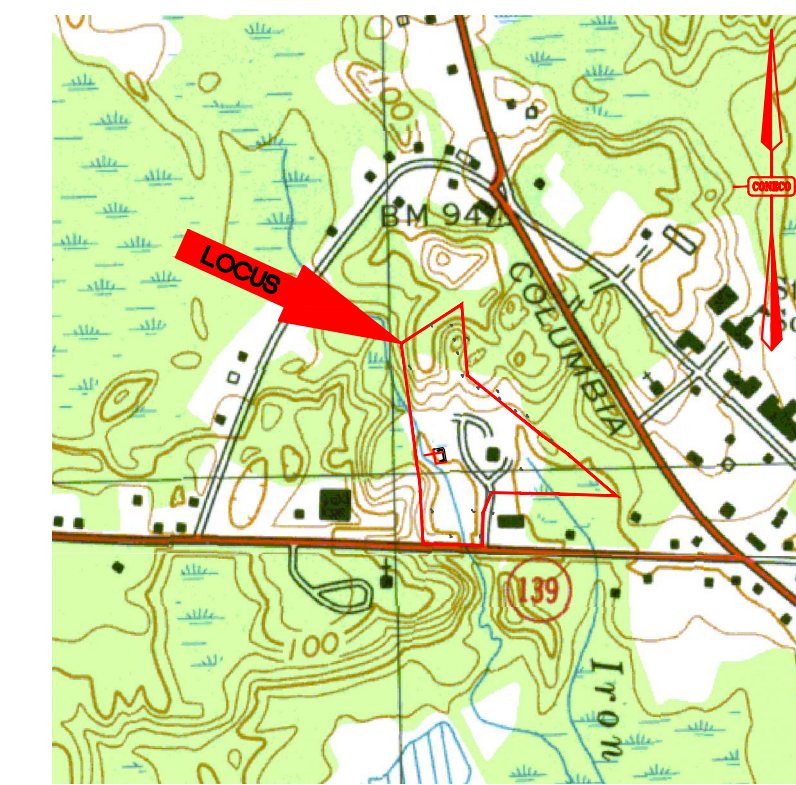
1. THE PROPERTY IS REFERENCED BY THE TOWN/CITY OF HANOVER ASSESSOR AS ASSESSOR'S MAP 56 LOT 1.
2. OWNER OF RECORD ACCORDING TO ASSESSORS RECORDS: TOWN OF HANOVER BOOK 2271, PAGE 154
3. ELEVATIONS REFER TO NAVD 88.
4. WETLANDS DELINEATED BY CONECO ENGINEERS & SCIENTISTS ON SEPTEMBER 30, 2025.
5. TOPOGRAPHIC INFORMATION AND EXISTING SITE FEATURES WERE OBTAINED FROM A FIELD SURVEY PERFORMED BY CONECO ENGINEERS & SCIENTISTS ON OCTOBER 6, 2025.
6. THE PROPERTY IS LOCATED IN ZONE X, AS SHOWN ON FLOOD INSURANCE RATE MAP NUMBER 25023C0202K, DATED JULY 6, 2021.
7. UNDERGROUND UTILITY LOCATION AS SHOWN HEREON ARE TAKEN FROM AVAILABLE RECORD AND FIELD INFORMATION AND ARE APPROXIMATE ONLY. BEFORE PLANNING ANY CONSTRUCTION, DIGSAFE AND THE VARIOUS UTILITY COMPANY ENGINEERING DEPARTMENTS SHOULD BE CONSULTED.
8. TREE SYMBOLS ARE FOR GRAPHIC PURPOSES ONLY AND DO NOT REPRESENT ACTUAL CANOPY LINES.

LANDSCAPING:

1. ALL VEGETATED AREAS CLEARED AND/OR DISTURBED SHALL BE BROUGHT TO WITHIN 4 INCHES OF FINAL GRADE AND FINISHED WITH 4 INCHES OF LOAM AND SEED EXCEPT WHERE OTHER FINISHES ARE PROPOSED (REFER TO PLANS). LOAM AND SEEDED AREAS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.

UTILITIES:

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVES. THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT. FAILURE TO PROVIDE OR PERFORM THE ABOVE PRIOR TO PERFORMING ANY WORK SHALL NOT BE GROUNDS FOR EXTRA PAYMENTS TO THE CONTRACTOR.
3. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITY COMPANY.
4. EXISTING UNDERGROUND DRAINAGE SYSTEMS TO BE CLEANED AT THE END OF CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONCRETE STRUCTURES FOR BUOYANCY PRIOR TO FABRICATION. THE CONTRACTOR SHALL TAKE MEASURES TO GUARANTEE STRUCTURES DO NOT FLOAT WHEN FULLY SUBMERGED DUE TO GROUNDWATER OR OTHER INUNDATION.



LOCUS MAP
Scale: 1" = 1000'



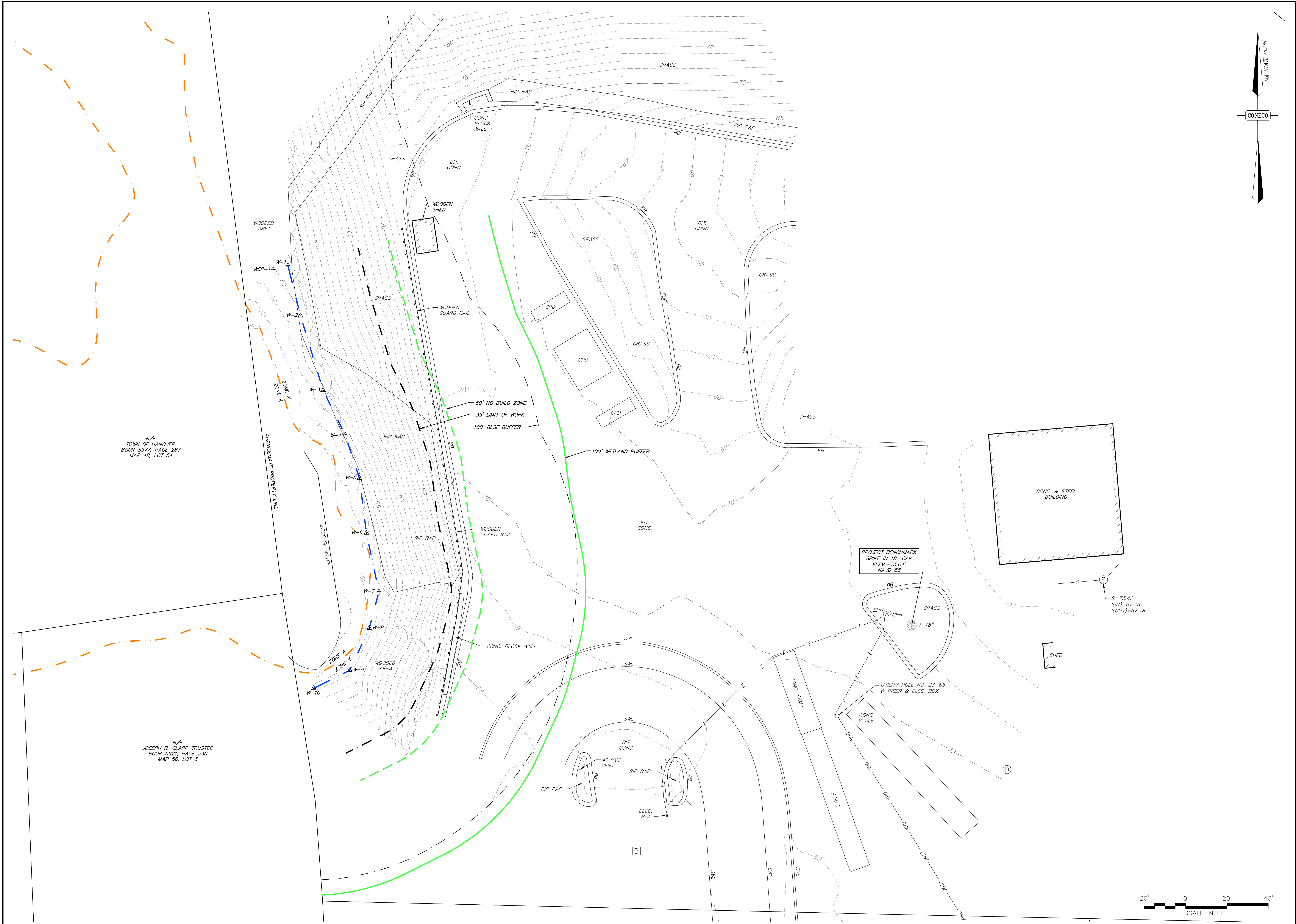
| NO. | DATE | DESCRIPTION | DR/CK |
|-----|------|-------------|-------|
| | | | |
| | | | |
| | | | |
| | | | |

PREPARED FOR:
SOUTH SHORE RECYCLING COOPERATIVE
118 ROCKLAND STREET
HANOVER, MA 02339

PROJECT:
HANOVER TRANSFER STATION
118 ROCKLAND STREET
HANOVER, MA 02339

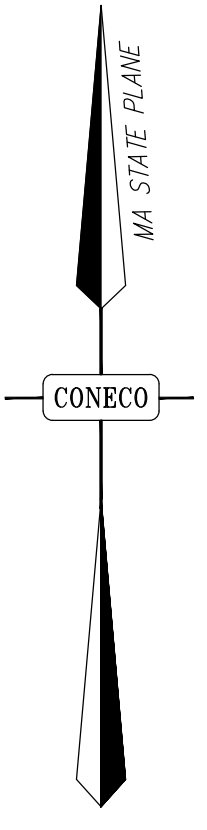


| | |
|---------------|------------------|
| DATE | 02/26/2026 |
| DESIGNED: BTM | CHECKED: MSD |
| DRAFTED: BTM | IN CHARGE: KEM |
| SCALE: | AS SHOWN |
| PROJECT NO. | 13493.0 |
| SHEET NO. | 2 OF 6 |



N/F
TOWN OF HANOVER
BOOK 8977, PAGE 283
MAP 48, LOT 54

N/F
JOSEPH R. CLAPP TRUSTEE
BOOK 5921, PAGE 230
MAP 56, LOT 3



| NO. | DATE | DESCRIPTION | DR/CK |
|-----|------|-------------|-------|
| | | | |
| | | | |
| | | | |
| | | | |

PREPARED FOR:
SOUTH SHORE RECYCLING COOPERATIVE
118 ROCKLAND STREET
HANOVER, MA 02339

PROJECT:
HANOVER TRANSFER STATION
118 ROCKLAND STREET
HANOVER, MA 02339

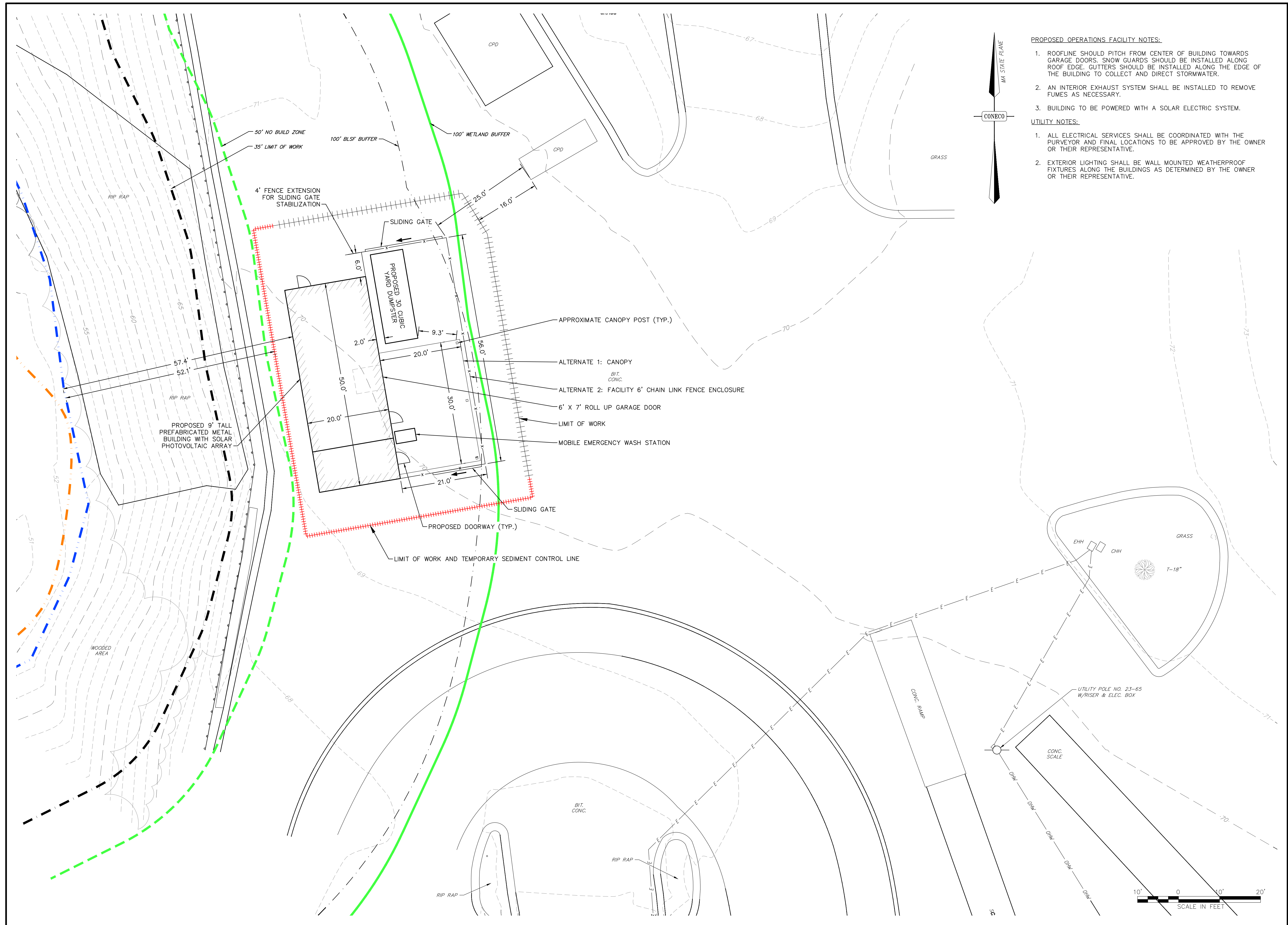
DRAWING:
EXISTING CONDITION PLAN

PLAN SET:
SITE PLANS

CONECO
Engineers & Scientists
PHONE: 800-548-3355 WEBSITE: www.coneco.com

| | |
|-------------|----------------|
| DATE | 02/26/2026 |
| DESIGNED: | CHECKED: MSD |
| DRAFTED: WB | IN CHARGE: KEM |
| SCALE: | 1" = 20' |
| PROJECT NO. | 13493.0 |
| SHEET NO. | 3 |

OF 6



- PROPOSED OPERATIONS FACILITY NOTES:**
1. ROOFLINE SHOULD PITCH FROM CENTER OF BUILDING TOWARDS GARAGE DOORS. SNOW GUARDS SHOULD BE INSTALLED ALONG ROOF EDGE. GUTTERS SHOULD BE INSTALLED ALONG THE EDGE OF THE BUILDING TO COLLECT AND DIRECT STORMWATER.
 2. AN INTERIOR EXHAUST SYSTEM SHALL BE INSTALLED TO REMOVE FUMES AS NECESSARY.
 3. BUILDING TO BE POWERED WITH A SOLAR ELECTRIC SYSTEM.
- UTILITY NOTES:**
1. ALL ELECTRICAL SERVICES SHALL BE COORDINATED WITH THE SURVEYOR AND FINAL LOCATIONS TO BE APPROVED BY THE OWNER OR THEIR REPRESENTATIVE.
 2. EXTERIOR LIGHTING SHALL BE WALL MOUNTED WEATHERPROOF FIXTURES ALONG THE BUILDINGS AS DETERMINED BY THE OWNER OR THEIR REPRESENTATIVE.



| NO. | DATE | DESCRIPTION | DR/CK |
|-----|------|-------------|-------|
| | | | |
| | | | |
| | | | |
| | | | |

PREPARED FOR:
SOUTH SHORE RECYCLING COOPERATIVE
118 ROCKLAND STREET
HANOVER, MA 02339

DRAWN:
SITE LAYOUT PLAN

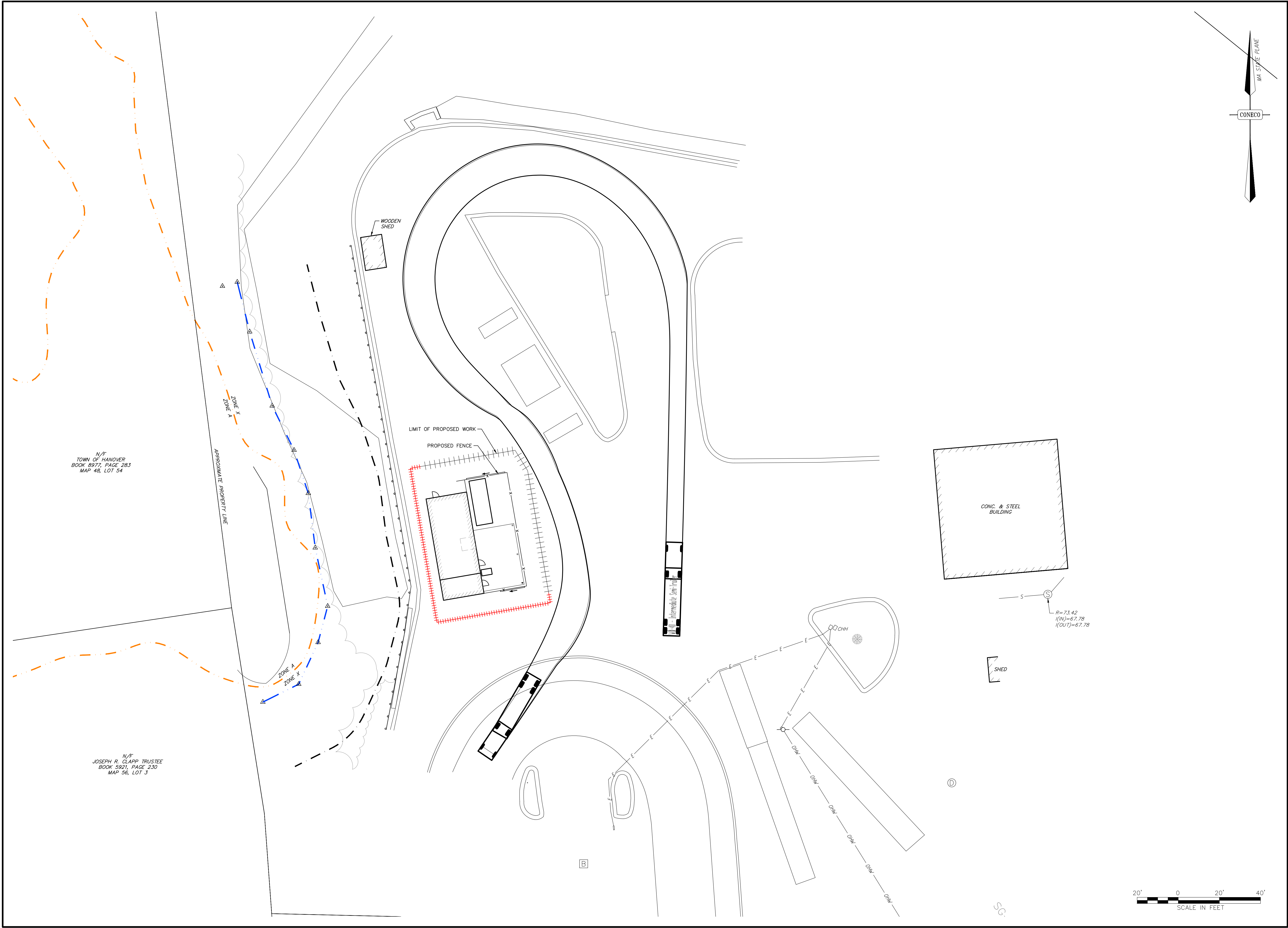
PROJECT:
HANOVER TRANSFER STATION
118 ROCKLAND STREET
HANOVER, MA 02339

PLAN SET:
SITE PLANS



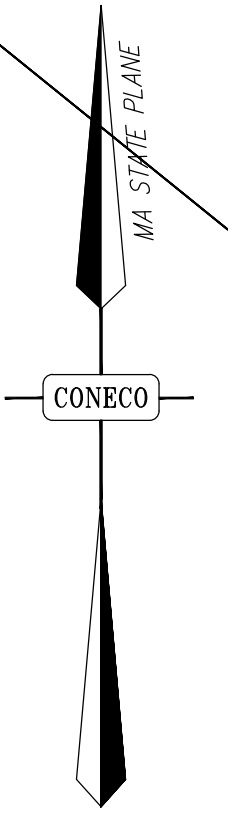
| | |
|---------------|----------------|
| DATE | 02/26/2026 |
| DESIGNED: BTM | CHECKED: MSD |
| DRAFTED: BTM | IN CHARGE: KEM |
| SCALE: | 1" = 10' |
| PROJECT NO. | 13493.0 |
| SHEET NO. | 4 |


OF 6



N/F
TOWN OF HANOVER
BOOK 8977, PAGE 283
MAP 48, LOT 54

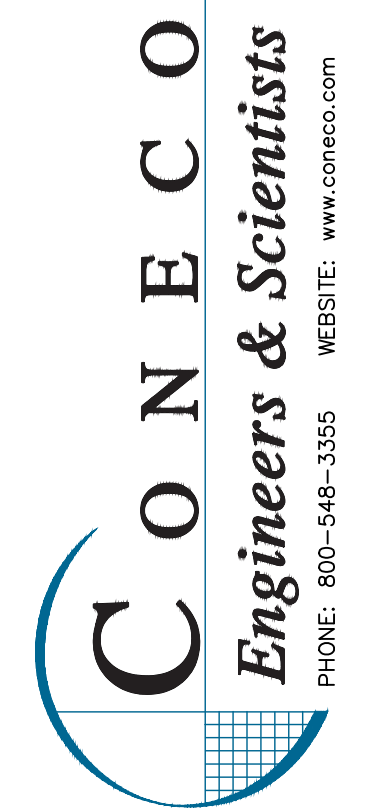
N/F
JOSEPH R. CLAPP TRUSTEE
BOOK 5921, PAGE 230
MAP 56, LOT 3





| NO. | DATE | DESCRIPTION | DR/CK |
|-----|------|-------------|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

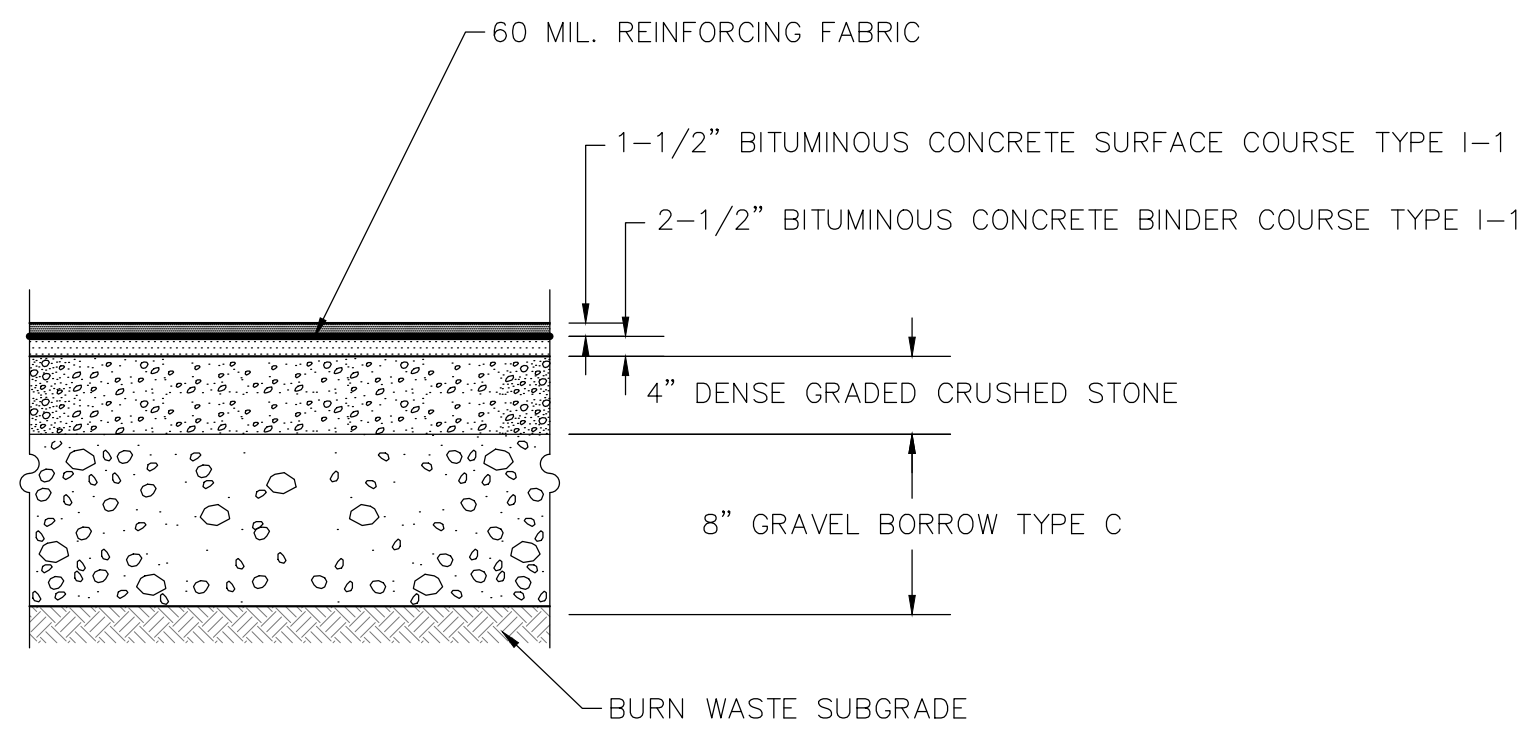
| | |
|---|--|
| PREPARED FOR: SOUTH SHORE RECYCLING COOPERATIVE 118 ROCKLAND STREET HANOVER, MA 02339 | DRAWING: TURNING ANALYSIS PLAN |
| PROJECT: HANOVER TRANSFER STATION 118 ROCKLAND STREET HANOVER, MA 02339 | PLAN SET: SITE PLANS |



CONECO
Engineers & Scientists
PHONE: 800-548-3355 WEBSITE: www.coneco.com

| | |
|---------------|----------------|
| DATE | 02/26/2026 |
| DESIGNED: BTM | CHECKED: MSD |
| DRAFTED: BTM | IN CHARGE: KEM |
| SCALE: | 1" = 20' |
| PROJECT NO. | 13493.0 |
| SHEET NO. | 5 |

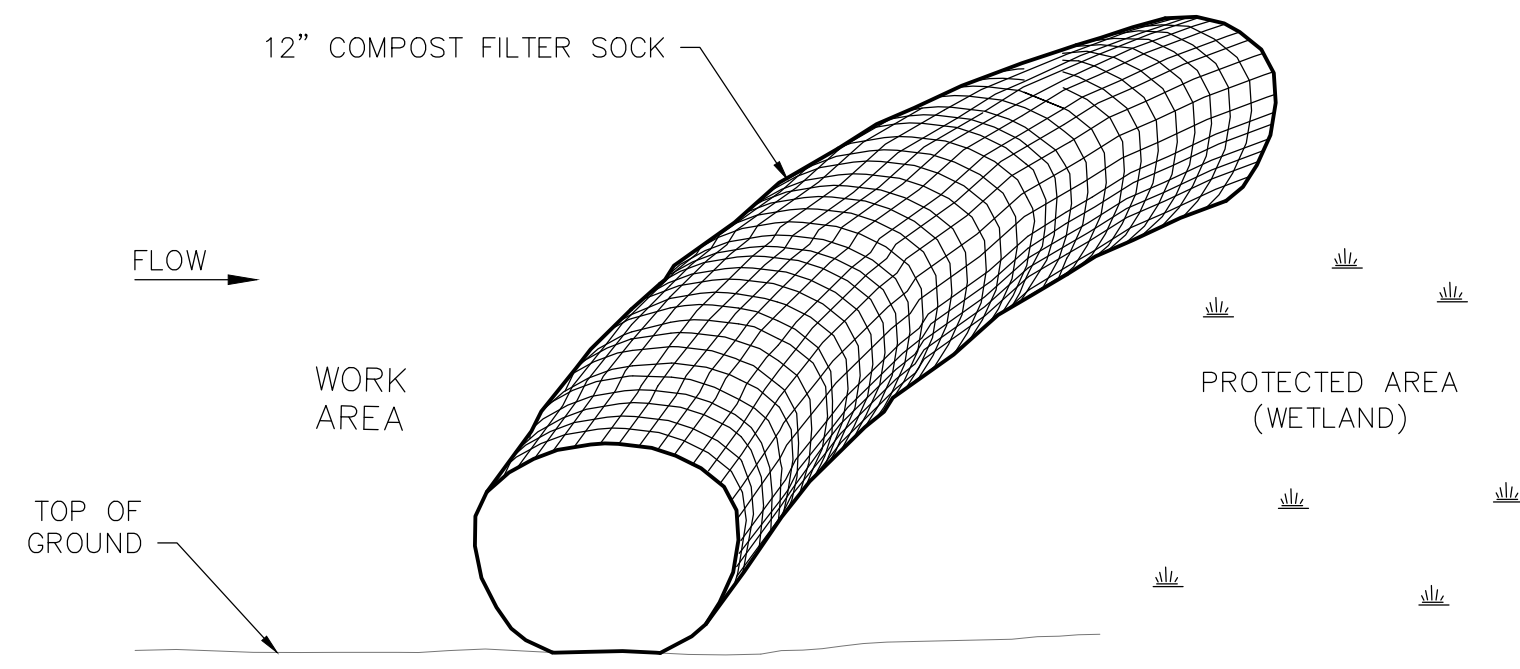
OF 6



NOTES:

1. DENSE GRADED CRUSHED STONE IS PER MASS HIGHWAY STANDARD SPECIFICATIONS, SECTION M2.01.7.
2. GRAVEL BORROW TYPE C IS PER MASS HIGHWAY SECTION STANDARD SPECIFICATIONS, M1.03.0, 2 INCHES LARGEST DIMENSION.
3. PAVEMENT THICKNESSES ARE DIMENSIONS AFTER COMPACTION.
4. CRUSHED STONE AND GRAVEL BORROW SHALL BE COMPACTED IN LIFTS TO 95% PROCTOR DENSITY PRIOR TO PLACEMENT OF PAVEMENT.
5. THE BITUMINOUS CONCRETE SHALL BE HOT BITUMINOUS CONCRETE PAVEMENT PER MASSACHUSETTS STANDARD SPECIFICATIONS, CURRENT EDITION, SECTION 400.
6. PAVEMENT SECTION SHALL BE CONFIRMED WITH OWNER AND LOCAL SPECIFICATIONS.

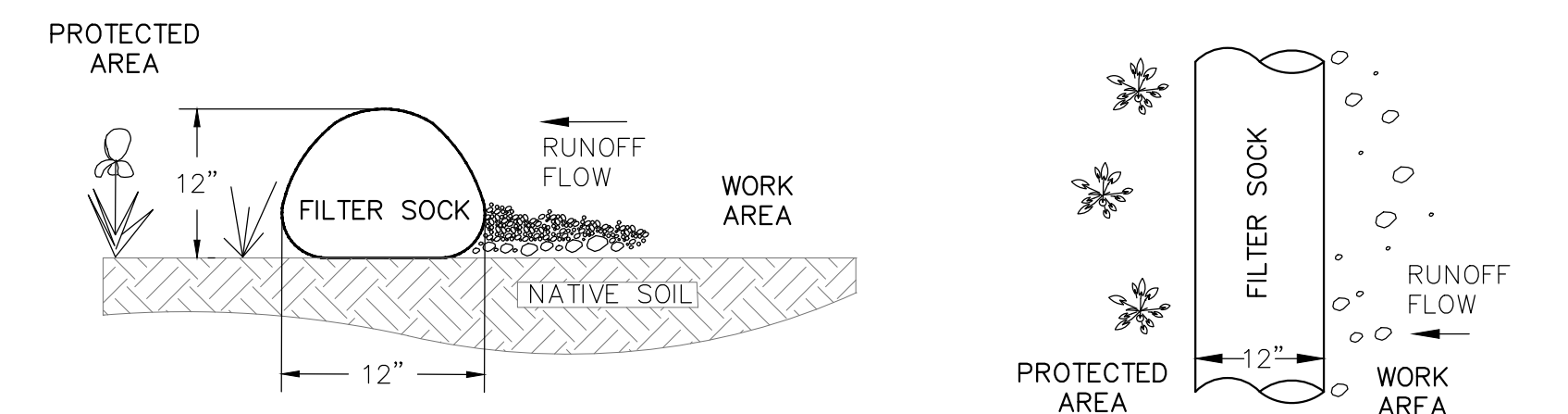
BITUMINOUS CONCRETE PAVEMENT SECTION
N.T.S.



NOTES:

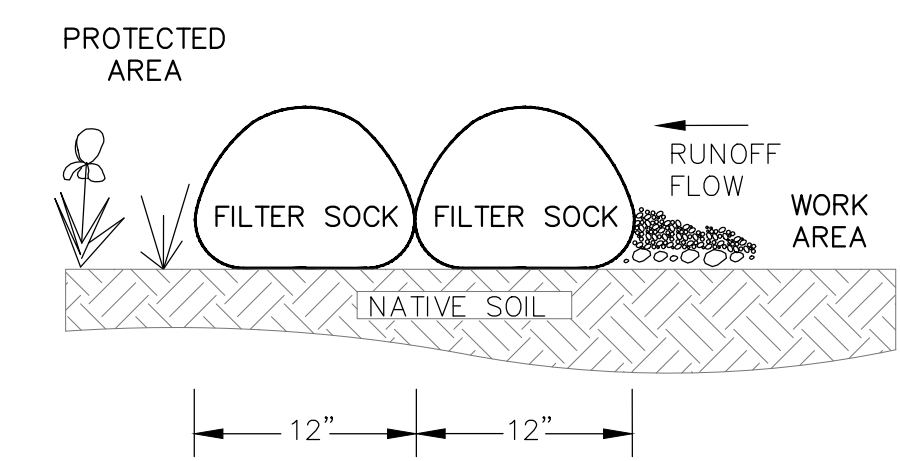
1. EACH FILTER SOCK SHALL CONSIST OF COMPOST MATERIAL WRAPPED IN PERMEABLE. COMPOST MATERIAL AND FABRIC CASING SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
2. CONTRACTOR SHALL PAY FOR COMPOST MATERIAL TESTING IF REQUIRED.
3. FILTER SOCKS SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
4. WHEN JOINING TWO FILTER SOCKS, TIGHTLY ABOUT BOTH ENDS OR OVERLAP THE FILTER SOCKS APPROXIMATELY 12". IF FILTER SOCKS ARE JOINED BY ABUTTING THE ENDS, TIE THE ENDS TOGETHER USING HEAVY TWINE OR PLASTIC LOCKING TIES.
5. ENDS OF FILTER SOCKS SHALL BE TURNED UP THE SLOPE, SO AS TO RETAIN WATER AND PREVENT ITS RELEASE FROM THE END OF THE FILTER SOCK.
6. IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFFSITE.

COMPOST SOCK DETAIL
N.T.S.

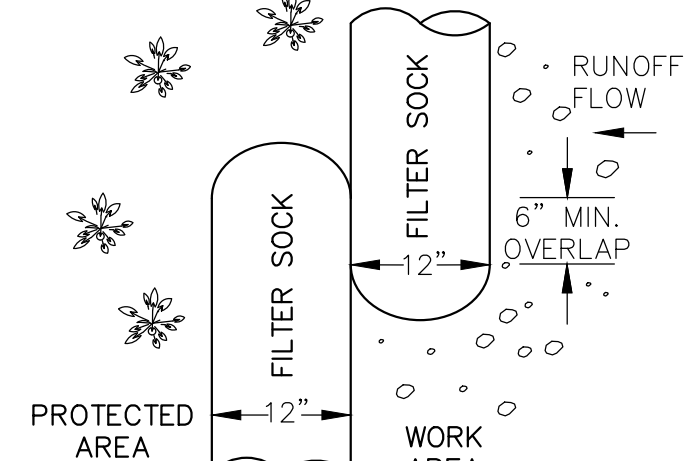


TYPICAL SECTION VIEW

TYPICAL TOP VIEW



OVERLAP END VIEW



OVERLAP TOP VIEW

NOTES:

1. EACH FILTER SOCK SHALL CONSIST OF COMPOST MATERIAL WRAPPED IN BURLAP. COMPOST MATERIAL AND BURLAP CASING SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
2. CONTRACTOR SHALL PAY FOR COMPOST MATERIAL TESTING IF REQUIRED.
3. FILTER SOCKS SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
4. COMPOST FILTER SOCK TO BE STAKED WITH A 4' BEANPOLE AT A MAXIMUM DISTANCE OF 10'. STAKE CLOSER AS NEEDED.

COMPOST FILTER SOCK UNION ENDS DETAIL
N.T.S.



| NO. | DATE | DESCRIPTION | DR/CK |
|-----|------|-------------|-------|
| | | | |
| | | | |
| | | | |
| | | | |

PREPARED FOR:
SOUTH SHORE RECYCLING COOPERATIVE
118 ROCKLAND STREET
HANOVER, MA 02339

DRAWING:
DETAILS

PROJECT:
HANOVER TRANSFER STATION
118 ROCKLAND STREET
HANOVER, MA 02339

PLAN SET:
SITE PLANS



| | |
|---------------|----------------|
| DATE: | 02/26/2026 |
| DESIGNED: BTM | CHECKED: MSD |
| DRAFTED: BTM | IN CHARGE: KEM |
| SCALE: | N.T.S. |
| PROJECT NO. | 13493.0 |
| SHEET NO. | 6 |