

GENERAL NOTES

- 1. THESE PLANS ARE SOLELY BASED ON INFORMATION THE OWNER AND OTHERS PROVIDED TO BOHLER, LLC. HEREIN BOHLER HAS REVIEWED AND PREPARED THESE PLANS. THE CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS AND IMMEDIATELY NOTIFY BOHLER, IN WRITING, IF ANY ACTUAL SITE CONDITIONS DIFFER FROM THOSE SHOWN ON THESE PLANS, OR IF THE PROPOSED WORK CONFLICTS WITH ANY OTHER SITE FEATURES.
2. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MEASUREMENTS SHOWN ON THESE PLANS. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MEASUREMENTS SHOWN ON THESE PLANS. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR MUST IMMEDIATELY NOTIFY PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, IF ANY CONFLICTS, DISCREPANCIES, OR AMBIGUITIES ARE IDENTIFIED.
3. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR MUST CONFIRM WITH THE PROFESSIONAL OF RECORD AND BOHLER THAT THIS IS THE CONTRACTOR'S SOLE AND COMPLETE RESPONSIBILITY.
4. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR MUST ENSURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION IS TO BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED THE CONDITIONS OF APPROVAL TO ALL PLANS AND OTHER DOCUMENTS REVIEWED AND APPROVED BY THE PERMITTING AGENCIES.
5. THE CONTRACTOR MUST ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS, REPORTS AND CONDITIONS OF PERMITS AND APPROVALS.
6. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR MUST VERIFY THE BUILDING LAYOUT BY CAREFULLY REVIEWING THE MOST CURRENT ARCHITECTURAL, CIVIL AND STRUCTURAL CONSTRUCTION DOCUMENTS (INCLUDING, BUT NOT LIMITED TO, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE SUPPRESSION PLANS, WHERE APPLICABLE).
7. THE CONTRACTOR MUST IMMEDIATELY NOTIFY OWNER, ARCHITECT AND PROFESSIONAL OF RECORD OF ANY DISCREPANCIES OR AMBIGUITIES WHICH EXIST BETWEEN THESE PLANS AND ANY OTHER PLANS THAT COMPRISE THE CONSTRUCTION DOCUMENTS.
8. THE CONTRACTOR MUST IMMEDIATELY NOTIFY PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, IF ANY CONFLICTS, DISCREPANCIES, OR AMBIGUITIES ARE IDENTIFIED.
9. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MEASUREMENTS INCLUDED ON DESIGN DOCUMENTS HEREIN AND MUST NOT SCALE OFF THE DRAWINGS DUE TO POTENTIAL PRINTING INACCURACIES. ALL DIMENSIONS AND MEASUREMENTS ARE TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR PRIOR TO PREPARATION OF SHOP DRAWINGS.
10. THE CONTRACTOR MUST MAKE CONTRACTORS OWN MEASUREMENTS FOR LAYOUT OR CONFORMANCE WITH THE REQUIREMENT OF ANY AND ALL CERTIFICATIONS REQUIRED FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
11. WHEN INCLUDED AS ONE OF THE REFERENCED DOCUMENTS, THE GEOTECHNICAL REPORT, SPECIFICATIONS AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND IN CASE OF CONFLICT, DISCREPANCY OR AMBIGUITY, THE MORE STRINGENT REQUIREMENTS AND/OR RECOMMENDATIONS IN (A) THE PLANS, AND (B) THE GEOTECHNICAL REPORT AND RECOMMENDATIONS, MUST TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS.
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DEMOLITION NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN AN ON-SITE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IN COMPLIANCE WITH THE ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIREMENTS OR LOCAL GOVERNING AGENCY FOR SITES WHERE ONE (1) ACRE OR MORE IS DISTURBED BY CONSTRUCTION ACTIVITIES (UNLESS THE LOCAL JURISDICTION REQUIRES A DIFFERENT THRESHOLD).
2. THE CONTRACTOR IS SOLELY AND COMPLETELY RESPONSIBLE FOR FAILING TO DO SO.
3. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MEASUREMENTS SHOWN ON THESE PLANS. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR MUST IMMEDIATELY NOTIFY PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, IF ANY CONFLICTS, DISCREPANCIES, OR AMBIGUITIES ARE IDENTIFIED.
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SOIL EROSION & SEDIMENT CONTROL PLAN NOTES

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APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING:

Table with columns: PLANNING BOARD CHAIRMAN, SIGNATURE DATE, PLANNING BOARD SECRETARY, SIGNATURE DATE.

SITE LAYOUT NOTES

- 1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN AND CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES.
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GRADING NOTES

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ACCESSIBILITY DESIGN GUIDELINES

- 1. ALL ACCESSIBLE (A.K.A. ADA) COMPONENTS AND ACCESSIBLE ROUTES MUST BE CONSTRUCTED TO MEET AT A MINIMUM, THE MORE STRINGENT OF (A) THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND (B) THE ADA ACCESSIBILITY STANDARDS AND TECHNICAL GUIDELINES FOR PHYSICALLY HANDICAPPED PUBLIC BUILDINGS AND PUBLIC TRANSPORTATION.
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DRAINAGE AND UTILITY NOTES

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OUTSIDE SOURCE NOTES

ANY INFORMATION, DRAWINGS, DATA, PLANS, SPECIFICATIONS, MATERIALS, FIGURES, DOCUMENTATION, REPORTS, AND THE LIKE WHICH IS INDICATED TO HAVE BEEN PREPARED BY OTHERS (HEREIN, 'BY OTHERS' REPORTS, DOCUMENTS AND DETAILS) HAS BEEN OR WILL BE CREATED, DEVELOPED, PREPARED, PERFORMED, AND ANALYZED BY AN ENTITY OR PARTY OTHER THAN THE 'BOHLER' ENTITY INVOLVED WITH THIS PROJECT. THE 'BOHLER' ENTITY IS NOT IN ANY WAY RESPONSIBLE FOR THE BY OTHERS REPORTS, DOCUMENTS AND DETAILS EVEN IF THESE ARE INCLUDED IN THE 'BOHLER' ENTITY'S PLANS, REPORTS, ETC. SAME HAS BEEN INCLUDED ON THIS PLAN FOR THE CONVENIENCE OF THE PROJECT OWNER, DEVELOPER, CONTRACTORS AND CONSULTANTS AND IN ORDER TO COORDINATE THE 'BOHLER' ENTITY'S DESIGN WITH THAT OF OTHERS. THE 'BOHLER' ENTITY HAS ASSUMED, FOR PURPOSES OF THIS PLAN, THAT BY OTHERS REPORTS, DOCUMENTS AND DETAILS ARE CURRENT AND, IF AVAILABLE, PREPARED IN STRICT ACCORDANCE WITH ALL APPLICABLE COUNTY, STATE, FEDERAL AND OTHER STATUTES, LAWS, RULES, REGULATIONS, ORDINANCES AND THE LIKE. THE 'BOHLER' ENTITY SPECIFICALLY DISCLAIMS ANY AND ALL LIABILITY AND RESPONSIBILITY FOR BY OTHERS REPORTS, DOCUMENTS AND DETAILS. THE ENTITY OR PERSON WHO CREATED THE INFORMATION CONTAINED IN THE BY OTHERS REPORTS, DOCUMENTS AND DETAILS (INCLUDING INFORMATION AND/OR DETAILS SOLELY SUPPLIED BY A JURISDICTION AND/OR GOVERNING BODY) AGREES BY PARTICIPATING IN THIS PROJECT, RECEIVING AND USING THE INFORMATION CONTAINED IN THIS DOCUMENT AND/OR BY AGREEING TO THE PROJECT OWNER/DEVELOPER'S CONTRACT DOCUMENTS, TO DEFEND, INDEMNIFY, PROTECT AND HOLD HARMLESS THE 'BOHLER' ENTITY THAT PREPARED THIS DOCUMENT AND ITS EMPLOYEES FOR ANY AND ALL COSTS EXPENSES INCURRED BY THE 'BOHLER' ENTITY AS A RESULT OF PERMITTED UNDER THE LAW, WHICH THE 'BOHLER' ENTITY AND/OR ITS EMPLOYEES SUFFER OR INCUR AS A RESULT OF INCLUDING ANY BY OTHERS REPORTS, DOCUMENTS AND DETAILS IN AND ON OR IN THIS PLAN. ANYONE OR ANY ENTITY WHO RECEIVED, RELIES UPON AND/OR AGREES TO HOLD THE 'BOHLER' ENTITY AND ITS EMPLOYEES HARMLESS FROM ANY CLAIMS, DAMAGES, INJURIES, COSTS AND EXPENSES TO THE FULLEST EXTENT PERMITTED UNDER THE LAW FOR ANY DAMAGES, INJURIES, COSTS AND EXPENSES TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, WHICH THE 'BOHLER' ENTITY AND/OR ITS EMPLOYEES SUFFER OR INCUR AS A RESULT OF THE BY OTHERS REPORTS, DOCUMENTS AND DETAILS INCORPORATED IN THE PLAN, AND EXPRESSLY CONFIRMS THAT BY RECEIVING, RELYING UPON AND/OR USING SAME, THE 'BOHLER' ENTITY SHALL HAVE NO LIABILITY RELATED TO SAME. WITH RESPECT TO ALL BY OTHERS REPORTS, DOCUMENTS AND DETAILS, THE 'BOHLER' ENTITY SHALL BE RESPONSIBLE TO ALL BY OTHERS REPORTS, DOCUMENTS AND DETAILS INVOLVED IN PREPARING THE BY OTHERS REPORTS, DOCUMENTS AND DETAILS PRIOR TO COMMENCING ANY CONSTRUCTION AND MUST VERIFY THAT THE INFORMATION IS THE LATEST, THE MOST RECENT AND THE MOST ACCURATE INFORMATION AVAILABLE. THE 'BOHLER' ENTITY SHALL BE RESPONSIBLE TO ALL BY OTHERS REPORTS, DOCUMENTS AND DETAILS DEPENDING ON OFF-SITE AREA WHERE NO DETAIL IS INCLUDED IS A REFERENCE TO AN AREA, DETAIL, SPECIFICATION OR DESIGN THAT HAS NOT BEEN DESIGNED OR CONSTRUCTED BY THE 'BOHLER' ENTITY AND/OR ITS EMPLOYEES. THE 'BOHLER' ENTITY HAS NO CONTROL OVER OR LIABILITY REGARDING, BUT IS ADDED TO THIS PLAN FOR INFORMATIONAL PURPOSES ONLY.

REVISIONS

Table with columns: REV, DATE, COMMENT, DRAWN BY, CHECKED BY. Row 1: 1, 03/24/2026, TOWN & PERM REVIEW COMMENTS, M/JW, KWC.

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THIS DRAWING IS APPROVED FOR MUNICIPAL AND/OR AGENCY REVIEW AND INTENDED FOR INTERFERE AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE. PROJECT No.: NHA25020201-01-1A DRAWN BY: M/JW CHECKED BY: M/JW DATE: 01/23/2026 CAD I.D.: P-CIVL-CNDS PROJECT: SITE DEVELOPMENT PLANS FOR WHERE PERMITS ARE REQUIRED

PROPOSED RESTAURANT DEPOT 273 LOWELL ROAD HUDSON, NEW HAMPSHIRE PARCEL ID: 234-034-000

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SHEET TITLE: GENERAL NOTES SHEET NUMBER: C-102 REVISION 1 - 03/24/2026

NEW HAMPSHIRE DEMOLITION NOTES (Rev. 10/2025)

- 1. THE CONTRACTOR MUST LOCATE AND CLEARLY DEFINE VERTICALLY AND HORIZONTALLY ALL ACTIVE AND INACTIVE UTILITY AND/OR SERVICE SYSTEMS THAT ARE TO BE REMOVED. THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED/RELOCATED DURING SITE ACTIVITY.
2. CONTRACTOR MUST FIELD LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND IF REQUIRED, DIG EXPLORATORY TEST PITS TO CONFIRM EXACT LOCATION AND DEPTH OF UTILITIES. CONTRACTOR MUST NOTIFY DESIGN ENGINEER WITH ANY CONFLICTS AS NEEDED TO COORDINATE FINAL LOCATION OF ALL PROPOSED IMPROVEMENTS.
3. CONTRACTOR MUST INSPECT ALL EXISTING UTILITY STRUCTURES THAT ARE TO REMAIN FOR THE PROJECTS. REUSE TO VERIFY SUITABILITY FOR SAME. IF STRUCTURES CAN NOT BE REUSED THEN THE CONTRACTOR MUST PROVIDE A NEW STRUCTURE. THE CONTRACTOR MUST COORDINATE SUCH WORK WITH THE APPLICABLE UTILITY PROVIDER.
4. CONTRACTOR TO REMOVE ANY BUILDING FOUNDATION REMAINS OR ASSOCIATED IMPROVEMENTS, DELETERIOUS MATERIALS, AND/OR DEBRIS THAT IMPEDE THE WORK SHOWN ON THESE PLANS.
5. THE CONTRACTOR MUST REVIEW THE PLANS VERSUS THE LOCATION OF EXISTING STRUCTURES, UTILITIES AND APURTENANCES IN THE FIELD TO VERIFY THE ACCURACY OF SAME AND VERIFY ITEMS TO BE REMOVED. THE CONTRACTOR MUST CARRY COSTS FOR REMOVAL OF ANY EXISTING STRUCTURES, APURTENANCES, AND UNDERGROUND UTILITIES, INCLUDING BUT NOT LIMITED TO, DRAIN, WATER, SEWER, STEAM, IRRIGATION, GAS, TELECOM AND ELECTRIC.
6. THE CONTRACTOR MUST MAINTAIN, ADJUST OR ABANDON EXISTING MONITORING WELLS IN ACCORDANCE WITH THE DIRECTION OF THE ENVIRONMENTAL CONSULTANT (TYP.).
7. WHERE THE LIMIT OF WORK COINCIDES WITH PROPERTY LINE, TREE LINE, PROPOSED SAWCUT OR COMBINATION THEREOF IT IS SHOWN ADJACENT TO THESE FEATURES FOR GRAPHICAL CLARITY.
8. EXISTING TREES TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION UNLESS CLEARLY INDICATED OTHERWISE. REASONABLE CARE AND ATTENTION MUST BE TAKEN DURING CONSTRUCTION TO PREVENT DAMAGE AND SELECTIVE PRUNING MAY BE REQUIRED TO ENSURE THAT TREES DO NOT CONFLICT WITH THE DEVELOPMENT.
9. CONTRACTOR MUST REPAIR/REPLACE ANY TRAFFIC LOOP DETECTORS THAT ARE DAMAGED DURING CONSTRUCTION WITHIN EXISTING RIGHTS OF WAY. ANY SUCH WORK MUST BE PERFORMED BY A LICENSED / DOT APPROVED SIGNAL CONTRACTOR. ANY DAMAGED LOOPS OR OTHER SIGNAL EQUIPMENT MUST BE REPAIRED IMMEDIATELY AFTER THE WORK IS COMPLETE. THE SIGNAL CONTRACTOR MUST BE AVAILABLE TO MAKE ANY TEMPORARY SIGNAL CHANGES IF REQUESTED BY DOT AND/OR THE MUNICIPALITY.
10. THE CONTRACTOR MUST FIELD VERIFY THE LOCATIONS WHERE PROPOSED UTILITIES CROSS EXISTING UNDERGROUND UTILITIES BY USING A TEST PIT TO DETERMINE THE EXACT SIZE, DEPTH AND LOCATION, PRIOR TO COMMENCEMENT OF CONSTRUCTION.
11. CONTRACTOR MUST LOCATE ANY EXISTING UTILITY SERVICES THAT ARE TO BE TERMINATED AT THE EXISTING MAIN AND/OR PROPERTY LINE. THESE SERVICES ARE TO BE TERMINATED IN ACCORDANCE WITH MUNICIPAL / STATE TRANSPORTATION DEPARTMENT REQUIREMENTS.

NEW HAMPSHIRE SITE NOTES (Rev. 10/2025)

- 1. WHEN APPLICABLE, OWNER/ OPERATOR MUST FILE THE NOI FOR NPDES PERMITS AT APPROPRIATE AND/OR REQUIRED TIME FRAMES BASED UPON THE DESIRED START OF CONSTRUCTION LAND DISTURBING ACTIVITIES. MUST NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED FROM GOVERNING AUTHORITIES (INCLUDING STORMWATER POLLUTION PREVENTION PLAN). THE CONTRACTOR MUST STRICTLY ADHERE TO THE APPROVED SWPPP PLAN DURING CONSTRUCTION OPERATIONS IF PROVIDED.
2. ALL CONCRETE MUST BE AIR ENTRAINMENT AND INCLUDE THE MINIMUM COMPRESSIVE STRENGTH OF JURISDICTIONAL STANDARD PSI AT 28 DAYS (OR 4,000 PSI) UNLESS OTHERWISE NOTED ON THE PLANS, DETAILS AND/OR GEOTECHNICAL REPORT. IF THERE ARE ANY DISCREPANCIES BETWEEN THE PLANS, DETAILS AND GEOTECHNICAL REPORT THEN THE GEOTECHNICAL REPORT SHALL GOVERN.
3. THE CONTRACTOR MUST FILE SITE SIGNAGE APPLICATION OR PERMIT UNDER SEPARATE APPLICATION UNLESS DONE SO AS PART OF JURISDICTIONAL PERMITTING PROCEDURES.
4. THE CONTRACTOR MUST REPAIR OR REPLACE (IN KIND) AT THE CONTRACTOR'S SOLE COST AND EXPENSE, ALL SIDEWALKS, CURBS, PAVEMENT MARKINGS, AND PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES WHETHER SPECIFIED ON THIS PLAN OR NOT.
5. WORK WITHIN THE RIGHT-OF-WAY MUST BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS AND STANDARDS OF THE DEPARTMENT OF PUBLIC WORKS, ENGINEERING DEPARTMENT, HIGHWAY DIVISION, AND/OR STATE DOT HIGHWAY DEPARTMENT.
6. WHERE RETAINING WALLS ARE IDENTIFIED ON THE PLANS, TOP AND BOTTOM OF WALL WIDTHS DO NOT REPRESENT THE ACTUAL WIDTH OF THE PROPOSED WALL. RATHER THEY ARE AN ASSUMPTION BASED ON WALL TYPE AND WALL HEIGHT, WALL FOOTINGS AND/OR FOUNDATIONS ARE NOT IDENTIFIED HEREIN AND ARE TO BE SET/DETERMINED BY THE CONTRACTOR OR WALL DESIGNER, AND MUST BE SET BASED UPON FINAL STRUCTURAL DESIGN SHOP DRAWINGS PREPARED BY THE APPROPRIATE PROFESSIONAL LICENSED IN THE STATE WHERE THE CONSTRUCTION OCCURS. THE CONTRACTOR MUST ENSURE THAT AN APPROPRIATELY LICENSED PROFESSIONAL DESIGNER ALL WALLS SHOWN HEREON AND PRIOR TO CONSTRUCTION. REFER TO GRADING NOTES REGARDING RETAINING WALL DESIGN.
7. CONTRACTOR IS CAUTIONED OF EXISTING UTILITY SERVICES TO REMAIN IN PROXIMITY TO PROPOSED BOLLARDS AND SIGNS. CONTRACTOR MUST PROVIDE FIELD IDENTIFICATION LOCATIONS OF BOLLARDS AND BOLLARDS WITH SIGNAGE AS NEEDED TO AVOID CONFLICTS WITH EXISTING UTILITY SERVICES TO REMAIN.

NEW HAMPSHIRE DRAINAGE NOTES (Rev. 10/2025)

- 1. WHEN THESE PLANS INVOLVE MULTIPLE BUILDINGS, SOME OF WHICH MAY BE BUILT AT A LATER DATE, THE CONTRACTOR MUST EXTEND ALL UTILITY SERVICES, INCLUDING BUT NOT LIMITED TO STORM, SANITARY, UTILITIES, AND IRRIGATION LINES, TO A POINT AT LEAST FIVE (5) FEET BEYOND THE PAVED AREA FOR WHICH THE CONTRACTOR IS RESPONSIBLE. THE CONTRACTOR MUST CAP ENDS OF INSTALLED UTILITIES AS APPROPRIATE. MARK UTILITY ENDS WITH MAGNETIC TRACER TAPE. MARK TERMINUS LOCATIONS WITH A 2 IN X 4 FT STAKE, AND MUST NOTE THE LOCATION OF ALL UTILITY STUBS ON A CLEAN COPY OF THE PLAN. THIS RECORD DOCUMENT MUST BE PREPARED IN A NEAT AND WORKMAN-LIKE MANNER AND TURNED OVER TO THE OWNER/DEVELOPER UPON COMPLETION OF THE WORK. ALL OF WHICH IS AT THE CONTRACTOR'S SOLE COST.
2. STORM AND SANITARY PIPE LENGTHS INDICATED ARE NORMAL AND ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE UNLESS INDICATED ON THE PLANS OTHERWISE.
3. UNLESS CLEARLY INDICATED OTHERWISE, ALL STORM PIPE MUST BE REINFORCED CONCRETE PIPE (RCP) CLASS III WITH SILT/SOIL TIGHT JOINTS. WHEN HIGH-DENSITY POLYETHYLENE PIPE (HDPE) IS CALLED FOR ON THE PLANS, IT MUST CONFORM TO AASHTO M252 FOR PIPES 4" TO 10" AND TO AASHTO M294 FOR PIPES 12" TO 60" AND TYPE S (SMOOTH INTERIOR WITH ANGULAR CORRUGATIONS) WITH GASKET FOR SILT/SOIL TIGHT JOINT. HOPE PIPE FOR ROOF DRAIN CONNECTION MUST BE SDR 26 PVC OR SCHEDULE 40 UNLESS INDICATED OTHERWISE. HOPE PIPE JOINT GASKETS MUST BE PROVIDED AND CONFORM TO ASTM F477. DRAIN PIPE INSTALLED WITH OVER TEN (10) FEET OVER COVER AND/OR IN HIGH GROUNDWATER CONDITIONS SHALL BE SANITITE HP POLYPROPYLENE PIPE (PP) OR APPROVED EQUIVALENT.

JURISDICTIONAL NOTES

- 1. AN ON-SITE PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE TOWN ENGINEER OR DESIGNATED REPRESENTATIVE PRIOR TO INITIATING EARTH MOVING ACTIVITIES AND AFTER PERMITS/EROSION CONTROL MEASURES/ PROTECTIVE FENCING, WASTE DISPOSAL AND CONSTRUCTION ACCESS PADS HAVE BEEN INSTALLED.
2. DISTURBED SOIL AREAS THAT WILL REMAIN IDLE FOR MORE THAN 30 DAYS SHALL BE TEMPORARILY STABILIZED AS SOON AS PRACTICABLE BUT NO LATER THAN FIVE (5) DAYS FROM THE INITIAL DISTURBANCE WITH SEED AND MULCH. EROSION CONTROL BLANKETS OR CRUSHED STONE OR OTHER SUITABLE MEASURES APPROVED BY THE TOWN ENGINEER OR DESIGNATED REPRESENTATIVE. ALL DISTURBED SOIL AREAS THAT HAVE ACHIEVED FINAL GRADING SHALL BE PERMANENTLY STABILIZED WITHIN THREE (3) DAYS FOLLOWING FINAL GRADING.
3. THE TOWN ENGINEERING DEPARTMENT MAY REQUIRE A BOND OR OTHER SECURITY IN AN AMOUNT AND WITH SURETY CONDITIONS SATISFACTORY TO THE TOWN, PROVIDING FOR THE ACTUAL CONSTRUCTION AND INSTALLATION OF SUCH MEASURES WITHIN A PERIOD SPECIFIED BY THE TOWN AND EXPRESSED IN THE BOND OR THE SURETY.
4. THE TOWN ENGINEERING DEPARTMENT MAY REQUIRE THE OWNER OR HIS/HERITS AUTHORIZED AGENT OR SUCCESSOR TO DEPOSIT IN ESCROW WITH THE TOWN AN AMOUNT OF MONEY SUFFICIENT TO COVER THE TOWN'S COSTS FOR INSPECTION AND ANY PROFESSIONAL ASSISTANCE REQUIRED FOR SITE COMPLIANCE MONITORING.
5. THE TOWN OF HUDSON RESERVES THE RIGHT TO REQUIRE ANY ADDITIONAL EROSION CONTROL MEASURES AS NEEDED.
6. OFF-SITE FILL MATERIAL.
6.1 CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING, CONTAINING, AND DULY REMOVING ALL CONSTITUENTS OF CONCERN BROUGHT TO THE SITE BY CONTRACTOR, SUBCONTRACTORS, SUPPLIERS, OR ANYONE ELSE FOR WHOM CONTRACTOR IS RESPONSIBLE, AND FOR ANY ASSOCIATED COSTS, AND FOR THE ABSENCE OF ANY SUCH CONSTITUENTS OF CONCERN.
6.2 CONTRACTOR SHALL NOT IMPORT ANY FILL OVER THE AMOUNT OF TEN CUBIC YARDS CUMULATIVE TOTAL PER SOURCE TO ANY JOB SITE IN THE TOWN OF HUDSON WITHOUT SOILS TESTING VERIFYING THE ABSENCE OF ALL CONSTITUENTS OF CONCERN, AND WITHOUT PRIOR APPROVAL BY ENGINEERING DEPARTMENT STAFF. DOCUMENTATION SUCH AS TEST REPORTS, CERTIFICATIONS AND SIEVE ANALYZES OF FILL SHALL BE PROVIDED TO THE ENGINEERING DEPARTMENT FOR APPROVAL PRIOR TO TRANSPORTING THE MATERIAL TO HUDSON.

APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING:
PLANNING BOARD CHAIRMAN SIGNATURE DATE
PLANNING BOARD SECRETARY SIGNATURE DATE
SITE PLANS ARE VALID FOR TWO YEARS FROM THE DATE OF PLANNING BOARD MEETING FINAL APPROVAL. FINAL APPROVAL COMMENCES AT THE PLANNING BOARD MEETING DATE AT WHICH THE PLAN RECEIVES FINAL APPROVAL.

NEW HAMPSHIRE GRADING NOTES (Rev. 10/2025)

- 1. PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY SIX (6) INCHES ABOVE PAVEMENT GRADE UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR MUST CONFIRM AND ENSURE THAT AS CONSTRUCTED IMPROVEMENTS CREATE THE FOLLOWING MINIMUM SLOPES (EXCEPT WHERE ADA REQUIREMENTS LIMIT THEM): 1.0% ON ALL CONCRETE SURFACES, 1.5% ON ASPHALT SURFACES, 1.5% IN LANDSCAPED AREAS AND 0.75% SLOPE AGAINST ALL ISLANDS, GUTTERS, AND CURBS TO PROVIDE POSITIVE DRAINAGE.
3. WHERE RETAINING WALLS ARE IDENTIFIED ON THE PLANS, TOP AND BOTTOM OF WALL ELEVATIONS (G & GL) REPRESENT THE PROPOSED FINISHED GRADE AT THE FACE OF THE TOP AND THE BOTTOM OF THE WALL AND DO NOT REPRESENT THE OVERALL HEIGHT OF THE WALL TO ITS EXTENTS (I.E. ANY CAP UNITS OR COURSES BELOW GRADE INCLUDING FOOTINGS ARE EXCLUDED). WALL FOOTINGS/FOUNDATION ELEVATIONS ARE NOT IDENTIFIED HEREIN AND ARE TO BE SET/DETERMINED BY THE CONTRACTOR OR WALL DESIGNER, AND MUST BE SET BASED UPON FINAL STRUCTURAL DESIGN SHOP DRAWINGS PREPARED BY THE APPROPRIATE PROFESSIONAL LICENSED IN THE STATE WHERE THE CONSTRUCTION OCCURS. THE CONTRACTOR MUST ENSURE THAT THERE ARE NO UTILITIES ON THE PASSIVE SIDE OF THE RETAINING WALL, NO EXCAVATION MAY BE PERFORMED ON THE PASSIVE SIDE OF THE RETAINING WALL WITHOUT APPROPRIATELY AND SAFELY SUPPORTING THE WALL IN ACCORDANCE WITH THE STANDARD OF CARE AND ALL APPLICABLE RULES, REGULATIONS, CODES, ORDINANCES, LAWS AND STATUTES.
4. MSE OR GRAVITY BLOCK WALLS MUST BE CONSTRUCTED SUCH THAT UPON COMPLETION OF CONSTRUCTION THERE IS NO UNFINISHED SURFACE OR LIFTING RINGS VISIBLE (E.G. USE OF FINISHED TOP BLOCK OR CAP STONE).
5. STORMWATER RUNOFF WITHIN PROPERTY MUST BE COLLECTED ON-SITE WITH NO OVERLAND RUNOFF ONTO THE RIGHT-OF-WAY OR ADJACENT PROPERTIES TO THE MAXIMUM EXTENT POSSIBLE OR IN THE MANNER SHOWN ON THE CONSTRUCTION DRAWINGS. STORMWATER RUNOFF ONTO ADJACENT PROPERTIES MUST BE CONTROLLED AS TO NOT ADVERSELY IMPACT SAID PROPERTIES.
6. BEFORE COMMENCING GRADING WORK, CONTRACTOR MUST SUBMIT SAMPLES OF ALL NATIVE AND IMPORTED MATERIALS WITH THEIR INTENDED FOR STRUCTURAL USES TO THE GEOTECHNICAL ENGINEER OF RECORD.
7. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL ADA GUIDELINES AND REQUIREMENTS.
8. FOR ALL RETAINING WALLS FOUR (4) FEET OR GREATER IN HEIGHT (HEIGHT AS DEFINED IN INTERNATIONAL BUILDING CODES AND STATE BUILDING CODE):
A. THE OWNER OR THE OWNER'S CONTRACTOR IS TO PROVIDE A SITE-SPECIFIC RETAINING WALL DESIGN PREPARED BY THE APPROPRIATE PROFESSIONAL LICENSED (I.E. STRUCTURAL ENGINEER) IN THE STATE WHERE THE CONSTRUCTION OCCURS. SOIL TYPES, WATER TABLE ELEVATION, EXISTING & PROPOSED SURROUNDING IMPROVEMENTS/CONDITIONS (INCLUDING BUT NOT LIMITED TO SLOPES, DRIVE AISLES, ROADS, FENCING, GUIDERAILS, UTILITIES, DRAINAGE FACILITIES, STRUCTURES, FOUNDATIONS), LIVE LOADS AND OTHER SITE AMENITIES THAT COULD HAVE AN INFLUENCE OR IMPACT ON THE RETAINING WALL(S) CONSTRUCTABILITY AND/OR LONGEVITY MUST BE CONSIDERED AND INCORPORATED INTO THE RETAINING WALL DESIGN AS WELL AS THE GLOBAL STABILITY ANALYSIS.
B. PEER REVIEW AND GLOBAL STABILITY ANALYSIS OF THE RETAINING WALL DESIGN MUST BE COMPLETED BY THE OWNER'S GEOTECHNICAL ENGINEER TO CERTIFY THE DESIGN MEETS INDUSTRY STANDARDS FOR FACTOR OF SAFETY. SOIL TYPES, WATER TABLE ELEVATION AND DESIGN PROPERTIES AS NOTED ABOVE MUST BE FIELD CONFIRMED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO WALL CONSTRUCTION.
9. CONTRACTOR MUST INSTALL CURB ALONG FACE OF BUILDING / WALL AS SHOWN TO PROVIDE CONSISTENT WIDTH ALONG LENGTH OF PROPOSED ACCESSIBLE RAMP AND RAMP LANDING TO MEET ADA/ABAAS REQUIREMENTS.
10. CONTRACTOR MUST REVIEW RETAINING WALL LOCATIONS VERSUS APPLICABLE STATE AND LOCAL CODES AND PROVIDE FALL PROTECTION (E.G. FENCING OR RAILING) IN ACCORDANCE WITH SAID CODE.
11. CONTRACTOR MUST COORDINATE WITH OWNER/OPERATOR TO REVIEW EXISTING DEPRESSIONS WITHIN EXISTING PAVEMENT AREAS TO REMAIN AND MUST CONFIRM THAT THE SCOPE OF WORK SHALL PROVIDE POSITIVE DRAINAGE BY FIXING ANY EXISTING AREAS OF PONDING.

NEW HAMPSHIRE UTILITY NOTES (Rev. 10/2025)

- 1. THE CONTRACTOR'S PRICE FOR WATER AND SEWER SERVICE INSTALLATIONS MUST INCLUDE ALL FEES, COSTS, AND APURTENANCES REQUIRED BY THE UTILITY PROVIDER (AND OTHER AGENCIES HAVING JURISDICTION OVER THE WORK) TO PROVIDE FULL AND COMPLETE WORKING SERVICE, INCLUDING (BUT NOT LIMITED TO) NECESSARY FEES, TESTING, DISINFECTING, INSPECTIONS, ROAD OPENING & BACKFILL REQUIREMENTS, TRAFFIC CONTROL, AND SURETY BONDS AS DEFINED BY THE PROVIDER (AND OTHER AGENCIES HAVING JURISDICTION OVER THE WORK).
2. ALL WORK ASSOCIATED WITH UTILITY POLES, OVERHEAD WIRES AND ANY/ALL APURTENANCES MUST BE COORDINATED BY THE CONTRACTOR WITH THE LOCAL UTILITY COMPANIES PRIOR TO THE ORDERING OF ANY MATERIALS. THIS MAY INCLUDE THE REMOVAL, INSTALLATION, RELOCATION, OR PROTECTION OF ANY BRACING, GUY WIRES, OVERHEAD WIRES, ETC. AS MAY BE REQUIRED TO ACCOMMODATE THE PROJECT.
3. SEWERS CONVEYING SANITARY FLOW OR INDUSTRIAL FLOW MUST BE SEPARATED FROM WATER MAINS BY A DISTANCE OF AT LEAST TEN (10) FEET HORIZONTALLY. IF SUCH LATERAL SEPARATION IS NOT POSSIBLE, THE PIPES MUST, AT A MINIMUM, BE IN SEPARATE TRENCHES WITH THE AT LEAST 18 INCHES OF VERTICAL SEPARATION FROM THE BOTTOM OF THE WATER MAIN TO THE TOP OF THE SEWER LINE, WHERE APPROPRIATE SEPARATION FROM A WATER MAIN IS NOT POSSIBLE, THE SEWER MUST BE ENCASED IN CONCRETE, OR CONSTRUCTED OF DUCTILE IRON PIPE USING MECHANICAL OR SLIP-ON JOINTS FOR A DISTANCE OF AT LEAST 10 FEET ON EITHER SIDE OF THE INTERSECTION. IN ADDITION, ONE FULL LENGTH OF SEWER PIPE SHOULD BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE WATER LINE AS POSSIBLE, WHERE A WATER MAIN CROSSES UNDER A SANITARY SEWER, ADEQUATE STRUCTURAL SUPPORT FOR THE SANITARY SEWER MUST BE PROVIDED. ALL CROSSLINGS MUST BE IN ACCORDANCE WITH JURISDICTIONAL/PERMITTING/UTILITY AUTHORITIES REGULATIONS. WHEN THESE PLANS INVOLVE MULTIPLE BUILDINGS, SOME OF WHICH MAY BE BUILT AT A LATER DATE, THE CONTRACTOR MUST EXTEND ALL UTILITY SERVICES, INCLUDING BUT NOT LIMITED TO STORM, SANITARY, UTILITIES, AND IRRIGATION LINES, TO A POINT AT LEAST FIVE (5) FEET BEYOND THE PAVED AREA FOR WHICH THE CONTRACTOR IS RESPONSIBLE. THE CONTRACTOR MUST CAP ENDS OF INSTALLED UTILITIES AS APPROPRIATE. MARK UTILITY ENDS WITH MAGNETIC TRACER TAPE. MARK TERMINUS LOCATIONS WITH A 2 IN X 4 FT STAKE, AND MUST NOTE THE LOCATION OF ALL UTILITY STUBS ON A CLEAN COPY OF THE PLAN. THIS RECORD DOCUMENT MUST BE PREPARED IN A NEAT AND WORKMAN-LIKE MANNER AND TURNED OVER TO THE OWNER/DEVELOPER UPON COMPLETION OF THE WORK. ALL OF WHICH IS AT THE CONTRACTOR'S SOLE COST.
4. UNLESS INDICATED OTHERWISE, ALL NEW UTILITIES/SERVICES, INCLUDING ELECTRIC, TELEPHONE, CABLE TV, ETC. MUST BE INSTALLED UNDERGROUND. ALL NEW UTILITY SERVICES MUST BE INSTALLED IN ACCORDANCE WITH THE UTILITY SERVICE PROVIDER INSTALLATION SPECIFICATIONS AND STANDARDS.
5. SANITARY PIPE MUST BE POLYVINYL CHLORIDE (PVC) SDR 35 EXCEPT WHERE CLEARLY INDICATED OTHERWISE. SANITARY LATERAL(S) MUST BE PVC SDR 26 UNLESS CLEARLY INDICATED OTHERWISE.
6. UNLESS CLEARLY INDICATED OTHERWISE ALL SANITARY PIPE MUST BE:
A. FOR PIPES LESS THAN TWELVE (12) FEET DEEP: POLYVINYL CHLORIDE (PVC) SDR 35 PER ASTM D3034.
B. FOR PIPES GREATER THAN TWELVE (12) FEET DEEP: POLYVINYL CHLORIDE (PVC) SDR 26 PER ASTM D3034.
C. UNLESS LOCAL OR STATE BUILDING / PLUMBING CODE CLEARLY SPECIFIES DIFFERENTLY, SANITARY LATERALS MUST BE PVC SDR 26.
D. FOR ALL UTILITY PIPING (INCLUDING DRAIN) WITHIN TEN (10) FEET OF A BUILDING, PIPE MATERIAL MUST COMPLY WITH APPLICABLE LOCAL OR STATE BUILDING AND PLUMBING CODES. CONTRACTOR MUST REFER TO PLUMBING ENGINEERING PLANS AND VERIFY PIPE MATERIAL WITH LOCAL OFFICIAL PRIOR TO ORDERING OF MATERIALS.
E. CONTRACTOR MUST VERIFY THE CONNECTION OF EXTERIOR PIPING TO ANY FIXTURES (SUCH AS AN EXTERIOR GREASE INTERCEPTOR) OR OTHER DRAINAGE SYSTEMS WITH LOCAL OFFICIALS FOR COMPLIANCE WITH APPLICABLE LOCAL OR STATE BUILDING AND PLUMBING CODES PRIOR TO ORDERING OF MATERIALS.
7. WATER MAIN PIPING MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATIONS OF THE LOCAL WATER COMPANY IN THE ABSENCE OF SUCH REQUIREMENTS. WATER MAIN PIPING MUST BE CEMENT-LINED DUCTILE IRON (DI) MINIMUM CLASS 52 THICKNESS. ALL PIPE AND APURTENANCES MUST COMPLY WITH THE APPLICABLE AWWA STANDARDS IN EFFECT AT THE TIME OF APPLICATION.
8. GAS METERS MUST BE PROTECTED AS REQUIRED BY THE JURISDICTIONAL GAS PROVIDER.
9. TRANSFORMERS AND SWITCH GEARS: GC MUST PROVIDE ALL APURTENANCES IN ACCORDANCE WITH UTILITY COMPANY SPECIFICATIONS AND CARRY SAME IN BASE BID. APURTENANCES SHALL INCLUDE, BUT NOT BE LIMITED TO, THE CONCRETE PAD, SECONDARY SPILL CONTAINMENT AREAS (IF REQUIRED), BOLLARD / VEHICULAR PROTECTION, AND OTHER ITEMS AS MAY BE REQUIRED BY THE UTILITY PROVIDER FOR INSTALLATION OF THE TRANSFORMER AND SWITCH GEAR (IF REQUIRED). GC MUST COORDINATE ALL ASPECTS OF INSTALLATION WITH UTILITY PROVIDER PRIOR TO ORDERING OF MATERIALS AND NOTIFY DESIGN ENGINEER OF ANY CONFLICTS IN WRITING.

ALTERATION OF TERRAIN EROSION CONTROL NOTE (Rev. 9/2025)

- 1. PERMETER CONTROLS MUST BE INSTALLED PRIOR TO EARTH MOVING OPERATIONS.
2. STORMWATER TREATMENT PONDS AND DRAINAGE SWALES MUST BE INSTALLED BEFORE ROUGH GRADING THE SITE.
3. RUNOFF MUST BE DIRECTED TO TEMPORARY PRACTICES UNTIL STORMWATER BMPs ARE STABILIZED.
4. BASINS, DITCHES AND SWALES MUST BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
5. ROADWAYS AND PARKING AREAS MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE. CUT AND FILL SLOPES MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
6. ALL AREAS OF UNSTABILIZED SOIL MUST BE STABILIZED AS SOON AS PRACTICABLE BUT NO LATER THAN 30 DAYS AFTER INITIAL DISTURBANCE.
7. EROSION CONTROL PRACTICES MUST BE INSPECTED AT LEAST WEEKLY AND AFTER EVERY RAIN EVENT OF 0.5 INCH OR MORE.
8. IN AREAS THAT WILL NOT BE PAVED, 'STABLE' MEANS THAT:
A. A MINIMUM OF 85% VEGETATIVE COVER HAS BEEN ESTABLISHED.
B. A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED.
OR
C. EROSION CONTROL BLANKETS HAVE BEEN INSTALLED IN ACCORDANCE WITH ENV-WQ 1506.03.
9. IN AREAS TO BE PAVED, 'STABLE' MEANS THAT BASE COURSE GRAVELS MEETING THE REQUIREMENTS OF MHDOT STANDARD FOR ROAD AND BRIDGE CONSTRUCTION, 2016, ITEM 304.2 HAVE BEEN INSTALLED.

- STANDARD WINTER NOTES
1. ALL PROPOSED VEGETATED AREAS THAT DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED BY SEEDING AND INSTALLATION OF EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE. SECURED WITH ANCHORED NETTING. ELSEWHERE, THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
2. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15 OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
3. AFTER OCTOBER 15, INCOMPLETE ROAD OR PARKING SURFACES WHERE WORK HAS STOPPED FOR THE WINTER SEASON SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER MHDOT ITEM 304.3.
4. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15 OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
5. THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, BUT IN NO CASE SHALL EXCEED 5 ACRES AT ANY ONE TIME BEFORE DISTURBED AREAS ARE STABILIZED.

ALTERATION OF TERRAIN BLASTING NOTE (Rev. 3/2025)

- MUNICIPAL BLASTING ORDINANCES TYPICALLY STIPULATE REQUIREMENTS FOR MANY ISSUES ASSOCIATED WITH BLASTING INCLUDING SAFETY REQUIREMENTS AND THE PROTECTION OF STRUCTURES. THE LANGUAGE BELOW IS INTENDED TO ONLY ADDRESS WATER RESOURCE PROTECTION. MUNICIPALITIES MAY SEEK TECHNICAL AND LEGAL ASSISTANCE, AND REVIEW BLASTING ORDINANCES IN OTHER MUNICIPALITIES TO ADDRESS OTHER ASPECTS OF BLASTING THAT ARE NOT ADDRESSED IN THE LANGUAGE BELOW.
BEST MANAGEMENT PRACTICES FOR BLASTING: ALL ACTIVITIES RELATED TO BLASTING SHALL FOLLOW BEST MANAGEMENT PRACTICES (BMPs) TO PREVENT CONTAMINATION OF GROUNDWATER INCLUDING PREPARING, REVIEWING AND FOLLOWING AN APPROVED BLASTING PLAN, PROPER DRILLING, EXPLOSIVE HANDLING AND LOADING PROCEDURES, OBSERVING THE ENTIRE BLASTING PROCEDURES, EVALUATING BLASTING PERFORMANCE, AND HANDLING AND STORAGE OF BLASTED ROCK.
1. LOADING PRACTICES. THE FOLLOWING BLASTHOLE LOADING PRACTICES TO MINIMIZE ENVIRONMENTAL EFFECTS SHALL BE FOLLOWED:
A. DRILLING LOGS SHALL BE MAINTAINED BY THE DRILLER AND COMMUNICATED DIRECTLY TO THE BLASTER. THE LOGS SHALL INDICATE DEPTHS AND LENGTHS OF VOIDS, CAVITIES, AND FAULT ZONES OR OTHER WEAK ZONES ENCOUNTERED AS WELL AS GROUNDWATER CONDITIONS.
B. EXPLOSIVE PRODUCTS SHALL BE MANAGED ON SITE THAT THEY ARE EITHER USED IN THE BOREHOLE AND RETURNED TO THE DELIVERY VEHICLE OR PLACED IN SECURE CONTAINERS FOR OFF-SITE DISPOSAL. SPILLAGE AROUND THE BOREHOLE SHALL EITHER BE PLACED IN THE BOREHOLE OR CLEANED UP AND RETURNED TO AN APPROPRIATE VEHICLE FOR HANDLING OR PLACEMENT IN SECURED CONTAINERS FOR OFF-SITE DISPOSAL.
C. LOADED EXPLOSIVES SHALL BE DETONATED AS SOON AS POSSIBLE AND SHALL NOT BE LEFT IN THE BLASTHOLES OVERNIGHT UNLESS WEATHER OR OTHER SAFETY CONCERNS REASONABLY DICTATE THAT DETONATION SHOULD BE POSTPONED.
D. LOADING EQUIPMENT SHALL BE CLEANED IN AN AREA WHERE WASTEWATER CAN BE PROPERLY CONTAINED AND HANDLED IN A MANNER THAT PREVENTS RELEASE OF CONTAMINANTS TO THE ENVIRONMENT.
E. EXPLOSIVES SHALL BE LOADED TO MAINTAIN GOOD CONTINUITY IN THE COLUMN LOAD TO PROMOTE COMPLETE DETONATION. INDUSTRY ACCEPTED LOADING PRACTICES FOR PRIMING, STEMMING, DECKING AND COLUMN RISE NEED TO BE ATTENDED TO.
2. EXPLOSIVE SELECTION. THE FOLLOWING BMPs SHALL BE FOLLOWED TO REDUCE THE POTENTIAL FOR GROUNDWATER CONTAMINATION WHEN EXPLOSIVES ARE USED:
A. EXPLOSIVE PRODUCTS SHALL BE SELECTED THAT ARE APPROPRIATE FOR SITE CONDITIONS AND SAFE BLAST EXECUTION.
B. EXPLOSIVE PRODUCTS SHALL BE SELECTED THAT HAVE THE APPROPRIATE WATER RESISTANCE FOR THE SITE CONDITIONS PRESENT TO MINIMIZE THE POTENTIAL FOR HAZARDOUS EFFECT OF THE PRODUCT UPON GROUNDWATER.
PREVENTION OF MISFIRES: APPROPRIATE PRACTICES SHALL BE DEVELOPED AND IMPLEMENTED TO PREVENT MISFIRES.
MUCK PILE MANAGEMENT: MUCK PILES (THE BLASTED PIECES OF ROCK) AND ROCK PILES SHALL BE MANAGED IN A MANNER TO REDUCE THE POTENTIAL FOR CONTAMINATION BY IMPLEMENTING THE FOLLOWING MEASURES:
A. REMOVE THE MUCK PILE FROM THE BLAST AREA AS SOON AS REASONABLY POSSIBLE.
B. MANAGE THE INTERACTION OF BLASTED ROCK PILES AND STORMWATER TO PREVENT CONTAMINATION OF WATER SUPPLY WELLS OR SURFACE WATER.
SPILL PREVENTION MEASURES AND SPILL MITIGATION: SPILL PREVENTION AND SPILL MITIGATION MEASURES SHALL BE IMPLEMENTED TO PREVENT THE RELEASE OF FUEL AND OTHER RELATED SUBSTANCES TO THE ENVIRONMENT. THE MEASURES SHALL INCLUDE AT A MINIMUM:
A. THE FUEL STORAGE REQUIREMENTS SHALL INCLUDE:
- STORAGE OF REGULATED SUBSTANCES ON AN IMPERVIOUS SURFACE.
- SECURE STORAGE AREAS AGAINST UNAUTHORIZED ENTRY.
- LABEL REGULATED CONTAINERS CLEARLY AND VISIBLY.
- INSPECT STORAGE AREAS WEEKLY.
- COVER REGULATED CONTAINERS IN OUTSIDE STORAGE AREAS.
- WHEREVER POSSIBLE, KEEP REGULATED CONTAINERS THAT ARE STORED OUTSIDE MORE THAN 50 FEET FROM SURFACE WATER AND STORM DRAINS, 75 FEET FROM PRIVATE WELLS, AND 400 FEET FROM PUBLIC WELLS.
B. SECONDARY CONTAINMENT IS REQUIRED FOR CONTAINERS CONTAINING REGULATED SUBSTANCES STORED OUTSIDE, EXCEPT FOR ON PREMISE USE HEATING FUEL TANKS, OR ABOVEGROUND OR UNDERGROUND STORAGE TANKS OTHERWISE REGULATED.
C. THE FUEL HANDLING REQUIREMENTS SHALL INCLUDE:
- EXCEPT WHEN IN USE, KEEP CONTAINERS CONTAINING REGULATED SUBSTANCES CLOSED AND SEALED.
- PLACE DRIP PANS UNDER SPIGOTS, VALVES, AND PUMPS.
- HAVE SPILL CONTROL AND CONTAINMENT EQUIPMENT READILY AVAILABLE IN ALL WORK AREAS.
- USE FUNNELS AND DRIP PANS WHEN TRANSFERRING REGULATED SUBSTANCES.
- PERFORM TRANSFERS OF REGULATED SUBSTANCES OVER AN IMPERVIOUS SURFACE.
D. THE TRAINING OF ON-SITE EMPLOYEES AND THE ON-SITE POSTING OF RELEASE RESPONSE INFORMATION DESCRIBING WHAT TO DO IN THE EVENT OF A SPILL OF REGULATED SUBSTANCES.
E. FUELING AND MAINTENANCE OF EXCAVATION, EARTHMOVING AND OTHER CONSTRUCTION RELATED EQUIPMENT WILL COMPLY WITH THE REGULATIONS OF THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NOTE THESE REQUIREMENTS ARE SUMMARIZED IN WD-DWGB-22-6 BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTHMOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT).

STANDARD ABBREVIATIONS

Table with 2 columns: Abbreviation and Description. Includes entries like AASHTO (AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS), AC (ACRE / ACRES), AD (AREA DRAIN), ADA (ACCESSIBLE / AMERICANS WITH DISABILITIES ACT), AG (ABOVE GROUND), ARCH (ARCHITECTURAL), ASPH (ASPHALT), ASSF (AREA SUBJECT TO STORMWATER FLOWAGE), ASSOC (ASSOCIATION), BC (BOTTOM OF CURB), BF (BASEMENT FLOOR), BIO (BIOGARDEN), BIT (BITUMINOUS), BK (BLOCK), BL (BASELINE), BLDG (BUILDING), BM (BENCH MARK), BRW (BUILDING RESTRICTION LINE), BVW (BORDERING VEGETATIVE WETLAND), CB (CATCH BASIN), CF (CUBIC FEET), CI (CURB INLET), CIT (CHANGE IN TYPE), CL (CENTER LINE), CMP (CORRUGATED METAL PIPE), CIO (CLEAN OUT), CONC (CONCRETE), CONN (CONNECTION), COORD (COORDINATE), CPP (CORRUGATED PLASTIC PIPE), CY (CUBIC YARD), DEC (DECORATIVE), DEP (DEPARTMENT OF ENVIRONMENTAL PROTECTION), DET (DETENTION), DIA (DIAMETER), DMH (DRAINAGE MANHOLE), DOM (DOMESTIC), DOT (DEPARTMENT OF TRANSPORTATION), DP (DESIGN POINT), DWL (DASHED WHITE LINE), DWL (DOUBLE YELLOW LINE), EG (EXISTING GRADE), ELEC (ELECTRIC), ELEV (ELEVATION), EOR (ENGINEER OF RECORD), EP / EOP (EDGE OF PAVEMENT), ES / EOS (EDGE OF SHOULDER), EW (END WALL), EX (EXISTING), FDC (FIRE DEPARTMENT CONNECTION), FEMA (FEDERAL EMERGENCY MANAGEMENT AGENCY), FES (FLARED END SECTION), FF (FINISH / FIRST FLOOR), FFE (FINISH / FIRST FLOOR ELEVATION), FG (FINISH GRADE), FH (FIRE HYDRANT), FM (FORCE MAIN), FO (FIBER OPTIC), G (GRADE), GC (GENERAL CONTRACTOR), GEO (GEOTECH/GEOTECHNICAL), GF / GFE (GARAGE FLOOR ELEVATION (AT DOOR)), GFA (GROSS FLOOR AREA), GH (GRADE HIGH (WALL)), GL (GRADE LOW (WALL)), GRT (GRATE), GT (GREASE TRAP), GV (GATE VALVE), HDPE (HIGH DENSITY POLYETHYLENE), HOR (HORIZONTAL), HP (HIGH POINT), HW (HEADWALL), ICS (INLET CONTROL STRUCTURE), INF (INFILTRATION), INT (INTERSECTION), INV (INVERT), LF (LINEAR FOOT), LOC (LIMIT OF CLEARING), LOD (LIMIT OF DISTURBANCE), LOS (LINE OF SIGHT), LOW (LIMIT OF WORK).

Table with 2 columns: Abbreviation and Description. Includes entries like LP (LOW POINT), LS (LANDSCAPE), LSA (LANDSCAPE AREA), MAX (MAXIMUM), ME (MATCH EXISTING), MEP (MECHANICAL, ELECTRICAL, AND PLUMBING), MH (MANHOLE), MIN (MINIMUM), MJ (MECHANICAL JOINT), MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES), ARCH (ARCHITECTURAL), NOAA (NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION), NRCS (NATIONAL RESOURCE CONSERVATION SERVICE), O&M (OPERATIONS AND MAINTENANCE), OC (ON CENTER), OCS (OUTLET CONTROL STRUCTURE), OGS (OIL AND GRIT SEPARATOR), ORD (ORDINANCE), PA / POA (POINT OF ANALYSIS), PC (POINT OF CURVATURE), PCCR (POINT OF CURVATURE, CURB RETURN), PERF (PERFORATED), PG (PROPOSED GRADE), PI (POINT OF INTERSECTION), POG (POINT OF GRADE), PP (POLYPROPYLENE PIPE), PROP (PROPOSED), PT (POINT OF TANGENCY), PTCR (POINT OF TANGENCY, CURB RETURN), PVI (POINT OF VERTICAL INTERSECTION), PVMT (PAVEMENT), PVT (POINT OF VERTICAL TANGENCY), R (RADIUS / RADII), RW (RIGHT-OF-WAY / RIGHTS-OF-WAY), RCP (REINFORCED CONCRETE PIPE), RD (ROOF DRAIN), REGS (REGULATIONS), RELO (TO BE RELOCATED), REQ (REQUIRED), RET (RETENTION), RET WALL (RETAINING WALL), RETO (TO BE RETURNED TO OWNER), RG (RAIN GARDEN), S (SLOPE), SAN (SANITARY SEWER), SESC (SOIL EROSION AND SEDIMENT CONTROL), SF (SQUARE FEET), SHLO (STATE HIGHWAY LAYOUT), SBH (SANITARY MANHOLE), STA (STATION), STM (STORM WATER / STORM SEWER), SWL (SINGLE/SOLID WHITE LINE), SWPPP (STORMWATER POLLUTION PREVENTION PLAN), TBA (TO BE ABANDONED), TBR (TO BE REMOVED), TBV (TO BE VACATED), TC (TOP OF CURB), Tc (TIME OF CONCENTRATION), TD (TRENCH DRAIN), TELE (TELECOMMUNICATIONS / TELEDATA), TPF (TREE PROTECTION FENCE), TR (TO REMAIN), TRANS (TRANSITION), TYP (TYPICAL), UG (UNDERGROUND), UP (UTILITY POLE), USGS (UNITED STATES GEOLOGICAL SURVEY), VERT (VERTICAL), VIF (VERIFY IN FIELD), W (WIDE / WIDTH), WL (WATER LINE), WM (WATER METER), WQU (WATER QUALITY UNIT), YD (YARD DRAIN), # (NUMBER), ## (SLOPE EXPRESSED IN HORIZONTAL VERTICAL IN FEET), ± (PLUS OR MINUS), ° (DEGREE), Ø (DIAMETER), ' (FEET/FOOT), " (INCHES).

PROP LINE LEGEND

Table with 2 columns: Line Style and Description. Includes entries like PROPERTY LINE, RIGHT-OF-WAY LINE, INTERIOR PROPERTY LINE, LEASE LINE, EASEMENT LINE, SETBACK LINE, LIMIT OF WORK, LIMIT OF DISTURBANCE, SAWCUT LINE, OVERHEAD WIRE, ELECTRIC LINE, TELEPHONE LINE, CABLE LINE, GAS LINE, STORM SEWER, SANITARY MAIN 12" OR GREATER, SANITARY MAIN, SANITARY LATERAL, SANITARY FORCE MAIN, WATER MAIN 12" OR GREATER, WATER MAIN, WATER LATERAL, WATER FIRE LINE.

PROP SYMBOL LEGEND

Table with 2 columns: Symbol and Description. Includes entries like TYPICAL SIGN, TYPICAL BOLLARD, UTILITY POLE WITH LIGHT, UTILITY POLE, TYPICAL LIGHT, FIRE HYDRANT, CLEANOUT, SANITARY MANHOLE, STORM MANHOLE, WATER METER, WATER YARD, GAS VALVE, TEST PIT, BORING.

BOHLER logo and company information: SITE CIVIL AND CONSULTING ENGINEERING, LAND SURVEYING, PROGRAM MANAGEMENT, LANDSCAPE ARCHITECTURE, SUSTAINABLE DESIGN, PERMITTING SERVICES, TRANSPORTATION SERVICES.

REVISIONS table with columns: REV, DATE, COMMENT, DRAWN BY, CHECKED BY. Includes one revision dated 03/24/2026 by TOWN & PEER REVIEW COMMENTS.

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PROJECT INFORMATION: PROJECT No.: NH250020.01-1A, DRAWN BY: MJW, CHECKED BY: KWC, DATE: 01/23/2026, CAD I.D.: P-CML-CND. PROJECT: SITE DEVELOPMENT PLANS FOR PROPOSED RESTAURANT DEPOT. 273 LOWELL ROAD, HUDSON, NEW HAMPSHIRE, PARCEL ID: 234-034-000.

BOHLER logo and address: 3 EXECUTIVE PARK DRIVE FLOOR 2, BEDFORD, NH 03110, Phone: (603) 441-2900, www.BohlerEngineering.com

J.A. STATE OF NEW HAMPSHIRE seal for professional engineer: JAMES A. BOHLER, LICENSED PROFESSIONAL ENGINEER.

SHEET TITLE: GENERAL NOTES AND LEGEND. SHEET NUMBER: C-103. REVISION 1 - 03/24/2026.



LOWELL ROAD

MAP 237 LOT 37
 MACTHOMPSON REALTY
 INC.
 3 MARMON DRIVE
 NASHUA, N.H. 03060
 BK. 9666 PG. 2868

MAP 234 LOT 33
 277 LOWELL ROAD
 LLC
 277 LOWELL ROAD
 HUDSON, N.H. 03051
 BK. 9688 PG. 2461

MAP 239 LOT 1
 TARGET CORPORATION
 1000 NICOLLET MALL, TPN 12H
 MINNEAPOLIS, MN 55403
 BK. 9822 PG. 2842

MAP 234 LOT 14
 DON R. & MELISSA E.
 WONG
 18 LINDA STREET
 HUDSON, N.H. 03051
 BK. 7862 PG. 478

MAP 234 LOT 13
 ROY CARROLL
 CARROLL REVOCABLE
 TRUST
 16 LINDA STREET
 HUDSON, N.H. 03051
 BK. 9735 PG. 679

MAP 234 LOT 12
 MARK TEMPEST
 KRIS MARCOCCIO
 12 LINDA STREET
 HUDSON, N.H.
 03051
 BK. 9228 PG. 2048

MAP 234 LOT 11
 SEAN P. &
 TINA M. STEVENS
 10 LINDA STREET
 HUDSON, N.H.
 03051
 BK. 9731 PG. 1279

MAP 239 LOT 1
 TARGET CORPORATION
 1000 NICOLLET MALL, TPN
 12H
 MINNEAPOLIS, MN 55403
 BK. 9822 PG. 2842

IMPACT AREA A
 150' BUFFER
 150' BUFFER
 150' BUFFER

APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____

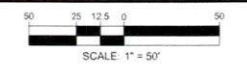
| | | |
|--------------------------|-----------|------|
| PLANNING BOARD CHAIRMAN | SIGNATURE | DATE |
| PLANNING BOARD SECRETARY | SIGNATURE | DATE |

SITE PLANS ARE VALID FOR TWO YEARS FROM THE DATE OF PLANNING BOARD MEETING FINAL APPROVAL. FINAL APPROVAL COMMENCES AT THE PLANNING BOARD MEETING DATE AT WHICH THE PLAN RECEIVES FINAL APPROVAL.

CONTRACTOR SHALL CONFIRM LOCATION AND ELEVATION OF ALL EXISTING UTILITIES (WATER, SEWER, ELECTRIC, TELECOM, GAS, WATER) AND DRAINAGE PRIOR TO ORDERING OF MATERIALS. GC SHALL REPORT ANY DISCREPANCIES OR CONFLICTS TO THE DESIGN ENGINEER IN WRITING

REFER TO GENERAL NOTES SHEETS C-102 & C-103 FOR ADDITIONAL NOTES

THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY



BOHLER
 SITE CIVIL AND CONSULTING ENGINEERING
 LAND SURVEYING
 PROGRAM MANAGEMENT
 LANDSCAPE ARCHITECTURE
 SUSTAINABLE DESIGN
 PERMITTING SERVICES
 TRANSPORTATION SERVICES

REVISIONS

| REV | DATE | COMMENT | DRAWN BY | CHECKED BY |
|-----|------------|-----------------------------|----------|------------|
| 1 | 03/24/2026 | TOWN & PEER REVIEW COMMENTS | MJW | KWC |

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PROJECT No.: NHA250020-01-1A
 DRAWN BY: MJW
 CHECKED BY: KWC
 DATE: 01/23/2026
 CAD ID: P-CIVL-PROP

SITE DEVELOPMENT PLANS



PROPOSED RESTAURANT DEPOT
 273 LOWELL ROAD
 HUDSON, NEW HAMPSHIRE
 PARCEL ID: 234-034-000

BOHLER
 3 EXECUTIVE PARK DRIVE FLOOR 2
 BEDFORD, NH 03110
 Phone: (603) 441-2900
 www.BohlerEngineering.com



EXISTING CONDITIONS/ DEMOLITION PLAN

SHEET NUMBER:
C-201

REVISION 1 - 03/24/2026

Apr 06, 2026 10:08 AM BOHLER ENGINEERING PROJECT: 234-034-000 SITE PLAN: CIVL-PROP-NHA250020-01-1A - LAYOUT - C-201.rvt



LOWELL ROAD

ZONING INFORMATION

| ZONING DISTRICT: | GENERAL ONE ZONE (G-1) & WETLAND CONSERVATION DISTRICT | | |
|-----------------------------|--|------------|---------------------|
| | REQUIRED | EXISTING | PROPOSED |
| MINIMUM LOT AREA | 87,120 SF | 457,281 SF | NO CHANGE |
| MIN. FRONT SETBACK | 50 FT | N/A | 168.8 FT |
| MIN. SIDE SETBACK | 15 FT | N/A | 64.8 FT |
| MIN. REAR SETBACK | 15 FT | N/A | 382.2 FT |
| MAX. BUILDING HEIGHT | 38 FT | N/A | 36 FT |
| INTERIOR LANDSCAPING | 10% | N/A | 11.7% |
| OPEN SPACE | 40% | N/A | 64.9 % |
| LOT COVERAGE | N/S | N/A | 35.1% |
| LOADING SPACES | 5 | N/A | 4 (W) |
| PARKING SPACES | 84/250 | N/A | 173 (W) |
| PARKING CRITERIA 10X20" | VARIES DEPENDING ON HOW ZONING CLASSIFIES THE USE: RETAIL BUSINESS USE: REQUIREMENT = 1 SPACES/200 SF GFA CALCULATION REQUIRED: 50,000 / 200 = 250 INDUSTRIAL* (WAREHOUSE) USE: THE PARKING REQUIREMENT = 1 SPACES/800 SF GFA OR 0.75 SPACE PER EMPLOYEE OF THE COMBINED EMPLOYMENT OF THE TWO LARGEST SUCCESSIVE SHIFTS, WHICHEVER IS LARGER: CALCULATION REQUIRED: 50,000 / 800 = 64 | | |
| ACCESSIBLE PARKING SPACES | 6 | N/A | 5 STANDARD 1 VAN |
| ACCESSIBLE PARKING CRITERIA | TOTAL PARKING 151 TO 200 = 6 VAN ACCESSIBLE SPACES= 1 PER 6 SPACES = 1 | | |



REVISIONS

| REV | DATE | COMMENT | DRAWN BY |
|-----|------------|-----------------------------|------------|
| 1 | 03/24/2026 | TOWN & PEER REVIEW COMMENTS | MLW KWC |



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PROJECT No.: NHA250020 01-1A
 DRAWN BY: MJW
 CHECKED BY: KWC
 DATE: 01/23/2026
 CAD I.D.: P-CIVL-PROP

SITE DEVELOPMENT PLANS

FOR



PROPOSED RESTAURANT DEPOT

273 LOWELL ROAD
 HUDSON, NEW HAMPSHIRE
 PARCEL ID: 234-034-000



3 EXECUTIVE PARK DRIVE FLOOR 2
 BEDFORD, NH 03110
 Phone: (603) 441-2900

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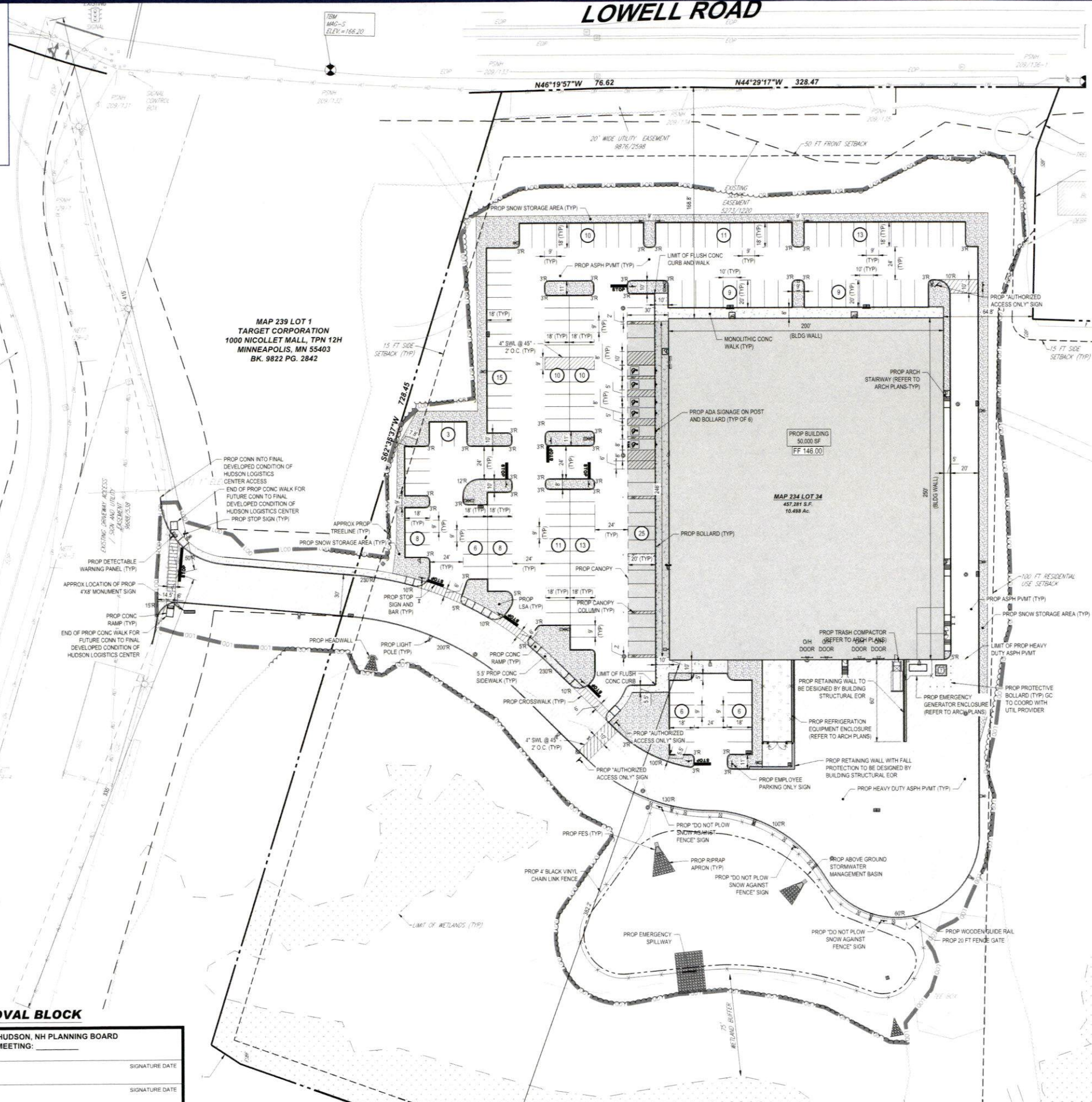
SHEET TITLE:

SITE PLAN

SHEET NUMBER:

C-301

REVISION 1 - 03/24/2026



N/A: NOT APPLICABLE
 W: WAIVER REQUESTED
 * CONCEPT SPACES CONSIST OF BOTH 9X18 & 10X20. 9X18 WOULD REQUIRE TOWN APPROVAL.

JURISDICTIONAL NOTES:

- ALL SIGNS ARE SUBJECT TO APPROVAL BY THE HUDSON PLANNING BOARD PRIOR TO INSTALLATION THEREOF.
- THESE SITE PLANS COMPLY TO THE BEST OF THE DESIGNER'S KNOWLEDGE WITH THE LATEST ADA REQUIREMENTS PER THE LATEST ADA REGULATIONS DATED SEPTEMBER 15, 2010.

WAIVERS REQUESTED

- § 276-11.1 (25) NO PARKING AREA OR TRAVELWAY SHALL BE PROPOSED WITHIN THE AREA BETWEEN THE SIDE LOT LINES OR REAR LOT LINES AND THE CORRESPONDING SETBACK LINES.

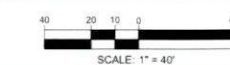
MAP 234 LOT 14
 DON R. & MELISSA E. WONG
 18 LINDA STREET
 HUDSON, N.H. 03051
 BK. 7862 PG. 478

MAP 234 LOT 13
 ROY CARROLL
 CARROLL REVOCABLE TRUST
 16 LINDA STREET
 HUDSON, N.H. 03051
 BK. 9735 PG. 679

MAP 234 LOT 12
 MARK TEMPEST
 KRIS MARCOCCIO
 12 LINDA STREET
 HUDSON, N.H. 03051
 BK. 9228 PG. 2048

MAINTENANCE OF A CLEAR SIGHT LINE IS THE RESPONSIBILITY OF THE PROPERTY OWNER

THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY



APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____

| | | |
|--------------------------|-----------|------|
| PLANNING BOARD CHAIRMAN | SIGNATURE | DATE |
| PLANNING BOARD SECRETARY | SIGNATURE | DATE |

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APR 08, 2026
 BOHLER ENGINEERING PROJECTS\2025\NHA250020 01-1A - LAYOUT - C-301 SITE



LOWELL ROAD

MAP 237 LOT 37
 MACTHOMPSON REALTY
 INC.
 3 MARMON DRIVE
 NASHUA, N.H. 03060
 BK. 9666 PG. 2868

MAP 234 LOT 33
 277 LOWELL ROAD
 LLC
 277 LOWELL ROAD
 HUDSON, N.H. 03051
 BK. 9688 PG. 2461

MAP 234 LOT 14
 DON R. & MELISSA E.
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 12 LINDA STREET
 HUDSON, N.H.
 03051
 BK. 9228 PG. 2048

MAP 239 LOT 1
 TARGET CORPORATION
 1000 NICOLLET MALL, TPN 12H
 MINNEAPOLIS, MN 55403
 BK. 9822 PG. 2842

MAP 234 LOT 34
 457,281 S.F.
 10.488 Ac.

BOHLER
 SITE CIVIL AND CONSULTING ENGINEERING
 LAND SURVEYING
 PROGRAM MANAGEMENT
 LANDSCAPE ARCHITECTURE
 SUSTAINABLE DESIGN
 PERMITTING SERVICES
 TRANSPORTATION SERVICES

REVISIONS

| REV | DATE | COMMENT | DRAWN BY |
|-----|------------|-----------------------------|------------|
| 1 | 03/24/2026 | TOWN & PEER REVIEW COMMENTS | MJW KWC |

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PROJECT No.: NHA250220.01-1A
 DRAWN BY: MJW
 CHECKED BY: KWC
 DATE: 01/23/2026
 CAD ID.: P-CIVL-PROP

SITE DEVELOPMENT PLANS
 FOR

PROPOSED RESTAURANT DEPOT
 273 LOWELL ROAD
 HUDSON, NEW HAMPSHIRE
 PARCEL ID: 234-034-000

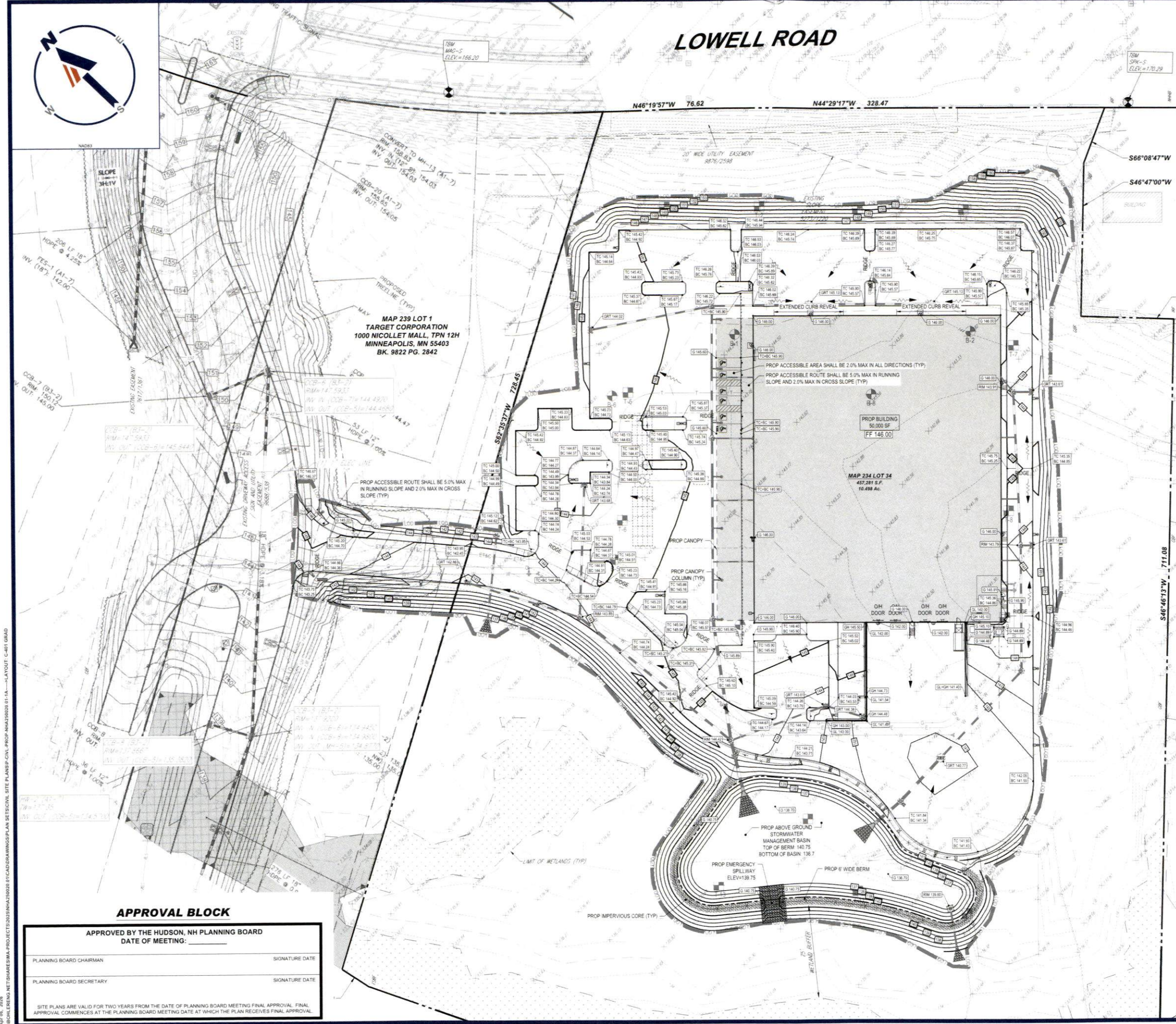
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 BEDFORD, NH 03110
 Phone: (603) 441-2900
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J. ANDREW BOHLER
 STATE OF NEW HAMPSHIRE
 JOHN BOHLER
 LICENSED PROFESSIONAL ENGINEER

SHEET TITLE:
GRADING PLAN

SHEET NUMBER:
C-401

REVISION 1 - 03/24/2026



APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____

| | |
|--------------------------|----------------|
| PLANNING BOARD CHAIRMAN | SIGNATURE DATE |
| PLANNING BOARD SECRETARY | SIGNATURE DATE |

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THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY



Apr 06, 2026
 BOHLER ENGINEERING, INC. PROJECT: 250220.01-1A...LAYOUT: C-401 (B)



LOWELL ROAD

MAP 237 LOT 37
 MACTHOMPSON REALTY
 INC.
 3 MARMON DRIVE
 NASHUA, N.H. 03060
 BK. 9666 PG. 2868

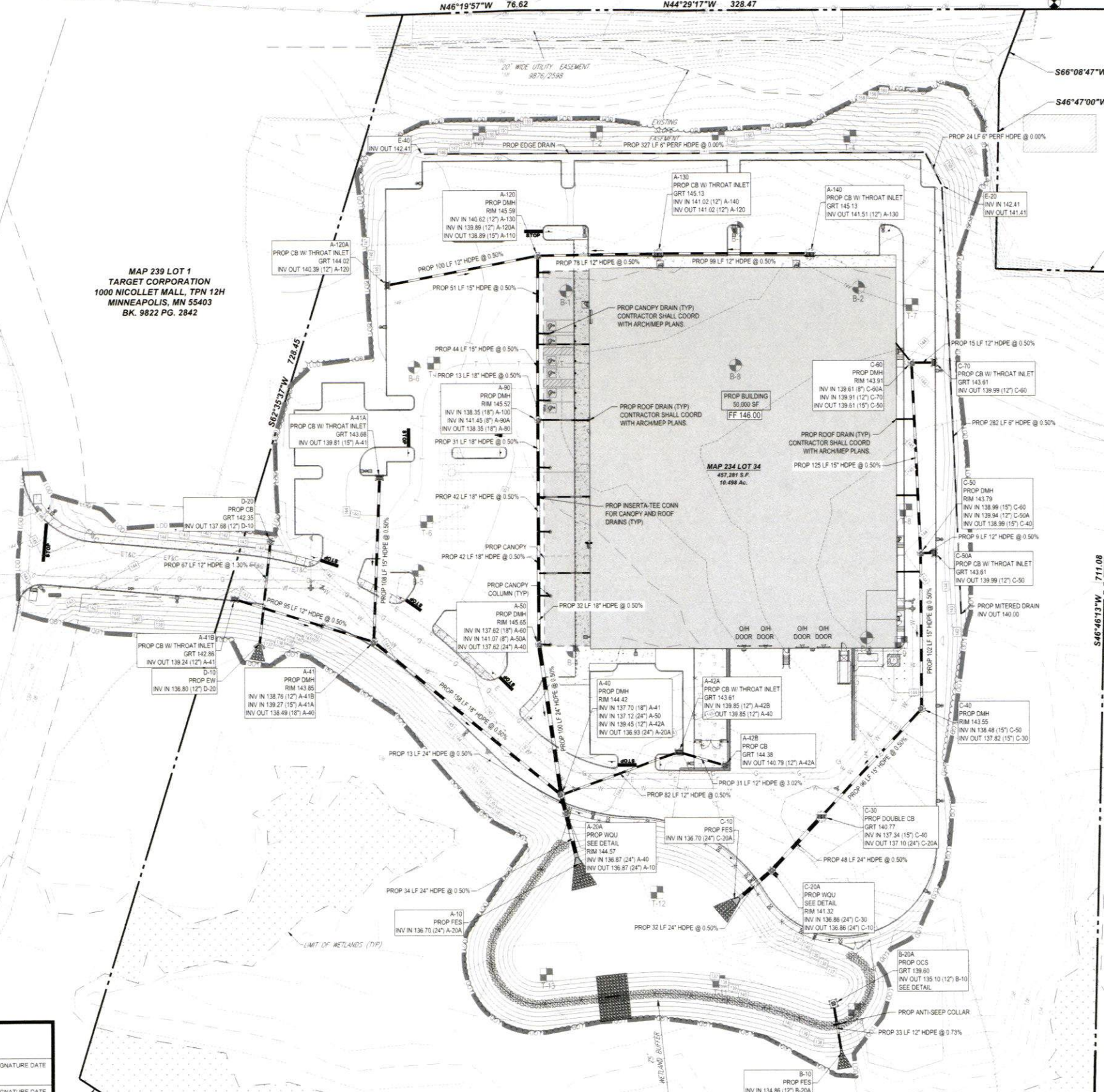
MAP 239 LOT 1
 TARGET CORPORATION
 1000 NICOLLET MALL, TPN 12H
 MINNEAPOLIS, MN 55403
 BK. 9822 PG. 2842

MAP 234 LOT 33
 277 LOWELL ROAD
 LLC
 277 LOWELL ROAD
 HUDSON, N.H. 03051
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MAP 234 LOT 13
 ROY CARROLL
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 16 LINDA STREET
 HUDSON, N.H. 03051
 BK. 9735 PG. 679

MAP 234 LOT 12
 MARK TEMPEST
 KRIS MARCOCCIO
 12 LINDA STREET
 HUDSON, N.H.
 03051
 BK. 9228 PG. 2048



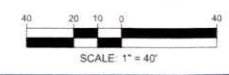
APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____

| | |
|--------------------------|----------------|
| PLANNING BOARD CHAIRMAN | SIGNATURE DATE |
| PLANNING BOARD SECRETARY | SIGNATURE DATE |

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REVISIONS

| REV | DATE | TOWN | COMMENT | DRAWN BY | CHECKED BY |
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| 1 | 03/24/2026 | MJW | REVIEW COMMENTS | MJW | KWC |

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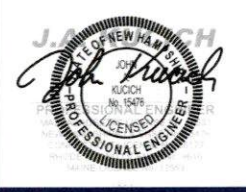
PROJECT No.: NHA250020.01-1A
 DRAWN BY: MJW
 CHECKED BY: KWC
 DATE: 01/23/2026
 CAD I.D.: P-CIVL-PROP

SITE DEVELOPMENT PLANS



PROPOSED RESTAURANT DEPOT
 273 LOWELL ROAD
 HUDSON, NEW HAMPSHIRE
 PARCEL ID: 234-034-000

BOHLER
 3 EXECUTIVE PARK DRIVE FLOOR 2
 BEDFORD, NH 03110
 Phone: (603) 441-2900
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SHEET TITLE:

DRAINAGE PLAN

SHEET NUMBER:

C-402

REVISION 1 - 03/24/2026

APP. NO. 7828
 \BOHLER\ENG\NETSHARE\BMA-PROJECTS\2025\NH\250020.01\CADD\DRAWINGS\PLAN SETS\CIVIL SITE PLANS\CIVL-PROP-NHA250020.01-1A-...-LAYOUT_C-402.DWG



LOWELL ROAD

MAP 237 LOT 37
MACTHOMPSON REALTY
INC.
3 MARMON DRIVE
NASHUA, N.H. 03060
BK. 9666 PG. 2868

MAP 234 LOT 33
277 LOWELL ROAD
LLC
277 LOWELL ROAD
HUDSON, N.H. 03051
BK. 9688 PG. 2461

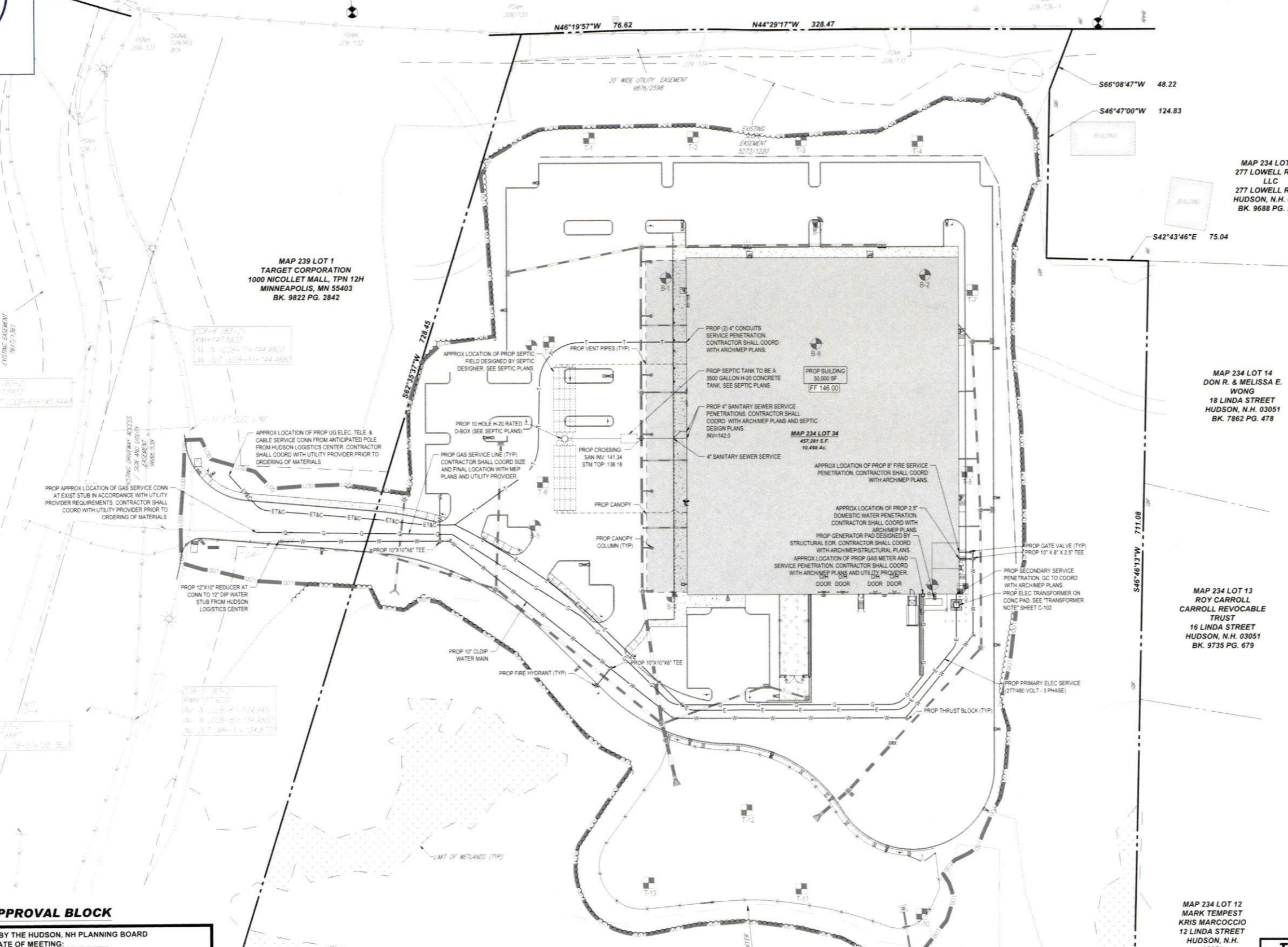
MAP 239 LOT 1
TARGET CORPORATION
1000 NICOLLET MALL, TPN 12H
MINNEAPOLIS, MN 55403
BK. 9822 PG. 2842

MAP 234 LOT 14
DON R. & MELISSA E.
WONG
18 LINDA STREET
HUDSON, N.H. 03051
BK. 7862 PG. 478

MAP 234 LOT 13
ROY CARROLL
CARROLL REVOCABLE
TRUST
16 LINDA STREET
HUDSON, N.H. 03051
BK. 9735 PG. 679

MAP 234 LOT 12
MARK TEMPEST
KRIS MARCOCCIO
12 LINDA STREET
HUDSON, N.H.
03051
BK. 9228 PG. 2048

MAP 234 LOT 34
457,281 S.F.
10.438 Ac.



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LAND SURVEYING
PROFESSIONAL ARCHITECTURE
LANDSCAPE ARCHITECTURE
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PROJECT No.: NHA250020.01-1A
DRAWN BY: MJW
CHECKED BY: KWC
DATE: 01/23/2026
CAD ID.: P-CIVL-PROP

SITE DEVELOPMENT PLANS

FOR
RESTAURANT DEPOT

PROPOSED RESTAURANT DEPOT
273 LOWELL ROAD
HUDSON, NEW HAMPSHIRE
PARCEL ID: 234-034-000

BOHLER

3 EXECUTIVE PARK DRIVE FLOOR 2
BEDFORD, NH 03110
Phone: (603) 441-2900
www.BohlerEngineering.com

J. J. BOHLER
LICENSED PROFESSIONAL ENGINEER
STATE OF NEW HAMPSHIRE
No. 18475

SHEET TITLE:
UTILITY PLAN

SHEET NUMBER:
C-501

REVISION 1 - 03/24/2026

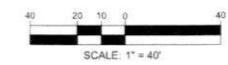
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| PLANNING BOARD SECRETARY | SIGNATURE DATE |

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Apr 06, 2026 10:08:00 AM PROJECT: 234-034-000 01 CAD: DRAWING: PLAN SET: CIVIL SITE PLAN: PROP: NHA250020.01-1A - LAYOUT: C-501 UTIL



LOWELL ROAD

MAP 237 LOT 37
 MACTHOMPSON REALTY
 INC.
 3 MARION DRIVE
 NASHUA, N.H. 03060
 BK. 9666 PG. 2868

MAP 239 LOT 1
 TARGET CORPORATION
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MAP 234 LOT 12
 MARK TEMPEST
 KRIS MARCOCCIO
 12 LINDA STREET
 HUDSON, N.H.
 03051
 BK. 9228 PG. 2048

**LIMIT OF DISTURBANCE
 AREA: 240,111 SF (5.51 AC)**

MAP 234 LOT 34
 457,281 S.F.
 10.458 Ac.

APPROVAL BLOCK

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 DATE OF MEETING: _____

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|--------------------------|----------------|
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|-----|------------|-----------------------------|----------|------------|
| 1 | 03/24/2026 | TOWN & PEER REVIEW COMMENTS | MJW | KWC |

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 DRAWN BY: MJW
 CHECKED BY: KWC
 DATE: 01/23/2026
 CAD I.D.: P-CIVIL-PROP

PROJECT:
SITE DEVELOPMENT PLANS
 FOR

 PROPOSED RESTAURANT DEPOT
 273 LOWELL ROAD
 HUDSON, NEW HAMPSHIRE
 PARCEL ID: 234-034-000

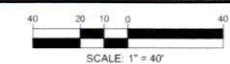
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J. A. HANCOCK
 STATE OF NEW HAMPSHIRE

 PROFESSIONAL ENGINEER

SHEET TITLE:
SOIL EROSION AND SEDIMENT CONTROL PLAN
 SHEET NUMBER:
C-801
 REVISION 1 - 03/24/2026

THIS PLAN TO BE UTILIZED FOR SOIL EROSION AND SEDIMENT CONTROL PURPOSES ONLY



Mar 23, 2026 10:08 AM C:\PROJECTS\2025\NH250020\01-1A\DRAWINGS\PLAN SET\CIVIL SITE PLANS\PROP-CIVIL-PROP-NH250020 01-1A - LAYOUT - C-801.rvt

NEW HAMPSHIRE EROSION AND SEDIMENT CONTROL NOTES

(Rev. 10/2025)

- ALL SEDIMENT AND EROSION CONTROL MEASURES MUST BE DONE AS SET FORTH IN THE MOST CURRENT STATE SEDIMENT AND EROSION CONTROL MANUAL.
- THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM TIME PERIOD. AREAS MUST BE PERMANENTLY STABILIZED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS. AT A MINIMUM, AREAS MUST BE PERMANENTLY STABILIZED ACCORDING TO THE CURRENT EDITION OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP), OR IN THE ABSENCE OF A SWPPP, THEY MUST BE PERMANENTLY STABILIZED WITHIN 14 DAYS OF FINAL GRADING AND TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF THE SOIL. IF THE DISTURBANCE IS WITHIN 100 FEET OF A STREAM OR POND, THE AREA MUST BE STABILIZED WITHIN SEVEN (7) DAYS OR PRIOR TO ANY STORM EVENT (THIS WOULD INCLUDE WETLANDS).
- SEDIMENT BARRIERS (SILT FENCE, STRAW BARRIERS, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM. MULCH NETTING MUST BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 8%.
- INSTALL SILTATION BARRIER AT TOE OF SLOPE TO FILTER SILT FROM RUNOFF. SEE SILTATION BARRIER DETAILS FOR PROPER INSTALLATION. SILTATION BARRIER WILL REMAIN IN PLACE PER NOTE #5.
- ALL EROSION CONTROL STRUCTURES WILL BE INSPECTED, REPLACED AND/OR REPAIRED EVERY SEVEN (7) DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR WHEN NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION OR DECOMPOSITION. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES MUST REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UP-SLOPE ARE PERMANENTLY STABILIZED. FOR SEDIMENT CONTROL DEVICES THAT ARE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION, THE DEVICES MUST REMAIN IN PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS.
- NO SLOPES, EITHER PERMANENT OR TEMPORARY, MUST BE STEEPER THAN TWO TO ONE (2:1) UNLESS OTHERWISE INDICATED ON THE PLANS. SLOPE PROTECTION FOR SLOPES GREATER THAN 2:1 MUST BE DESIGNED BY A GEOTECHNICAL ENGINEER.
- IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, USE TEMPORARY MULCH (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SITE AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.
- TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED MUST BE COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST TO PROTECT FROM SPRING RUNOFF PROBLEMS.
- DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT MUST BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL STANDARDS.
- ALL TEMPORARY EROSION CONTROL MEASURES MAY BE REMOVED ONCE THE SITE IS 85% STABILIZED FOR EROSION CONTROL MEASURES THAT ARE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION, THE MEASURES MUST REMAIN IN PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS.
- WETLANDS WILL BE PROTECTED WITH BARRIERS CONSISTING OF STRAW BALES, FILTER SOCK, SILT FENCE OR A COMBINATION THEREOF.
- ALL AREAS WITHIN 100 FEET OF A FLAGGED WETLAND OR STREAM MUST HAVE AN EXPOSURE WINDOW OF NOT MORE THAN 7 DAYS.
- ALL AREAS WITHIN 100 FEET OF A FLAGGED WETLAND OR STREAM MUST FOLLOW APPROPRIATE EROSION CONTROL MEASURES PRIOR TO EACH STORM IF NOT BEING ACTIVELY WORKED.
- TEMPORARY SEDIMENT TRAPS MUST BE SIZED AND CONSTRUCTED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.
 - THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE TRAP MUST BE LESS THAN FIVE (5) ACRES AND THE MINIMUM VOLUME OF THE TRAP MUST BE 3,600 CUBIC FEET OF STORAGE FOR EACH ACRE OF DRAINAGE AREA.
 - STOCKPILING OF MATERIALS (DIRT, WOOD, CONSTRUCTION MATERIALS, ETC.) MUST REMAIN COVERED AT ALL TIMES TO MINIMIZE ANY DUST PROBLEMS THAT MAY OCCUR WITH ADJACENT PROPERTIES AND TO PROVIDE MAXIMUM PROTECTION AGAINST EROSION RUNOFF.
 - EXISTING CATCH BASIN STRUCTURES MUST BE PROTECTED UNTIL SUCH TIME AS THEY ARE REMOVED.
 - THE CONTRACTOR MUST PERFORM DEWATERING (IF REQUIRED), IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR THE COSTS ASSOCIATED WITH ANY AND ALL NECESSARY DISCHARGE PERMITS ASSOCIATED WITH SAME.
 - THE CONTRACTOR MUST LOCATE CONSTRUCTION WASTE MATERIAL STORAGE AREAS TO MINIMIZE EXPOSURE TO STORMWATER. THE CONTRACTOR MUST IMMEDIATELY PLACE CONSTRUCTION WASTE IN ON-SITE STORAGE CONTAINERS UNTIL THAT CONSTRUCTION WASTE IS READY FOR OFF-SITE DISPOSAL. THE CONTRACTOR MUST MAINTAIN SPILL PREVENTION AND RESPONSE EQUIPMENT AND MAKE SAME CONTINUOUSLY AVAILABLE ON-SITE FOR USE BY THE CONTRACTOR'S EMPLOYEES WHO MUST BE PROPERLY TRAINED IN THE APPLICATION OF SPILL PREVENTION AND RESPONSE PROCEDURES.

EROSION CONTROL NOTES DURING WINTER CONSTRUCTION

(Rev. 10/2025)

- TO ADEQUATELY PROTECT WATER QUALITY DURING COLD WEATHER AND DURING SPRING STORMWATER RUNOFF, THE FOLLOWING STABILIZATION TECHNIQUES SHOULD BE EMPLOYED DURING THE PERIOD FROM OCTOBER 15 THROUGH MAY 1:
- BEFORE WINTER:**
- STABILIZATION AS FOLLOWS SHOULD BE COMPLETED WITHIN A DAY OF ESTABLISHING THE GRADE THAT IS FINAL OR THAT OTHERWISE WILL EXIST FOR MORE THAN 5 DAYS.
 - ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15 PERCENT WHICH DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHOULD BE SEEDING AND COVERED WITH 3 TO 4 TONS OF HAY OR STRAW MULCH PER ACRE SECURED WITH ANCHORED NETTING, OR 2 INCHES OF EROSION CONTROL MIX (SEE "EROSION CONTROL MIX BERM" FACT SHEET FOR MATERIAL SPECIFICATIONS).
 - ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF GREATER THAN 15 PERCENT WHICH DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHOULD BE SEEDING AND COVERED WITH A PROPERLY INSTALLED AND ANCHORED EROSION CONTROL BLANKET OR WITH A MINIMUM 4-INCH THICKNESS OF EROSION CONTROL MIX, UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. NOTE THAT EROSION CONTROL BLANKETS, WITH COMPOST, SHOULD NOT EXCEED 2 INCHES IN THICKNESS OR THEY MAY OVERHEAT.
 - ALL STONE-COVERED SLOPES MUST BE CONSTRUCTED AND STABILIZED BY OCTOBER 15.
 - STOCKPILES OF SOIL MATERIALS SHOULD BE MULCHED FOR OVER WINTER PROTECTION WITH HAY OR STRAW AT TWICE THE NORMAL RATE OR WITH A 4-INCH LAYER OF EROSION CONTROL MIX. MULCHING SHOULD BE DONE WITHIN 24 HOURS OF STOCKING, AND REESTABLISHED PRIOR TO ANY RAINFALL OR SNOWFALL. NO SOIL STOCKPILE SHOULD BE PLACED (EVEN COVERED WITH MULCH) WITHIN 100 FEET FROM ANY WETLAND OR OTHER WATER RESOURCE AREA.
 - INSTALLATION OF EROSION CONTROL BLANKETS SHOULD NOT OCCUR OVER SNOW OF GREATER THAN 1-INCH IN DEPTH OR ON FROZEN GROUND.
 - ALL GRASS-LINED DITCHES, SWALES, AND CHANNELS SHOULD BE CONSTRUCTED AND STABILIZED BY SEPTEMBER 1. ALL DITCHES, SWALES, OR CHANNELS WHICH DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHOULD BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS, AS DETERMINED BY A QUALIFIED PROFESSIONAL ENGINEER OR A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL, AS CERTIFIED BY THE CSPESC COUNCIL OF ENVIROCERT INTERNATIONAL, INC. IF A STONE LINING IS NECESSARY, THE CONTRACTOR MAY NEED TO RE-GRADE THE DITCH, SWALE, OR CHANNEL AS REQUIRED TO PROVIDE ADEQUATE CROSS-SECTION AFTER ALLOWING FOR PLACEMENT OF THE STONE.
 - ALL STONE-LINED DITCHES, SWALES, AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY OCTOBER 15.
- DURING WINTER:**
- THE AREA OF EXPOSED, UNSTABILIZED SOIL SHOULD BE LIMITED TO ONE ACRE AND SHOULD BE PROTECTED AGAINST EROSION BY THE METHODS DESCRIBED IN THIS SECTION PRIOR TO ANY THAW OR SPRING MELT EVENT. SUBJECT TO APPLICABLE REGULATIONS, THE ALLOWABLE AREA OF EXPOSED SOIL MAY BE INCREASED IF ACTIVITIES ARE CONDUCTED ACCORDING TO A WINTER CONSTRUCTION PLAN DEVELOPED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF NEW HAMPSHIRE OR A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL, AS CERTIFIED BY THE CSPESC COUNCIL OF ENVIROCERT INTERNATIONAL, INC.
 - INSTALLATION OF ANCHORED HAY MULCH OR EROSION CONTROL MIX SHOULD NOT OCCUR OVER SNOW OF GREATER THAN 1-INCH IN DEPTH OR ON FROZEN GROUND.
 - ALL MULCH APPLIED DURING WINTER SHOULD BE ANCHORED (E.G. BY NETTING, TRACKING, WOOD CELLULOSE FIBER).
 - FROZEN MATERIALS, (E.G. FROST LAYER THAT IS REMOVED DURING WINTER CONSTRUCTION), SHOULD BE STOCKPILED SEPARATELY AND IN A LOCATION THAT IS AWAY FROM ANY AREA NEEDING TO BE PROTECTED. STOCKPILES OF FROZEN MATERIALS CAN MELT IN THE SPRING AND BECOME UNWORKABLE AND DIFFICULT TO TRANSPORT DUE TO THE HIGH MOISTURE CONTENT IN THE SOIL.
 - AFTER OCTOBER 15, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION OF THE ROAD OR PARKING AREA HAS STOPPED FOR THE WINTER SEASON SHOULD BE PROTECTED WITH A MINIMUM 3-INCH LAYER OF BASE COURSE GRAVELS MEETING THE GRADUATION REQUIREMENTS OF MHOOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION TABLE 304.1, ITEM NO. 304.1, 304.2, OR 304.3.
 - SEDIMENT BARRIERS THAT ARE INSTALLED DURING FROZEN CONDITIONS SHOULD CONSIST OF EROSION CONTROL MIX BERMS, OR CONTINUOUS CONTAINED BERMS. SILT FENCES AND HAY BALES SHOULD NOT BE INSTALLED WHEN FROZEN CONDITIONS PREVENT PROPER EMBEDMENT OF THESE BARRIERS.

GENERAL EROSION AND SEDIMENT CONTROL NOTES (Rev. 10/2025)

- THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.
- EROSION CONTROL MEASURES MUST CONFORM TO THE STATE, LOCAL, AND FEDERAL GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL UNLESS OTHERWISE NOTED, OR UNLESS THE PROFESSIONAL OF RECORD CLEARLY AND SPECIFICALLY, IN WRITING, DIRECTS OTHERWISE. INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK MUST BE PERFORMED EXACTLY AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES.
- THE DISTURBED LAND AREA OF THIS SITE IS APPROXIMATELY 5.50 ACRES.
- STABILIZED CONSTRUCTION ENTRANCE/EXIT - A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT IS TO BE INSTALLED AT THE DESIGNATED LOCATION SHOWN ON THE PLAN. THIS AREA MUST BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED ON-SITE. THE CONTRACTOR MUST BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL EROSION CONTROL MEASURES ON THE SITE UNTIL PERMANENT PAVING AND TURFLANDSCAPING IS ESTABLISHED. THE COSTS OF INSTALLING AND MAINTAINING THE EROSION CONTROL MEASURES MUST BE INCLUDED IN THE BID PRICE FOR THE SITE WORK AND THE CONTRACTOR IS RESPONSIBLE FOR ALL SUCH COSTS.
- THE CONTRACTOR MUST CONTINUE TO MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
- THE CONTRACTOR MUST REMOVE EROSION CONTROL MEASURES, SILT AND DEBRIS AFTER ESTABLISHING PERMANENT VEGETATION COVER OR INSTALLING DIFFERENT SPECIFIED METHODS OF STABILIZATION.
- THIS PLAN REPRESENTS THE MINIMUM LEVEL OF IMPLEMENTATION OF TEMPORARY EROSION AND SEDIMENTATION CONTROL FACILITIES, MEASURES AND STRUCTURES. ADDITIONAL FACILITIES, MEASURES AND STRUCTURES MUST BE INSTALLED WHERE NECESSARY TO COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AND/OR TO PREVENT ANY, INCLUDING THE INCIDENTAL DISCHARGE OF SILT-LADEN RUNOFF FROM EXITING THE SITE.
- THE CONTRACTOR MUST PROTECT ALL EXISTING TREES AND SHRUBS. THE CONTRACTOR MUST REFER TO THE LANDSCAPE AND/OR DEMOLITION PLANS FOR TREE PROTECTION, FENCE LOCATIONS AND DETAILS.
- THE CONTRACTOR MUST REFER TO GRADING PLANS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR MUST CLEAN EXISTING AND PROPOSED DRAINAGE STRUCTURES AND INTERCONNECTING PIPES ON OR OFF-SITE AS THE JURISDICTIONAL AGENCY REQUIRES. BOTH AT THE TIME OF SITE STABILIZATION AND AT END OF PROJECT.
- SOIL EROSION CONTROL MEASURES MUST BE ADJUSTED OR RELOCATED BY THE IDENTIFIED DURING SITE OBSERVATION IN ORDER TO MAINTAIN THE COMPLETE EFFECTIVENESS OF ALL CONTROL MEASURES.

SEEDING RECOMMENDATIONS FOR TEMPORARY VEGETATION

| SEPCIES | PER ACRE BRUSHELS (BU) OR POUNDS (LBS) | PER 1,000 SF | REMARKS |
|--------------------|--|--------------|---|
| WINTER RYE | 2 BU OR 112 LBS | 2.5 LBS | BEST FOR FALL SEEDING. SEED FROM AUGUST 15 FOR BEST COVER. SEED TO A DEPTH OF 1-INCH. |
| OATS | 2.5 BU OR 80 LBS | 2 LBS | BEST FOR SPRING SEEDINGS. SEED NO LATER THAN MAY 15 FOR SUMMER PROTECTION. SEED TO A DEPTH OF 1-INCH. |
| ANNUAL RYEGRASS | 40 LBS | 1 LB | GROWS QUICKLY BUT IS OF SHORT DURATION. USE WHERE APPEARANCES ARE IMPORTANT. SEED EARLY SPRING AND/OR BETWEEN AUGUST 15 AND SEPTEMBER 15. COVER THE SEED WITH NO MORE THAN 1/4-INCH OF SOIL. |
| PERENNIAL RYEGRASS | 30LBS | 0.7 LB | GOOD COVER WHICH IS LONGER LASTING THAN ANNUAL RYEGRASS. SEED BETWEEN APRIL 1 AND JUNE 1 AND/OR BETWEEN AUGUST 15 AND SEPTEMBER 15. MULCHING WILL ALLOW SEEDING THROUGHOUT THE GROWING SEASON. SEED TO A DEPTH OF APPROXIMATELY 1/2-INCH. |

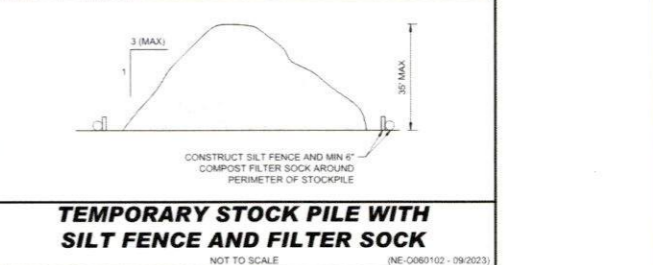
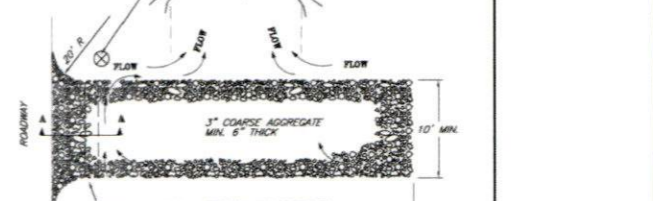
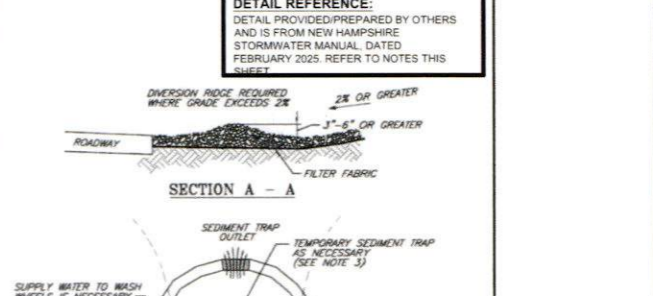
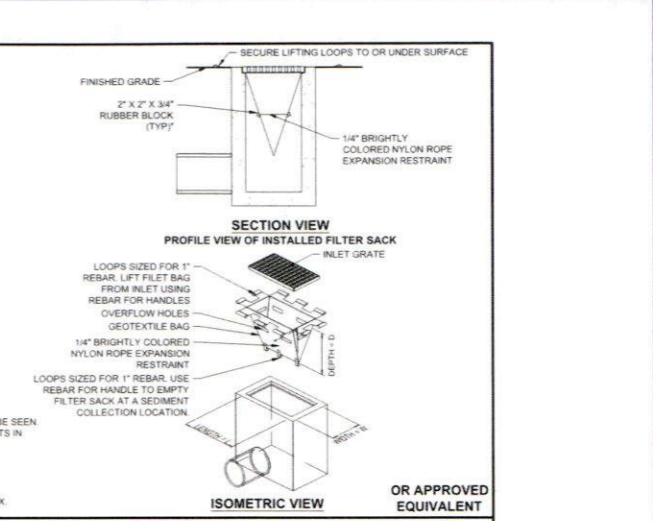
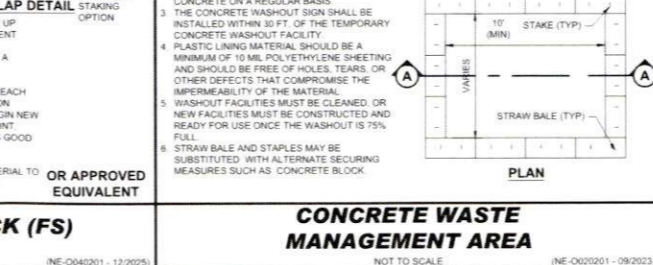
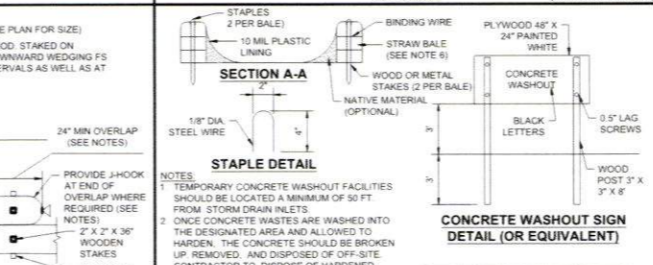
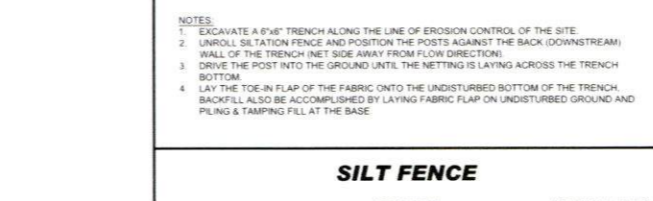
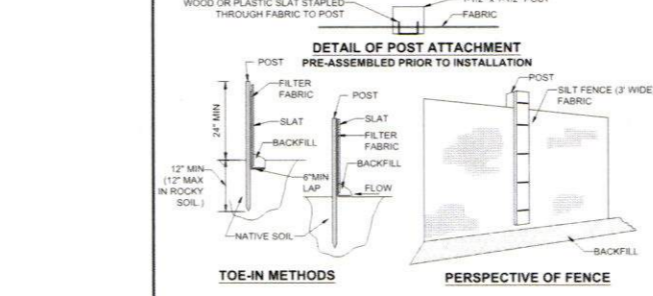
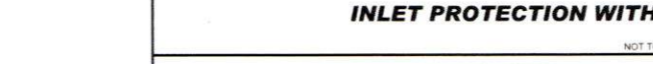
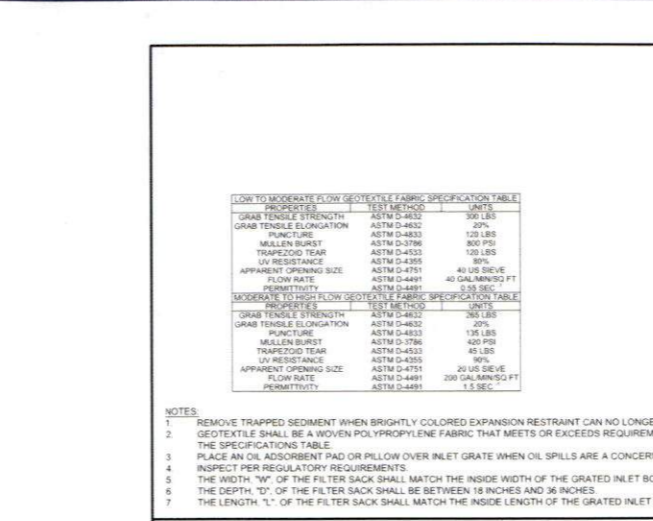
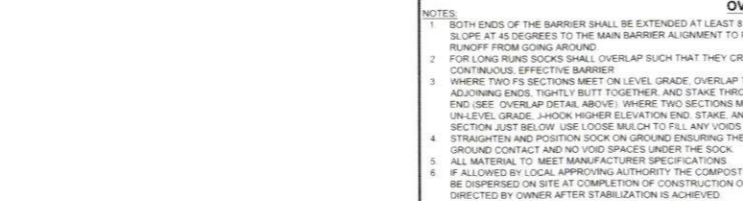
SOURCE: 2025 NEW HAMPSHIRE STORMWATER MANUAL

APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____

| | |
|--------------------------|----------------|
| PLANNING BOARD CHAIRMAN | SIGNATURE DATE |
| PLANNING BOARD SECRETARY | SIGNATURE DATE |

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LAND SURVEYING
PROGRAM MANAGEMENT
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SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS

| REV | DATE | COMMENT | DRAWN BY | CHECKED BY |
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SITE DEVELOPMENT PLANS

FOR
Restaurants
D EPT

PROPOSED RESTAURANT DEPOT

273 LOWELL ROAD
HUDSON, NEW HAMPSHIRE
PARCEL ID: 234-034-000

BOHLER

3 EXECUTIVE PARK DRIVE FLOOR 2
BEDFORD, NH 03110
Phone: (603) 441-2900

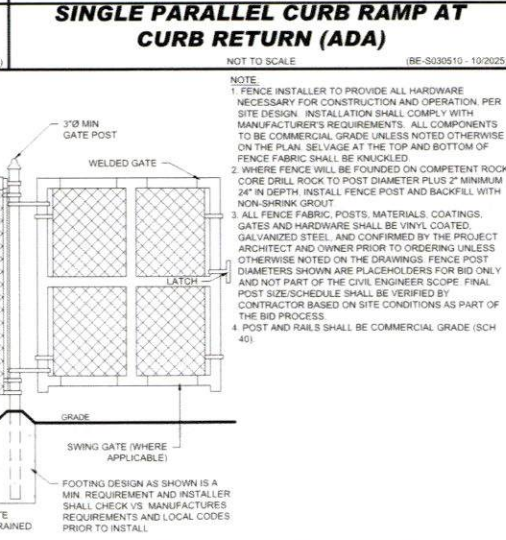
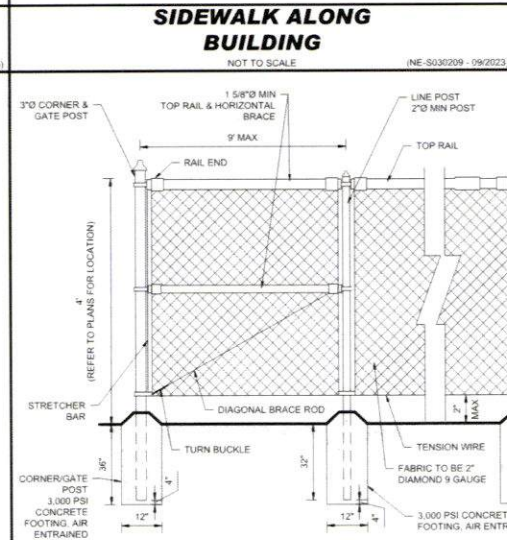
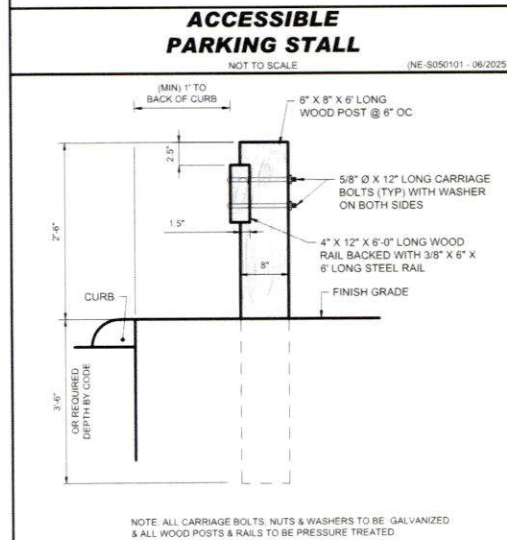
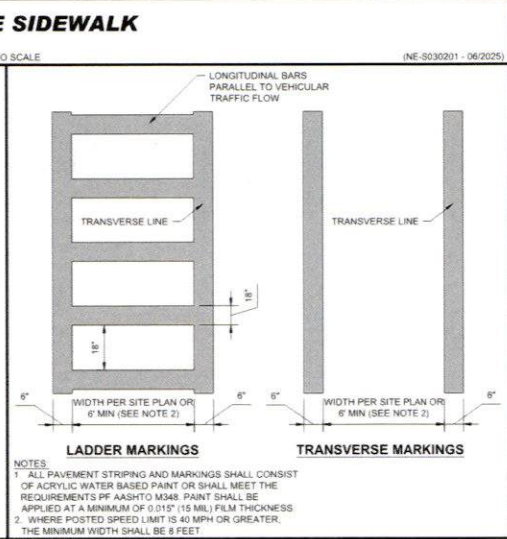
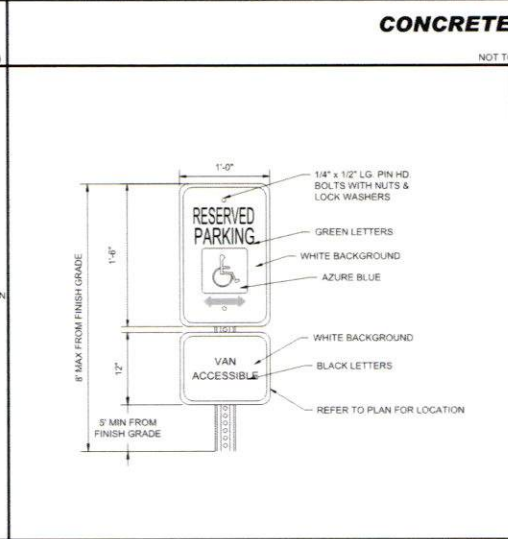
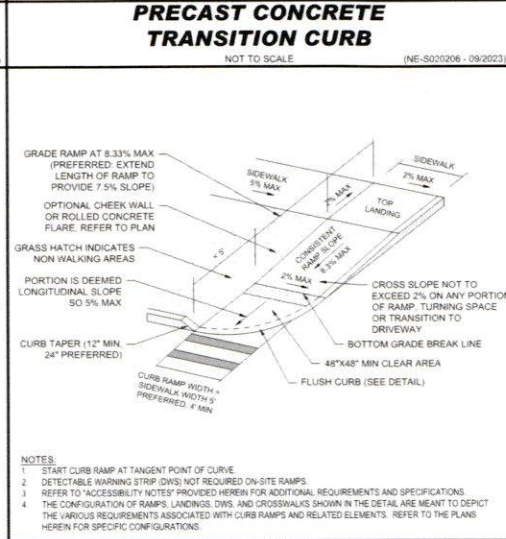
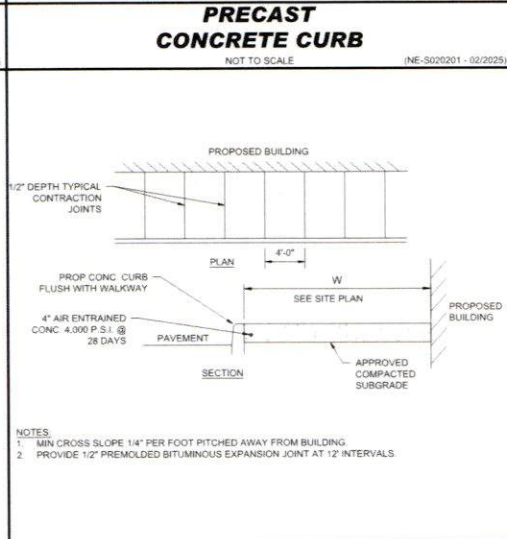
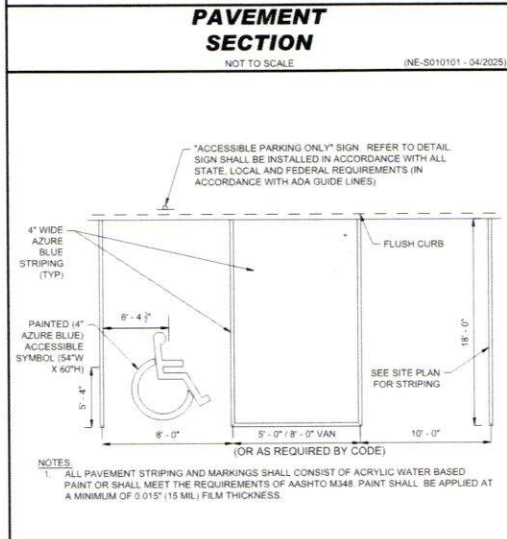
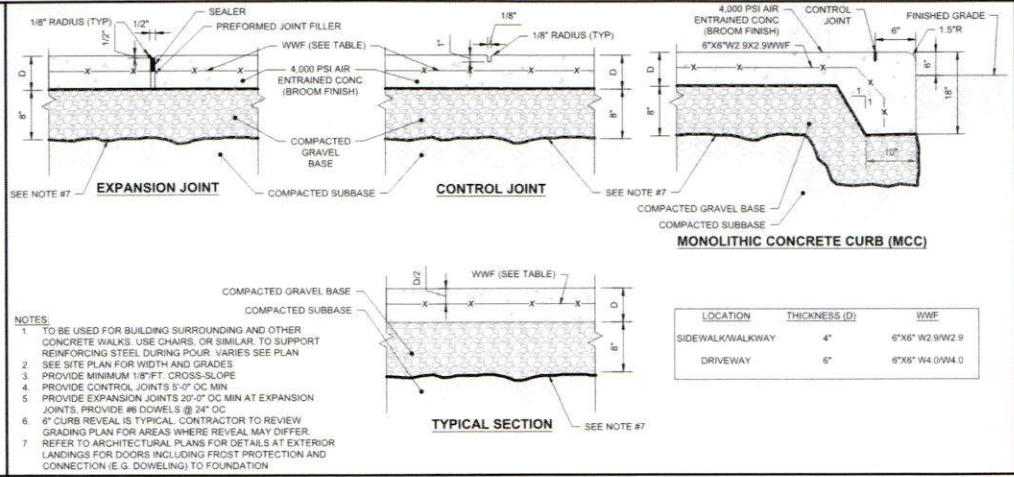
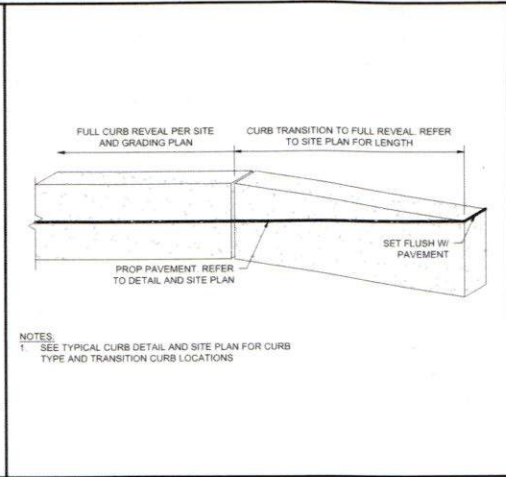
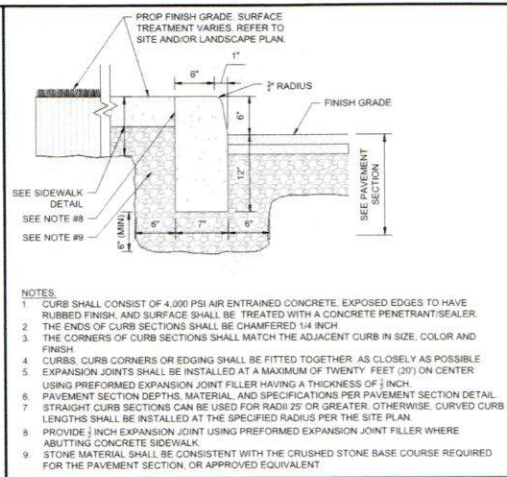
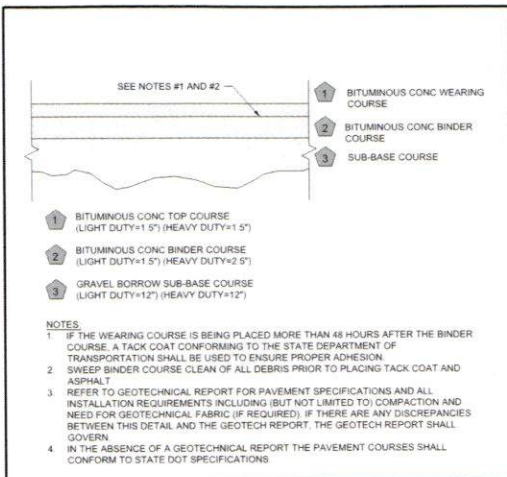
www.BohlerEngineering.com

J. A. BOHLER
STATE OF NEW HAMPSHIRE
LICENSED PROFESSIONAL ENGINEER
NO. 5478

SHEET TITLE:
EROSION AND SEDIMENT CONTROL NOTES AND DETAILS

SHEET NUMBER:
C-802

REVISION 1 - 03/24/2025



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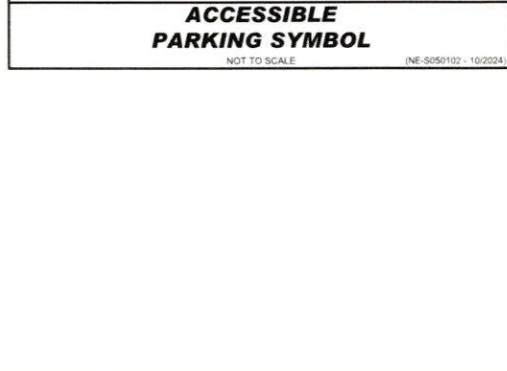
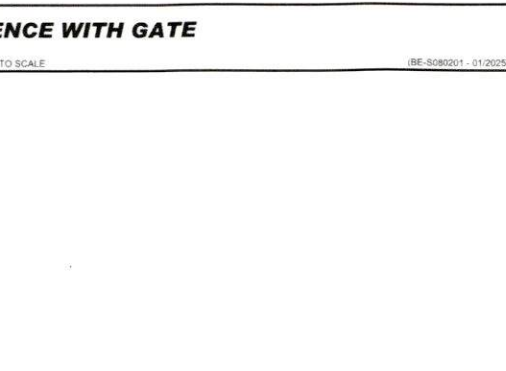
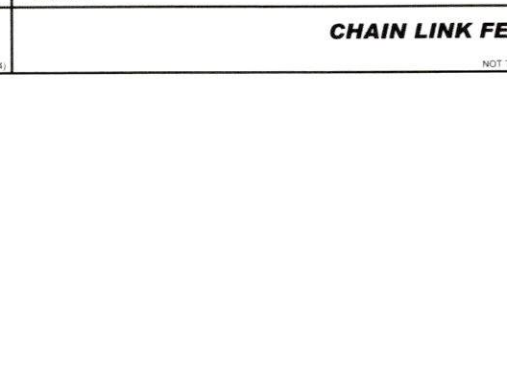
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PLANNING BOARD CHAIRMAN: _____ SIGNATURE DATE: _____

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| REV | DATE | COMMENT | DRAWN BY | CHECKED BY |
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PROJECT No.: NHA250020-01-1A
DRAWN BY: MJW
CHECKED BY: KWC
DATE: 01/23/2025
CAD I.D.: P-CIVL-CDNR

SITE DEVELOPMENT PLANS

FOR

Where Restaurants Stay

PROPOSED RESTAURANT DEPOT

273 LOWELL ROAD
HUDSON, NEW HAMPSHIRE
PARCEL ID: 234-034-000

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3 EXECUTIVE PARK DRIVE FLOOR 2
BEDFORD, NH 03110
Phone: (603) 441-2900
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J. ANDREW HANCOCK
Professional Engineer
LICENSED

SHEET TITLE:
CONSTRUCTION DETAILS

SHEET NUMBER:
C-901

REVISION 1 - 03/24/2025

MAY 23, 2025 10:40 AM C:\DRAWINGS\PLANS\CIVIL\SITE PLANS\CIVL-CDNR-NHA250020-01-1A-LAYOUT-C-901.DWG (SITE)

REVISIONS

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| | |
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| PROJECT No.: | NH250020 01-1A |
| DRAWN BY: | MJW |
| CHECKED BY: | KWC |
| DATE: | 01/23/2025 |
| CAD I.D.: | P-CIVL-CND5 |

SITE DEVELOPMENT PLANS

FOR
RESTAURANT DEPOT

PROPOSED RESTAURANT DEPOT
273 LOWELL ROAD
HUDSON, NEW HAMPSHIRE
PARCEL ID: 234-034-000

3 EXECUTIVE PARK DRIVE FLOOR 2
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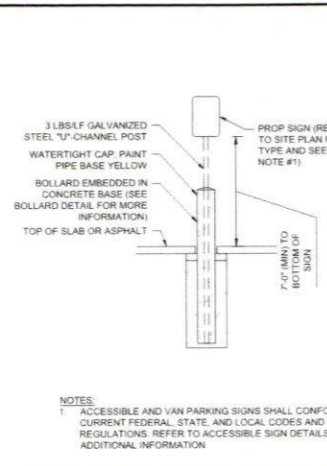
J. ANDREW HANCOCK
Professional Engineer
LICENSED PROFESSIONAL ENGINEER
No. 10475

CONSTRUCTION DETAILS

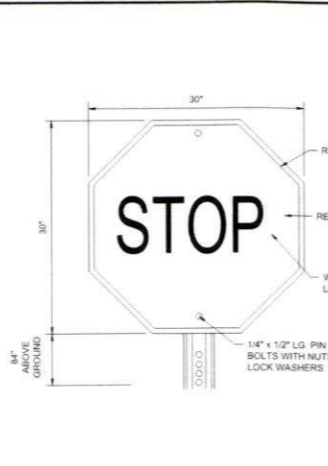
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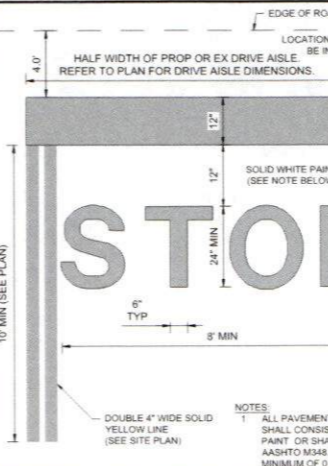
BOLLARD
NOT TO SCALE (NE-S070101 - 09/2023)



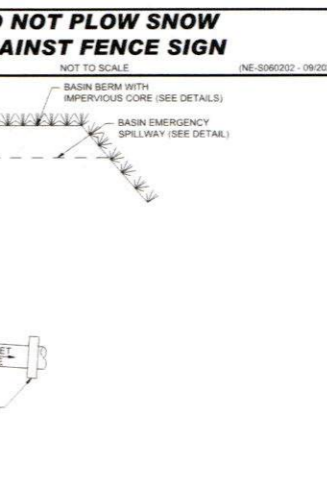
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NOT TO SCALE (NE-S060201 - 12/2024)



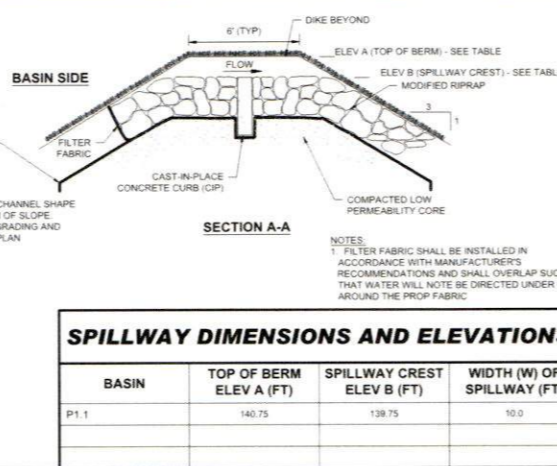
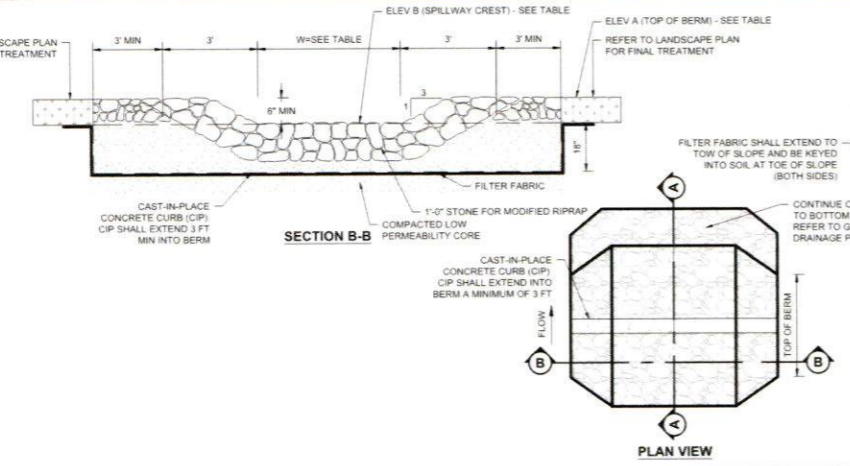
STOP SIGN
NOT TO SCALE (NE-S060202 - 09/2023)



STOP BAR
NOT TO SCALE (NE-S050301 - 06/2025)



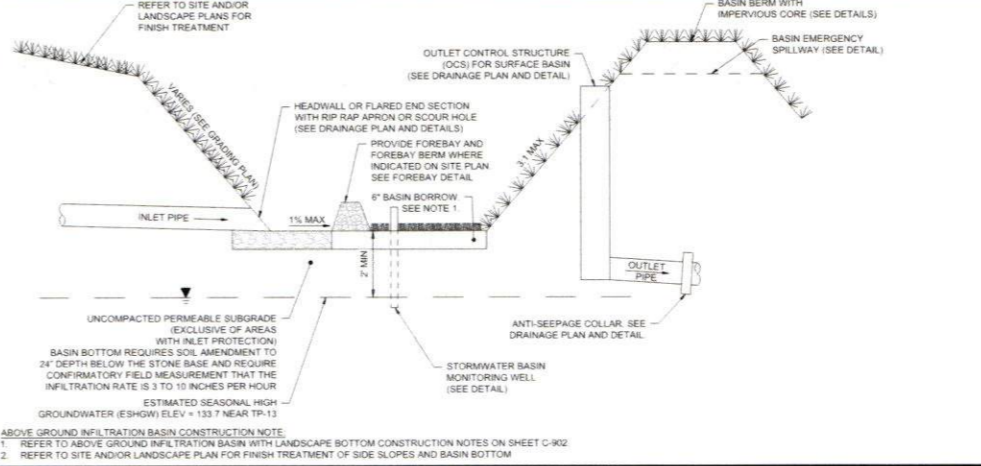
DO NOT PLOW SNOW AGAINST FENCE SIGN
NOT TO SCALE (NE-S060203 - 09/2023)



SPILLWAY DIMENSIONS AND ELEVATIONS

| BASIN | TOP OF BERM ELEV A (FT) | SPILLWAY CREST ELEV B (FT) | WIDTH (W) OF SPILLWAY (FT) |
|-------|-------------------------|----------------------------|----------------------------|
| P1.1 | 140.75 | 139.75 | 10.0 |

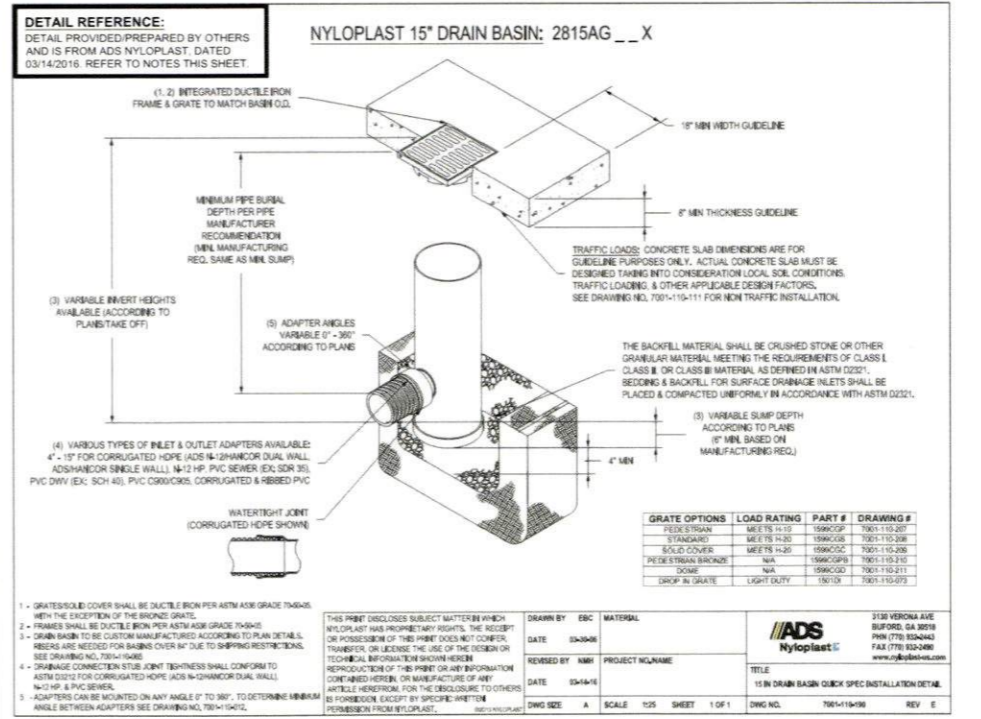
BASIN EMERGENCY SPILLWAY
NOT TO SCALE (NE-G010101 - 05/2025)



INFILTRATION BASIN (LANDSCAPE BOTTOM)
NOT TO SCALE (NE-G010304 - 11/2025)

- ABOVE GROUND INFILTRATION BASIN WITH LANDSCAPE BOTTOM CONSTRUCTION NOTES**
NOT TO SCALE (NE-G010305 - 11/2025)
- THE CONTRACTOR SHALL ENSURE THAT PROPER PRECAUTIONS ARE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE INFILTRATION AREA DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF SOIL CONDITIONS ENCOUNTERED IN THE FIELD DIFFER FROM WHAT IS SHOWN HEREON. SUCH CONDITIONS COULD RENDER THE DESIGN HEREON INAPPROPRIATE OR INEFFECTIVE DURING CONSTRUCTION.
 - DURING CLEARING AND GRADING OF THE SITE, MEASURES MUST BE TAKEN TO ELIMINATE SOIL COMPACTION AT THE LOCATION OF THE PROPOSED INFILTRATION BASIN.
 - THE LOCATION OF THE PROPOSED INFILTRATION BASIN MUST BE CORRECTED OFF DURING CONSTRUCTION TO PREVENT CONSTRUCTION OF THE SUBSOIL BY CONSTRUCTION EQUIPMENT OR STOCKPILES. EXCAVATION AND CONSTRUCTION OF THE INFILTRATION BASIN MUST BE PERFORMED USING EQUIPMENT PLACED OUTSIDE THE LIMITS OF THE BASIN. IF THE SIZE OF THE BASIN PRECLUDES THIS APPROACH, EXCAVATION MUST BE PERFORMED FROM THE INSIDE-OUT SUCH THAT ALL EQUIPMENT UTILIZED WITHIN THE BASIN IS AT LEAST TWO (2) FEET ABOVE THE FINAL EXCAVATION DEPTH.
 - EXCAVATION OF BASIN MUST EXTEND A MINIMUM OF SIX (6) INCHES BELOW THE BASIN BOTTOM IF IMPORTED MATERIAL IS TO BE UTILIZED FOR BASIN BORROW MATERIAL.
 - ALL EXISTING TOP SOIL SHALL BE REMOVED FROM BENEATH THE BOTTOM OF THE BASIN AND THE BOTTOM OF THE EARTH BERM MATERIAL THAT IS REMOVED MUST BE REPLACED IN ACCORDANCE WITH THIS DETAIL AND/OR PROJECT SPECIFICATION. IMPORTED MATERIAL MUST BE FREE OF DEBRIS AND OTHER DELETERIOUS MATERIAL. MATERIAL MUST BE PLACED TO AVOID COMPACTION OF SOILS AND ALLOW FOR INFILTRATION OF STORMWATER.
 - THE USE OF THE LOCATION PROPOSED FOR AN INFILTRATION BASIN AS A SEDIMENT BASIN DURING CONSTRUCTION IS STRICTLY PROHIBITED UNLESS OTHERWISE NOTED ON THE PLANS.
 - THE BASIN BOTTOM MUST BE CLEARED OF SEDIMENT AND UNSUITABLE MATERIALS MUST BE REMOVED PRIOR TO FINAL EXCAVATION. THE EXCAVATION TO FINAL SUBSIDIARY DEPTH AND INSTALLATION OF THE BASIN BORROW MATERIAL, IF APPLICABLE, TO THE FINAL DESIGN ELEVATION OF THE INFILTRATION BASIN BOTTOM MAY ONLY OCCUR AFTER ALL SITE CONSTRUCTION WITHIN ITS DRAINAGE AREA IS COMPLETED AND THE DRAINAGE AREA, INCLUDING THE BASIN SIDE SLOPES, IS STABILIZED.
 - SHOULD CONSTRUCTION SEQUENCING NOT ALLOW FOR TEMPORARY STORMWATER MANAGEMENT MEASURES TO BE INSTALLED PRIOR TO BASIN CONSTRUCTION, SEDIMENT BARRIERS MUST BE PLACED AROUND ALL BASIN INLET PIPES. THE SEDIMENT BARRIERS REQUIRED HEREIN MAY NOT BE REMOVED UNTIL ALL SITE CONSTRUCTION WITHIN THE BASIN DRAINAGE AREA IS COMPLETED AND THE DRAINAGE AREA, INCLUDING THE BASIN SIDE SLOPES, IS STABILIZED.
 - IF APPLICABLE, EXCAVATIONS TO REMOVE EXISTING HYDRAULICALLY RESTRICTIVE MATERIAL BELOW THE BASIN SHALL EXTEND A MINIMUM OF TWO (2) FEET BELOW SAID RESTRICTIVE MATERIAL AND REMOVAL OF THE MATERIAL SHALL BE WITNESSED AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER.
 - REPLACEMENT OF OVER EXCAVATED MATERIAL MUST CONSIST OF COARSE SAND IN ACCORDANCE WITH AASHTO M-9 OR ASTM C-33, MEETING AGGREGATE GRADATION SIZE NO. 10 (AASHTO M-43), AND MEETING A MINIMUM TESTED PERMEABILITY RATE OF 0.27 INCHES PER HOUR, AS CERTIFIED BY AN ENGINEER LICENSED IN THE STATE OF NEW HAMPSHIRE. CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD A SUBMITTAL CONFIRMING THE ABOVE REQUIREMENTS ARE MET.
 - ONCE THE FINAL GRADING PHASE OF A SURFACE INFILTRATION BASIN IS REACHED, THE BOTTOM OF THE BASIN MUST BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW AND THEN SMOOTHED OUT WITH A LEVELING DRAG OR EQUIVALENT GRADING EQUIPMENT. THESE PROCEDURES SHOULD PREFERABLY BE PERFORMED WITH EQUIPMENT LOCATED OUTSIDE THE BASIN BOTTOM. IF THIS IS NOT POSSIBLE, IT SHOULD BE PERFORMED WITH LIGHT-WEIGHT, RUBBER-TIRED EQUIPMENT OR EQUIVALENT.
 - INFILTRATION BASIN BORROW MATERIAL SPECIFICATION: LOAMY SAND AS PLOTTED ON THE NRCS SOIL TEXTURAL TRIANGLE WITH A MINIMUM TESTED PERMEABILITY OF 3.00 INCHES PER HOUR, AS CERTIFIED BY AN ENGINEER LICENSED IN THE STATE OF NEW HAMPSHIRE. CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD A SUBMITTAL CONFIRMING THE ABOVE REQUIREMENTS ARE MET.
 - THE GATE VALVE IF APPLICABLE, SEE DETAIL, WITHIN THE OUTLET CONTROL STRUCTURE SHALL REMAIN CLOSED AT ALL TIMES, EXCEPT FOR PERIODS OF MAINTENANCE.
 - POST-CONSTRUCTION
 - UPON COMPLETION OF THE BASIN, THE CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD WITH AN AS-BUILT TOPOGRAPHIC SURVEY OF THE BASIN PREPARED BY A STATE OF NEW HAMPSHIRE LICENSED PROFESSIONAL SURVEYOR. THE SURVEY SHALL INCLUDE ALL INFORMATION NECESSARY FOR THE ENGINEER OF RECORD TO REVIEW AND CONFIRM THE BASIN DESIGN INCLUDING, BUT NOT LIMITED TO: CONTOURS IN ONE-FOOT INTERVALS OF THE ENTIRE BASIN AND FOREBAY (IF APPLICABLE), TOP OF BERM ELEVATIONS, EMERGENCY BASIN SPILLWAY LOCATIONS AND ELEVATIONS, BOTTOM OF BASIN ELEVATIONS, AND ALL INFORMATION PERTAINING TO THE OUTLET CONTROL STRUCTURE(S) AND/OR OUTLET PIPES, INCLUDING ORIFICE AND WEIR SIZES AND ELEVATIONS AS APPLICABLE. ADDITIONALLY, THE OUTLET PIPE AND IMMEDIATE DOWNSTREAM DRAINAGE STRUCTURE(S) UP TO AND INCLUDING THE POINT OF DISCHARGE SHALL BE INCLUDED IN THE AS-BUILT SURVEY.

ABOVE GROUND INFILTRATION BASIN WITH LANDSCAPE BOTTOM CONSTRUCTION NOTES
NOT TO SCALE (NE-G010305 - 11/2025)



DETAILS BY OTHERS DISCLAIMER

1. GRATES/COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 25000 WITH THE EXCEPTION OF THE BRONZE GRATE.

2. FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 25000.

3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. DIMENSIONS ARE FOR BASINS OVER 6" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 700-110-111 FOR NON TRAFFIC INSTALLATION.

4. DRAINAGE CONNECTION STUD JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HOPE (ADH) OR SHAWCOR DUAL WALL N-10-1/2 PVC SEWER (EX. SDR 35), PVC DWV (EX. SCH 40), PVC CORRUGATED CORRUGATED & RIBBED JOINT N-10-1/2 PVC SEWER.

5. ADAPTERS CAN BE MOUNTED ON ANY ANGLE OF 0 TO 90°, TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 700-110-111.

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| GRATE OPTIONS | LOAD RATING | PART # | DRAWING # |
|-------------------|-------------|----------|-------------|
| PERFORATED | MEETS 14-25 | 159902GP | 700-110-207 |
| STANDARD | MEETS 14-25 | 159902GS | 700-110-208 |
| SOLID COVER | MEETS 14-25 | 159902SC | 700-110-209 |
| PERFORATED BRONZE | N/A | 159902PB | 700-110-210 |
| SCALE | N/A | 159902SC | 700-110-211 |
| DRAIN IN GRATE | LIGHT DUTY | 159902 | 700-110-212 |

3100 VERONA AVE
BEDFORD, NH 03110
PHONE: (603) 441-2900
WWW.BOHLENERGINEERING.COM

DATE: 03/24/25
DRAWN BY: EBC
PROJECT NO: NAME
DATE: 03/24/25
DWG SIZE: A SCALE: 1/2" = 1'-0" SHEET: 1 OF 1 DWG NO.: 700-110-930 REV: E

APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____

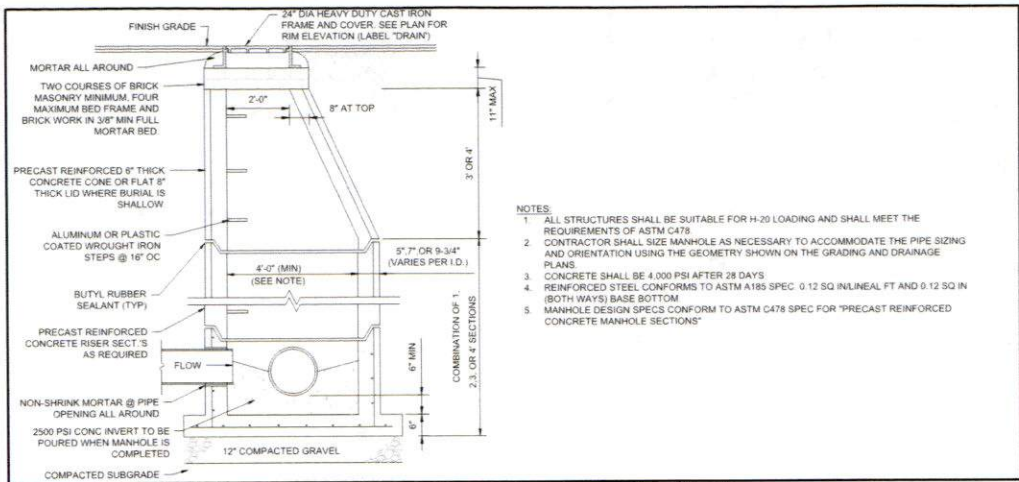
| | | |
|--------------------------|-----------|------|
| PLANNING BOARD CHAIRMAN | SIGNATURE | DATE |
| PLANNING BOARD SECRETARY | SIGNATURE | DATE |

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- REFER TO OUTSIDE SOURCE NOTES ON THE GENERAL NOTES AND LEGEND SHEET.
- WHEN THE SOURCE OF THE DETAIL IS A REVIEWING/REGULATORY AGENCY, FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS AND SPECIFICATIONS. WHEN APPROPRIATE, SHOP DRAWINGS SHALL BE FORWARDED TO THE REVIEWING/REGULATORY AGENCY PRIOR TO FABRICATION.

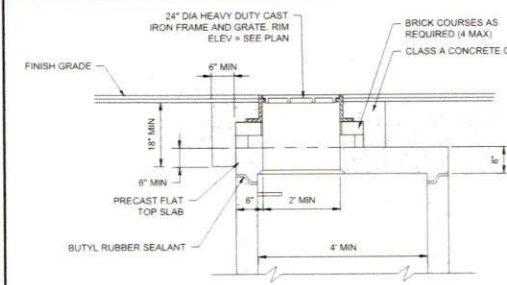
DETAILS BY OTHERS DISCLAIMER



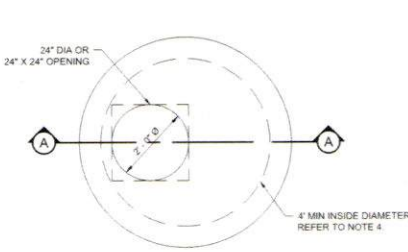
PRECAST CONCRETE STORM DRAIN MANHOLE

NOT TO SCALE (NF-U01011 - 11/2021)

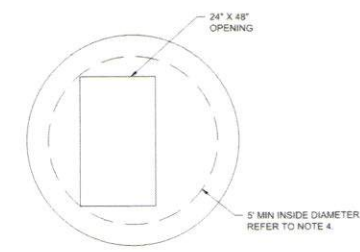
- NOTES:
1. ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND SHALL MEET THE REQUIREMENTS OF ASTM C478
 2. CONTRACTOR SHALL SIZE MANHOLE AS NECESSARY TO ACCOMMODATE THE PIPE SIZING AND ORIENTATION USING THE GEOMETRY SHOWN ON THE GRADING AND DRAINAGE PLANS
 3. CONCRETE SHALL BE 4,000 PSI AFTER 28 DAYS
 4. REINFORCED STEEL CONFORMS TO ASTM A185 SPEC. 0.12 SQ IN LINEAL FT AND 0.12 SQ IN (BOTH WAYS) BASE BOTTOM
 5. MANHOLE DESIGN SPECS CONFORM TO ASTM C478 SPEC FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS"



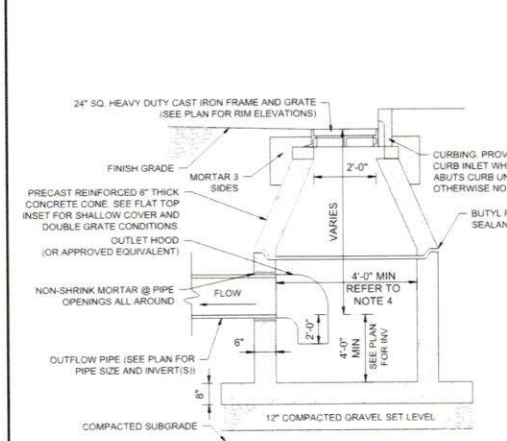
PRECAST FLAT SLAB TOP OPTION



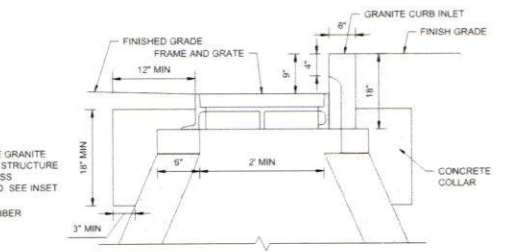
PLAN VIEW: SINGLE GRATE TOP SLAB



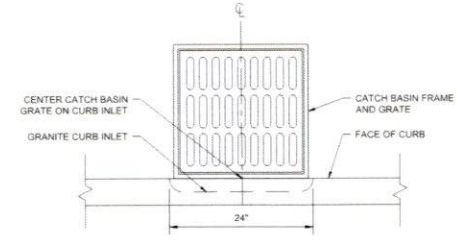
PLAN VIEW: DOUBLE GRATE TOP SLAB



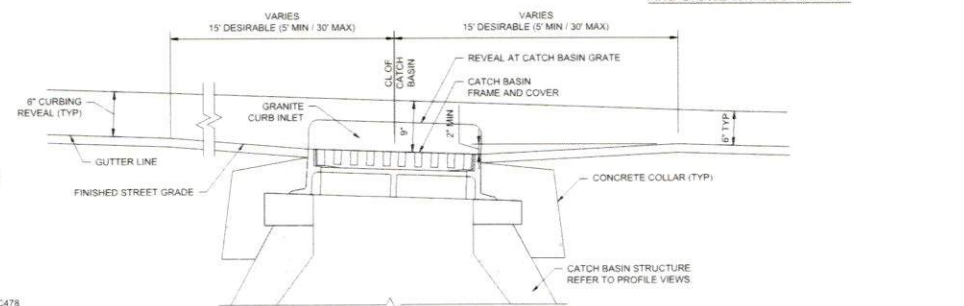
PROFILE VIEW: PRECAST CONCRETE CATCH BASIN



PROFILE VIEW: CURB INLET INSET



PLAN VIEW: CATCH BASIN FRAME AND GRATE WITH CURB INLET



PROFILE VIEW: ALONG GUTTER LINE

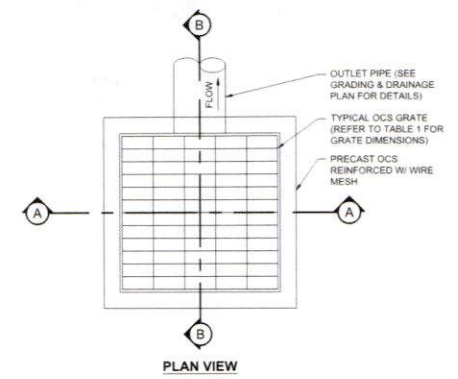
PRECAST CONCRETE CATCH BASIN

NOT TO SCALE (NF-U01021 - 11/2025)

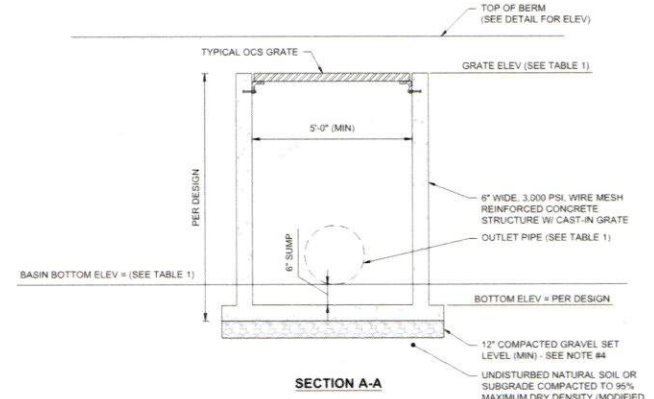
- NOTES:
1. ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND MEET THE REQUIREMENTS OF ASTM C478
 2. CONCRETE SHALL BE 4,000 PSI AFTER 28 DAYS
 3. BUTYL RESIN SECTION JOINT SHALL CONFORM TO ASTM C990
 4. CONTRACTOR SHALL SIZE STRUCTURE AS NECESSARY TO ACCOMMODATE INLET GRATE, PIPE SIZING AND ORIENTATION USING THE GEOMETRY SHOWN ON THE GRADING AND DRAINAGE PLANS
 5. CONTRACTOR SHALL PREPARE BUOYANCY CALCULATIONS AND SUBMIT DETAIL ACCOUNTING FOR PROPER BUOYANCY PROVISIONS BASED ON SITE SPECIFIC GROUNDWATER CONDITIONS

TABLE 1: OCS DETAILS

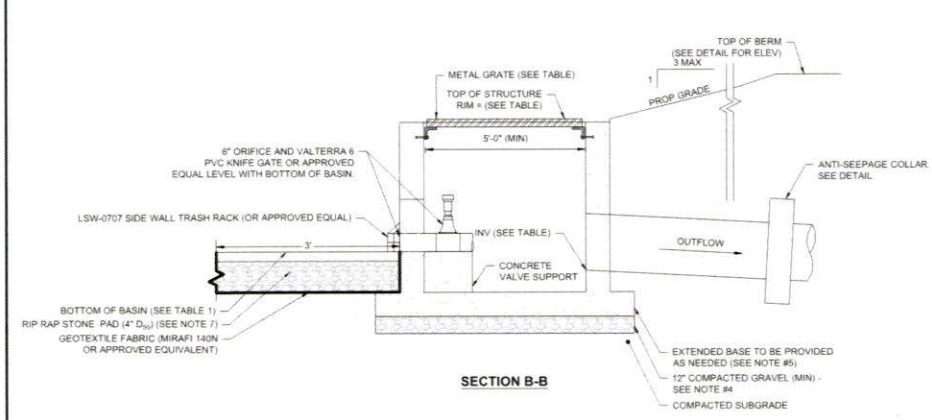
| BASIN # | OCS # | GRATE ELEV | GRATE SIZE (IN) | ORIFICE SIZE (IN) | ORIFICE INV | OUTLET PIPE SIZE (IN) | OUTLET INV | BOTTOM BASIN ELEV |
|---------|-------|------------|-----------------|-------------------|-------------|-----------------------|------------|-------------------|
| P1.1 | B-20A | 139.63 | 60X60 | N/A | N/A | 12 | 136.70 | 136.70 |



PLAN VIEW



SECTION A-A

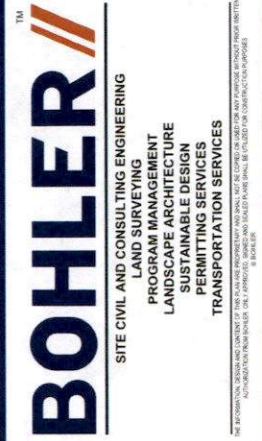


SECTION B-B

- NOTES:
1. CONTRACTOR TO SUBMIT SHOP DRAWING TO ENGINEER (BOHLER) FOR REVIEW AND APPROVAL PRIOR TO FABRICATION
 2. IF COMPONENTS ARE PRECAST AND ATTACHED IN THE FIELD ALL JOINTS TO BE FILLED WITH NON-SHRINK GROUT ANY BOLTS AND/OR STRAPS SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED
 3. GENERAL CONTRACTOR TO CONSTRUCT CONCRETE OUTLET CONTROL STRUCTURE IN BASIN BERM TO MINIMIZE VISUAL REVEAL OF CONCRETE
 4. IN LOCATIONS WHERE UTILITY TRENCHING / EXCAVATION ENCOUNTERS SUBGRADE CONDITIONS CONSISTING OF FILL OR UNSUITABLES / ORGANICS, 3'-0" OF MATERIAL SHALL BE OVER EXCAVATED BELOW THE PIPE / STRUCTURE INVERT. TRENCH SHALL THEN BE BACKFILLED WITH CRUSHED STONE WRAPPED IN FILTER FABRIC
 5. PRIOR TO FABRICATION CONTRACTOR SHALL PREPARE BUOYANCY CALCULATIONS AND SUBMIT DETAIL TO DESIGN ENGINEER ACCOUNTING FOR PROPER BUOYANCY PROVISIONS BASED ON SITE SPECIFIC GROUNDWATER CONDITIONS
 6. CONTRACTOR SHALL SIZE STRUCTURE AS NECESSARY TO ACCOMMODATE THE PROPOSED PIPE SIZES AND PENETRATIONS USING GEOMETRY SHOWN ON THE GRADING AND DRAINAGE PLANS AS WELL AS INFORMATION PROVIDED IN THIS DETAIL
 7. TOP OF STONE PAD SHALL BE SET LEVEL WITH MAINTENANCE OUTLET AND SHALL EXTEND FOR THE FULL WIDTH OF THE STRUCTURE

OUTLET CONTROL STRUCTURE (OCS) FOR ABOVE GROUND BASINS

NOT TO SCALE (NF-U01014 - 11/2025)



REVISIONS

| REV | DATE | COMMENT | DRAWN BY | CHECKED BY |
|-----|------------|-----------------------------|----------|------------|
| 1 | 03/24/2026 | TOWN & PEER REVIEW COMMENTS | MJW | KWC |



PERMIT SET

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: NH250020 01-1A
 DRAWN BY: MJW
 CHECKED BY: KWC
 DATE: 01/23/2025
 CAD I.D.: P-CIVL-CNDS

SITE DEVELOPMENT PLANS

FOR
 WHERE RESTAURANTS DINE

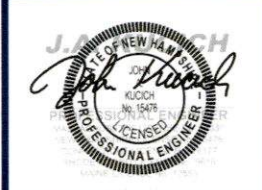
PROPOSED RESTAURANT DEPOT

273 LOWELL ROAD
 HUDSON, NEW HAMPSHIRE
 PARCEL ID: 234-034-000

BOHLER ENGINEERING

3 EXECUTIVE PARK DRIVE FLOOR 2
 BEDFORD, NH 03110
 Phone: (603) 441-2900

www.BohlerEngineering.com



SHEET TITLE:
CONSTRUCTION DETAILS

SHEET NUMBER:
C-903

REVISION 1 - 03/24/2026

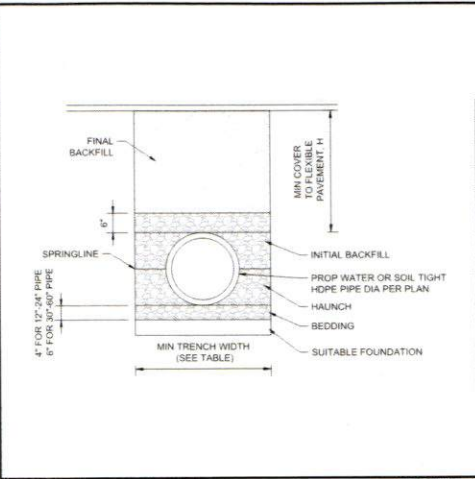
APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____

| | |
|--------------------------|----------------|
| PLANNING BOARD CHAIRMAN | SIGNATURE DATE |
| PLANNING BOARD SECRETARY | SIGNATURE DATE |

SITE PLANS ARE VALID FOR TWO YEARS FROM THE DATE OF PLANNING BOARD MEETING FINAL APPROVAL. FINAL APPROVAL COMMENCES AT THE PLANNING BOARD MEETING DATE AT WHICH THE PLAN RECEIVES FINAL APPROVAL.

May 23, 2026
 BOHLER ENGINEERING PROJECTS\2025\NH250020 01-1A\CAD\DRAWINGS\PLAN SET\CIVIL-CNV-CHDS-NH250020 01-1A-LAYOUT C-903 DETL (DRWG)



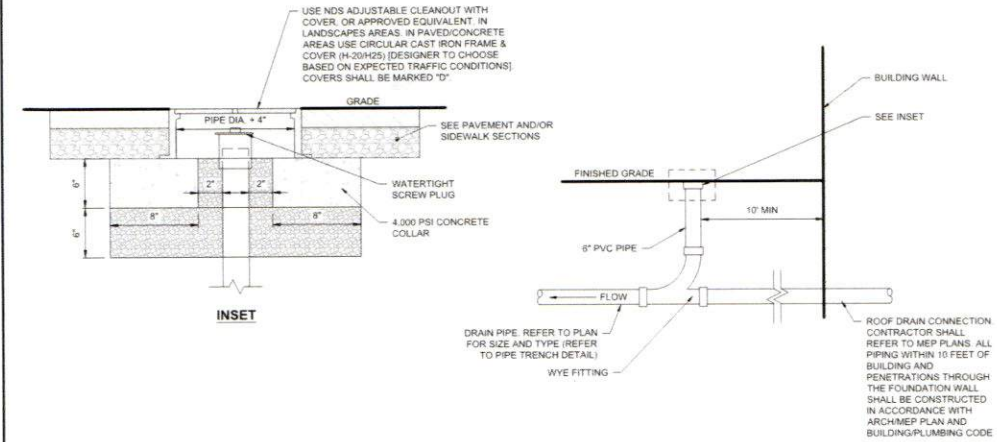
RECOMMENDED MINIMUM TRENCH WIDTH

| PIPE DIA | MIN TRENCH WIDTH |
|----------|------------------|
| 6" | 23" |
| 8" | 26" |
| 10" | 28" |
| 12" | 30" |
| 15" | 34" |
| 18" | 39" |
| 24" | 48" |
| 30" | 56" |
| 36" | 64" |
| 48" | 80" |
| 60" | 96" |

- NOTES
- ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION.
 - MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
 - FOUNDATION WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER. THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
 - SUITABLE MATERIAL SHALL BE CLASS 1 II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4"-24" (100mm-600mm) 6" (150mm) FOR 30"-60" (750mm-1500mm).
 - INITIAL BACKFILL SUITABLE MATERIAL SHALL BE CLASS I II OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 8" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MINIMUM COVER, H, IS 12" UP TO 48" DIAMETER PIPE AND 24" OF COVER FOR 54"-60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.
 - MINIMUM COVER, MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOTATION FOR TRAFFIC APPLICATIONS. MINIMUM COVER, H, IS 12" UP TO 48" DIAMETER PIPE AND 24" OF COVER FOR 54"-60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

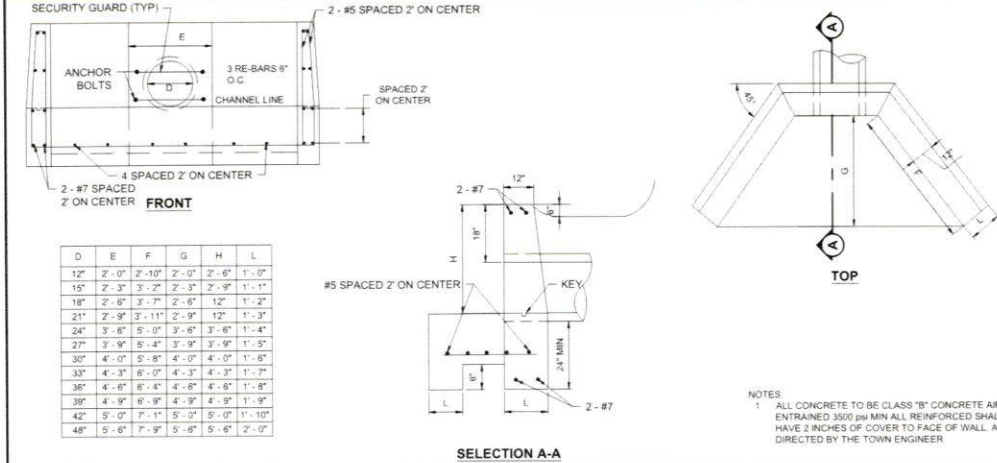
HDPE STORM PIPE TRENCH
NOT TO SCALE

(NE-U019812 - 11/2024)



ROOF DRAIN CONNECTION
NOT TO SCALE

(NE-U019905 - 06/2025)



APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____

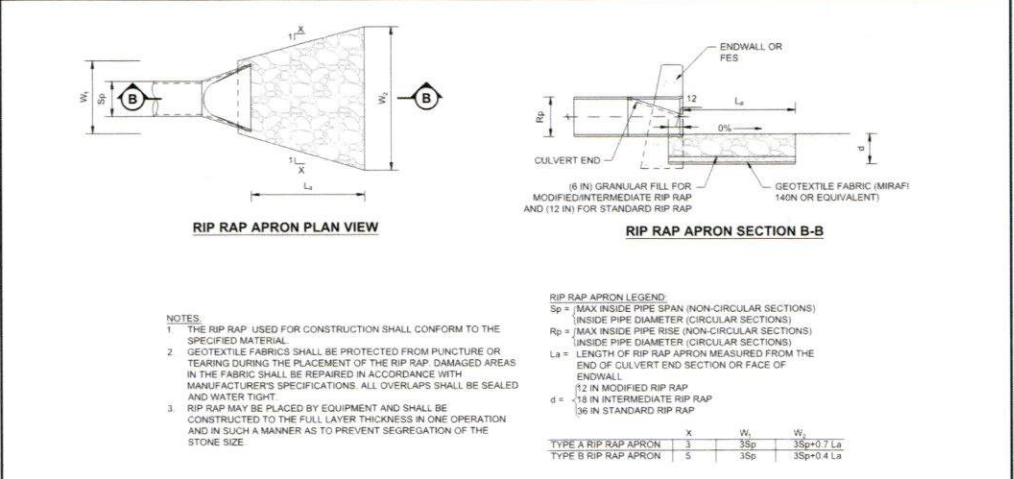
PLANNING BOARD CHAIRMAN _____ SIGNATURE DATE _____

PLANNING BOARD SECRETARY _____ SIGNATURE DATE _____

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DETAILS BY OTHERS DISCLAIMER

DETAIL REFERENCE:
DETAIL PROVIDED/PREPARED BY OTHERS AND IS FROM CONTECH ENGINEERED SOLUTIONS, LLC. RECEIVED 03/20/2026. REFER TO NOTES THIS SHEET.



- NOTES
- THE RIP RAP USED FOR CONSTRUCTION SHALL CONFORM TO THE SPECIFIED MATERIAL.
 - GEOTEXTILE FABRICS SHALL BE PROTECTED FROM PUNCTURE OR TEARS DURING THE PLACEMENT OF THE RIP RAP. DAMAGED AREAS IN THE FABRIC SHALL BE REPAIRED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL OVERLAPS SHALL BE SEALED AND WATER TIGHT.
 - RIP RAP MAY BE PLACED BY EQUIPMENT AND SHALL BE CONSTRUCTED TO THE FULL LAYER THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO PREVENT SEGREGATION OF THE STONE SIZE.

RIP RAP APRON LEGEND:

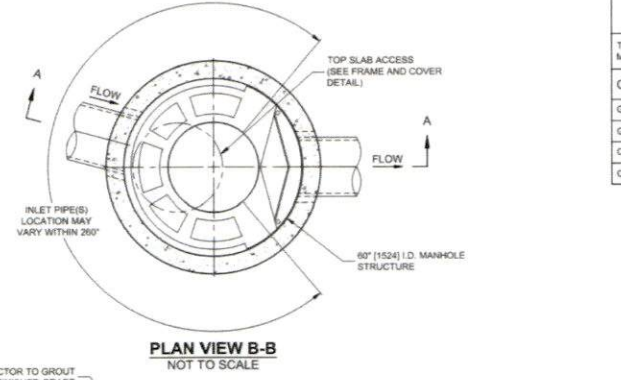
Sp = MAX INSIDE PIPE SPAN (NON-CIRCULAR SECTIONS)
ID = INSIDE PIPE DIAMETER (CIRCULAR SECTIONS)
Rp = MAX INSIDE PIPE RISE (NON-CIRCULAR SECTIONS)
ID = INSIDE PIPE DIAMETER (CIRCULAR SECTIONS)
La = LENGTH OF RIP RAP APRON MEASURED FROM THE END OF CULVERT END SECTION OR FACE OF ENDWALL

| | X | W1 | W2 |
|----------------------|---|-----|------------|
| TYPE A RIP RAP APRON | 3 | 3Sp | 3Sp+0.7 La |
| TYPE B RIP RAP APRON | 5 | 3Sp | 3Sp+0.4 La |

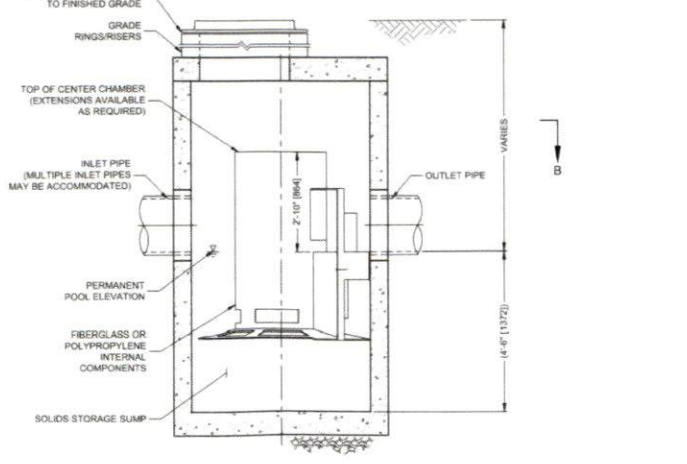
| Location | Pipe Size (in.) | Sp (ft.) | Q (cfs) | TW (ft.) | V (fps) | W1 (ft.) | La (ft.) | W2 (ft.) | W3 (ft.) | Apron Type | Rip Rap Type |
|----------|-----------------|----------|---------|----------|---------|----------|----------|----------|----------|------------|--------------|
| D-10" | 12.00 | 1.00 | 0.10 | 0.13 | 3.37 | 3.00 | 10.00 | 10.00 | NA | A | Modified |
| A-10 | 30.00 | 2.50 | 14.30 | 2.39 | 6.19 | 7.50 | 15.00 | 13.50 | NA | B | Modified |
| B-10" | 12.00 | 1.00 | 0.12 | 0.15 | 1.60 | 3.00 | 10.00 | 10.00 | NA | A | Modified |

RIP RAP APRON
NOT TO SCALE

(NE-U010412 - 07/2025)



PLAN VIEW B-B
NOT TO SCALE



ELEVATION A-A
NOT TO SCALE

CASCADE separator™

- CASCADE SEPARATOR DESIGN NOTES**
- THE STANDARD CS-5 CONFIGURATION IS SHOWN. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW. SOME CONFIGURATIONS MAY BE COMBINED TO SUIT SITE REQUIREMENTS.
- CONFIGURATION DESCRIPTION
- GRATED INLET ONLY (NO INLET PIPE)
 - GRATED INLET WITH INLET PIPE OR PIPES
 - CURB INLET ONLY (NO INLET PIPE)
 - CURB INLET WITH INLET PIPE OR PIPES

FRAME AND COVER
(DIAMETER VARIES)
NOT TO SCALE

- GENERAL NOTES
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS, LLC REPRESENTATIVE. www.conteches.com
 - CASCADE SEPARATOR WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
 - CASCADE SEPARATOR STRUCTURE SHALL MEET AASHTO H2020 LOAD RATING, ASSUMING EARTH COVER OF 2'-2" (610), AND GROUNDWATER ELEVATION AT OR BELOW THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M208 AND BE CAST WITH THE CONTECH LOGO.
 - CASCADE SEPARATOR STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C478 AND AASHTO LOAD FACTOR DESIGN METHOD.
 - ALTERNATE UNITS ARE SHOWN IN MILLIMETERS [mm].
- INSTALLATION NOTES
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CASCADE SEPARATOR MANHOLE STRUCTURE.
 - CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S). MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
 - CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

CONTECH ENGINEERED SOLUTIONS LLC
www.conteches.com
9100 Centre Pointe Dr., Suite 400, West Chester, OH 45380
950-336-1122 513-645-7000 513-645-7993 FAX

SITE SPECIFIC DATA REQUIREMENTS

| STRUCTURE ID | INVERT | MATERIAL | DIAMETER |
|--------------|--------|----------|----------|
| A-20A | 136.87 | HDPE | 24" |
| INLET PIPE 1 | 136.87 | HDPE | 24" |
| INLET PIPE 2 | 136.87 | HDPE | 24" |
| OUTLET PIPE | 136.87 | HDPE | 24" |

SITE SPECIFIC DATA REQUIREMENTS

| STRUCTURE ID | INVERT | MATERIAL | DIAMETER |
|--------------|--------|----------|----------|
| C-20A | 137.10 | HDPE | 24" |
| INLET PIPE 1 | 137.10 | HDPE | 24" |
| INLET PIPE 2 | 136.86 | HDPE | 24" |
| OUTLET PIPE | 136.86 | HDPE | 24" |

CONTECH CASCADE SEPARATOR (WQU)
NOT TO SCALE

CS-5
CASCADE SEPARATOR
STANDARD DETAIL

BOHLER
SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS

| REV | DATE | COMMENT | DRAWN BY | CHECKED BY |
|-----|------------|-----------------------------|----------|------------|
| 1 | 03/24/2026 | TOWN & PEER REVIEW COMMENTS | M.J.W | K.W.C |

811
Know what's below.
Call before you dig.
ALWAYS CALL 811
It's fast. It's free. It's the law.

PERMIT SET

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PROJECT No.: NHA250020.01-1A
DRAWN BY: M.J.W
CHECKED BY: K.W.C
DATE: 01/23/2026
CAD ID.: P-CIVL-CND5

SITE DEVELOPMENT PLANS
FOR
Where Restaurants Eat
PROPOSED RESTAURANT DEPOT

273 LOWELL ROAD
HUDSON, NEW HAMPSHIRE
PARCEL ID: 234-034-000

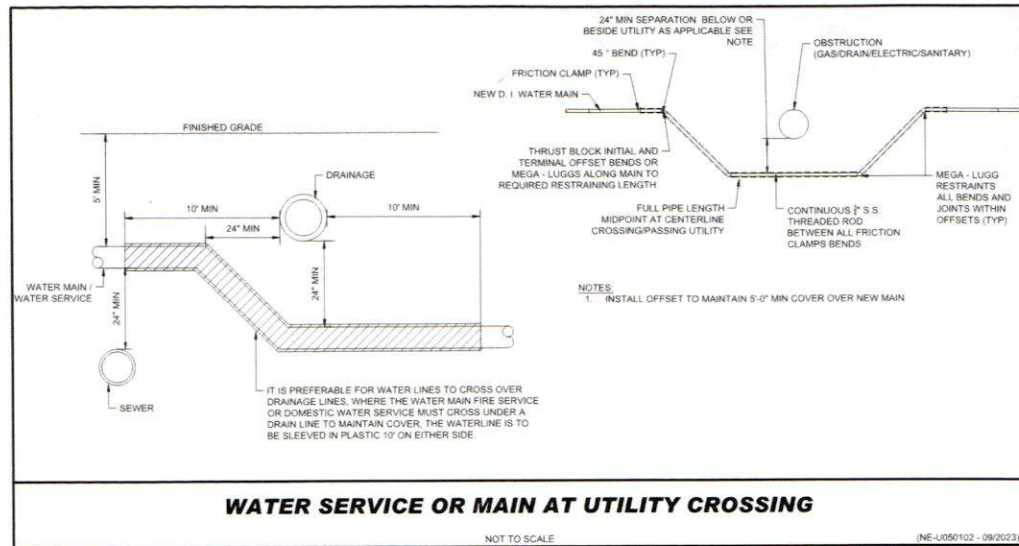
BOHLER
3 EXECUTIVE PARK DRIVE FLOOR 2
BEDFORD, NH 03110
Phone: (603) 441-2900
www.BohlerEngineering.com

JAMES NEW HAMPSHIRE
Professional Engineer
KUCI
NH, R478
LICENSED PROFESSIONAL ENGINEER

SHEET TITLE:
CONSTRUCTION DETAILS

SHEET NUMBER:
C-904

REVISION 1 - 03/24/2026

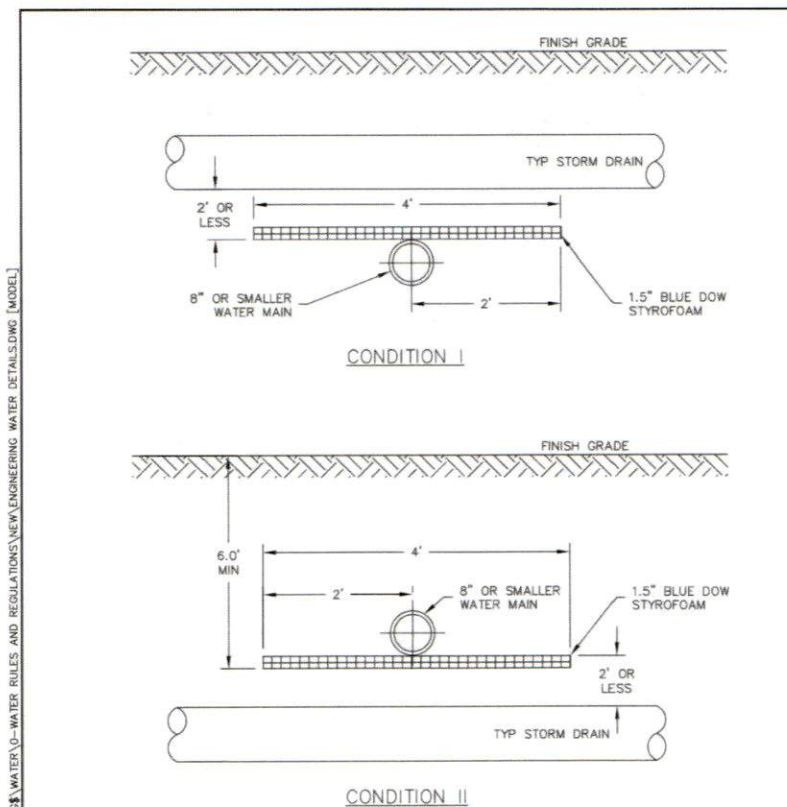


WATER SERVICE OR MAIN AT UTILITY CROSSING

NOT TO SCALE

(NE-U050102 - 08/2023)

DETAIL REFERENCE:
 DETAIL PROVIDED/PREPARED BY OTHERS AND IS FROM TOWN OF HUDSON, NH, DATED 2019. REFER TO NOTES THIS SHEET.



CONDITION I

CONDITION II

NOTES REGARDING DETAILS BY OTHERS:

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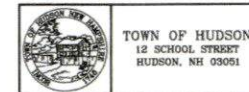
DETAILS BY OTHERS DISCLAIMER

DRAWING: \\\\VD-FILES\VD\ENGINEERING\WATER\U-WATER RULES AND REGULATIONS\NEW ENGINEERING WATER DETAILS.DWG [MODEL]

NOTES:

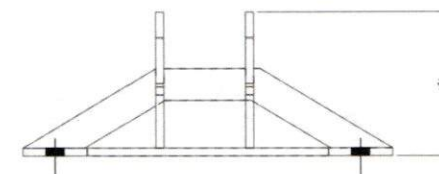
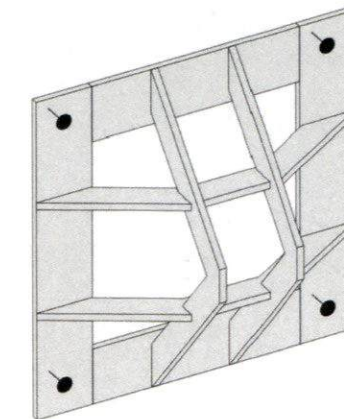
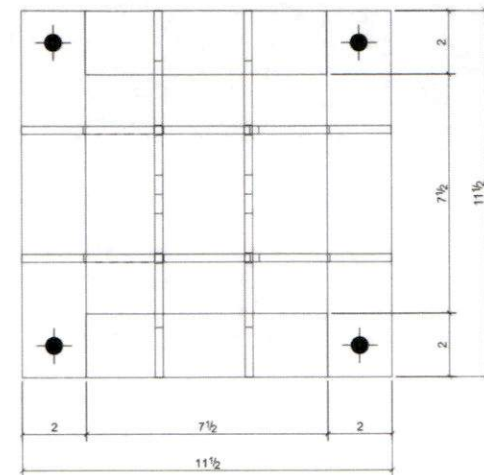
1. THE TOWN OF HUDSON RESERVES THE RIGHT TO MODIFY INSULATION REQUIREMENTS AS NECESSARY BASED ON FIELD CONDITIONS, ETC.
2. THE LENGTH OR WIDTH OF INSULATION SHALL EXTEND 1 STORM DRAIN PIPE DIAMETER BEYOND THE EDGE OF STORM DRAIN PIPE IN EACH DIRECTION OR A MINIMUM OF 2' BEYOND THE CENTERLINE OF THE STORM DRAIN PIPE, WHICHEVER IS GREATER.
3. ALL BUTT JOINT SEAMS TO BE OVERLAPPED WITH A 1' PIECE OF INSULATION CENTERED OVER SEAM.

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.



DETAIL W-18
 STORM DRAIN WATER MAIN
 INTERSECTING RUNS - ELEV. VIEW
 REV: 2019 SCALE: NTS

DETAIL REFERENCE:
 DETAIL PROVIDED/PREPARED BY OTHERS AND IS FROM TRASHRACKS.COM. DOWNLOADED ON 03/02/2026. REFER TO NOTES THIS SHEET.



| PRODUCT ID | MATERIAL | COATING | WEIGHT |
|-------------|---------------------|-------------|--------|
| LSW-0707-P | ASTM A36 MILD STEEL | N/A | 9 LBS. |
| LSW-0707-G | ASTM A36 MILD STEEL | GALVANIZED | 9 LBS. |
| LSW-0707-PC | ASTM A36 MILD STEEL | POWDER COAT | 9 LBS. |
| LSW-0707-SS | 304 STAINLESS STEEL | N/A | 9 LBS. |
| LSW-0707-AL | 6061-T6 ALUMINUM | N/A | 3 LBS. |

CUSTOM SIZES AVAILABLE
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REVISIONS

| REV | DATE | COMMENT | DRAWN BY |
|-----|------------|-----------------------------|----------|
| 1 | 03/24/2026 | TOWN & PEER REVIEW COMMENTS | MJW |

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PROJECT No.: NHA250020 01-1A
 DRAWN BY: MJW
 CHECKED BY: KWC
 DATE: 01/23/2026
 CAD I.D.: P-CIVL-CND5

SITE DEVELOPMENT PLANS
 FOR

 PROPOSED RESTAURANT DEPOT
 273 LOWELL ROAD
 HUDSON, NEW HAMPSHIRE
 PARCEL ID: 234-034-000

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SHEET TITLE:
CONSTRUCTION DETAILS

SHEET NUMBER:
C-906

REVISION 1 - 03/24/2026

APPROVAL BLOCK

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____

| | | |
|--------------------------|-----------|------|
| PLANNING BOARD CHAIRMAN | SIGNATURE | DATE |
| PLANNING BOARD SECRETARY | SIGNATURE | DATE |

SITE PLANS ARE VALID FOR TWO YEARS FROM THE DATE OF PLANNING BOARD MEETING FINAL APPROVAL. FINAL APPROVAL COMMENCES AT THE PLANNING BOARD MEETING DATE AT WHICH THE PLAN RECEIVES FINAL APPROVAL.

