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ATTACHMENTS

MUNICIPAL CONTACTS:

l	EXISTING CONDITIONS PLAN (BY MERIDIAN LAND SERVICES — SURVEY DIVISION
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3	ILLUMINATION AND PHOTOMETRICS PLAN (BY CHARRON)

PROFESSIONAL CONTACTS:

ARCHITECTURAL RENDERINGS (BY BERGMEYER ASSOCIATES)

TOWN PLANNER GLORIA NORCROSS 2 MAIN STREET AMHERST, NH 03031 (603)673-6041x215 CTVI ENGINEER
DOUGLAS V. BRODEUR, PE
MERIDIAN LAND SERVICES, INC.
PO BOX 118
MILFORD, NH 03055

FIRE DEPARTMENT ROY OLSEN, DEPUTY, CHIEF 2 MAIN STREET AMHERST, NH 03031 (603)673-1545 (NON-EMERGENCY) LAND SURVEYOR
SAMUEL D. INGRAM, LLS
MERIDIAN LAND SERVICES, INC.
PO BOX 118
MILFORD, NH 03055
(603)673-1441 POLICE DEPARTMENT

CERTIFIED WETLAND SCENTIST SPENCER C. TATE, CWS MERIDIAN LAND SERVICES, INC. PO BOX 118 MILFORD, NH 03055 (603)673-1441

BUILDING INSPECTOR BOB CLARK 2 MAIN STREET AMHERST, NH 03031 (603)673-6041x214

ARCHTECT
DARRYL FILIPPI, AVA
BEROMEYER ASSOCIATES
51 SLEEPER STREET, 6TH FLOOR
BOSTON, MA 02210
(617)542-1025 DEPARTMENT OF PUBLIC WORKS ERIC SLOSEK, DIRECTOR 22 DODGE ROAD AMHERST, NH 03031 (603)673-2317x402

UTILITY PROVIDERS:

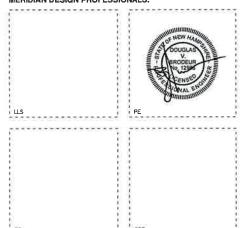
ELECTRIC
EVERSOURCE (F/K/A PUBLIC SERVICE

WATER
PENNICHUCK WATER WORKS
25 WALNUT ST.
NASHUA, NH 03061
(800)553-5191

TELEPHONE/CABLE
CONSOLIDATED COMMUNICATIONS
417 DANIEL WEBSTER HIGHWAY
MERRIMACK, NH 03054
(844)968-7224



MERIDIAN DESIGN PROFESSIONALS:



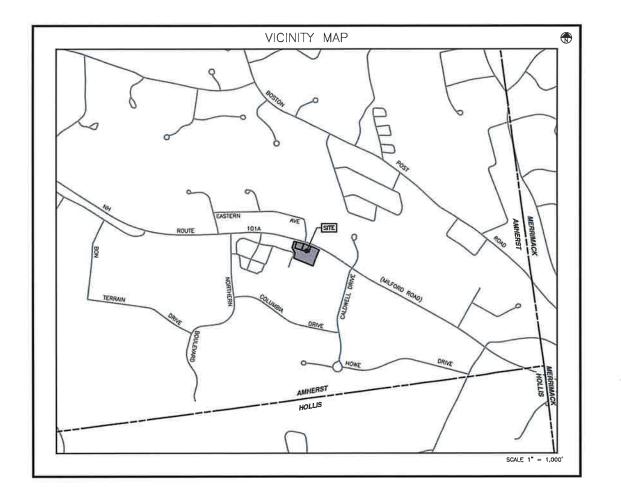
NON-RESIDENTIAL SITE PLAN

PRESSED CAFE & RETAIL/OFFICE DEVELOPMENT

PREPARED FOR:

ROUTE 101 AMHERST, LLC TAX MAP 2 LOT 54, 56 & 57 NH ROUTE 101A (MILFORD RD) AMHERST, NEW HAMPSHIRE

APRIL 07, 2025



- THIS PROJECT IS SUBJECT TO AND/OR REQUIRES THE FOLLOWING APPROVALS: 1. TOWN OF AMHERST PLANNING BOARD NON-RESIDENTIAL SITE PLAN APPROVAL

CASE #:
[STATUS: PENDING]

- 3. NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NHDES) ALTERATION OF TERRAIN (AOT)
- 4. NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NHDES) CONSTRUCTION APPROVAL (SEPTIC SYSTEM)
- 5. NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION (NHDOT) DRIVEWAY PERMIT
- 6. ENVIRONMENTAL PROTECTION AGENCY (EPA) NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT (CGP) [PROGRAMMATIC - BY CONTRACTOR]

ARTICLE V 'LANDSCAPING STANDARDS'

\$5.6 ~ LANDSCAPING ALONG BUILDING FRONTAGES

[STATUS: GRANTED/DENIED]

ARTICLE VI 'PARKING

[STATUS: GRANTED/DENIED]

APR 0 7 2025

OWNER/APPLICANT SIGNATURE

OWNER/APPLICANT

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SECRETARY:_				



FILE:6930K01.dwg

PROJECT NO. 6930.01 SHEET NO. 1 OF 20

PURPOSE OF PLANS

THE PURPOSE OF THIS PLAN SET IS TO SHOW THE IMPROVEMENTS NECESSARY TO PERMIT AND CONSTRUCT A 27,500 SF MIXED USE COMMERCIAL FACILITY FACILITY THAT CONSISTS OF A 150 SEAT RESTAURANT AND 21,300 SF OF RETAIL/OFFICE SPACE WHICH GENERALLY INCLUDES:

- A. 150 SEAT RESTAURANT INCLUDING 100 INDOOR SEATS AND 50 OUTDOOR SEATS.
- B. 21,300 SF OF RETAIL/OFFICE SPACE; C. STORMWATER, PARKING LOT AND UTILITY IMPROVEMENTS;

- CONTRACTOR SHALL NOTIFY 'DIG-SAFE' (1-888-344-7233) A MINIMUM OF 72 HOURS PRIOR TO ANY WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY
- CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LABOUR AND SAFETY REQUIREMENTS (IE OSHA, NIOSH, MHSA, DOL, ETC.).
- AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (IE BUILDINGS, PAVEMENTS, STONE, ETC.) SHALL BE STABILIZED WITH THE SEEDING MIX AS INDICATED ON SHEET SP-1 (5 OF 28).
- ALL SITE WORK SHALL CONFORM TO THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION (HIDDI) "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (STANDARD SPECIFICATION).
- UPON AWARD OF THE CONTRACT, 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 DRAWNINGS, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
- 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 ASSUME PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACULITIES.
- CONTRACTOR SHALL NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, FIRE HYDRANTS, AND/OR RIGHT-OF-WAYS WITHOUT APPROPRIATE PERMITS.
- TRAFFIC SIGNAGE AND PAYEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) INCLUDING ALL REVISIONS AND ADDENDA.
- 10. AREAS DISTURBED BY CONTRACTOR OUTSIDE OF THE LIMITS OF WORK SHALL BE RESTORED BY CONTRACTOR TO THEIR GRIGINAL CONDITION AT NO ADDITIONAL EXPENSE TO THE OWNER. 'ORIGINAL CONDITION' SHALL BE DETERMINED BY PROJECT CIVIL ENGINEER FOR ONSITE AREAS, AND THE TOWN OF AMHERST FOR OFFSITE AREAS.
- 11. IN THE EVENT THAT SUSPECTED CONTAMNATED SOIL, GROUNDWATER, OR OTHER MEDIA ARE ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, BASED ON VISUAL, QUEACTORY, OR OTHER EMDENCE, CONTRACTOR SHALL STOP ALL OPERATIONS IN THE VICINITY OF THE SUSPECTED CONTAMINATION AND CONTACT OWNER IMMEDIATELY.
- CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS, AND CORRECTIVE ACTION.
- DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL EXPENSE TO OWNER.
- CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE EFFECTS TO OFFSITE AREAS AND SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE AT NO ADDITIONAL EXPENSE TO OWNER.
- 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 MATIONAL POLLUTANTO DISCHARGE ELIMINATION SYSTEM (MPDES) PHASE II STORMANTER ACT. PRIOR TO THE START OF CONSTRUCTION CONTRACTOR SHALL, PREPARE A STORMANTER POLLUTION PREVENTION FLAN (SWEPP) AND FILE A NOTICE OF INTENT (NO!) WITH THE EPA. CONTRACTOR SHALL CONFIRM THAT OWNER HAS ALSO FILED AN NOI.
- IN THE EVENT OF CONFLICTING STANDARDS, SPECIFICATIONS, REGULATIONS, ETC. THE HIGHER REQUIREMENT SHALL PREVAIL.
- 18. CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM OWNER PRIOR TO PERFORMING ANY ADDITIONAL SERVICES OR WORK, NOT SHOWN ON THE PROJECT DRAWINGS, OR CONTAINED IN THE PROJECT DOCUMENTS. FALLURE TO OBTAIN AUTHORIZATION PROR TO PERFORMING WORK, MAY INDEMNIFY OWNER FROM ADDITIONAL EXPENSES AND COSTS BORNE BY CONTRACTOR.

- DMENSIONS ARE FROM FACE OF CURB, FACE OF BUILDINGS, FACE OF WALLS, CENTER OF PIPE, AND CENTER OF PARABELET MARKNESS, UNLESS OTHERWISE INDICATED, AND AS FOLLOWS:

 A SIDEMALK WORTHS ARE MEASURED FROM THE BLOCK FACE OF CURB TO THE OUTSIDE EDGE OF SIDEMALK:
- B. PIPE SEPARATION IS MEASURED FROM THE OUTSIDE DIAMETERS OF PIPE(S).
- 2. CURB RADII ARE THREE FEET (3") UNLESS OTHERWISE INDICATED.
- 3. CURBING SHALL BE VERTICAL GRANITE CURB (VGC) UNLESS OTHERWISE INDICATED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT STRUCTURE DIMENSIONS AND DETAILS CONTIQUOUS TO THE BUILDINGS, INCLUDING SIDERAKS, RAMPS, STARRAWS, DIFFRANCES, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOCATION DOORS, BOLLARDS, ETC.
- EXISTING PROPERTY MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A LICENSED LAND SURVEYOR (LLS).
- IN ORDER TO PROVIDE VISUAL CLASTY 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.
- SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWNOS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS LITERATURE, SHOP DRAWNOS, AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
- CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AHO DATA FILES THAT ARE OBTAINED FROM DESIGNERS, BUT SHALL VERTY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH PAPER COPIES OF THE DRAWNOS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

UTILITIES:

- LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY, OWNER OR ITS REPRESENTATIVE(S) HAVE NOT NECESSARILY INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE DRIVINGS, AND AS TOLLOWS:
- A UTILITY INFORMATION OR OTHER DATA SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE OR 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
- L VERILY AND DETERMINE EXACT LOCATIONS, SIZES, ELEVATIONS, AND MATERIAL TYPES OF EXISTING UTILITIES AT POINTS OF CONNECTIONS;
- II. SHALL CONFIRM THAT THERE ARE NOT INTERFERENCES WITH EXISTING UTILITIES AND PROPOSED ROUTES.
- 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 OWNER AND DESIGNATED REPRESENTATIVE(S), WITHOUT DELAY BY CONTRACTOR, AND FURNISH THE FOLLOWING INFORMATION AS FOLLOWS:
- II. ACCURATE LOCATION, ELEVATION, SIZE, TYPE, AND MATERIAL OF THE UTILITY:
- B. FAILURE OF CONTRACTOR TO NOTIFY OWNER, MAY INDEMNIFY OWNER OF ANY ADDITIONAL COSTS, CHANGE ORDERS, OR FEES BORNE BY CONTRACTOR AND AS FOLLOWS: L. IN A TIMELY FASHION OF PER THE CONTRACT DOCUMENTS FOR RESOLUTION OF A CONFLICT;

 IL PERFORMING ADDITIONAL WORK OR DIFFERENTIATION FROM THE CONTRACT DOCUMENTS, WITHOUT ATTAINING AUTHORACITOR FROM OWNER.
- LOCATION, SIZE, DEPTH AND CONSTRUCTION SPECIFICATIONS OF PROPOSED PRIVATE UTILITIES AND SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS OF THE RESPECTIVE PRIVATE/PUBLIC UTILITY COMPANY (IE SEWER, WATER, GAS, TELEPHONE, ELECTRIC, CABLE, FIRE ALARM, SECURITY ALARM, ETC.). FINAL DESIGN LOADS SHALL BE COORDINATED BY OWNER, ARCHITECT, OR RESPECTIVE TRADI-RESPONSIBLE FOR CONSTRUCTION OF SAID UTILITY (IE ELECTRICIAN, PLUMBER, PIPE FITTER, ETC.).

(UTILITY NOTES CONTINUED)

- 4. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE INDICATED:
- A POTABLE WATERAL STRUCK WATER WORKS REQUIREMENTS INCLUDING BUT NOT LIMITED TO BEING ZING COATED WITH A DOUBLE BITUMASTIC COATED EXTERIOR, CENTRIFUGALLY CAST, CLASS SZ/AWMA CIST, DUCTICLE RON (0), PROVINCED IN POLYETHYLENE SHEETING, WITH PUSH ON TYPE JOINTS (TYTON OR EQUIVALENT). PRING CONNECTIONS, AND APPURTENANCES SHALL MEET THE REQUIREMENTS OF PENNICHICK WATER WORKS AND THE AMERICAN WATER WORKS ASSOCIATION (AWMA) FOR MATERIALS, INSTALLATION METHODS, AND TESTING REQUIREMENTS.
- B. SANITARY SEWER/ SEPTIC:
 - GRAVITY: POLYVINYLCHLORIDE (PVC) STANDARD DIAMETER RATIO 35 (SDR-35), w/ PUSH ON TYPE
 - CRANTY: POLYVINTCHLORDE (PVC) STANDARD DIMETER RATIO 35 (SDR-35), */ PUSH ON TYPE
 JOINTS, CONFORMING TO ASTIM D2241 AND/OR ASTIM D1785 (ALSO SEE NOTE 5 BELOW),
 PIPPING, CONNECTIONS, AND APPURITEMENCES SHALL MEET THE REQUIREMENTS OF THE NH
 DEPARTMENT OF ENMISONMENTAL SERVICES (NHOES) FOR MATERIALS, STORAGE OF
 MATERIALS, INSTALLATION METHODS, AND TESTING REQUIREMENTS:
 FORCE MAIN: POLYETHYLENE (PE) DIAMETER RATIO 9 (DR-9), PRESSURE CLASS 250 PSI, */
 BARBED FITTING JOINTS, CONFORMING TO ASTIM D3035 D3359, PIPNG, CONNECTIONS,
 AND ANGEL OF TOTORAGE, INSTALLATION METHODS, AND TESTING REQUIREMENTS: BARBED
 FITTINGS SHALL BE ETHER POLYETHINGER OR STANLESS STELL AND SEQURED
 WITH TWO STANLESS STELL CLAMPS ON EACH SIDE OF THE CONNECTION.

C. STORM SEWER:

212" DUAL WALL, SMOOTH INTERIOR, WATER TIGHT, HIGH DENSITY POLYETHYLENE (HDPE), W/ WATER TIGHT JONI'S; CONFORMING TO ASTM D3212, ASTM F2308, ASHHO M252 AND AMSHHDM294, PIPING, CONNECTIONS, AND APPRIFICANCES SHALL MEET THE REQUIREMENTS OF THE NHOOT FOR MATERIALS, STORAGE OF MATERIALS, AND INSTALLATION METHODS, AND TESTING REQUIREMENTS.

<12": PVC SOR-35 [SEE SANITARY SEWER, GRAMTY]

- UTILITY APPURTENANCES (IE FIRE HYDRANTS, VALVES, CURB STOPS, FITTINGS, MANHOLES, GRATES & FRAMES, ETC.) SHALL MEET THE FOLLOWING REQUIREMENTS:
- A. POTABLE WATER/FIRE SERVICE: PENNICHUCK WATER WORKS;
- B. FIRE HYDRANTS: TOWN OF AMHERST FIRE DEPARTMENT:
- SANITARY SEWER: NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NHDES);
- D. NATURAL GAS: LIBERTY UTILITIES;
- E ELECTRIC POWER, TELECOMMUNICATIONS AND/OR CABLE TV: RESPECTIVE UTILITY COMPANY (IE EVERSOURCE, CONSOLIDATED COMMUNICATIONS, CONCAST/XFINITY, ETC.).
- WHERE SEWER PIPES CROSS WATER PIPES, AND ONE AND ONE HALF FEET (1.5") OF SEPARATION (FROM 00 TO 00), WHERE THE WATER PIPE IS ABOVE THE SEWER PIPE, CANNOT BE ACHEVED. THE CROSSING SHALL MEET THE NH CODE OF ADMINISTRATIVE RULES ENV-WQ 700 AND AS FOLLOWS FOR THE SEWER PIPE:
- A FORCE MAIN CONSTRUCTION MATERIALS MEETING THE REQUIREMENTS OF ENV-WQ 704.08, IT IS RECOMMENDED THAT PVC SDR-21 PIPE MEETING ASTM D2241 AND ASTM D1785 BE USED; B. JOINTS SHALL BE LOCATED A MINIMUM SIX FEET (6') FROM THE WATER PIPE;
- B. IN ACCORDANCE WITH DETAILS SHOWN ON THE DRAWINGS AND PER THE CONTRACT DOCUMENTS.
- 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.
- GRATES, COVERS, VALVE COVERS, GAS GATES, PULL BOX COVERS, ETC. SHALL BE SET AND/OR RESET AS
- A. PAVEMENT SURFACES: FLUSH
- B. SURFACES WITHIN ACCESSIBLE ROUTES: FLUSH
- C. LANDSCAPE, TURF, OR OTHER EARTH SURFACES: ONE INCH (1") ABOVE FINAL GRADE, WITH EARTH TAPERED UP TO THE FINAL COVER/RIM ELEVATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANDING WITH AND PAYING FEES ASSOCIATED FOR RELOCATING AND/OR ALTERATION TO UTILITY POLES AND ABOVE AND/OR UNDERGROUND UTILITIES (IE GAS, TELEPHONE, ELECTRIC, CASILE, FIRE/SECURITY ALARM, ETC.), PRESPECTIVE OF WHETHER THE WORK IS PERFORMED BY THE PRIVATE UTILITY.

DEMOLITION:

- CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMITS OF WORK INCLUDING NOT LIMITED TO, BUILDINGS, STRUCTURES, PAYEMENTS, SLABS, CURRING, FENCING, SIGNS, UTILITIES, AND APPRITEDANCES, UNIVESS OTHERWISE INDICATED AND AS FOLLOWS:
- R BU NOT TERMONE ACTIVE CHIEFE HERE SET STATEMENTS. BETTERMINED, WHICH MAY INCLUDE BUT NOT BE LIMITED TOO, CURBING, SIGNS, HYBRANTS, VALUES, STRUCTURES, ETC., STALL BE DELIFIED TO ONNER, SALVAGEABLE MATERIALS STALL BE TO
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL UTILITIES COMPANIES AND PAYING ALL FEES ASSOCIATED TO DISCONNECT, REMOVE, AND PERMANENTLY DISCONTINUE SERVICES.
- CONTRACTOR SHALL BE BECOME THE OWNER OF AND DISPOSE OF ALL MATERIALS, DEBRIS, AND ITEMS IN ACCORDANCE WITH APPLICABLE LAW(S).

CONSTRUCTION SEQUENCE:

- SURVEY AND MARK LIMITS OF WORK;
- PRIOR TO THE START OF WORK:
- A INSTALL/CONSTRUCT EROSION CONTROL MEASURES (IE SILTATION FENCE, CHECK DAMS, INLET/OUTLET PROTECTION, ETC.) AS INDICATED BY THE APPROVED SWPPP, AND AS DEEMED NECESSARY BY THE OWNER, EROSION CONTROL MEASURES SHALL BE MAINTAINED AND THROUGHOUT THE DURATION OR WORK, AND AS REQUIRED BY NINGES AND THE SWPPP.
- B. INSTALL TRAFFIC/PEDESTRIAN CONTROL SIGNS, BARRIERS, AND APPURTENANCES AS NECESSARY.
- C. CONSTRUCT ALLL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED BY NH FISH & GAME (INHF&G) AND/OR NH NATURAL HERTIAGE BUREAU (NHB), AS REQUIRED, AND AS INDICATED ON ALTERATION OF TERRAIN AND/OR WETLAND PERMIT CONDITIONS FOR RARE, THREATED, OR ENDANGERED (RTE) WILDLIFE AND/OR PARE PLANTS.
- D. CONTACT DIG-SAFE (1-888-DIGSAFE), A MINIMUM OF 72 HOURS, PRIOR TO ANY EARTH MOVING OR EXCAVATION OPERATIONS.
- INSTALL TEMPORARY UTILITY SERVICES AS REQUIRED.
- INSTALL PROPOSED UTILITIES AS REQUIRED.
- REMOVE FEATURES AS NECESSARY AND WHEN APPROPRIATE.
- PREPARE PAVEMENT AND SIDEWALK BASES.
- ADJUST GRATES, COVERS, AND RIMS AS NECESSARY FOR PAVING:
- INSTALL CURBING, AND PARKING LOT AND SIDEWALK PAVEMENTS:
- FINISH GRADE AND RESTORE AREAS OUTSIDE OF THE WORK AREAS DISTURBED BY WORK, INCLUDING BUT NOT LIMITED TO, LAWNS, LANDSCAPE AREAS, WALKS, AND OTHER PRIVATE/PUBLIC FEATURES, DAMAGED BY
- REMOVE TEMPORARY EROSION CONTROL MEASURES, AFTER AREAS THEY ARE SERVICING HAVE BECOME STABILIZED;
- CLEAN ALL STORM SEWER BASINS, STRUCTURES, PIPES, AND APPURTENANCES OF ANY SILT AND DEBRIS. OUTLET PORTS SHALL BE PROTECTED TO PREVENT AND ADVERSE DOWNSTREAM IMPACTS.
- 13. CONDUCT FINAL CLEANUP, ANY ANCILLARY WORK, AND DEMOBILIZATION EFFORTS AS REQUIRED.

PER/POLY-FLUOROALKYL SUBSTANCES (PFAS):

- OCCURRENCES OF PER/POLY-FLUOROALKYL SUBSTANCES (PFAS) ABOVE THE NH AMBIENT GROUNDWATER QUALITY STANDARDS (AGOS) FOR BOTH GROUNDWATER AND SOIL ARE KNOW TO EXIST IN THE IMMEDIATE MICHITY OF THE SITE, AS SUCH THE CONTRACTOR SHALL:
- A NOT REMOVE ANY SOIL(S) FROM THE SITE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CWINER, AND REQUIRED COORDINATION AND APPROVALS FROM THE NH DEPARTMENT OF ENVIRONMENTAL. SERVICES (NHDES);
- CONDUCT ANY GROUNDWATER DEWATERING (TEMPORARY OR PERMANENT) WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER, AND REQUIRED COORDINATION AND APPROVALS FROM THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES (NHDES).
- C. MANTAIN, STORE, AND STOCKPILE ALL ONSITE SOL(S) INCLUDING TOPSOIL AND STRIPPED/GRUBBED MATERIALS IN THE AREAS AS DESIGNATED ON THE DRAWINGS, AND/OR RE-USED FOR OTHER FILL(S) ON SITE.

PROJECT SPECIFIC NOTES:

- A. MONITORING WELLS SHALL EXTEND A MINIMUM OF 6 FEET BELOW THE OBSERVED WATER TABLE.
- A MONITORING WELLS SHALL EXTEND A WINIMAM OF 8 FEET BELOW THE DESCRIPTION WHITE MOBILE.

 B. MONITORING WELLS SHALL CONSET OF A MINIMAM 2° DIAMETER SCHEDULE 40 POLYMINICH.GRDE
 PIPE, WITH SCREENING INSTALLED ON THE BOTTOM PORTION, AS REQUIRED, TO ALLOW THE FREE FLOW
 OF GROUNDWATER WITH THE WELL.

 C. MONITORING WELL TOPS SHALL HAVE A REMOVABLE WATERTIGHT PLUG AND EXTEND A MINIMUM OF 2
 FEET ABOVE FINISHED GRADE IN ANDSCAPED ARROS. IF PLACED IN PANED ARRAS THEY SHALL BE
 FLUSH WITH THE TINISHED GRADE AND SET UNDER A GAST IRON ROAD BOX AND MARKED WITH
 STANDARD MONITORING WELL STANDARD WELL STANDARD MONITORING WELL STANDARD WELL STA
- MONITORING WELLS SHALL BE TESTED IN ACCORDANCE WITH STANDARD NHDES, USEPA, AND/OR INDUSTRY STANDARD PROTOCOLS, BY QUALIFIED PERSONNEL/LABORATORY, AND TESTED FOR THE FOLLOWING:

- D. TOTAL HYDROCARBON
- E. NITRATES & NITRITES

- THE PROJECT SITE IS WHOLLY LOCATED WITHIN THE TOWN OF AMHERST'S AGUIFER CONSERVATION AND WELHEAD PROTECTION DISTRICT (ACWPD) OVERLAY ZONING DISTRICT, THE OWNER/APPLICANT SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL PROVISIONS OF THE ORDINANCE INCLUDING THE PROHIBITION OF THE FOLLOWING, WITHOUT REQUIRED APPROVALS: A. OUTDOOR STORAGE OF ROAD SALT OR OTHER DECING COMPOUNDS; B. STORAGE OF GOTHER STORAGE OF ROAD SALT OR OTHER DECING COMPOUNDS; B. STORAGE OF GOTHER STORAGE OF ROAD SALT OR OTHER DECING COMPOUNDS; B. STORAGE OF GOTHER DECINITION OF REQUIRED SUBSTANCES IN QUANTITIES EXCEEDING ONE HUNDRED (100) CALLONS OR EIGHT HUNDRED (800) POUNDS DRY WEIGHT AT ANY ONE TIME.
- AS REQUIRED BY THE AMHERST ZONING ORDINANCE ARTICLE IN \$4.13.18 THE PROPOSED STRUCTURES SHALL INCLUDE AND MAINTAIN AN IMPERMEABLE BARRIER MEMBRANE (20 MIL MINIMUM) BENEATH THE FLOOR SLAB, AS THE PROJECT IS LOCATED WITHIN THE ACMPD OVERLAY DISTRICT.
- FLOOR SLAB, AS THE PROJECT IS LOCATED WITHIN THE ACKNO OVERLY DISTRICT.

 AS REQUIRED BY THE AMMERST NON-RESIDENTIAL SITE PLAN REGULATIONS (INSPR) §7.1.C, PRIOR TO THE ISSUMNCE OF A PERMANENT AMD/OR TEMPORARY CERTIFICATE OF OCCUPANCY (CO), THE APPLICATION TO THE PLANNING BOADS, SUCH THAT A DETERMINATION ON BE MADE WHETHER THE IMPROVEMENTS AND CONDITIONS OF APPROVAL AS SHOWN ON THE APPROVED SITE PLANS, HAVE BEEN SUBSTANTIALLY SATISTICD. THE APPLICANT SHALL PROVIDE THE PLANNING BOADON WITH SEVEN (7) PAPER AND TWO (2) MILAR COPIES OF AN AS-BULLT PLAN AT THE SAME SCALE AS THE ORIGINAL SITE PLANS. THE APPLICANT IS ALSO RESPONSIBLE FOR PROVIDING A CURRENT ABUTTER NOTIFICATION LIST AND FEES RELATE TO ABUTTER NOTIFICATION, ALL APPLICATIONS, AND REQUIRED INFORMATION, SHALL BE FILED A MINIMUM OF TWENTY (20) PRIOR TO THE REQUESTED HEARING.
- AS REQUIRED BY THE AMHERST NON-RESPENTIAL SITE PLAN REGULATIONS (NRSPR) \$7.1.0 ALL CONSTRUCTION SITES, SHALL PROVIDE SUITABLE CONTAINERS TO HOLD CONSTRUCTION DEBRIS, OWNER AND CONTRACTOR(S) SHALL BE RESPONSIBLE FOR KEEPING CONSTRUCTION SITES CLEAN OF DEBRIS, 1945H



- MONITORING WELLS SHALL BE INSTALLED BY QUALIFIED PERSONNEL, IN A MANNER CONSISTENT WITH INDUSTRY STANDARDS, AND AS FOLLOWS.

- B. SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC)

- F. CHLORIDES
- TESTING OF MONITORING WELLS SHALL BE CONDUCTED ONCE PRIOR TO THE FACILITY BECOMING OPERATIONAL FOR BASELINE DATA, TWICE ANNUALLY FOR THE FIRST THREE YEARS OF OPERATION, AND ONCE ANNUALLY THEREAFTER.
- ALL TEST RESULTS FROM MONITORING WELLS SHALL BE DELIVERED TO THE TOWN OF AMHERST ZONING ADMINISTRATOR, NO LATER THAN OCTOBER 31⁸¹ EACH YEAR.





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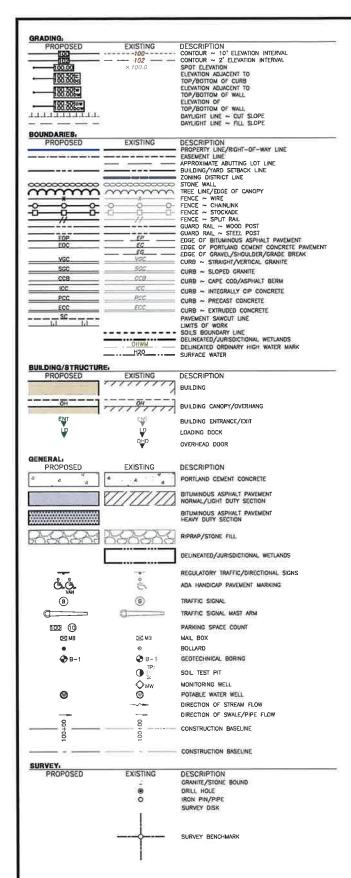
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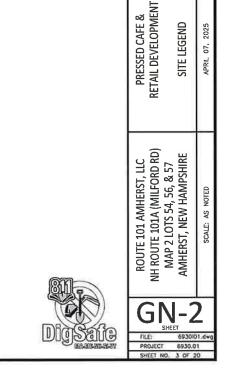
GN-1 PROJECT 6930.01



6930K01



PROPOSED	EXISTING	DESCRIPTION
150	======	STORM SEWER/DRAINAGE PIPE
83	s	SANITARY SEWER/SEPTIC PIPE (S)
3°FM		SANITARY SEWER/SEPTIC FORCE MAIN
3*w	w	POTABLE/DOMESTIC WATER PIPE
8*FP	w	FIRE PROTECTION WATER PIPE
	UGU	UNDERGROUND UTILITIES/CONDUITS
——OHE/T/C——		OVERHEAD UTILITIES/WIRES
G	G	NATURAL GAS PIPE
	c	LIQUID PROPANE PIPE
cu	uo	UNDERDRAIN/SUBSURFACE DRAIN PIPE
50	F0	FOUNDATION DRAIN PIPE
RD	80	ROOF DRAIN/DRIP EDGE PIPE
		V-SWALE/DITCH
		TRAPEZOIDAL SWALE/DITCH
10		FRENCH/TRENCH DRAIN
0 0 0	п	STORM SEWER/DRAINAGE CATCH BASIN
0	0	STORM SEWER/DRAINAGE MANHOLE
◁		FLARED END SECTION
	<u> </u>	HEADWALL
6	(\$)	SANITARY SEWER MANHOLE
		CLEANOUT
¥¥V	₩¥	WATER VALVE AND BOX
+		FIRE HYDRANT
>		THRUST BLOCK
	●PIV	POST INDICATOR VALVE
TSV	_	TAPPING SLEEVE
WM	WM.	WATER METER
⊚GG	⊚ GG	GAS/LP GATE VALVE
G	G	GAS/LP GATE METER

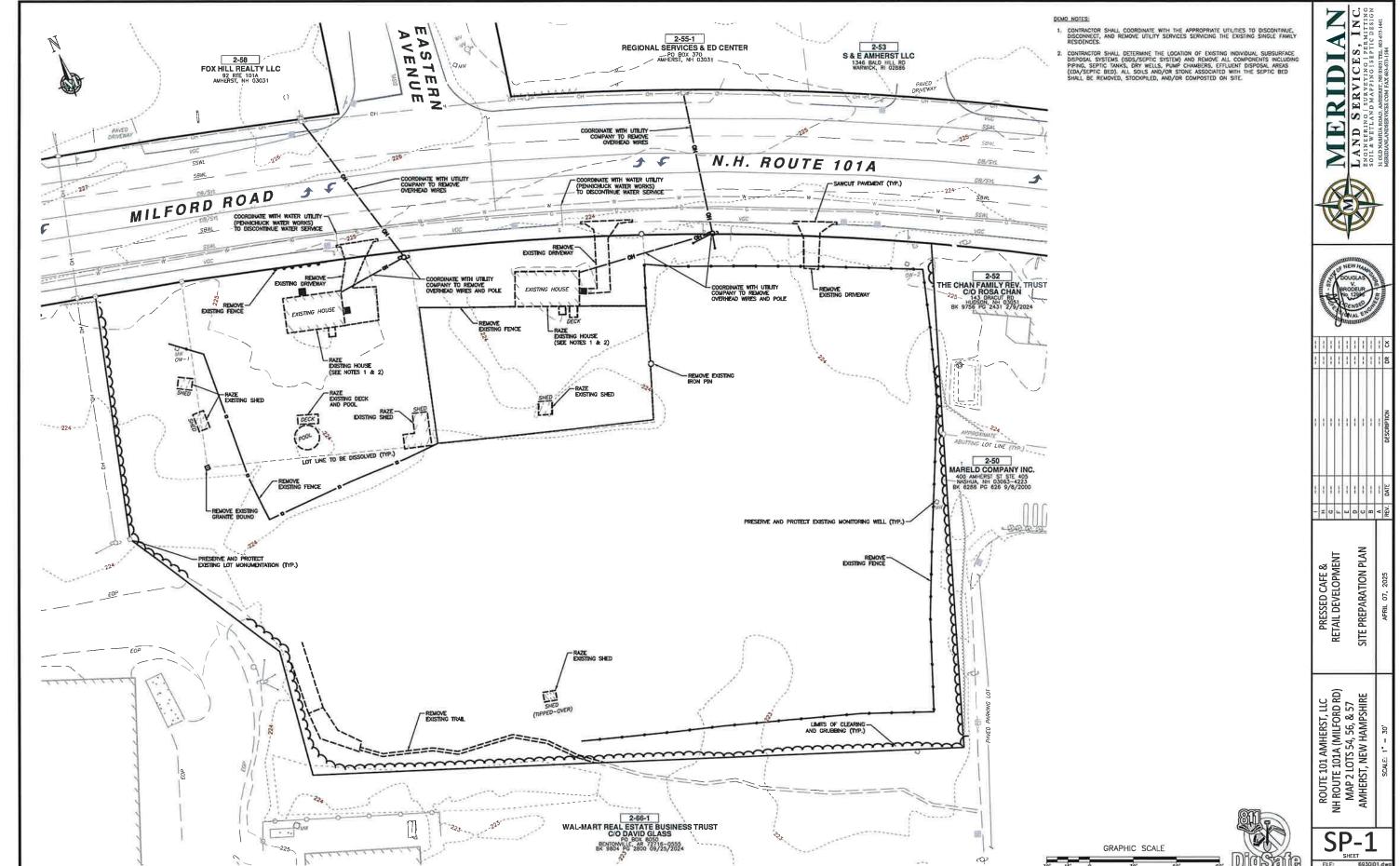


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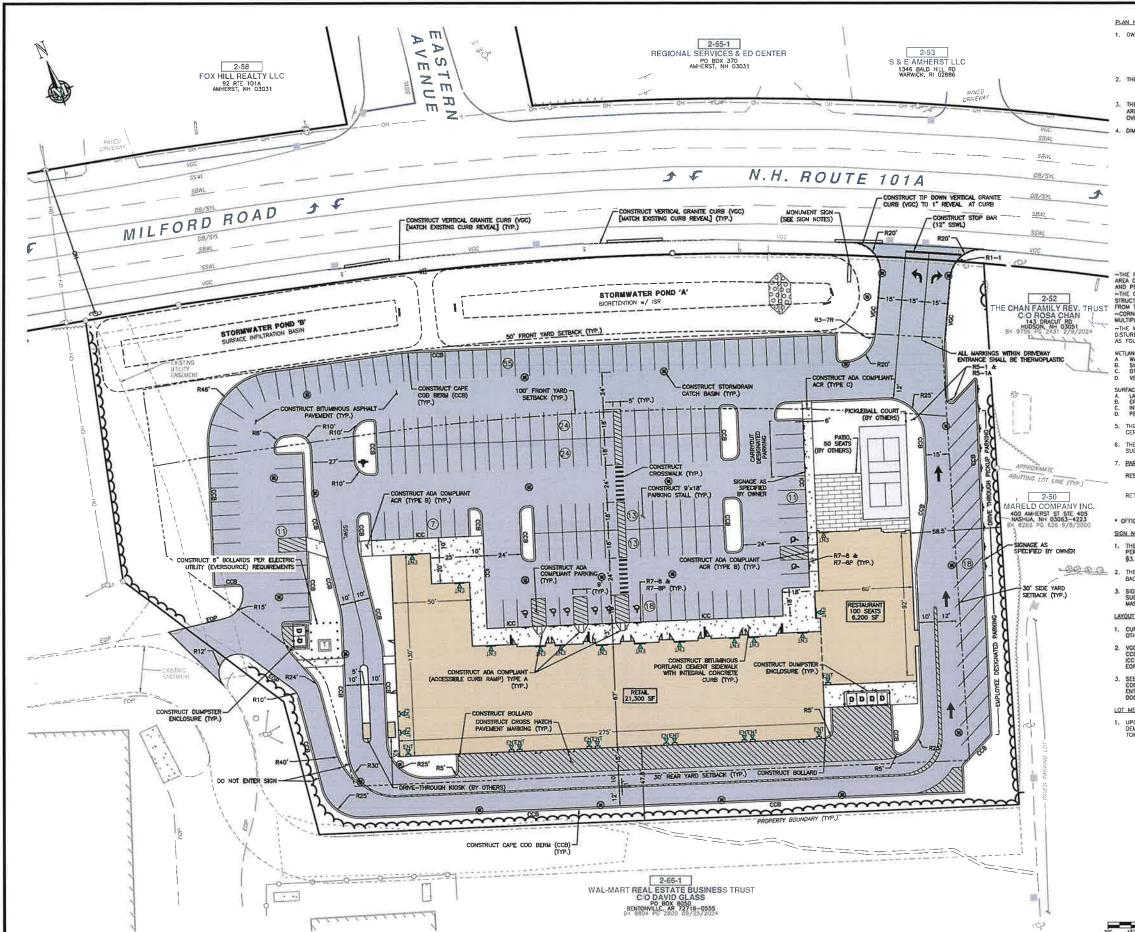
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PLAN NOTES:

1. OWNER OF RECORD: MAP 2 LOTS 54, 56, & 57 ROUTE 101 AMHERST, LLC 3 BUD WAY \$25 NASHUA, NH 03063 BK9783 / PG 766 & 779 (06/21/2024)

2. THE TOTAL AREA OF THE SUBJECT PARCELS ARE: MAP 2 LOT 54 MAP 2 LOT 56 3.397 AC 0.481 AC

Y

THE SUBJECT PARCELS ARE LOCATED IN THE COMMERCIAL (C) ZONING DISTRICT AND ARE WITHIN THE ADUFER CONSERVATION AND WELLHEAD PROTECTION (ACWPD) OVERLAY DISTRICT.

DIMENSIONAL REQUIREMENTS FOR THE COMMERCIAL (C) ZONING DISTRICTS ARE

ZO	NING SUMMARY				
ZONE: COMMERCIAL (C)					
REQUIREMENT	REQUIRED (C)	PROPOSED			
LOT SIZE	1 AC	4.365 AC			
FRONTAGE	200 FT	580,81 FT			
FRONT YARD SETBACK*	50/100 FT	177,1 FT			
REAR YARD SETBACK	30 FT	47.8 FT			
SIDE YARD SETBACK	30 FT	58.5 FT			
OPEN SPACE %	30%	32.6% (1.51 AC			
FLOOR AREA RATIO %	25%	14.6% (0.64 AC)			
BUILDING HEIGHT	40 FT	<40 FT			
WETLAND BUFFER**	100/50/25 FT	NOT APPLICABLE			

THE FIFTY (50) FOOT OPTION REQUIRES THAT A NATURAL VEGETATION OR LANDSCAPED AREA ONLY SHALL EXIST BETWEEN THE STRUCTURE AND THE HIGHWAY, EXCEPT DRIVEWAYS NO PERMITTED SIGNS.

THE ONE HUNDRED (100) FOOT OPTION ALLOWS PARKING AREAS TO THE FRONT OF THE STRUCTURE, WHICH PARKING AREAS SHALL BE SETBACK A MINIMUM OF FIFTY (50) FEET FROM THE EDGE OF THE HIGHWAYS RIGHT-OF-WAY.

**CORNER LOTS IN THE RE DISTRICT SHALL MAINTAIN A 50' FRONT YARD SETBACK ON MULTIPLE FRONTAGES, IE CORNER LOTS.

~THE WETLAND AND WATERSHED CONSERVATION DISTRICT (WWCD) REQUIRES A NO DISTURBANCE BUFFER ZONE FROM ALL SURFACE WATERS AND JURISDICTIONAL WETLANDS AS FOLLOWS.

WETLANDS:
A. WATER PROTECTION WETLANDS: 100 FEET
B. SIGNIFICANT WETLANDS: 50 FEET
C. GITHER WETLANDS: 25 FEET
D. VETNAL POOLS: (7): TER ONE: 100 FEET ~~THER TWO; 50 FEET

6. THE OWNER SHALL FILE A VOLUNTARY LOT MERGER FORM TO MERGE THE THREE SUBJECT PARCELS, PRIOR TO FILING FOR A BUILDING PERMIT.

PARKING REQUIREMENTS:

RESTAURANT:
0.5 SPACE/SEAT x 150 SEATS======> 75
0.3 SPACE/EMPLOYEE x 23 EMPLOYEES===> 6.9

RETAIL 5 SPACE/1,000 SF* x 21,300 SF=======>106.5 189 SPACES REQUIRED 194 SPACES PROVIDED

OFFICE USE REQUIRES 4 SPACES PER 1.000 SF.

THE APPLICANT INTENDS TO PREPARE AND APPLY FOR A SIGN MASTER PERMIT PER THE REQUIREMENTS OF THE AMMERST ZONING ORDINANCE ARTICLE III 33.4.1 DESON GUIDELINES FOR SIGN MASTER PLANS.

SIGNAGE ON THE PROPOSED BUILDING, IS AS INDICATED ON THE SUBMITTED SIGN PACKAGE, AND WILL BE FURTHER PERMITTED AS PART OF THE SIGN MASTER PLAN

LAYOUT NOTES:

CURBING/STRIPING RADII SHALL BE 3 FT (THREE FEET) UNLESS OTHERWISE INDICATED.

VGC=VERTICAL GRANITE CURB CCB=CAPE COD BERM ICC=INTEGRAL CONCRETE CURB EOP=EOGE OF PAVEMENT

LOT MERGER NOTES:

1. UPON APPROVAL A BUILDING PERMIT AND PRIOR TO ANY CONSTRUCTION, OTHER THAN DEMOLITION, THE OWNER SKALL FILE A VOLUNTARY LOT MERCER REQUEST WITH THE TOWN OF AMHERST TO MERGE MAP 2, LOTS 54, 55 & 57 INTO ONE PARCEL.

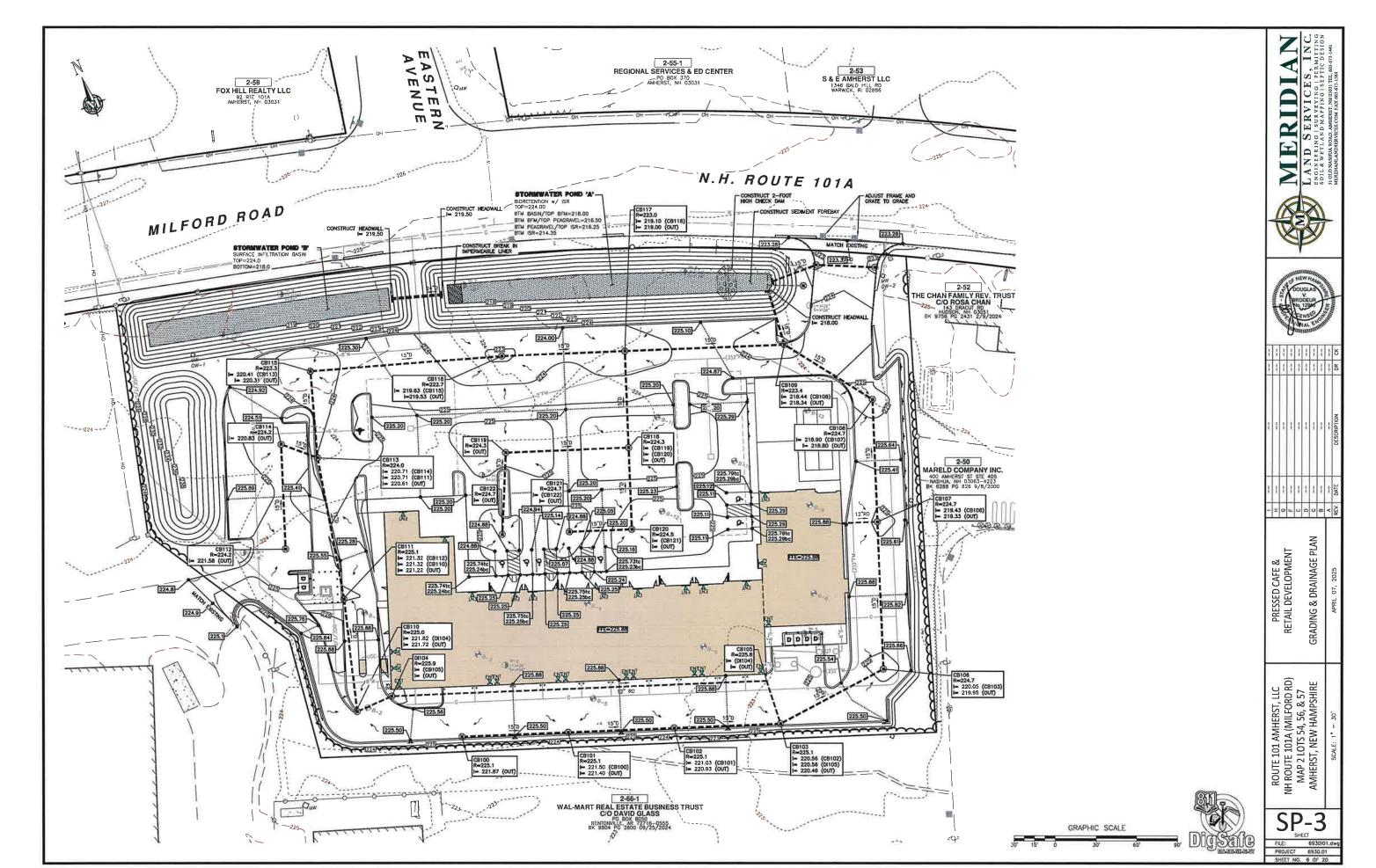
ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, 8, 57 AMHERST, NEW HAMPSHIRE

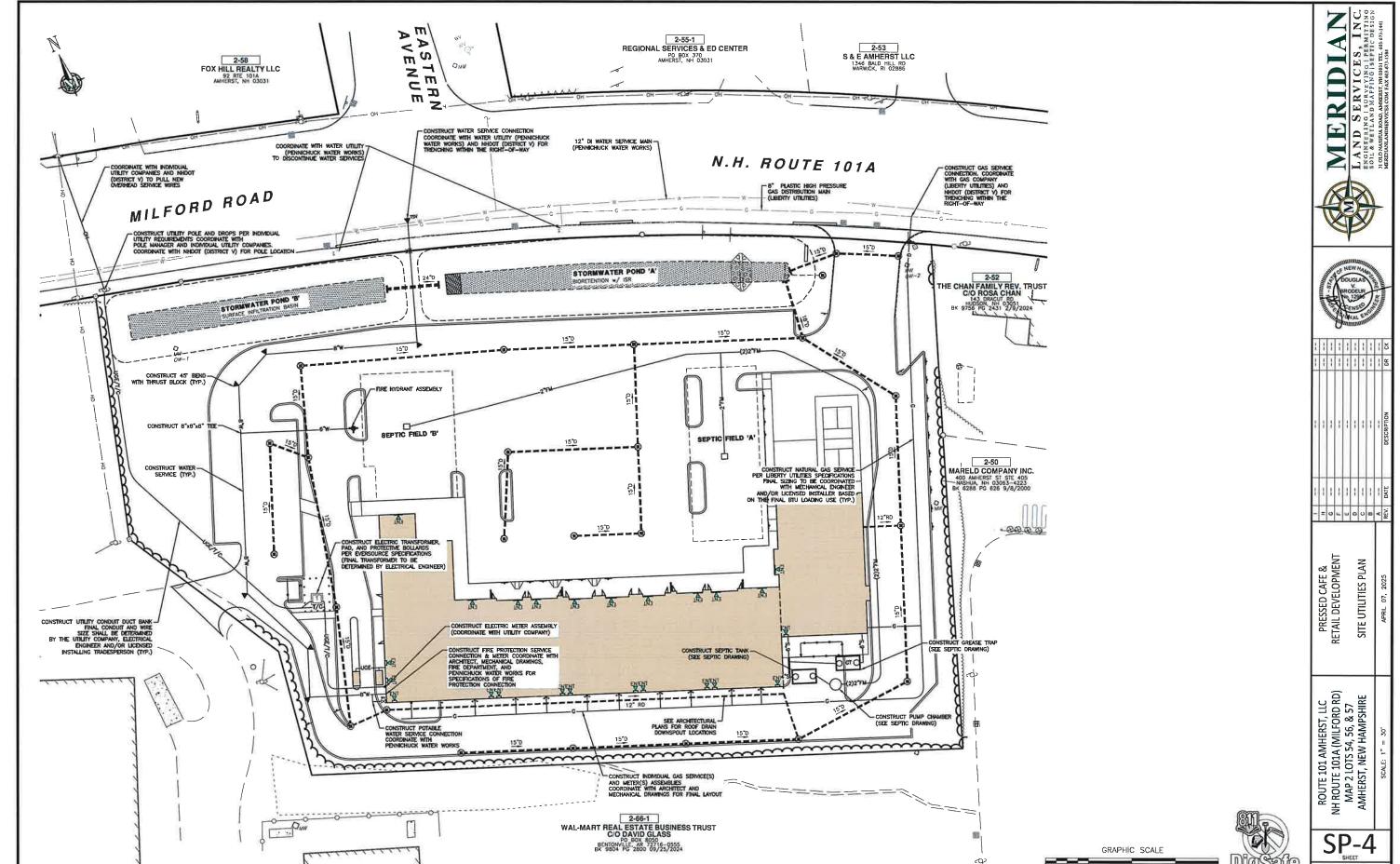
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SITE LAYOUT & MATERIALS PLAN

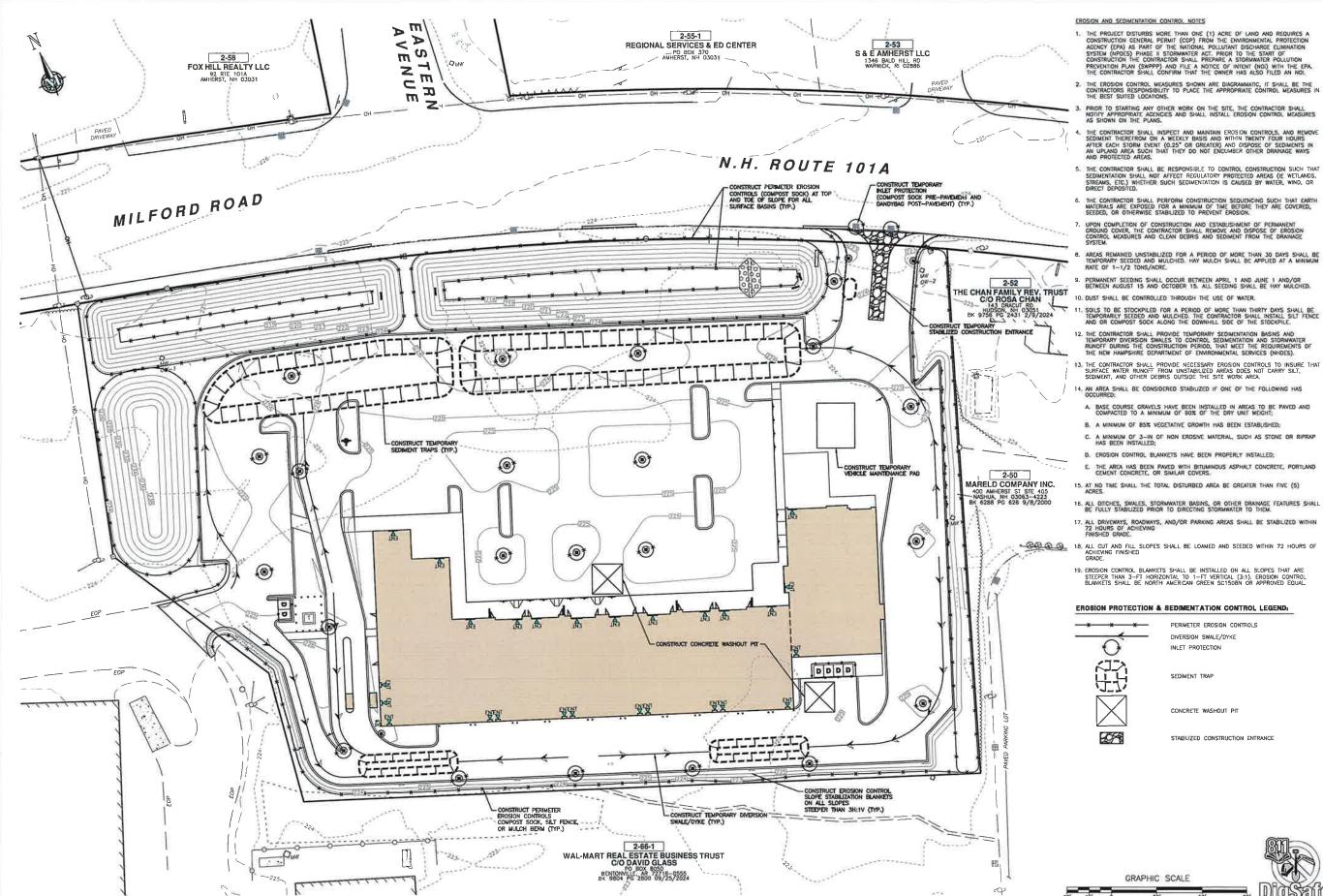
ESSED CAFE & DEVELOPMENT

GRAPHIC SCALE





PROJECT 6930₁01



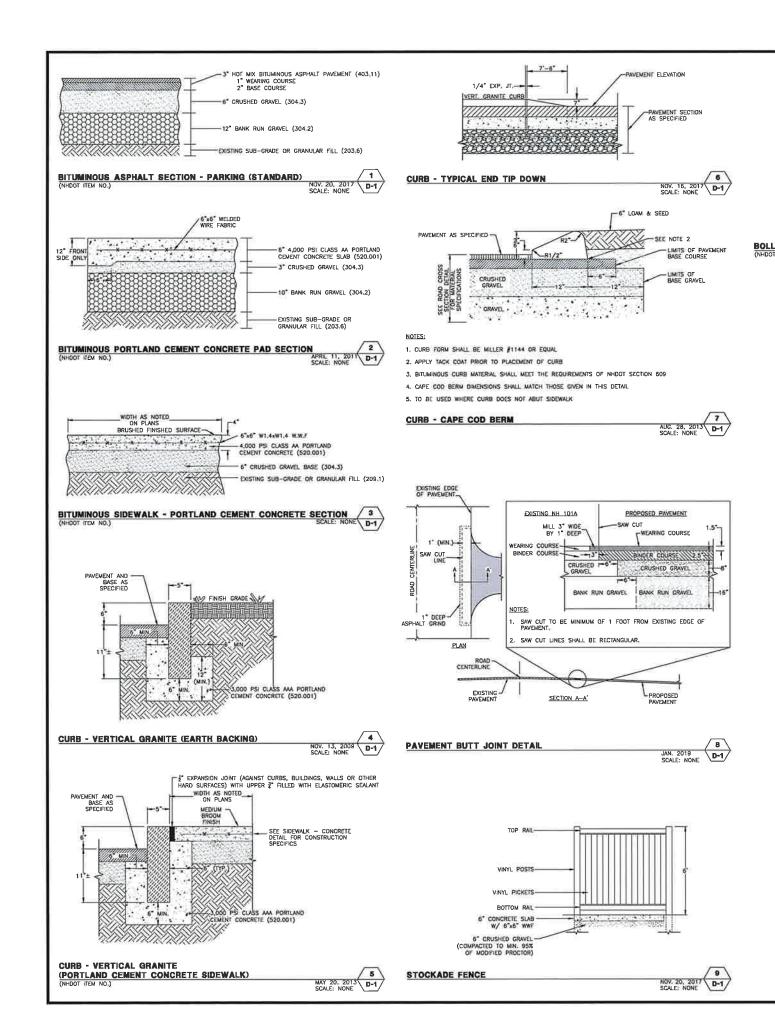
- PREVENTION PLAN (SWPPP) AND FILE A NOTICE OF INTENT (NOI) WITH THE EPA THE CONTRACTOR SHALL CONFIRM THAT THE OWNER HAS ALSO FILED AN NOI.

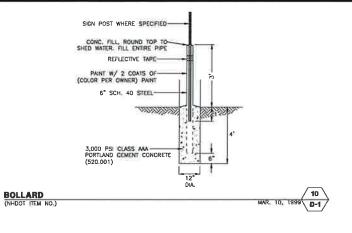
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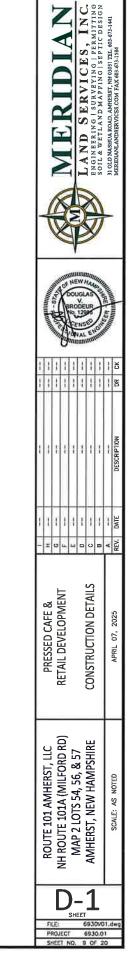
ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, & 57 AMHERST, NEW HAMPSHIRE

SP-5

PRESSED CAFE & RETAIL DEVELOPMENT EROSION PROTECTION & SEDIMENT CONTROL PLAN







NOTES:

- DETECTABLE WARNINGS SHALL BE PROVIDED WHEREVER A CURB RAMP CROSSES A VEHICULAR WAY.
- DETECTABLE WARNINGS SHALL BE PROVIDED 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE: THE DETECTABLE WARNING SHALL BE LOCATED ADJACENT TO THE CURB LINE, PLACED 6" TO 8" BEHIND THE FACE OF THE CURB JOINT,
- DETECTABLE WARNING MATERIALS SHALL BE TEXTURED TO PROVIDE SUP RESISTANCE AND SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES ETHER LIGHT ON DARK OR DARK ON LIGHT. THE PREFERRED COLOR FOR A LIGHT BACKGROUND IS RED BRICK AND FOR A DARK BACKGROUND SHALL BE SAFETY PLLOW.
- DETECTABLE WARNING SURFACES SHALL BE SURFACE MOUNTED, THIN MOLDED SHEET COODS WHICH INCLUDES TILES OR MATS (RIGID OR FLEXIBLE, WITH ITRUNCATED DOMES), BONDED AND/OR ANCHORED TO THE SURFACE OF THE RAMP, DETECTABLE WARNINGS SHALL COMPLY WITH ICC/ANSI A117.1 SECTIONS 406.13 AND 705. TRUNCATED DOMES SHALL BE ALIGNED IN A SQUARE GRID PATTERN.

HANDICAP SIDEWALK RAMPS WITH DETECTABLE WARNINGS 1
APRIL 8, 2011
SCALE: NONE

SCALE: NONE D-2







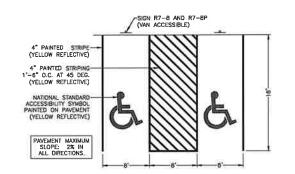


GENERAL NOTES:

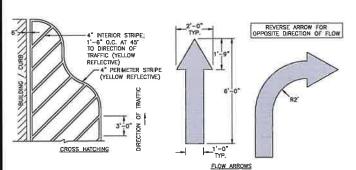
- ALL SIGNING AND PAYEMENT MARKINGS SHALL CONFORM TO "NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTIONS 615 AND 632, AS AMENDED, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
- 2. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL SIGNING AND PAVEMENT MARKINGS.

TRAFFIC SIGNS - ON SITE





PARKING STALL - HANDICAP



NOTES:

- THE CONTRACTOR SHALL CONDUCT A PRE-STRIPING CONFERENCE WITH THE OWNER FOR COLOR AND STYLE PRIOR TO INSTALLING.
- 2. ALL STRIPING WITHIN DRIVEWAY SHALL BE THERMOPLASTIC.
- ALL PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH NHDOT BUREAU OF TRAFFIC STANDARDS AND THE CURRENT EDITION OF THE MUTCO.

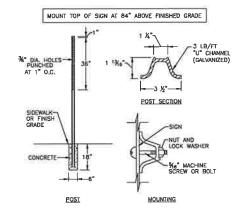
STOP BAR

- 4. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL SIGNING AND PAVEMENT MARKINGS.
- 5. WIDTH OF LINES SHALL VARY NO MORE THAN 0.25" FROM THAT SPECIFIED.
- 6. STOP BARS SHALL BE THERMOPLASTIC.

PAVEMENT MARKINGS

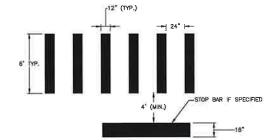
7. ALL FLOW ARROWS ARE TO BE SOLID WHITE REFLECTIVE TRAFFIC PAINT.

MAR. 22, 2006 D-2 SCALE: NONE



TRAFFIC SIGN POST - ON SITE





- ALL WORDS AND SYMBOLS SHALL BE RETROREFLECTIVE WHITE AND SHALL CONFORM TO THE LATEST EDITION OF THE MUTCO.
- 2. PREFORMED WORDS AND SYMBOLS SHALL BE PRE-CUT BY THE MANUFACTURER.
- 3. ALL STOP BARS, WORDS, AND CROSSWALKS SHALL BE THERMOPLASTIC

CROSSWALK AND STOP BAR MARKING





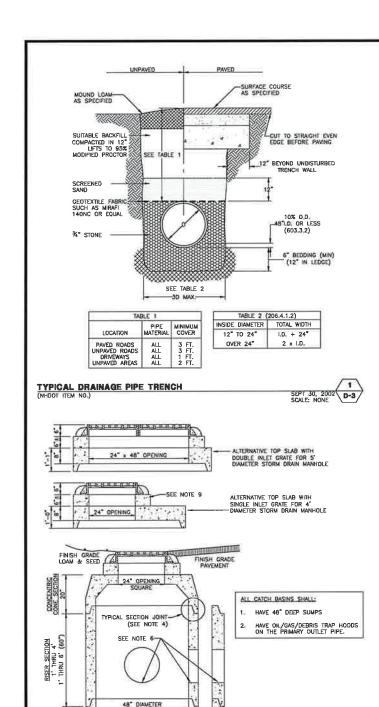


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PRESSED CA RETAIL DEVELC CONSTRUCTION

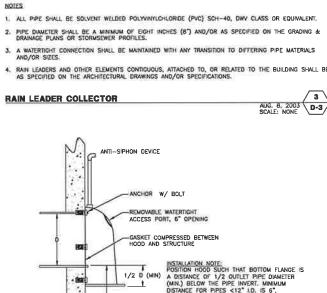
ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, 8, 57 AMHERST, NEW HAMPSHIRE

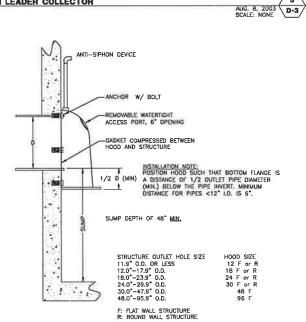
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MIN. 48" SUMP

6" CRUSHED STONE





HOT DIP GALVANIZED 1/4 INCH MESH HARDWARE CLOTH/SCREEN PIPE CAP WITH HOSE CLAMP OR OTHER RETAINER TO SECURE SCREEN

-SCREEN DETAIL

FINISHED GRADE

REDUCER AS NECESSARY

(MAXIMUM SIZE REDUCTION TO 8"#)

SEE STORM SEWER PLANS FOR CONNECTION TO COLLECTOR PIPE, DRAINAGE STRUCTURE, OR FINAL OUTLET

BUILDING SLAB

ALL HOODS AND TRAPS FOR CATCH BASINS AND WATER QUALITY STRUCTURES SHALL BE AS MANUFACTURED BY BEST MANAGEMENT PRODUCTS, INC., EAST HADDAM, CT OR EQUAL

NOTES:

1. STORM DRAIN MANHOLE SHALL BE SUPPLIED BY CONCRETE SYSTEMS, INC., HUDSON, NH OR EQUAL.

2. REINFORCING STEEL SHALL CONFORM TO THE LATEST ASTM SPECIFICATION: 0.12 SQ.IN./LINEAR FT. AND

3.12 SQ.IN. (BOTH WAYS) BASE BOTTOM.

4. CYNCRETE COMPRISSIVE STRENGTH — 4000 PSI MINIMUM.

5. CONCRETE COMPRISSIVE STRENGTH — 4000 PSI MINIMUM.

6. TYPICAL SECTION JOINT SHALL BE SEALED WITH BUTYL RUBBER AND SHALL CONFORM TO ASTM C443

5. SPEC. AND FED SPEC. SS—5-210A.

6. MANHOLE DESIGN SPECIFICATIONS SHALL CONFORM TO THE LATEST ASTM C478 SPEC. FOR "PRECAST

REINFORCED CONNETTE MANHOLE SECTIONS".

6. ALL PIPING SHALL BE SEALED WITH NON SHRINK GROUT.

7. ALIERNATIVE TOP SLAB IS TO BE STELL REINFORCED TO MEET OR EXCEED H—20 LOADING.

8. INLET GRAITE AND FRAME IS TO BE NEEDAH MODEL R—340S FOR SINGLE GRATE AND MODEL R—340S—A

FOR A DOUBLE GRAIT STRUCTURE, OR EQUAL

9. INLET FRAME IS TO BE ADJUSTED TO GRADE WITH A MINIMUM OF TWO (2) COURSES OF BRICK OR ONE

SOLID CONCRETE RING JAIO GROUT. SEALED IN PLACE WITH NON SHRINK GROUT.

10. STORM DRAIN MANHOLE IS TO BE SET ON 6" OF 3/4" STONE BEDDING.

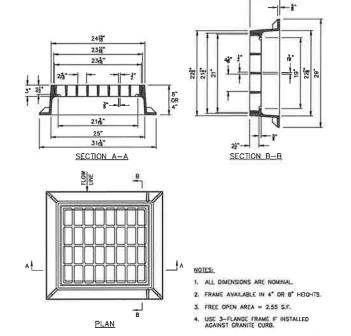
11. THE 48" DAMMETER STORM DRAIN MASHALE BE RESTRICTED TO PIPES OF 24" IN DAMETER OR

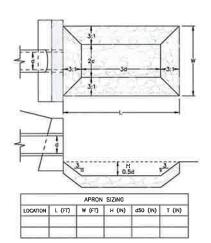
LESS. THE 80" DAMETER STORM DRAIN SHALL BE RESTRICTED TO PIPES OF 24" IN DAMETER OR

LESS. THE 80" DAMETER STORM DRAIN SHALL BE RESTRICTED TO PIPES OF 36" IN DAMETER OR

LESS. TYPICAL OIL/GAS/DEBRIS TRAP HOOD MARCH 5, 2002 D-3









D-3

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DRAINAGE DETAILS

PRESSED CAFE & RETAIL DEVELOPMENT

ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, & 57 AMHERST, NEW HAMPSHIRE

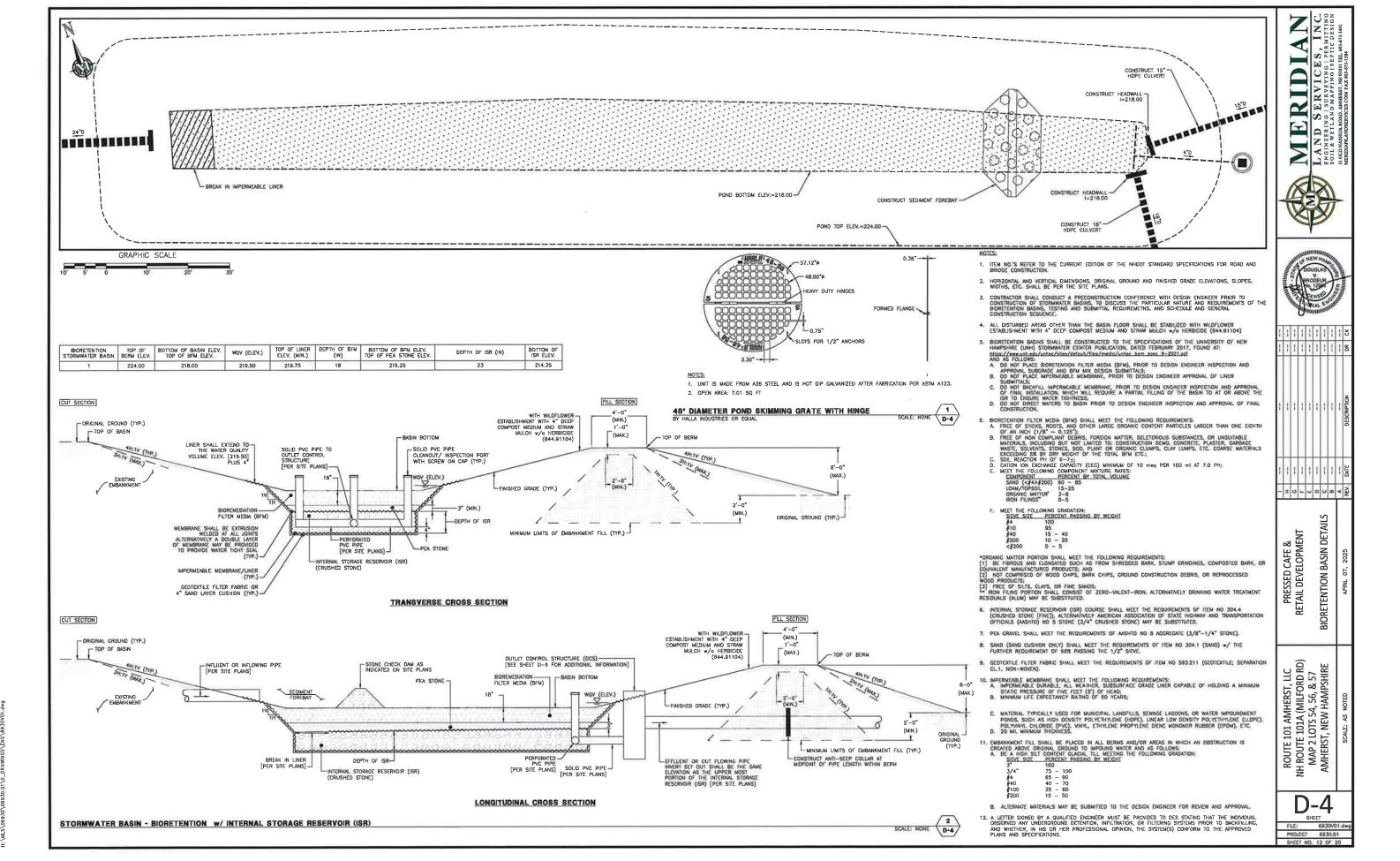
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OUTLET PROTECTION - RIPRAP SCOUR HOLE

FRAME & GRATE ~ CATCH BASIN/DRYWELL (TYPE B)

CATCH BASIN

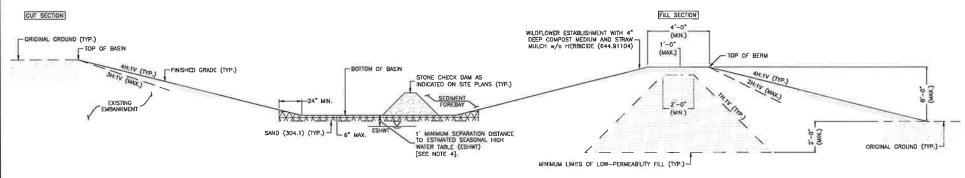


- 1. ITEM NO.'S REFER TO THE CURRENT EDITION OF THE NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- 2. ORIGINAL GROUND AND FINISHED GRADE ELEVATIONS, SLOPES, WIDTHS, LENGTHS, ETC. SHALL BE PER THE GRADING PLANS.
- 3. ALL DISTURBED AREAS OTHER THAN THE BASIN FLOOR SHALL BE STABILIZED WITH WILDFLOWER ESTABLISHMENT WITH 4" DEEP COMPOST MEDIUM AND STRAW MULCH w/o HERBICIDE (644.91104).
- 4. THE SITE UTILIZES BIORETENTION W/ INTERNAL STORAGE RESERVOIR (ISR) STORM WATER BASINS WHICH TREAT ALL INFLUENT PRIOR TO BEING DIRECTED TO INFILITATION PRACTICES. WHICH ALLOWS FOR A MINIMUM VERTICAL SEPARATION BETWEEN THE BOTTOM OF INFILITATION/FILTERING BEST MANAGEMENT PRACTICES (BMP) TO THE ESTIMATED SEASONAL HICH WATER TABLE (ESHWIN). NO STORMWATER OR OTHER DISCHARGES (I.E. DEWATERING, CONDENSATE) SHALL BE DIRECTED TO INFILITATION PRACTICES, UNLESS SUCH DISCHARGES MEET THE TREATMENT REQUIREMENTS OF THE AMHERST STORMWATER REGULATIONS AND NHOES REQUIREMENTS.
- 5. LOW-PERMEABILITY FILL SHALL BE PLACED IN ALL BERMS AND/OR AREAS IN WHICH AN OBSTRUCTION IS CREATED ABOVE ORIGINAL GROUND TO IMPOUND WATER AND AS FOLLOWS:
- A. BE A HIGH SILT CONTENT GLACIAL TILL MEETING THE FOLLOWING GRADATION:

SIEVE SIZE PERCENT PASSING BY WEIGHT 3/4" #4 #40 #100 #200 75 - 100 65 - 90 40 - 70

- B. ALTERNATE MATERIALS MAY BE SUBMITTED TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL
- 6. DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE INFILTRATION SYSTEM.
- 7. DO NOT TRAFFIC EXPOSED SOIL SURFACE WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION SYSTEM.
- 8. AFTER THE AREA IS EXCAVATED TO THE FINAL DESIGN ELEVATION, THE FLOOR SHOULD BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW TO RESTORE INFILTRATION RATES, FOLLOWED BY A PASS WITH A LEVELING DRAG.
- 9. DO NOT PLACE INFILTRATION SYSTEMS INTO SERVICE UNTIL THE CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
- 10. VEGETATION SHOULD BE ESTABLISHED IMMEDIATELY.
- 11, A LETTER SIGNED BY A QUALIFIED ENGINEER MUST BE PROVIDED TO DES STATING THAT THE INDIVIDUAL OBSERVED ANY UNDERGROUND DETENTION, INFILTRATION, OR FILTERING SYSTEMS PRIOR TO BACKFILLING, AND WHETHER, IN HIS OR HER PROFESSIONAL OPINION, THE SYSTEM(S) CONFORM TO THE APPROVED PLANS AND SPECIFICATIONS.

1	SURFACE BASIN	TOP OF BERM/BASIN	BOTTOM OF BASIN	TEST PIT NUMBER	ORIGINAL GROUND	DEPTH TO SHWT	SHWT ELEVATION	BOTTOM OF BASIN SEPARATION TO SHWT
	1	224.00	219.00	9	225.00	84"	218.00	1'-0"



STORMWATER BASIN - SURFACE INFILTRATION BASIN (PRETREATED INFLUENT W/ 1' SEPARATION TO ESHWT)



7

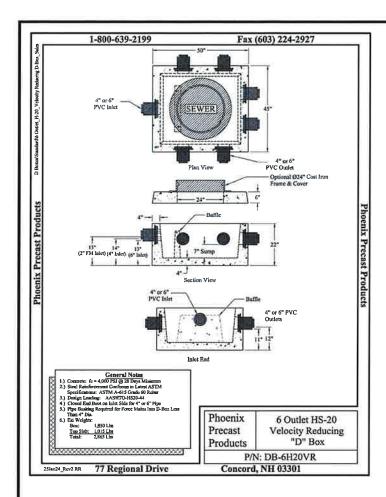
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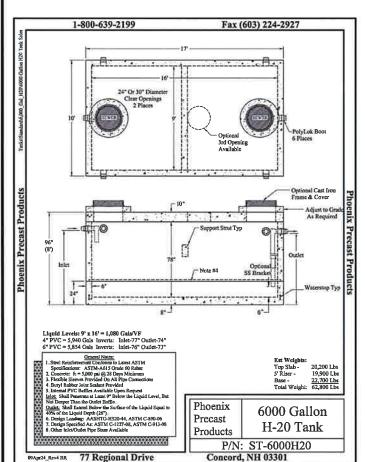
PRESSED CAFE & RETAIL DEVELOPMENT

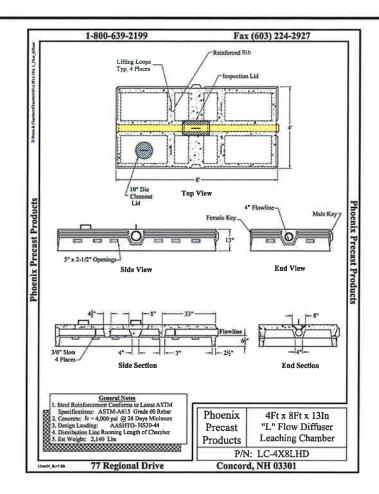
ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, 8, 57 AMHERST, NEW HAMPSHIRE

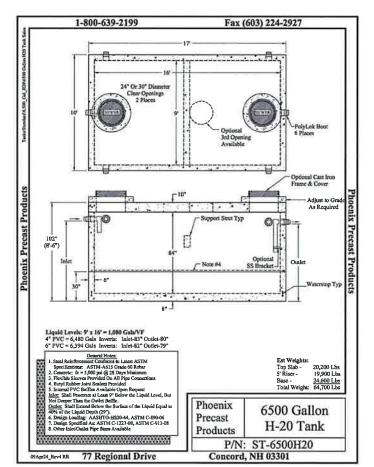
INFILTRATION BASIN DETAILS





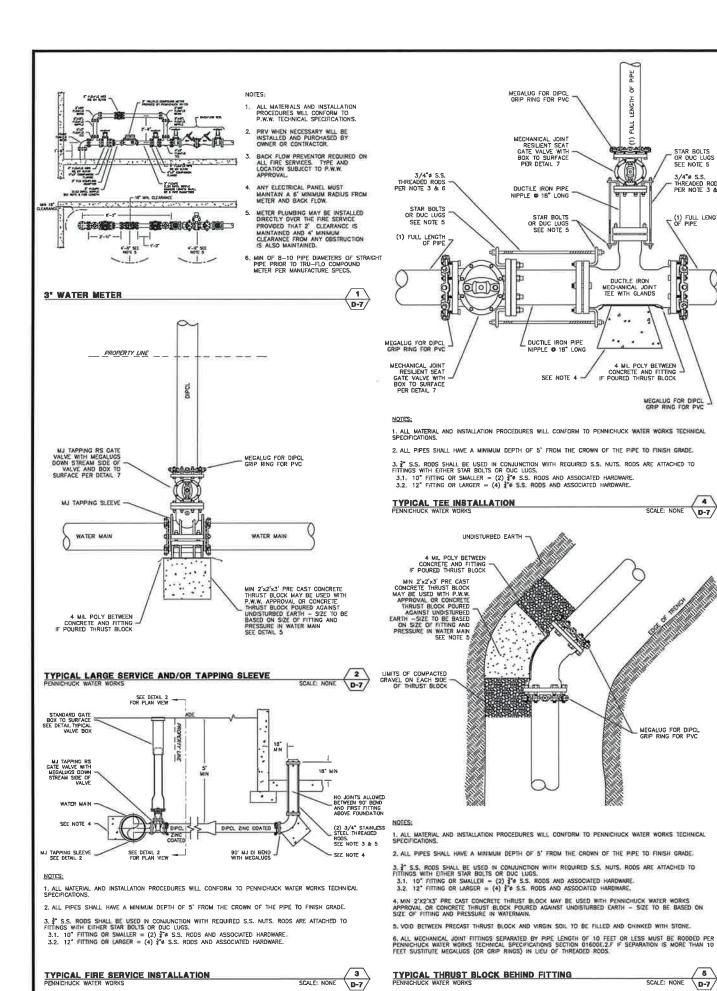


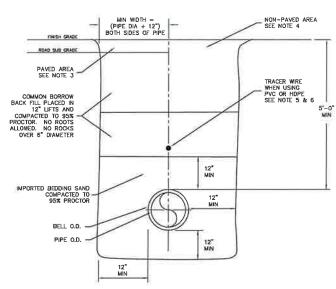






PRESSED CAFE & H RETAIL DEVELOPMENT E SANITARY SEWER UTILITY DETAILS C B C
PRESSED CAFE & H RETAIL DEVELOPMENT F E SANITARY SEWER UTILITY DETAILS C
PRESSED CAFE & H CAPE STAIL DEVELOPMENT E E SANITARY SEWER UTILITY DETAILS
PRESSED CAFE & RETAIL DEVELOPMENT SANITARY SEWER UTILITY DETAILS





STAR BOLTS OR DUC LUGS SEE NOTE 5

3/4"ø S.S. THREADED RODS PER NOTE 3 & 6

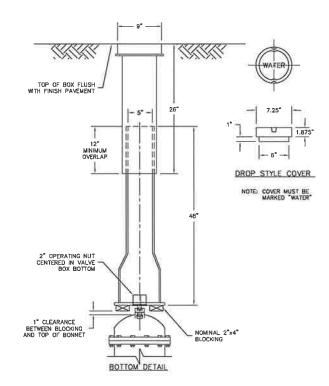
(1) FULL LENGTH

1. ALL MATERIAL AND INSTALLATION PROCEDURES WILL CONFORM TO PENNICHUCK WATER WORKS TECHNICAL SPECIFICATIONS:

2. ALL PIPES SHALL HAVE A MINIMUM DEPTH OF 5' FROM THE CROWN OF THE PIPE TO FINISH GRADE. 3. REQUIREMENTS FOR GRAVEL, LOAM AND/OR SEED ARE TO BE IN ACCORDANCE WITH LOCAL AUTHORITY HAVING JURISDICTION IN PAVED AREAS,

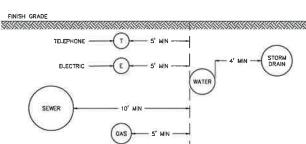
USE 10-GAUGE SOLID-CORE- COATED TRACER WIRE PER PENNICHUCK WATER WORKS TECHNICAL SPECIFICATIONS.





ALL MATERIALS AND INSTALLATION PROCEDURES SHALL CONFORM TO PENNICHUCK WATER WORKS SPECIFICATIONS.

TYPICAL VALVE BOX DETAIL



- ALL MATERIALS AND INSTALLATION PROCEDURES SHALL CONFORM TO PENNICHUCK WATER WORKS TECHNICAL SPECIFICATIONS.
- 2. ALL WATER MAIN SHOULD HAVE A MINIMUM DEPTH OF 5'-0" OF COVER TO FINISH GRADE.

UTILITY TRENCH - HORIZONTAL SEPARATION

SHEET D-7/

SCALE: NONE D-7

WATER UTILITY DETAILS PRESSED CAFE & RETAIL DEVELOPMENT

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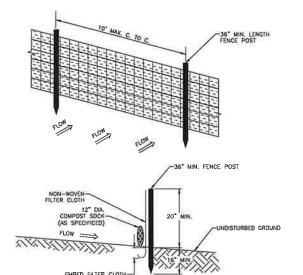
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ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, & 57 AMHERST, NEW HAMPSHIRE

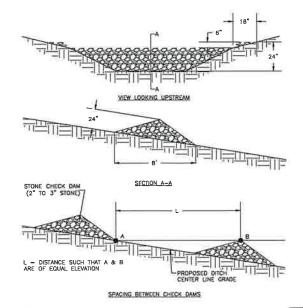
PROJECT 6930.01

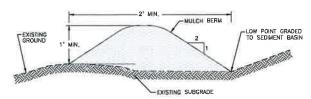
NOTES: 1. THE COMPOST SOCK SHALL BE A MESH TUBE FILLED WITH COMPOSTED MATERIAL. 2. MINIMAL CLEARING MAY BE REQUIRED TO INSTALL FILTER SOCKS. 3. INSTALL FILTER SOCKS PRIOR TO ANY CLEARING OR GRUBBING.

COMPOST SOCK SCALE; NONE D-8



SILTATION FENCE D-8





NOTES:

1. MUICH BERM MUST CONSIST PRIMARRY OF ORGANIC MATERIAL AND MAY INCLUDE THE FOLLOWING: SHREDDED BARK, STUMP GRAIDINGS, COMPOSTED BARK OR ACCEPTABLE MANUFACTURED WOOD PRODUCTS.

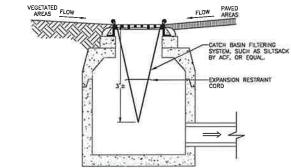
2. WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS OR REPOSSESSED WOOD PRODUCTS ARE NOT ACCEPTABLE AS THE ORGANIC COMPONENT OF THE MIX.

3. EROSION CONTROL MIX SHOULD CONTAIN A WELL-GRADED MIXTURE OF PARTICLE SIZES AND MAY CONTAIN ROCKS LESS THAN 4"N DAMETER.

5. THE MIX SHOULD NOT CONTAIN SLITS, CLAYS OR SANDS.

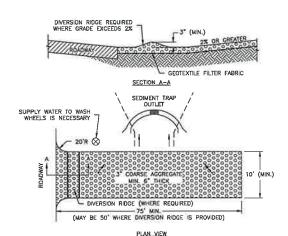
6. REFER TO THE NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOL. 3 SECTION 4.2 FOR COMPLETE DETAILS.

TYPICAL MULCH BERM - ALTERNATE SCALE: NONE D-8



- 1. INSTALL AND MAINTAIN SACKS IN ALL CATCH BASINS:
- 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.
- 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-EMPERING THE CATCH BASIN. EMPTY THE SACK PORT THE MANUFACTURER'S RECOMMENDATIONS.
- 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 PAMING OR A HEALTHY VEGETATIVE COVER, REMOVE THE SACK FROM THE CATCH BASIN.

D-8



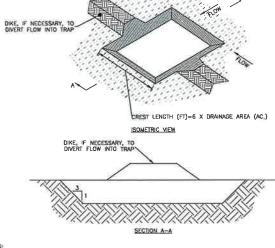
NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRED TOP-DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.

2. WHEN INCESSARY, WHELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.

3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.





SSI SEDIMENT TRAPS SHOULD BE LOCATED SO THEY CAN BE INSTALLED PRIOR TO DISTURBING THE AREA THEY ARE TO PROTECT.

THE TRAP SHOULD BE INSTALLED AS CLOSE TO THE DISTURBED AREA OR SOURCE OF SEDIMENT AS POSSIBLE.

THE MAXIMUM CONTRIBUTING AREA TO THE TRAP SHOULD BE LESS THAN 5 ACRES.

THE MINIMUM VOLUME OF THE TRAP SHOULD BE 3,000 CUBIC FEET OF STORAGE FOR EACH ACRE OF DRAININGS AREA.

THE SIDE SLOPES OF THE TRAP SHOULD BE 3:1 OR FLATTER, AND SHOULD BE STABILIZED IMMEDIATELY AFTER THEIR CONSTRUCTION.

THE MINIMUM LENGTH-TO-WIDTH RATIO OF THE TRAP SHOULD BE 2:1 (L:W).
FOR CONCENTRATED FLOW ENTERING THE TRAP, ENERGY DISSIPATION AT THE POINT OF INFLOW SHOULD

BE PROVIDED.

THE OUTLET PIPE SHOULD EXTEND THROUGH THE EMBANKMENT AT A MINIMUM SLOPE OF 0.5 PERCENT. REFER TO THE CURRENT EDITION OF THE NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOL. 3: CONSTRUCTION PHASE EROSON AND SEDMENT CONTROL.

- HISTALLATION NOTES:

 1. BOTTOM DIMENSION MAY BE MODIFIED AS LONG AS BOTTOM AREA IS NOT REDUCED.

 2. TRAP SHOULD BE INSTALLED PRIOR TO ANY OTHER LAND-DISTURBING ACTIVITY THAT RELIES ON BASINS FOR STORMWARTER CONTROL.

 5. EMBANKMENT MATERIAL SHOULD CONSIST OF DEBRIS FREE SOIL, ORGANIC MATERIAL, AND ROCKS OR CONCRETE GREATER THAN 3 INCHES AND SHALL HAVE A MINIMUM OF 15 PERCENT PASSING THE NO. 200

 5. EMBANKMENT SHALL BE COMPARTED TO AT MINIMUM 95 PERCENT OF MAXIMUM DEPSITY IN ACCORDANCE.
- S. SIEVE.

 S. MAXIMUM DENSITY IN ACCORDANCE WITH ASTM DESS.

 S. PPE SCH 40 OR OREATER SHOULD BE USED.

MAINTENANCE NOTES:

1. INSPECT BMP EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATION CONDITION, MAINTENANCE SHOULD BE PROACINE, NOT REACTIVE, INSPECT BMPs WITHIN 24 HOURS OF A STORM CAUSING SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. INSPECTIONS AND CORRECTIVE MEMORIES SHOULD BE DOCUMENTED THOROUGHLY.

3. REPAIR OR REPLICE BMPS UPON FALURE.

4. ACCUMULATED SEDMENT SHALL BE REMOVED AS NEEDED.

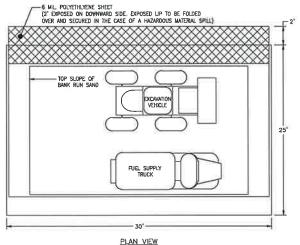
5. THE TRAP IS OR REPLICE BMPS UPON FALURE.

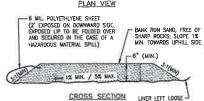
5. THE TRAP IS OR REPLICE BMPS UPON TALURE.

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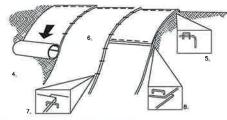
5. THE TRAP IS OR REMOVED AND GRASS COVER IS ACCEPTED BY LOCAL JURISDICTION.

SEDIMENT TRAP D-8





TEMPORARY VEHICLE MAINTENANCE PAD



CONSTRUCTION REQUIREMENTS AND SLOPE APPLICATIONS:

1. MAIS SHALL BE STRAW/COCONUT FIBER EROSION CONTROL TURF REINFORCEMENT MAY SUCH AS NORTH MALERCAN GREEN SCISOBN OR EDUAL.

2. THE USE OF ANY EROSION CONTROL MAY WHICH CONTAINS ANY WELDED PLASTIC OR BIODECRADABLE PLASTIC THREAD OR NETTING IS STRICTLY PROHIBITED.

3. THE EROSION CONTROL MAREFAIL(S) SHALL BE ANALORED WITH "U" SHAPED 11 CAUGE WIRE STAPLES OR WOODEN STAKES WITH A MINIMUM TOP WIDTH OF 1" AND A LENGTH OF 5".

3. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERRILIZER AND SEED.

FERTILIZER AND SEED.

BEON AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROLL OF STAPLES OR STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFUL AND COMPACT THE TRENCH ATTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINED 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SICURE BLANKET WITH A ROW OF STAPLES/STAKES PLACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE

- BLANKET,
 ROLL THE BLANKETS DOWN THE SLOPE, BLANKETS WILL UNROLL WITH APPROPRIATE SIDE ACAINST THE
 SOLL SURFACE, ALL BLANKETS MUST BE SECURELY FASTERED TO SOLL SURFACE BY PLADING STAPLES OR
 STAKES IN APPROPRIATE LOCATIONS. REFER TO MANUFACTURER'S STAPLE QUIDE FOR CORRECT STAPLE
 PATTERN.
- PATTERN.

 7. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OF OVERLAP DEPENDING ON THE BLANKET TYPE.

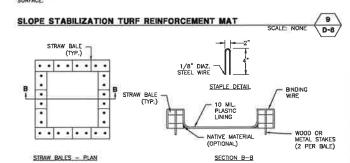
 8. CONSECUTIVE BLANKETS SPUCED DOWN THE SLOPE MUST BE PLACED END OVER END (SHIRGLE STYLE) WITH AN APPROXIMATELY 3" OVERLAP, STAPLE OVERLAPPED AREA APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.

NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 5" MAY BE NECESSARY TO PROPERLY SECURE BLANKETS.

THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL BC REPAIRED TO THE REPAIR OF AREAS WHERE DAMAGED BY MY CAUSE, ALL DAMAGED AREA SHALL BE REPAIRED TO RESTABLISH THE CONSTRON AND GRADE OF THE SOIL, PRORT TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED AND REMULCHED AS DIRECTED.

THERE SHALL BE NO PLASTIC, OR MULTI-FILAMENT OR MONOFILAMENTPOLYPROPYLENE NETTING OR MESH WITH AN OPENING SIZE OF CREATER THAN 1/8 INCHES MATERIAL USED.

TURE REINFORCEMENT MATS SHALL BE COVERED WITH SOIL TO PREVENT EXPOSURE OF THE MATS TO THE SURFACE.



NOISES.

1. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.

2. THE CONCRETE WASHOUT AREA WILL BE CONSTRUCTED ABOVE GRADE OR BELOW GRADE AT THE OPTION OF THE CONTRACTOR. THE ACTUAL LAYOUT SHALL BE DETERMINED IN THE FIELD, THE FIELD AT THE CONCRETE WASHOUT AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASHOUT AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT SIZE TO CONTAIN ALL SIZE OF THE WASHOUT AREA MUST BE CLEANED, OR A NEW WASHOUT AREA MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75X FULL.

TOST FULL.

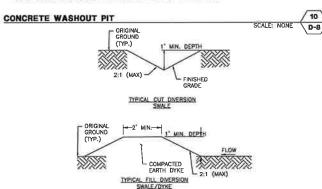
1 THE CONCRETE WASHOUT SIGN SHALL BE PLACED WITHIN 30" OF THE WASHOUT AREA ADDITIONAL SIGNS SHOULD BE CONSTRUCTED AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA ADDITIONAL SIGNS SHOULD BE CONSTRUCTED AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE SHOULD BE CONCRETE.

1 WHO DISCHARGE FACILITIES, AND WATERCOURSES EACH FACILITY SHOULD BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS TO PREVENT DISTURBANCE OR TRACKING, VEHICLE TRACKING CONTROL IS REQUIRED AT CONCRETE WASHOUT ENTENANCE IF ACCESS TO AREA IS OFF PAYMEMENT.

5. PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 10 MIL, POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMES THE IMPREMEDIATILY OF THE MATERIAL.

7. WHEN THE CONCRETE WASHOUT AREA IS NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE AND MATERIAL USED TO CONSTRUCT THE WASHOUT AREA SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED WASTE SITE.

8. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE SECEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE ENGINEER.



NOTES:

1. DIVERSION SWALE AND/OR DIKE SHALL BE STABILIZED WITH EROSION STONE (ITEM NO. 545.3), TEMPORARY CHANNEL MATTHIC(ITEM NO. 645.471), AND/OR TEMPORARY OR PERMANENT SEEDING.

2. DIVERSION SWALES SHALL BE MAINTAINED IN ACCORDANCE WITH THE NH STORMWATER MANUAL REQUIREMENTS.





STONE CHECK DAM

PRESSED CAFE &
SETAIL DEVELOPMENT
IN PROTECTION & SEDIMENT
CONTROL DETAILS

RET EROSION

ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, & 57 AMHERST, NEW HAMPSHIRE

D-8

PROJECT 6930.01

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.

THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORILY PROTECTED AREAS (IE WETLANDS, STREAMS, ETC.) WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSITED.

UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN DEBRIS AND SCIMENT FROM THE DRINNAGE SYSTEM.

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.

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 TEMPORARLY SEEDED AND MULCHED. THE CONTRACTOR SHALL INSTALL SILT FENCE AND OR COMPOST SOCK ALONG THE DOWNHALL SIDE OF THE STOCKPILE.

11. THE CONTRACTOR SHALL PROVIDE TEMPORARY SEDIMENTATION BASINS AND TEMPORARY DIVERSION SWALES TO CONTROL SEDIMENTATION AND STORMWATER RUNGEF DURING THE CONSTRUCTION PERIOD, THAT MEET THE REQUIREMENTS OF THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NOICES).

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 EROSIVE MATERIAL, SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED;

D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED;

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 CREATER THAN FIVE (5) ACRES.

16. ALL DITCHES, SWALES, STORMWATER BASINS, OR OTHER DRAMAGE FEATURES SHALL BE FULLY STABILIZED PRIOR TO DIRECTING STORMWATER TO THEM.

ALL DRIVEWAYS, ROADWAYS, AND/OR PARKING AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.

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 OF APPROVED EQUAL.

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.

ALL DISTURBED AREAS SHALL BE CONFRED WITH A MINIMUM OF 6" OF LOAM, LOAM SHALL BE
COVERED WITH THE APPROPRIATE SEED MOTURE AS INDICATED BELOW, THE SEED MOTURE SHALL BE
APPLIED AT A FIATE OF 2.5 POUNDS PER 1,000 S.D. FT.

AND SHALL BE MIXED AS FOLLOWS:

TYPICAL LAWN SEED		SLOPE SEED	
CREEPING RED FESCUE KENTUCKY BLUEGRASS	0.87 LBS. 0.71 LBS.	CREEPING RED FESCUE RYE GRASS	1,01 LBS 0.75 LBS
RYE GRASS	0,58 LBS.	RED TOP	0.18 LBS.
RED TOP	0.14 LBS.	ALSIKE CLOVER BIRDSFOOT TREFOIL	0.18 LBS

23. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FRASIBLE ON SMALL OR VARABLE 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-P205-K20) OR EQUIVALENT (LOW PHOSPHATE) FERTILIZER (SEPTILIZER IS GEFTILED BY THE STORE 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 COMPREHISMING SHORELAND PRODECTION ACT (SLOW RELEASE FERTILIZERS MIST BE AT LEAST SOX SLOW RELEASE NITROGEN COMPONENT). NO FERTILIZER EXCEPT LIMESTONE SHOULD BE APPLIED WITHIN 2 FEET OF THE SURFACE WATER. THESE LIMITATIONS ARE REQUIREMENT.

25, PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SERING 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.

WHEN PROJECT ACTIVITIES ARE WITHIN 50 FEET OF A WATER BODY OR WETLAND, DOUBLE ROW OF EROSION CONTROL IS REQUIRED.

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.

28. A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL OR A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW HAMPSHIRE ("MONITOR") SHALL BE EMPLOYED TO INSPECT THE SITE FROM THE START OF ALTERATION OF TERRAIN ACTIVITIES UNTIL THE SITE IS IN FULL COMPLIANCE WITH THE ALTERATION OF TERRAIN PERMIT ("PERMIT").

DURING THIS PERIOD, THE MONITOR SHALL INSPECT THE SUBJECT SITE AT LEAST ONCE A WEEK, AND IF POSSIBLE, DURING ANY 1/5. INCH OR GREATER RAIN EVENT (I.E. 1/6. INCH OF PRECIPITATION OR MORE WITHIN A 24 HOUR PERIOD). IT UNABLE TO BE PRESENT DURING SUCH A STORM, THE MONITOR SHALL INSPECT THE SITE WITHIN 24 HOURS OF THIS EVENT.

THE MONITOR SHALL INSPECT THE SITE WITHIN 24 HOURS OF THIS EVENT.

THE MONITOR SHALL INSPECT THE SITE WITHIN 24 HOURS OF THIS EVENT.

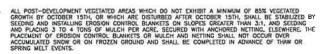
ON THE APPROPRIATE BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROLS REQUIRED TO MEET THE REQUIREMENTS OF RSA 485—X17 AND ALL APPLICABLE DES PERMIT CONDITIONS.

WITHIN 24 HOURS OF EACH INSPECTION, THE MONITOR SHALL SUBMIT A REPORT TO DES VIA EMAIL (TO CLORA ANDREWS AT: QLORA ANDREWS DESSINICOV).

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER SHALL BE SUBMITED TO DES VIA EMAIL (SEE ASOVE).

EROSION CONTROL NOTES

SCALE: NONE D-9



ALL DITCHES OR SWALES WHICH DO NOT EXHBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE RPRAP OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESION FLOW CONDITION.

WINTER CONSTRUCTION



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 CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSISTENT OF AND FOR CONSISTENT COMPLETE, ACCURATE, AND EAST OF THE NOTIFIED TO AND/OR DURING CONSTRUCTION. MERICAN LAND SERVICES, INC., AS DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, GMINESONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPERS OF 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.

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 RESPONSEITLY 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.

B. 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.

CONSTRUCTION NOTES

SCALE: NONE D-9



- 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.
- USE OF TEMPORARY SEEDING SHALL BE IMPLEMENTED WHEN A DISTURBED AREA OR MATERIAL STOCKPILE WILL BE INACTIVE FOR A PROLONGED PERIOD OF TIME.

ALL ESSENTIAL GRADING SUCH AS DIVERSIONS, DAMS, DITCHES, AND DRAINS NEEDED TO PREVENT GULLYING AND REDUCE SILTATION SHALL BE COMPLETED PRIOR TO SEEDING.

PREPARE SEEDBED BY REMOVING ALL STONES, TRASH AND STUMPING DEBRIS THAT WILL INTERFERE WITH SEEDING AREA. WHERE FEASIBLE, TILL THE SOLL TO A DEPTH OF ABOUT 3 INCHES TO PREPARE SEEDBED AND MIX FERTILIZER INTO THE SOLL THE SEEDBED SHOULD BE LEFT IN A FIRM AND SMOOTH CONDITION, THE LAST TILLAGE OPERATIONS SHOULD BE PERFORMED ACROSS THE SLOPE.

THE SEED SHALL BE SPREAD UNFORMLY 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, DISKNING, OR BIRAGEOMS.

HAY OR STRAW MULCH MAY BE NECESSARY TO PROMOTE SEED GERMINATION IN DRY AND/OR INFERTILE CONDITIONS.

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
D-9



WILDFLOWER/CONSERVATION MIX [NHOOT ITEM NO. 644.91104] "WILDFLOWER ESTABLISHMENT WITH 4" DEEP COMPOST MEDIUM AND STRAW MULCH w/o HERBICIDE" SHALL BE PER THE SPECIFICATION AND AS FOLLOWS:

A. THE SEEDING RATE SHALL BE 48 LBS/ACRE.

B. GERMINATION RATE SHALL BE 79% MINIMUM.

C. THE SEED MIXTURE SHALL BE A PROPORTIONALLY BLEND, PER THE TOTAL QUANTITY REQUIRED, AS FOLLOWS:

COMMON NAME	BOTANICAL NAME	APPLICATION RATE (LBS/ACRE)	ANNUAL (A) PERENNIAL (P
COMMON YARROW	ACHILLEA MILLEFOLIUM	2.0	Р
NEW ENGLAND ASTER	ASTER NOVAEANGLIAE	4.0	P
WILD LUPINE	LUPINUS POLYPHYLLUS	6.0	P
BLACK-EYED SUSAN	RUDBECKIA HIRTA	3.0	P
BLANKET FLOWER	GAILLARDIA ARISTATA	3.0	P
COMMON MILKWEED	ASCLEPIAS SYRIACA	1.0	P
CHICORY	CICHORIUM INTYBUS	2.0	P
OX-EYE DAISY	CHRYSANTHEMUM LEUCANTHEMUM	3.0	Р
LANCELEAF COREOPSIS	COREOPSIS LANCEOLATA	4,0	P
PLAINS COREOPSIS	COREOPSIS TINCTORIA	2.0	A
COSMOS	COSMOS BIPINNATUS	2.0	A
PURPLE CONEFLOWER	ECHINACEA PURPUREA	6.0	P
CALIFORNIA POPPY	ESCHSCHOLZIA CALIFORNIA	2.0	A/P
BABY'S BREATH	GYPSOPHILA ELEGANS	2.0	A
CORN POPPY	PAPAVERACEAE RHOEAS	2.0	P
GLORIOSA DAISY	RUDBECKIA GLORIOSA	4.0	P

E MULCH SHALL BE STRAW MULCH ONLY, OF GOOD QUALITY AND FREE OF ROT AND SEED, NOXIOUS OR OTHERWISE, AND WILL BE INSPECTED AND APPROVED PRIOR TO ITS USE.

F. EROSION CONTROL MATTING SHALL BE A WILDLIFE FRIENDLY, 100% AGRICULTURAL STRAW OR WOOD FIBER (BIODEGRADABLE) BASED MATRIX SEWN WITHIN ACCELERATED PHOTODEGRADABLE NETTING (0.5 % 1.0 IN). GRO FOR THE TOP AND BOTTOM NETS) AS SHOWN ON THE QUALIFIED PRODUCTS LIST UNDER TEM 845.42 — TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY), THE NETTING SHALL HAVE A FUNCTIONAL LONGEVITY OF NOT MORE THAN 60 DAYS. THE MATTING SHALL BAY OF GOOD QUALITY, FREE OF ROT AND SEED, NOXIOUS OR OTHERWISE, AND WILL BE INSPECTED AND APPROVED PRIOR TO ITS USE.

G. COMPOST SMALL BE AN ORGANIC SUBSTANCE PRODUCED BY THE BIOLOGICAL AND BIOCHEMICAL DECOMPOSITION OF SOURCE-SEPARATED COMPOSTABLE MATERIALS, SEPARATED AT THE POINT OF WASTE OBJERATION, THAT MAY INCLUDE, BUT NOT BE LIMITED TO, LEAVES AND YARD TRIMMINGS, FOOD SCRAPS, FOOD PROCESSING RESIDUES, BUT NOT BE LIMITED TO, LEAVES AND YARD TRIMMINGS, FOREST RESIDUES AND BARK, AND SOLLED AND/OR MANURE AND/OR OTHER AGRICULTURAL RESIDUALS, FOREST RESIDUES AND BARK, AND SOLLED AND/OR MANURE AND/OR OTHER AGRICULTURAL RESIDUALS, OF WEED SEED. COMPOST SHALL NOT INCLUDE MUNICIPAL WASTE WATER TREATMENT SULDOE AND/OR OF WEED SEED. COMPOST SHALL NOT INCLUDE MUNICIPAL WASTE WATER TREATMENT SULDOE AND/OR TOWN AND THE MATERIAL AS BULKING AGENT. COMPOST MUST BE FIRE OF MATERIAL TOXIC TO PLANT GROWITH AND CONTAIN ACCEPTABLE LEVELS OF REQUIATED SUBSTANCES. IT SHALL BE RELATIVELY FREE OF STONES, LUMPS OR SMALAR OBJECTS LARGER THAN 1* INCH. GREATEST DIAMETER, COMPOST SHALL BE CERTIFIED STABLE AND APPROVED PROR TO USE. AND AS FOLLOWS:

MINIMUM ORGANIC MATTER OF JOX BY DRY WEIGHT BASIS, AS DETERMINED BY LOSS OF IGNITION METHOD; LOOSE, FRABLE, AND NON DUSTY MY A MOSTILIRE COMFENT OF JSSX—60X; MAXIMUM 1/2 NOH PARTICLE SIZE; STABLE AND COMPLETELY COMPOSITED; PH SHALL BE 6.6—8.0.

H. TURF, GRASS, PLANTS, AND NOXIOUS WEEDS SHALL BE ERADICATED FROM THE AREA OF PLANTING WITHOUT THE USE OF HERBEICHES.

I. UPON SATISFACTORY WEED/PLANT ERADICATION THE AREA TO BE SEEDED SHALL BE:

I. ROTOTILLED TO A DEPTH OF 6 INCHES WITH A 4 INCH APPLICATION DEPTH OF COMPOST MEDIUM IE HUMUS;
II. YORK RAKED TO ESTABLISH A UNIFORM, LOOSE, AND FRABLE SEEDBED;

J. WILDFLOWER SEED MIX SHALL BE SOWN BETWEEN MAY 6 AND JUNE 7 OR SEPTEMBER 01 AND OCTOBER 15. PERMISSION MAY BE GRATNED TO EXTENDED DATES BY PERMISSION OF THE DESIGN ENGINEER.

WILDFLOWER ESTABLISHMENT WITH 4' DEEP COMPOST MEDIUM 5
AND STRAW MULCH W/O HERBICIDE (ITEM NO 644.91104) SCALE: NONE D-9



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PRESSED CAFE & ETAIL DEVELOPMENT N PROTECTION & SEDIMENT CONTROL NOTES

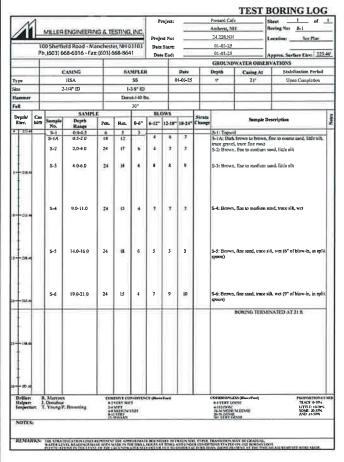
REI EROSION

ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, & 57 AMHERST, NEW HAMPSHIRE

D-9

PROJECT 6930.01

otted: 4/7/2025 10:26 AM By. \MLS\06930\06930.01\0_DRAWIN



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Elev.	PI/II	Sample No.	Hange Range	Pen.	Rec.	0-6"	6-12"	12-18"	15-24"	Charge		Sample	Description			Notes
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1		S-IA	0 S-2.0	18	III.		10	15	25		5-TA: Bro	wn, fine to course		pavel, Int	lle sill,	- 1
t		9-2	7.0-4.0	24	20	117	18	18	21		S-2; Brow	roots (Routs at to) n, fine to coarse s	p or sample) and, trace gra	yel, trace	site	- 1
f l													_			- 1
17770		S-3	4.0-6.0	24	16				11		5-3: Brow	n, fire to median	and, tree s	ila		- 1
-118.21																- 1
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					1			- 5			U					- [
		S-4	9.0-110	24	14	4	7	7	18.5		S-4: Brow	n, finc sand, truce	rill, wes		- 1	П
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CHUI		S-5A	15.0-16.0	12	6			7	11		S-SA: Div	ren, slit, trace fin	rami, wn		- 1	
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2013		5-6	19.0-21.0	24	10		10	10	15		\$4. Tires split spece	n, for sund test	raje nat (14.	of Now	in, in	
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Helpers	Pa = 14	. Donabor	firming		NAME OF	er.		1000			DAYERY A	LCOSE		THAC	T- 0.10%	577
-my-es				*	MATERIAL PROPERTY.	CHIE					14-30 M/21 12-34-34 12-34-34 13-34-34	мном		SOMO	LE: 10-20% E: 20-35% : 35-50%	
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Wilder																

/	1	1	MILLERI	ENGINEERIN	GETE	STING	INC		rojeet: sel No:	=		Amberra N 24.228.Ni	91	Niert Baring Nac	B-8	Plan	_
_				ld Road - Ma VB-6016 - Fan				Deb	Start			61-03-25 61-01-25		Location: _			
-	_	Ť	111111111111111111111111111111111111111	3.09 (11, 3.97	T	=300		De	e Eed	_			WATER OBSE	Approx. Sur	face 1.le	*I 465a	×-
		7	c	ASING	_	364	MPLE		_	Date	1 3	Depth	Casing Al		direction	Period	
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Sèn	e		2-	I/I*ID		1-	-3/ 8° Ш										
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Fal		_	_	277107			30"	-									_
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1	-31826		S-3	4.0-6.0	24	16	3	6	6	7		S-J: Brow	n, fine sand, true	railt			
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,	-29635		S-5	14.9-16.0	24	16	10	6	4	12		S-5: Brow spicon)	u, fine sand, trac	esilt, wes (8° c	of blow-is	a, ia split	
-	-360,51		5-6	19.0-21.0	24	*	13	27	27	22		S-6: Braw split spoor	n, fine sand, trace s)	: silt, wes (15*	of blow-	le, in	
													BORING TEX	MINATED AT	21.8		
	-100.11																
-	-1033																
31	riller; (alperi aspert)		Marcous Donabus Venny P	Rewning		VERY SO	ET.	O As-	-1		1	6-AVERYS 6-101/JONE 95-30-NEED 30-NOSE	endented cose		TRAC	E 10-15% E 10-15% IS-157%	uz

AND: 35-5994	-	-	1	t			1	-		DESCRIPTION	
AND STREET, SALVE										DES	
L of L See Plan	-	-	1	-	-	1		-	**	DATE	
Surface Diev: 223.35 DNS Stabilization Period	-	Ξ	o	u.	ы	Q	U	m	4	REV.	
topon Cumpletion ton ###############################		PRESSED CAFE &	FIRE SOCIETY CO. IN FLOOR	KETAIL DEVELOPIVIENT			BORING LOGS			APRIL 07, 2025	
(8° of blow-in, in split		ROUTE 101 AMHERST. LLC	(44 4407 1144) 4 407 1141 1041 114	NH KOUTE IUIA (MILFOKD KD)	MAND 2 LOTS EA S.E. 2. E.7	INA 200 34, 30, 60.3	AMHERST, NEW HAMPSHIRE			SCALE: AS NOTED	
TRACE G-10% LITTLE 10-20% SOME TO-13% AND: 15-89%			i.E.i).	SH	1		C	_	fwg	
DESCRIPTION OF THE PERSON.	F	P	RO	EC	T NO		593	0.0	1		
		2	net		YU.	11	D (H A	£Ü		

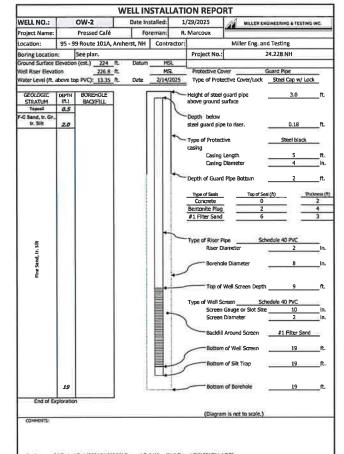
LAND SERVICES, INC.
ENGINEERING | SERVICES, INC.
SOLL & WETLAND MAPPING | SEPTIC DESIGN
MEDINALINOSERVICES (OM FAX 60.6.7):1344
MEDINALINOSERVICES (OM FAX 60.6.7):1344

1 1 1 1 1 1 1 1 8

WELL NO.:		OW-1	Date In:	talled:	1/29/2	025	MULER EN	OMEERING & TESTIN	G INC.
Project Name:		Pressed Café	For	eman:	R, Marc	oux			
Location:	95 - 99	Route 101A, An	nherst, NH	Contrac	tor		Miller Eng. an	d Testing	
Boring Location	:	See plan,			Pro	ject No.:	- :	24.228.NH	
Ground Surface		(est.) 224 ft.	Datum	MSL					
Well Riser Elevat	ion	224.5 ft.		MSL	Pro	tective Co	wer	Buard Pipe	
Water Level (ft.	shove to	p PVC): 11.58 ft.	Date	2/14/20	25 Typ	e of Prote	edive Cover/Lock	Steel Cap w/ Lo	ck
GEOLOGIC	DEPTH	BOREHOLE	Ē	- 1	- Helph	t of steel	guard pipe	1.1	ft.
STRATUM	(%.)	BACKFILL			abovi	ground s	urface		_
Tepnoli F-C Sand, br. Gr.,	0.5			1111	C	below			
tr. Slit	1.0			\mathbf{H}			e to riser.	0.61	ft.
				111	ž				_
			- 1	111		of Protect	ove .	Steel, painted bit	ack
					casin	Casing i	Length	5	- R.
			1				Diameter	- 4	— h.
			- 4	1	20	_			_
			1		Depti	of Guard	Pipe Bottom		—ft.
						e of Seals	Top of Sea	(n) <u>m</u>	(cheesa)
			- 1			ncrete mite Plug	2		2
			1	IIII		Iter Sand			4
		- 1	1	111	_				
		- 1							
#					Type	of Riser P		edule 40 PVC	_
Ė		- 1				Riser Di	lameter	2	ln
The Sand, tr. Sift						- Bosshol	e Diameter		In.
2			1	111	5	- Designation	Damae		
Œ				117					
				-		Top of I	Well Screen Depth	8	ft.
					Time	of Well Sc	men Sch	edule 40 PVC	
		- 1			1100		Gauge or Slot Size		— _{In.}
			1		1	Screen	Diameter	2	ln.
						na David City	Around Screen	#1 Filter Sand	
						DOCKIII	Around Screen	+1 Furst Square	_
						Bottom	of Well Screen	18	ft.
			1		1				
				-		Bottom	of Silt Trap	18	—ft.
				-	_				
	18		- 1	4	_	Bottom	of Borehole	18	n
End of Ex	araton								
0.410-0045						Pinne	is not to conta t		
CONMENTS:						(Linegran	is not to scale.)		
270000000									

WELL INSTALLATION REPORT

1	1	MILLERI	NGNEERA	GAT	STIVE	INC.	P	roject:			Pressed Cal Ambers, N		Sheet Boring Not	OW-2	
<u>au</u>	-						Proje	ret No:	_		24.228 NH		Locations	See Plan	_
			id Road - Ma					Start	_		01-29-25		3-		_
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	4			_			_	-	100.00	_	water the second second	WATER ORSE		-	_
	4		ASING	-	5.4	MPLE	t	-	Date		Depale	Cinleg At		Seatlan Feeted	
type	4		HSA	-		55		-	01-19-25	-	nr:	191	Upo	a Completion	_
Sico	4	2-	1/4" ID	-		-3/B" ID		-		-	_	_	+		-
Lammer	+			-	Don	at-140 2	10.	-		-	_		+		_
felt:	Д.		SAMPL			20*	-	ows	_	-	-				-
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Elev.	bVit	No.	Range	Peu.	Rec.	0-6"	6-12"	12-15	18-24	Charge					×
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239		2-1	4.0-6.0	24	14	Ι'	1 8	n	19		S-2 Brown	C THE SHOOL STATE	e graves, stace s	**	
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Driller		IL Marrines Irohus		co	REHYE C	ONSDITE:	CY III	-			*ATTITUTE.	133 (Fine) Feet		TRACT/ 0-10%	
Inspect		T. Young		2	A SCETT	SID!					ALTECUNE TRANSPORT	NIDDAE		SOME: 26-359 AND: 35-59%	4
					12 alife	(diet)					6.486	No.		AND: 35 50%	
NOTE	10	(I) Obuma	COSTREE HOLD	10.											





(1974) (1) O Ambus Brad, Sune 2, Ambus All (1974) Seeing 19 Jun (18, Malling All (1987) Phone 401-427-1249 - Fine 401-427-1249 www.Merid and Jest (1974-124) THE A WELL-Y-D SOUTH O. LETTER MISSING. CONSTRUCTION OF REAL PROPERTY AND ADDRESS OF THE PARTY O

12/5/24

Name: Pressed Cafe Town: Amherst
Job #: 06930.01 Date Observed: 11/14/24

Test Pit 1

6"-7" 10YR 3/3 Dark Brown, Loam 7"-20" 10YR 3/6 Yellowah Brown, Loamy Sandy, Granulur, Very Frisble 20"-126" 25Y 4/3 Light Yellowish Brown, Sand, Single Grain Loose

WATER None S.H.W. H125" MODES M
LEGGE Name MARDHAN: None
PERCOLATION HATE 2 MININ AT 15" DEPTH
CATE 111429
INSPECTED BY SCT WITNESSED BY.

Test Pit 2

6"-18" Color Varies, Loamy Sand, Fill 18"-22" 10"R 3/3 Dark Brown, Loam 22"-126" 2.5Y 6/2 Light Brownish Grey, Sand, Single Grain Loose

WATER None SAW: F125" BOOTS Nom
LEGGC Name
HARGMAN NAME
CAPTH
CATE STYRES
WITHGRAD WITHGREED BY

67-6* 1078 1/1 Stark Brown, Loarn 6*-16* 1078 5/6 Yellinath Brown, Loarny Sandy, Granular, Very Friable 16*-126* 2-5* 6/3 Light Yellowith Brown, Sand, Single Grain Loose

Test Pit 3

MATER: Norm HAVE PASSED BY:
LEDGE: Norm HANDPAIX: Norm
PERCOLATION RATE: 3 MIN.IN. AT 18" DEPTH
DATE: 111424
WSPECTED BY: SCT WITNESSED BY:

Test Pit 4

0°-6" 10YR 3/3 Dark Brown, Loam 6°-15" 10TH 5/6 Yellswith Brown, Loamy Sandy, Granular, Very Friable 15°-126" 2-5' 6/3 Light Yellswith Brown Loamy Sand, Single Grain Loose

WATER Name EAW SIS* ROOTS Nome LEDGE: Name HARDPAN, Name PERCOLATION RATE 2 MINURE AT 20* DEPTH DATE: 11/14/24 NSPECTED 8Y: SCT WITNESSED BY:

ANC.
INC.
ERMITTING
TIC DESIGN
603-673-1441

RVICE

SER

ND SINEERING



1 1 1 1 1 1 1 1

PIT & BORING INFORMATION

PRESSED CAFE & RETAIL DEVELOPMENT

MERIDIAN

LAND SERVICES, INC.,

extra stantants | Non-extra stantants |

Eigle Marining on water by beinging the all the angle of a transport to

Test Pit 5

0"-7" 10VR 3/3 Dark Ernwin, Loam 7"-20" 10VR 3/6 Yellowish Brown, Loamy Saridy, Granular, Very Friable 20"-116" 25Y 6/3 Light Yellowish Brown, Sand, Single Grain Loose

WATER Made STAW +158" ROOTS None LEDGE Made HARDRAN Made PERCOLATION RATE 2 MINIAL AT 30" DEPTH DATE: 114424 INSPECTED BY BOT MATINESSED BY.

0"-12" 10YR 3/3 Dark Brown, Loatt 12"-48" 10YR 5/6 Yellowish Brown, Lactry Sand, Granular, Very Friable 48"-120" 15Y 6/3 Light Yellowish Brown, Sand, Single Grain, Loose

WATER None S.H.W: >120" ROOTS: None
LEDGE None HARDPAN: None
PERCOLATION RATE IN MAIN AT 30" DOFTH
DATE: 03/982/3
INSPECTED BY: DAH WITNESSED BY:

Test Pit B

0"-5" 10YR 3/3 Dark Brown, Loam 5"-14" 10YR 3/6 Yellowish Brown, Sand (Fill) 5/ng/c Grain, Looio 14"-25" 10YR 3/3 Dark Brown, Loamy Sand. 5"-40" 10YR 5/6 Yellowish Brown, Loamy Sand. Granular, Falled 40"-108" 2.5Y 6/3 Light Yellowish Brown, Sand.

WATER Rose I.HW: 44" ROOTS 94"
LEDGE Name FOADDAY Name
PERCOLATION FATE OF BANKIN AT XX" DEFTH
CATE CUTAVIS
MATERIAL OF DAY
WITHESSED BY:

Test Pit 7

0"-10" 1078 1/3 Bark Brown, Loam 10"-20" 1078 5/6 Yellawish Brown, Loamy Sand, Granular, Yery Irlable 28"-110" 25/6 4/3 Light Yellowish Brown, Sand, Single Grain, Loose

WATER 108" S.H.W.: 87" ROOTS 68"
LEDGE Norm HARDPAN: None
PERCOLATION RATE: XX MIN.IN. AT XX" DEPTH
DATE: 02023
MITHELED BY DAN WITHESSED BY

Test Pit 9

0"-10" 10YR 3/3 Dark Brown, Loams 10"-24" 10YR 3/6 Yellowish Brown, Loamy Sand, Granular, Yery Friable 24"-105 2.5Y 6/3 Light Yellowish Brown, Sand, Single Grain, Loose

WATER Name S.H.W.: 64" ROGITS 64"
LEDGE: Name HARDPAR Name
PERCOLATION RATE. XX MIN.AN. AT XX" DEPTH
DATE 022225
INSPECTED BY: DAN WITNESSED BY:

D-11 SHEET PROJECT 6930,01

ROUTE 101 AMHERST, LLC NH ROUTE 101A (MILFORD RD) MAP 2 LOTS 54, 56, & 57 AMHERST, NEW HAMPSHIRE

Plotted: 4/7/2025 10:27 AM H:\MLS\06930\06930.01\0_DR

WOOD TURTLE (QLYPTEMYS MSCULPTA)



LITTLE BROWN BAT (MYOTIS LUCIFUGUS)



Blanding's turtle (state endangered)

- Large, dark/black domed shell with lighter specides Distinct yellow throat/chin Aquatic but often moves on land

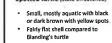


- Sculpted, pyramidal brownish shell Orange around neck and limbs River/stream turtle spending many months on land



RARE TURTLES

Spotted turtle (state threatened)







LICORICE GOLDENROD (SOLIDAGO ODORA)

- Black, gray or patterned appearance Upturned snout
- Adults are 2-3 ft. long
- May spread neck out or hiss
 May play dead if they feel threatened.
- Rarely bite display is a defense strategy Can be found in a variety of habitats throughout the season



EASTERN HOGNOSE SNAKE (HETERODON PLATIRHINOS)



- Thin, bright green snake 10-20 inches long White or pale vellow undersid
- Found in open or lightly forested habitats such as grass fields, meadows, blueberry
- barrens, and forest openings Dead individuals turn blue



- Smaller turtle about 4.5-7 Inches long (adult ones).
- Highly domed shell with variable patterning.
 Shell color patterns vary greatly from irregular yellow or orange markings with dark brown or black base.
- Skin is uniformly dark with yellow or orange markings.
 During warm months (May June) nests in loose, sandy or loamy soll
- Eastern box turtles nests are protected under state law.



SMOOTH GREEN SNAKE (OPHEODRYS VERNALIS)





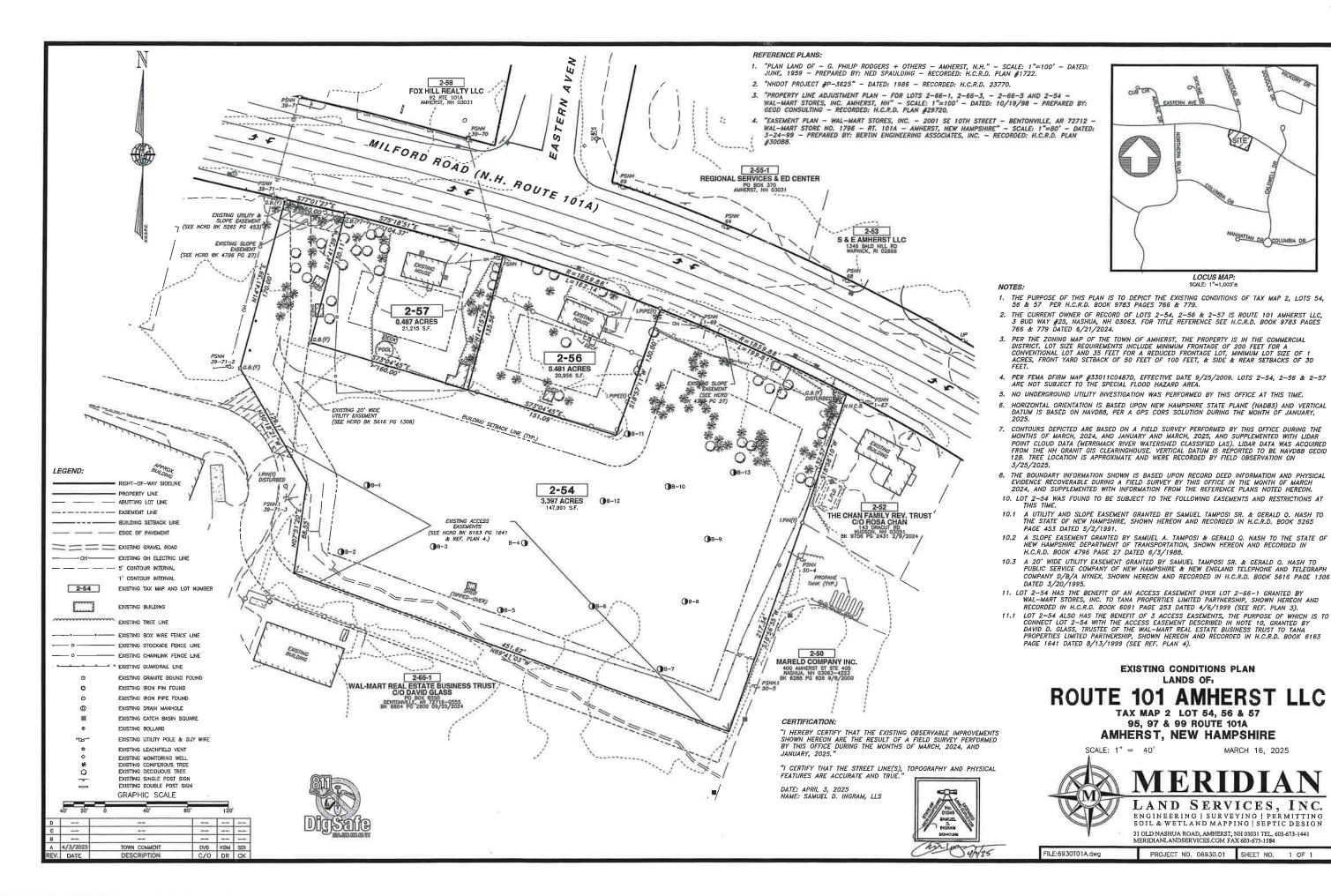


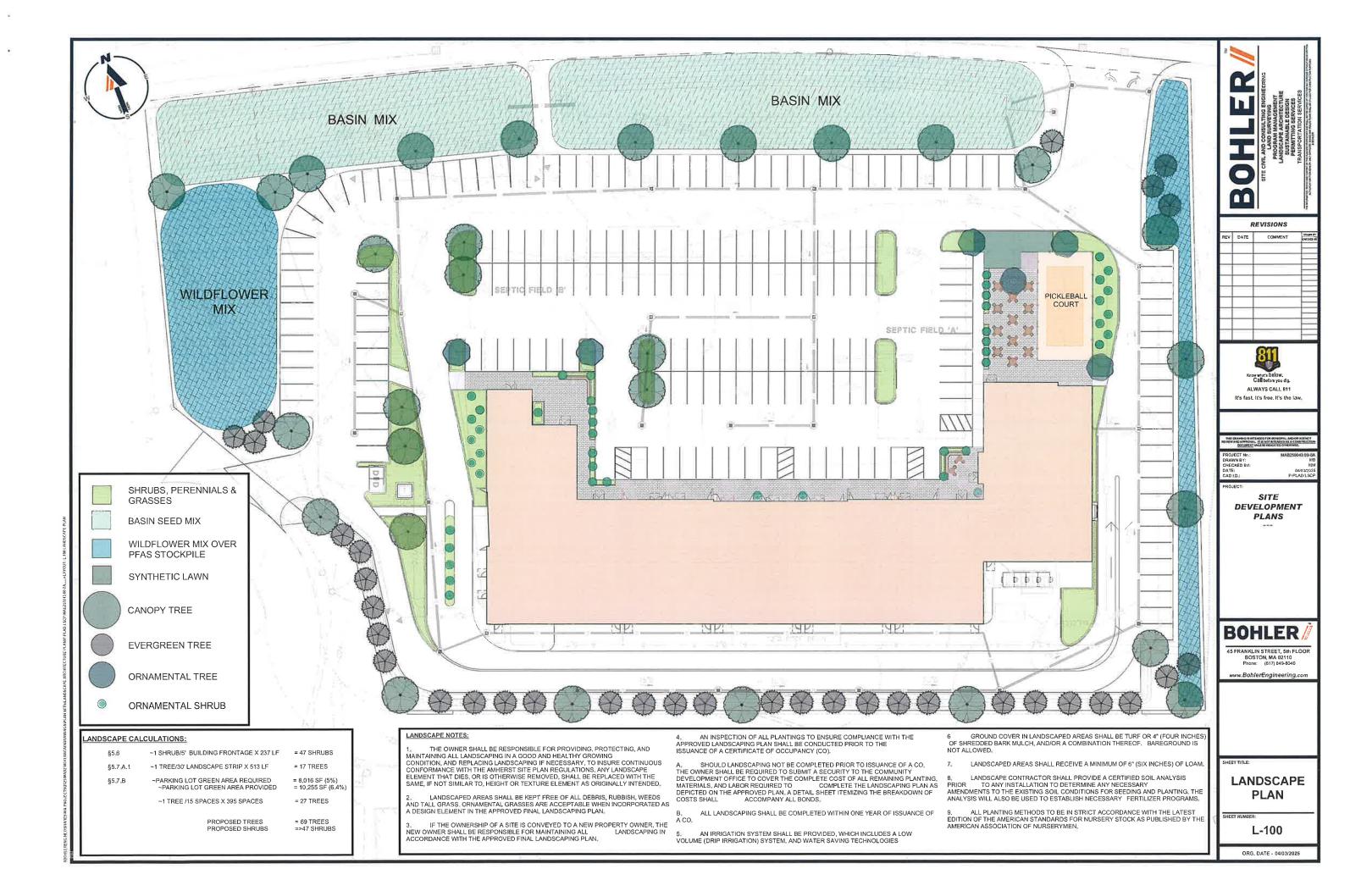


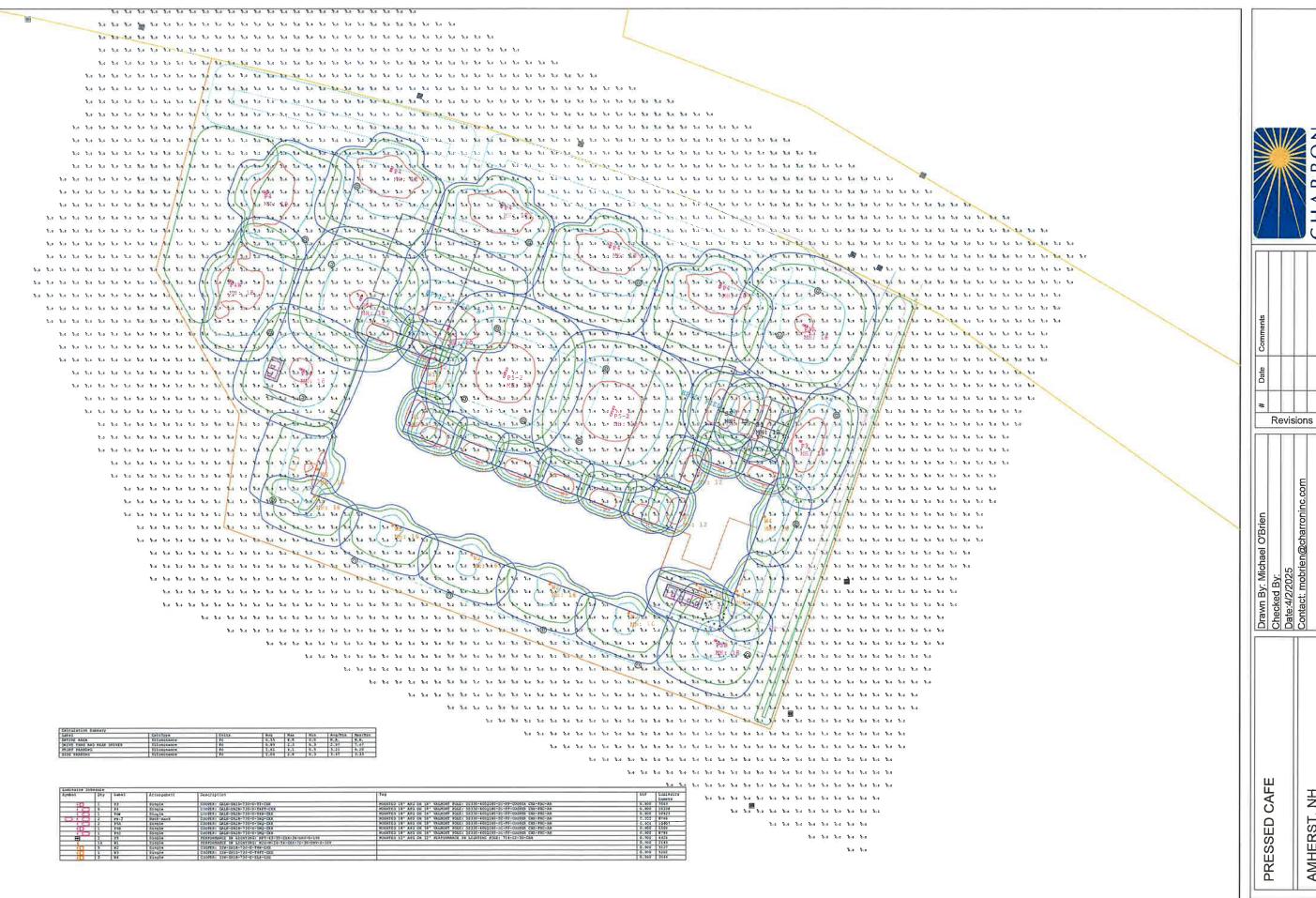
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	ر اار	100	JKD KD)	2, 57	1	PSHIRE	

PROJECT 6930.01







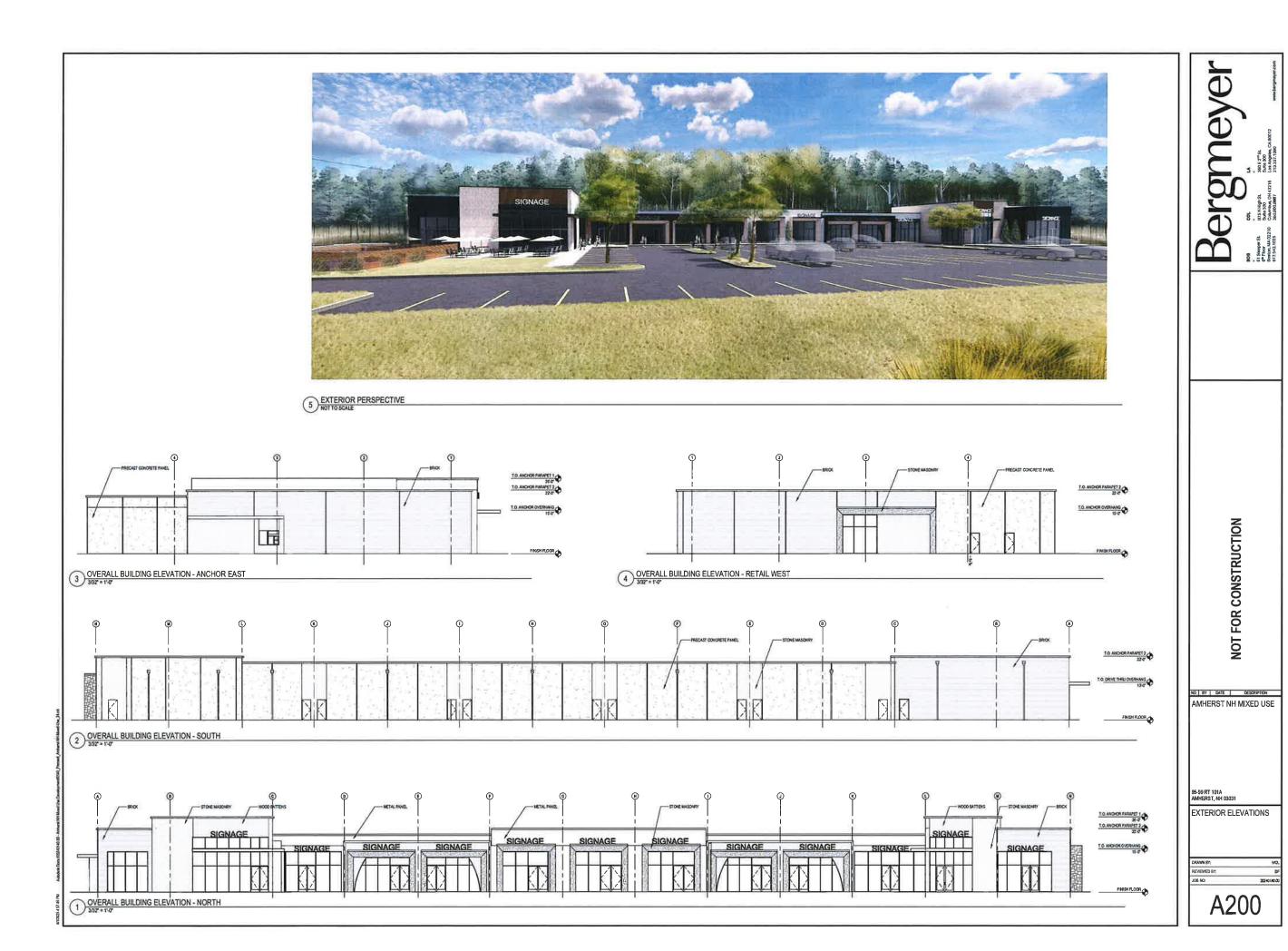


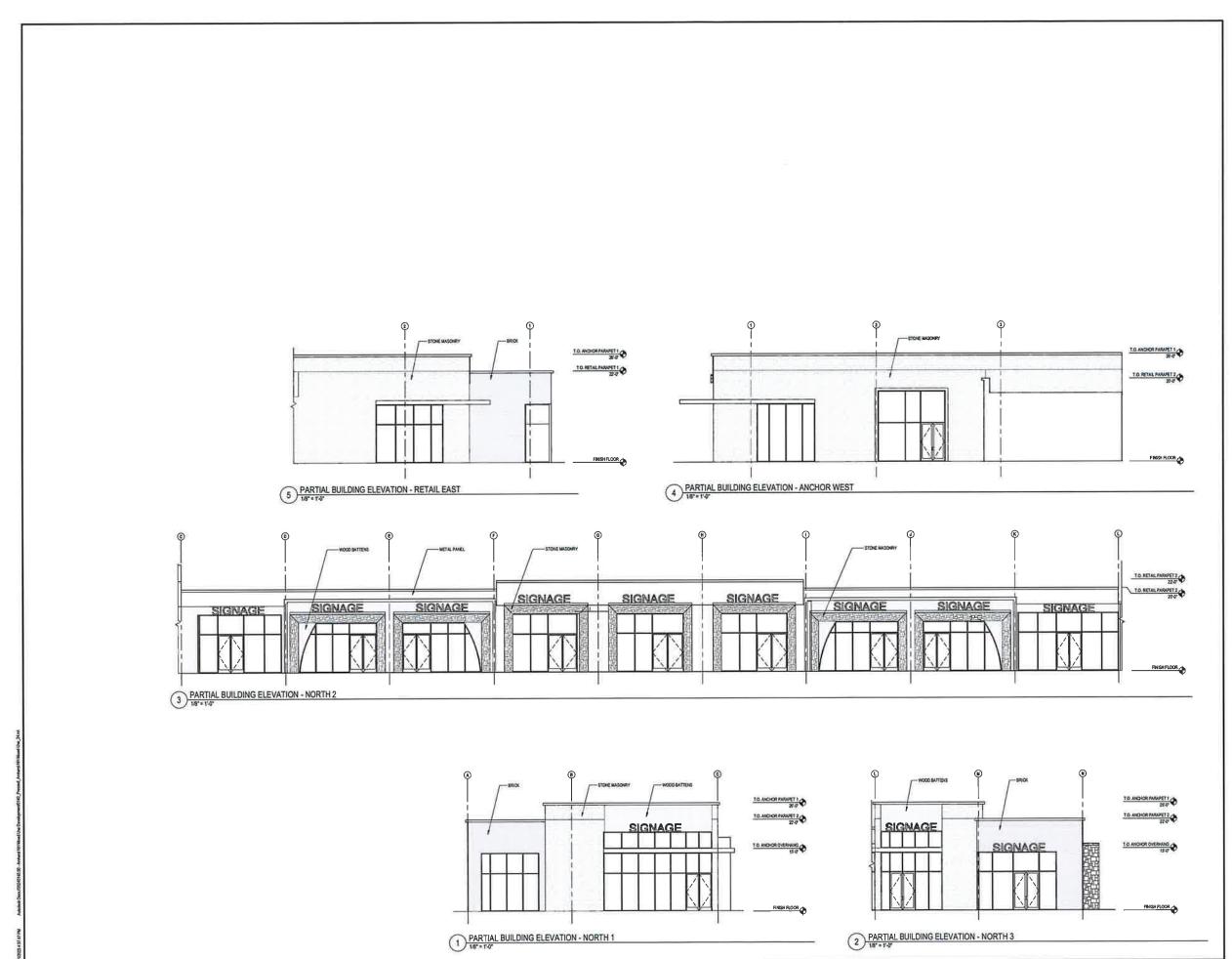
Page 1 of 1

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AMHERST,

Η





Bergmeyer

15 Color of the Colo

NOT FOR CONSTRUCTION

AMHERST NH MIXED USE

95-99 RT 101A AMHERST, NH 03031

EXTERIOR ELEVATIONS

DRAWN BY:

REVIEWED BY:

JOS NO: 20240

A201