

SHEET LIST:

- 1 COVER SHEET
2 EXISTING CONDITIONS PLAN
3 SP-1 CHANGE OF USE SITE PLAN
4 D-1 CONSTRUCTION DETAILS & GENERAL NOTES
5 D-2 UTILITY DETAILS
6 D-3 EROSION CONTROL DETAILS & NOTES

APPENDICES:

AERIAL EXHIBIT

MUNICIPAL CONTACTS:

COMMUNITY DEVELOPMENT DIRECTOR
NICOLA STRONG
2 MAIN STREET
AMHERST, NH 03031
(603) 673-6041 x204

FIRE DEPARTMENT
MATTHEW CONLEY, CHIEF
177 AMHERST STREET
AMHERST, NH 03031
(603) 673-1545 (NON-EMERGENCY)

POLICE DEPARTMENT
ANTHONY CIAMPOLI, CHIEF
175 AMHERST STREET
AMHERST, NH 03031
(603) 673-4900 (NON-EMERGENCY)

BUILDING OFFICIAL/HEALTH OFFICER
BOB CLARK
2 MAIN STREET
AMHERST, NH 03031
(603) 673-6041 x214

DEPARTMENT OF PUBLIC WORKS
ERIC SLOSEK, DIRECTOR
2 MAIN STREET
AMHERST, NH 03031
(603) 673-6041 x404

PROJECT PERMITS & APPROVALS:

THIS PROJECT IS SUBJECT TO AND/OR REQUIRES THE FOLLOWING PERMITS & APPROVALS:

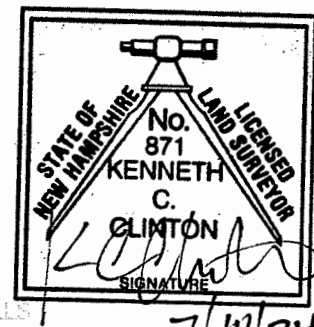
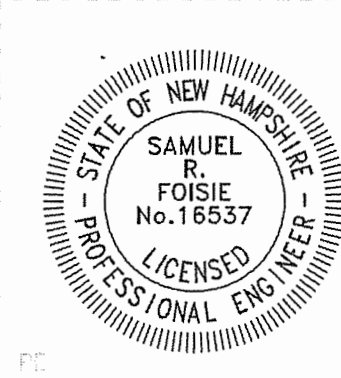
1. TOWN OF AMHERST ZONING BOARD OF ADJUSTMENT SPECIAL EXCEPTION (ARTICLE IV SECTION 4.7.B.4) TO ALLOW FOR A PRIVATE SCHOOL WITHIN THE COMMERCIAL (C) DISTRICT.
[GRANTED AT A PUBLIC HEARING ON APRIL 16, 2024]
2. TOWN OF AMHERST PLANNING BOARD SITE PLAN APPROVAL FOR CHANGE OF USE.
[APPROVED/DENIED AT A PUBLIC HEARING ON 7/10/24]

PROJECT NON-RESIDENTIAL SITE PLAN WAIVERS:

THIS PROJECT IS SUBJECT TO AND/OR REQUIRES THE FOLLOWING WAIVERS OF THE TOWN OF AMHERST'S NON-RESIDENTIAL SITE PLAN REGULATIONS:

1. ARTICLE III (SUBMISSION PROCEDURE) SECTION 3.2.9.: TO ALLOW FOR RELIEF OF EXTERIOR LIGHTING REQUIREMENTS.
[APPROVED/DENIED AT A PUBLIC HEARING ON 7/10/24]
2. ARTICLE IV (GROUNDWATER AND/OR SURFACE WATER MONITORING) SECTION 4.1.A.: TO ALLOW FOR RELIEF OF MONITORING WELL REQUIREMENTS.
[APPROVED/DENIED AT A PUBLIC HEARING ON 7/10/24]
3. ARTICLE V (LANDSCAPING STANDARDS): TO ALLOW FOR RELIEF OF LANDSCAPING STANDARDS/REQUIREMENTS.
[APPROVED/DENIED AT A PUBLIC HEARING ON 7/10/24]
4. ARTICLE VI (PARKING) SECTION 6.3.A.: TO ALLOW FOR A 1.9-FOOT WIDE LANDSCAPED AREA AROUND A FREESTANDING SIGN WHERE 4-FEET IS REQUIRED.
[APPROVED/DENIED AT A PUBLIC HEARING ON 7/10/24]
5. ARTICLE VI (PARKING) SECTION 6.5 (MAINTENANCE): TO ALLOW FOR RELIEF OF LANDSCAPING MAINTENANCE REQUIREMENTS.
[APPROVED/DENIED AT A PUBLIC HEARING ON 7/10/24]
6. ARTICLE VII (OUTDOOR LIGHTING): TO ALLOW FOR RELIEF OF OUTDOOR LIGHTING REQUIREMENTS.
[APPROVED/DENIED AT A PUBLIC HEARING ON 7/10/24]

MERIDIAN DESIGN PROFESSIONALS:



ISSUED FOR
MUNICIPAL
REVIEW
AND/OR
APPROVAL
ONLY

OWNER & APPLICANT:

COUNTRY VILLAGE MONTESSORI SCHOOL, LLC.
CLAIRE E. DOODY, DIRECTOR
2 OVERLOOK DRIVE
AMHERST, NEW HAMPSHIRE 03031

OWNER(S) SIGNATURES:

CLAIRE E. DOODY, DIRECTOR

DATE

APPROVED BY AMHERST PLANNING BOARD

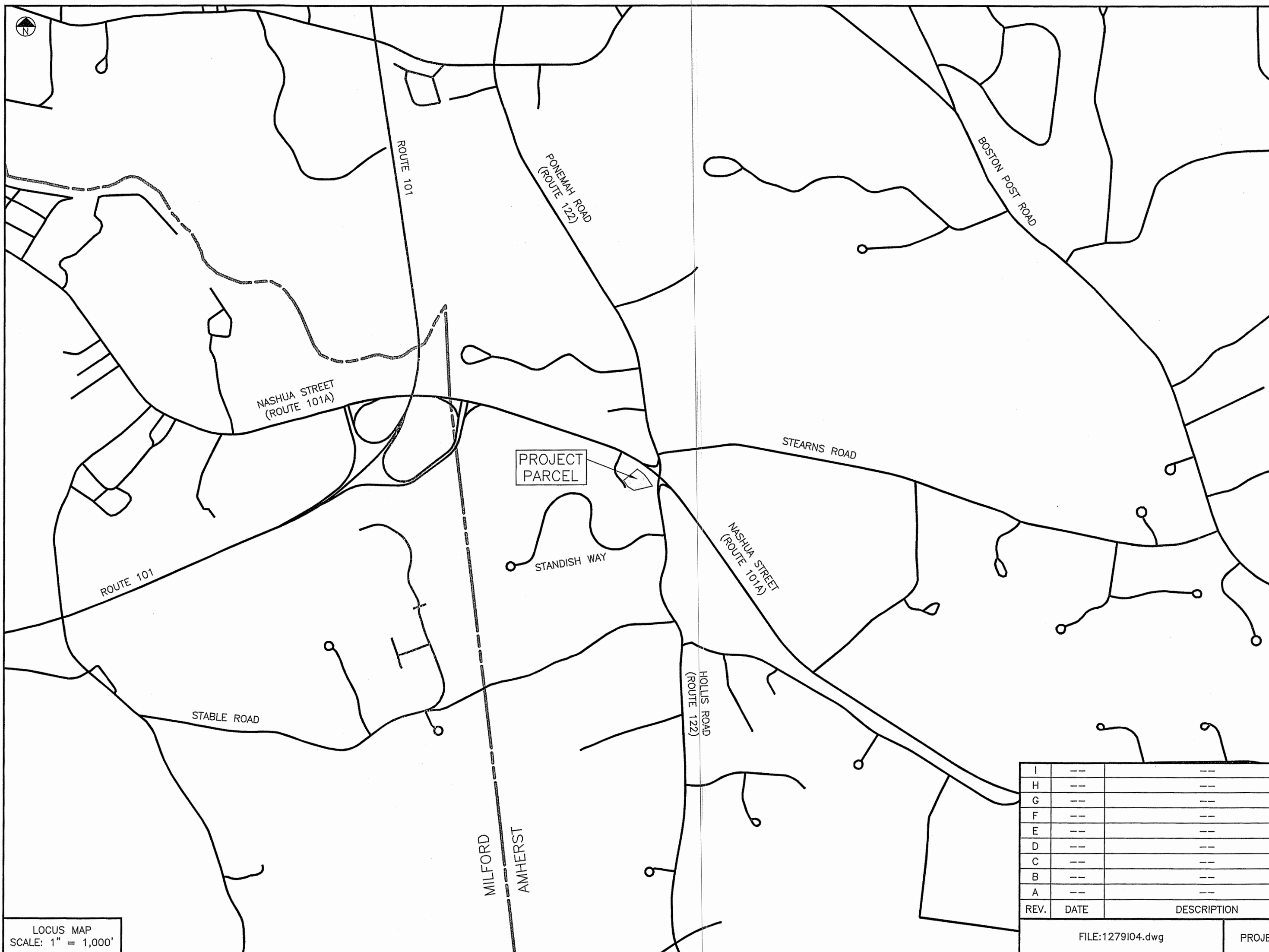
ON: _____ CERTIFIED BY
CHAIRMAN: _____ AND
SECRETARY: _____

COUNTRY VILLAGE MONTESSORI SCHOOL



COUNTRY VILLAGE
Montessori School

NON-RESIDENTIAL SITE PLAN
2 OVERLOOK DRIVE
TAX MAP 1 LOT 1-23-3
AMHERST, NEW HAMPSHIRE 03031
JULY 8, 2024



LOCUS MAP
SCALE: 1" = 1,000'

REFERENCE PLANS:

1. "SUBDIVISION PLAN OF LAND SURVEYED FOR KARL NORWOOF AMHERST, NH", SCALE: 1"=50', DATED: FEB 1972, PREPARED BY: W. ROBERT NOLTE & ASSOCIATES. RECORDED AT H.C.R.D. AS PLAN #5587.
2. "BOUNDARY PLAN OF LAND ROUTE 101-A AMHERST, NH. SURVEYED FOR MARTINA & HUBBARD", SCALE: 1"=100', DATED DEC 1992, PREPARED BY: W. ROBERT NOLTE & ASSOCIATES. RECORDED H.C.R.D. PLAN #17898.
3. "BOUNDARY PLAN ROUTE 122 AMHERST, NH - SURVEYED FOR NORWOOD & BIELAGUS", SCALE: 1"=30', DATED: NOV. 1982, PREPARED BY: W. ROBERT NOLTE & ASSOCIATES. RECORDED AT H.C.R.D. AS PLAN #15252.
4. "DECLARATION OF CONDOMINIUM SITE PLAN - OVERLOOK OFFICE PARK CONDOMINIUM - AMHERST NEW HAMPSHIRE", SCALE: 1"=50', DATED: MARCH 6, 1992. PREPARED BY: TFMORAN INC. RECORDED AT H.C.R.D. AS PLAN #25667.
5. "PLOT PLAN OF LOT 23-3, ROUTE 101A AMHERST, NH", SCALE: 1"=40', DATED: DECEMBER 1970" PREPARED BY: W. ROBERT NOLTE & ASSOCIATES.
6. "PLANS OF PROPOSED - FEDERAL AID PRIMARY PROJECT - NO.F-FG 010-1(2) - N.H. PROJECT NO. P-2419 - SOUTH SIDE HIGHWAY", SCALE: 1"=50'-0", DATED: 5-11-55, RECORDED AT NHDOT.
7. "PLANS OF PROPOSED - FEDERAL AID PROJECT - FG-HES-F-TQF-010-1(18) - CONTRACT NO. 2 - N.H. PROJECT NO. P-2495 - NEW HAMPSHIRE RTE. 101-A - AS BUILT PLANS", SCALE: 1"=50', DATED: 8-18-1981, PREPARED BY: HAMILTON ENGINEERING ASSOC., INC. RECORDED AT NHDOT.

PROJECT NOTES:

1. THE OWNER INTENDS TO CHANGE THE USE OF THE PROPERTY FROM A RETAIL ESTABLISHMENT TO A PRIVATE SCHOOL. THE PURPOSE OF THIS PLAN IS TO DEPICT THE EXISTING OBSERVABLE CONDITIONS OF MAP 1 LOT 23-3 AND APPLICABLE SITE PLAN REQUIREMENTS OF THE TOWN OF AMHERST.
2. OWNER OF RECORD:
COUNTRY VILLAGE MONTESSORI SCHOOL, LLC.
2 OVERLOOK DRIVE
AMHERST, NEW HAMPSHIRE 03031
BOOK/PAGE: H.C.R.D. BOOK 9760/PAGE 2190 (DATED 3/5/2024)
3. REFERENCING THE ZONING MAP OF THE TOWN OF AMHERST, MAP 1 LOT 1-23-3 IS LOCATED WITHIN THE COMMERCIAL (C) ZONING DISTRICT AS WELL AS THE AQUIFER CONSERVATION AND WELLHEAD PROTECTION DISTRICT (ACWPD) OVERLAY ZONING DISTRICT.
4. COMMERCIAL (C) ZONING DISTRICT DIMENSIONAL REQUIREMENTS:

REQUIREMENT	EXISTING
MINIMUM ONE-ACRE LOT SIZE	1.164-ACRES (50,710 SQUARE-FEET)
MINIMUM 200-FEET FRONTAGE	279.07-FEET
MINIMUM 50-FEET (1) FRONT STRUCTURE SETBACK	41.9-FEET
MINIMUM 30-FEET SIDE STRUCTURE SETBACK	74.5-FEET
MINIMUM 30-FEET REAR STRUCTURE SETBACK	101.0-FEET
MAXIMUM 40-FEET STRUCTURE HEIGHT	< 40-FEET
MAXIMUM 25-PERCENT FLOOR AREA RATIO	6.2-PERCENT± (2)
MINIMUM 30-PERCENT OPEN SPACE	60.4-PERCENT±

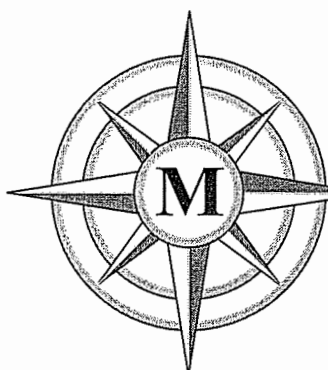
(1) FOR NATURAL VEGETATION BETWEEN STRUCTURE & HIGHWAY
(2) UTILIZING GROSS FLOOR AREA PER TOWN OF AMHERST'S ASSESSOR DATABASE

5. AQUIFER CONSERVATION AND WELLHEAD PROTECTION DISTRICT (ACWPD) OVERLAY ZONING DISTRICT PERFORMANCE STANDARDS RELATING TO IMPERVIOUS AREAS:

REQUIREMENT	EXISTING
STORMWATER MANAGEMENT PLAN REQUIRED FOR GREATER THAN 15-PERCENT PARCEL IMPERVIOUS AREAS	39.6-PERCENT± PARCEL IMPERVIOUS AREAS
75-PERCENT MAXIMUM PARCEL IMPERVIOUS AREAS	

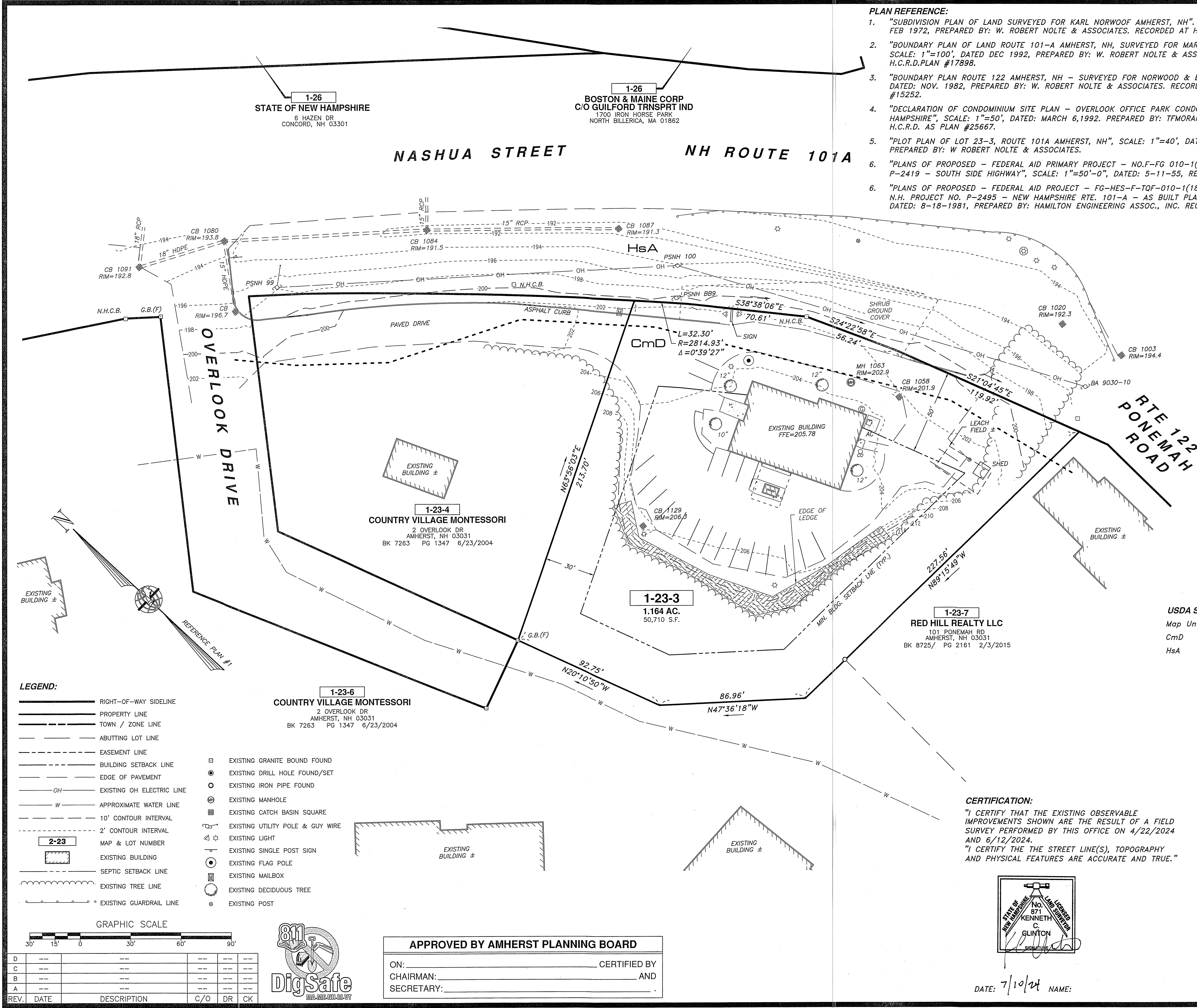
6. BOUNDARY INFORMATION SHOWN HEREON IS BASED UPON THE REFERENCE PLANS SHOWN AND PHYSICAL EVIDENCE FOUND DURING A FIELD SURVEY BY THIS OFFICE ON 4/22/2024 AND 6/12/2024.
7. HORIZONTAL ORIENTATION IS BASED UPON PLAN REFERENCE #1.
8. MAP 1 LOT 1-23-3 IS NOT LOCATED WITHIN ANY SPECIAL FLOOD HAZARD AREAS PER F.I.R.M. COMMUNITY PANEL NUMBER 33011C0478D9D, DATED SEPTEMBER 25, 2009.
9. WETLAND WERE DELINEATED IN ACCORDANCE TO THE ARMY CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 AND THE NORTHEAST SUPPLEMENT BY JASON BOLDUC, C.W.S. OF THIS OFFICE ON JULY 5, 2024.
10. APPROXIMATE WATER LINE SHOWN PROVIDED BY PENNICHUCK WATER WORKS.
11. NO UNDERGROUND UTILITY INVESTIGATION WAS PERFORMED AT THIS TIME.
12. THE FOLLOWING SUMMARIZES THE APPLICABLE NON-RESIDENTIAL SITE PLAN REQUIREMENTS OF THE TOWN OF AMHERST:
- 12.1. IN ACCORDANCE WITH ARTICLE VI (PARKING), 5-PERCENT MINIMUM INTERIOR PARKING AREA GREEN SPACE IS REQUIRED WHERE 16.7-PERCENT± EXISTS.
- 12.2. IN ACCORDANCE WITH ARTICLE VIII (PARKING SPACE REQUIREMENTS), THE FOLLOWING SUMMARIZES THE PARKING SPACE REQUIREMENTS FOR A PRIVATE SCHOOL USE (ELEMENTARY & JUNIOR HIGH SCHOOL):

REQUIREMENT	REQUIRED PARKING SPACES	PROPOSED PARKING SPACES
1 PARKING SPACE PER CLASSROOM & 1 PARKING SPACES PER EMPLOYEE	(1 CLASSROOMS)(1)=1 (4 EMPLOYEES)(1)=4 TOTAL: 4 (1 H.C.)	11 (1 H.C.)



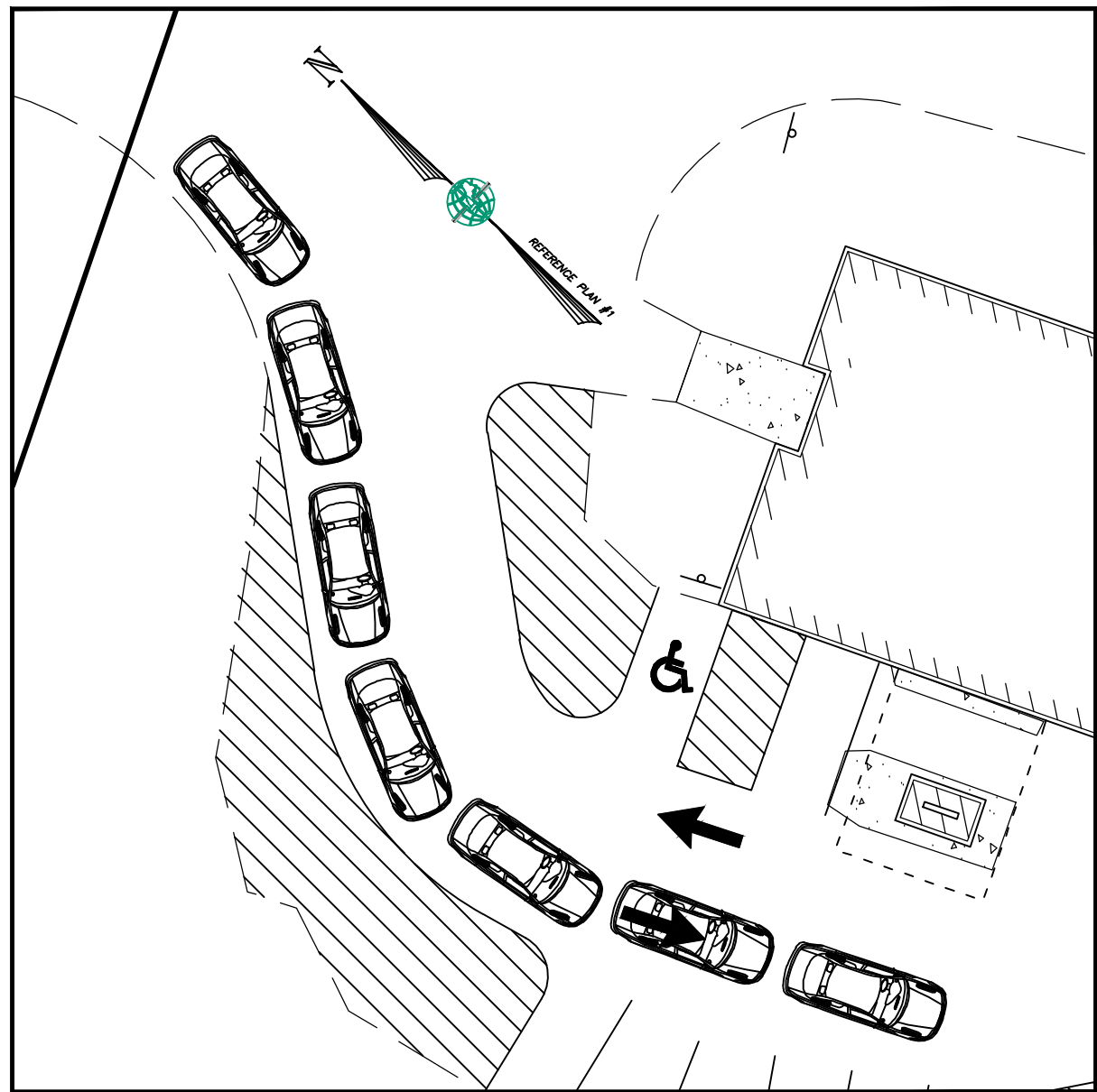
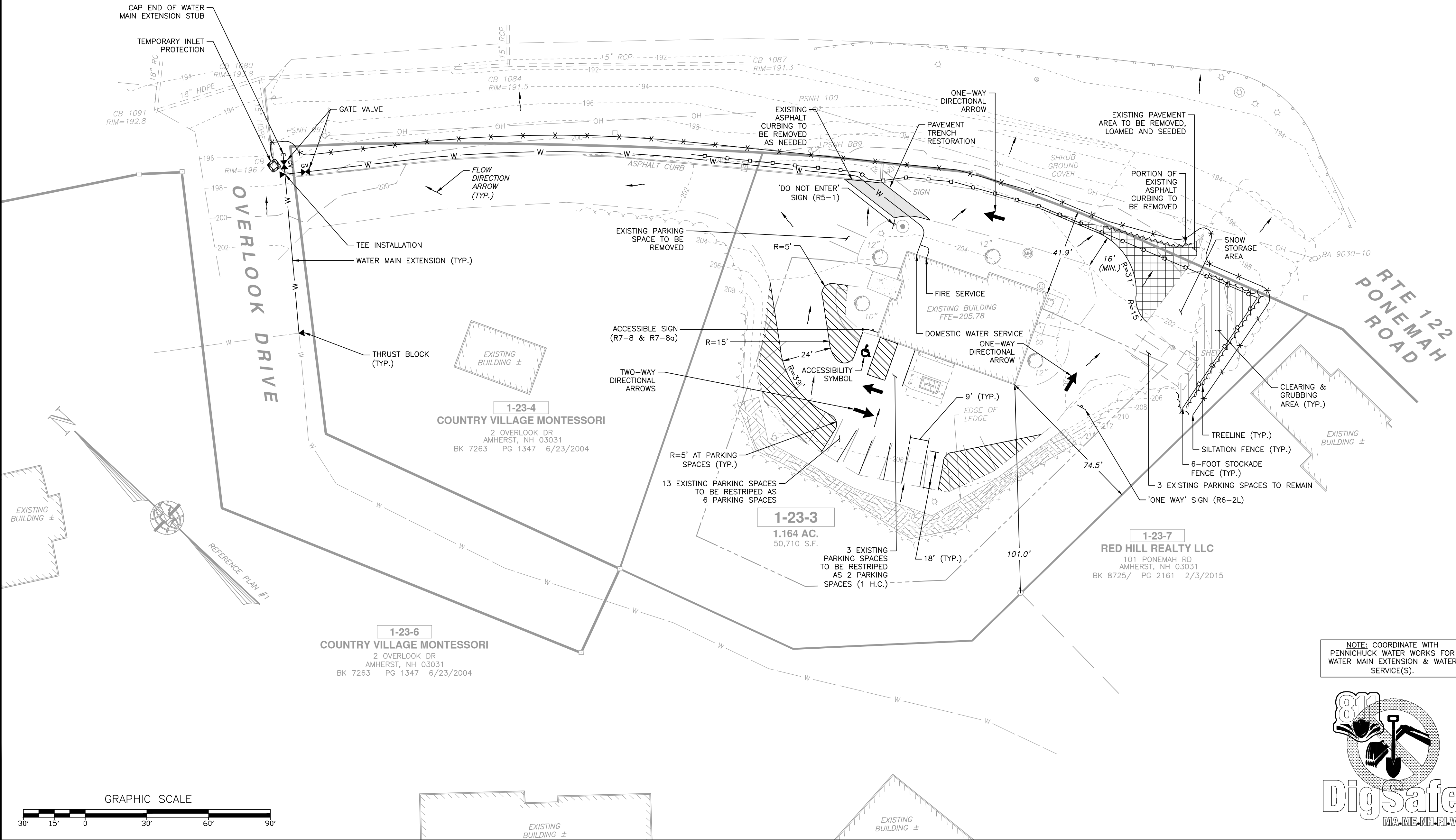
MERIDIAN
LAND SERVICES, INC.
ENGINEERING | SURVEYING | PERMITTING
SOIL & WETLAND MAPPING | SEPTIC DESIGN
31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441
MERIDIANLANDSERVICES.COM FAX 603-673-1584

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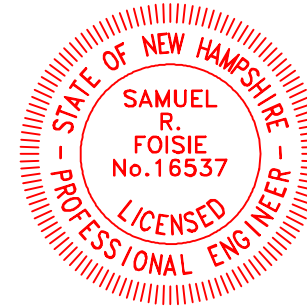
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- LEGEND:**
- W WATER MAIN EXTENSION/SERVICE
 - EXISTING ASPHALT CURBING TO BE REMOVED
 - TREELINE
 - SILT FENCE
 - 6' STOCKADE FENCE
 - EXISTING PAVEMENT AREA TO BE REMOVED
 - CLEARING AND GRUBBING AREA
 - PAVEMENT TRENCH RESTORATION
 - FLOW DIRECTION ARROW
 - GATE VALVE
 - THRUST BLOCK
 - TEMPORARY INLET PROTECTION
 - SIGN
 - DIRECTIONAL ARROW
 - ACCESSIBILITY SYMBOL



PASSENGER VEHICLE QUEUING EXHIBIT

SCALE: 1" = 20'



REV.	DATE	DESCRIPTION	DR	CK
1	H			
2	G			
3	F			
4	D			
5	C			
6	B			
7	A			

CHANGE OF USE
SITE PLAN

COUNTRY VILLAGE
MONTESSORI SCHOOL, LLC
TAX MAP 1 LOT 1-23-3
AMHERST, NEW HAMPSHIRE

SCALE: 1" = 30'

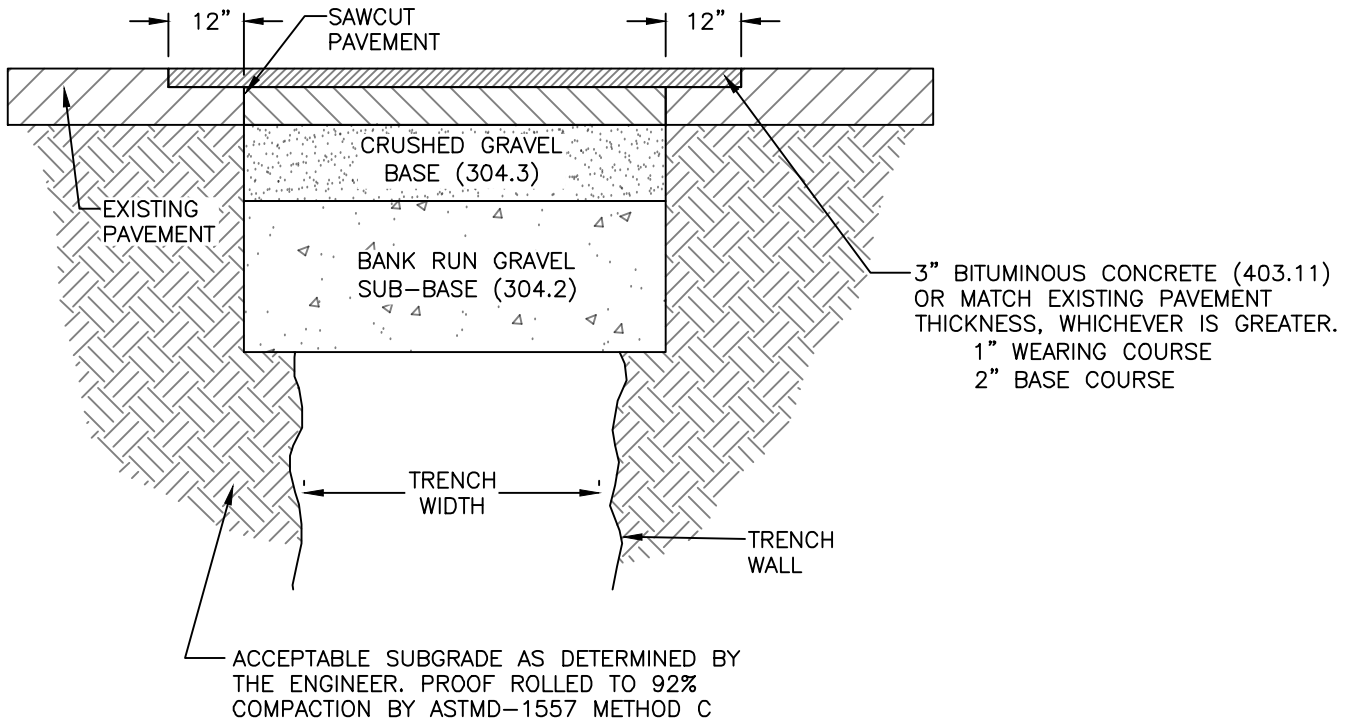
JULY 8, 2024

SP-1
SHEET
FILE: 1279104.dwg
PROJECT 1279.04
SHEET NO. 3 OF 6

APPROVED BY AMHERST PLANNING BOARD

ON: _____ CERTIFIED BY _____
CHAIRMAN: _____ AND _____
SECRETARY: _____





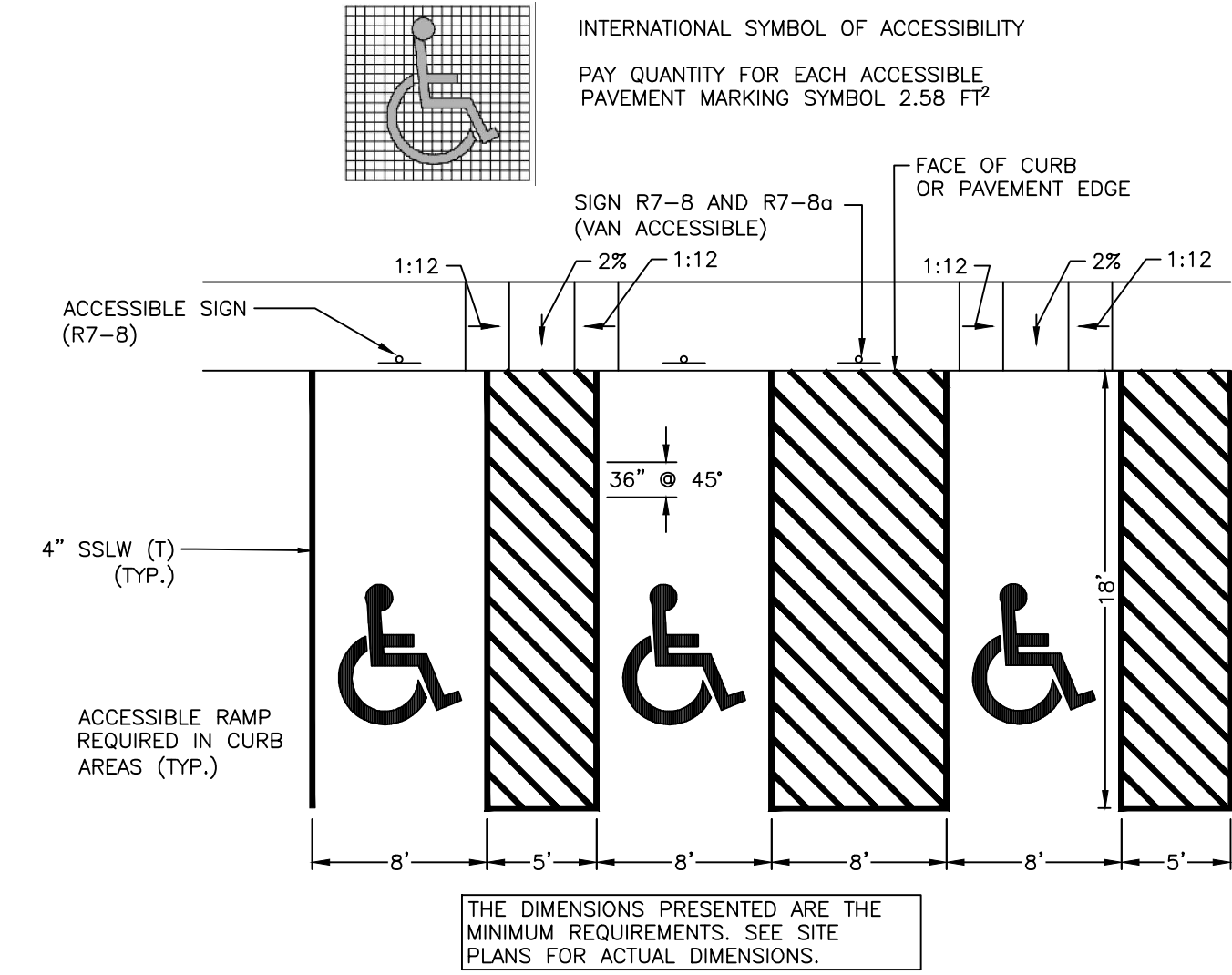
- NOTES:
1. THE BINDER COURSE SHALL BE PLACED IMMEDIATELY AFTER THE TRENCH CONSTRUCTION AND ALLOWED TO STAND FOR A MINIMUM OF 90 DAYS. A LEVELING COURSE SHALL BE APPLIED OVER THE TRENCH AFTER 90 DAYS.
 2. TRENCH RESTORATION WILL CONFORM TO THE REQUIREMENTS OF THE TOWN OF AMHERST.

PAVEMENT TRENCH RESTORATION

[NHDOT ITEM NO.]

SCALE: NONE

1
D-1

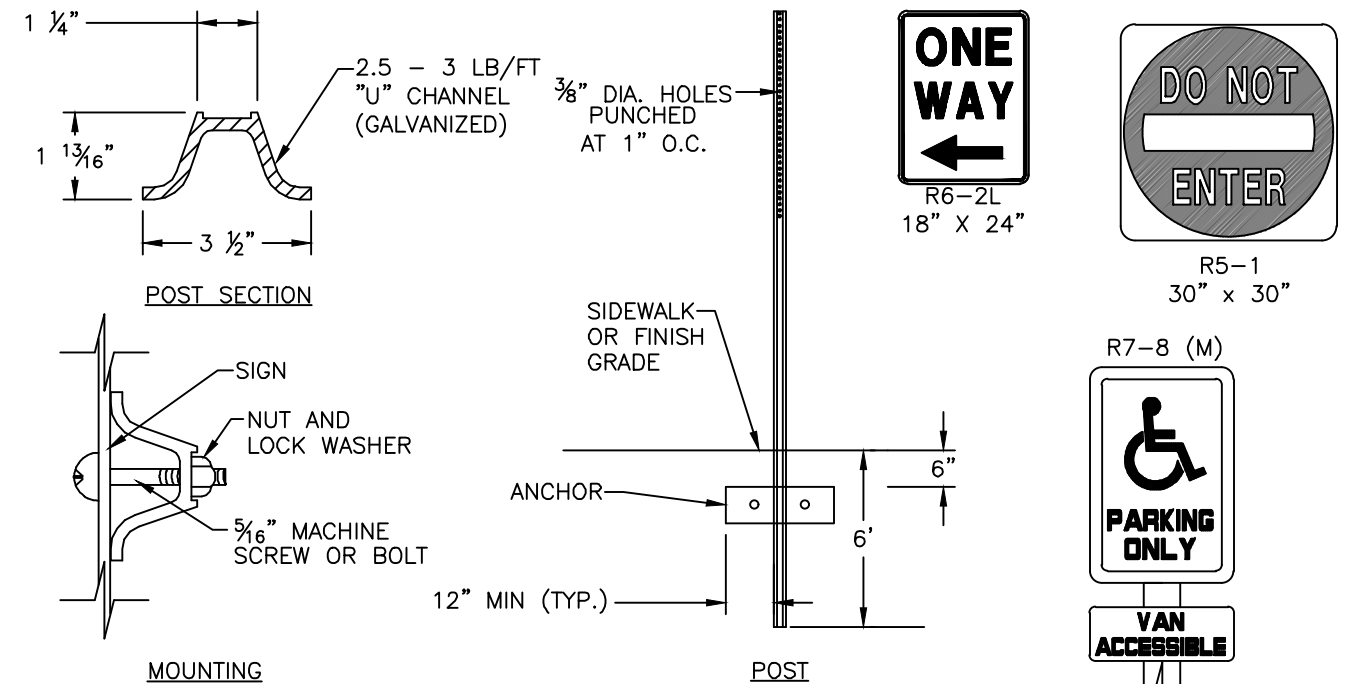


- NOTES:
1. VAN ACCESS AISLE SHALL BE A MINIMUM OF 8' WIDE. R7-8A SIGN WILL BE ADDED TO VAN ACCESSIBLE PARKING SIGN R7-8.
 2. (T) = THERMOPLASTIC PAVEMENT MARKING

HANDICAP PARKING - STANDARD

[NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DETAIL PLAN NO. PM-11]

2
D-1



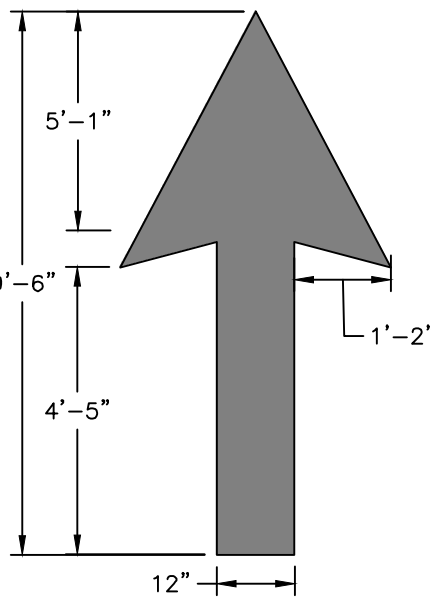
- NOTES:
1. ALL SIGNING AND PAVEMENT MARKINGS SHALL CONFORM TO "NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTIONS 615 AND 632, AS AMENDED, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
 2. ALL PAVEMENT MARKINGS (I.E., STOP BARS, WORDS, SYMBOLS AND ARROWS) SHALL BE THERMOPLASTIC.
 3. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL SIGNING AND PAVEMENT MARKINGS.
 4. WIDTH OF LINES SHALL VARY NO MORE THAN 0.25" FROM THAT SPECIFIED.
 5. THE WET FILM THICKNESS OF PAINTED LINE SHALL BE A MINIMUM OF 15 MILS THROUGHOUT THE ENTIRE WIDTH AND LENGTH OF THE LINE SPECIFIED. OVERSPRAY SHALL BE KEPT AT AN ABSOLUTE MINIMUM.
 6. MOUNT BOTTOM OF SIGN AT 84" ABOVE FINISHED GRADE AT THE ADJACENT DRIVEABLE SURFACE.

PAVEMENT MARKING & TRAFFIC SIGNS

SCALE: NONE

3
D-1

- NOTES:
1. ALL WORDS AND SYMBOLS SHALL BE RETROREFLECTIVE WHITE AND SHALL CONFORM TO THE LATEST VERSION OF THE MUTCD.
 2. MULTI-WORD MESSAGES SHALL READ "UP". THAT IS, THE FIRST WORD SHALL BE NEAREST THE APPROACHING DRIVER.
 3. THE WORD "ONLY" SHALL NOT BE USED WITH THROUGH OR COMBINATION ARROWS, AND SHALL NOT BE USED ADJACENT TO A BROKEN LANE LINE. A WORD/SYMBOL SHALL PRECEDE THE WORD "ONLY".
 4. COMBINATION ARROWS MAY BE COMPRISED OF 2 SINGLE ARROWS (E.G. TURN AND THROUGH ARROWS). HOWEVER, THE SHAFTS OF THE ARROWS SHALL COINCIDE AS SHOWN.
 5. PREFORMED WORDS AND SYMBOLS SHALL BE PRE-CUT BY THE MANUFACTURER.
 6. WRONG-WAY ARROWS SHALL NOT BE SUBSTITUTED FOR THROUGH ARROWS.
 7. ALL STOP BARS, WORDS, SYMBOLS AND ARROWS SHALL BE THERMOPLASTIC.



PAVEMENT MARKING SYMBOLS

[NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DETAIL PLAN NO. PM-12]

SCALE: NONE

4
D-1

GENERAL NOTES:

1. THE ENGINEER OF RECORD SHALL BE NOTIFIED REGARDING ANY OMISSIONS OR ERRORS WITHIN THIS PLAN SET UPON DISCOVERY AND WORK SHALL BE STOPPED UNTIL AN AGREEMENT HAS BEEN MADE WITH THIS FIRM REGARDING CORRECTIVE ACTION.
2. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE EXISTING SITE.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTION.
4. THE CONTRACTOR SHALL PERFORM WORK PER THIS PLAN SET IN ACCORDANCE WITH ALL MUNICIPAL, STATE AND FEDERAL REGULATIONS, SPECIFICATIONS, CODES AND STANDARDS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION MEANS AND METHODS AND CONSTRUCTION CONDITIONS. CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LABOR AND SAFETY REQUIREMENTS (IE. OSHA, NIOSH, MSHA, NH DOL, ETC.).
6. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", INCLUDING ALL REVISIONS AND ADDENDA, AS WELL AS THE TOWN OF AMHERST REGULATIONS, SPECIFICATIONS, CODES AND STANDARDS.
7. THE CONTRACTOR SHALL NOTIFY THE TOWN OF AMHERST REGARDING ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, FIRE HYDRANTS, AND/OR RIGHT-OF-WAYS WITHOUT APPROPRIATE PERMITS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY.
10. IN THE EVENT OF CONFLICTING STANDARDS, SPECIFICATIONS, CODES, REGULATIONS, ETC. THE HIGHER REQUIREMENT SHALL PREVAIL.
11. UPON AWARD OF THE CONTRACT THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
12. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATION AT INTERFACES WITH PROPOSED PAVEMENTS AND EXISTING GROUND ELEVATIONS ADJACENT TO PROPOSED DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.
13. TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) INCLUDING ALL REVISIONS AND ADDENDA.
14. AREAS DISTURBED BY THE CONTRACTOR OUTSIDE OF THE LIMITS OF WORK SHALL BE RESTORED BY THE CONTRACTOR TO THE ORIGINAL CONDITION AT NO ADDITIONAL EXPENSE TO THE OWNER. 'ORIGINAL CONDITION' SHALL BE DETERMINED BY THE TOWN OF AMHERST.
15. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, OR OTHER MEDIA ARE ENCOUNTERED DURING CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP ALL OPERATIONS IN THE VICINITY OF THE SUSPECTED CONTAMINATION AND CONTACT THE OWNER IMMEDIATELY.
16. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS, AND CORRECTIVE ACTION.
17. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
18. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE EFFECTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE AT NO ADDITIONAL EXPENSE TO THE OWNER.
19. THE PROJECT DISTURBS MORE THAN ONE (1) ACRE OF LAND AND REQUIRES A CONSTRUCTION GENERAL PERMIT (CGP) FROM THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AS PART OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PHASE II STORMWATER ACT. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND FILE A NOTICE OF INTENT (NOI) WITH THE EPA. THE CONTRACTOR SHALL CONFIRM THAT THE OWNER HAS ALSO FILED AN NOI.
20. CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM THE OWNER PRIOR TO PERFORMING ANY ADDITIONAL SERVICES OR WORK, NOT SHOWN ON THE PROJECT DRAWINGS OR CONTAINED IN THE PROJECT DOCUMENTS. FAILURE TO OBTAIN AUTHORIZATION PRIOR TO PERFORMING WORK, MAY INDEMNIFY THE OWNER FROM ADDITIONAL EXPENSES AND COSTS BORNE BY CONTRACTOR.
21. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (IE BUILDINGS, PAVEMENTS, STONE, ETC.) SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF LOAM AND SEED.
22. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE TOWN OF AMHERST ZONING ORDINANCES AND REGULATIONS.
23. THE CONTRACTOR SHALL RETAIN ON THE WORK SITE AT ALL TIMES COPIES OF ALL PERMITS NECESSARY FOR ANY CONSTRUCTION.
24. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER'S CONSTRUCTION MANAGER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO USE ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. CONSTRUCTION MANAGER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY FOR PERFORMANCE OF THE ITEM.
25. CONTRACTOR SHALL REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT AND COMMENCING CONSTRUCTION.
26. CONTRACTOR IS REQUIRED TO OBTAIN FROM THE ENGINEER WRITTEN APPROVAL FOR ANY DEVIATIONS FROM THE PLANS AND/OR SPECIFICATIONS.
27. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND USAGE OF THE EXISTING STREETS ADJACENT TO THE PROJECT. ALL TRAFFIC MAINTENANCE CONTROL SHALL BE IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS. TRAFFIC CONTROL OPERATION PROCEDURES SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION.
28. WHERE APPLICABLE, IMPACT FEES TO BE APPLIED AT INDUSTRIAL & OTHER FEE SCHEDULE.
29. THE SITE PLAN REGULATIONS OF THE TOWN OF AMHERST ARE PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT ON COMPLETION OF ALL REQUIREMENTS OF SAID SITE PLAN REGULATIONS, EXCEPTING ONLY ANY WAIVERS OR MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

GENERAL NOTES

LAYOUT AND MATERIAL NOTES:

1. DIMENSIONS ARE FROM FACE OF CURB/EDGE OF PAVEMENT, FACE OF BUILDINGS, FACE OF WALLS, CENTER OF PIPE, AND CENTER OF PAVEMENT MARKINGS, UNLESS OTHERWISE INDICATED, AND AS FOLLOWS:
 - A. PIPE SEPARATION IS MEASURED FROM THE OUTSIDE DIAMETERS OF PIPE(S).
2. EXISTING PROPERTY MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A LICENSED LAND SURVEYOR (LLS).
3. IN ORDER TO PROVIDE VISUAL CLARITY ON THE PLANS NOT ALL DEPICTED ITEMS ARE SHOWN ON EVERY PLAN SHEET. THE CONTRACTOR SHALL USE ENTIRE PLAN SETS AND NOT RELY ON INDIVIDUAL SHEETS DURING CONSTRUCTION.
4. STATED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
5. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURER'S LITERATURE, SHOP DRAWINGS, AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
6. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH PAPER COPIES OF THE DRAWINGS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
7. "ALL WORKMANSHIP AND MATERIALS INCORPORATED INTO THIS WORK SHALL CONFORM TO APPLICABLE REQUIREMENTS AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS PUBLISHED BY THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION, LATEST EDITION; AND THE "AMHERST SUBDIVISION REGULATIONS"

DEMOLITION NOTES:

1. EROSION CONTROL TO BE INSTALLED PRIOR TO GROUND DISTURBANCE. SEE EROSION CONTROL PLAN.
2. THE CONTRACTOR SHALL NOTIFY THE OWNER AND CONTACT ALL UTILITY COMPANIES FOR LOCATIONS OF EXISTING UTILITIES IN THE AREA 72 HOURS (MINIMUM) PRIOR TO COMMENCING DEMOLITION.
3. DEBRIS CONTAINERS ARE REQUIRED ONSITE.
4. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMITS OF WORK INCLUDING NOT LIMITED TO, BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCING, SIGNS, UTILITIES AND APPURTENANCES, UNLESS OTHERWISE INDICATED AND AS FOLLOWS:
 - a. DO NOT REMOVE ACTIVE UTILITIES;
5. CONTRACTOR SHALL BECOME THE OWNER OF AND DISPOSE OF ALL MATERIALS, DEBRIS, AND ITEMS IN ACCORDANCE WITH APPLICABLE LAWS(S).

PAVING AND GRADING NOTES:

1. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL TRIM, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.
3. ALL GRADING OPERATIONS SHALL BE STAKED BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR APPROVED BY THE OWNER.
4. EXISTING MANHOLE TOPS, VALVE BOXES, ETC. ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED GRADES. IF NECESSARY, RE-ADJUSTMENTS SHALL BE PERFORMED UPON COMPLETION OF PAVING AND FINE GRADING TO ENSURE A SMOOTH TRANSITION.
5. ALL PAVEMENT TO BE SLOPED FOR POSITIVE DRAINAGE.

UTILITY NOTES:

1. THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE CONTRACTOR SHALL CONTACT DIG-SAFE AT 1-888-DIG-SAFE TO FIELD VERIFY ALL UTILITY LOCATIONS A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH DIG-SAFE, REVIEWING FOR POTENTIAL CONFLICTS AND REPAIR/RELOCATION/REMOVAL OF EXISTING UTILITIES.
2. THE CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY COMPANIES WITHIN THE CONSTRUCTION AREAS AS NEEDED. CONSTRUCTION IN THESE AREAS IS THE CONTRACTOR'S RESPONSIBILITY.
3. LOCATIONS, SIZES AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT NECESSARILY INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE DRAWINGS, AND AS FOLLOWS:
 - A. UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE SERVICEABILITY OF UTILITIES;
 - B. DOES NOT GUARANTEE THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT, WHICH MAY NOT BE SHOWN ON THE DRAWINGS;
 - C. PRIOR TO ORDERING MATERIALS CONTRACTOR SHALL:
 - i.A. VERIFY AND DETERMINE EXACT LOCATIONS, SIZES, ELEVATIONS, AND MATERIAL TYPES OF EXISTING UTILITIES AT POINTS OF CONNECTIONS;
 - i.B. CONFIRM THAT THERE ARE NOT INTERFERENCES WITH EXISTING UTILITIES AND PROPOSED ROUTES.
4. WHERE EXISTING UTILITIES ARE FOUND TO CONFLICT WITH PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN ON THE DRAWINGS, SUCH THAT WORK CANNOT BE COMPLETED AS INTENDED ON THE DRAWINGS, THE CONTRACTOR SHALL:
 - A. CONTACT THE OWNER AND DESIGNATED REPRESENTATIVE(S), WITHOUT DELAY BY THE CONTRACTOR, AND FURNISH THE FOLLOWING INFORMATION AS FOLLOWS:
 - a.A. IN WRITING;
 - a.B. ACCURATE LOCATION, ELEVATION, SIZE, TYPE, AND MATERIAL OF THE UTILITY;
 - B. FAILURE OF THE CONTRACTOR TO NOTIFY THE OWNER, MAY INDEMNIFY THE OWNER OF ANY ADDITIONAL COSTS, CHANGE ORDERS, OR FEES BORNE BY THE CONTRACTOR AND AS FOLLOWS:
 - a.A. IN A TIMELY FASHION OR PER THE CONTRACT DOCUMENTS FOR RESOLUTION OF A CONFLICT;
 - a.B. PERFORMING ADDITIONAL WORK OR DIFFERENTIATION FROM THE CONTRACT DOCUMENTS, WITHOUT ATTAINING AUTHORIZATION FROM THE OWNER.
5. LOCATION, SIZE, DEPTH AND CONSTRUCTION SPECIFICATIONS OF PROPOSED PRIVATE UTILITIES AND SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, CABLE, FIRE ALARM, SECURITY ALARM, ETC.).

UTILITY NOTES (CONTINUED):

6. STORM AND SANITARY SEWER STRUCTURES SHALL HAVE A MINIMUM INTERIOR DIAMETER OF FOUR FEET (4"). THE FINAL INTERIOR DIAMETER SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE SIZES AND CONFIGURATIONS SHOWN ON THE DRAWINGS.
7. GRATES, COVERS, VALVE COVERS, GAS GATES, PULL BOX COVERS SHALL BE SET AND/OR RESET AS FOLLOWS:
 - I. PAVEMENT SURFACES: FLUSH
 - J. SURFACES WITHIN ACCESSIBLE ROUTES: FLUSH
 - K. LANDSCAPE, TURF, OR OTHER EARTH SURFACES: ONE INCH (1") ABOVE FINAL GRADE, WITH EARTH TAPERED UP TO THE FINAL COVER/RIM ELEVATION.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING WITH AND PAYING FEES ASSOCIATED FOR RELOCATING AND/OR ALTERATION TO UTILITY POLES AND ABOVE AND/OR UNDERGROUND UTILITIES (IE GAS, TELEPHONE, ELECTRIC, CABLE, FIRE/SECURITY ALARM, ETC.), IRRESPECTIVE OF WHETHER THE WORK IS PERFORMED BY THE PRIVATE UTILITY.
9. INSTALLATION OF ALL PROPOSED UTILITIES SHALL BE UNDERGROUND.
10. THE CONTRACTOR SHALL STABILIZE ALL STORMWATER BMPs PRIOR TO DISCHARGING STORMWATER RUNOFF TO THEM.
11. AS REQUIRED, UNDERDRAINS IN CUT SECTIONS SHALL DISCHARGE TO A STORMWATER BASIN, SWALE OR DRAINAGE STRUCTURE.
12. CATCH BASINS RECEIVING STORMWATER RUNOFF DURING CONSTRUCTION SHALL HAVE INLET PROTECTION INSTALLED. UPON THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL REMOVE ANY SEDIMENT ACCUMULATION WITHIN DRAINAGE STRUCTURES AND PIPES.
13. DRAINAGE PIPE LENGTHS NOTED ARE AS FOLLOWS:
 - I. CATCH BASIN/MANHOLE: MEASURED FROM THE INSIDE WALLS OF THE STRUCTURES
 - II. FLARED END SECTION/HEADWALLS: MEASURED FROM THE INVERT OF THE STRUCTURE
14. ALL DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE (ADS N-12, HANCOR HI-Q OR EQUAL) OR REINFORCED CONCRETE PIPE UNLESS OTHERWISE NOTED.
15. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NECESSARY CONDUIT AND PULL WIRE ON-SITE UP TO PROPERTY. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE SERVICE LINES WITH THE POWER COMPANY.
16. CONTRACTOR SHALL PROVIDE TRANSFORMER PAD (UNLESS TRANSFORMER IS POLE MOUNTED) TO ALLOW FOR INSTALLATION OF TRANSFORMER BY POWER COMPANY.
17. CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE PVC CONDUIT INCLUDING TRENCHING BEDDING, PULL WIRE, AND BACKFILLING. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE TELEPHONE COMPANY TO SCHEDULE AND COORDINATE WORK PRIOR TO INSTALLING CONDUIT.

AS-BUILT/COMPLIANCE NOTES:

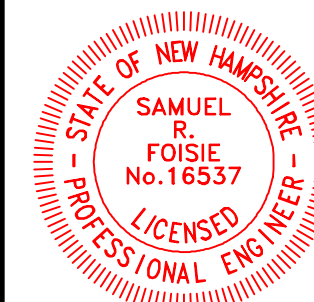
1. IF APPLICABLE, AS-BUILT PLANS SHALL BE DELIVERED TO THE BUILDING DEPARTMENT PRIOR TO A CERTIFICATE OF OCCUPANCY BEING ISSUED.
2. AS-BUILTS MUST MEET THE REQUIREMENTS OF ALL GOVERNING AUTHORITIES, SUCH AS BUT NOT LIMITED TO STATE, LOCAL AND UTILITY PROVIDERS.
3. THE ENGINEER OF RECORD AND/OR SURVEYOR ARE TO BE CONTACTED TO 7 DAYS IN ADVANCE OF AS-BUILT FIELD SURVEY REQUIREMENT FOR EACH CRITICAL ITEM.

GENERAL CONTRACTOR NOTES:

1. GENERAL CONTRACTOR AND ALL BIDDING SPECIALTY CONTRACTORS ARE RESPONSIBLE TO ADHERE TO ALL KNOWN PERMIT REQUIREMENTS BY BASE BID.
2. GENERAL CONTRACTOR IS RESPONSIBLE TO PROVIDE PERMIT REQUIREMENTS TO SPECIALTY SUB-CONTRACTORS.
3. GENERAL CONTRACTOR SHALL MAINTAIN CONSTRUCTION ENTRANCE IN GOOD CONDITION FOR DURATION OF CONSTRUCTION.
4. GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO OFF-SITE AREAS AND SHALL REPAIR AFFECTED AREAS BACK TO EXISTING CONDITIONS OR BETTER.
5. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS

TRAFFIC SIGNAGE AND MARKING NOTES:

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE N.H.D.O.T. STANDARDS.
2. ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE N.H.D.O.T. STANDARDS.
3. ALL STOP SIGN LOCATIONS SHALL INCLUDE A 18" THICK PAINTED WHITE STOP BAR UNLESS NOTED OTHERWISE. ALL OTHER STRIPING SHALL BE 4" THICK PAINTED YELLOW UNLESS OTHERWISE NOTED
4. THE CONTRACTOR SHALL COMPLY WITH THE STATE OF NEW HAMPSHIRE TRAFFIC CONTROL.
5. ALL SYMBOLS, WORDS, TRANSVERSE MARKINGS (STOP BARS, CROSSWALK LINES, AND RAILROAD SYMBOLS), LANE LINES, AND ALL OTHER MARKINGS NOTED WITH (T) SHALL BE THERMOPLASTIC.
6. PAVEMENT MARKINGS SHALL EXTEND BEYOND PROJECT PAVING LIMITS TO OVERLAP EXISTING MARKINGS DISTURBED BY CONSTRUCTION.
7. UNLESS OTHERWISE NOTED ALL PAVEMENT MARKINGS SHALL BE:
 - I. SINGLE SOLID LINE WHITE (SSLW)
 - II. DOUBLE SOLID LINE YELLOW (DSLW)



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CONSTRUCTION DETAILS & GENERAL NOTES

COUNTRY VILLAGE
MONTESSORI SCHOOL, LLC
TAX MAP 1 LOT 1-23-3
AMHERST, NEW HAMPSHIRE

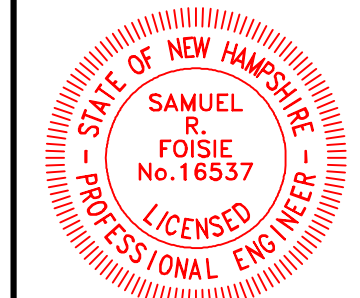
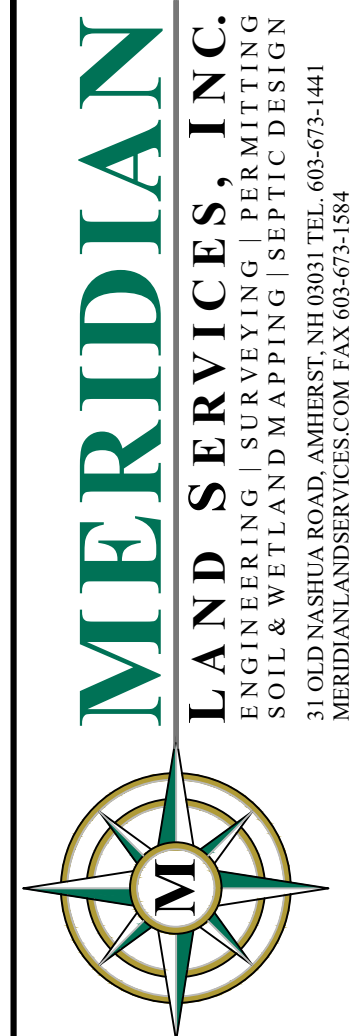
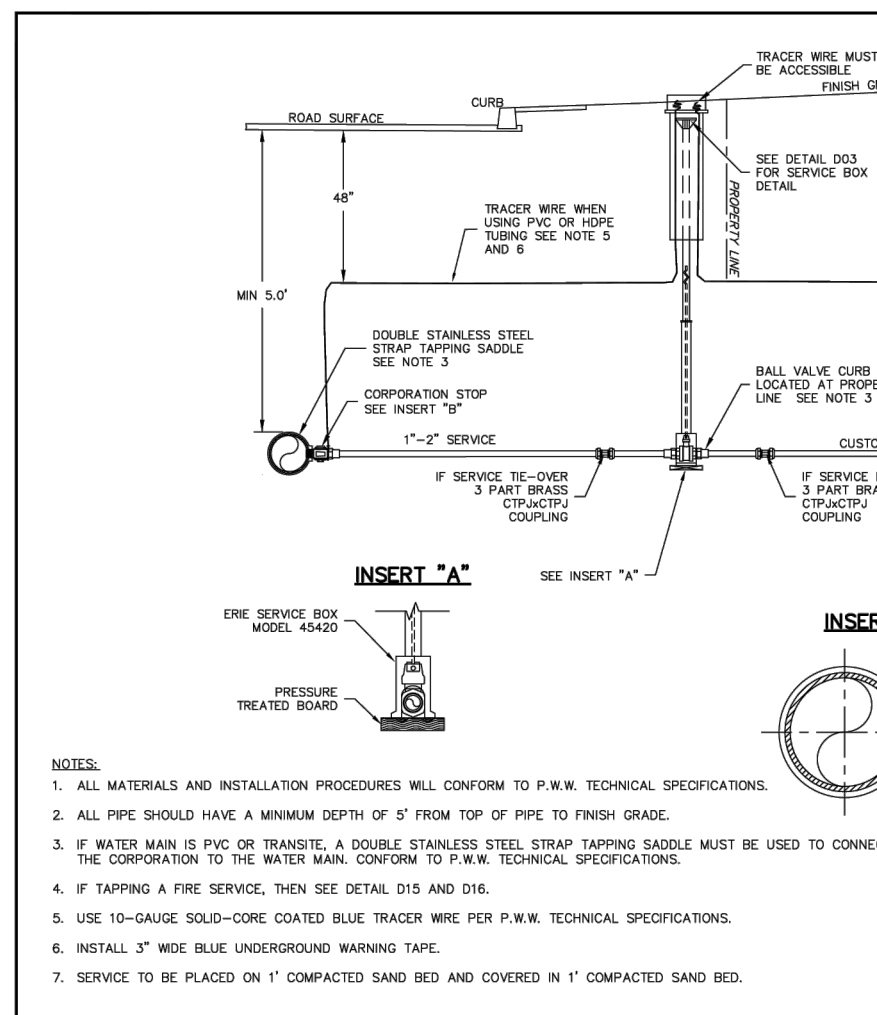
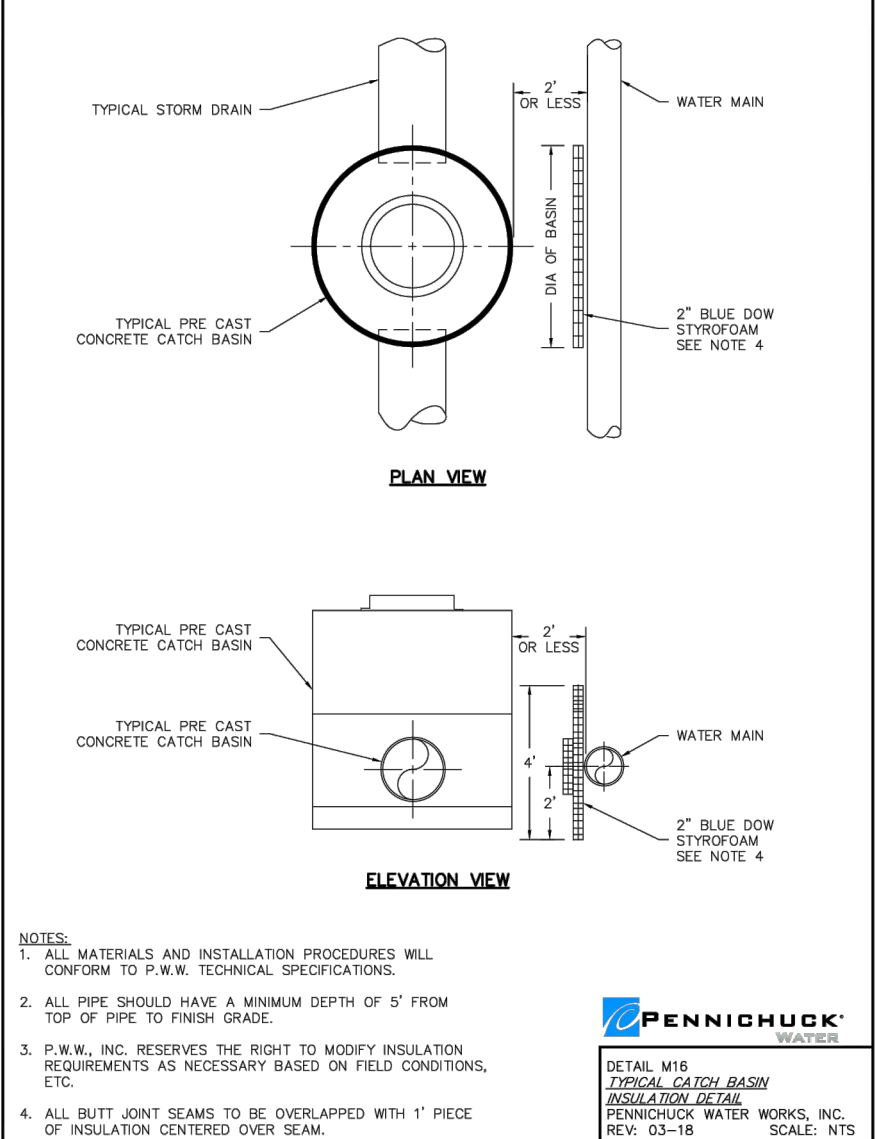
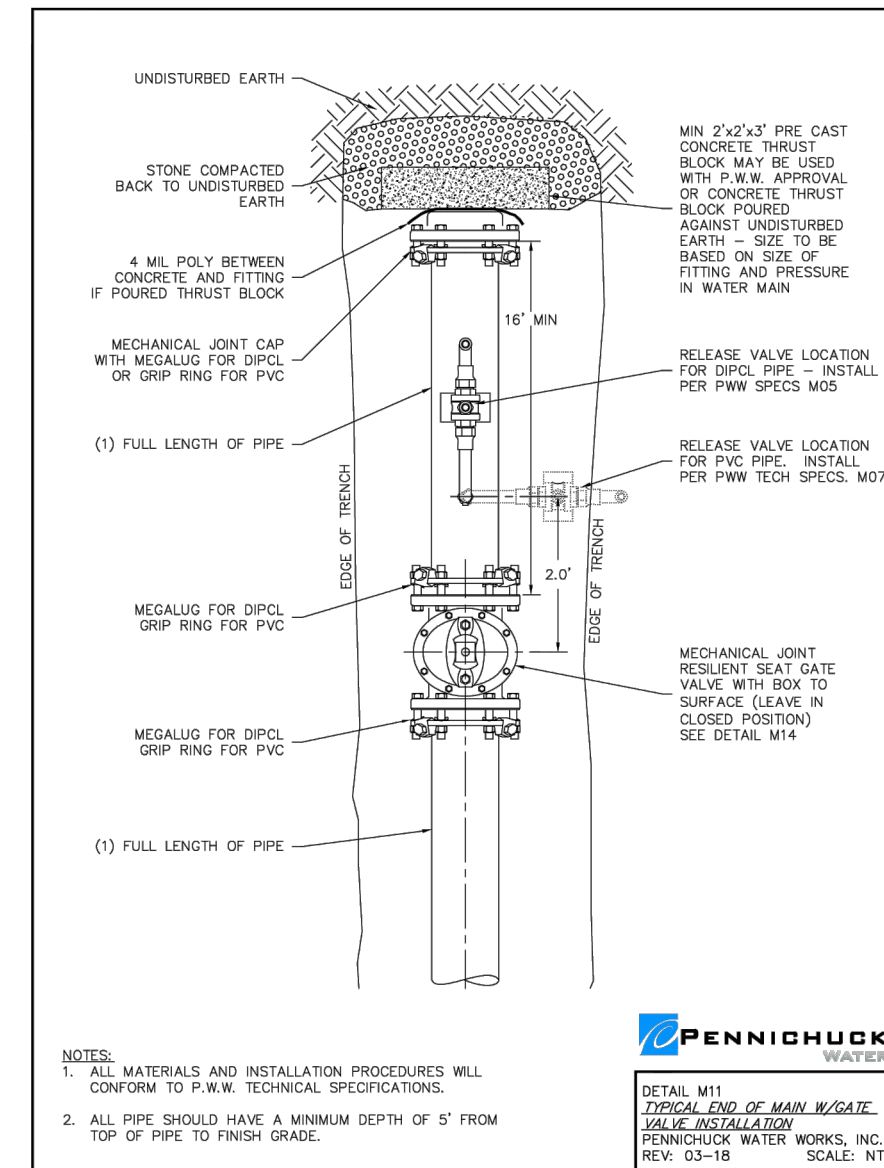
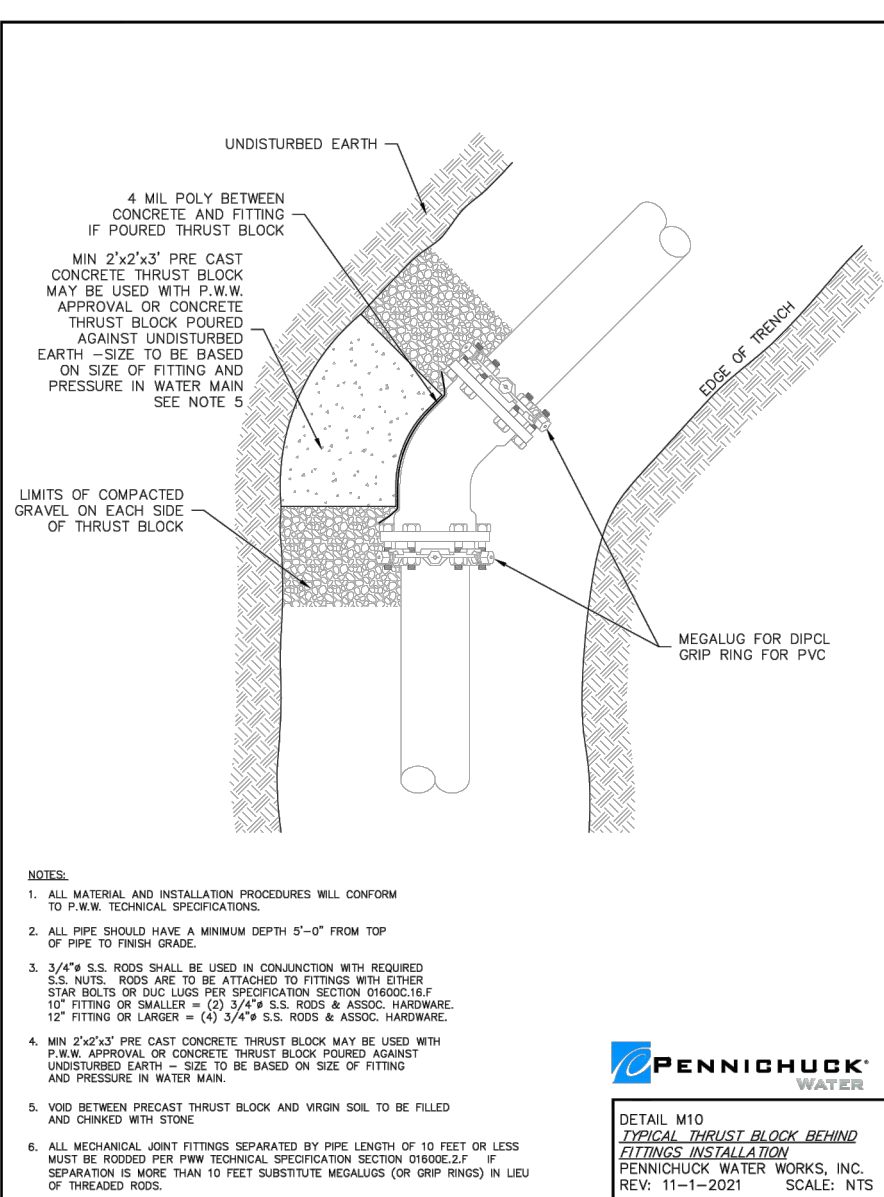
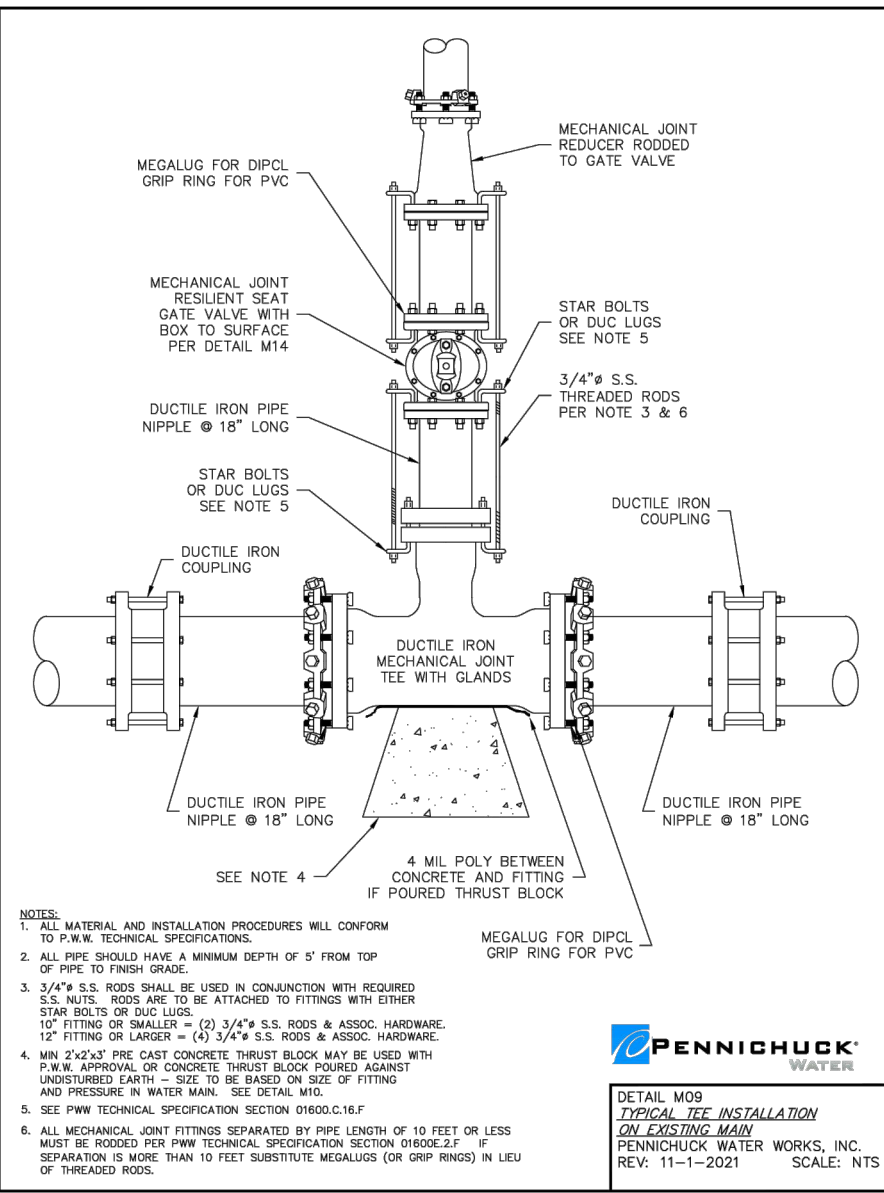
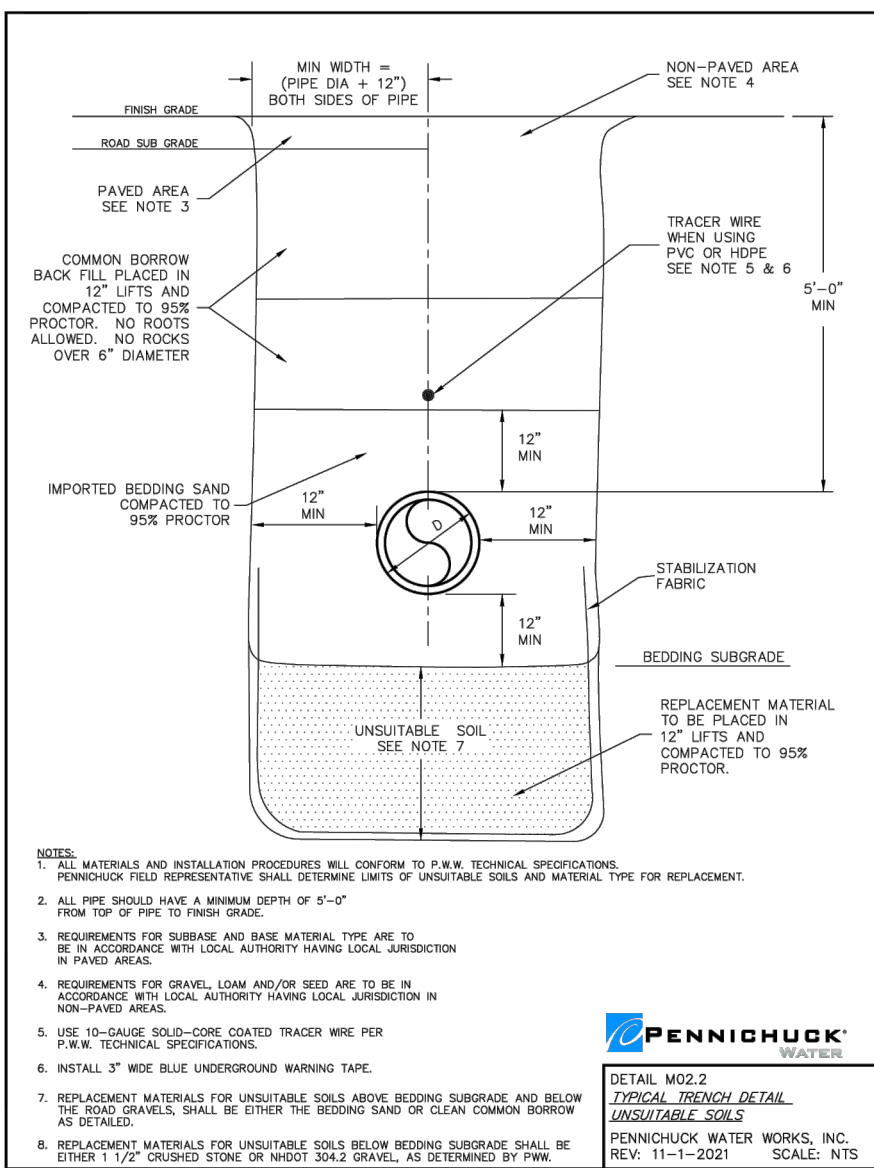
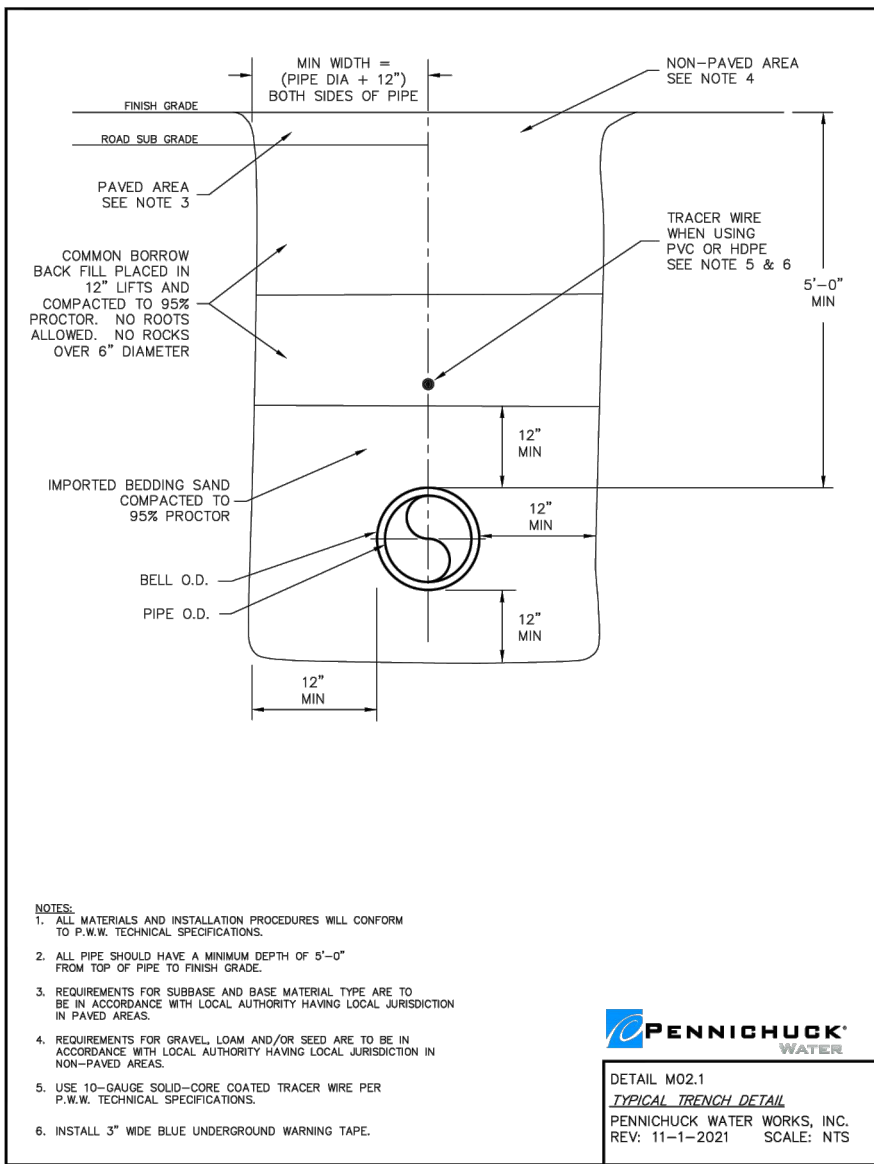
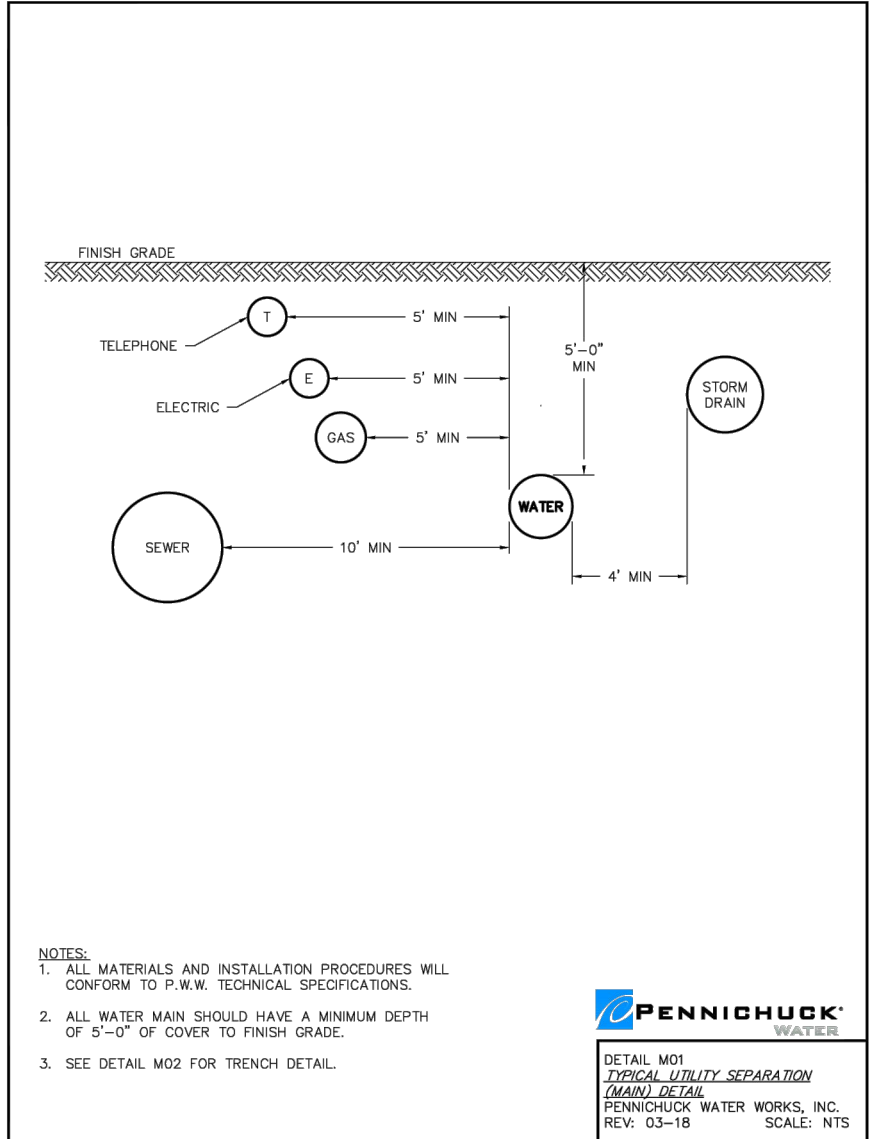
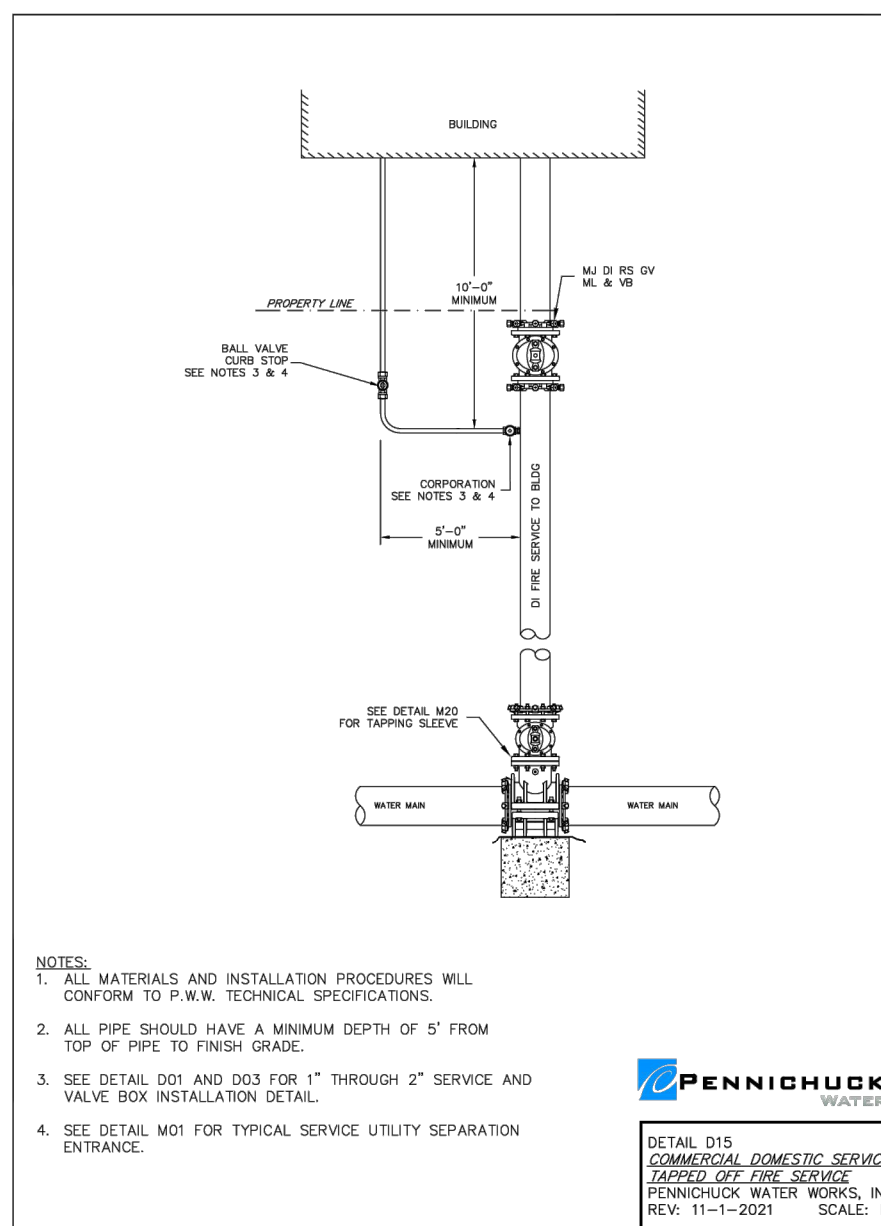
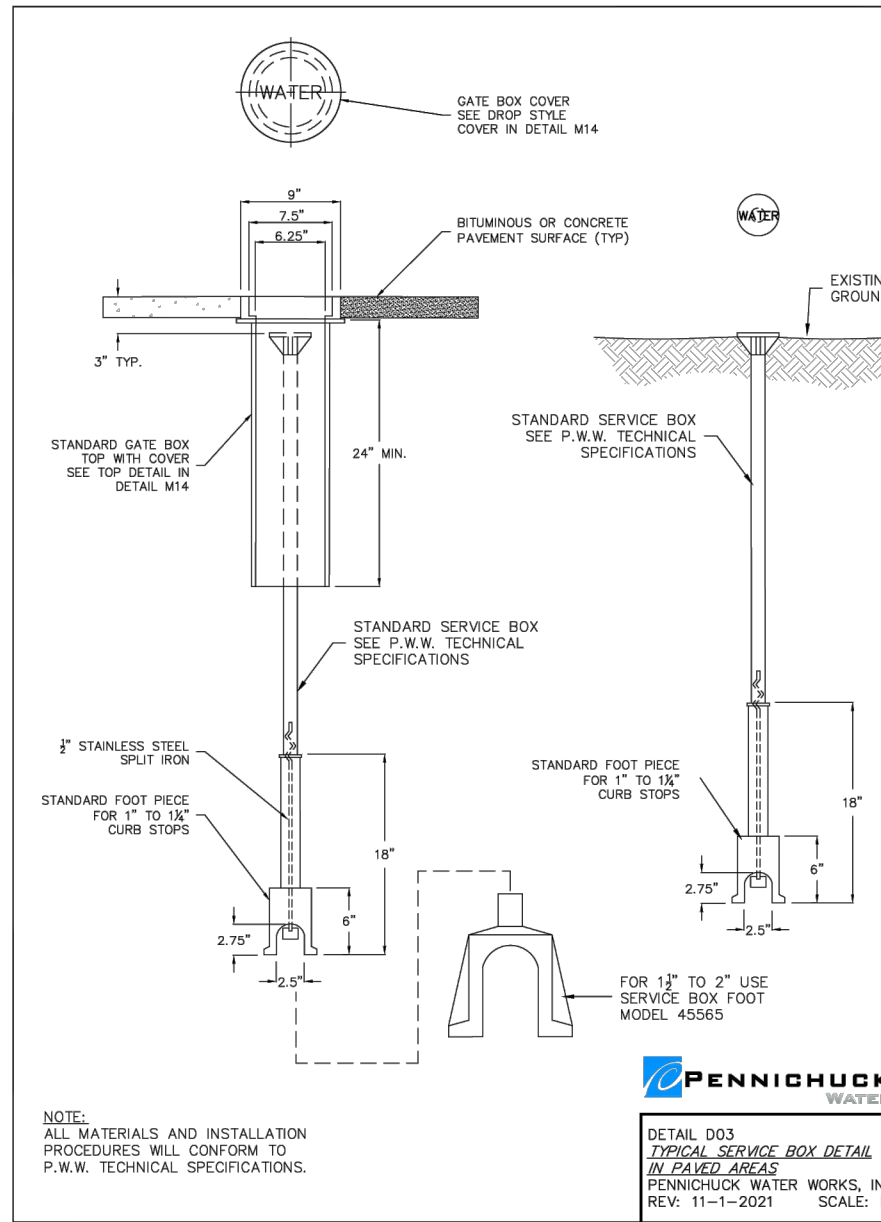
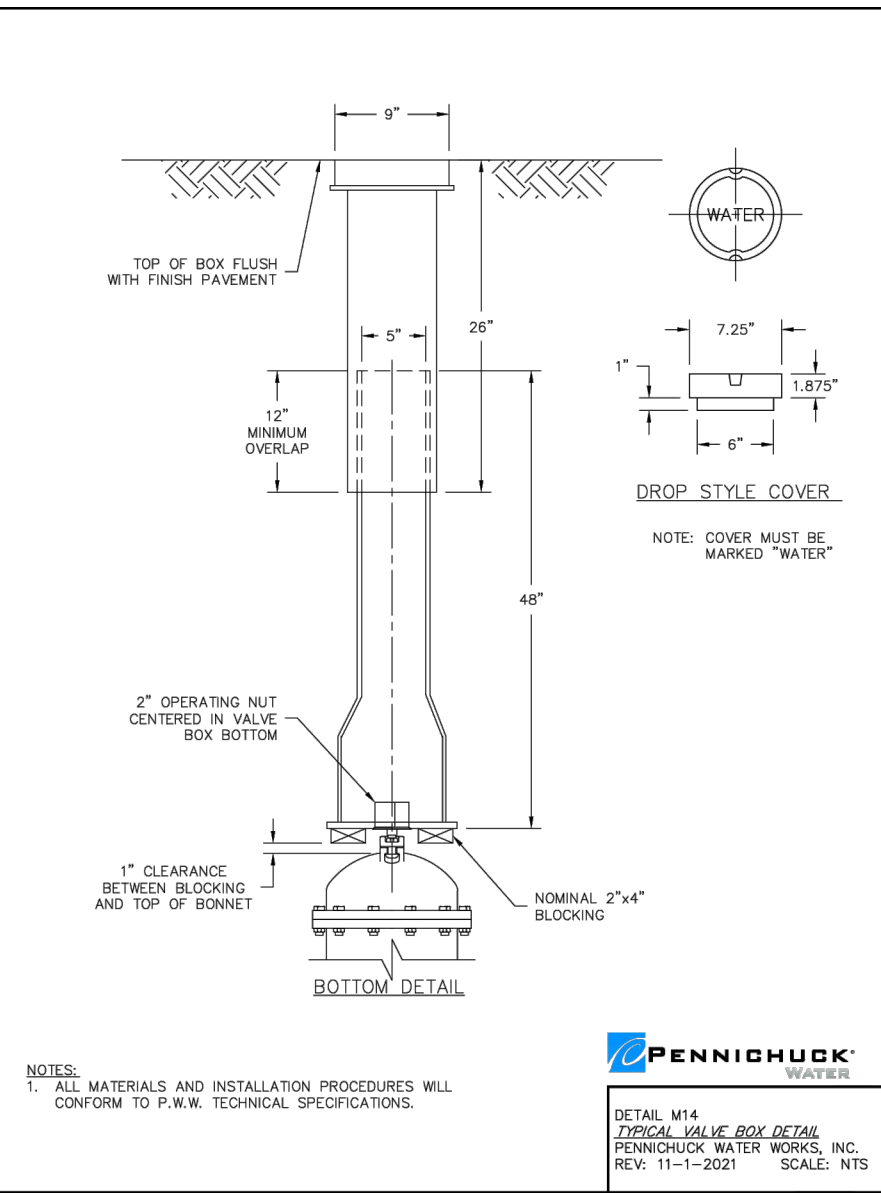
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PROJECT:	1279.04
SHEET NO.	4 OF 6

SCALE: NONE

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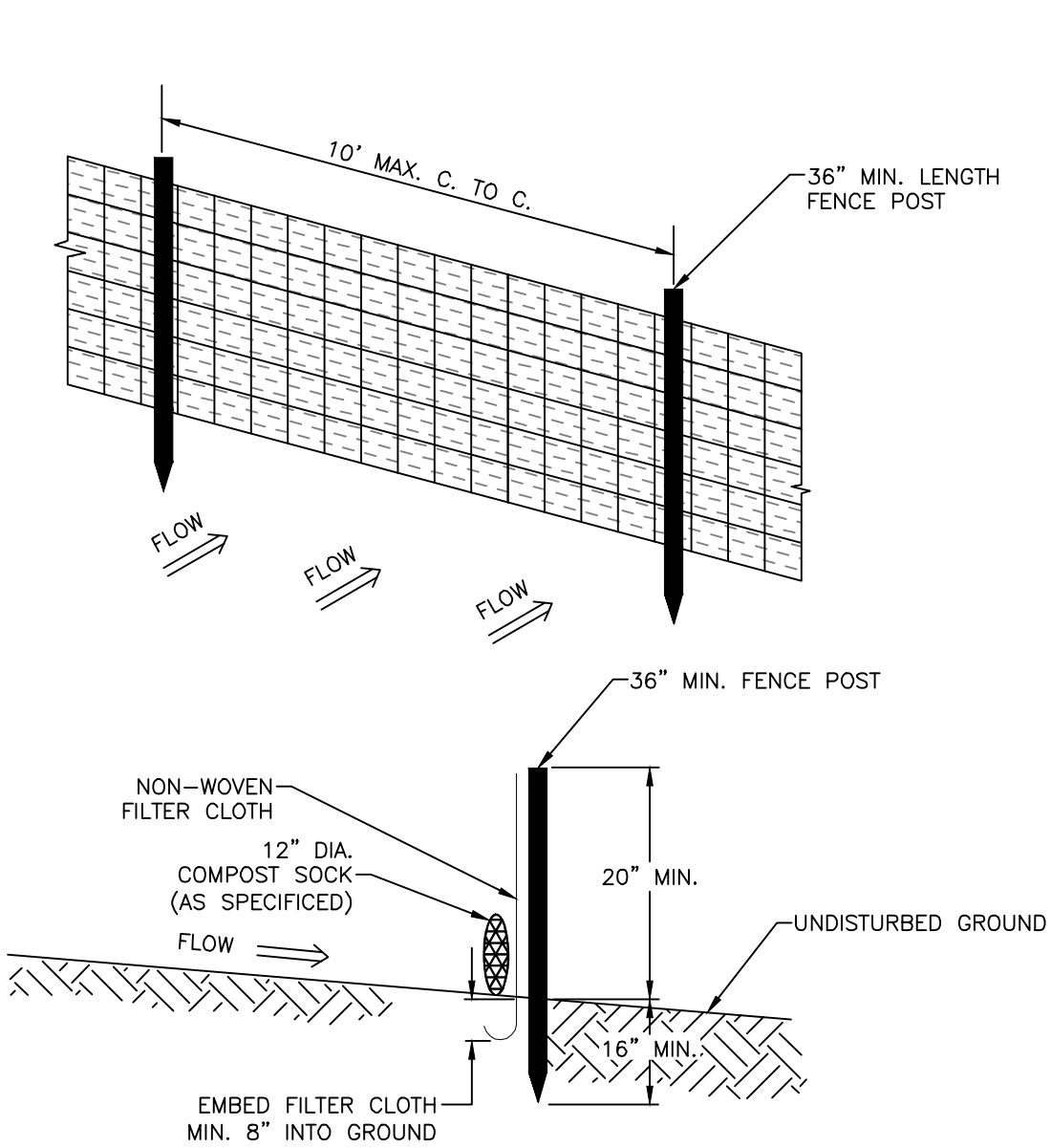
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COUNTRY VILLAGE MONTESSORI SCHOOL, LLC TAX MAP 1 LOT 1-23-3 AMHERST, NEW HAMPSHIRE	UTILITY DETAILS	JULY 8, 2024	SCALE: AS NOTED
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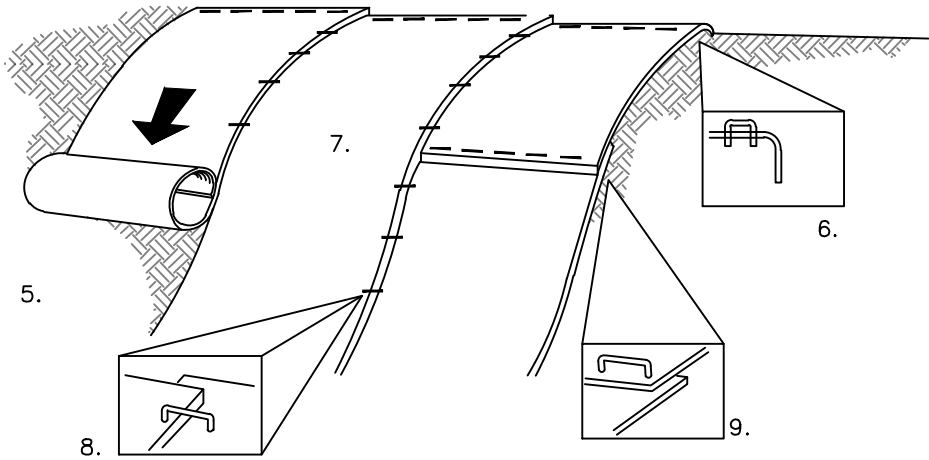
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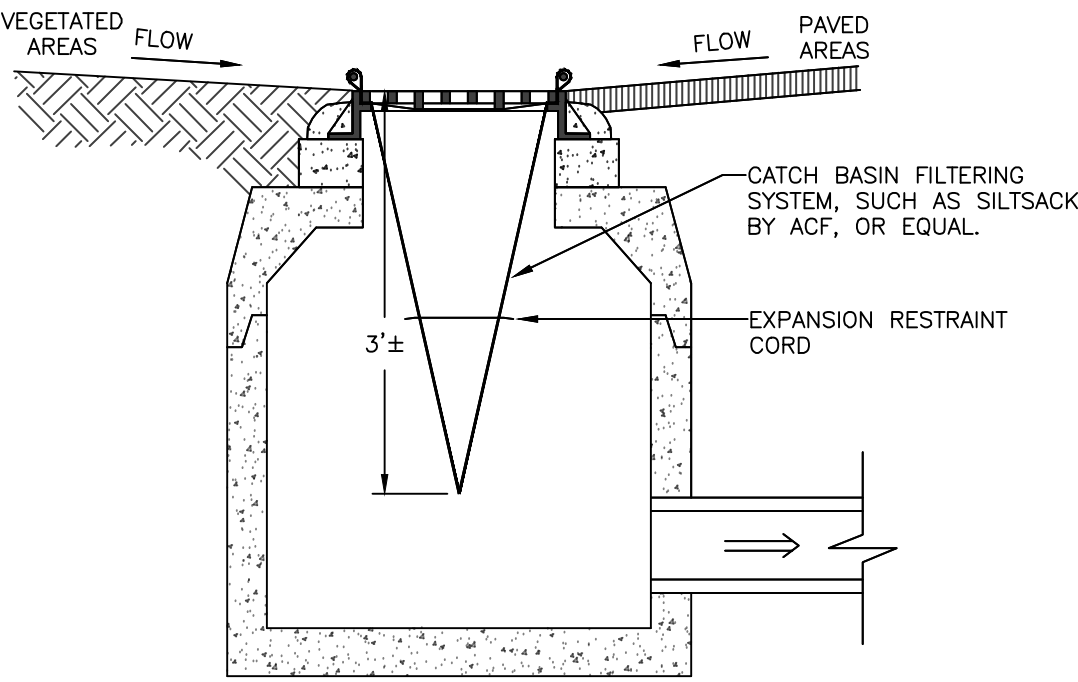
NOTES:

1. INSTALL AND MAINTAIN SACKS IN ALL CATCH BASINS.
2. TO INSTALL SACK, REMOVE CATCH BASIN GRATE AND PLACE SACK IN OPENING. HOLD OUT APPROXIMATELY SIX INCHES OF THE SACK OUTSIDE THE FRAME FOR THE LIFTING STRAPS. REPLACE THE GRATE TO HOLD THE SACK IN PLACE.
3. THE SACK SHOULD BE INSPECTED AFTER EVERY STORM, OR ONCE EVERY TWO WEEKS, WHICH EVER OCCURS FIRST.
4. THE RESTRAINT CORD SHOULD BE VISIBLE AT ALL TIMES. IF THE CORD IS COVERED WITH SEDIMENT, THE SACK SHOULD BE EMPTIED. EMPTY THE SACK AWAY FROM THE CATCH BASIN TO PREVENT SEDIMENT FROM RE-ENTERING THE CATCH BASIN. EMPTY THE SACK PER THE MANUFACTURES RECOMMENDATIONS.
5. REPLACE THE SACK IN THE CATCH BASIN AFTER THE SACK HAS BEEN EMPTIED. ONCE CONSTRUCTION IS COMPLETE AND ALL DISTURBED AREAS HAVE BEEN STABILIZED BY PAVING OR A HEALTHY VEGETATIVE COVER, REMOVE THE SACK FROM THE CATCH BASINS.

TEMPORARY STORM DRAIN INLET PROTECTION
CATCH BASIN SEDIMENT FILTER

SCALE: NONE

3
D-3



1. TEMPORARY PROTECTION OF DISTURBED AREAS SHALL BE IMPLEMENTED WHERE A TEMPORARY STAND OF GRASS OR SMALL GRAINS WILL NORMALLY PRODUCE SUFFICIENT COVER TO RETARD EROSION AND REDUCE SEDIMENT.
2. USE OF TEMPORARY SEEDING SHALL BE IMPLEMENTED WHEN A DISTURBED AREA OR MATERIAL STOCKPILE WILL BE INACTIVE FOR A PROLONGED PERIOD OF TIME.
3. ALL ESSENTIAL GRADING SUCH AS DIVERSIONS, DAMS, DITCHES, AND DRAINS NEEDED TO PREVENT GULLYING AND REDUCE SILTATION SHALL BE COMPLETED PRIOR TO SEEDING.
4. PREPARE SEEDBED BY REMOVING ALL STONES, TRASH AND STUMPING DEBRIS THAT WILL INTERFERE WITH SEEDING AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3 INCHES TO PREPARE SEEDBED AND MIX FERTILIZER INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATIONS SHOULD BE PERFORMED ACROSS THE SLOPE.
5. A MINIMUM OF 300 POUNDS PER ACRE (7 LBS. PER 1,000 SQ.FT.) OF 10-10-10 FERTILIZER, OR ITS EQUIVALENT, SHALL BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING INCORPORATED INTO THE SOIL.
6. THE SEED SHALL BE SPREAD UNIFORMLY OVER THE AREA. AFTER SEEDING, THE SOIL SHOULD BE FIRMED BY ROLLING OR PACKING. WHERE ROLLING OR PACKING IS NOT FEASIBLE, THE SEED SHALL BE COVERED LIGHTLY BY RAKING, DISKING, OR DRAGGING.
7. HAY OR STRAW MULCH MAY BE NECESSARY TO PROMOTE SEED GERMINATION IN DRY AND/OR INFERTILE CONDITIONS.
8. PLANT SELECTION AND APPLICATION RATES:

SPECIES	RATE 1 (LBS./AC.)	RATE 2 (LBS./1,000 S.F.)	REMARKS
WINTER RYE	112	2.5	FALL, 8/15 TO 9/15 PLANT 1.0 INCH DEEP
OATS	80	2.0	SPRING PRIOR TO 5/15 PLANT 1.0 INCH DEEP
ANNUAL RYEGRASS	40	1.0	QUICK, SHORT DURATION GOOD APPEARANCE EARLY SPRING & FALL PLANT 0.25 INCH DEEP
PERENNIAL RYEGRASS	30	0.7	LASTS LONGER THAN ANNUAL LATE SPRING & FALL MULCHING WILL ALLOW USE ALL SEASON PLANT 0.5 INCH DEEP

SEEDING FOR TEMPORARY PROTECTION OF DISTURBED AREAS

SCALE: NONE

5
D-3

1. THE PROJECT DISTURBS MORE THAN ONE (1) ACRE OF LAND AND REQUIRES A CONSTRUCTION GENERAL PERMIT (CGP) FROM THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AS PART OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PHASE II STORMWATER ACT. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND FILE A NOTICE OF INTENT (NOI) WITH THE EPA. THE CONTRACTOR SHALL CONFIRM THAT THE OWNER HAS ALSO FILED AN NOI.
2. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROLS, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWENTY FOUR HOURS AFTER EACH STORM EVENT (0.25" OR GREATER) AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE WAYS AND PROTECTED AREAS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS (IE WETLANDS, STREAMS, ETC.) WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSITED.
5. THE CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM AMOUNT OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
6. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN DEBRIS AND SEDIMENT FROM THE DRAINAGE SYSTEM.
7. AREAS REMAINING UNSTABILIZED FOR A PERIOD OF MORE THAN 30 DAYS SHALL BE TEMPORARILY SEEDED AND MULCHED. HAY MULCH SHALL BE APPLIED AT A MINIMUM RATE OF 1-1/2 TONS/ACRE.
8. PERMANENT SEEDING SHALL OCCUR BETWEEN APRIL 1 AND JUNE 1 AND/OR BETWEEN AUGUST 15 AND OCTOBER 15. ALL SEEDING SHALL BE HAY MULCHED.
9. DUST SHALL BE CONTROLLED THROUGH THE USE OF WATER.
10. SOILS TO BE STOCKPILED FOR A PERIOD OF MORE THAN THIRTY DAYS SHALL BE TEMPORARILY SEEDED AND MULCHED. THE CONTRACTOR SHALL INSTALL SILT FENCE AND OR COMPOST SOCK ALONG THE DOWNHILL SIDE OF THE STOCKPILE.
11. THE CONTRACTOR SHALL PROVIDE TEMPORARY SEDIMENTATION BASINS AND TEMPORARY DIVERSION SWALES TO CONTROL SEDIMENTATION AND STORMWATER RUNOFF DURING THE CONSTRUCTION PERIOD, THAT MEET THE REQUIREMENTS OF THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NHDES).
12. THE CONTRACTOR SHALL PROVIDE NECESSARY EROSION CONTROLS TO INSURE THAT SURFACE WATER RUNOFF FROM UNSTABILIZED AREAS DOES NOT CARRY SILT, SEDIMENT, AND OTHER DEBRIS OUTSIDE THE SITE WORK AREA.
13. AN AREA SHALL BE CONSIDERED STABILIZED IF ONE OF THE FOLLOWING HAS OCCURRED:
 - A. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED AND COMPACTED TO A MINIMUM OF 90% OF THE DRY UNIT WEIGHT;
 - B. A MINIMUM OF 85% VEGETATIVE GROWTH HAS BEEN ESTABLISHED;
 - C. A MINIMUM OF 3-IN OF NON EROSION MATERIAL, SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED;
 - D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED;
 - E. THE AREA HAS BEEN PAVED WITH BITUMINOUS ASPHALT CONCRETE, PORTLAND CEMENT CONCRETE, OR SIMILAR COVERS.
15. AT NO TIME SHALL THE TOTAL DISTURBED AREA BE GREATER THAN FIVE (5) ACRES.
16. ALL DITCHES, SWALES, STORMWATER BASINS, OR OTHER DRAINAGE FEATURES SHALL BE FULLY STABILIZED PRIOR TO DIRECTING STORMWATER TO THEM.
17. ALL DRIVEWAYS, ROADWAYS, AND/OR PARKING AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.
18. ALL CUT AND FILL SLOPES SHALL BE LOAMED AND SEEDED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.
19. EROSION CONTROL BLANKETS SHALL BE INSTALLED ON ALL SLOPES THAT ARE STEEPER THAN 3-FT HORIZONTAL TO 1-FT VERTICAL (3:1). EROSION CONTROL BLANKETS SHALL BE NORTH AMERICAN GREEN SC150BN OR APPROVED EQUAL.
20. THE CONTRACTOR SHALL APPLY FOR AND RECEIVE AN NHDES GROUNDWATER DISCHARGE PERMIT, PRIOR TO CONDUCTING ANY DEWATERING EFFORTS AND/OR PUMPING OF GROUNDWATER.
21. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
22. ALL DISTURBED AREAS SHALL BE COVERED WITH A MINIMUM OF 4" OF LOAM. LOAM SHALL BE COVERED WITH THE APPROPRIATE SEED MIXTURE AS INDICATED BELOW. THE SEED MIXTURE SHALL BE APPLIED AT A RATE OF 2.5 POUNDS PER 1,000 SQ. FT. AND SHALL BE MIXED AS FOLLOWS:

TYPICAL LAWN SEED	SLOPE SEED
CREEPING RED FESCUE 0.87 LBS.	CREEPING RED FESCUE 1.01 LBS.
KENTUCKY BLUEGRASS 0.71 LBS.	RYE GRASS 0.75 LBS.
RYE GRASS 0.58 LBS.	RED TOP 0.18 LBS.
RED TOP 0.14 LBS.	ALSIKE CLOVER 0.18 LBS.
	BIRDSFOOT TREFOIL 0.18 LBS.

1. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF NHDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. MERIDIAN LAND SERVICES, INC., AS DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
3. THE OWNER AND/OR CONTRACTOR SHALL VERIFY ALL ZONING REQUIREMENTS FOR CONFORMANCE PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL CONTACT "DIGSAFE" (811) 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
5. COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND SPECIAL CONDITIONS OF TOWN/CITY AGENCIES, SUCH AS THE PLANNING BOARD, CONSERVATION COMMISSION, AND OTHERS, IS MANDATORY AND IS THE RESPONSIBILITY OF THE OWNER.
6. ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND MERIDIAN LAND SERVICES, INC. PRIOR TO CONSTRUCTION.
7. ALL DRAINAGE STRUCTURES SHALL CONFORM TO NHDOT STANDARDS.
8. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TOWN DEPARTMENT PRIOR TO CONSTRUCTION TO ARRANGE FOR INSPECTIONS OF THE CONSTRUCTION.
9. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCURATE AS-BUILT INFORMATION OF ALL WORK, ESPECIALLY UNDERGROUND CONSTRUCTION OF UTILITY LINES, SERVICES, CONNECTIONS, ETC. AND APPROPRIATE TIES TO ABOVE GROUND PERMANENT STRUCTURES, FIELD SURVEY COORDINATES, OR SOME OTHER METHOD OF ESTABLISHING THE AS-BUILT CONDITION OF ALL CONSTRUCTION.
23. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 600 POUNDS PER ACRE OR 13.8 POUNDS PER 1,000 SQUARE FEET OF LOW PHOSPHATE FERTILIZER (N-P2O5-K2O) OR EQUIVALENT (LOW PHOSPHORUS FERTILIZER IS DEFINED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT AS LESS THAN 2% PHOSPHORUS). APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET).
24. FERTILIZER SHOULD BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER WHEN APPLIED TO AREAS BETWEEN 25 FEET AND 250 FEET FROM A SURFACE WATER BODY AS SPECIFIED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT (SLOW RELEASE FERTILIZERS MUST BE AT LEAST 50% SLOW RELEASE NITROGEN COMPONENT). NO FERTILIZER EXCEPT LIMESTONE SHOULD BE APPLIED WITHIN 25 FEET OF THE SURFACE WATER. THESE LIMITATIONS ARE REQUIREMENTS.
25. PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDING AREAS ARE MULCHED, PLANTING MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING THE WINTER MONTHS.
26. WHEN PROJECT ACTIVITIES ARE WITHIN 50 FEET OF A WATER BODY OR WETLAND, DOUBLE ROW OF EROSION CONTROL IS REQUIRED.
27. ALL AREAS OF UNSTABILIZED SOIL SHALL BE:
 - A. TEMPORARILY STABILIZED AS SOON AS PRACTICABLE BUT IN ALL CASES WITHIN 45 DAYS OF INITIAL DISTURBANCE, UNLESS A SHORTER TIME IS SPECIFIED BY LOCAL AUTHORITIES, THE CONSTRUCTION SEQUENCE APPROVED AS PART OF THE ISSUED PERMIT, OR AN INDEPENDENT MONITOR; AND
 - B. PERMANENTLY STABILIZED AS SOON AS PRACTICABLE BUT IN ALL CASES WITHIN 3 DAYS OF FINAL GRADING.

SLOPE STABILIZATION TURF REINFORCEMENT MAT

SCALE: NONE

2
D-3

WINTER CONSTRUCTION

SCALE: NONE

4
D-3

CONSTRUCTION NOTES

SCALE: NONE

6
D-3

EROSION CONTROL NOTES

SCALE: NONE

7
D-3

MERIDIAN
LAND SERVICES, INC.
ENGINEERING | SURVEYING | PERMITTING
SOIL & WETLAND MAPPING | SEPTIC DESIGN
31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL: 603-673-1441
MERIDIANLANDSERVICES.COM FAX: 603-673-1584



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EROSION CONTROL
DETAILS & NOTES

COUNTRY VILLAGE
MONTESSORI SCHOOL, LLC
TAX MAP 1 LOT 1-23-3
AMHERST, NEW HAMPSHIRE

SCALE: AS NOTED

JULY 8, 2024

D-3
SHEET

FILE:	1279I04.dwg
PROJECT:	1279.04
SHEET NO.	6 OF 6