

GENERAL INFORMATION

OWNER
TAX MAP 9 LOT 45
TOWN OF LONDONDERRY
268B MAMMOTH ROAD
LONDONDERRY, NH 03053

APPLICANT
TAX MAP 9 LOT 45
TOWN OF LONDONDERRY
268C MAMMOTH ROAD
LONDONDERRY, NH 03053

PREPARED FOR
LONDONDERRY SCHOOL DISTRICT
6A KITTY HAWK LANDING
LONDONDERRY, NH 03053

RESOURCE LIST
TOWN MANAGER
268B MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1100 EXT. 151
SHAUN MULHOLLAND

PLANNING & ECONOMIC DEVELOPMENT
268B MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1100 EXT. 149
KELLIE CARON, ASST. TOWN MANAGER,
DIRECTOR OF ECONOMIC DEVELOPMENT

BUILDING & ZONING ENFORCEMENT
268B MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1100 EXT. 115
NICK CODNER, CHIEF BUILDING INSPECTOR
GLENN APRILE, CODE ENFORCEMENT OFFICER

HEALTH DIVISION
268B MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1100 EXT. 115

PUBLIC WORKS & ENGINEERING
268B MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1100 EXT. 139
DAVE WHOLLEY, DIRECTOR PUBLIC WORKS & MUNICIPAL FACILITIES
JOHN TROTTER, DIRECTOR OF ENGINEERING & ENVIRONMENTAL SERVICES

HIGHWAY DIVISION
268B MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1100 EXT. 152
DAVE WHOLLEY, DIRECTOR PUBLIC WORKS & MUNICIPAL FACILITIES

POLICE DEPARTMENT
268 MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1118
KIM ALAN BERNARD, CHIEF OF POLICE

FIRE DEPARTMENT
280 MAMMOTH ROAD
LONDONDERRY, NH 03053
(603) 432-1124
PHIL LeBLANC, ACTING CHIEF

ASSOCIATED PROFESSIONALS ARCHITECT
MARINACE ARCHITECTS
BOX 429
NEW HAMPTON, NH
PAUL MARINACE

CIVIL ENGINEER
TFMORAN, INC.
48 CONSTITUTION DRIVE
BEDFORD, NH 03110
JASON ALBE, CWS
CHRISTOPHER K. DANFORTH, CWS

WETLAND SCIENTIST
TFMORAN, INC.
48 CONSTITUTION DRIVE
BEDFORD, NH 03110
JASON ALBE, CWS
CHRISTOPHER K. DANFORTH, CWS

ABUTTERS
TAX MAP 9 LOT 41-1-1
GREELEY-PARMENTER-HARRINGTON AMERICAN LEGION, INC. POST #27
PO BOX 631
LONDONDERRY, NH 03053

TAX MAP 9 LOT 41-2
E+C PEABODY LLC
15 BIRCH STREET
DERRY, NH 03038

TAX MAP 9 LOT 42
CEDAR CREST DEVELOPMENT OF LONDONDERRY, LLC
25 BUTTRICK ROAD, UNIT 1A
LONDONDERRY, NH 03053

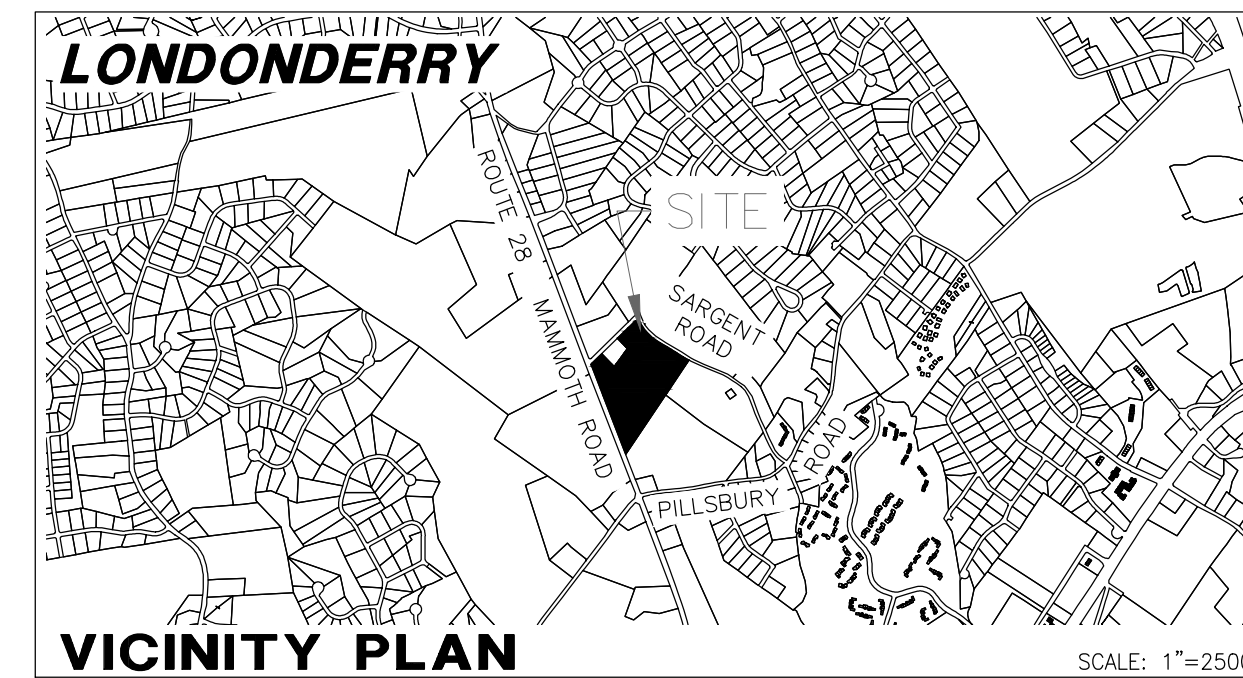
TAX MAP 9 LOT 49, LOT 49-1 & LOT 55A
TOWN OF LONDONDERRY
268B MAMMOTH ROAD
LONDONDERRY, NH 03053

TAX MAP 9 LOT 55
US OF AMERICA FED AVIAT ADMIN
12 NE EXECUTIVE PARK
BURLINGTON, MA 01803

TAX MAP 9 LOT 43 & LOT 48
LONDONDERRY SCHOOL DISTRICT
6A KITTY HAWK LANDING
LONDONDERRY, NH 03053

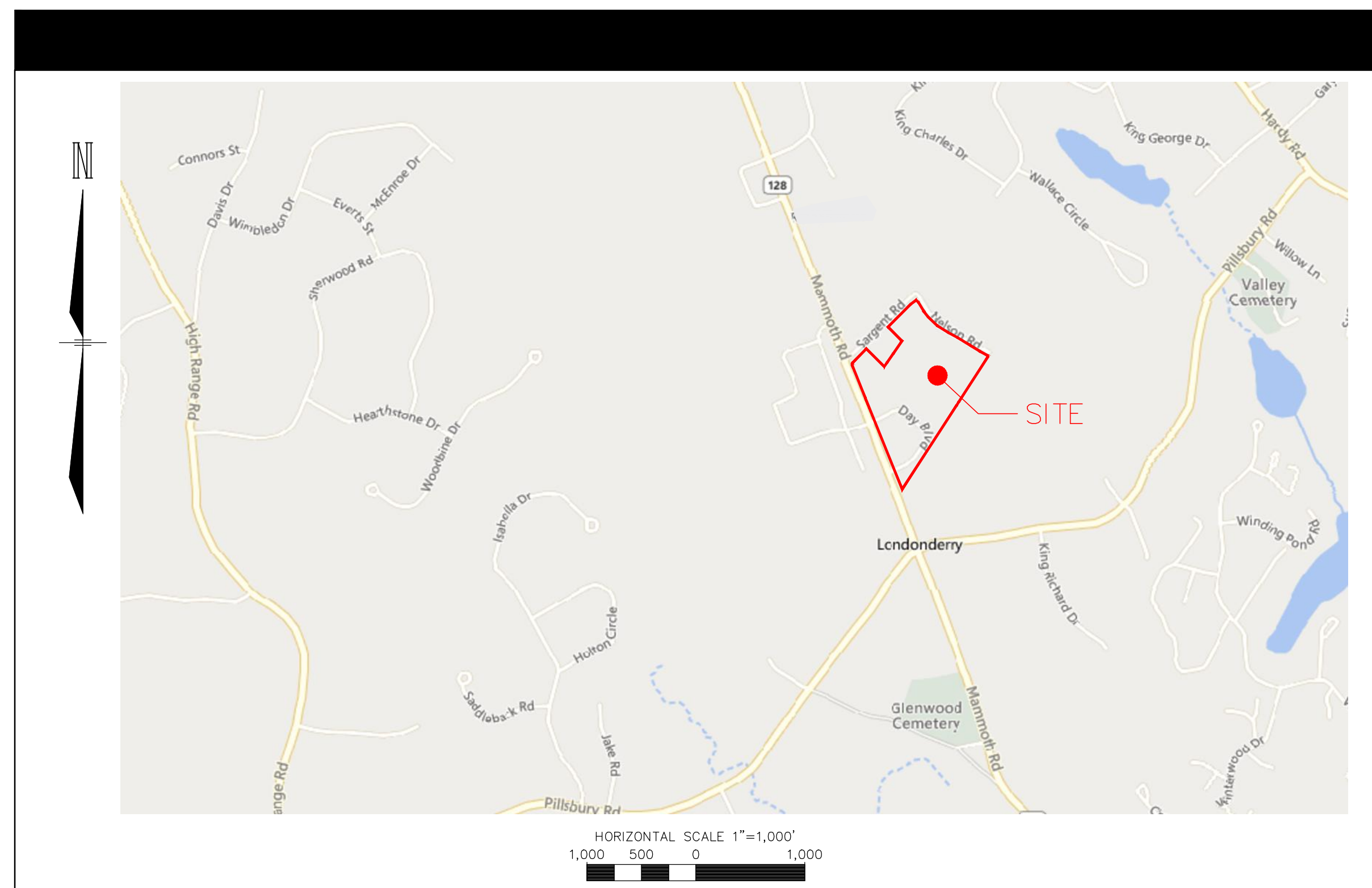
TOWN HALL OFFICE & PARKING EXPANSION

**268B MAMMOTH ROAD
LONDONDERRY, NEW HAMPSHIRE**



INDEX OF SHEETS

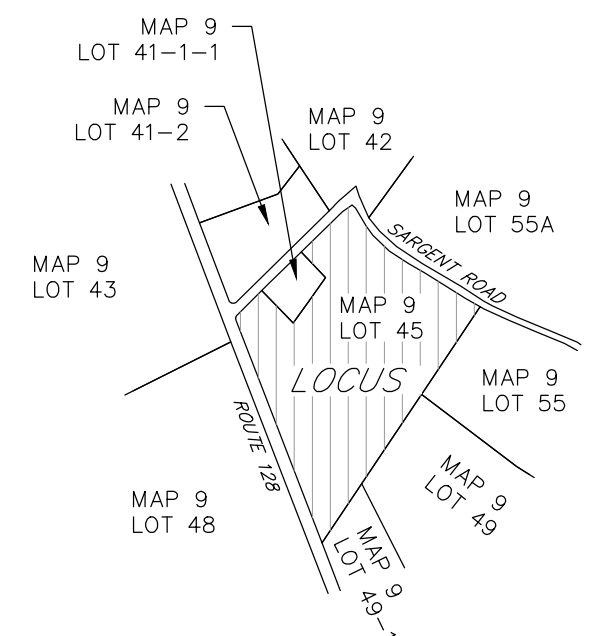
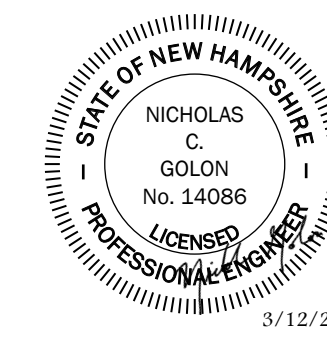
SHEET	SHEET TITLE
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C-02	NOTES
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C-04	SITE LAYOUT PLAN (PHASE I)
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L-01	LIGHTING PLAN
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PERMITS/APPROVALS

	NUMBER	APPROVED	EXPIRES
EPA NPDES ENO1 CGP & SWPPP	-	-	-
NHDES WETLAND PERMIT (PHASE 2)	-	-	-

TAX MAP 9 LOT 45
COVER SHEET
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026



TAX MAP SKETCH
1" = 1,000'

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REV	DATE	DESCRIPTION	PS	NG
1	3/12/2026	REVISIONS PER TOWN COMMENTS	PS	NG

FILE	12434-04	DR	CADFILE	12434-03_COVER & DETAILS	C-01
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Mar 12, 2026 - 2:46pm F:\TFM\Projects\12434 - Londonderry, NH\12434-03 SAU 25 - Town Hall Office & Parking Expansion\12434-03_Cover & Details.dwg

CONSTRUCTION SEQUENCE NOTES

- PHASE I (ALL WORK EXCEPT LISTED BELOW IN PHASE II)**
- CUT AND CLEAR TREES WITHIN AREA OF DISTURBANCE UNLESS OTHERWISE NOTED. PHASE II TREE CLEARING SHALL NOT BE DONE DURING PHASE I SITE PREPARATION.
 - CONSTRUCT PHASE I TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES PRIOR TO ANY EARTH MOVING OPERATION.
 - ROUGH GRADE SITE FOR PHASE I WORK AREA. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER GRADING. ALL DISTURBED AREAS SHALL BE STABILIZED NO LATER THAN 72 HOURS AFTER CONSTRUCTION ACTIVITY CEASES. IF EARTHWORK TEMPORARILY CEASES ON A PORTION OF OR THE ENTIRE SITE, AND WILL NOT RESUME WITHIN 21 DAYS, THE AREA SHALL BE STABILIZED.

AN AREA SHALL BE CONSIDERED STABILIZED IF:

- BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
- A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
- A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH STONE OR RIPRAP HAS BEEN INSTALLED, OR EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

- INSTALL PHASE I UNDERGROUND UTILITIES.
 - CONSTRUCT BUILDINGS.
- PHASE II (WETLAND IMPACT, SOUTHERLY PORTION PARKING, AND IMPOUND AREA)**
- CUT AND CLEAR TREES WITHIN PHASE II AREA OF DISTURBANCE UNLESS OTHERWISE NOTED.
 - CONSTRUCT ADDITIONAL TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES PRIOR TO ANY EARTH MOVING OPERATION.
 - ROUGH GRADE SITE FOR PHASE II WORK AREA. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER GRADING. ALL DISTURBED AREAS SHALL BE STABILIZED NO LATER THAN 72 HOURS AFTER CONSTRUCTION ACTIVITY CEASES. IF EARTHWORK TEMPORARILY CEASES ON A PORTION OF OR THE ENTIRE SITE, AND WILL NOT RESUME WITHIN 21 DAYS, THE AREA SHALL BE STABILIZED.
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 - A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
 - A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH STONE OR RIPRAP HAS BEEN INSTALLED, OR EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- INSTALL PHASE II UNDERGROUND UTILITIES.
 - CONSTRUCT PARKING AND FINISH GRADE SITE ACCORDING TO PLAN. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
 - INSPECT AND MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL MEASURES PERIODICALLY AND IMMEDIATELY AFTER STORM EVENTS.
 - COMPLETE PERMANENT SEEDING AND LANDSCAPING.
 - REMOVE TEMPORARY EROSION CONTROL MEASURES ONCE ALL AREAS ARE STABILIZED WITH A SUITABLE STAND OF GRASS, PAVEMENT OR COMPACTED GRAVELS.

GENERAL NOTES

- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES OWNING UTILITIES, EITHER OVERHEAD OR UNDERGROUND, WITHIN THE CONSTRUCTION AREA AND SHALL COORDINATE AS NECESSARY WITH THE UTILITY COMPANIES OF SAID UTILITIES. THE PROTECTION OR RELOCATION OF UTILITIES IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO ALL AREAS AFFECTED BY HIS WORK AT ALL TIMES.
- ALL EXCAVATIONS SHALL BE THOROUGHLY SECURED ON A DAILY BASIS BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION OPERATIONS IN THE IMMEDIATE AREA.
- EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED FOR THE DURATION OF THE PROJECT IN ACCORDANCE WITH APPLICABLE NHDES STANDARDS. THESE DETAILS SERVE AS A GUIDE ONLY.
- REFER TO THE TOWN STANDARD DETAILS, LATEST REVISION, FOR ADDITIONAL INFORMATION AND CRITERIA.
- THE CONTRACTOR SHALL STABILIZE ALL DITCHES, SWALES, AND PONDS PRIOR TO DIRECTING FLOW TO THEM.
- THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION.

WINTER CONSTRUCTION

IN ADDITION TO THE OTHER NOTES CONTAINED ON THIS PLAN, THE FOLLOWING MUST BE IMPLEMENTED:

- WINTER EXCAVATION AND EARTHWORK SHALL BE COMPLETED AS SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME.
- AN AREA WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIER.
- TEMPORARY MULCH MUST BE APPLIED WITHIN 7 DAYS OF SOIL EXPOSURE OR PRIOR TO ANY STORM EVENT, BUT AFTER EVERY WORKDAY IN AREAS WITHIN 100 FEET FROM A PROTECTED NATURAL RESOURCE.
- AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE MUST BE PERMANENTLY MULCHED THE SAME DAY.
- IN THE EVENT OF A SNOWFALL GREATER THAN 1 INCH (FRESH OR CUMULATIVE), THE SNOW SHALL BE REMOVED FROM THE AREAS DUE TO BE SEEDED AND MULCHED.
- LOAM SHALL BE FREE OF FROZEN CLUMPS BEFORE IT IS APPLIED.
- A DITCH THAT WILL BE CONSTRUCTED DURING THE WINTER MUST BE STABILIZED WITH RIPRAP.

OVERWINTER STABILIZATION

- PERMANENT STABILIZATION CONSISTS OF AT LEAST 85% VEGETATION, PAVEMENT/GRAVEL BASE OR RIPRAP.
- 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 INSTALLING 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.
- 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.
- AFTER NOVEMBER 15, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OR 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3.
- DO NOT EXPOSE SLOPES OR LEAVE SLOPES EXPOSED OVER THE WINTER OR BY ANY OTHER EXTENDED TIME OF WORK SUSPENSION UNLESS FULLY PROTECTED WITH MULCH.
- APPLY HAY MULCH AT TWICE THE STANDARD RATE (150 LBS. PER 1,000 SF). THE MULCH MUST BE THICK ENOUGH SUCH THAT THE GROUND SURFACE WILL NOT BE VISIBLE AND MUST BE ANCHORED.
- USE MULCH AND MULCH NETTING OR AN EROSION CONTROL MULCH BLANKET OR MIX FOR ALL SLOPES GREATER THAN 8% OR OTHER AREAS EXPOSED TO DIRECT WIND.
- INSTALL AN EROSION CONTROL BLANKET IN ALL DRAINAGE WAYS (BOTTOM AND SIDES) WITH A SLOPE GREATER THAN 3%.
- SEE THE VEGETATION MEASURES FOR MORE INFORMATION ON SEEDING DATES AND TYPES.

GENERAL NOTES

- THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER, TFMORAN, INC. ASSUMES NO LIABILITY AS A RESULT OF ANY CHANGES OR NON-CONFORMANCE WITH THESE PLANS EXCEPT UPON THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
- ALL IMPROVEMENTS SHOWN ON THE SITE PLAN SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PLAN BY THE PROPERTY OWNER AND ALL FUTURE PROPERTY OWNERS. NO CHANGES SHALL BE MADE TO THIS SITE PLAN WITHOUT THE EXPRESS APPROVAL OF THE LONDONDERRY PLANNING BOARD.
- ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE TOWN OF LONDONDERRY, AND SHALL BE BUILT IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. ALL WORK TO CONFORM TO TOWN OF LONDONDERRY DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS. ALL WORK WITHIN THE RIGHT-OF-WAY OF THE TOWN AND/OR STATE SHALL COMPLY WITH APPLICABLE STANDARDS. COORDINATE ALL WORK WITHIN THE RIGHT-OF-WAY WITH APPROPRIATE TOWN, COUNTY, AND/OR STATE AGENCY.
- THE SITE CONTRACTOR SHALL ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH APPLICABLE SECTIONS OF ENV-WO 1500. THE SITE CONTRACTOR SHALL NOTIFY THE ENGINEER IN ADVANCE OF CONSTRUCTION OF EACH STORMWATER FACILITY TO COORDINATE REQUIRED INSPECTIONS. THE CONTRACTOR SHALL TAKE PROGRESS PHOTOS DURING CONSTRUCTION OF ALL STORMWATER DRAINAGE COMPONENTS AND SEND TO THE ENGINEER.
- SEE GRADING PLANS FOR THE HORIZONTAL AND VERTICAL DATUM.
- SEE GRADING PLANS FOR BENCHMARK INFORMATION. VERIFY TBM ELEVATIONS PRIOR TO CONSTRUCTION.
- CONTACT EASEMENT OWNERS PRIOR TO COMMENCING ANY WORK WITHIN THE EASEMENTS.
- PRIOR TO COMMENCING ANY SITE WORK, ALL LIMITS OF WORK SHALL BE CLEARLY MARKED IN THE FIELD.
- SITE WORK SHALL BE CONSTRUCTED FROM A COMPLETE SET OF PLANS, NOT ALL FEATURES ARE DETAILED ON EVERY PLAN. THE ENGINEER IS TO BE NOTIFIED OF ANY CONFLICT WITHIN THIS PLAN SET.
- TFMORAN, INC. ASSUMES NO LIABILITY FOR WORK PERFORMED WITHOUT AN ACCEPTABLE PROGRAM OF TESTING AND INSPECTION AS APPROVED BY THE ENGINEER OF RECORD.
- TEMPORARY FENCING SHALL BE PROVIDED AND COVERED WITH A FABRIC MATERIAL TO CONTROL DUST MITIGATION.
- ALL DEMOLITION SHALL INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKWAYS, AND ANY OTHER ADJACENT OPERATING FACILITIES. PRIOR WRITTEN PERMISSION FROM THE OWNER/DEVELOPER AND LOCAL PERMITTING AUTHORITY IS REQUIRED IF CLOSURE/OBSTRUCTIONS TO ROADS, STREET, WALKWAYS, AND OTHERS IS DEEMED NECESSARY. CONTRACTOR TO PROVIDE ALTERNATE ROUTES AROUND CLOSURES/OBSTRUCTIONS PER LOCAL/STATE/FEDERAL REGULATIONS.
- REFER TO ARCHITECTURAL PLANS FOR LAYOUT OF BUILDING FOUNDATIONS AND CONCRETE ELEMENTS WHICH ABUT THE BUILDING SUCH AS STAIRS, SIDEWALKS, LOADING DOCK RAMPS, PADS, AND COMPACTOR PADS. DO NOT USE SITE PLANS FOR LAYOUT OF FOUNDATIONS.
- IN THE EVENT OF A CONFLICT BETWEEN PLANS, SPECIFICATIONS, AND DETAILS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
- IF CONDITIONS AT THE SITE ARE DIFFERENT THAN SHOWN ON THE PLANS, THE ENGINEER SHALL BE NOTIFIED PRIOR TO PROCEEDING WITH THE AFFECTED WORK.
- CONTRACTOR'S GENERAL RESPONSIBILITIES:

- BID AND PERFORM THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES, SPECIFICATIONS, REGULATIONS, AND STANDARDS AND CONDITIONS OF ALL PROJECT-SPECIFIC PERMITS AND APPROVALS AS LISTED ON THE COVER SHEET TO THESE PLANS OR OTHERWISE REQUIRED.
- NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES OF PROPOSED LAYOUT AND/OR EXISTING FEATURES.
- EMPLOY A LICENSED SURVEYOR TO DETERMINE ALL LINES AND GRADES AND LAYOUT OF SITE ELEMENTS AND BUILDINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO BECOME FAMILIAR WITH THE SITE AND ALL SURROUNDING CONDITIONS. THE CONTRACTOR SHALL ADVISE THE APPROPRIATE AUTHORITY OF INTENTIONS AT LEAST 48 HOURS IN ADVANCE.
- TAKE APPROPRIATE MEASURES TO REDUCE, TO THE FULLEST EXTENT POSSIBLE, NOISE, DUST, AND UNSIGHTLY DEBRIS. CONSTRUCTION ACTIVITIES SHALL BE CARRIED IN ACCORDANCE WITH THE APPLICABLE MUNICIPAL ORDINANCES AND REGULATIONS OF THE TOWN OF LONDONDERRY, NEW HAMPSHIRE.
- MAINTAIN EMERGENCY ACCESS TO ALL AREAS AFFECTED BY WORK AT ALL TIMES.
- IN ACCORDANCE WITH RSA 430:53 AND AGR 3800, THE CONTRACTOR SHALL NOT TRANSPORT INVASIVE SPECIES OFF THE PROPERTY, AND SHALL DISPOSE OF INVASIVE SPECIES ON-SITE IN A LEGAL MANNER.
- COORDINATE WITH ALL UTILITY COMPANIES AND CONTACT DIGSAFE (811 OR 888-344-7233) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION.
- PROTECT NEW AND EXISTING BURIED UTILITIES DURING INSTALLATION OF ALL SITE ELEMENTS. DAMAGED UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR CONDITIONS AT THE SITE. THESE PLANS, PREPARED BY TFMORAN, INC., DO NOT EXTEND TO OR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR THEIR EMPLOYEES, AGENTS, OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE SEAL OF THE SURVEYOR OR ENGINEER HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY SYSTEMS WHICH MAY BE REQUIRED BY THE US OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR LOCAL REGULATIONS.
- WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN CASE OF CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATIONS.
- VERIFY LAYOUT OF PROPOSED BUILDING FOUNDATIONS WITH ARCHITECT AND THAT PROPOSED FOUNDATION MEETS PROPERTY LINE AND/OR WETLAND SETBACKS PRIOR TO COMMENCING ANY FOUNDATION CONSTRUCTION.
- PROVIDE AN AS-BUILT PLAN AT THE COMPLETION OF THE PROJECT TO THE PLANNING DIRECTOR AND PER TOWN REGULATIONS.
- IF ANY DEVIATIONS FROM THE APPROVED PLANS AND SPECIFICATIONS HAVE BEEN MADE, THE SITE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS STAMPED BY A LICENSED SURVEYOR OR QUALIFIED ENGINEER ALONG WITH A LETTER STAMPED BY A QUALIFIED ENGINEER DESCRIBING ALL SUCH DEVIATIONS, AND BEAR ALL COSTS FOR PREPARING AND FILING ANY NEW PERMITS OR PERMIT AMENDMENTS THAT MAY BE REQUIRED.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN OF LONDONDERRY SITE PLAN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
- IN ACCORDANCE WITH SECTION 6.01 OF THE LONDONDERRY SITE PLAN REGULATIONS AND RSA § 676:13, ALL IMPROVEMENTS SPECIFIED ON THESE SITE PLANS SHALL BE CONSTRUCTED, COMPLETED, AND INSPECTED AND APPROVED BY THE TOWN OF LONDONDERRY PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

EROSION CONTROL NOTES

DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED:

- INSTALLATION OF SILTATION FENCES AND OTHER EROSION CONTROL MEASURES SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA. PREFABRICATED SILTATION FENCES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
- SILTATION FENCES AND OTHER EROSION CONTROL MEASURES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL SLOPES HAVE A VEGETATIVE COVER OF GREATER THAN 85%. EROSION CONTROL MEASURES SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EVERY RAINFALL.
- EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
- THE AREA OF LAND EXPOSED AND THE TIME OF EXPOSURE SHALL BE MINIMIZED. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
- ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 4" OF LOAM. ACCEPTABLE SEED MIXES ARE AS FOLLOWS:

TYPICAL LAWN MIX (MIN. 200 LBS/ACRE):

33% CREEPING RED FESCUE	(MIN. 66 LBS/ACRE)
42% PERENNIAL RYEGRASS	(MIN. 84 LBS/ACRE)
21% KENTUCKY BLUEGRASS	(MIN. 42 LBS/ACRE)
4% REDTOP	(MIN. 8 LBS/ACRE)

TEMPORARY LAWN MIX (MIN. 47 LBS/ACRE):

100% ANNUAL RYE

WILDFLOWER SLOPE (NHDOT TYPE 45) MIX 3:1 OR GREATER SLOPES (MIN. 160 LBS/ACRE):

38% CREEPING RED FESCUE	(MIN. 60 LBS/ACRE)
32% PERENNIAL RYEGRASS	(MIN. 51 LBS/ACRE)
5% REDTOP	(MIN. 8 LBS/ACRE)
5% ALSIKE CLOVER	(MIN. 8 LBS/ACRE)
5% BIRDSFOOT TREFOIL	(MIN. 8 LBS/ACRE)
3% LANCE-LEAF COREOPSIS	(MIN. 3 LBS/ACRE)
3% OXEYE DAISY	(MIN. 3 LBS/ACRE)
3% BUTTERFLY WEED	(MIN. 3 LBS/ACRE)
3% BLACKEYED SUJAN	(MIN. 3 LBS/ACRE)
3% WILD LUPINE	(MIN. 3 LBS/ACRE)

GENERAL SLOPE (NHDOT TYPE 44) MIX 3:1 OR GREATER SLOPES (MIN. 160 LBS/ACRE):

44% CREEPING RED FESCUE	(MIN. 70 LBS/ACRE)
38% PERENNIAL RYEGRASS	(MIN. 60 LBS/ACRE)
6% REDTOP	(MIN. 10 LBS/ACRE)
6% ALSIKE CLOVER	(MIN. 10 LBS/ACRE)
6% BIRDSFOOT TREFOIL	(MIN. 10 LBS/ACRE)

- PLACING LOAM ON SITE
 - ALL SUBGRADE ELEVATIONS SHOULD BE UNIFORMLY GRADED TO RECEIVE LOAM AND SHALL BE INSPECTED AND APPROVED BY THE GENERAL CONTRACTOR PRIOR TO PLACEMENT OF LOAM.
 - PLACE LOAM TO FORM A MINIMUM DEPTH OF 4" WHEN ROLLED, UNLESS OTHERWISE INDICATED.
 - ALL DEPRESSIONS EXPOSED DURING THE ROLLING SHALL BE FILLED WITH ADDITIONAL LOAM.
- SEED BED PREPARATION
 - AFTER FINISH GRADING AND JUST BEFORE SEEDING, THE AREAS TO BE SEEDED SHALL BE LOOSENEED TO PROVIDE A ROUGH, FIRM BUT FINELY PULVERIZED SEEDBED. THE INTENT IS A TEXTURE CAPABLE OF RETAINING WATER, SEED AND FERTILIZER WHILE REMAINING STABLE AND ALLOWING SEED TIME TO GERMINATE. SEED SHALL BE APPLIED TO THE CONDITIONED SEEDBED NOT MORE THAN 48 HOURS AFTER THE SEEDBED HAS BEEN PREPARED.

- LIME AND FERTILIZER SHALL BE INCORPORATED INTO THE SOIL PRIOR TO OR AT THE TIME OF THE SEEDING. A MINIMUM OF 2 TONS PER ACRE OF AGRICULTURAL LIMESTONE AND 500 LBS. PER ACRE OF 10-20-20 FERTILIZER SHALL BE APPLIED. SEEDING PRACTICES SHALL COMPLY WITH LOCAL USDA SOIL CONSERVATION SERVICES RECOMMENDATIONS.
- HAY MULCH OR JUTE MATTING SHALL BE USED WHERE INDICATED ON THE PLANS. A MINIMUM OF 1.5 TONS OF MULCH PER ACRE SHALL BE APPLIED. MULCH SHALL BE ANCHORED IN PLACE WHERE NECESSARY. JUTE MATTING SHALL BE LAID IN THE DIRECTION OF RUNOFF FLOW AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED AREAS AREA NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 15 TO SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING WINTER MONTHS.
- WATER SHALL BE USED FOR DUST CONTROL IN APPROPRIATE AREAS.

STOCKPILE NOTES

- LOCATE STOCKPILES A MINIMUM OF 50 FEET AWAY FROM CONCENTRATED FLOWS OF STORMWATER, DRAINAGE COURSES AND INLETS.
- PROTECT ALL STOCKPILES FROM STORMWATER RUN-ON USING TEMPORARY PERIMETER MEASURES SUCH AS DIVERSIONS, BERMS, SANDBAGS OR OTHER APPROVED PRACTICES.
- STOCKPILES SHOULD BE SURROUNDED BY SEDIMENT BARRIERS, SUCH AS SILT FENCE OR SILT SOCK, TO PREVENT MIGRATION OF MATERIAL BEYOND THE IMMEDIATE CONFINES OF THE STOCKPILES.
- IMPLEMENT WIND EROSION CONTROL PRACTICES AS APPROPRIATE ON ALL STOCKPILED MATERIAL.
- PLACE BAGGED MATERIALS ON PALLETS AND UNDER COVER.
- INACTIVE STOCKPILES
 - INACTIVE SOIL STOCKPILES SHOULD BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOIL STABILIZATION MEASURES (TEMPORARY SEED AND MULCH OR OTHER TEMPORARY PRACTICE) AND TEMPORARY PERIMETER SEDIMENT BARRIERS AT ALL TIMES.
 - INACTIVE STOCKPILES OF CONCRETE RUBBLE, ASPHALT CONCRETE RUBBLE, AGGREGATE MATERIALS AND OTHER SIMILAR MATERIALS SHOULD BE PROTECTED WITH TEMPORARY SEDIMENT PERIMETER BARRIERS AT ALL TIMES. IF THE MATERIALS ARE A SOURCE OF DUST, THEY SHOULD ALSO BE COVERED.
- ACTIVE STOCKPILES
 - ALL STOCKPILES SHOULD BE SURROUNDED WITH TEMPORARY LINEAR SEDIMENT BARRIERS PRIOR TO THE ONSET OF PRECIPITATION. PERIMETER BARRIERS SHOULD BE MAINTAINED AT ALL TIMES, AND ADJUSTED AS NEEDED TO ACCOMMODATE THE DELIVERY AND REMOVAL OF MATERIALS FROM THE STOCKPILE. THE INTEGRITY OF THE BARRIER SHOULD BE INSPECTED AT THE END OF EACH WORKING DAY.
 - WHEN A STORM EVENT IS PREDICTED, STOCKPILES SHOULD BE PROTECTED WITH AN ANCHORED PROTECTIVE COVERING.

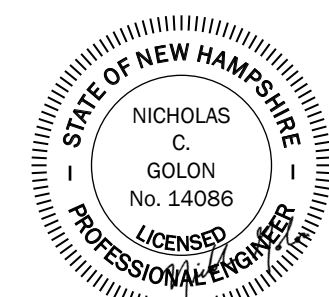
GRADING & DRAINAGE NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK THE ACCURACY OF THE TOPOGRAPHY AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO ANY EARTHWORK BEING PERFORMED ON THE SITE. NO CLAIM FOR EXTRA WORK WILL BE CONSIDERED FOR PAYMENT AFTER EARTHWORK HAS COMMENCED.
- COORDINATE WITH STRUCTURAL PLANS FOR SITE PREPARATION AND OTHER BUILDING INFORMATION.
- COORDINATE WITH ARCHITECTURAL PLANS FOR DETAILED GRADING AT BUILDING, AND SIZE AND LOCATION OF ALL BUILDING SERVICES.
- COORDINATE WITH MECHANICAL AND PLUMBING PLANS FOR ROOF DRAIN INFORMATION.
- LIMITS OF WORK ARE SHOWN AS APPROXIMATE. THE CONTRACTOR SHALL COORDINATE ALL WORK TO PROVIDE SMOOTH TRANSITIONS. THIS INCLUDES GRADING, PAVEMENT, CURBING, SIDEWALKS, AND ALIGNMENTS.
- THE CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE FREE OF LOW SPOTS AND PONDING AREAS. CRITICAL AREAS INCLUDE BUILDING ENTRANCE, RAMPS, AND LOADING AREAS.
- THE SITE SHALL BE GRADED SO ALL FINISHED PAVEMENT HAS POSITIVE DRAINAGE AND SHALL NOT POND WATER DEEPER THAN 1/4" FOR A PERIOD OF MORE THAN 15 MINUTES AFTER FLOODING.
- ALL ELEVATIONS SHOWN AT CURB ARE TO THE BOTTOM OF CURB UNLESS OTHERWISE NOTED. CURBS HAVE A 6" REVEAL UNLESS OTHERWISE NOTED.
- ALL SIDEWALK AND OTHER CURB REVEALS SHALL BE 6" WITH A TOLERANCE OF PLUS OR MINUS 3/8". WHERE SIDEWALK IS TO BE FLUSH, THE PAVEMENT REVEAL SHALL BE 1/4" WITH A TOLERANCE OF 1/8".
- THE FINISHED GRADE AT BOTTOM OF ALL ACCESSIBLE RAMPS SHALL BE FLUSH WITH PAVEMENT WITH A TOLERANCE OF PLUS OR MINUS 1/4".
- ADJUST ALL MANHOLES, CATCH BASINS, CURB BOXES, ETC. WITHIN LIMITS OF WORK TO FINISH GRADE PRIOR TO INSTALLATION OF FINISHED PAVEMENT.
- ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS AND SHALL MEET LOCAL STANDARDS AND THE REQUIREMENTS OF THE LATEST NHDOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGE CONSTRUCTION AND THE NHDOT STANDARD STRUCTURE DRAWINGS UNLESS OTHERWISE NOTED.
- STORMWATER DRAINAGE SYSTEM SHALL BE CONSTRUCTED TO LINE AND GRADE AS SHOWN ON THE PLANS. CONSTRUCTION METHODS SHALL CONFORM TO NHDOT STANDARD SPECIFICATIONS, SECTION 603. CATCH BASINS AND DRAIN MANHOLES SHALL CONFORM TO SECTION 604. ALL CATCH BASIN GRATES SHALL BE TYPE B AND CONFORM TO NHDOT STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
- NO FILL SHALL BE PLACED IN ANY WETLAND AREA WITHOUT A PERMIT.
- ALL EXCAVATIONS SHALL BE THOROUGHLY SECURED ON A DAILY BASIS BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION OPERATIONS IN THE IMMEDIATE AREA.
- ALL DISTURBED AREAS NOT TO BE PAVED OR OTHERWISE TREATED SHALL RECEIVE 6" LOAM, SEED, FERTILIZER, AND MULCH.

- DENSITY REQUIREMENTS:**
- | | |
|------------------|---|
| MINIMUM DENSITY* | LOCATION |
| 95% | BELOW PAVED OR CONCRETE AREAS |
| 95% | TRENCH BEDDING MATERIAL AND SAND BLANKET BACKFILL |
| 90% | BELOW LOAM AND SEED AREAS |
- *ALL PERCENTAGES OF COMPACTION SHALL BE OF THE MAXIMUM DRY DENSITY AT THE OPTIMUM MOISTURE CONTENT AS DETERMINED AND CONTROLLED IN ACCORDANCE WITH ASTM D-1557, METHOD C. FIELD DENSITY TESTS SHALL BE MADE IN ACCORDANCE WITH ASTM D-1556 OR ASTM D-6938.

UTILITY NOTES

- LENGTH OF PIPE IS FOR CONVENIENCE ONLY. ACTUAL PIPE LENGTH SHALL BE DETERMINED IN THE FIELD.
- ALL PROPOSED UTILITY WORK, INCLUDING MATERIAL, INSTALLATION, TERMINATION, EXCAVATION, BEDDING, BACKFILL, COMPACTION, TESTING, CONNECTIONS, AND CONSTRUCTION SHALL BE COORDINATED WITH AND COMPLETED IN ACCORDANCE WITH THE APPROPRIATE REQUIREMENTS, CODES, AND STANDARDS OF ALL CORRESPONDING UTILITY ENTITIES AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS, PRIOR TO THE START OF ANY CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION BE AGREED TO BY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT "DIGSAFE" (811) AT LEAST 72 HOURS BEFORE DIGGING.
- COORDINATE ALL WORK ADJACENT TO PROPOSED BUILDINGS WITH ARCHITECTURAL BUILDING DRAWINGS. CONFIRM UTILITY PENETRATIONS AND INVERT ELEVATIONS ARE COORDINATED PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES OWNING UTILITIES, EITHER OVERHEAD OR UNDERGROUND, WITHIN THE CONSTRUCTION AREA AND SHALL COORDINATE AS NECESSARY WITH THE UTILITY COMPANIES OF SAID UTILITIES. THE PROTECTION OR RELOCATION OF UTILITIES IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THE EXACT LOCATION OF NEW UTILITY CONNECTIONS SHALL BE DETERMINED BY THE CONTRACTOR IN COORDINATION WITH UTILITY COMPANY, COUNTY AGENCY, AND/OR PRIVATE UTILITY COMPANY.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL MANHOLES, BOXES, FITTINGS, CONNECTORS, COVER PLATES, AND OTHER MISCELLANEOUS ITEMS NOT NECESSARILY DETAILED ON THESE DRAWINGS TO RENDER THE UTILITY INSTALLATION COMPLETE AND OPERATIONAL.
- ALL UTILITY COMPANIES REQUIRE INDIVIDUAL CONDUITS. CONTRACTOR TO COORDINATE WITH TELEPHONE, CABLE, AND ELECTRIC COMPANIES REGARDING NUMBER, SIZE, AND TYPE OF CONDUITS REQUIRED PRIOR TO INSTALLATION OF ANY CONDUIT.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CONDUIT AND WIRING TO ALL SIGNS AND LIGHTS. CONDUIT TO BE A MINIMUM OF 24" BELOW FINISH GRADE.
- ALL PROPOSED UTILITIES SHALL BE UNDERGROUND. ALL UNDERGROUND CONDUITS SHALL HAVE NYLON PULL ROPES.
- THE CONTRACTOR SHALL ARRANGE AND PAY FOR ALL INSPECTIONS, TESTING, AND RELATED SERVICES AND SUBMIT COPIES OF ACCEPTANCE TO THE OWNER, UNLESS OTHERWISE INDICATED.
- PROVIDE PERMANENT PAVEMENT REPAIR FOR ALL UTILITY TRENCHES IN EXISTING ROAD OR PAVEMENT TO REMAIN. SAW CUT TRENCH, PAVEMENT, AND GRANULAR BASE THICKNESS TO MATCH EXISTING PAVEMENT. OBTAIN ALL PERMITS REQUIRED FOR TRENCHING.
- UNLESS OTHERWISE SPECIFIED, ALL UNDERGROUND STRUCTURES, PIPES, CHAMBERS, ETC. SHALL BE COVERED WITH A MINIMUM OF 18" OF COMPACTED SOIL BEFORE EXPOSURE TO VEHICLE LOADS.
- SANITARY SEWER SHALL BE CONSTRUCTED TO THE TOWN OF LONDONDERRY STANDARDS AND SPECIFICATIONS AS SHOWN ON THESE PLANS. ALL SEWER MAINS AND FITTINGS SHALL BE PVC AND SHALL CONFORM TO ASTM F 679 (SDR 35 MINIMUM). FORCE MAINS AND FITTINGS SHALL CONFORM TO NH CODE OF ADMINISTRATIVE RULES ENV-WO 700. ALL SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH NH CODE OF ADMINISTRATIVE RULES ENV-WO 700. SANITARY MANHOLES SHALL CONFORM TO NHDES WATER DIVISION WASTEWATER ENGINEERING BUREAU STANDARDS AND SPECIFICATIONS SHOWN HEREON.
- ON-SITE WATER DISTRIBUTION SHALL BE TO MANCHESTER WATER WORKS STANDARDS AND SPECIFICATIONS. WATER MAINS SHALL HAVE A MINIMUM OF 5.5' COVER. WHERE WATER PIPES CROSS SEWER LINES A MINIMUM OF 18" VERTICAL SEPARATION BETWEEN THE TWO OUTSIDE PIPE WALLS SHALL BE OBSERVED. HORIZONTAL SEPARATION BETWEEN WATER AND SEWER SHALL BE 10' MINIMUM. WHERE A SANITARY LINE CROSSES A WATER LINE, SEWER LINE MUST BE CONSTRUCTED OF FORCE MAIN MATERIALS (PER ENV-WO 704.08) FROM BUILDING OR MANHOLE TO MANHOLE, OR SUBSTITUTE RUBBER-GASKETED PRESSURE PIPE FOR THE SAME DISTANCE. WHEN SANITARY LINES PASS BELOW WATER LINES, LAY PIPE SO THAT NO JOINT IN THE SANITARY LINE WILL BE CLOSER THAN 6' HORIZONTALLY TO THE WATER LINE.
- THE PROPERTY WILL BE SERVED BY THE FOLLOWING:
SEWER MUNICIPAL
WATER PENNICHUCK WATER WORKS
GAS LIBERTY UTILITIES
ELECTRIC EVERSOURCE



TAX MAP 9 LOT 45
NOTES
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
PREPARED FOR
LONDONDERRY SAU 25
K LANDING, LONDONDERRY, NH
NTS FEBRUARY 20, 2026



Civil Engineers
Structural Engineers
Traffic Engineers
Land Surveyors
Landscape Architects
Scientists

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Bedford, NH 03110
Phone (603) 472-4488
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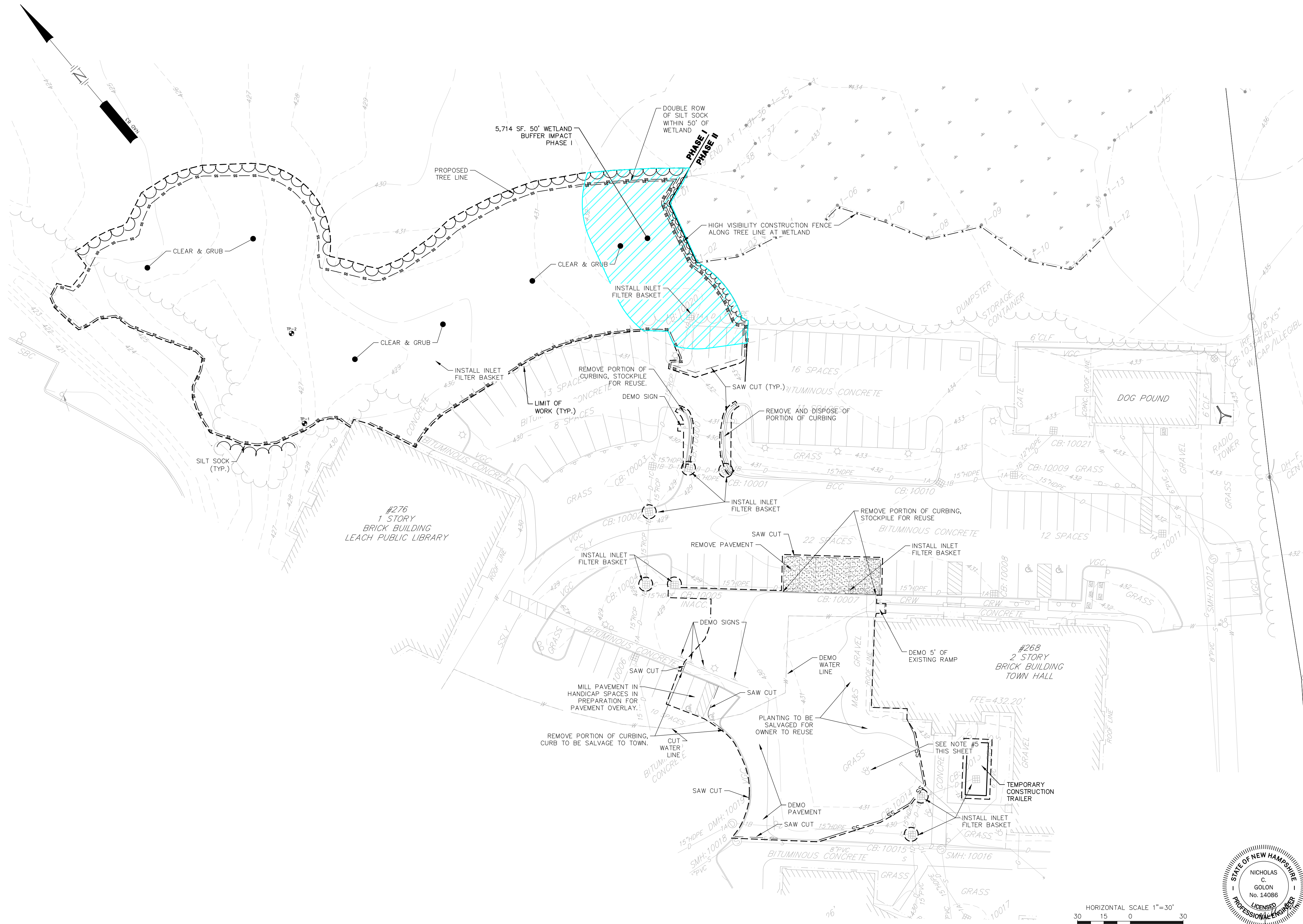
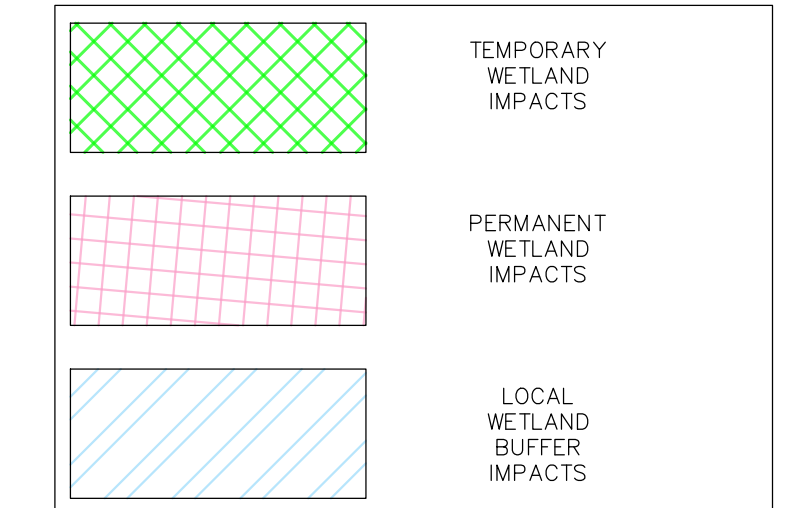
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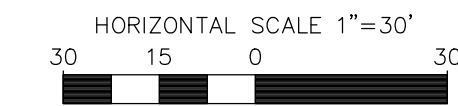
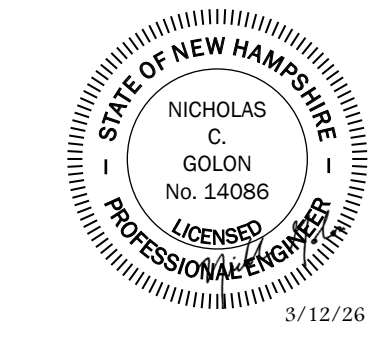
NOTES

- SEE NOTES ON SHEET C-02
- EXISTING CONDITIONS IS FROM A SURVEY BY THIS OFFICE.
- TREE LINE CLEARING FOR PHASE II SHALL NOT BE DONE DURING PHASE I.
- REFER TO GRADING PLAN FOR PROPOSED WATER SERVICE LAYOUT. THE EXISTING WATER SERVICE REMOVAL AND RELOCATION SHALL BE COORDINATED SUCH THAT WATER SERVICE DOWN TIME IS MINIMIZED.
- THE WORK LIMIT SURROUNDING THE BUILDING ADDITION CONTAINS IRRIGATION. SALVAGE EXISTING IRRIGATION COMPONENTS WHERE SERVICABLE. COORDINATE EXISTING LAYOUT AND CONNECTION POINTS WITH DPW PRIOR TO WORK START SO NEW IRRIGATION CAN BE CORRECTLY TIED TO THE RETAINED EXISTING SYSTEM COMPONENTS.

WETLAND IMPACT LEGEND



TAX MAP 9 LOT 45
SITE PREPARATION & DEMOLITION PLAN (PHASE I)
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026



WETLAND SCIENTIST CERTIFICATION

JURISDICTIONAL WETLANDS SHOWN ON THIS PLAN WERE DELINEATED BY CHRIS DANFORTH CWS #077. THE WETLANDS WERE DELINEATED ON OCTOBER 30, 2025 ACCORDING TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL (1987) AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, VERSION 2, JANUARY 2012. DOMINANT HYDRIC SOILS WITHIN THE WETLAND(S) WERE IDENTIFIED USING "FIELD INDICATORS OF HYDRIC SOILS OF THE UNITED STATES" A GUIDE FOR IDENTIFYING AND DELINEATING HYDRIC SOILS, NRCS, VERSION 8.1, 2017. DOMINANCE OF HYDROPHYTIC VEGETATION WAS DETERMINED USING THE USACE NATIONAL WETLAND PLANT LIST, NWPL 2016 VERSION 3.3 HTTP://WETLAND_PLANTS.USACE.ARMY.MIL.



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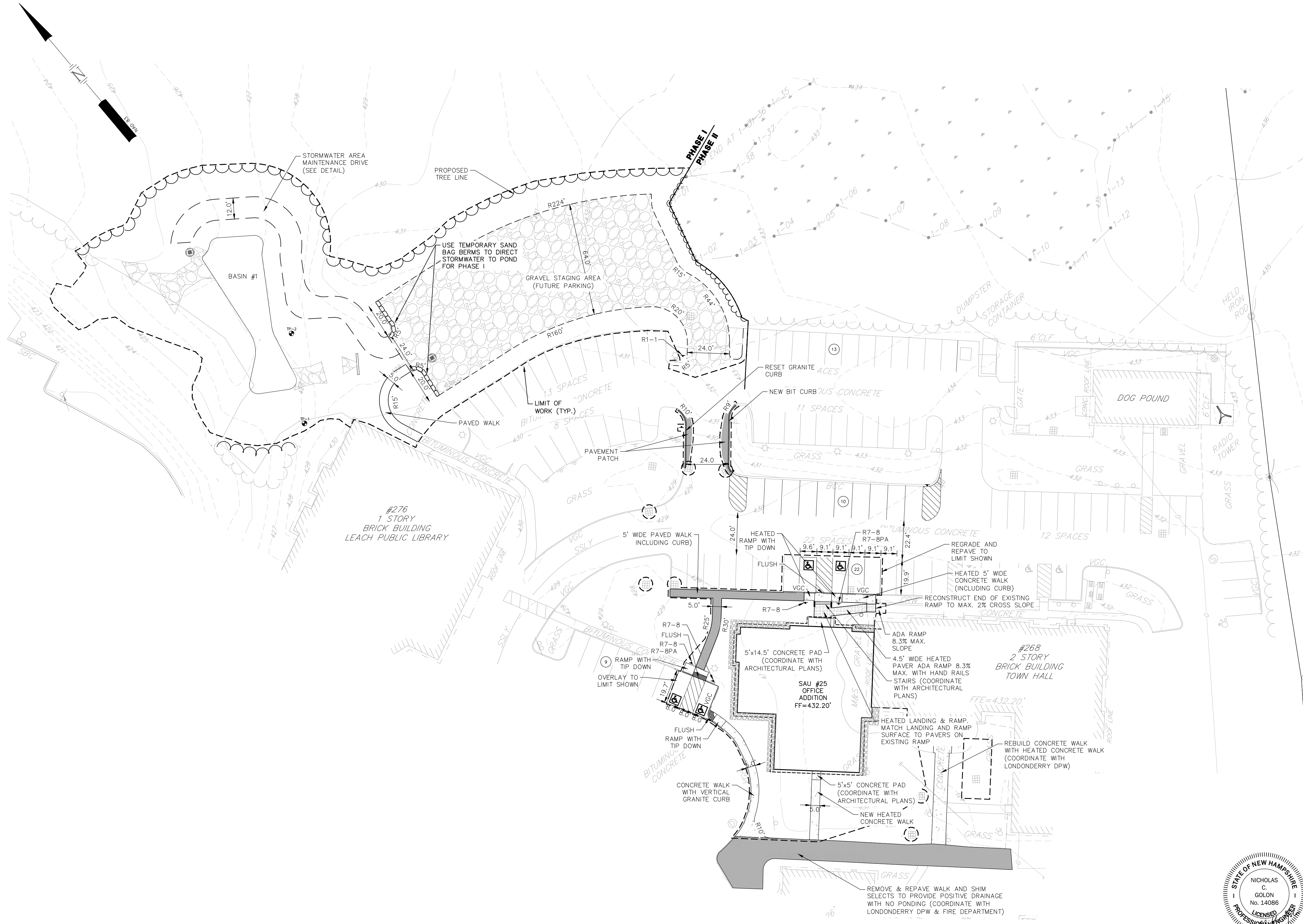
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REV	DATE	DESCRIPTION	DR	CK

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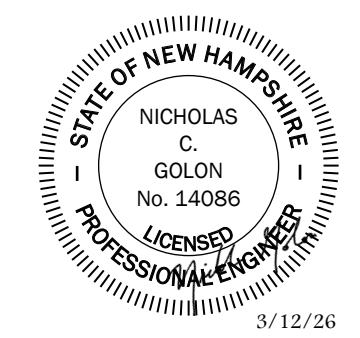
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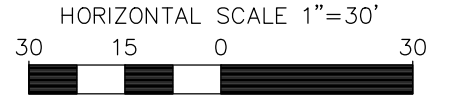
- OWNER OF RECORD: TOWN OF LONDONDERRY
268 MAMMOTH ROAD
LONDONDERRY, NEW HAMPSHIRE
DEED REFERENCE: BOOK 1866, PAGE 409
AREA: 22¹/₂ ACRES
- SEE NOTES ON SHEET #2
- CURRENT ZONING IS AGRICULTURAL DISTRICT (AR-I)
MINIMUM LOT SIZE: NONE
MINIMUM LOT FRONTAGE: NONE
MINIMUM FRONT BUILDING SETBACKS: 40 FEET
MINIMUM SIDE BUILDING SETBACKS: 15 FEET
MINIMUM REAR BUILDING SETBACKS: 15 FEET
MAXIMUM BUILDING HEIGHT: 35 FEET
EXISTING USE: MUNICIPAL OFFICE
PROPOSED USE: MUNICIPAL OFFICE
- THE PURPOSE OF THIS PLAN IS TO SHOW A PROPOSED OFFICE ADDITION FOR LONDONDERRY SAU #25 AND GRAVEL STAGING AREA.
- PARKING CALCULATION:
USE CATEGORY USED PER TABLE B "OFF STREET PARKING & LOADING" IS GENERAL OFFICE AT 3.0 SPACES PER 1,000 SQ.FT. EXISTING BUILDING AREAS LISTED PER ASSESSOR'S RECORDS FOR LIVING SPACE.
LIBRARY (14,975 SF./1,000 SF) X 3 SPACES = 44.925
TOWN OFFICES (20,348 SF./1,000 SF) X 3 SPACES = 61.044
POLICE (30,649 SF./1,000 SF) X 3 SPACES = 91.947
SAU ADDITION (5,333 SF./1,000 SF) X 3 SPACES = 19.999
TOTAL REQUIRED SPACES = 213.9
- SEE SITE LAYOUT PHASE II (SHEET C-07) FOR PROVIDED PARKING COUNT.
- EXAMINATION OF THE FLOOD INSURANCE RATE MAP FOR ROCKINGHAM COUNTY, NEW HAMPSHIRE (ALL JURISDICTIONS), MAP NUMBER 33015C0526E, EFFECTIVE DATE MAY 17, 2025, INDICATES THAT THE SUBJECT PARCELS ARE NOT LOCATED WITHIN A FLOOD HAZARD AREA.
- THE ENTIRE PLAN SET WILL BE ON FILE WITH THE LONDONDERRY PLANNING DEPARTMENT.



TAX MAP 9 LOT 45
SITE LAYOUT PLAN (PHASE I)
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026



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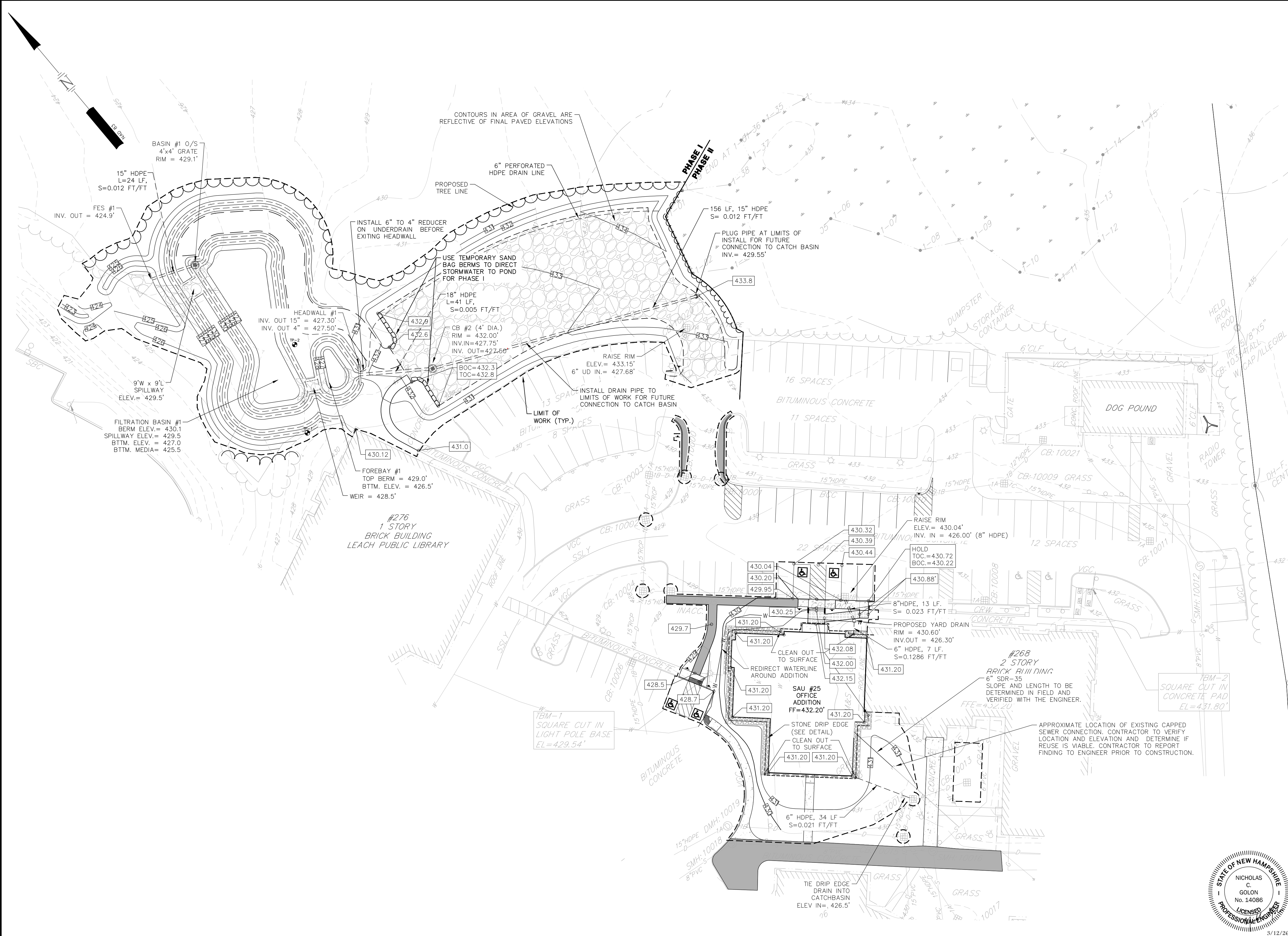
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			DR	CK

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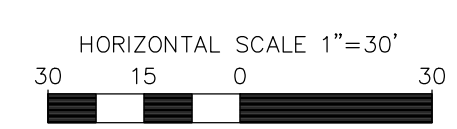
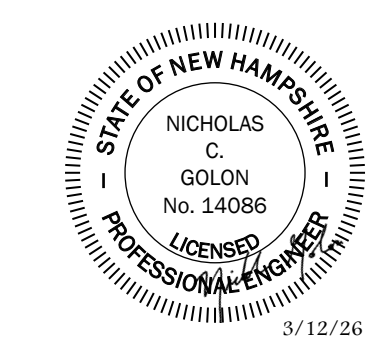
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NOTES

- SEE NOTES ON SHEET C-02.
- ALL DOORS AND GARAGE ENTRANCES SHALL BE AT FINISHED FLOOR ELEVATION UNLESS OTHERWISE NOTED.
- ALL ELEVATIONS SHOWN AT CURB ARE TO THE BOTTOM OF CURB UNLESS OTHERWISE NOTED. CURBS HAVE A 6" REVEAL UNLESS OTHERWISE NOTED.
- HORIZONTAL DATUM: NH-SPC NAD83-2011
VERTICAL DATUM: NAVD88




TAX MAP 9 LOT 45
GRADING, DRAINAGE & UTILITY PLAN (PHASE I)
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
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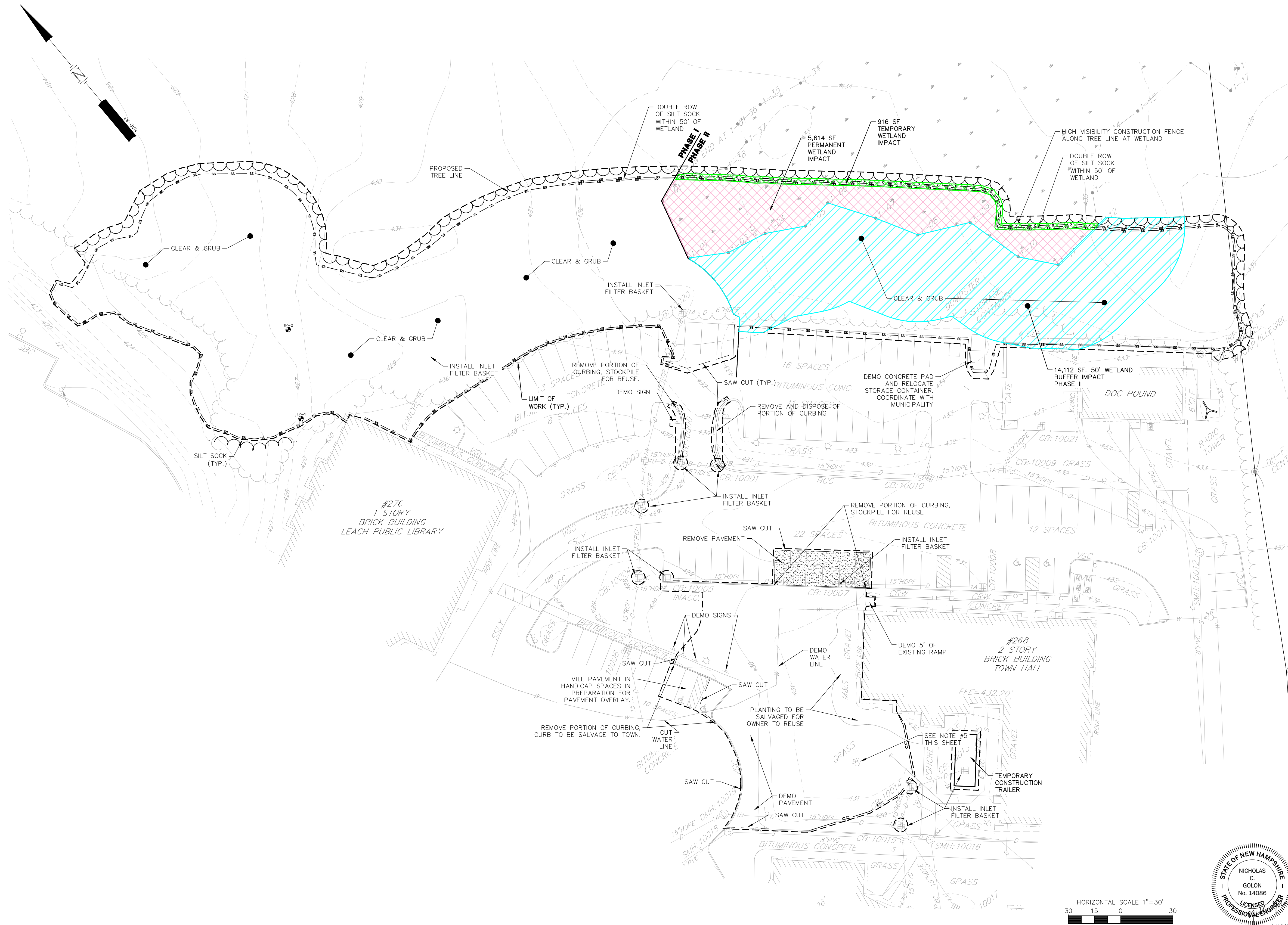
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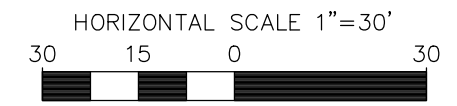
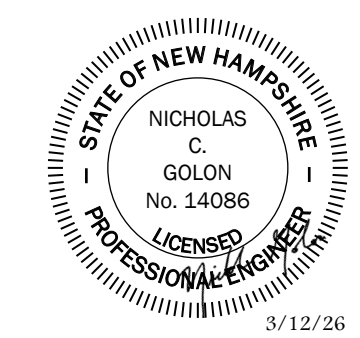
1. SEE NOTES ON SHEET C-02
2. EXISTING CONDITIONS IS FROM A SURVEY BY THIS OFFICE.
3. TREE LINE CLEARING FOR PHASE II SHALL BE DONE DURING PHASE II
4. THIS DEMO PLAN SHOWS DEMO ACTIVITIES ALREADY COMPLETED ON PHASE I OF THE PROJECT IN ADDITION TO THE ADDED DEMO ACTIVITIES UNDER PHASE II.

WETLAND IMPACT LEGEND

	TEMPORARY WETLAND IMPACTS
	PERMANENT WETLAND IMPACTS
	LOCAL WETLAND BUFFER IMPACTS

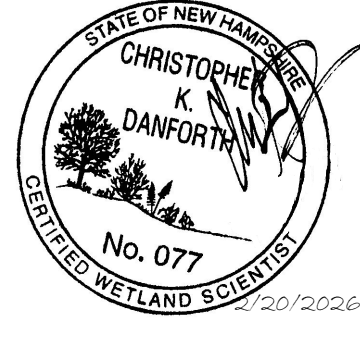


TAX MAP 9 LOT 45
SITE PREPARATION & DEMOLITION PLAN (PHASE II)
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026



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 Scientists

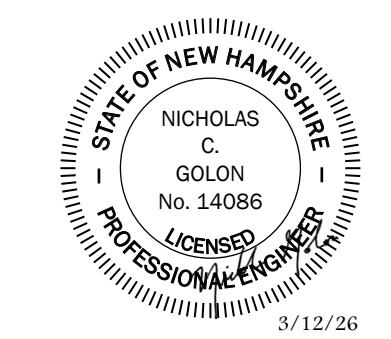
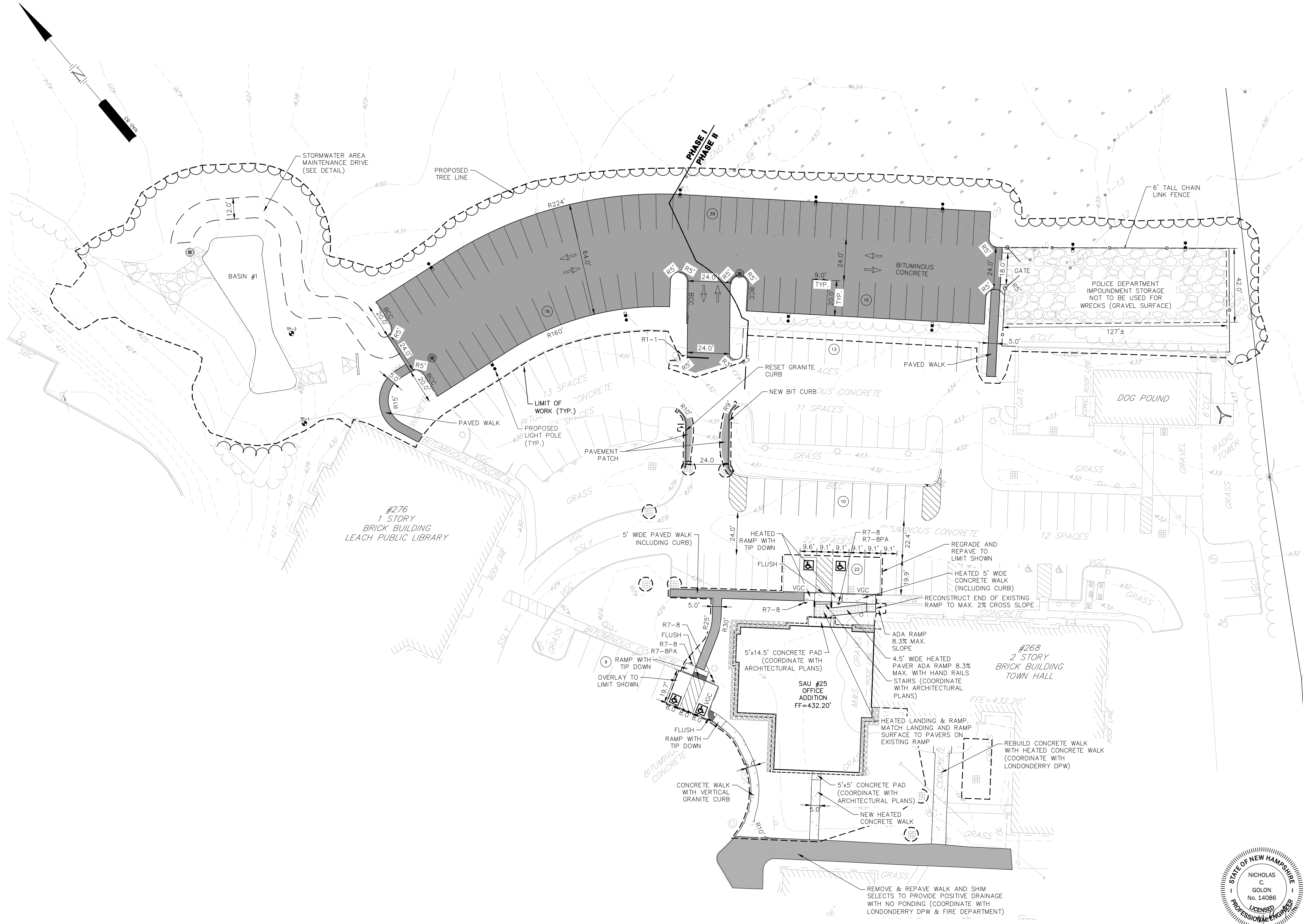
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12434-04 DR PS CADFILE 12434-03_DESIGN_LAYOUT C-06

Mar 12, 2026 - 2:35pm F:\TFM\Projects\12434 Mammmoth Rd - Londonderry, NH\12434-03 SAU 25 - Town Hall Office & Parking Expansion\12434-03_C3D\PRODUCTION\12434-03_Design_Layout.dwg

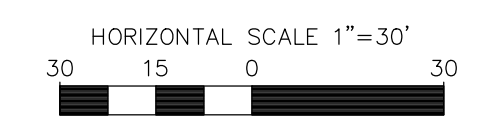
NOTES

- OWNER OF RECORD: TOWN OF LONDONDERRY
268 MAMMOTH ROAD
LONDONDERRY, NEW HAMPSHIRE
DEED REFERENCE: BOOK 1866, PAGE 409
AREA: 22¹/₂ ACRES
- SEE NOTES ON SHEET #2
- CURRENT ZONING IS AGRICULTURAL DISTRICT (AR-I)
 - MINIMUM LOT SIZE: NONE
 - MINIMUM LOT FRONTAGE: NONE
 - MINIMUM FRONT BUILDING SETBACKS: 40 FEET
 - MINIMUM SIDE BUILDING SETBACKS: 15 FEET
 - MINIMUM REAR BUILDING SETBACKS: 15 FEET
 - MAXIMUM BUILDING HEIGHT: 35 FEET
- EXISTING USE: MUNICIPAL OFFICE
PROPOSED USE: MUNICIPAL OFFICE
- PROPOSED BUILDING COVERAGE IS 10.7%
PROPOSED GREEN SPACE COVERAGE IS 72%
- THE PURPOSE OF THIS PLAN IS TO SHOW A PROPOSED OFFICE ADDITION FOR LONDONDERRY SAU #25 AND ADDITIONAL PARKING.
- THIS DESIGN REMOVES 4 EXISTING PARKING SPACES AND ADDS 70 NEW SPACES FOR A NET INCREASE OF 66 SPACES.
- PARKING CALCULATION:
USE CATEGORY USED PER TABLE B "OFF STREET PARKING & LOADING" IS GENERAL OFFICE AT 3.0 SPACES PER 1,000 SQ.FT. EXISTING BUILDING AREAS LISTED PER ASSESSOR'S RECORDS FOR LIVING SPACE.
 - LIBRARY (14,975 SF./1,000 SF) X 3 SPACES = 44,925
 - TOWN OFFICES (20,348 SF./1,000 SF) X 3 SPACES = 61,044
 - POLICE (30,649 SF./1,000 SF) X 3 SPACES = 91,947
 - SAU ADDITION (5,333 SF./1,000 SF) X 3 SPACES = 19,999
 - TOTAL REQUIRED SPACES = 213.9
 - TOTAL PROVIDED SPACES = 259 (9 ADA SPACES)
- EXAMINATION OF THE FLOOD INSURANCE RATE MAP FOR ROCKINGHAM COUNTY, NEW HAMPSHIRE (ALL JURISDICTIONS), MAP NUMBER 3301500526E, EFFECTIVE DATE MAY 17, 2025, INDICATES THAT THE SUBJECT PARCELS ARE NOT LOCATED WITHIN A FLOOD HAZARD AREA.
- THE ENTIRE PLAN SET WILL BE ON FILE WITH THE LONDONDERRY PLANNING DEPARTMENT.



TAX MAP 9 LOT 45
SITE LAYOUT PLAN (PHASE II)
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026

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REV	DATE	DESCRIPTION	PS	NG	DR	CK
1	3/12/2026	REVISIONS PER TOWN COMMENTS				

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 Structural Engineers
 Traffic Engineers
 Land Surveyors
 Landscape Architects
 Scientists

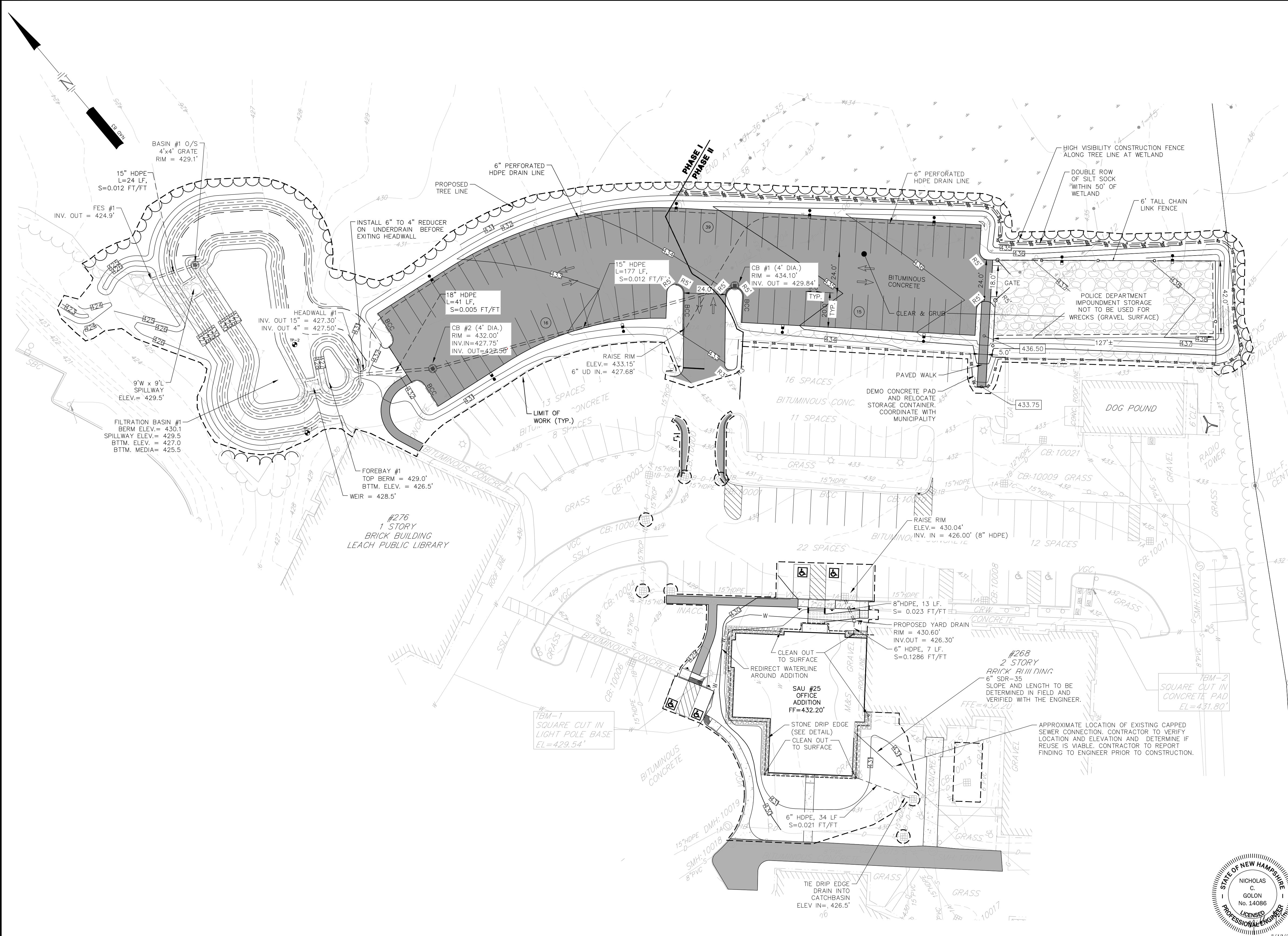
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FILE 12434-04 DR PS CADFILE 12434-03_DESIGN_LAYOUT C-07

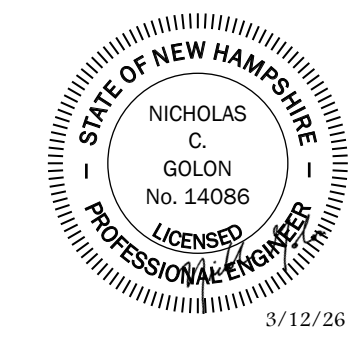
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NOTES

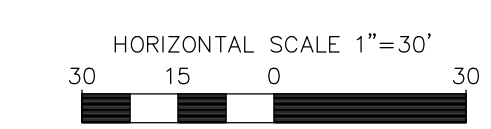
- SEE NOTES ON SHEET C-02.
- ALL DOORS AND GARAGE ENTRANCES SHALL BE AT FINISHED FLOOR ELEVATION UNLESS OTHERWISE NOTED.
- ALL ELEVATIONS SHOWN AT CURB ARE TO THE BOTTOM OF CURB UNLESS OTHERWISE NOTED. CURBS HAVE A 6" REVEAL UNLESS OTHERWISE NOTED.
- HORIZONTAL DATUM: NH-SFC NAD83-2011
VERTICAL DATUM: NAVD88



TAX MAP 9 LOT 45
GRADING & DRAINAGE PLAN (PHASE II)
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026



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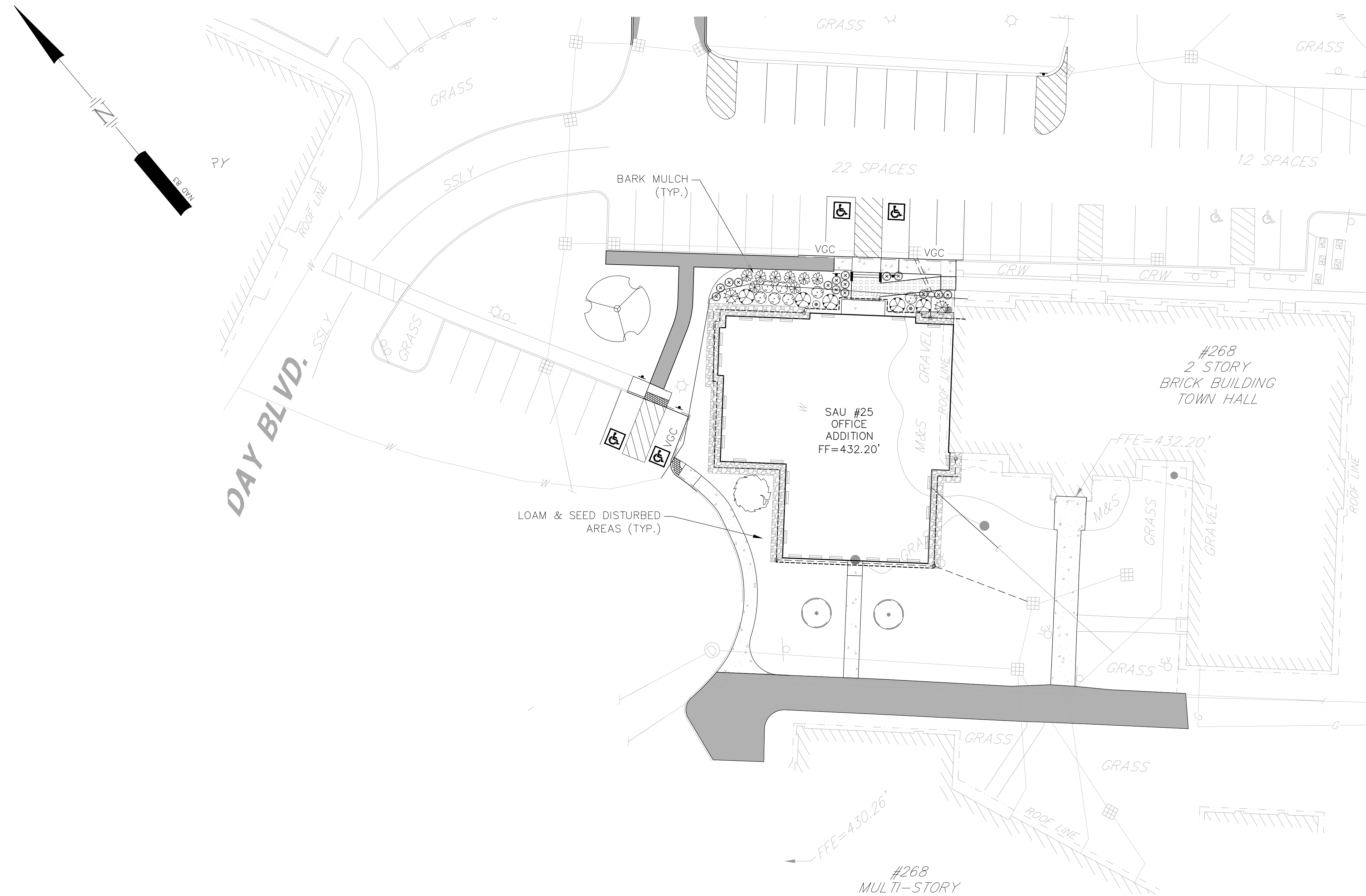
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 CK NG CADFILE
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NOTES

1. SEE NOTES ON DETAIL SHEET.

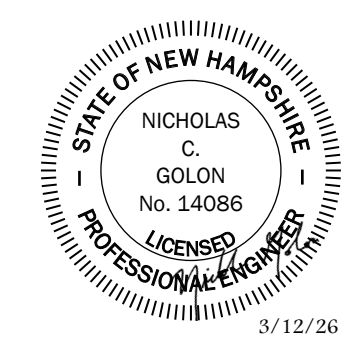
LANDSCAPE LEGEND

SYMBOL	QTY	BOTANICAL NAME COMMON NAME	SIZE	REMARKS
	2	ACRE RUBRUM 'BOWHALL' BOWHALL RED MAPLE	2.5-3" CAL.	B&B
	1	MAGNOLIA LOEBNERI 'LEONARD MESSEL' LEONARD MESSEL MAGNOLIA	5' TO 6'	B&B
	1	PLATANUS X ACREIFOLIA 'BLOODGOOD' BLOODGOOD LONDON PLANETREE	2.5-3" CAL.	B&B
	7	AZALEA 'BLOOM A THON PINK DOUBLE' BLOOM A THON PINK DOUBLE AZALEA	5 GAL.	CONT.
	15	DEUTZIA X 'YUKI SNOWFLAKE' YUKI SNOWFLAKE DEUTZIA	3 GAL.	CONT.
	2	ILEX CRENATA 'SKY PENCIL' SKY PENCIL HOLLY	7 GAL.	CONT.
	8	MICROBIOTA DECUSSATA RUSSIAN CYPRESS	3 GAL.	CONT.
	2	THUJA O. 'SMARAGD' EMERALD GREEN ARBORVITAE	4' TO 5'	B&B
	5	RHOODODENDRON MAXIMUM ROSEBAY RHODODENDRON	5 GAL.	CONT.

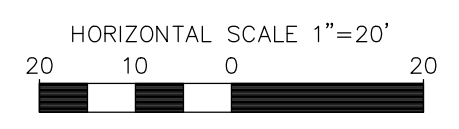
IRRIGATION NOTES

- IRRIGATION SHALL BE A DESIGN-BUILD INSTALLATION. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR FINAL LAYOUT OF IRRIGATION SHOWING LOCATIONS AND SIZES OF MAIN LINES AND LATERAL LINES, ZONES, RAIN AND SOIL SENSORS, AND CUT SHEETS FOR CONTROLLER SYSTEM AND COMPONENTS. INCLUDE ANY NECESSARY SLEEVING.
- IRRIGATION CONTRACTOR SHALL VERIFY PSI/GPM REQUIREMENTS AT THE SITE BEFORE STARTING CONSTRUCTION.
- TREES SHALL BE ON A SEPARATE ZONE.
- PROVIDE A REMOTE RAIN SENSOR ON A ROOF AREA THAT IS NOT OBSTRUCTED FROM THE OPEN SKY. COORDINATE WITH OWNER FOR POINT OF CONNECTION LOCATION.
- COORDINATE WITH OWNER FOR IRRIGATION CONTROLLER AND BACKFLOW PREVENTION LOCATION.
- INSTALL DRIP TUBING, .6GPH, 12" CENTERS, STAKED EVERY TURN OR EVERY 4'.
- INSTALLER SHALL INSTALL LIGHTNING AND SURGE PROTECTION DEVICES THROUGHOUT SYSTEM AS PER MANUFACTURER'S HIGHEST SPECIFICATION LEVELS.
- INSTALLER SHALL ADHERE TO ALL MANUFACTURER'S SPECIFICATIONS RELATED TO CONTROL SYSTEM INSTALLATION.
- INSTALLER SHALL INSTALL MOISTURE SENSORS. CONTRACTOR SHALL INSTALL PER MANUFACTURER'S SPECIFICATIONS AND SHALL BE RESPONSIBLE TO PROGRAM RELATED HYDROZONES TO RESPECTIVE SOIL MOISTURE SENSORS. PROVIDE ONE FOR EACH IRRIGATION ZONE WITH AUTOMATIC SHUT-OFF ONCE MOISTURE REQUIREMENTS ARE MET.
- PRIOR TO BID, CONTRACTOR TO VERIFY THAT ALL MATERIALS, INSTALLATION PARAMETERS, AND OPERATIONS CONFORM TO ALL APPLICABLE CODES AND ORDINANCES. NO LATER THAN FIVE DAYS BEFORE BID SUBMITTALS CONTRACTOR SHALL NOTIFY DESIGNER AND OWNER OF ANY CHANGES REQUIRED DUE TO CURRENT CODE OR ORDINANCE DISCREPANCIES.
- SEE NOTES ON DEMO PLAN FOR DETERMINING LIMITS OF EXISTING IRRIGATION TO BE RETAINED AND CONNECTED. NEW LAYOUT CAN BE INDEPENDANT ZONES, BUT THE OVERALL SYSTEM SHOULD TIE TO THE SAME POINT.

TAX MAP 9 LOT 45
LANDSCAPE PLAN
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
SCALE: 1"=20' FEBRUARY 20, 2026



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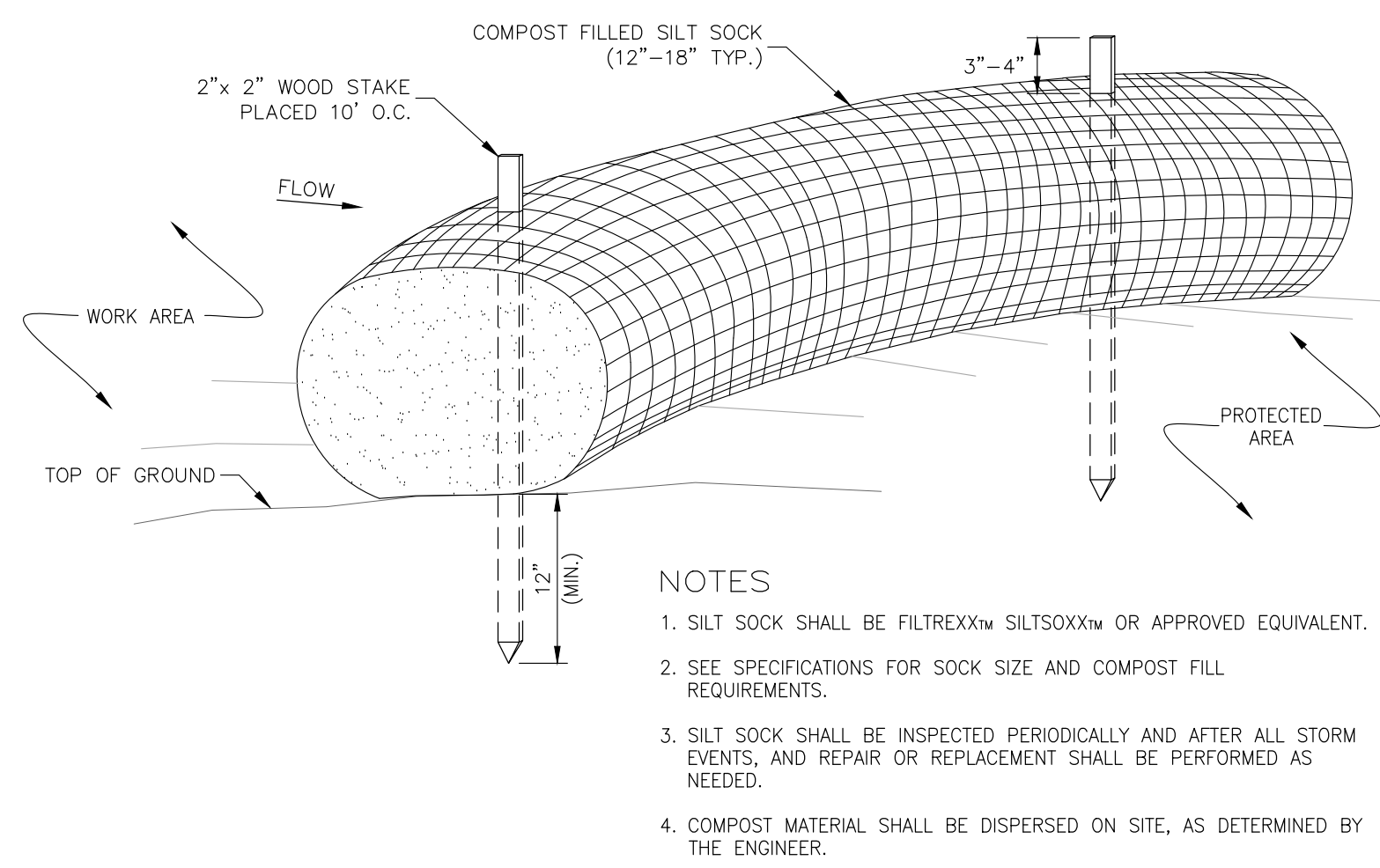


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 Traffic Engineers
 Land Surveyors
 Landscape Architects
 Scientists

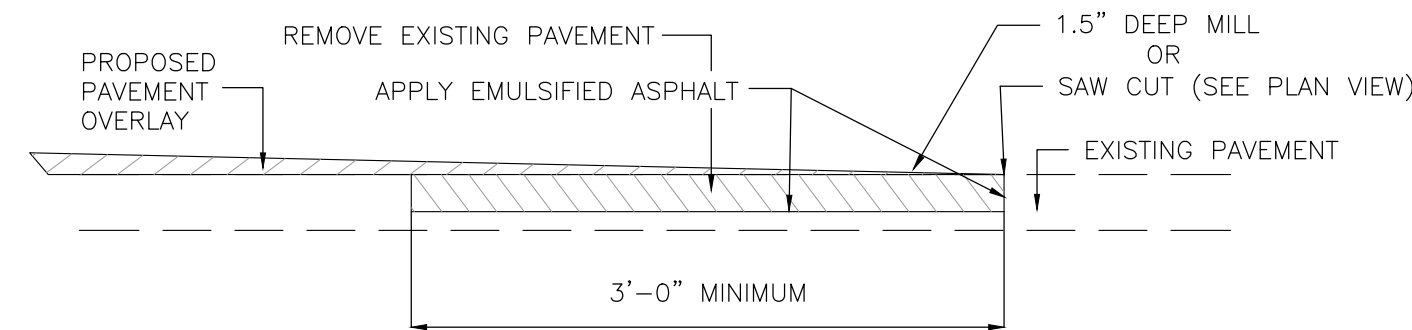
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SILT SOCK

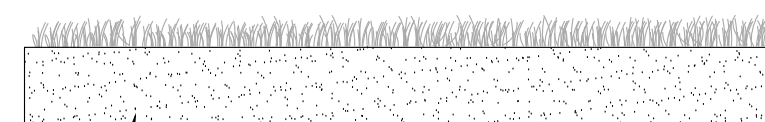
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PAVEMENT SAWCUT

NOT TO SCALE

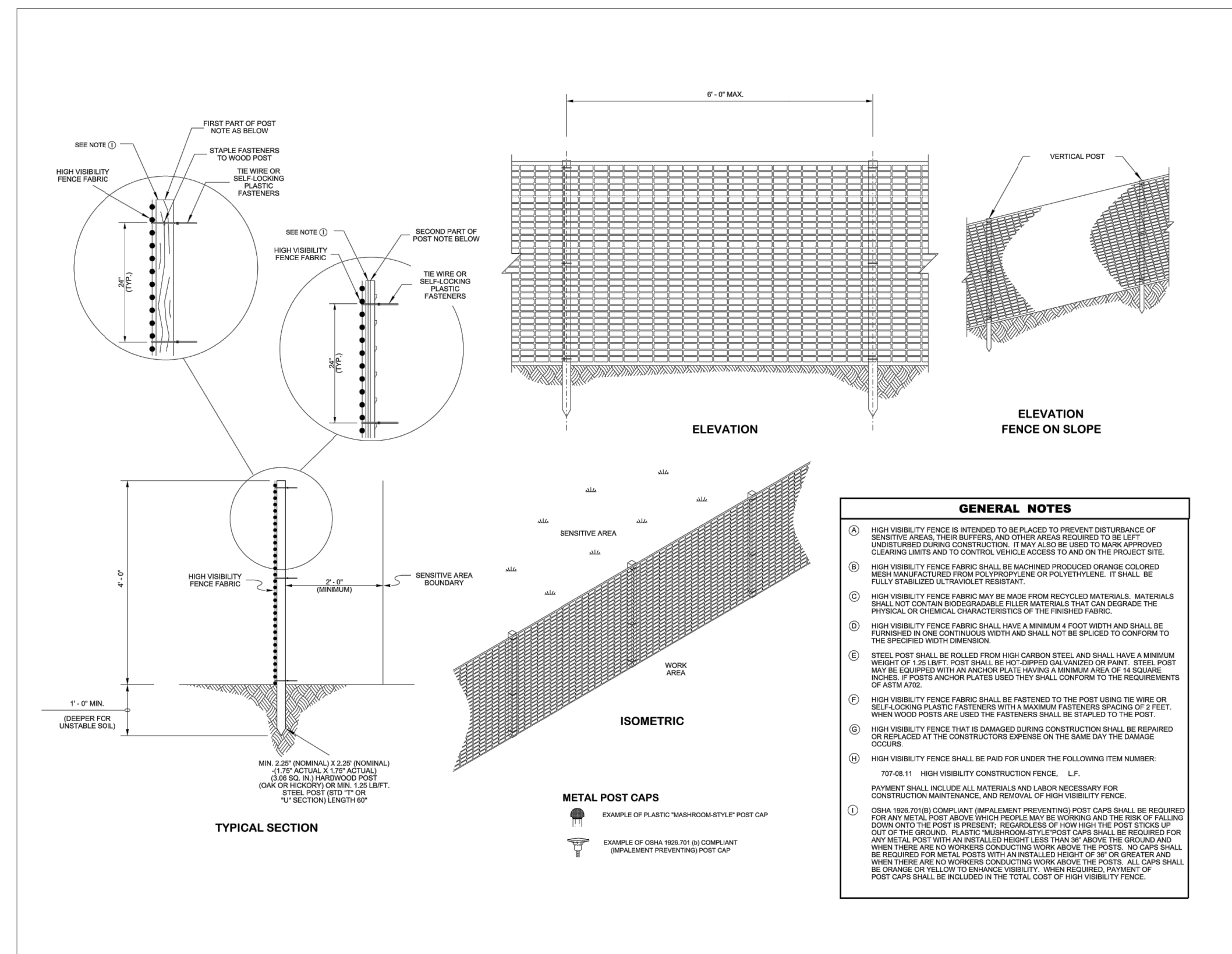
PARK SEED MIX (NHDOT TYPE 15) MIN. 120 LBS/ACRE:
 33% CREEPING RED FESCUE (MIN. 40 LBS/ACRE)
 42% PERENNIAL RYEGRASS (MIN. 50 LBS/ACRE)
 21% KENTUCKY BLUEGRASS (MIN. 25 LBS/ACRE)
 4% REDTOP (MIN. 5 LBS/ACRE)



NHDOT ITEM 641.04 6" LOAM & SEED
 NHDOT ITEM 642 LIMESTONE
 NHDOT ITEM 643.11 FERTILIZER
 NHDOT ITEM 645.101 MULCH

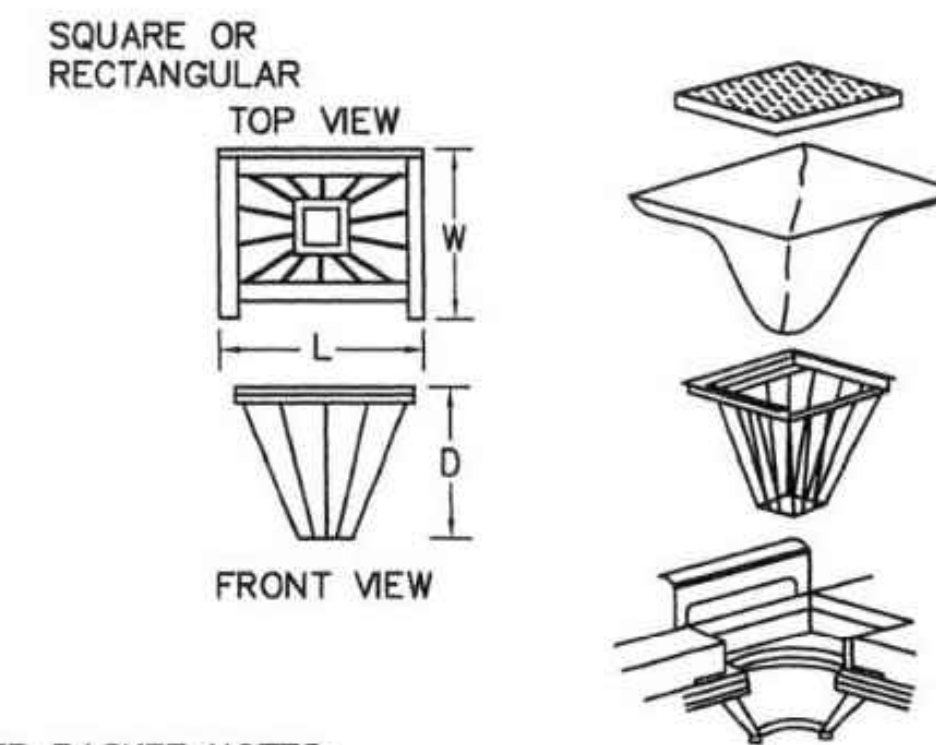
LOAM & SEED DETAIL

NOT TO SCALE



HIGH VISIBILITY FENCE

NOT TO SCALE



FILTER BASKET NOTES:

- INLET BASKETS SHALL BE USED ON ALL CATCH BASINS WITHIN THE PROJECT LIMITS WITHIN PAVED AREAS. INLET FILTER BASKETS SHALL BE "SILT SACK®" OR APPROVED EQUAL.
- FILTER FABRIC SHALL BE PUSHED DOWN AND FORMED TO THE SHAPE OF THE BASKET. THE SHEET OF FABRIC SHALL BE LARGE ENOUGH TO BE SUPPORTED BY THE BASKET FRAME WHEN HOLDING SEDIMENT AND EXTEND AT LEAST 6 INCHES PAST THE FRAME. THE INLET GRATE SHALL BE PLACED OVER THE BASKET/FRAME AND WILL SERVE AS THE FABRIC ANCHOR.
- THE FILTER FABRIC SHALL BE A GEO-TEXTILE FABRIC: POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE OR POLYVINYLIDENE CHLORIDE MEETING THE FOLLOWING SPECIFICATIONS:
 GRAB STRENGTH: 300 lb. MINIMUM IN ANY PRINCIPAL DIRECTION (ASTM D-4632).
 MULLEN BURST STRENGTH: MINIMUM 800 psi (ASTM D-3786).
- THE FABRIC SHALL HAVE AN OPENING NO GREATER THAN A NUMBER 40 U.S. STANDARD SIEVE AND MINIMUM PERMEABILITY OF 40 gpm/sq. ft.
- THE INLET BASKET SHALL BE INSPECTED WITHIN 24 HOURS AFTER EACH RAINFALL OR DAILY DURING EXTENDED PERIODS OF PRECIPITATION. REPAIRS SHALL BE MADE IMMEDIATELY, AS NECESSARY, TO PREVENT PARTICLES FROM ENTERING THE DRAINAGE PIPING SYSTEM AND/OR CAUSING SURFACE FLOODING.
- INLET BASKETS SHALL BE MAINTAINED IN PLACE UNTIL ALL PAVING IS COMPLETED AND ALL UNPAVED AREAS HAVE BEEN STABILIZED WITH VEGETATION.

INLET FILTER BASKET

NOT TO SCALE

TAX MAP 9 LOT 45

DETAILS

TOWN HALL OFFICE & PARKING EXPANSION

268C MAMMOTH ROAD

OWNED BY

TOWN OF LONDONDERRY

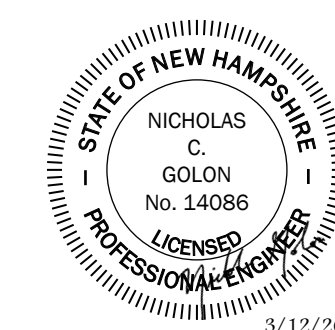
268B MAMMOTH ROAD, LONDONDERRY, NH

PREPARED FOR

LONDONDERRY SAU 25

6A KITTY HAWK LANDING, LONDONDERRY, NH

FEBRUARY 20, 2026



3/12/26

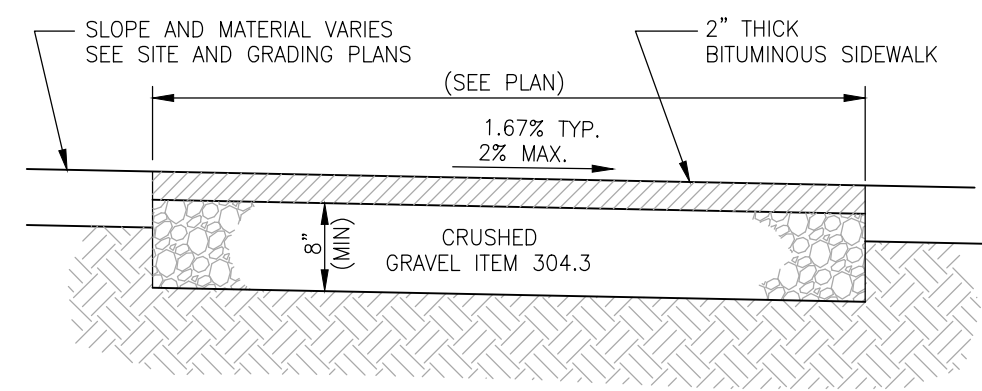
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1	3/12/2026	REVISIONS PER TOWN COMMENTS	PS	NG
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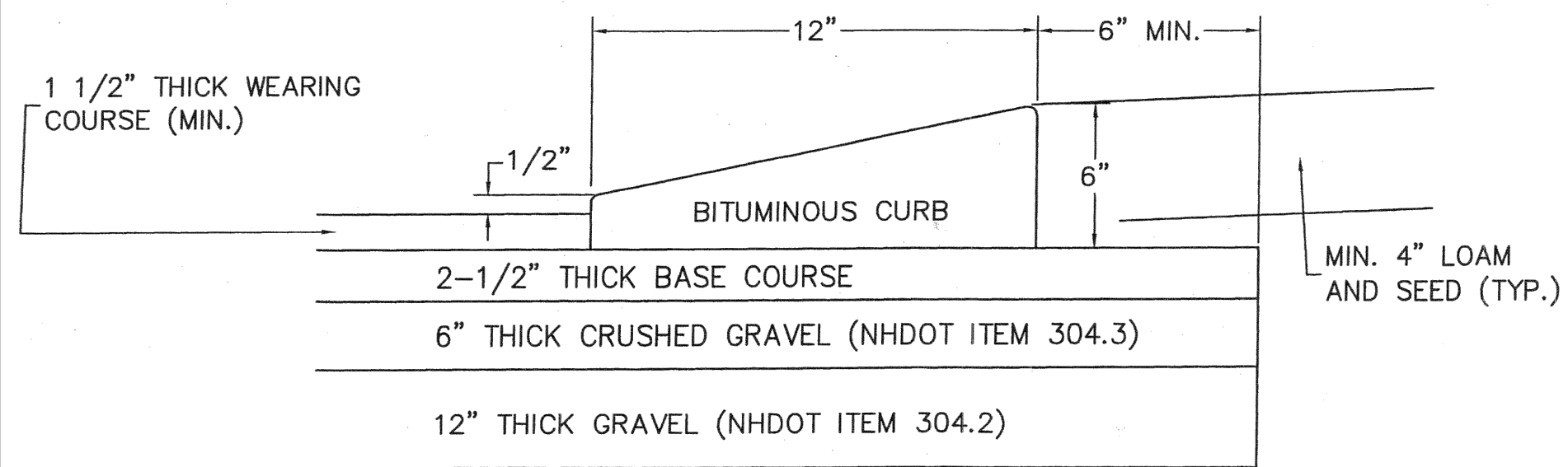
12434-04 DR PS CADFILE 12434-03_COVER & DETAILS D-01





BITUMINOUS SIDEWALK

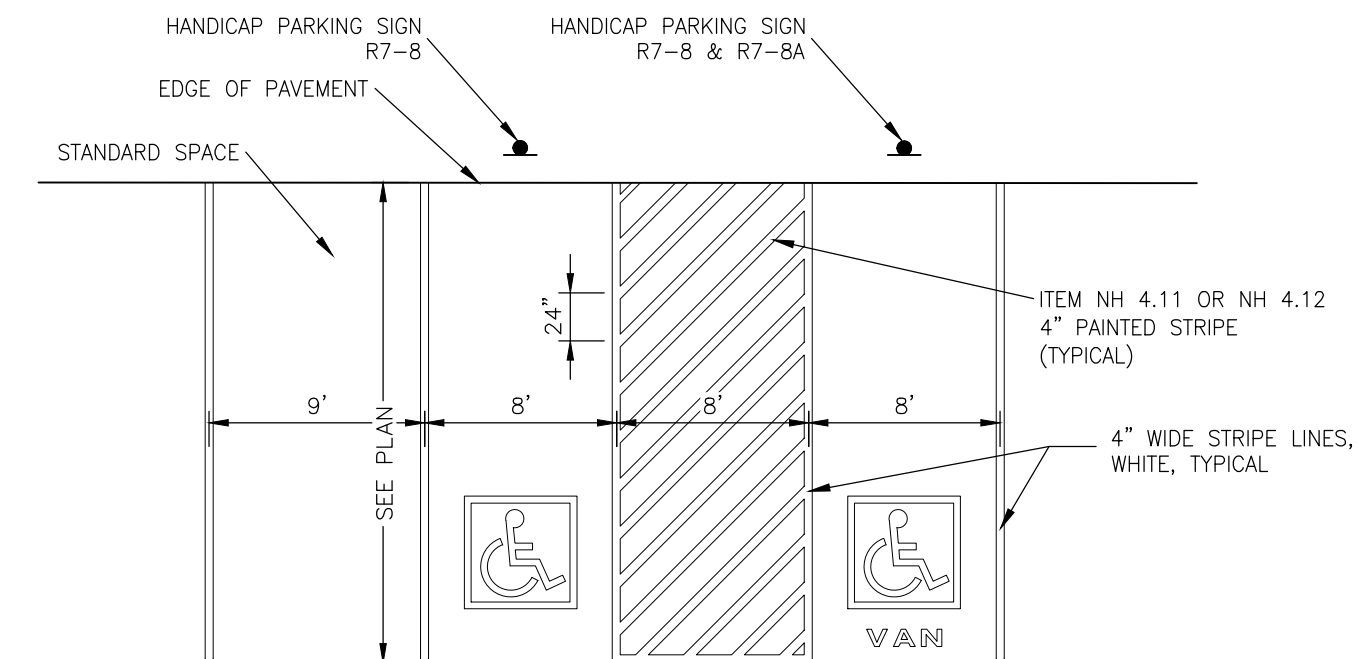
NOT TO SCALE



- NOTES:**
1. APPLY TACK COAT PRIOR TO PLACEMENT OF CURB
 2. BITUMINOUS CURB MATERIAL SHALL MEET THE REQUIREMENTS OF NHDOT SECTION 609.
 3. CAPE COD BERM DIMENSIONS SHALL MATCH THOSE GIVEN IN THIS DETAIL.

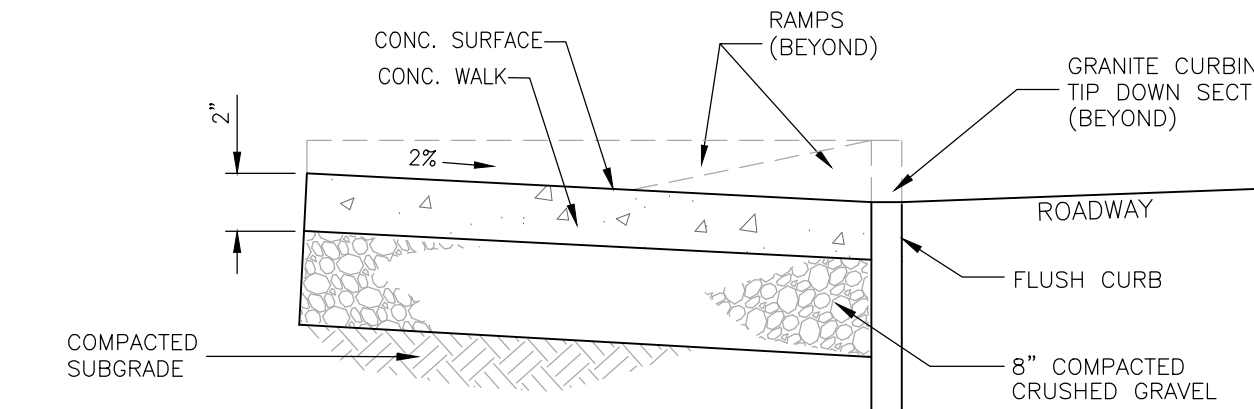
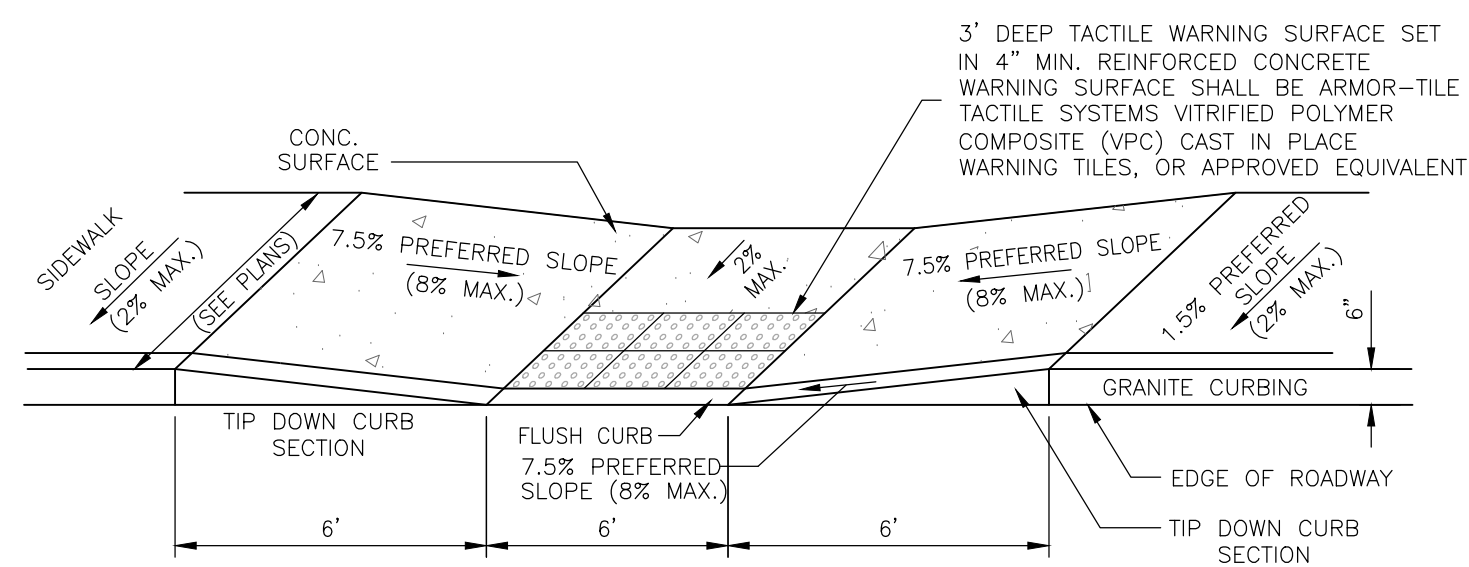
BITUMINOUS CONCRETE CURB

NOT TO SCALE



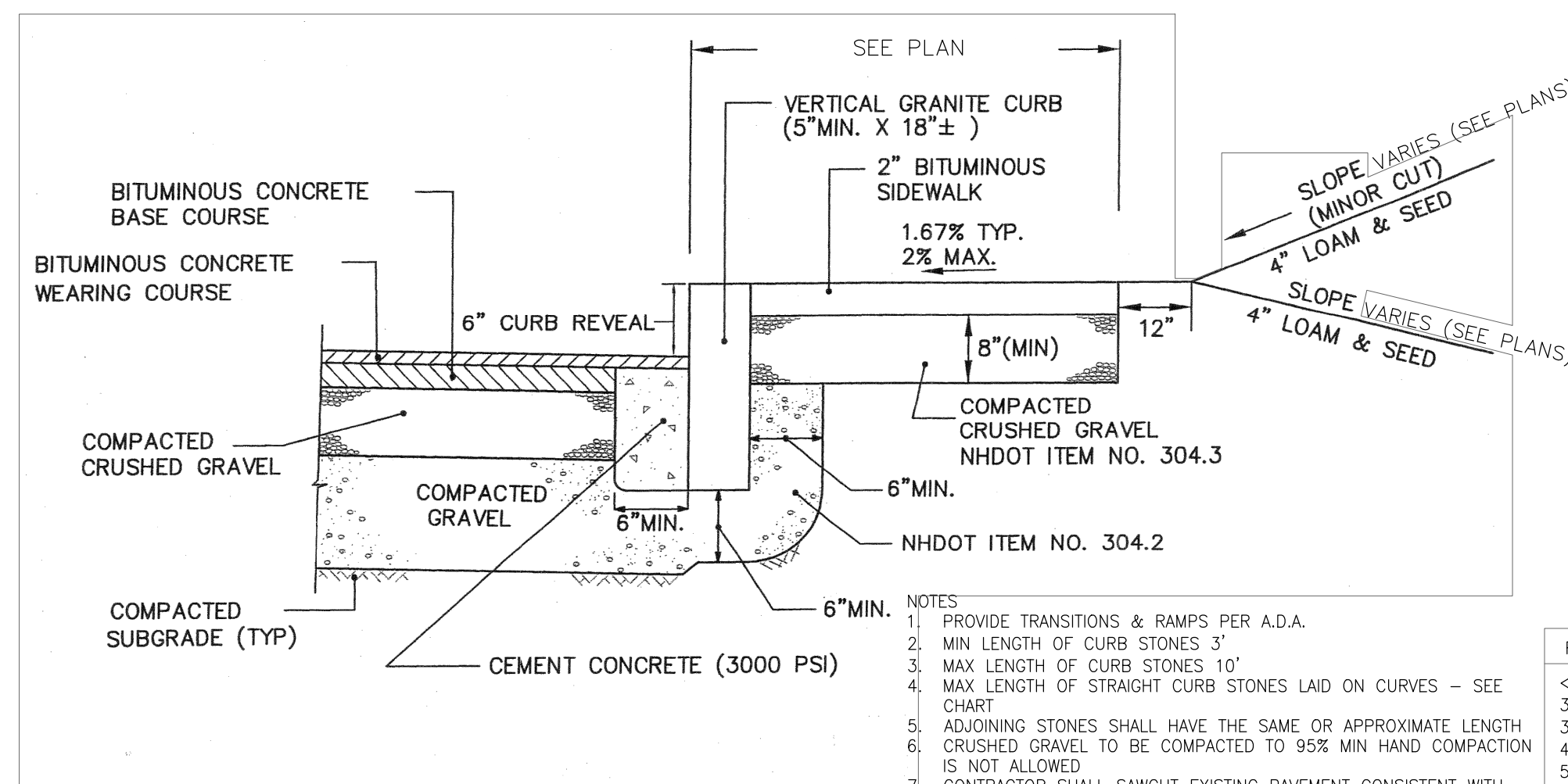
PARKING STRIPING DETAIL

NOT TO SCALE



ACCESSIBLE RAMP RECESSED IN WALK

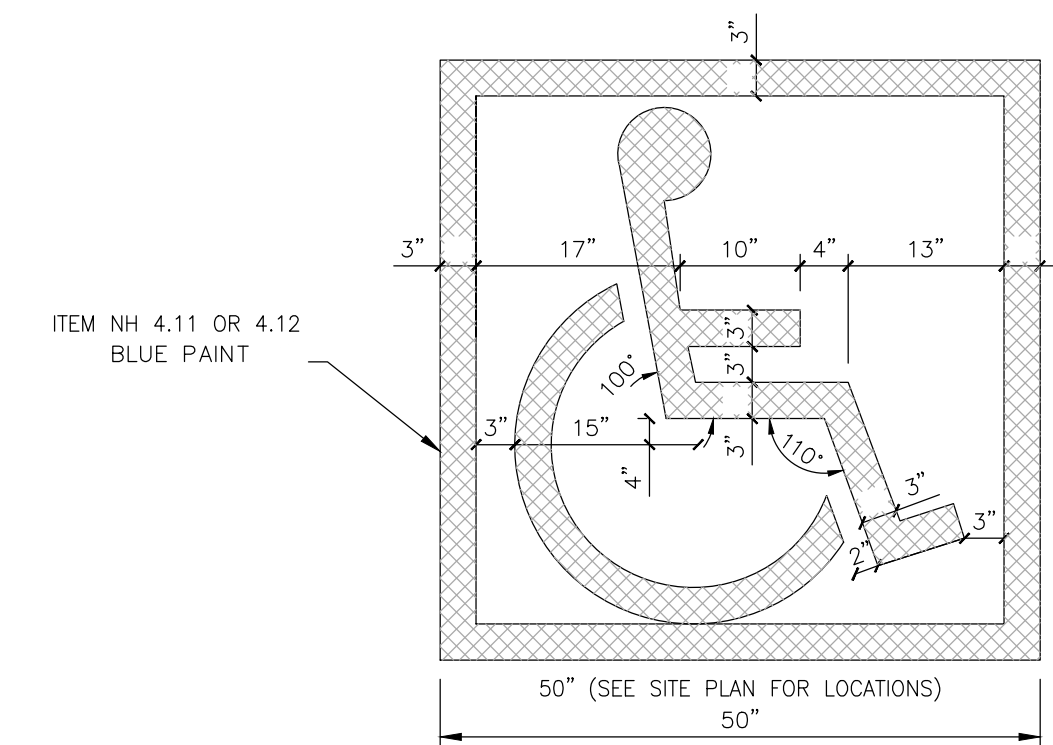
WITH DETECTABLE WARNING SURFACE (VPC) NOT TO SCALE



RADIUS	MAX LENGTH
<30'	CURVED CURB
31'-35'	5'
36'-42'	6'
43'-49'	7'
50'-56'	8'
57'-60'	9'
OVER 60'	10'

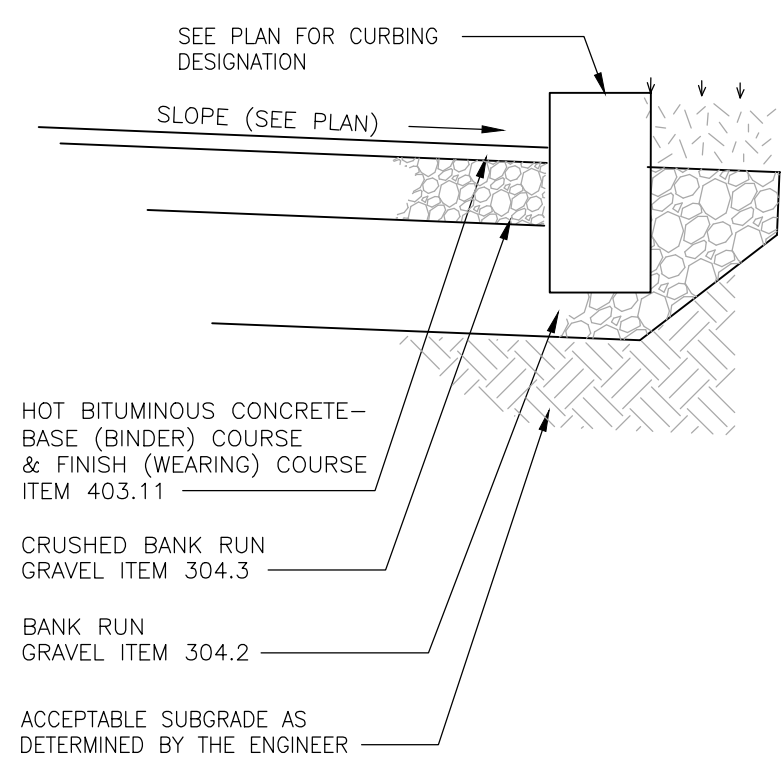
BITUMINOUS SIDEWALK WITH VERTICAL GRANITE CURB

NOT TO SCALE



PAINTED HANDICAP SYMBOL

NOT TO SCALE



LAYER	STANDARD DUTY
TOP	1.5"
BINDER	2.5"
CRUSHED GRAVEL	6"
BANK RUN GRAVEL	12"

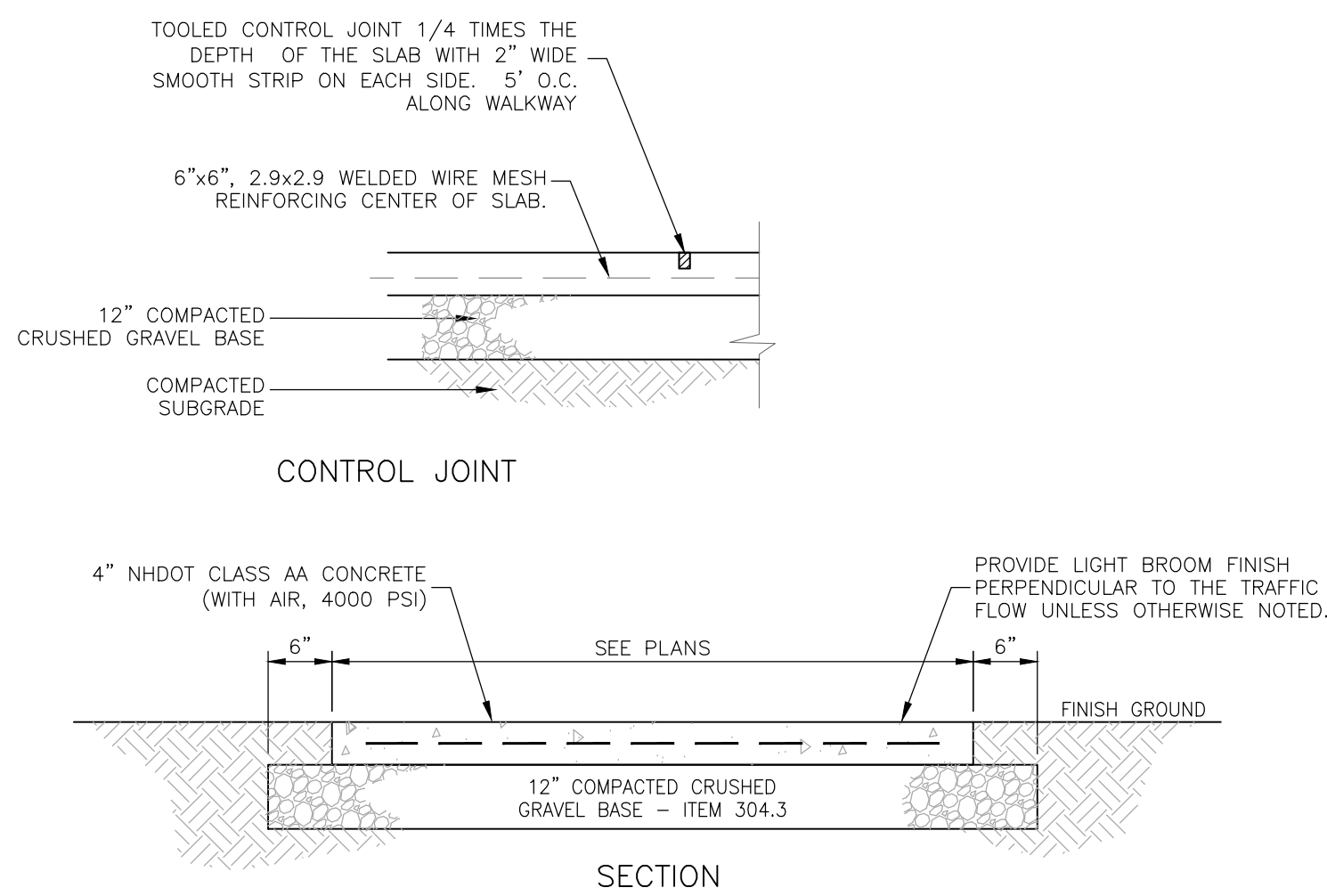
ROAD CONSTRUCTION NOTES

REMOVE ALL LOAM, CLAY, MUCK, STUMPS, AND OTHER IMPROPER PAVEMENT FOUNDATION MATERIAL WITHIN 2' OF SUBGRADE. REPLACE WITH COMPACTED GRANULAR FILL MATERIAL ACCEPTABLE TO APPROVING AGENCY. COMPACTION TO BE AT LEAST 95% OF STANDARD PROCTOR.

ALL PAVEMENT, BASE MATERIALS AND WORKMANSHIP TO BE IN COMPLIANCE WITH N.H.D.O.T. "STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION.

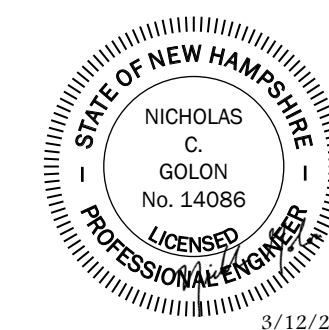
PAVEMENT SECTION

NOT TO SCALE



CONCRETE SIDEWALK

NOT TO SCALE



TAX MAP 9 LOT 45
DETAILS
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
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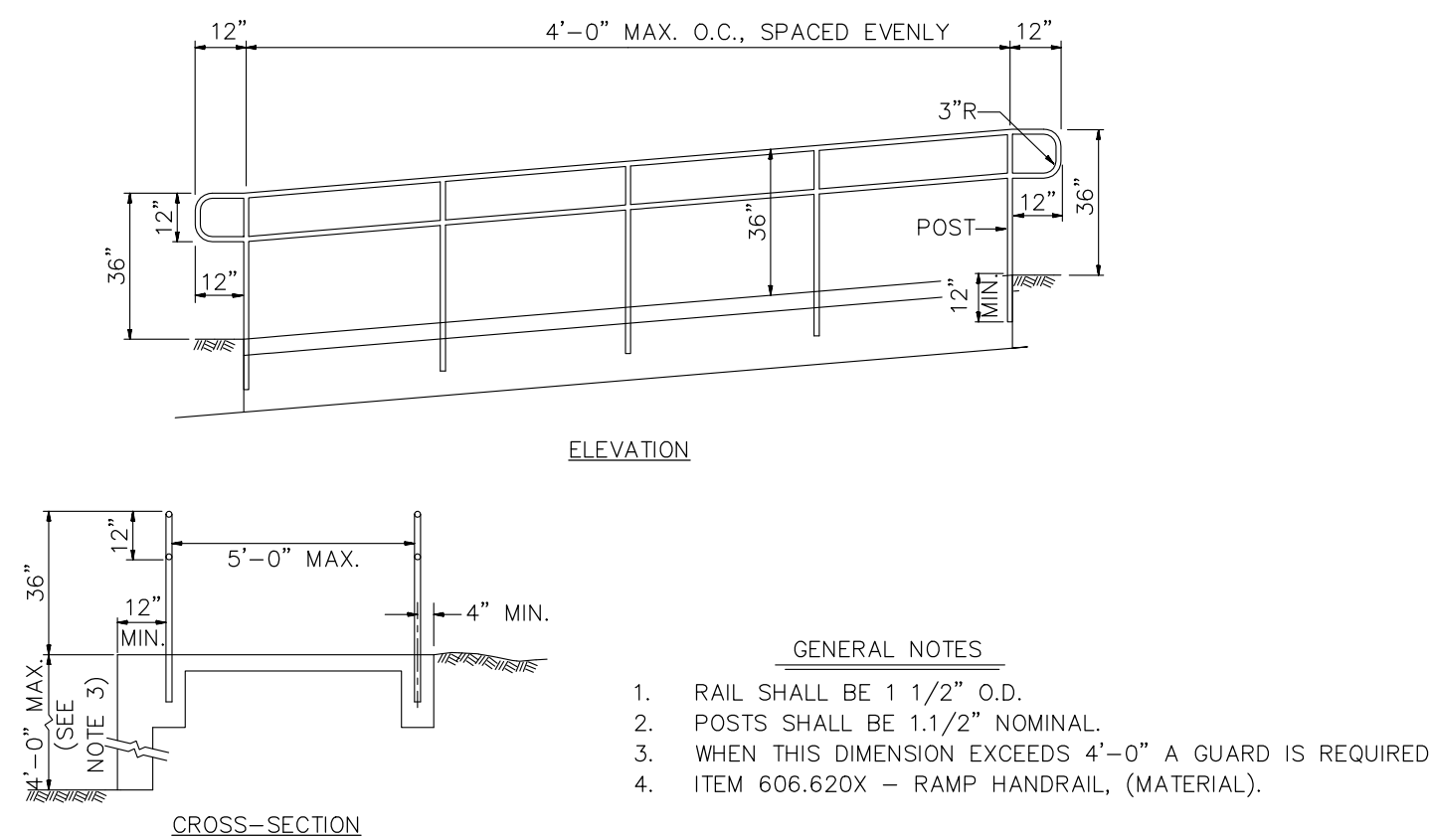
12434-04 DR PS NG CADFILE 12434-03_COVER & DETAILS D-02

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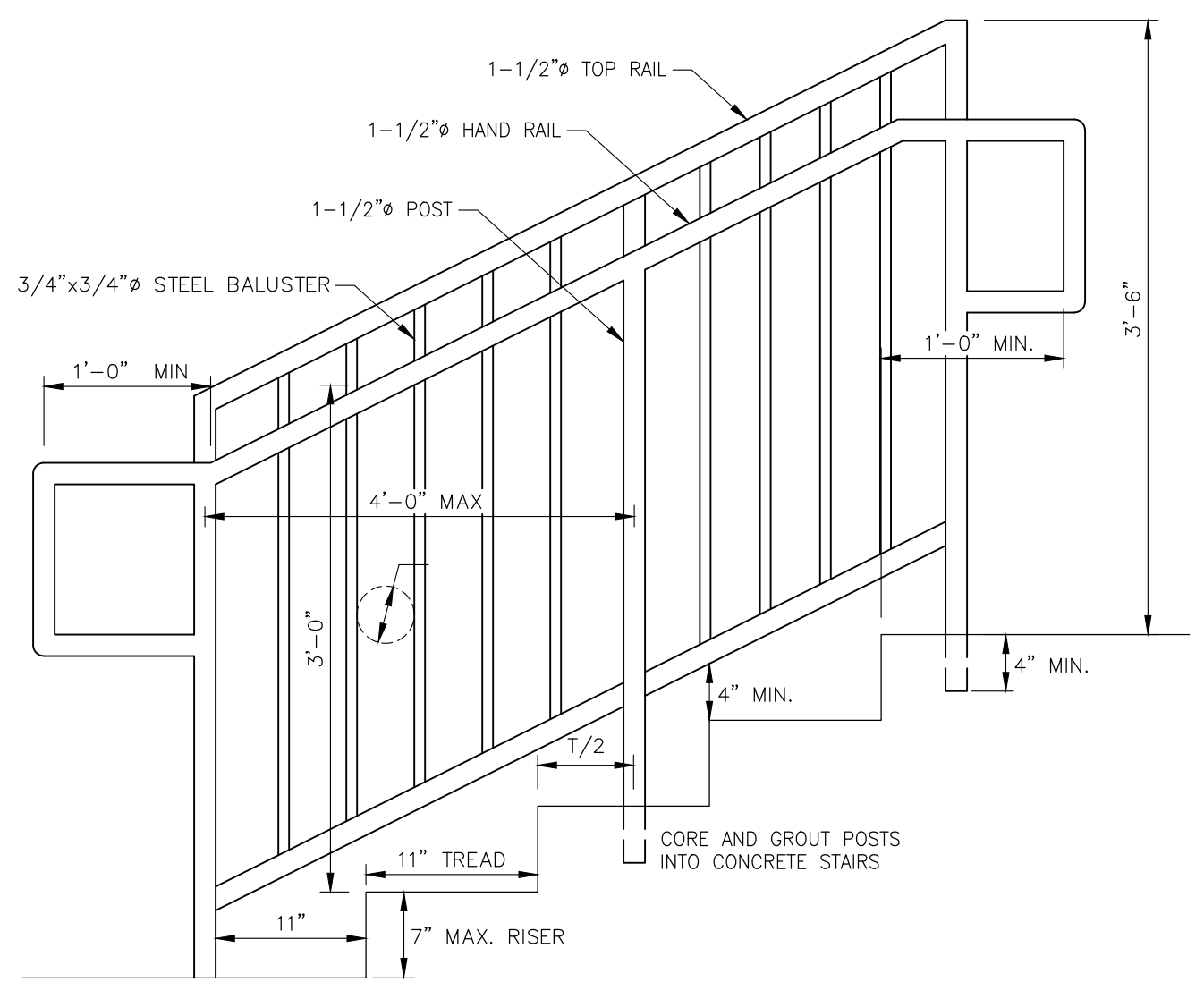




- GENERAL NOTES**
1. RAIL SHALL BE 1 1/2" O.D.
 2. POSTS SHALL BE 1.1/2" NOMINAL.
 3. WHEN THIS DIMENSION EXCEEDS 4'-0" A GUARD IS REQUIRED
 4. ITEM 606.620X - RAMP HANDRAIL, (MATERIAL).

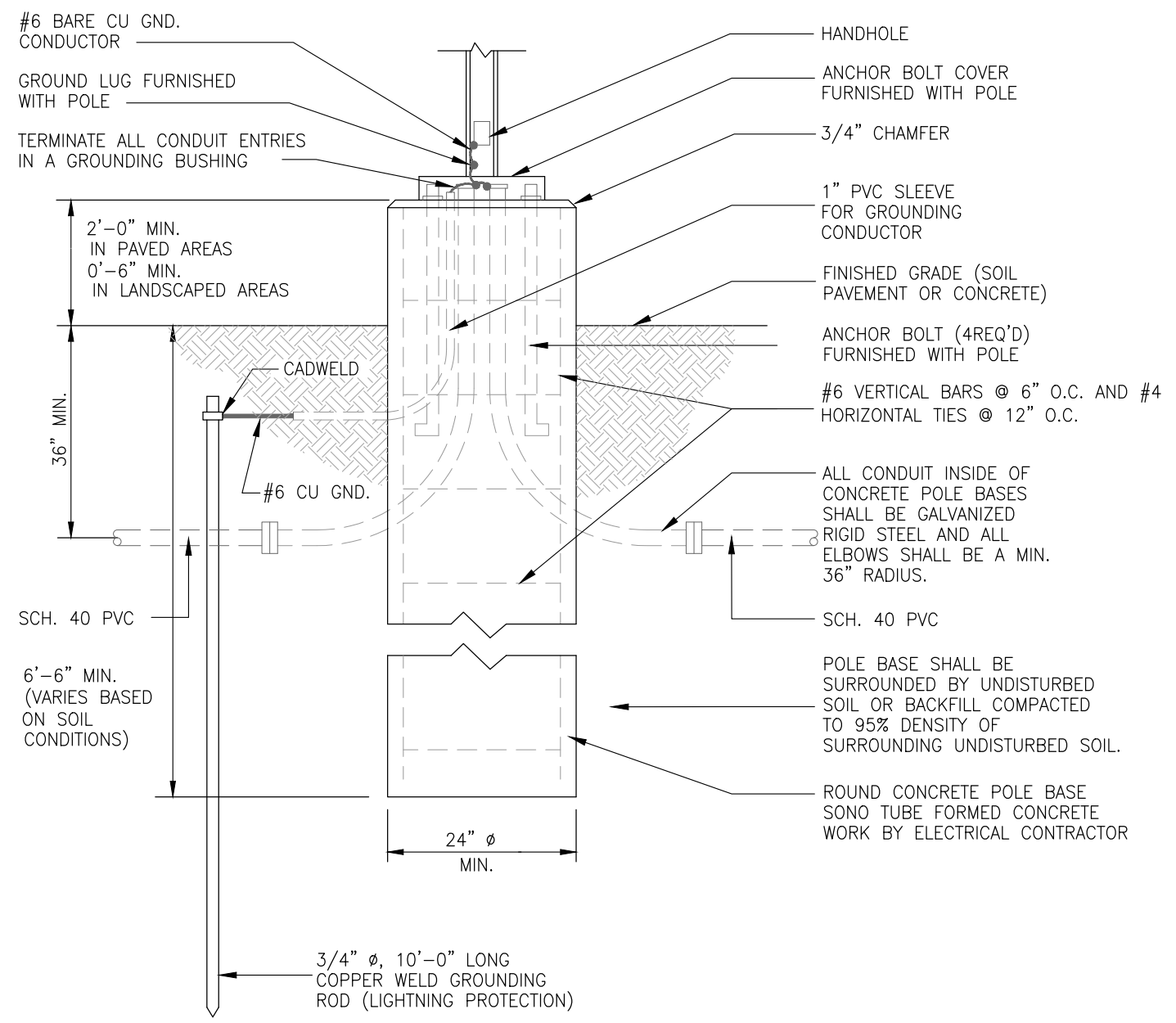
RAMP HANDRAIL

NOT TO SCALE



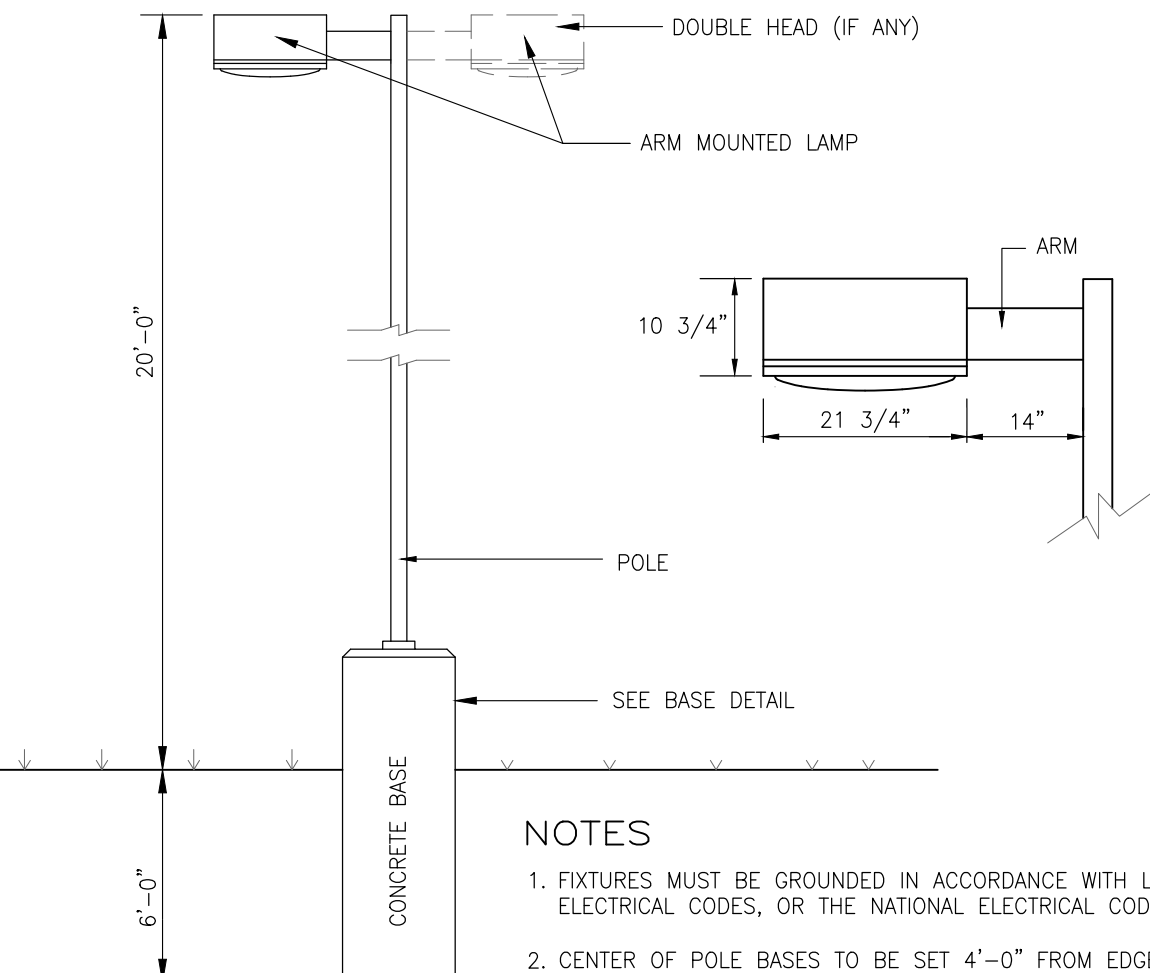
STAIR HAND RAIL DETAIL

NOT TO SCALE



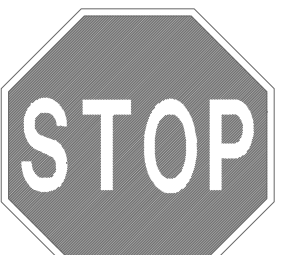
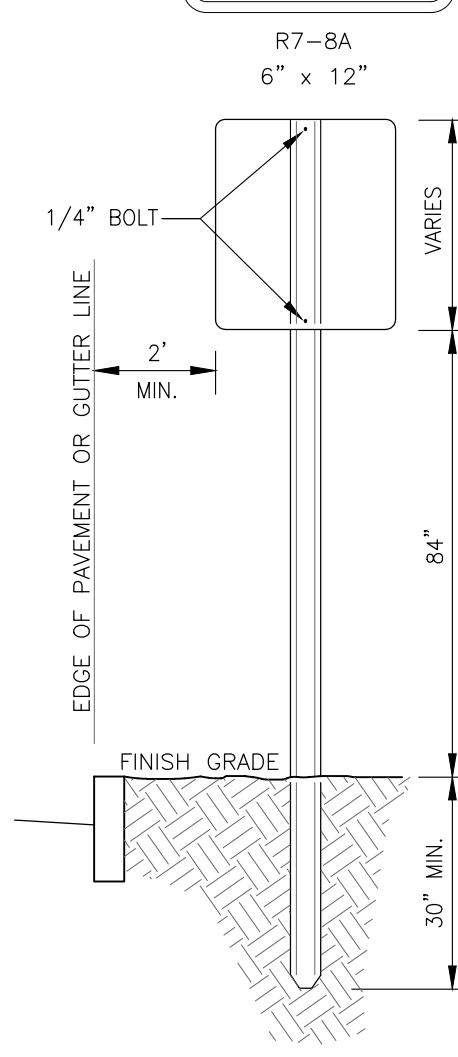
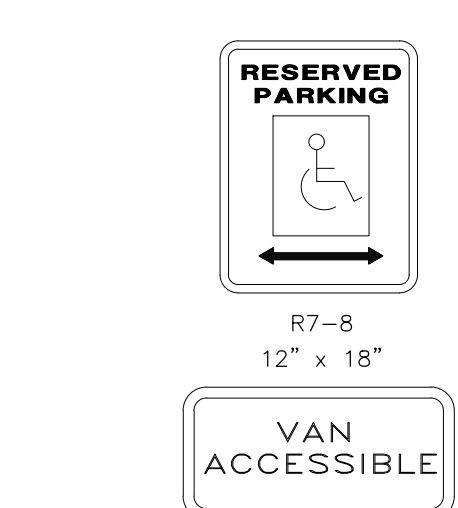
LIGHT POLE BASE

NOT TO SCALE

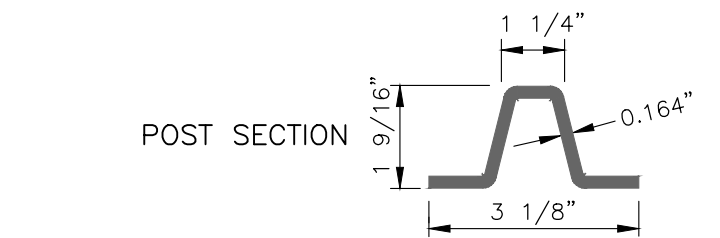


LIGHT POLE

NOT TO SCALE



R1-1
30" X 30"

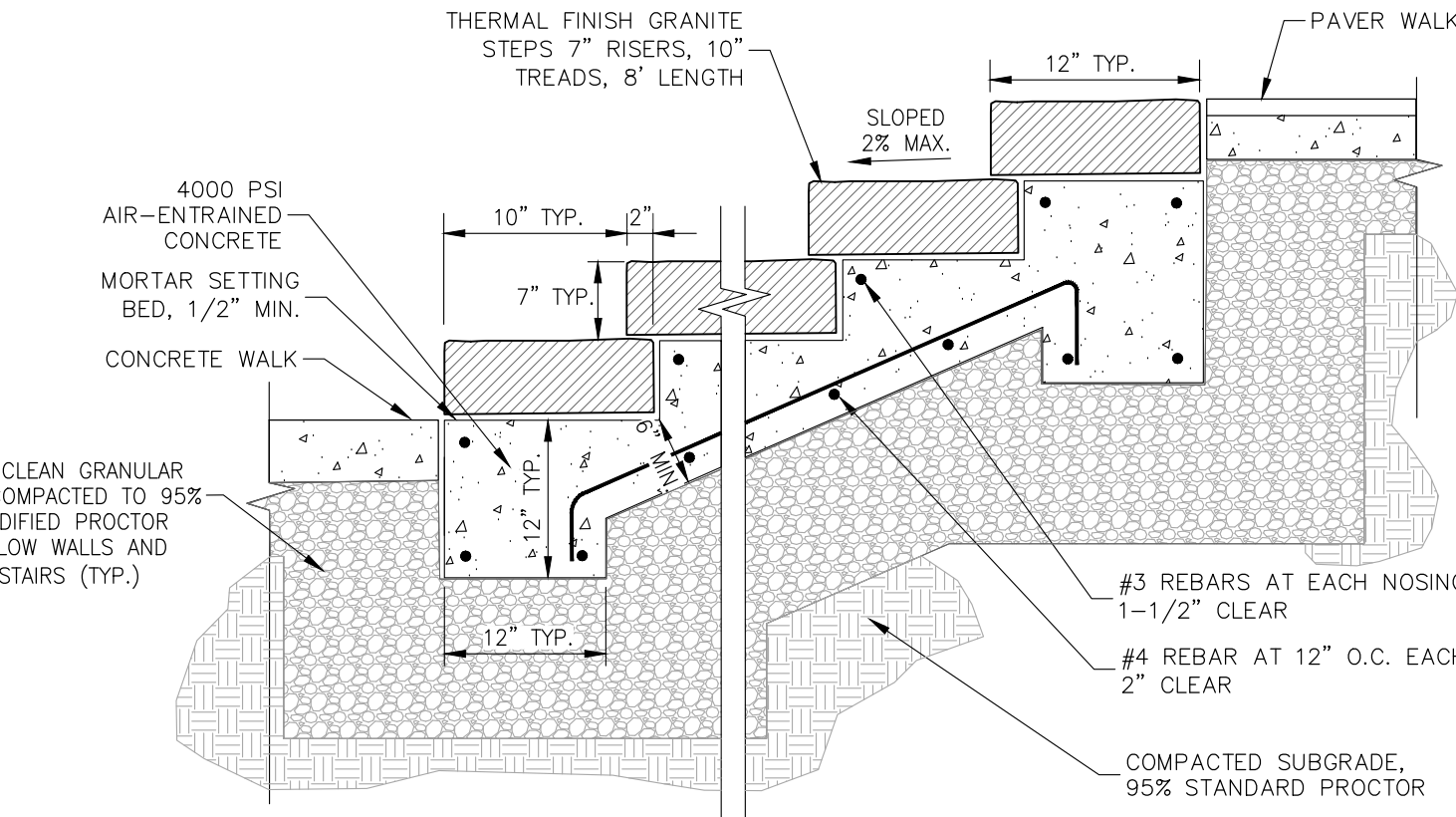


LENGTH: P-12, 12'-0"; P-14, 14'-0"; P-16, 16'-0".
WEIGHT PER LINEAR FOOT: 2.50 LBS. (MIN.)
HOLES: 3/8" DIA. 1" C-C FULL LENGTH
STEEL: SHALL CONFORM TO ASTM A-499 (GRADE 60) OR ASTM A-576 (GRADE 1070-1080).

- NOTES**
1. POSTS SHALL BE PLUMB; ANY POST BENT OR OTHERWISE DAMAGED SHALL BE REMOVED AND PROPERLY REPLACED. POSTS MAY BE SET OR DRIVEN.
 2. WHEN POSTS ARE SET, HOLES SHALL BE DUG TO THE PROPER DEPTH. AFTER INSERTING POSTS, THE HOLES SHALL BE BACKFILLED WITH SUITABLE MATERIAL IN LAYERS NO TO EXCEED 6" DEEP THOROUGHLY COMPACTED, CARE BEING TAKEN TO PRESERVE THE ALIGNMENT OF THE POST.
 3. WHEN POSTS ARE DRIVEN, A SUITABLE DRIVING CAP SHALL BE USED AND AFTER DRIVING THE TOP OF THE POST SHALL HAVE SUBSTANTIALLY THE SAME CROSS-SECTIONAL DIMENSION AS THE BODY OF THE POST; BATTERED HEADS WILL NOT BE ACCEPTED.
 4. POSTS SHALL NOT BE DRIVEN WITH THE SIGN ATTACHED TO THE POST.
 5. SIGNS SHALL BE ERECTED IN CONFORMANCE WITH THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
 6. WHEN SIGN IS IN PLACE NO PART OF POST SHALL EXTEND ABOVE THE SIGN.
 7. DIMENSIONS SHOWN ARE NOMINAL.
 8. ALTERNATE SECTIONS MUST BE APPROVED PRIOR TO USE.

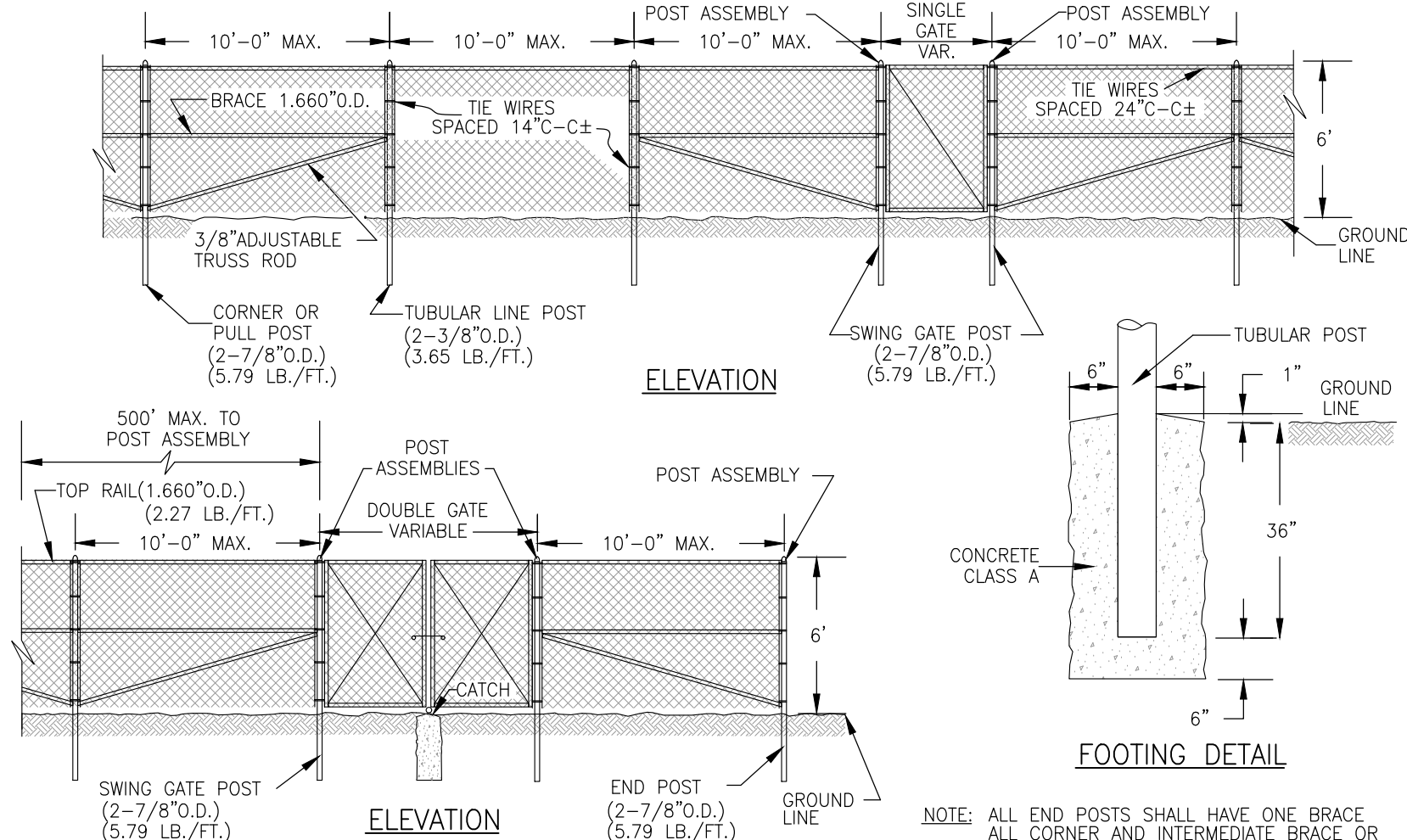
TRAFFIC SIGN POST IN GRADE

NOT TO SCALE



GRANITE STAIRS ON CONCRETE FOOTING

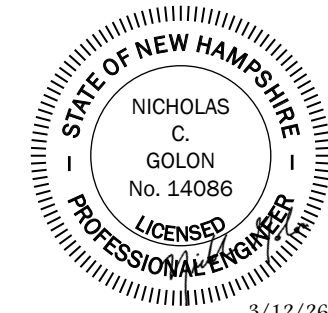
NOT TO SCALE



CHAIN LINK FENCE DETAIL

NOT TO SCALE

TAX MAP 9 LOT 45
DETAILS
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
PREPARED FOR
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Civil Engineers
Structural Engineers
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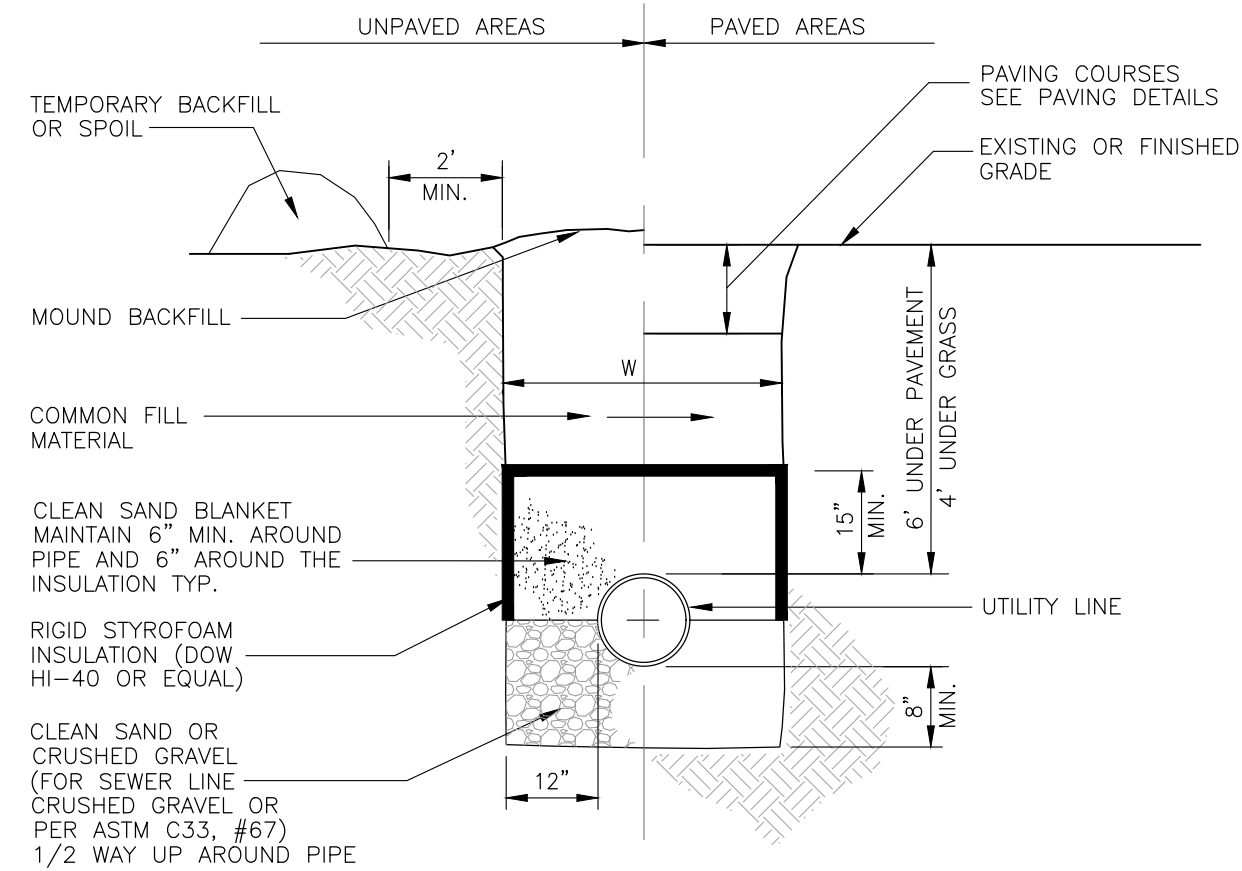
REV	DATE	DESCRIPTION	PS	NG
1	3/12/2026	REVISIONS PER TOWN COMMENTS	PS	NG

12434-04	DR PS CK NG	CADFILE	12434-03_COVER & DETAILS	D-03
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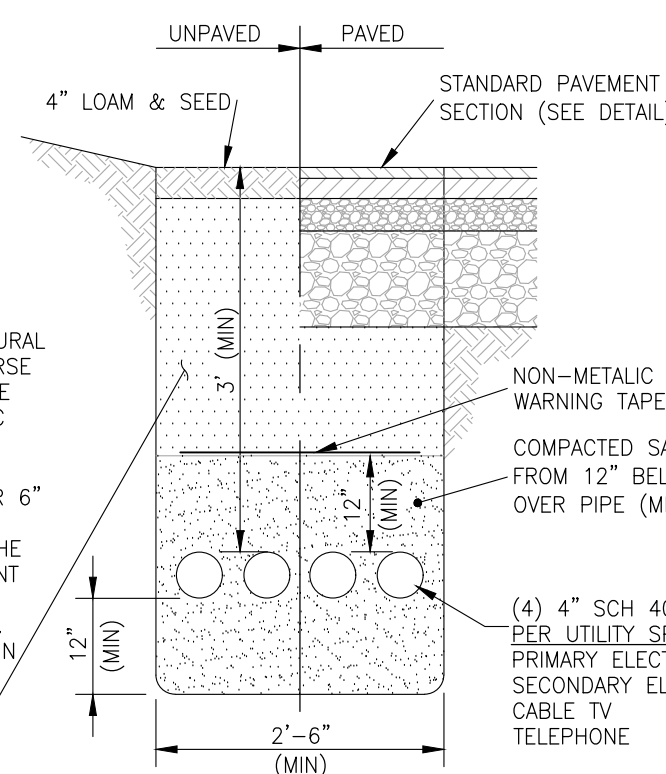


NOTE

W=MAXIMUM ALLOWABLE TRENCH WIDTH TO A PLANE 12 INCHES ABOVE THE PIPE. FOR PIPES 15 INCHES NOMINAL DIAMETER OR LESS, W SHALL BE NO MORE THAN 36 INCHES; FOR PIPES GREATER THAN 15 INCHES NOMINAL DIAMETER, W SHALL BE 24 INCHES PLUS PIPE O.D. W SHALL ALSO BE THE PAYMENT WIDTH FOR LEDGE EXCAVATION AND FOR ORDERED EXCAVATION BELOW GRADE.

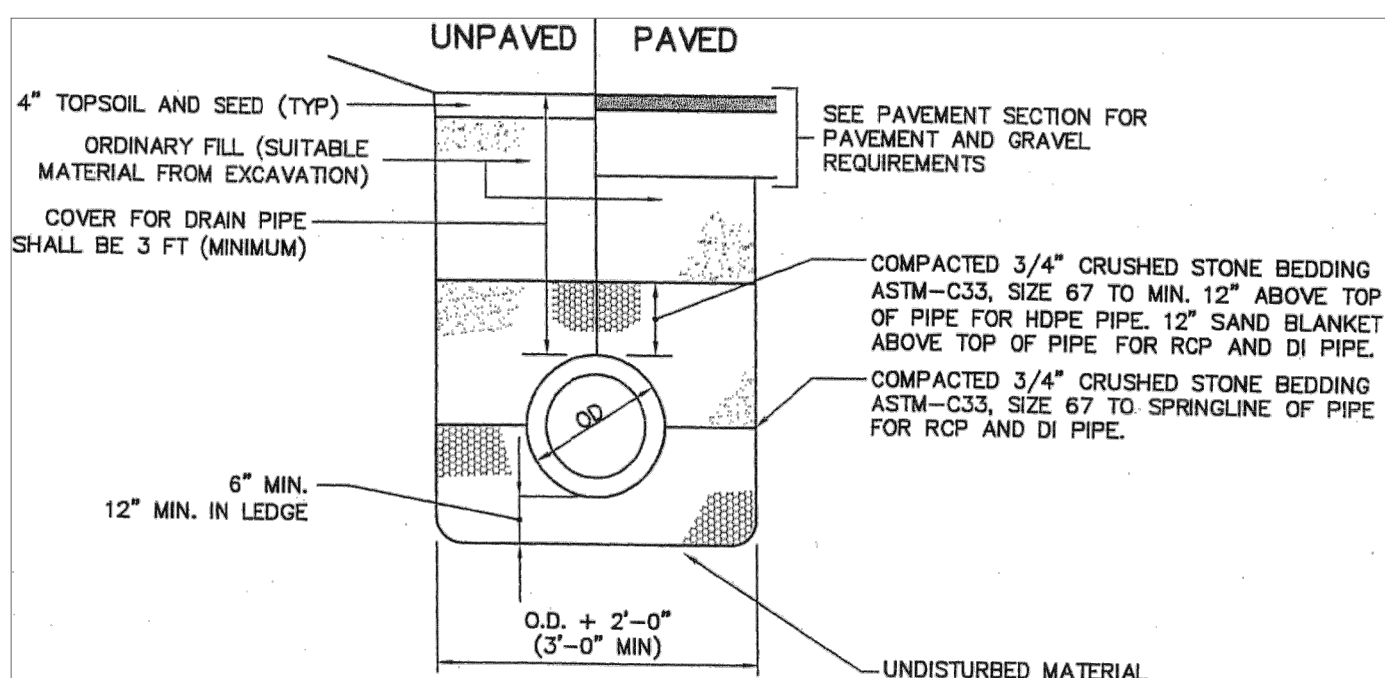
PIPE INSULATION

NOT TO SCALE



UTILITY TRENCH

NOT TO SCALE

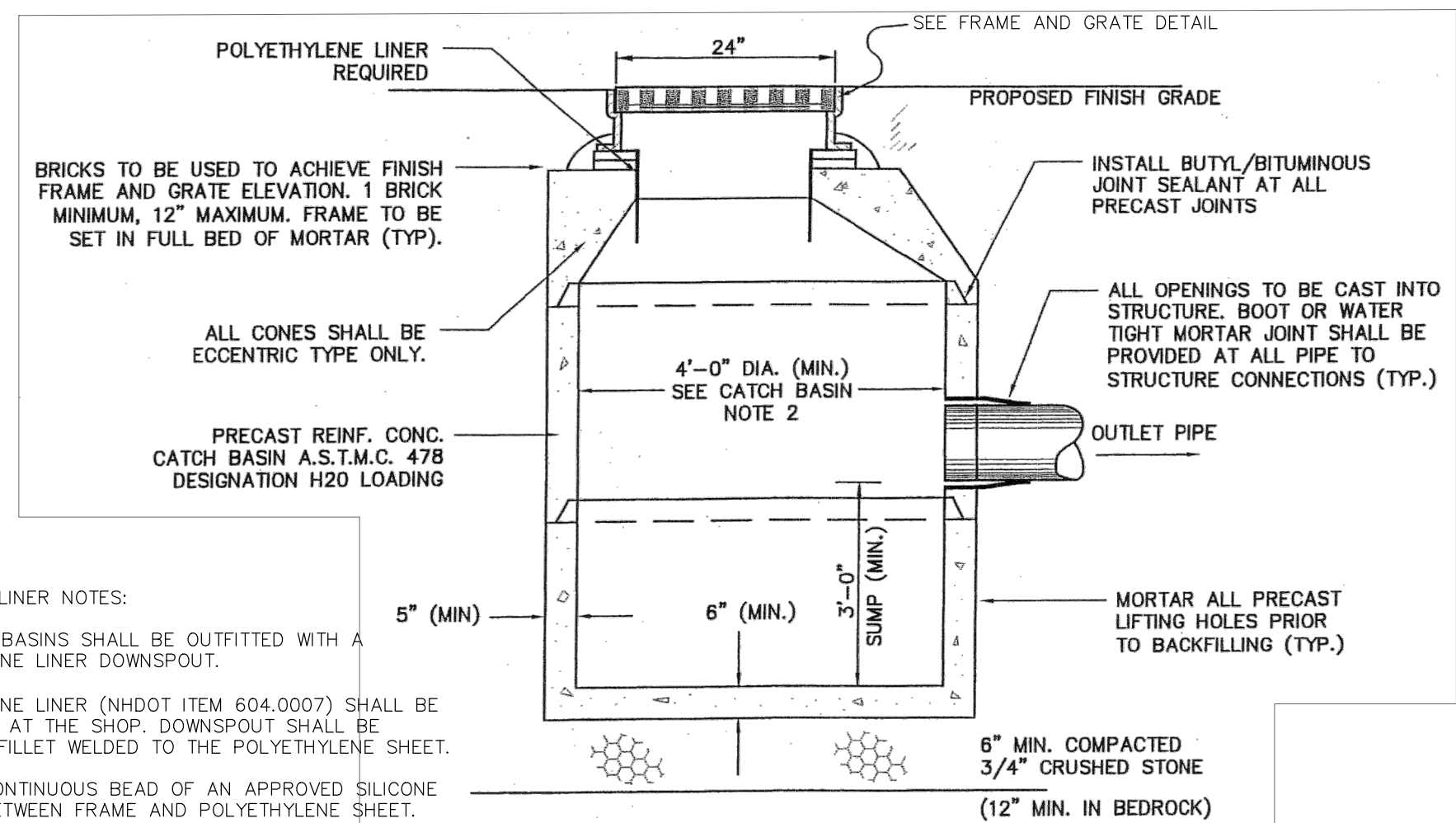


NOTE:

DRAIN PIPE SHALL BE 15" DIAMETER MIN.
 PLASTIC DRAIN PIPE (HDPE) SHALL BE ADS N-12 (CORRUGATED EXTERIOR/SMOOTH INTERIOR) OR EQUAL MEETING AASHTO M-252 AND H-20 LOADING.
 DI DRAIN PIPE SHALL BE CL. 50.
 RC DRAIN PIPE SHALL BE CLASS III UNLESS OTHERWISE NOTED.

STORM DRAIN TRENCH

NOT TO SCALE



POLYETHYLENE LINER NOTES:

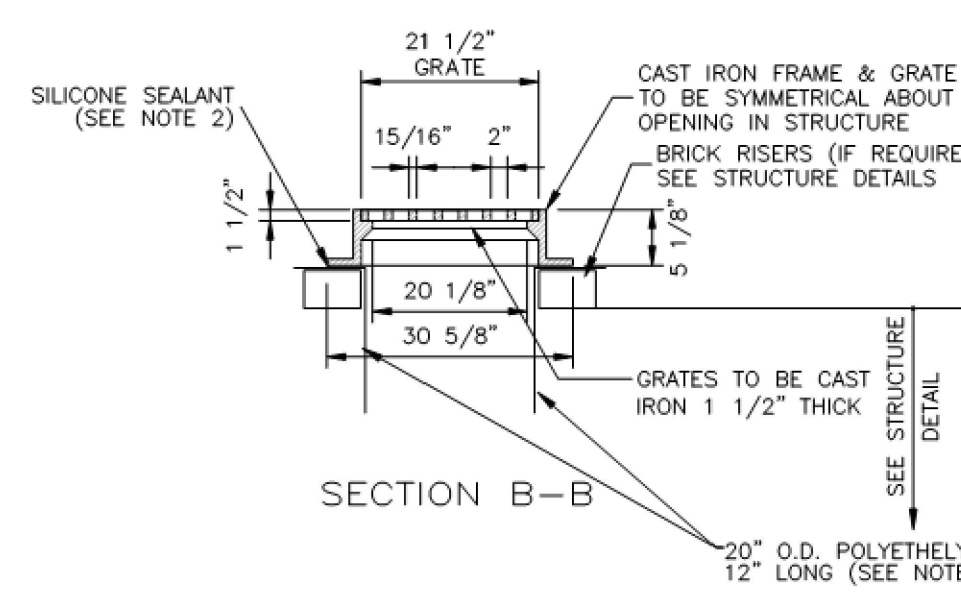
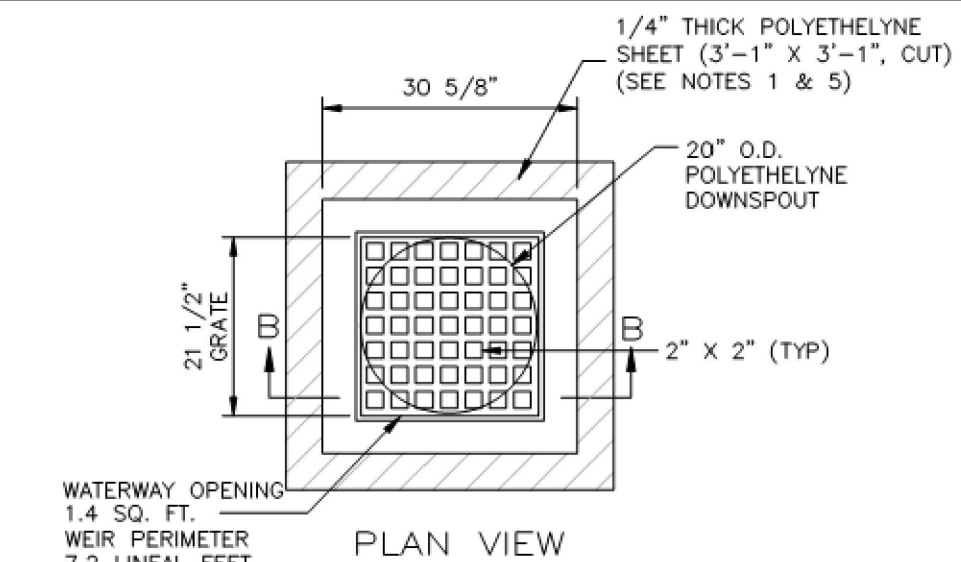
- ALL CATCH BASINS SHALL BE OUTFITTED WITH A POLYETHYLENE LINER DOWNSPOUT.
- POLYETHYLENE LINER (NHDOT ITEM 604.0007) SHALL BE FABRICATED AT THE SHOP. DOWNSPOUT SHALL BE EXTRUSION FILLET WELDED TO THE POLYETHYLENE SHEET.
- PLACE A CONTINUOUS BEAD OF AN APPROVED SILICONE SEALANT BETWEEN FRAME AND POLYETHYLENE SHEET.
- PLACE A CLASS AA CONCRETE TO 2" BELOW THE TOP OF GRATE ELEVATION (SUBSIDIARY TO DRAINAGE STRUCTURE).
- TRIM POLYETHYLENE SHEET A MAXIMUM OF 4" OUTSIDE THE FLANGE ON THE FRAME FOR THE CATCH BASIN BEFORE PLACING CONCRETE (EXCEPT AS SHOWN WHEN USED WITH CURB).
- THE CENTER OF THE GRATE & FRAME MAY BE SHIFTED A MAXIMUM OF 3" FROM THE CENTER OF THE DOWNSPOUT IN ANY DIRECTION.

CATCH BASIN NOTES:

- WHERE DEPTH EXCEEDS 12 FT, USE 5'-0" DIAMETER (MIN.)
- MINIMUM PIPE DROP (INLET TO OUTLET) SHALL BE 3" UNLESS OTHERWISE APPROVED BY THE TOWN OF LONDONDERRY DEPARTMENT OF PUBLIC WORKS AND ENGINEERING.
- ALL BOOTS, GASKETS, AND SEALANTS, SHALL BE IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- ALL PRECAST SECTIONS SHALL CONFORM TO ASTM C-478 DESIGNATION H20 LOADING.

CATCH BASIN

NOT TO SCALE

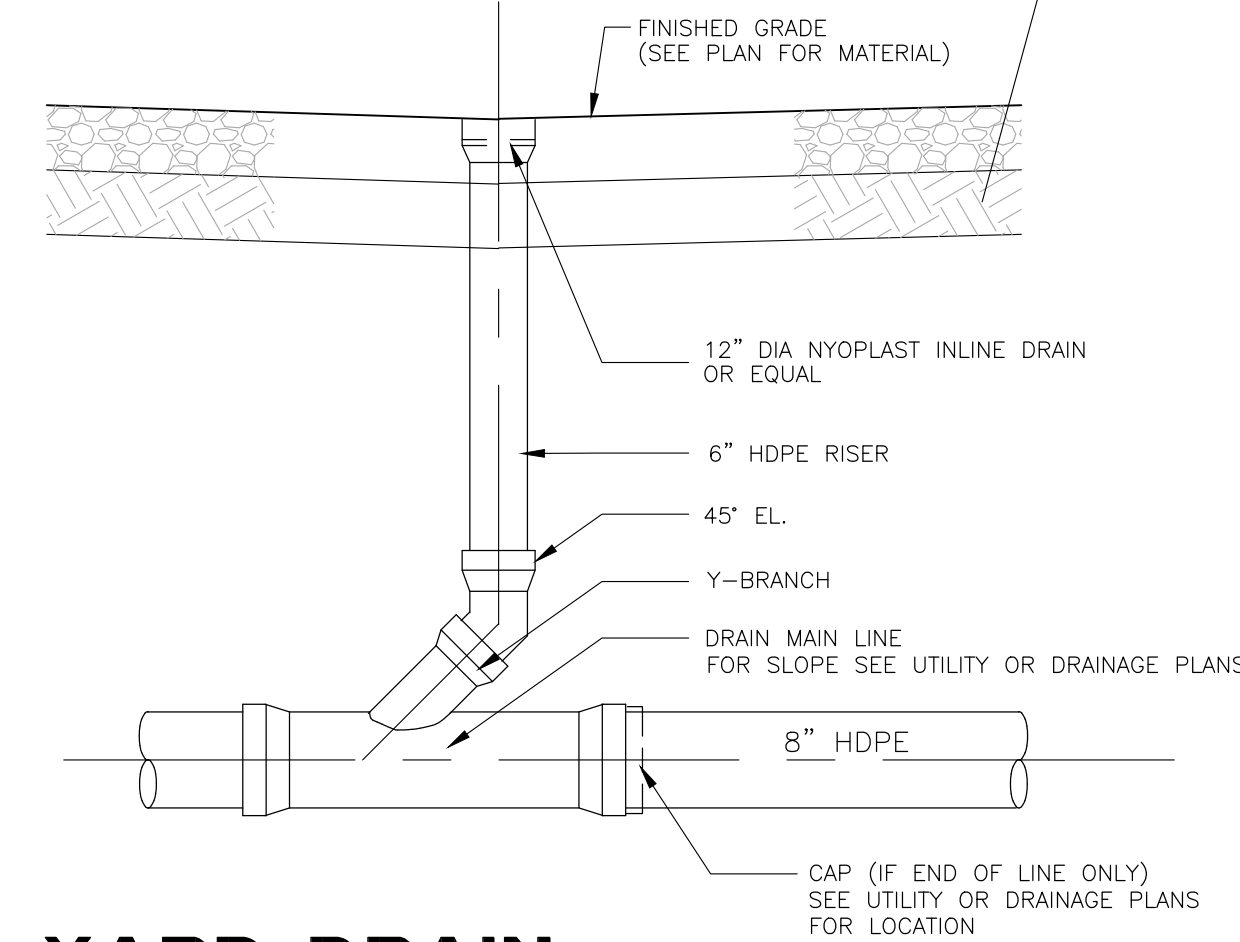


CATCH BASIN FRAME AND GRATE

NEENAH R-3404 OR EQUIVALENT

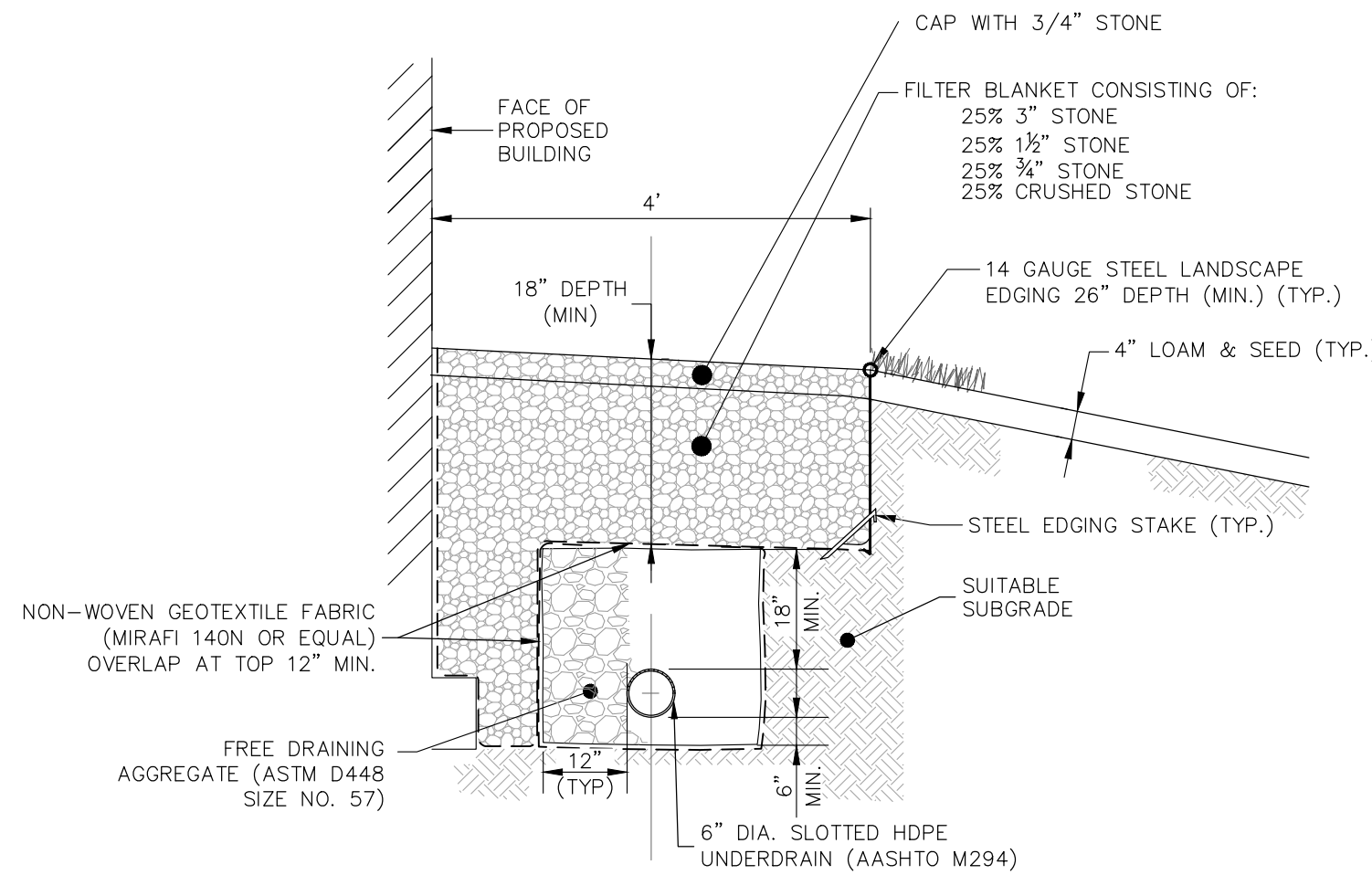
NOT TO SCALE

*IMPERVIOUS FILL SHALL BE FREE OF ORGANIC MATTER, HAVE A MAXIMUM PARTICLE SIZE LESS THAN ONE INCH, AND GREATER THAN 25 PERCENT BY WEIGHT PASSING THE NO. 200 SIEVE. IMPERVIOUS FILL SHALL HAVE A LIQUID LIMIT NO GREATER THAN 30 AND PLASTICITY INDEX NO GREATER THAN 10. THE LIQUID LIMIT AND PLASTICITY INDEX SHALL BE DETERMINED USING ASTM D4318. MATERIAL SHALL BE COMPACTED TO 90 PERCENT OF THE IMPERVIOUS FILL'S MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557"



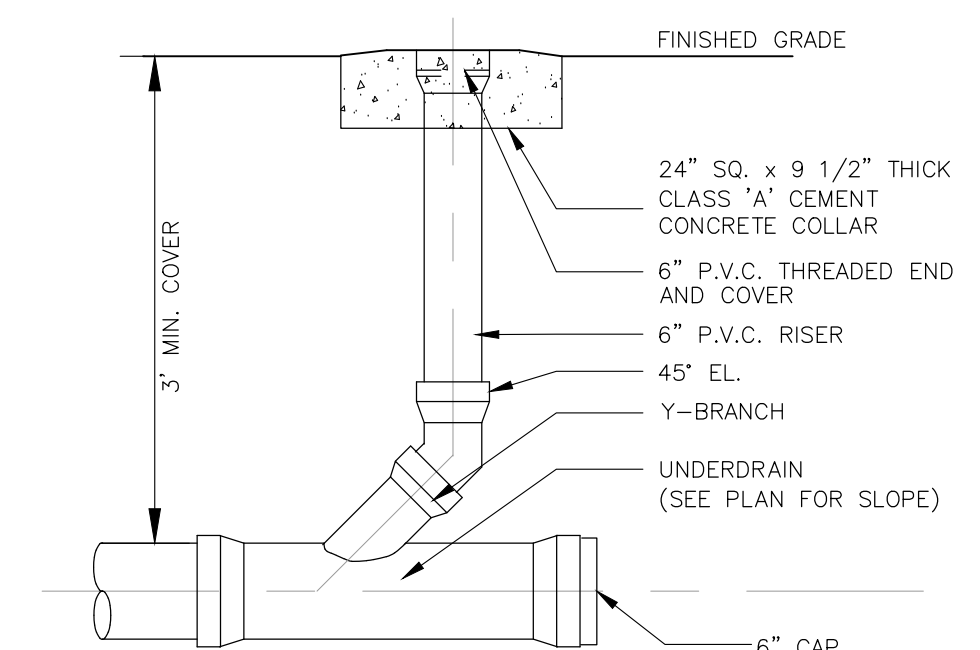
YARD DRAIN

NOT TO SCALE



GRAVEL DRIP EDGE SECTION WITH UNDERDRAIN

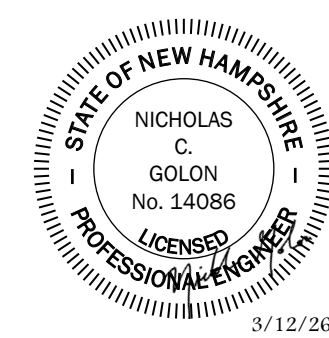
NOT TO SCALE



DRAINAGE CLEAN OUT

NOT TO SCALE

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268C MAMMOTH ROAD
 OWNED BY
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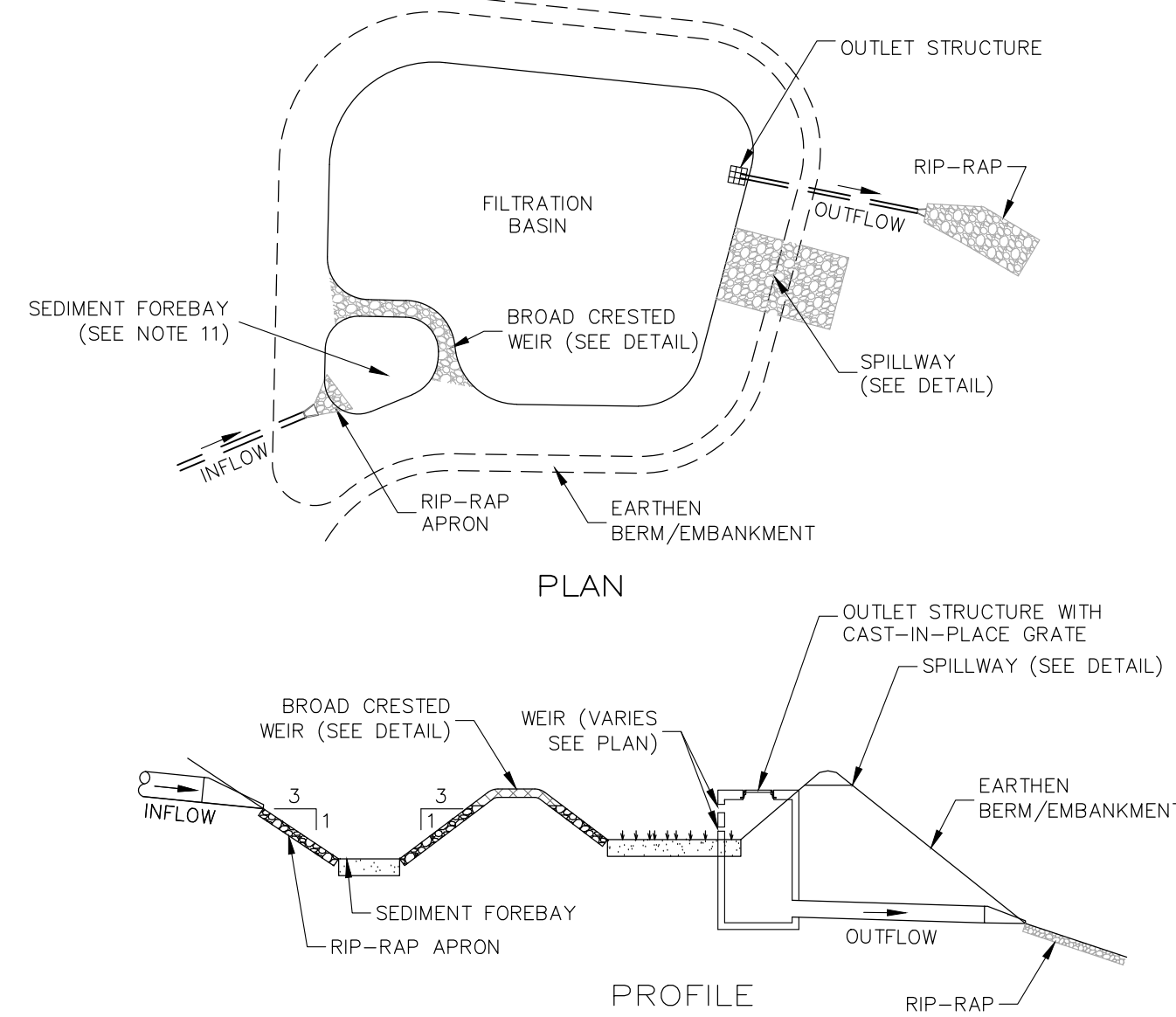
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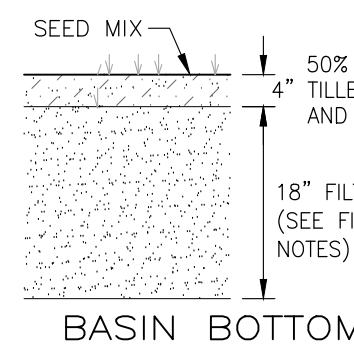
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FILTRATION BASIN NOTES

1. THE INSTALLER SHALL NOT ALLOW ANY VEHICULAR OR CONSTRUCTION EQUIPMENT TRAVEL TO OCCUR ACROSS THE PROPOSED BASIN AREA AT ANY TIME EXCEPT DURING EXCAVATION OF TOPSOIL, SUBSOIL AND OTHER MATERIALS NOT SUITABLE FOR BED BOTTOM CONDITIONS.
2. CAUTION SHOULD BE EXERCISED DURING SITE PREPARATION TO AVOID COMPACTION OF THE INFILTRATION SURFACE.
3. REMOVE ANY DREDGING MATERIAL, THICK LOAM LAYERS, OR IMPERVIOUS MATERIAL AT BASIN BOTTOM.
4. **SEED MIX**
NEW ENGLAND ROADSIDE MATRIX WET MEADOW SEED MIX (MIN. 35 LBS/ACRE)
5. FILTER MEDIA SOIL SAMPLE TO BE PROVIDED TO THE ENGINEER PRIOR TO PLACEMENT. ON SITE MIXING OF MANUFACTURED SOIL MAY BE ACCEPTABLE PENDING ENGINEER APPROVAL.
6. DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE BASIN.
7. AFTER THE BASIN IS EXCAVATED TO THE FINAL DESIGN ELEVATION, THE FLOOR SHOULD BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW TO RESTORE INFILTRATION RATES, FOLLOWED BY A PASS WITH A LEVELING DRAG.
8. VEGETATION SHOULD BE ESTABLISHED IMMEDIATELY.
9. DO NOT PLACE FILTRATION SYSTEMS INTO SERVICE UNTIL THE CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
10. FILTRATION MEDIA SHALL BE INSTALLED ALONG INTERIOR SIDE SLOPES TO ELEVATION EQUAL TO OUTLET STRUCTURE RIM OR WEIR ELEVATION, WHICHEVER IS LOWER.
11. FILTER MEDIA SHALL BE PLACED IN BOTTOM OF SEDIMENT FOREBAY.



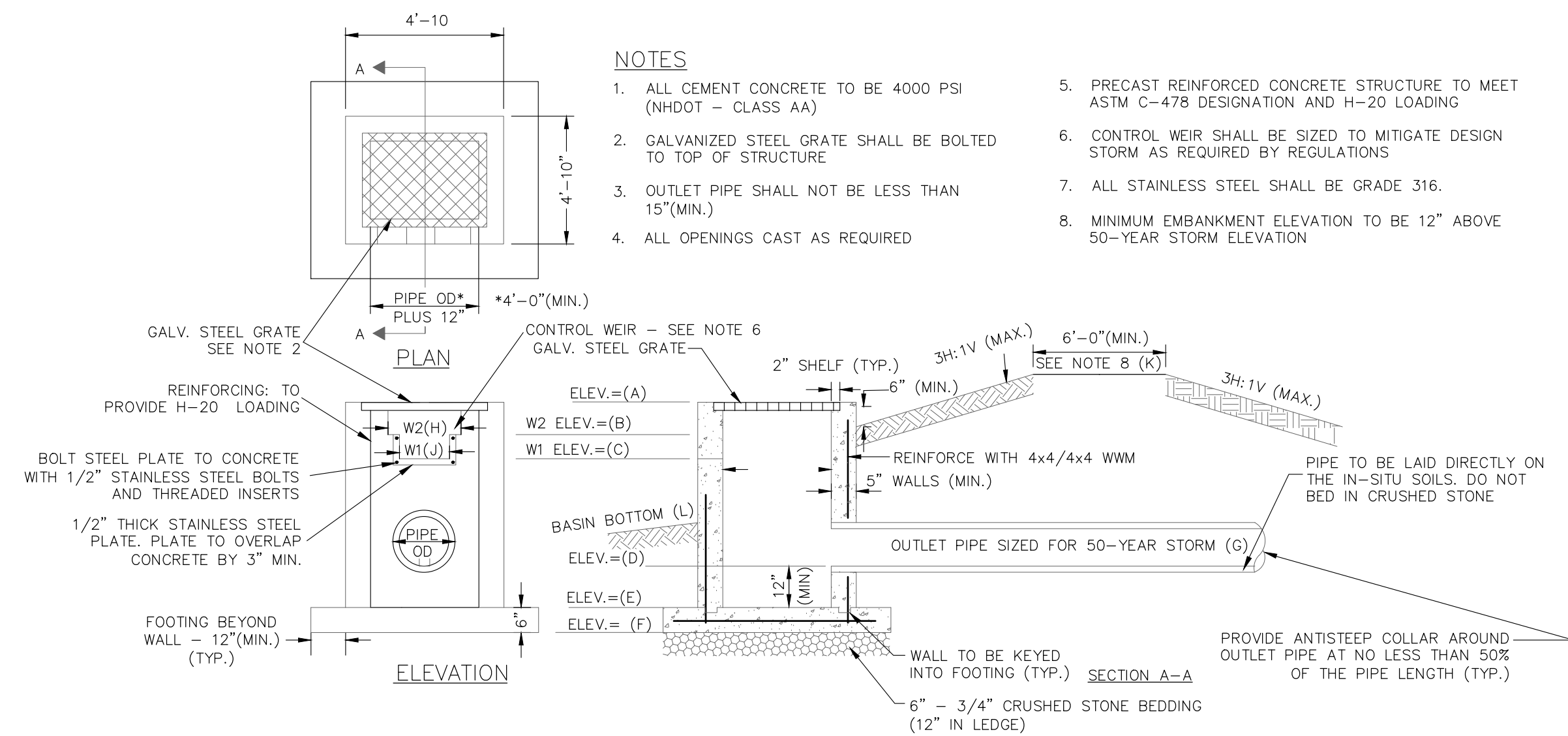
FILTER MEDIA NOTES

1. ASTM C-33 CONCRETE SAND (50%-55% BY VOLUME)
2. LOAMY SAND TOPSOIL WITH 15%-25% FINES PASSING THE NO. 200 SIEVE (20%-30% BY VOLUME)
3. MODERATELY FINE SHREDDED BARK OR WOOD FIBER MULCH WITH LESS THAN 5% PASSING THE NO. 200 SIEVE (20%-30% BY VOLUME)

FILTRATION BASIN

WITH OUTLET STRUCTURE

NOT TO SCALE



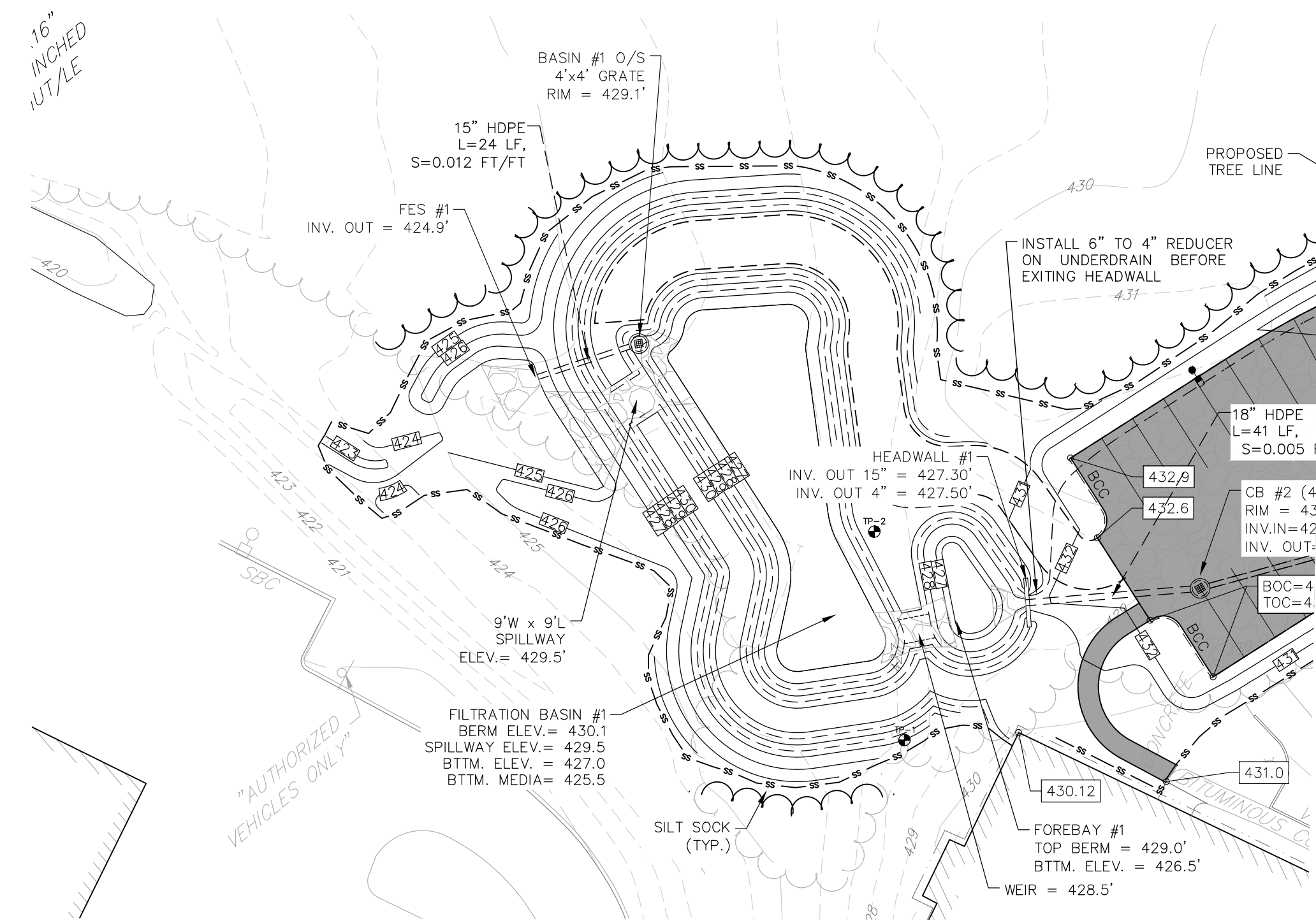
NOTES

1. ALL CEMENT CONCRETE TO BE 4000 PSI (NHDOT - CLASS AA)
2. GALVANIZED STEEL GRATE SHALL BE BOLTED TO TOP OF STRUCTURE
3. OUTLET PIPE SHALL NOT BE LESS THAN 15\"/>

ELEVATIONS/DIMENSIONS											
OUTLET STRUCTURE	A	B	C	D	E	F	G	H	J	L	
BASIN #1	429.10	428.63	427.93	425.20	424.20	423.70	15"	1.25'	0.53'	430.10	427.0

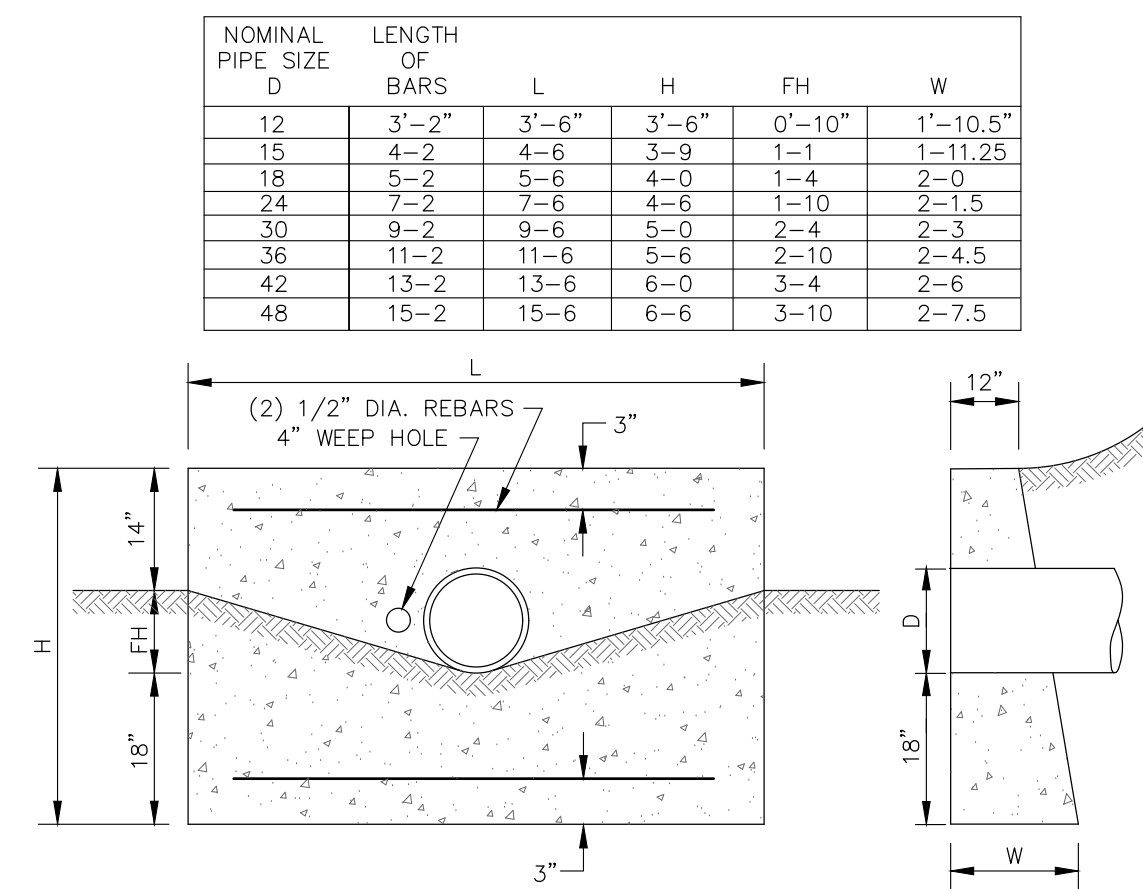
OUTLET STRUCTURE AT FILTRATION BASIN

NOT TO SCALE



BASIN #1 PLAN VIEW

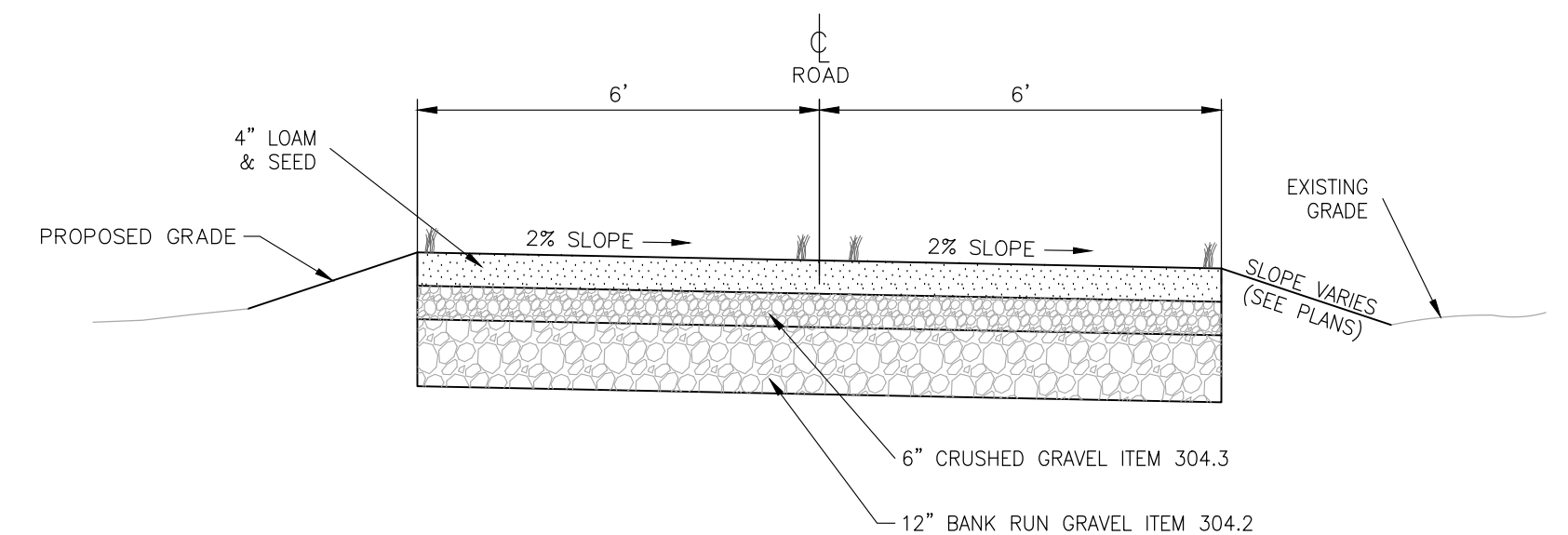
1" = 30'



CONCRETE HEADWALL

SINGLE PIPE SYSTEM

NOT TO SCALE

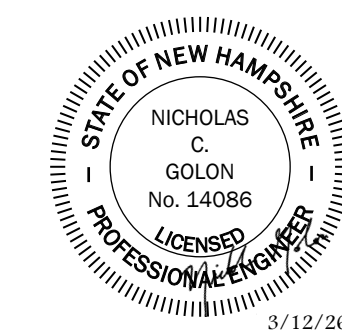


MAINTENANCE DRIVE

STORMWATER MANAGEMENT AREAS

NOT TO SCALE

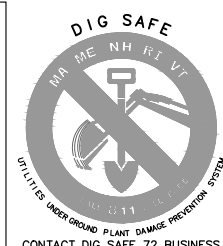
TAX MAP 9 LOT 45
DETAILS
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
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 PREPARED FOR
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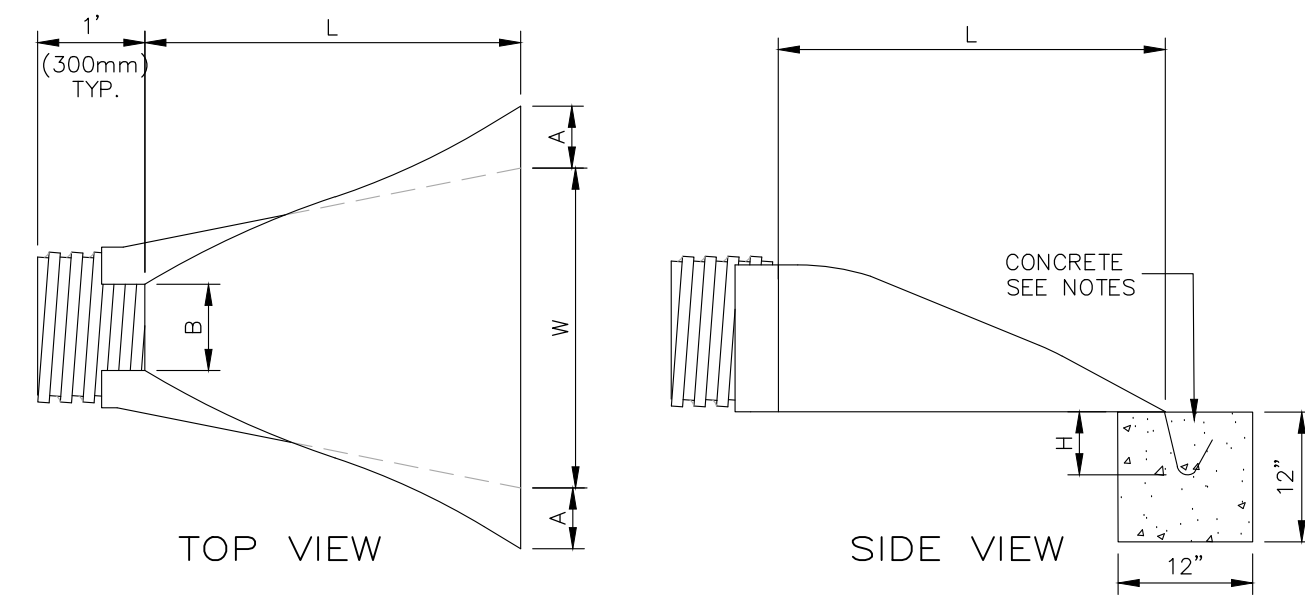
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CONSTRUCTION SPECIFICATIONS

- PREPARE BEDDING:**
 BACKFILL MATERIAL AROUND THE END SECTION MAY BE THE SAME AS THE MATERIAL AROUND THE PIPE. PLACE A FEW INCHES OF BACKFILL MATERIAL IN THE TRENCH OR DITCH WHERE THE END SECTION WILL BE PLACED. COMPACT AND CONTOUR THIS BEDDING MATERIAL TO GENERALLY MATCH THE END SECTION. EXCAVATE AN AREA IN THE BEDDING WHERE TOE TROUGH WILL SEAT SO THAT THE END SECTION WILL BE LEVEL WITH THE BOTTOM OF THE TRENCH OR DITCH IN THE FINISHED INSTALLATION.
- PLACE END SECTION OF PIPE:**
 OPEN THE END SECTION COLLAR AND SEAT IT OVER THE TWO PIPE CONNECTIONS. ONCE THE END SECTION IS POSITIONED, CHECK TO MAKE SURE THAT THE INVERT OF THE END SECTION MATCHES THE INVERT OF THE PIPE AND THAT THE END SECTION IS LEVEL WITH THE TRENCH OR DITCH BOTTOM.
- SECURE THE END SECTION:**
 SLIP THE STAINLESS STEEL ROD THROUGH THE PRE-DRILLED HOLES AT THE TOP OF THE COLLAR. THE ROD SHOULD BE BETWEEN THE CROWNS OF THE TWO PIPE CONNECTIONS. PLACE A WASHER ON EITHER END OF THE ROD. PLACE A NUT ON EITHER END OF THE ROD AND TIGHTEN WITH A WRENCH.
- SECURE THE TOE TROUGH:**
 TO PREVENT WASHOUTS FROM HIGH VELOCITY FLOW, IT IS RECOMMENDED THAT THE TROUGH BE SECURED WITH CONCRETE. POUR CONCRETE IN THE TROUGH UP TO THE LEVEL OF THE TRENCH OR DITCH BOTTOM AND ALONG THE ENTIRE LENGTH OF THE TROUGH.
- FINISH BACKFILL:**
 SHOVEL BACKFILL AROUND THE END SECTION IN 6 TO 9 INCH LAYERS EQUALLY ON BOTH SIDES, KNIFING IT TO ELIMINATE VOIDS. TAMP WITH A SMALL-FACED COMPACTOR OR OTHER EQUIPMENT SUITABLE FOR SMALL AREAS. CONTINUE PLACING, KNIFING, AND COMPACTING BACKFILL LAYERS TO THE TOP OF THE END SECTION TO SEAT IT WELL INTO THE BACKFILL.



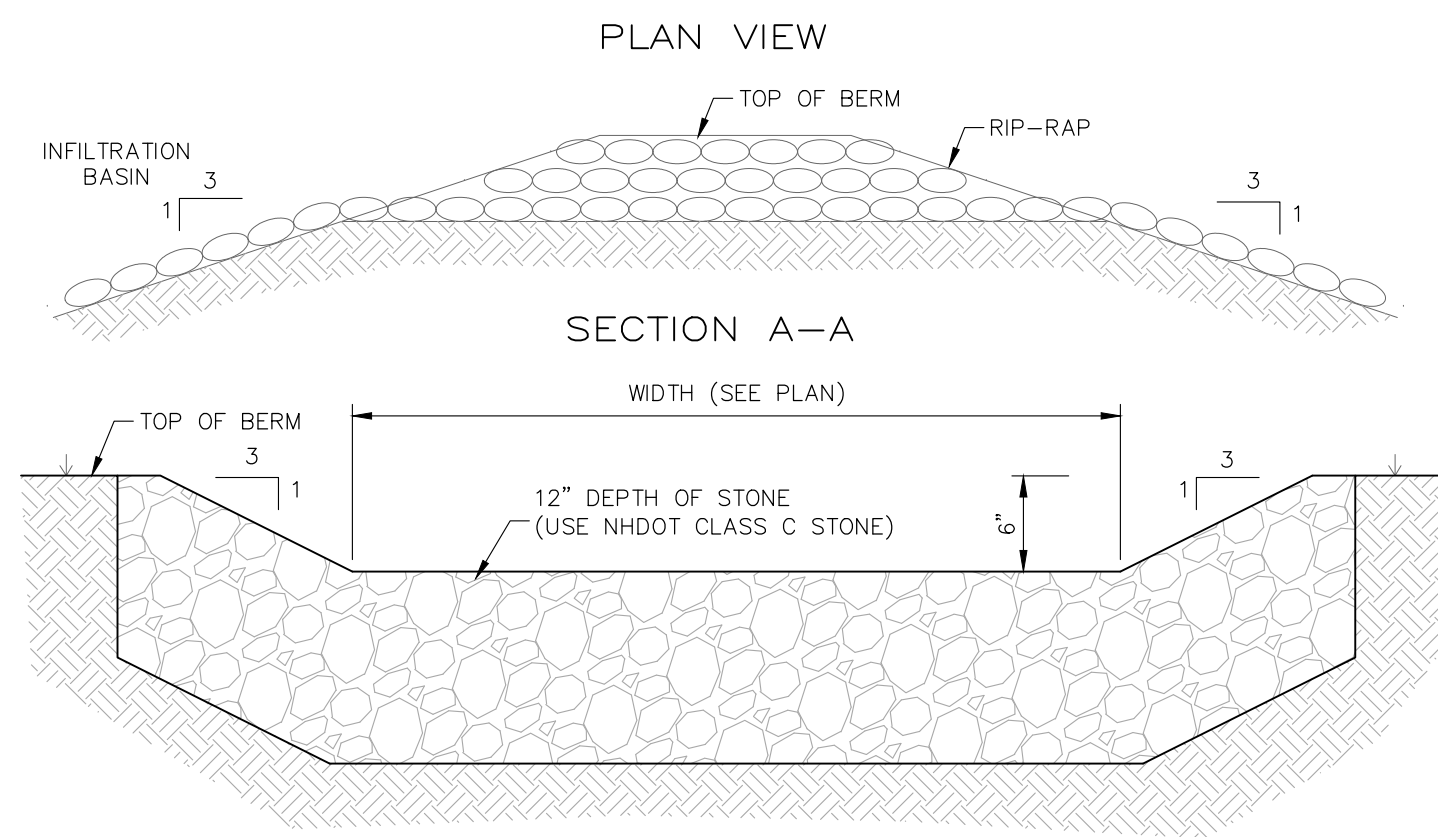
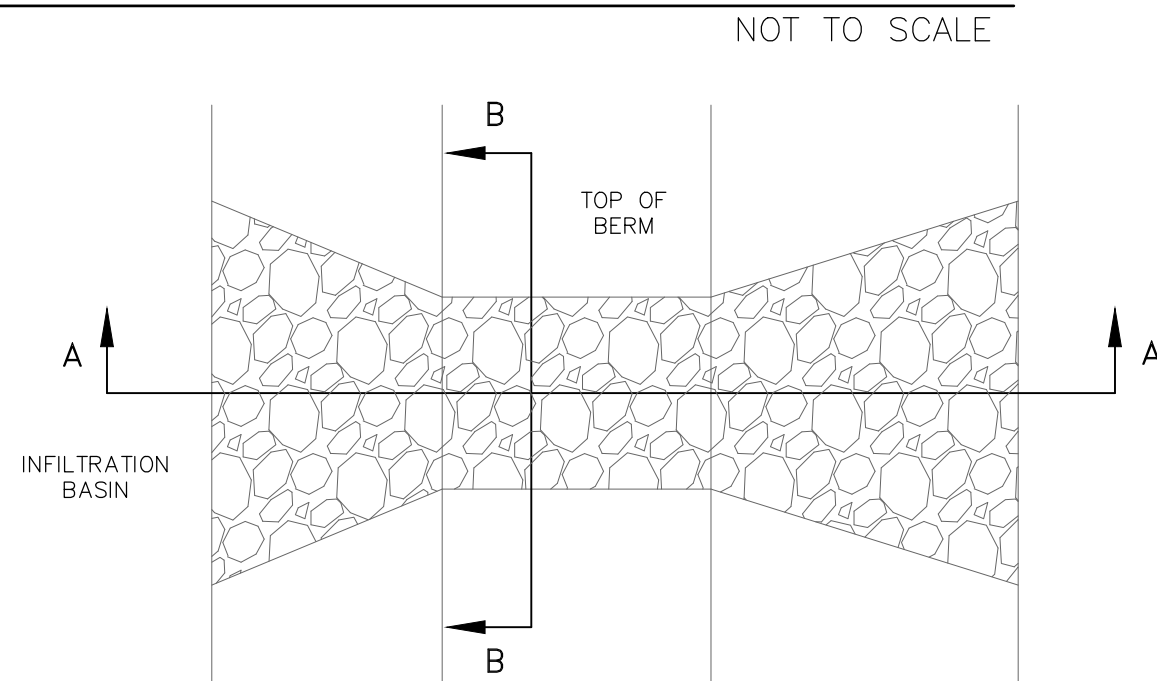
PIPE DIAMETER	PART NO.	DIMENSIONS, INCHES (mm)				
		A, ±1 (25)	B MAX	H, ±1 (25)	L, ±1/2 (13)	W, ±2 (50)
12" (300)	1210 NP	6.5 (165)	10 (254)	6.5 (165)	25 (635)	29 (736)
18" (450)	1810 NP	7.5 (190)	15 (380)	6.5 (168)	32 (812)	35 (890)
24" (600)	2410 NP	7.5 (190)	18 (450)	6.5 (165)	36 (900)	45 (1140)
30" (750)	3010 NP	10.5 (266)	NA	7.0 (178)	53 (1346)	68 (1725)
36" (900)	3610 NP	10.5 (266)	NA	7.0 (178)	53 (1346)	68 (1725)

FLARED END SECTION

HIGH DENSITY POLYETHYLENE (HDPE)

DIMENSIONS INCHES (mm)							
OUTLET	D (FT)	Q25 (cfs)	Tw (FT)	L (FT)	Wup (FT)	Wdn (FT)	d50 (IN)*
FES #1	1.25	2.1	0.3	11.5	3.8	15.2	6.0
HEADWALL #1	1.50	2.6	1.5	15.8	5.4	11.7	6.0
FOREBAY #1	6.00	1.2	0.3	42.5	18.0	60.5	6.0
BASIN #1	9.00	0.0	0.0	63.0	27.0	90.0	6.0

*NOTE: 6" MIN.

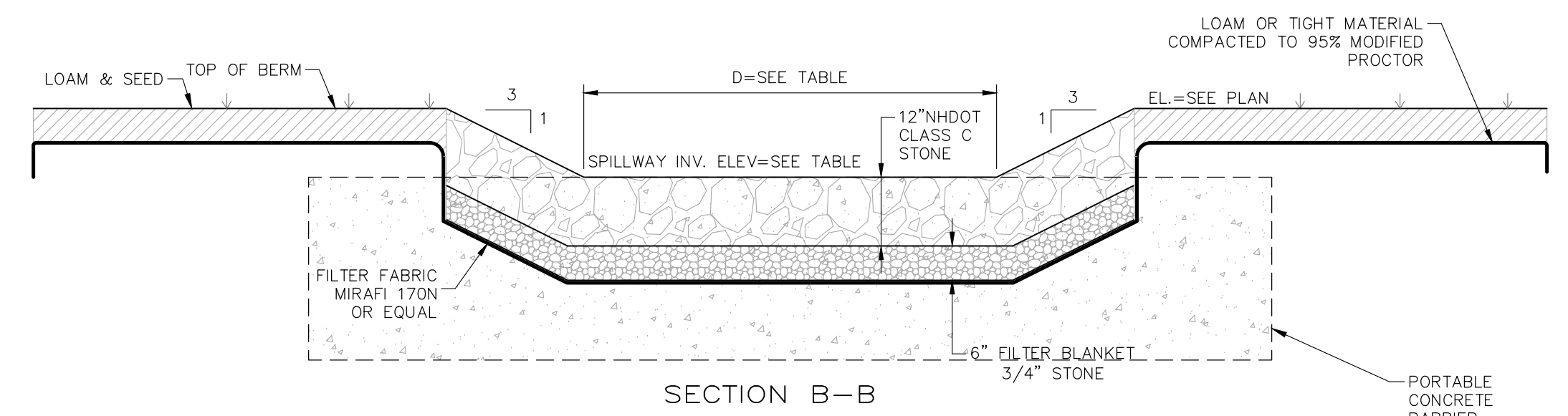
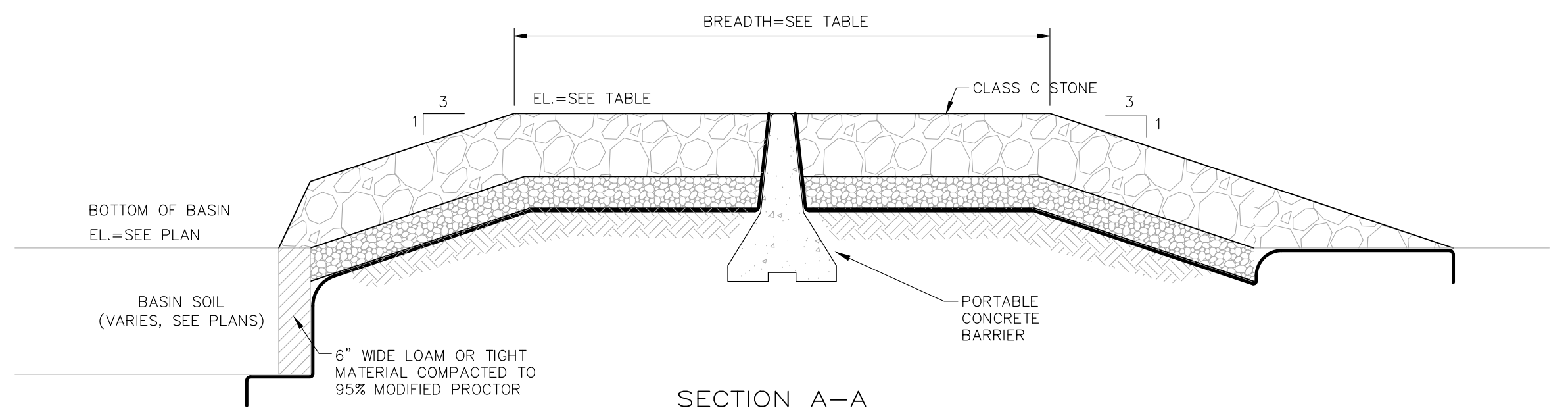
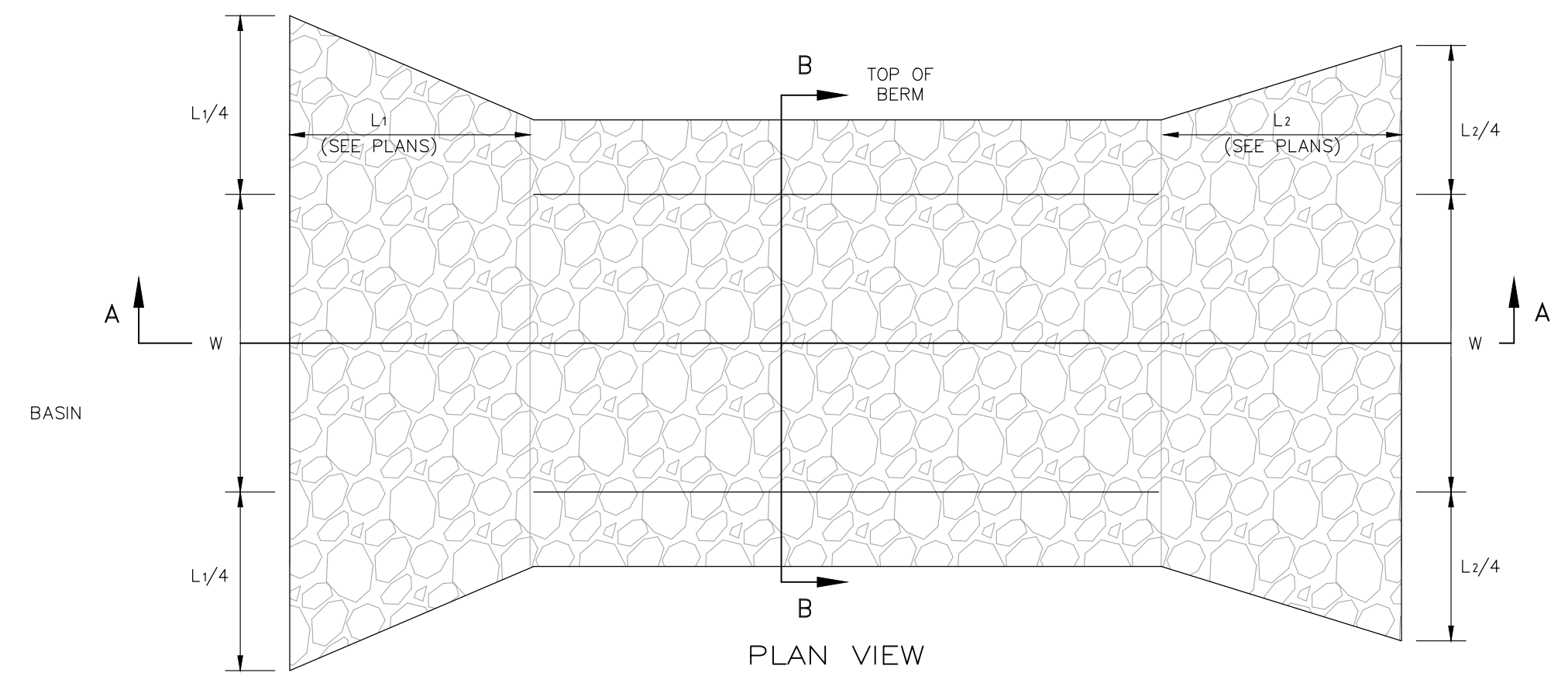


WEIR	TOP OF BASIN BERM EL.	WEIR INV.	WIDTH	LENGTH
SEDIMENT FOREBAY #1	429.0	428.5	6'	7'

BROAD CRESTED WEIR

FROM FOREBAYS

NOT TO SCALE



SYSTEM	TOP OF BASIN BERM EL.	SPILLWAY INV.	WIDTH (D)	BREADTH
FILTRATION BASIN #1	430.1	429.50	9'	9'

SPILLWAY

FROM BASINS

NOT TO SCALE

CONSTRUCTION SPECIFICATIONS:

- THE SUBGRADE FOR THE GEOTEXTILE FABRIC AND RIP-RAP SHALL BE PREPARED TO THE LINES AND GRADES SHOWN ON THE PLANS.
- THE ROCK USED FOR RIP-RAP SHALL CONFORM TO THE SPECIFIED GRADATION (D50=6" (MIN)).
- GEOTEXTILE FABRICS SHALL BE PROTECTED FROM PUNCTURE OR TEARING DURING THE PLACEMENT OF THE ROCK RIP-RAP. DAMAGED AREAS IN THE FABRIC SHALL BE REPAIRED BY PLACING A PIECE OF FABRIC OVER THE DAMAGED AREA OR BY COMPLETE REPLACEMENT OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRS OR JOINING TWO PIECES OF FABRIC SHALL BE A MINIMUM OF 12 INCHES.
- STONE FOR THE 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 SIZES.

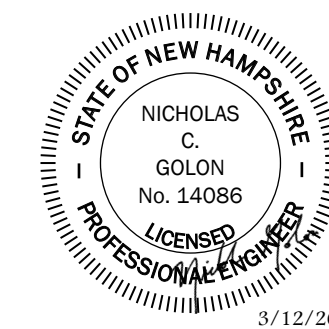
OUTLET APRON

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SITE AND SOIL PREPARATION

- WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, ADVERSE DRAINAGE CONDITIONS, OR LEDGE, NOTIFY LANDSCAPE ARCHITECT/ENGINEER BEFORE PLANTING.
- ALL DISTURBED AREAS & PLANTING AREAS, INCLUDING AREAS TO BE SODDED, SHALL RECEIVE THE FOLLOWING SOIL PREPARATION PRIOR TO PLANTING: A MINIMUM OF 6 INCHES OF LIGHTLY COMPACTED TOPSOIL SHALL BE INSTALLED OVER THE SUBSOIL IF TOPSOIL HAS BEEN REMOVED OR IS NOT PRESENT.
- LOAM SHALL CONSIST OF LOOSE FRIABLE TOPSOIL WITH NO ADMIXTURE OF REFUSE OR MATERIAL TOXIC TO PLANT GROWTH. LOAM SHALL BE FREE FROM STONES, LUMPS, STUMPS, OR SIMILAR OBJECTS LARGER THAN TWO INCHES (2") IN GREATEST DIAMETER, SUBSOIL, ROOTS, AND WEEDS. THE MINIMUM AND MAXIMUM PH VALUE SHALL BE FROM 5.5 TO 7.0. LOAM SHALL CONTAIN A MINIMUM OF TWO PERCENT (2%) AND A MAXIMUM OF FIVE PERCENT (5%) ORGANIC MATTER AS DETERMINED BY LOSS BY IGNITION. SOIL TEXTURE SHALL BE SANDY CLAY LOAM OR SANDY LOAM WITH CLAY CONTENT BETWEEN 15 AND 25%, AND A COMBINED CLAY/SILT CONTENT OF NO MORE THAN 55%. NOT MORE THAN SIXTY-FIVE PERCENT (65%) SHALL PASS A NO. 200 SIEVE AS DETERMINED BY THE WASH TEST IN ACCORDANCE WITH ASTM D1140. IN NO INSTANCE SHALL MORE THAN 20% OF THAT MATERIAL PASSING THE #4 SIEVE CONSIST OF CLAY SIZE PARTICLES.
- NATURAL TOPSOIL NOT CONFORMING TO THE PARAGRAPH ABOVE OR CONTAINING EXCESSIVE AMOUNTS OF CLAY OR SAND SHALL BE TREATED BY THE CONTRACTOR TO MEET THOSE REQUIREMENTS.
- SUBMIT TEST RESULTS OBTAINED FROM SOURCE TO ENGINEER/LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL, PRIOR TO SPREADING OPERATIONS.
- APPROVAL BY THE ENGINEER/LANDSCAPE ARCHITECT TO USE THE TOPSOIL WILL DEPEND UPON THE RESULTS OF THE SOIL TESTS.
- THE BURDEN OF PROOF OF SOIL AMENDMENT INSTALLATION RESTS WITH THE CONTRACTOR. SOIL TESTS MAY BE REQUIRED AT THE CONTRACTOR'S EXPENSE IN ORDER TO CONFIRM AMENDMENT INSTALLATION.

SEEDING

- ROUGH GRADING SHALL BE COMPLETED PRIOR TO THE START OF PLANTING IN ANY GIVEN AREA OF THE PROJECT SITE.
- SEEDING SHALL BE DONE BETWEEN APRIL 1 TO JUNE 15 OR AUGUST 15 TO OCTOBER 15, EXCEPT FOR RESEEDING OF BARE SPOTS AND MAINTENANCE. ALL DISTURBED AREAS NOT COVERED BY BUILDINGS, PAVING OR AREAS THAT HAVE NOT BEEN OTHERWISE DEVELOPED SHALL BE SEEDED OR SODDED. SLOPES GREATER THAN 3:1 SHALL BE PROTECTED WITH AN EROSION CONTROL BLANKET. AFTER OCTOBER 15 DISTURBED SOILS SHALL BE PROTECTED IN ACCORDANCE WITH THE WINTER CONSTRUCTION NOTES.

ACCEPTABLE SEED MIXES ARE AS FOLLOWS OR AS LABELED ON THE PLAN:

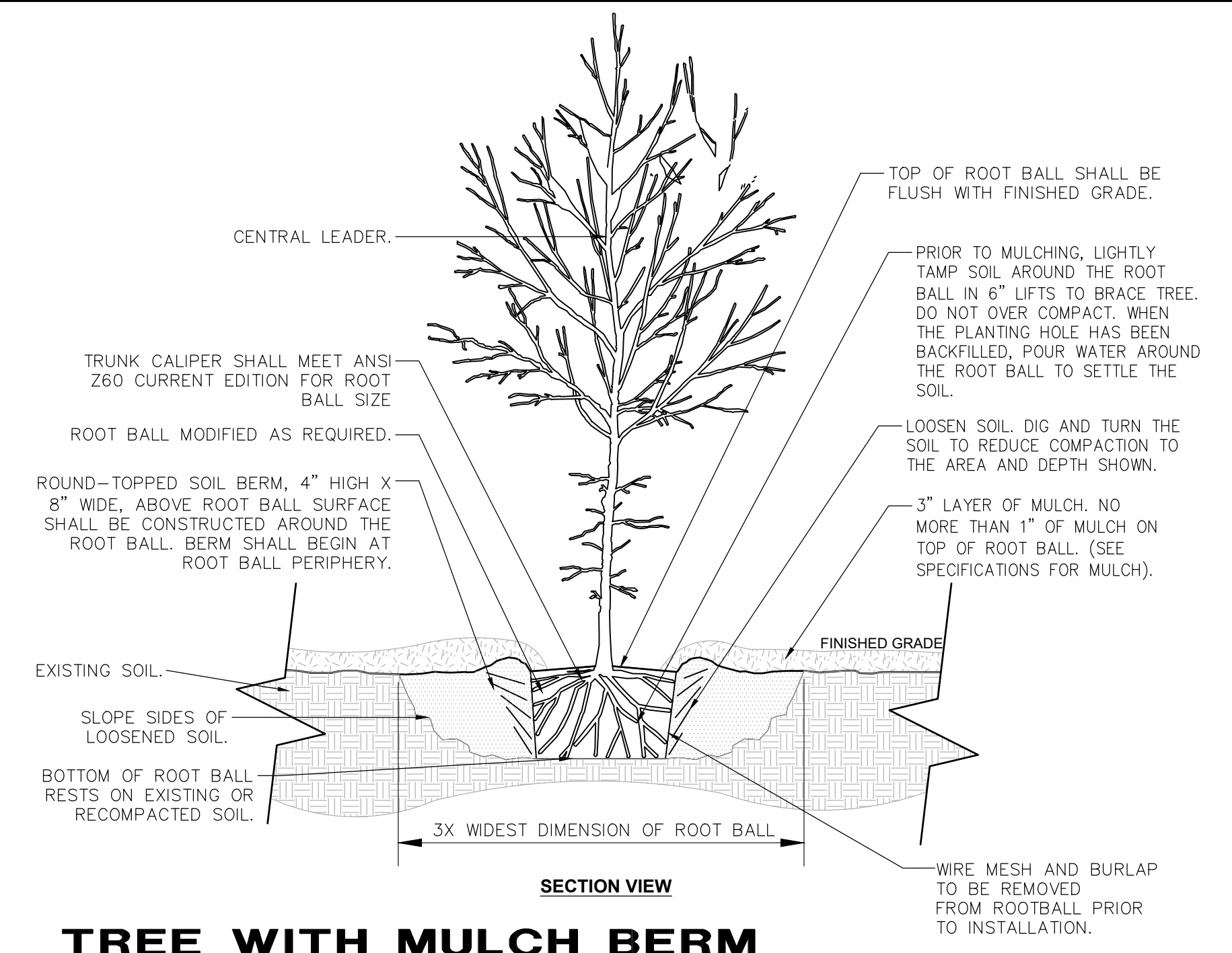
PARK SEED MIX (NHDOT TYPE 15) MIN. 120 LBS/ACRE:
 33% CREEPING RED FESCUE (MIN. 40 LBS/ACRE)
 42% PERENNIAL RYEGRASS (MIN. 50 LBS/ACRE)
 21% KENTUCKY BLUEGRASS (MIN. 25 LBS/ACRE)
 4% REDTOP (MIN. 5 LBS/ACRE)

TEMPORARY LAWN MIX (MIN. 47 LBS/ACRE)
 100% ANNUAL RYE

SLOPE SEED (WF) (MIN. 25 LBS/ACRE)
 NEW ENGLAND CONSERVATION/WILDLIFE MIX, BY: NEW ENGLAND WETLAND PLANTS, INC OR APPROVED EQUAL.
 APPLICATION RATE: 25LBS/ACRE | 1750 SQ FT/LB
 SPECIES: VIRGINIA WILD RYE (ELYMUS VIRGINICUS), LITTLE BLUESTEM (SCHIZACHYRIUM SCOPARIUM), BIG BLUESTEM (ANDROPOGON GERARDII), RED FESCUE (FESTUCA RUBRA), SWITCH GRASS (Panicum VIRGATUM), PARTRIDGE PEA (CHAMACORISTA FASCICULATA), PANICLEDLEAF TICK TREFLOIL (DESMODIUM PANICULATUM), INDIAN GRASS (SORGHASTRUM NUTANS), BLUE VERNAIN (VERBENA HASTATA), BUTTERFLY MILKWEED (ASCLEPIAS TUBEROSA), BLACK EYED SUSAN (RUDBECKIA HIRTA), COMMON SNEEZEWEED (HELENIUM AUTUNALE), HEATH ASTER (ASTERPILOSUS/SYMPHYOTRICHUM PILOSUM), EARLY GOLDENROD (SOLIDAGO JUNCEA), UPLAND BENTGRASS (AGROSTIS PERENNANS).
 CONTACT: 413-548-8000 / INFO@NEWP.COM

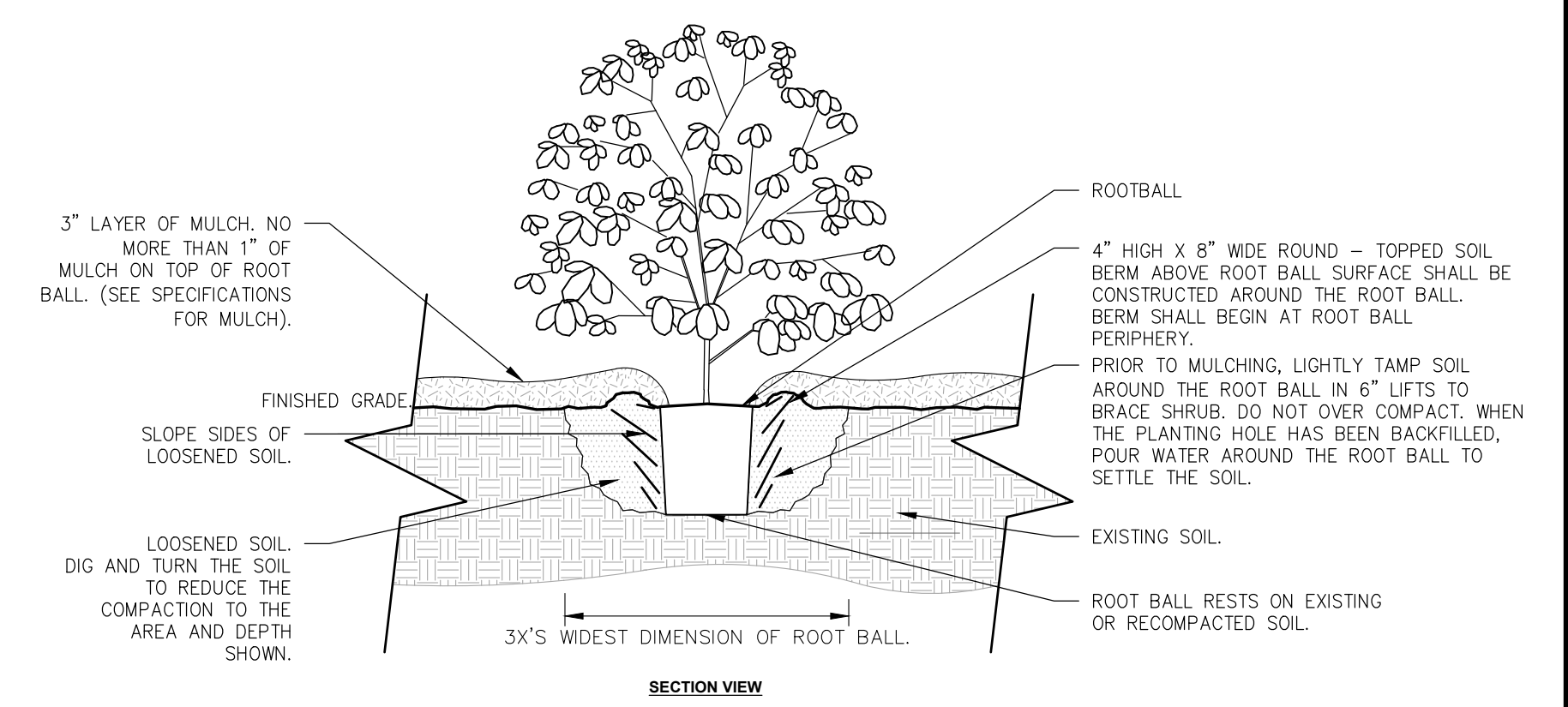
PLANTING

- EXCAVATE PITS, PLANTERS, BEDS AND TRENCHES WITH VERTICAL SIDES AND WITH BOTTOM OF EXCAVATION SLIGHTLY RAISED AT CENTER TO PROVIDE PROPER DRAINAGE. LOOSEN HARD SUBSOIL IN BOTTOM OF EXCAVATION.
- ANY LEDGE OR RUBBLE MATERIAL SHALL BE FRACTURED TO A DEPTH OF 3 FEET AND EXCAVATED TO A DEPTH OF 30 INCHES FOR TREE POCKETS AND 18 INCHES FOR SHRUB BEDS. THIS PROCEDURE SHALL BE HANDLED BY THE SITE CONTRACTOR. SITE TOPSOIL SHALL BE DEPOSITED IN ALL EXCAVATED POCKETS.
- DISPOSE OF SUBSOIL REMOVED FROM PLANTING EXCAVATIONS. DO NOT MIX WITH PLANTING SOIL OR USE AS BACKFILL.
- FILL EXCAVATIONS FOR TREES AND SHRUBS WITH WATER AND ALLOW TO PERCOLATE OUT BEFORE PLANTING.
- DISH TOP OF BACKFILL TO ALLOW FOR MULCH - PLANT SAUCERS SHALL BE AS SHOWN ON DETAIL SHEETS; 6' DIAMETER FOR ALL DECIDUOUS TREES, AND FOR EVERGREEN TREES A RADIUS 2' BEYOND THE OUTER MOST BRANCHES.
- MULCH TREES, SHRUBS, PLANTERS AND BEDS. PROVIDE NOT LESS THAN 3" THICKNESS OF BARK MULCH, 3/8"-2" OF WIDTH, AND WORK INTO TOP OF BACKFILL. FINISH LEVEL WITH ADJACENT FINISH GRADES AS DIRECTED IN THE FIELD.
- TREEGATOR WATERING SYSTEM OR APPROVED EQUAL SHALL BE INSTALLED FOR ALL DECIDUOUS TREES AT TIME OF PLANTING AND REMOVED BEFORE FROST. WATERING RATE TO BE APPLIED PER MANUFACTURER'S SPECIFICATIONS.
- ALL PLANT MATERIALS SHALL HAVE DEAD OR DAMAGED BRANCHES REMOVED AT TIME OF PLANTING. ALL TAGS AND RIBBONS SHALL BE REMOVED AT THIS TIME.
- THE CONTRACTOR SHALL REQUEST A FINAL OBSERVATION BY THE OWNER'S REPRESENTATIVE UPON COMPLETION OF INSTALLATION.



TREE WITH MULCH BERM

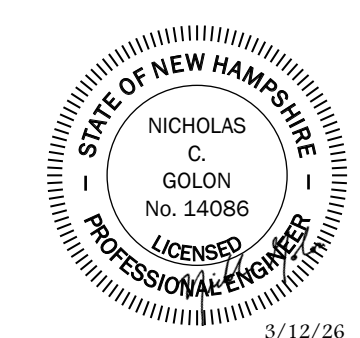
NOT TO SCALE



SHRUB PLANTING

NOT TO SCALE

TAX MAP 9 LOT 45
DETAILS
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
 OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
 PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026



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REV	DATE	DESCRIPTION	DR	CK

TFM Civil Engineers
 Structural Engineers
 Traffic Engineers
 Land Surveyors
 Landscape Architects
 Scientists

48 Constitution Drive
 Bedford, NH 03110
 Phone (603) 472-4488
 www.tfmoran.com

12434-04 DR PS CADFILE 12434-03_COVER & DETAILS D-07

SEWER SERVICE NOTES

- MINIMUM SIZE PIPE FOR SEWER SERVICE SHALL BE FOUR INCHES.
- PIPE AND JOINT MATERIALS:
 - PLASTIC SEWER PIPE
 - PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING ASTM STANDARDS:

ASTM STANDARDS	GENERIC PIPE MATERIAL	SIZES APPROVED
D3034	*PVC (SOLID WALL)	8" THROUGH 15" (SDR 35)
F679	PVC (SOLID WALL)	18" THROUGH 27" (T-1 & T-2)
F789	PVC (SOLID WALL)	4" THROUGH 18" (T-1 TO T-3)
F794	PVC (RIBBED WALL)	8" THROUGH 36"
D2680	*ABS (COMPOSITES WALL)	8" THROUGH 15"

*PVC: POLY VINYL CHLORIDE
*ABS: ACRYLONITRILE-BUTADIENE-STYRENE
 - JOINTS SEALS FOR PVC PIPE SHALL BE OIL RESISTANT COMPRESSION RINGS OF ELASTOMERIC MATERIAL CONFORMING TO ASTM D-3212 AND SHALL BE PUSH-ON, BELL AND SPIGOT TYPE.
 - ABS TRUSS PIPE AND FITTINGS SHALL CONFORM TO ASTM D-2680, POLYMER COMPOUNDING SHALL BE TO ASTM D-1788 (CLASS 32).
 - JOINTS FOR ABS TRUSS PIPE SHALL BE CHEMICAL WELDED COUPLINGS TYPE SC IN ACCORDANCE WITH ASTM D-2680, FORMING A CHEMICAL WELDED JOINT.
 - DUCTILE-IRON PIPE, FITTINGS AND JOINTS.
 - DUCTILE IRON PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING STANDARDS OF THE UNITED STATES OF AMERICA STANDARDS INSTITUTE:
 - A21.50 THICKNESS DESIGN OF DUCTILE IRON PIPE AND WITH ASTM A-536 DUCTILE IRON CASTINGS.
 - A21.51 DUCTILE IRON PIPE, CENTRIFUGALLY CAST IN METAL MOLDS OR SAND-LINED MOLDS FOR WATER OR OTHER LIQUIDS.
 - JOINTS SHALL BE OF THE MECHANICAL OR PUSH-ON TYPE. JOINTS AND GASKETS SHALL CONFORM TO:
 - A21.11 RUBBER GASKETS JOINTS FOR CAST IRON PRESSURE PIPE & FITTINGS.
- DAMAGED PIPE SHALL BE REJECTED AND REMOVED FROM THE JOB SITE.
- JOINTS SHALL BE DEPENDENT UPON A NEOPRENE OR ELASTOMERIC GASKET FOR WATER-TIGHTNESS. ALL JOINTS SHALL BE PROPERLY MATCHED WITH THE PIPE MATERIALS USED. WHERE DIFFERING MATERIALS ARE TO BE CONNECTED, AS AT THE STREET SEWER WYE OR AT THE FOUNDATION WALL, APPROPRIATE MANUFACTURED ADAPTERS SHALL BE USED.
- TEES AND WYES: WHERE A TEE OR WYE IS NOT AVAILABLE IN THE EXISTING STREET SEWER, AN APPROPRIATE CONNECTION SHALL BE MADE, FOLLOWING MANUFACTURERS' INSTRUCTIONS USING A BOLTED, CLAMPED OR EPOXY-CEMENTED SADDLE TAPPED INTO A SMOOTHLY DRILLED OR SAWN OPENING IN THE SEWER. THE PRACTICE OF BREAKING AN OPENING WITH A SLEDGE HAMMER, STUFFING CLOTH OR OTHER SUCH MATERIAL AROUND THE JOINT, OR APPLYING MORTAR TO HOLD THE CONNECTION, AND ANY OTHER SIMILAR CRUDE PRACTICES OR INEPT OR HASTY IMPROVISATIONS WILL NOT BE PERMITTED. THE CONNECTION SHALL BE CONCRETE ENCASED AS SHOWN IN THE DETAIL UP TO AND INCLUDING 15" DIAMETER.
- SEWER SERVICE INSTALLATION: THE PIPE SHALL BE HANDLED, PLACED AND JOINTED IN ACCORDANCE WITH INSTALLATION GUIDES OF THE APPROPRIATE MANUFACTURER. IT SHALL BE CAREFULLY BEDDED ON A 6 INCH LAYER OF CRUSHED STONE AND/OR GRAVEL AS SPECIFIED IN NOTE 10. BEDDING AND RE-FILL FOR DEPTH OF 12 INCHES ABOVE THE TOP OF THE PIPE SHALL BE CAREFULLY AND THOROUGHLY TAMPED BY HAND OR WITH APPROPRIATE MECHANICAL DEVICES.

THE PIPE SHALL BE LAID AT A CONTINUOUS AND CONSTANT GRADE FROM THE STREET SEWER CONNECTION TO THE FOUNDATION AT A GRADE OF NOT LESS THAN 1/4" INCH PER FOOT. PIPE JOINTS MUST BE MADE UNDER DRY CONDITIONS. IF WATER IS PRESENT, ALL NECESSARY STEPS SHALL BE TAKEN TO DEWATER THE TRENCH.
- TESTING: THE COMPLETED SEWER SERVICE SHALL BE SUBJECTED TO A THIRD PARTY LEAKAGE TEST IN ANY OF THE FOLLOWING MANNERS: (PRIOR TO BACKFILLING)
 - ALL NEW GRAVITY SEWERS SHALL BE TESTED FOR WATER TIGHTNESS BY THE USE OF LOW-PRESSURE AIR TESTS.

LOW PRESSURE AIR TESTING SHALL BE IN CONFORMANCE WITH:

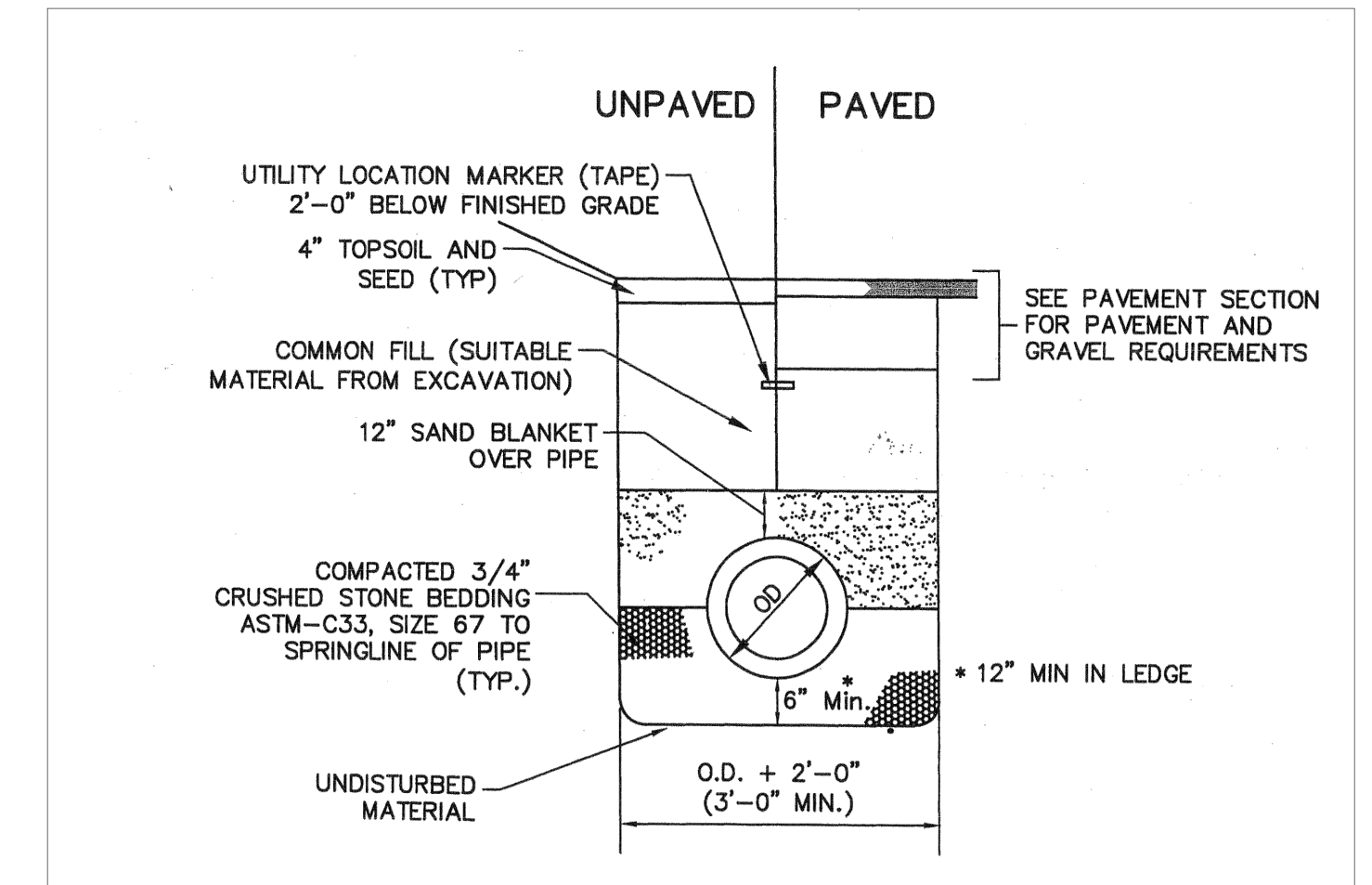
ASTM F1417-92(2005) "STANDARD TEST METHOD FOR INSTALLATION ACCEPTANCE OF PLASTIC GRAVITY SEWER LINES USING LOW PRESSURE AIR".

UNI-BELL PVC PIPE ASSOCIATION UNI-B-6, "LOW PRESSURE AIR TESTING OF INSTALLED SEWER PIPE".

LEAKAGE OBSERVED IN ANY ONE OF THE ABOVE ALTERNATE TESTS SHALL BE CAUSE FOR NON-ACCEPTANCE AND THE PIPE SHALL BE DUG-UP IF NECESSARY AND RE-LAID SO AS TO ASSURE WATER TIGHTNESS.
 - ILLEGAL CONNECTIONS: NOTHING BUT SANITARY WASTE FLOW FROM TOILETS, SINKS, LAUNDRY ETC. SHALL BE PERMITTED. ROOF LEADERS, FOOTING DRAINS, SUMP PUMPS OR OTHER SIMILAR CONNECTIONS CARRYING RAIN WATER, DRAINAGE OR GROUND WATER SHALL NOT BE PERMITTED.
 - WATER SERVICE SHALL NOT BE LAID IN SAME TRENCH AS SEWER SERVICE.
 - BEDDING: CRUSHED STONE FREE FROM CLAY, LOAM, ORGANIC MATERIAL AND MEETING ASTM C33-67.

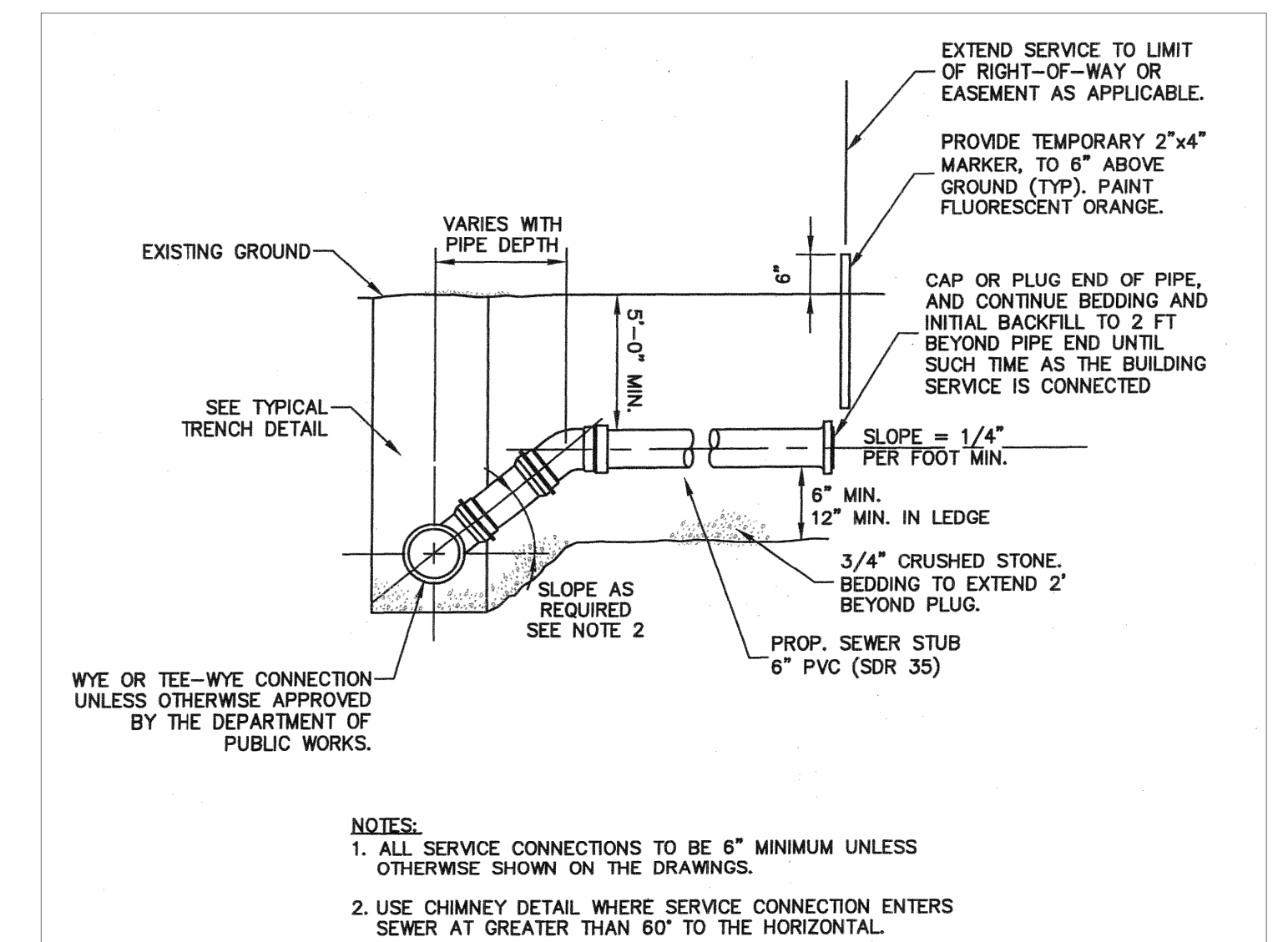
100% PASSING	1 INCH SCREEN
90%-100% PASSING	3/4 INCH SCREEN
20%-55% PASSING	3/8 INCH SCREEN
0%-10% PASSING	#4 SIEVE
0%-5% PASSING	#8 SIEVE

WHERE ORDERED BY THE ENGINEER TO STABILIZE THE TRENCH BASE, CRUSHED STONE 1/2 INCH TO 1 1/2 INCH SHALL BE USED.
 - LOCATION: THE LOCATION OF THE TEE OR WYE SHALL BE RECORDED AND FILED IN THE MUNICIPAL RECORDS. IN ADDITION, A FERROUS METAL ROD OR PIPE SHALL BE PLACED OVER THE TEE OR WYE AS DESCRIBED IN THE TYPICAL "CHIMNEY" DETAIL, TO AID IN LOCATING THE BURIED PIPE WITH A DIP NEEDLE OR PIPEFINDER.
 - CHIMNEYS: IF VERTICAL DROP INTO SEWER IS GREATER THAN 4 FEET, A CHIMNEY SHALL BE CONSTRUCTED FOR THE SEWER CONNECTION. CHIMNEY INSTALLATION AS RECOMMENDED BY THE PIPE MANUFACTURER MAY BE USED IF APPROVED BY THE ENGINEER.

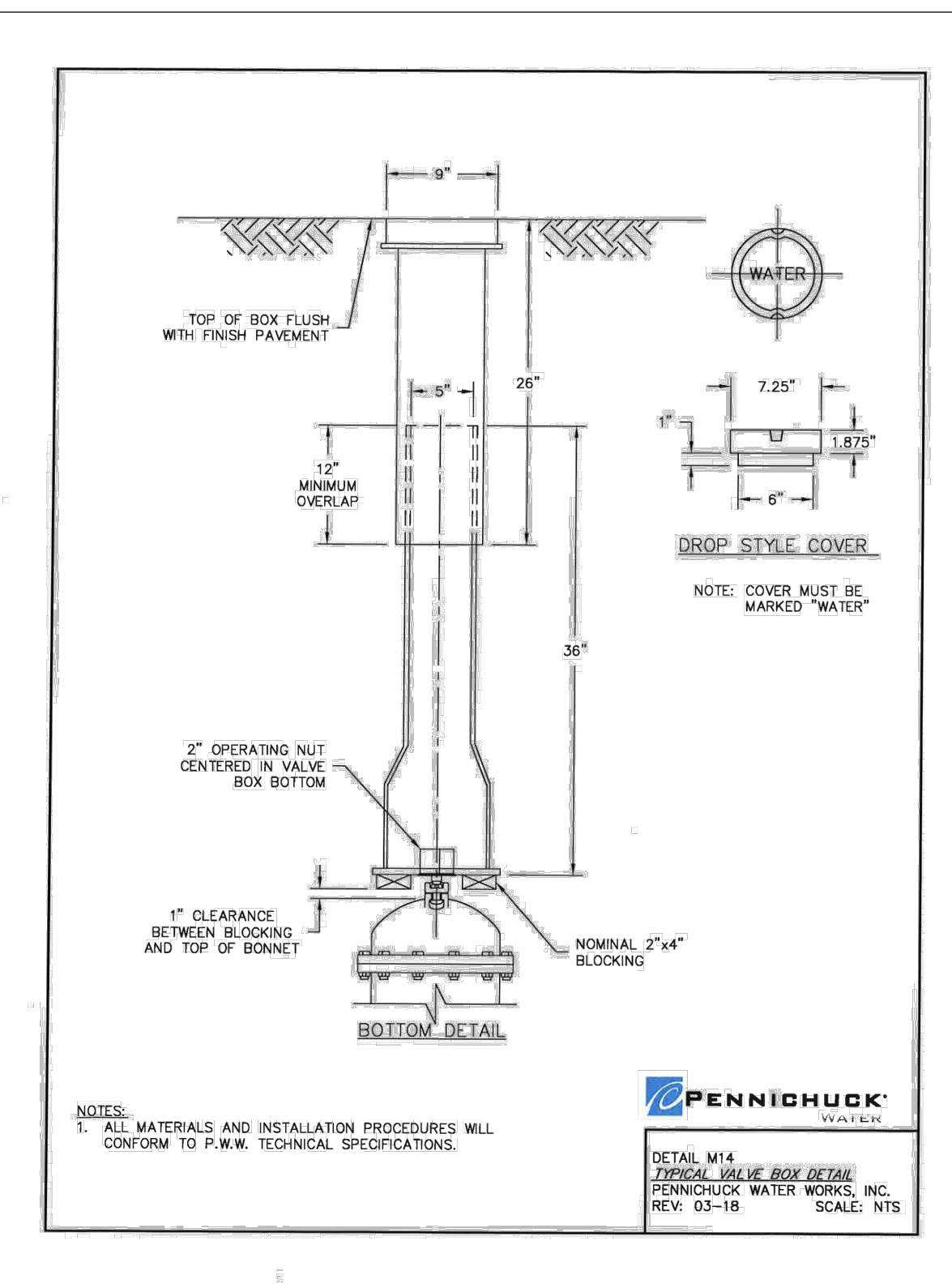
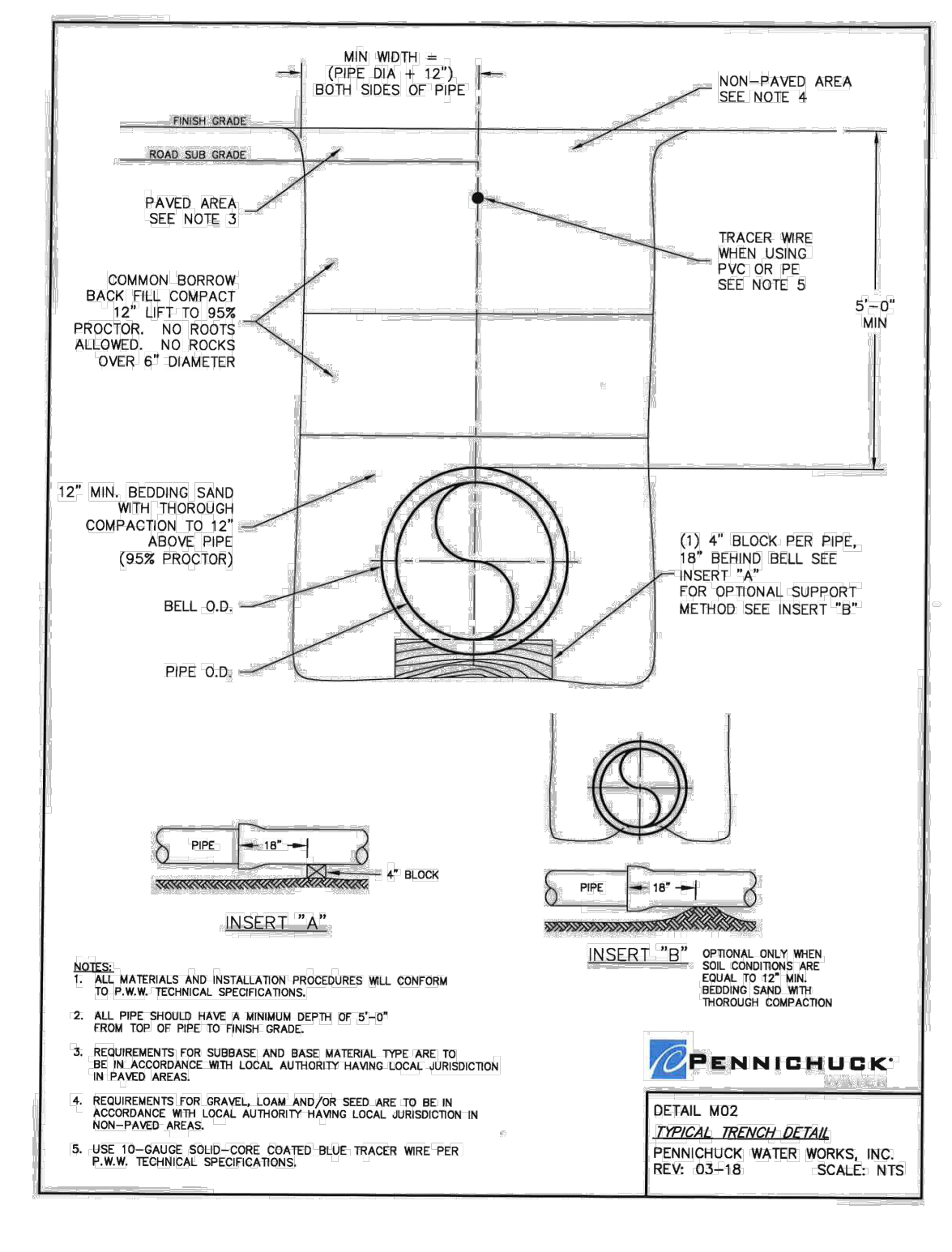


TYPICAL SEWER PIPE TRENCH

NOT TO SCALE



SEWER SERVICE CONNECTION

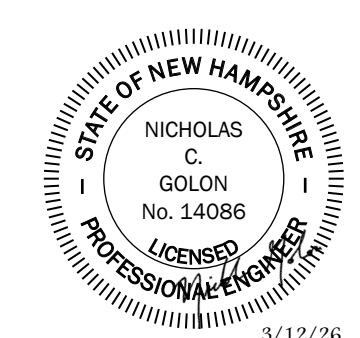
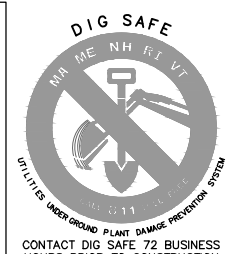


Mar 12, 2026 - 2:41pm F:\TFM\Projects\12434 Mammmoth Rd - Londonderry, NH\12434-03 SAU 25 - Town Hall Office & Parking Expansion\12434-03_Cover & Details.dwg

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TAX MAP 9 LOT 45
DETAILS
TOWN HALL OFFICE & PARKING EXPANSION
268C MAMMOTH ROAD
OWNED BY
TOWN OF LONDONDERRY
268B MAMMOTH ROAD, LONDONDERRY, NH
PREPARED FOR
LONDONDERRY SAU 25
6A KITTY HAWK LANDING, LONDONDERRY, NH
FEBRUARY 20, 2026

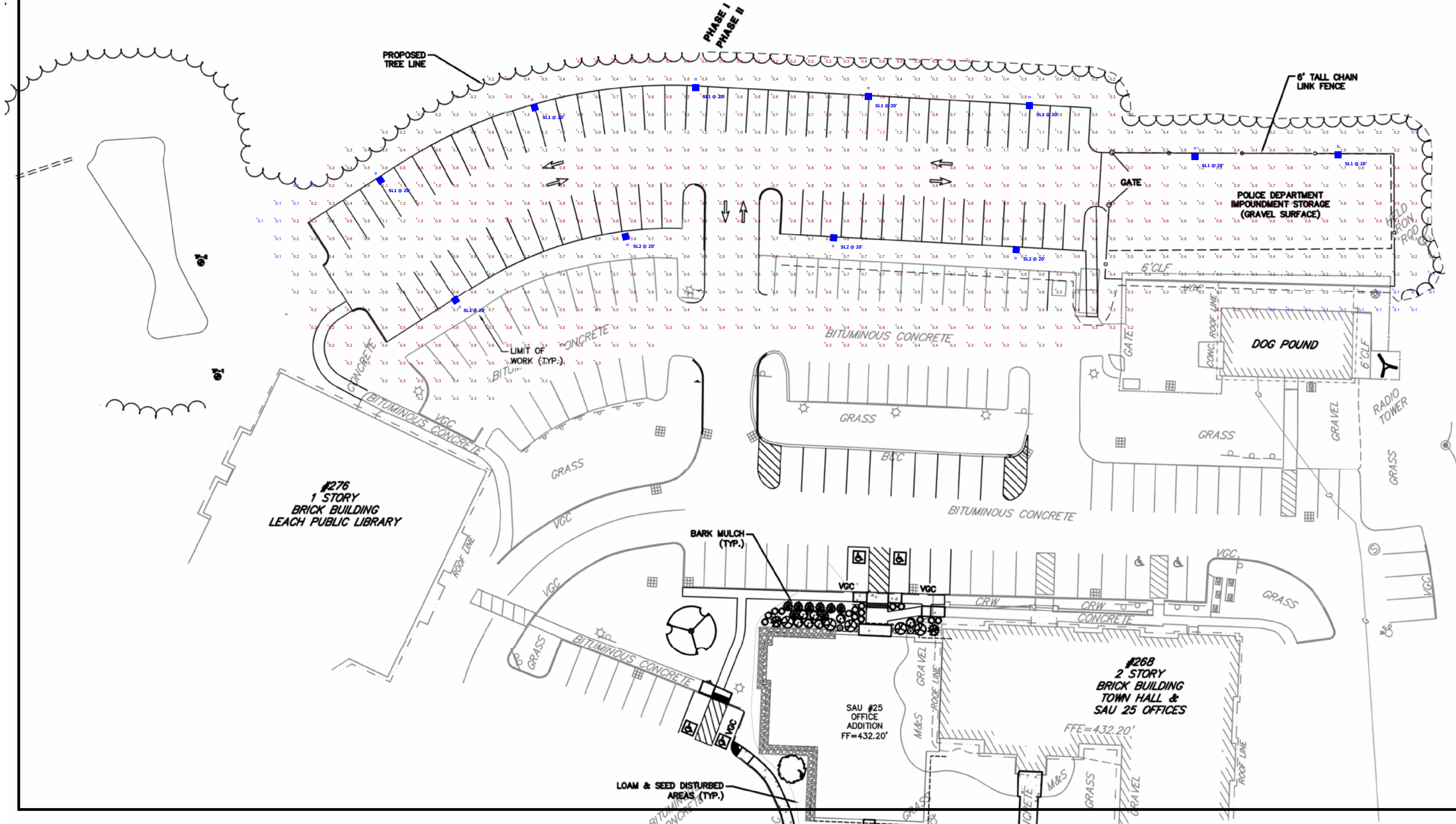
	Civil Engineers		48 Constitution Drive	
	Structural Engineers		Bedford, NH 03110	
Traffic Engineers		Phone (603) 472-4488		
Land Surveyors		www.tfmoran.com		
Landscape Architects				
Scientists				

REV	DATE	DESCRIPTION	PS	NG
1	3/12/2026	REVISIONS PER TOWN COMMENTS	PS	NG
			DR	CK

12434-04 DR PS CADFILE 12434-03_COVER & DETAILS D-08

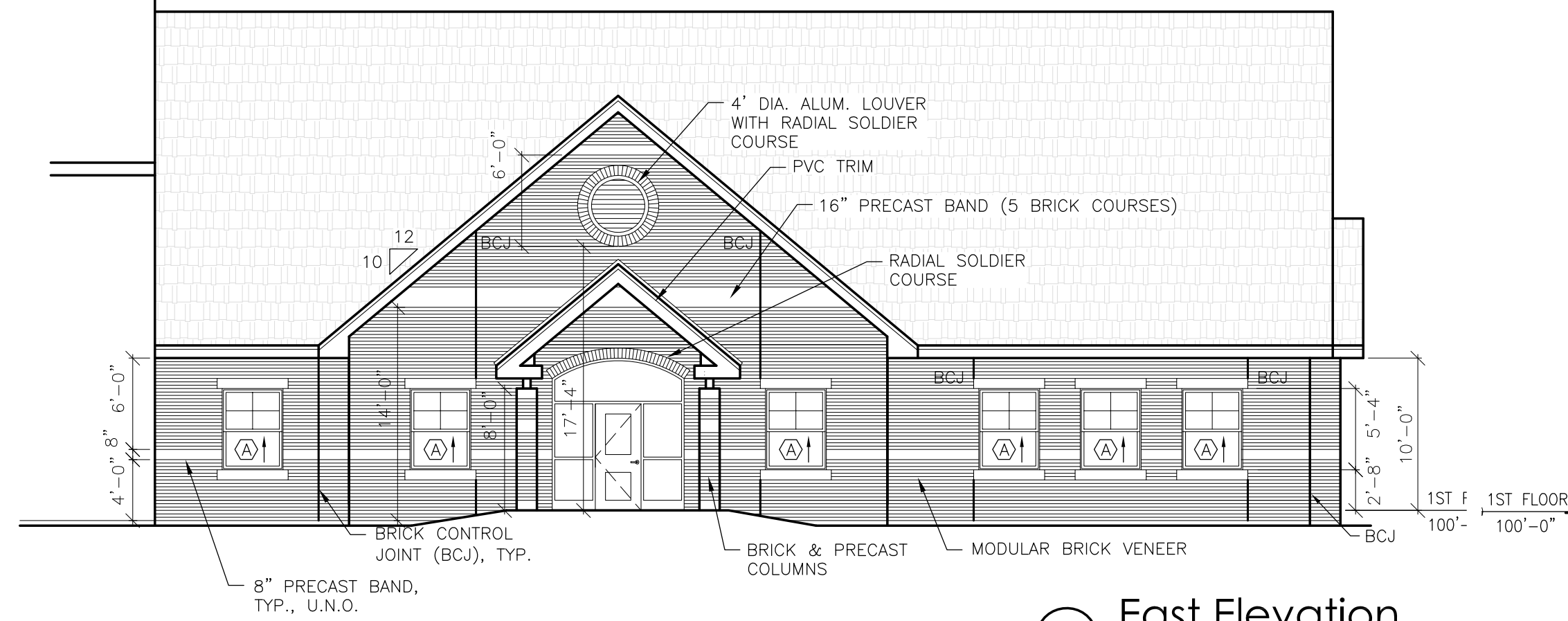


Schedule																	
Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens per Lamp	Lumen Multiplier	LLF	Wattage	Efficiency	Distribution	Polar Plot	Notes
	SL1		7	NLS LIGHTING	NV-1-T4FTW-16L-1-50K7	OUTDOOR AREA LIGHT		1	NV-1-T4FTW-16L-7-40K7.JES	3853	1	0.9	36	100%			
	SL2		4	NLS LIGHTING	NV-1-T5W-16L-7-40K7	OUTDOOR AREA LIGHT		1	NV-1-T5W-16L-7-40K7.JES	5114	1	0.9	36	100%			

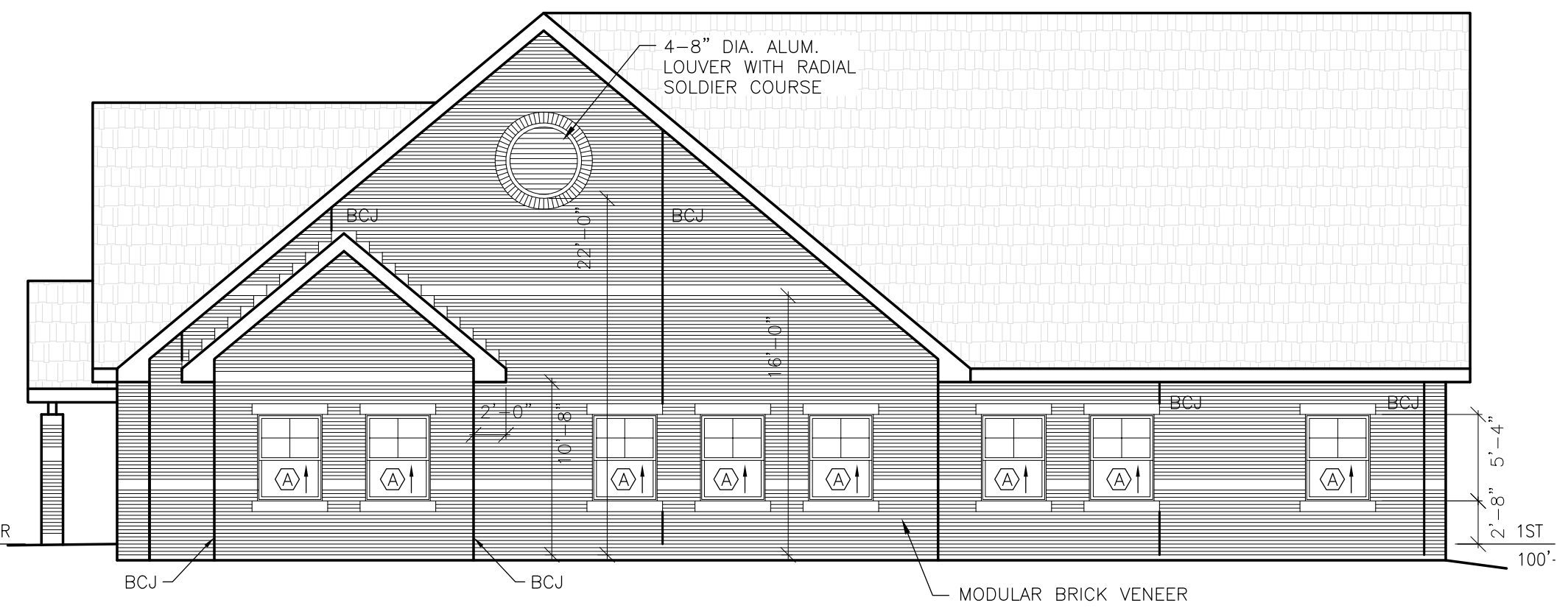


LONDONDERRY TOWN HALL
ADDITIONAL PARKING

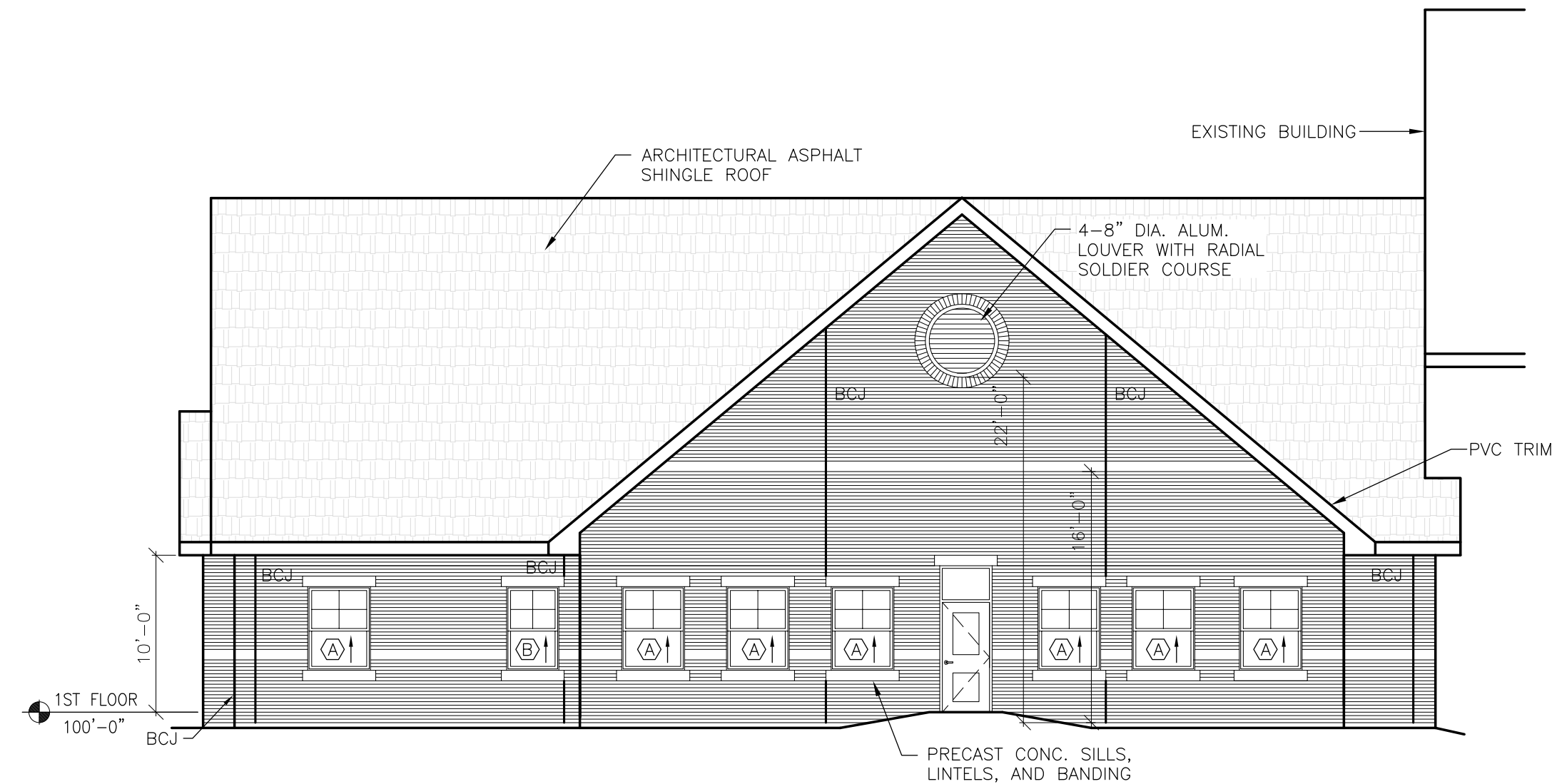
Designer
S. KIMBALL
Date
11/04/2025
Scale
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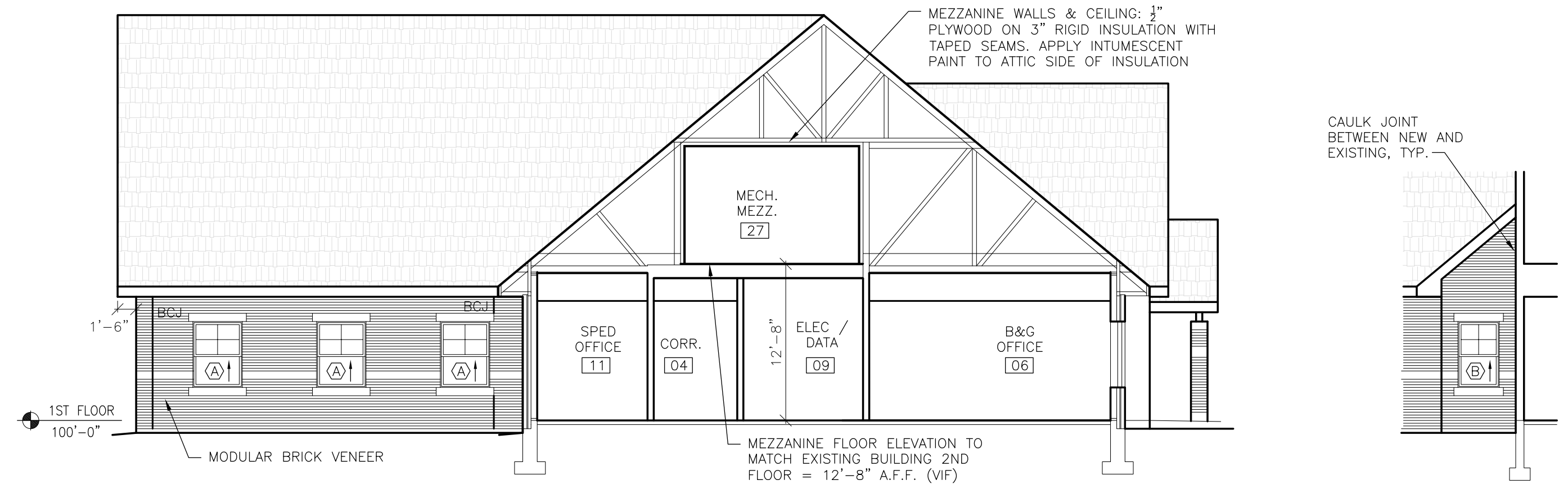
① East Elevation
Scale 1/8" = 1'



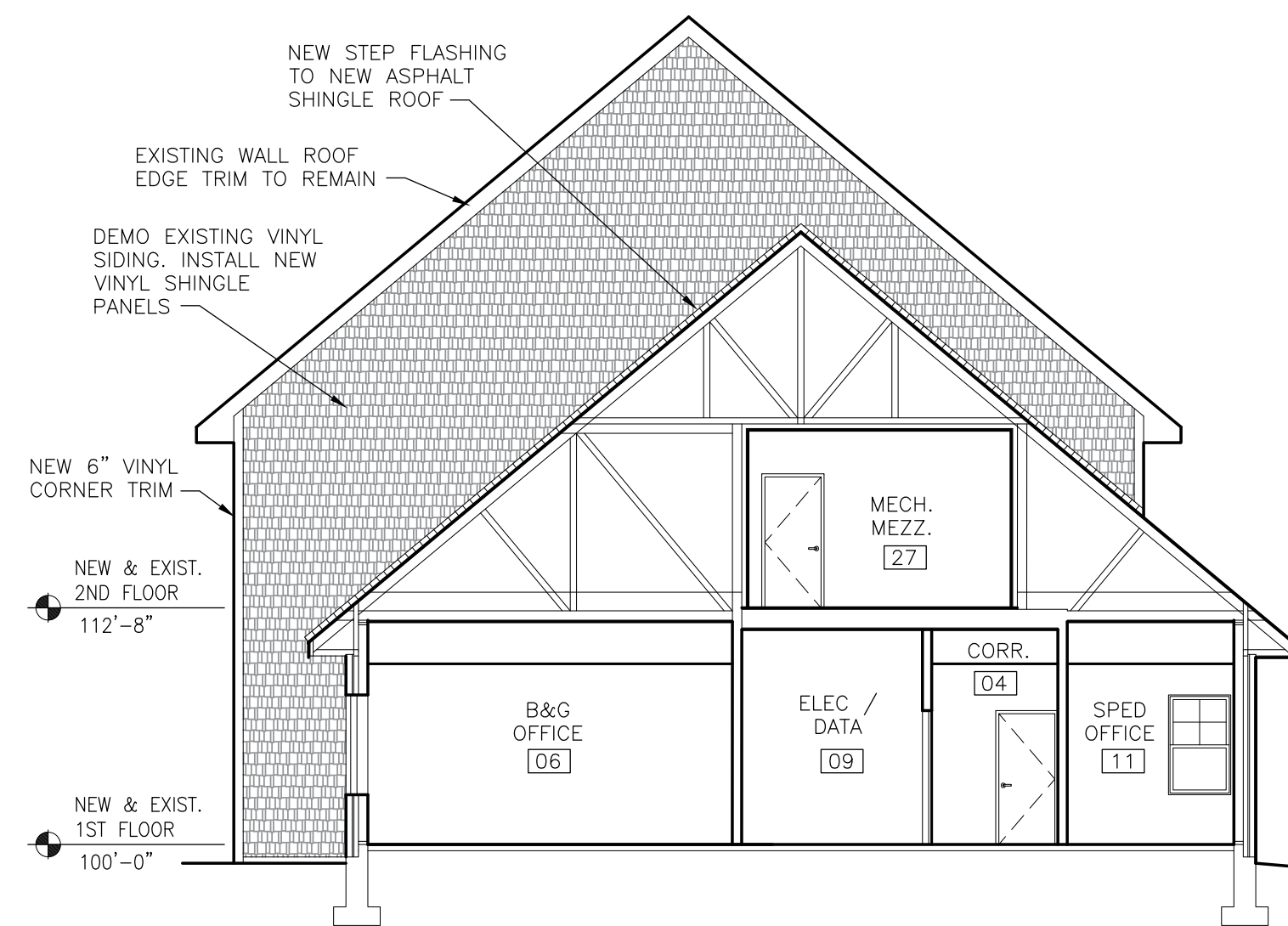
② North Elevation
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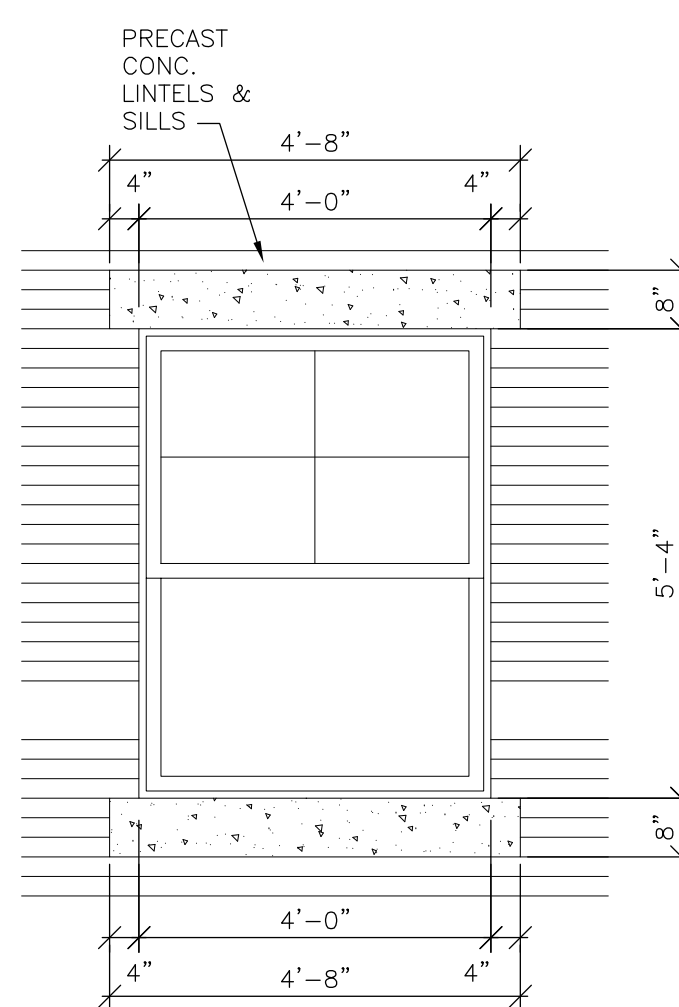
③ West Elevation
Scale 1/8" = 1'



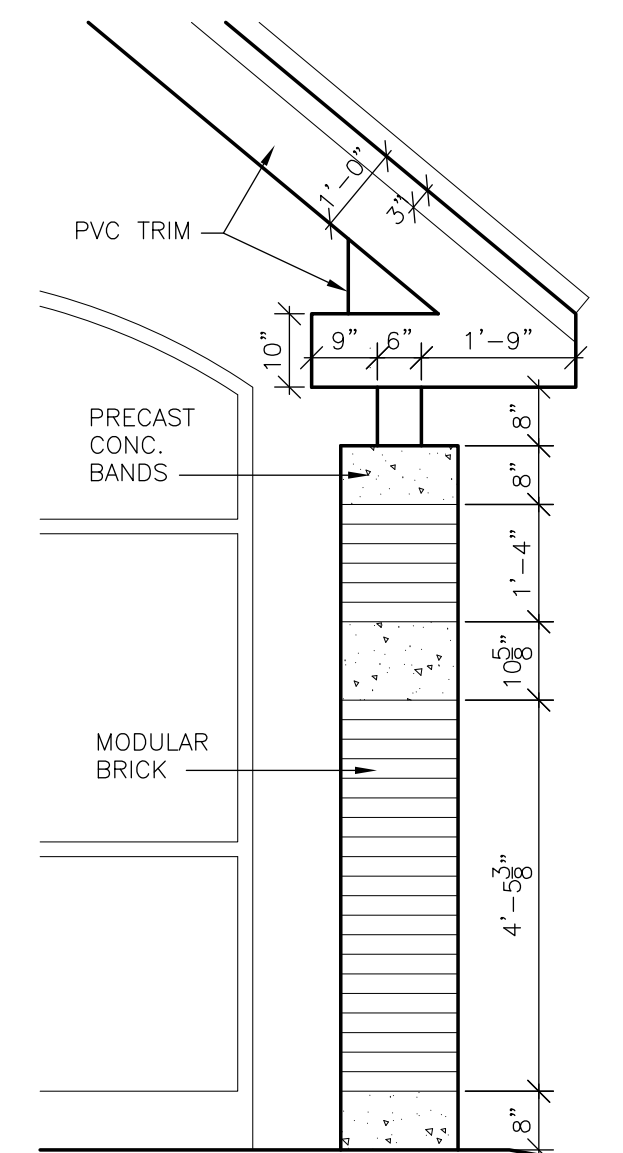
④ South Elevation
Scale 1/8" = 1'



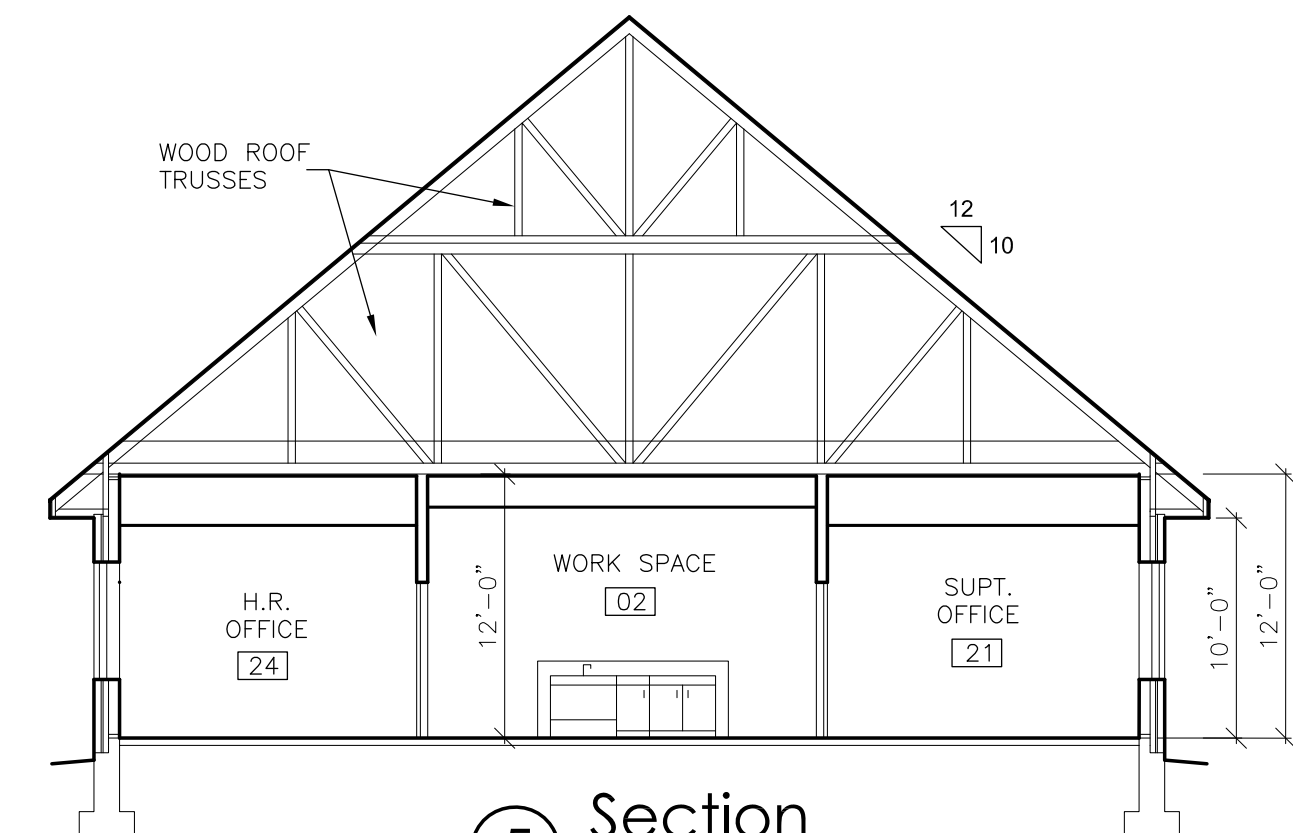
⑨ North Elevation (Exist. Bldg)
Scale 1/8" = 1'



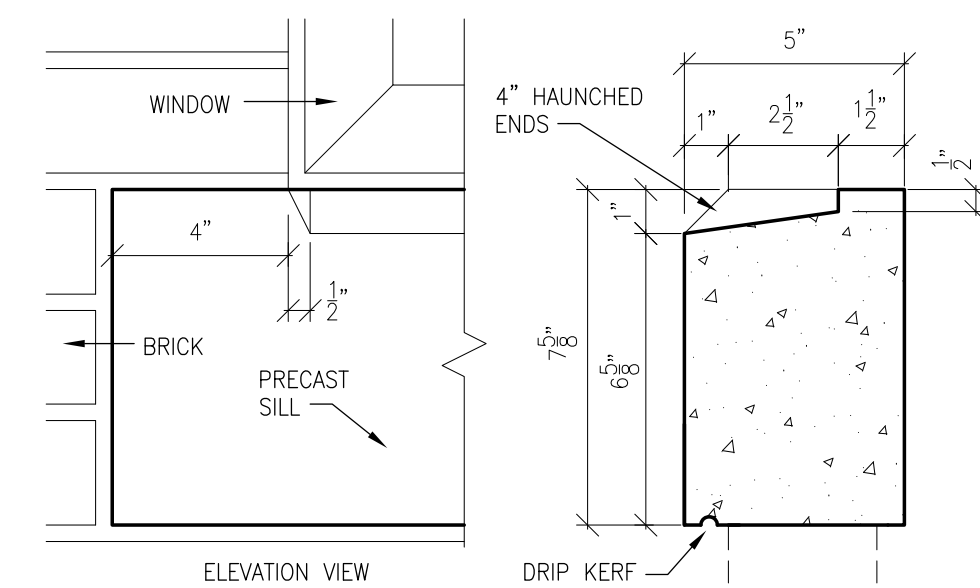
⑧ Window Precast
Scale 1/2" = 1'



⑦ Canopy Column
Scale 1/2" = 1'



⑤ Section
Scale 1/8" = 1'



⑥ Precast Sill Details
Scale 3" = 1'