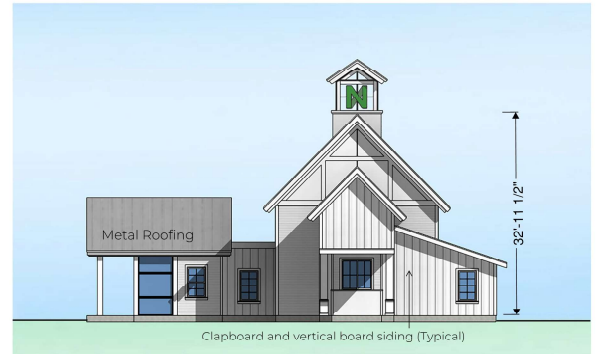
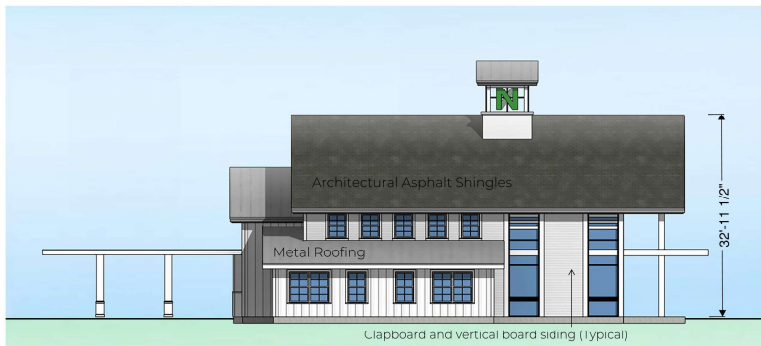


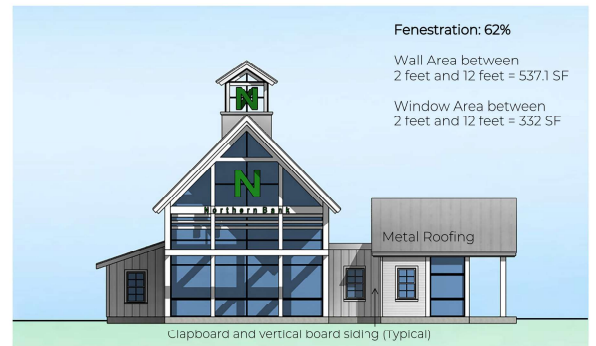
**Schematic South Elevation - Facing Great Road**



**Schematic East Elevation**



**Schematic North Elevation - Facing Robinson Road**



**Schematic West Elevation - Facing Town Common**



**Northern Bank, Littleton MA / Elevations / 02 March 2021**

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Schematic Illustration



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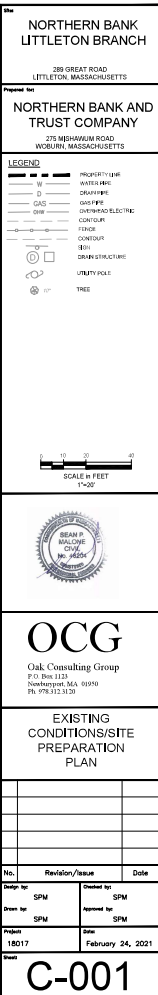




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<h2 style="margin: 0;">NORTHERN BANK LITTLETON BRANCH</h2> <p style="margin: 5px 0 0 0;">389 GREAT ROAD LITTLETON, MASSACHUSETTS</p>					
<p><b>Prepared for:</b></p> <h2 style="margin: 0;">NORTHERN BANK AND TRUST COMPANY</h2> <p style="margin: 5px 0 0 0;">275 MERRIMAN ROAD WOBURN, MASSACHUSETTS</p>					
<p><b>LEGEND:</b></p> <table style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <b>SIGNALS AND MARKERS</b>             W ————— WATER            D ————— DRIVE            GAS ————— GAS            OAS ————— OAS   </td> <td style="vertical-align: top; width: 50%;"> <b>PROPERTY TYPES</b>            ENTERED LINE            GRAVITY PIPE            GAS PIPE            OVERHEAD ELECTRIC            CONDUIT            FIBER            CABLE STRUCTURE            UNITS P.O.L.             TREE         </td> </tr> </table>				<b>SIGNALS AND MARKERS</b>  W ————— WATER D ————— DRIVE GAS ————— GAS OAS ————— OAS  	<b>PROPERTY TYPES</b> ENTERED LINE GRAVITY PIPE GAS PIPE OVERHEAD ELECTRIC CONDUIT FIBER CABLE STRUCTURE UNITS P.O.L.  TREE
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<p>SCALE IN FEET 1"=20'</p>					
<h1 style="margin: 0;">OCG</h1> <p>Oak Consulting Group P.O. Box 1122 Northampton, MA 01060 Ph: 978-312-2120</p>					
<h2 style="margin: 0;">EXISTING CONDITIONS/SITE PREPARATION PLAN</h2>					
No.	Revision/Issue	Dated by	Date		
Design by	SPM	Detailed by	SPM		
Drawn by	SPM	Approved by	SPM		
Project	18017	Date	February 24, 2021		
<h1 style="margin: 0;">C-001</h1>					



PROPERTY ID	MAP 7 LOT 23	386 GREENBUSH ROAD	LETTINGTON WA
ZONE:	VC - VILLAGE COMMON		
USE:	COMMERCIAL - BANK		
		REGULATED	PROHIBITED
FRONT SETBACK - SIDEWALK	20 FEET	15 FEET	
FRONT SETBACK - BACKYARD	20 FEET	15 FEET	
SIDE SETBACK - SIDEWALK	10 FEET	17 FEET	
SIDE SETBACK - BACKYARD	10 FEET	17 FEET	
REAR SETBACK - SIDEWALK	10 FEET	18 A	
REAR SETBACK - BACKYARD	20 FEET	18 A	
MAX. GROUND COVER	25%	25%	25%
MAX. GROUND COVER	25%	25%	25%
PARKING SETBACK	20 FEET	20 FEET	

1.5%  
OTHER (BANK) 1 PER 250 SF LEASABLE AREA

---

SPACES REQUIRED  
(BANK) 2,500 SF/250 SFSPACE = 10 SPACES REQ  
TOTAL SPACES PROVIDED = 11

ADDITIONAL SPACES REQUIRED (1.25 TOTAL SPACES) = 1  
ADDITIONAL SPACES PROVIDED = 1

\* LEASABLE AREA ASSUMED TO BE 85% OF GFA

1. **EXISTING CONDITIONS** BOUNDARY AND TOPOGRAPHY INFORMATION SHOWN HEREIN FROM **EXISTING CONDITIONS** 25 REGIONAL ROAD, 265' 10" AND 269' 62" EAST OF THE LITTLE RIVER, PREPARED BY ALLEN & MAJOR ASSOCIATES, INC. DATED 10/9/76.

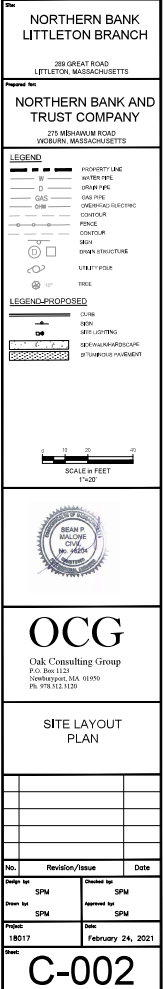
2. **NORTH ARROW** IS BASED ON MAGNAGACHUQUING G-10 COORDINATE SYSTEM (NAD-83) (4-DIGIT 83).

3. **VERTICAL DATUM** IS NAVD 83.

4. **SECTIONAL ELEVATION** IS SHOWN BASED ON TITLE INSPECTION REPORT ON FILE WITH THE TITLE/BOARD OF HEALTH.

5. **WATER** SYSTEM INFORMATION IS PROVIDED BY THE TITLE/OF WATER DEPARTMENT.

3. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE APPLICABLE TOWN, STATE, AND FEDERAL CODES.
4. STEPS SHALL BE AS SHOWN, AND NOT STALLS. STEPS, PLANKS, AND RAILS SHALL BE CONSTRUCTED TO MEET THE FOLLOWING REQUIREMENTS. ALL STEPS SHALL MEET THE REQUIREMENTS OF ASHRAAI ME 1.1.
5. ALL PAVED AREAS AND AREAS OF EARTH TO CONFORM TO MANUFACTURERS' RECOMMENDATIONS FOR TRAFFIC. ALL AREAS SHALL BE PROTECTED FROM EROSION AND EROSION CONTROL SHALL BE MAINTAINED UNTIL THE EROSION CONTROL MEASURES ARE STABILIZED AND SUFFICIENT TO PREVENT EROSION. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL THE EROSION CONTROL MEASURES ARE STABILIZED AND SUFFICIENT TO PREVENT EROSION.
6. CLEAN AND COVERED TRUCKS OF FREIGHT AT GARAGE LINES MUST BE ENFORCED. DRIVEN AND DRIVEN TRUCKS SHALL BE ENFORCED.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ALL LAYOUT OF LINES AND CRACKS.
8. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE OWNER AND ENGINEER, AN AS-BUILT DRAWING OF THE CONSTRUCTION. THE AS-BUILT DRAWING SHALL BE PREPARED BY A LICENSED ENGINEER OR SURVEYOR AND SHALL BE STAMPED AND SIGNED AS TO THE COMPLETENESS AND ACCURACY OF THE

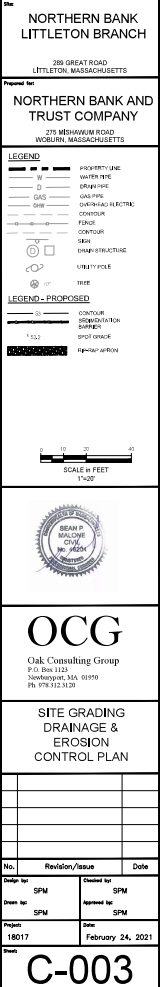


3. FOR ALL UNPAVED AREAS NOT OTHERWISE TREATED INITIAL 4" MIN. THICKNESS OF GRAM AND CORRODED.
4. ALL STORM DRAINAGE SHALL BE HIGH DENSITY POLYETHYLENE UNLESS OTHERWISE NOTED (HARDENED 4" MIN. THICK OF APPROXIMATELY EQUAL).
5. ALL MATINGS AND CONNECTION SHALL CONFORM TO ANY APPLICABLE TRENCH AND STATE CODES.
6. ADJUST ALL MANHOLES, CATCH BASINS, GULLY BOWTIES, ETC. TO THE SURFACE OF WORK TO A HIGH GRADE.
7. CONTRACTOR SHALL PROVIDE A HIGH-IMPACT SURFACE FREE OF LOAN SOILS AND POISSONING MATERIALS. CRITICAL AREAS INCLUDE BUILDING ENTRANCE AND EXIT RAMPS AND LOADING AREAS ADJACENT TO THE BUILDING.
8. ALL CATCH BASINS AND DRAINAGE SHALL BE TOPOGRAPHICALLY GRADED AT ALL SIDES AND DEPTHS AFTER THE UPPERMOST AREA IS BUILT.
9. COORDINATE ALL GRADING WORK AND BUILDING DRAINAGE DRAINAGE ELEVATIONS TO THE ARCHITECTURAL PLAN.
10. THE PROPOSED CATCH BASINS AND STORMWATER TREATMENT UNITS MUST BE CLEANED OF ANY SEDIMENT AND/OR DEBRIS AFTER ALL UPPERMOST AREAS HAVE BEEN TREATED.

LOCATION	PERCENT DRY*
BELOW PAVED OR CONCRETE AREAS	95%
TRENCH BEDS AND MATERIAL AND SAND/GRANITE BACKFILL	95%
BELOW LAWN AND SEED AREAS	95%

\* ALL PERCENTAGES SHALL BE OF THE MAXIMUM DRY DENSITY IN THE COMPACTION SPECURE. CONTENT AS DETERMINED AND CONTROLLED IN ACCORDANCE WITH AASHTO STANDARD 160. METHOD C DRY DENSITY TESTS SHALL BE MADE IN ACCORDANCE WITH AASHTO STANDARD T 99, T 208, OR T 209 AND T 209.

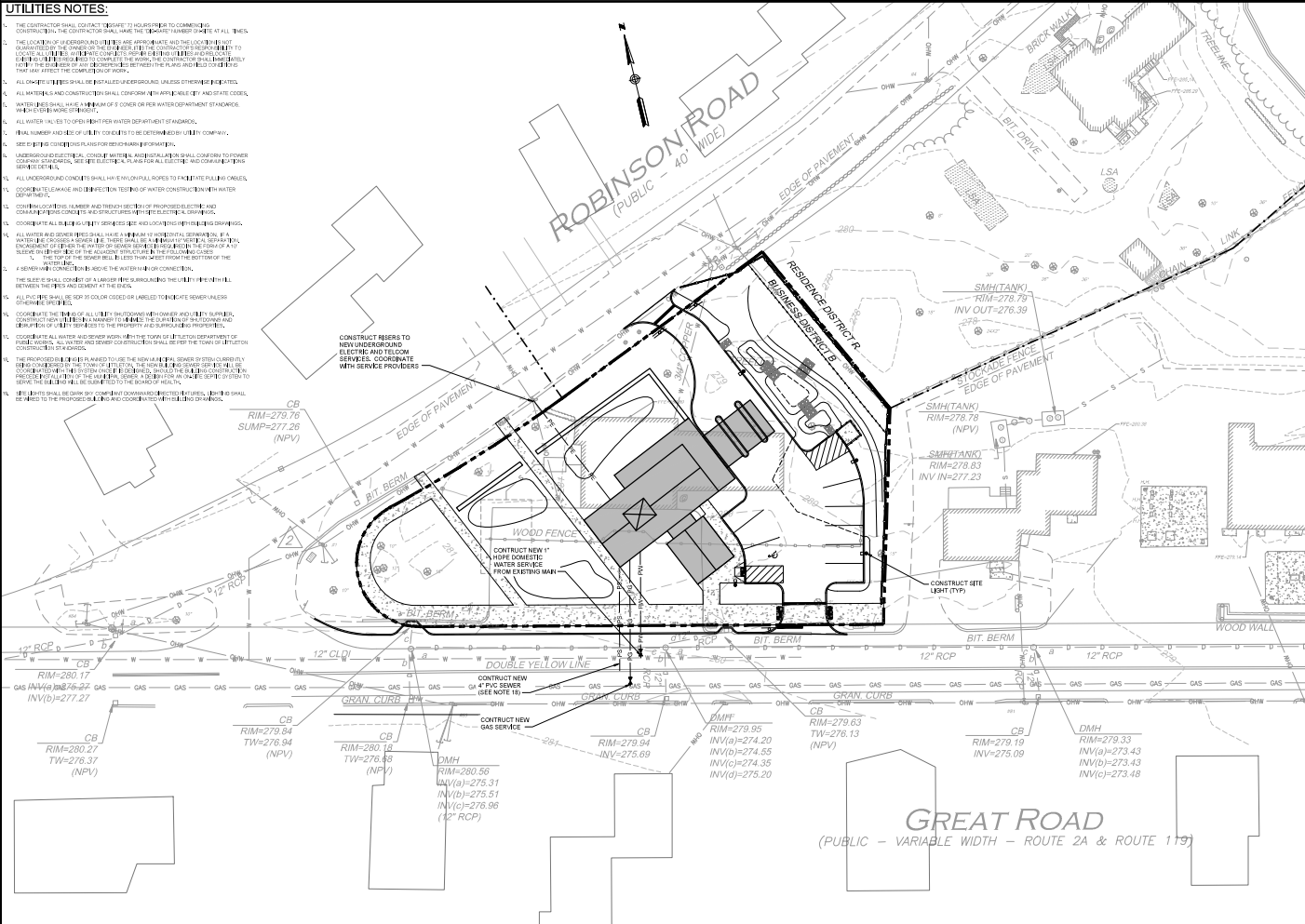
1. SEE EROSION CONTROL NOTES & DETAILS FOR ADDITIONAL EROSION CONTROL PROCEDURES AND CONSTRUCTION SEQUENCE.
2. PROVIDE EROSION PROTECTION ON ALL EXPOSED EROSION CONTROL AREAS UNTIL AFTER THE COMPLETION OF ALL WORK. EROSION PROTECTION SHALL BE MAINTAINED UNTIL AFTER THE DURATION OF THE PROJECT. LATELY, IT HAS BEEN JUSTIFIED AND UPSTREAM AREAS HAVE BEEN REDUCED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR UNWEED, MAINTENANCE AND REPLACEMENT IF REQUIRED OF ALL EROSION CONTROL MEASURES. CONTRACTOR SHALL REPLACE AND/OR REPAIR EROSION CONTROL MEASURES AS NEEDED.
4. ALL TEMPORARY LOAM STRUCTURES SHALL REDUCE TEMPORARY EROSION CONTROL MEASURES.
5. CONSTRUCTION STAGING SHALL BE CONFINED TO ALL EXPOSED TO WORK AREAS.
6. ALL MATING SHALL BE USED ON ALL EXPOSED AREAS GREATER THAN 1:1.3 SLOPE.





# UTILITIES NOTES:

1. THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION THE LOCATION OF ALL UTILITIES SHOWN ON THE PLANS AND SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES NOT SHOWN ON THE PLANS.
2. THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES NOT SHOWN ON THE PLANS.
3. ALL UTILITIES SHALL BE LOCATED AND DEPTH SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
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**NORTHERN BANK**  
**LITTLETON BRANCH**

788 GREAT ROAD  
LITTLETON, MASSACHUSETTS

Project for:

**NORTHERN BANK AND TRUST COMPANY**

275 MERRIMAN ROAD  
WOBURN, MASSACHUSETTS

**LEGEND**

PROPERTY LINE  
WATER LINE  
GAS  
SEWER  
ELECTRIC  
CONTOUR  
ROAD  
STRUCTURE  
UTILITY POLE  
TREE

**LEGEND PROPOSED**

PS  
PW  
PE

SCALE IN FEET  
1" = 20'

**OCG**  
Oak Consulting Group  
P.O. Box 1224  
Newburyport, MA 01950  
PH: 978.352.1320

**SITE UTILITIES PLAN**

No.	Revision/Issue	Date
1	Initial	1/24/21

Design by: SPW  
Checked by: SPW  
Drawn by: SPW  
Approved by: SPW  
Project: 18017  
Date: February 24, 2021

**C-004**

PROJECT NAME AND LOCATION

NORTHERN BANK  
GREAT ROAD  
LITTLETON, MA

LAT: 42°32'45"N  
LONG: 71°28'17"W

DESCRIPTION

THE PROJECT CONSISTS OF CONSTRUCTING A NEW STONE ALONE BANK WITH SUPPORTING INFRASTRUCTURE ON PREVIOUSLY DEVELOPED LAND.

**SOIL CHARACTERISTICS:**

EXISTING SITE SOILS ARE GENERALLY COMPRISED PREVIOUSLY DISTURBED URBAN LAND

**DISTURBED AREA**

THE TOTAL AREA TO BE DISTURBED IS APPROXIMATELY 0.75 ACRES.

SEQUENCE OF MAJOR ACTIVITIES

1. INSTALL EROSION CONTROLS, CLEAR AND GRUB SITE.
2. STRIP AND STOCKPILE SOILS
3. ROUGH GRADE SITE/CONSTRUCT BUILDING PAD.
4. CONSTRUCT UTILITIES AND DRAINAGE
5. CONSTRUCT PAVEMENT AND FINAL STABILIZATION OF THE SITE.
6. CONSTRUCT LANDSCAPING AND SIGNAGE.
7. REMOVE EROSION CONTROLS.

EROSION AND SEDIMENT CONTROLS AND STABILIZATION PRACTICES

**STABILIZATION:** AN AREA SHALL BE CONSIDERED STABILIZED WHEN ONCE ONE OF THE FOLLOWING HAS OCCURRED:

1. A MINIMUM OF 80% VEGETATIVE GROWTH HAS BEEN ESTABLISHED;
2. A MINIMUM OF 3" OF NON-EROSIVE MATERIAL, SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED; OR
3. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

STABILIZATION SHALL BE INITIATED ON ALL LOAM STOCKPILES AND DISTURBED AREAS WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR MORE THAN THIRTY (30) CALENDAR DAYS BY THE FOURTEENTH (14TH) DAY AFTER CONSTRUCTION ACTIVITY HAS PERMANENTLY (OR TEMPORARILY) CEASED IN THAT AREA. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 60 DAYS OF INITIAL DISTURBANCE. ALL CUT AND FILL SLOPES AND ROADWAYS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING GRADE. STABILIZATION MEASURES TO BE USED INCLUDE:

1. TEMPORARY SEEDING;
2. MULCHING;
3. STONE RIP-RAP; OR
4. JULIE MATTING.

DURING CONSTRUCTION, RUNOFF WILL BE DIVERTED AROUND THE SITE WITH EARTH DIKES, PILING OR STABILIZED CHANNELS WHERE POSSIBLE. SHEET RUNOFF FROM THE SITE WILL BE FILTERED THROUGH HAY BALE BARRIERS AND/OR SILT FENCES. ALL STORM DRAIN INLETS SHALL BE PROVIDED WITH BARRIER FILTERS.

**OFF-SITE VEHICLE TRACKING**

STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL EGRESS TO THE ACTIVE WORK AREAS ON THE SITE AND MAINTAINED FOR THE DURATION OF CONSTRUCTION.

**TIMING OF CONTROLS/MEASURES**

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES THE EROSION AND SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO COMMENCING ANY CLEARING OR GRADING OF THE SITE. STRUCTURAL CONTROLS SHALL BE INSTALLED CONCURRENTLY WITH THE APPLICABLE ACTIVITY. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN THIRTY (30) DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN FOURTEEN (14) DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, SILT FENCES AND HAY BALE BARRIERS AND ANY EARTH/DIKES WILL BE REMOVED ONCE PERMANENT MEASURES ARE ESTABLISHED.

**INSTALLATION, MAINTENANCE AND INSPECTION PROCEDURES OF EROSION AND SEDIMENT CONTROLS**

- A. GENERAL – THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:
  1. INSPECTION:
    1. ALL CONTROL MEASURES WILL BE INSPECTED DAILY;
    2. A MAINTENANCE INSPECTION REPORT WILL BE MADE WEEKLY; AND
    3. THE CONTRACTOR'S SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES AND FILING OUT THE INSPECTION AND MAINTENANCE REPORT.
  - MAINTENANCE:
    1. STABILIZATION OF ALL SWALES, DITCHES IS REQUIRED PRIOR TO DIRECTING FLOW TO THEM.
    2. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
    3. BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE OR HAY BALE BARRIERS WHEN IT HAS REACHED ONE THIRD THE HEIGHT OF THE FENCE OR BALE.
    4. ALL DIVERSION DIKES WILL BE INSPECTED AND ANY BREACHES PROMPTLY REPAIRED.
  - TEMPORARY SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND UNHEALTHY GROWTH.
- B. SEDIMENTATION BARRIERS
  1. PRODUCTS  
SEDIMENTATION BARRIERS SHALL BE AS SPECIFIED ON THESE DRAWINGS AND PROJECT SPECIFICATIONS.
  2. INSTALLATION  
SEDIMENTATION BARRIERS SHALL BE INSTALLED PER MANUFACTURE'S SPECIFICATIONS AND RECOMMENDATIONS. SEDIMENTATION BARRIERS SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE PLANS AND IN ALL OTHER LOCATIONS REQUIRED TO PREVENT THE MIGRATION OF SEDIMENT FROM THE ACTIVE CONSTRUCTION SITE.
  3. SEQUENCE OF INSTALLATION  
SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM.

4. MAINTENANCE

SEDIMENTATION BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. THEY SHALL BE REPAIRED IF THERE ARE ANY SIGNS OF EROSION OR SEDIMENTATION BELOW THEM. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. IF THERE ARE SIGNS OF UNDERCUTTING AT THE CENTER OR THE EDGES, OR IMPOUNDING OF LARGE VOLUMES OF WATER BEHIND THEM, SEDIMENT BARRIERS SHALL BE REPLACED WITH A TEMPORARY CHECK DAM.

SHOULD THE FABRIC ON A SEDIMENTATION BARRIER DECOMPOSE OR BECOME INEFFECTIVE, PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY 1/2 THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SEDIMENTATION BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEED.

C. MULCHING

1. TIMING  
IN ORDER FOR THE MULCH TO BE EFFECTIVE IT MUST BE IN PLACE PRIOR TO MAJOR STORM EVENTS. THERE ARE TWO TYPES OF STANDARDS WHICH SHALL BE USED:  
**APPLY MULCH PRIOR TO ANY STORM EVENT**  
THIS STANDARD IS APPLICABLE WHEN WORKING WITHIN 100 FEET OF WETLANDS; IT WILL BE NECESSARY TO CLOSELY MONITOR WEATHER PREDICTIONS, USUALLY BY CONTACTING THE NATIONAL WEATHER SERVICE TO HAVE ADEQUATE WARNING OF SIGNIFICANT STORMS.  
**REQUIRED MULCHING WITHIN A SPECIFIED TIME PERIOD**  
THE TIME PERIOD CAN RANGE FROM 14 TO 21 DAYS OF INACTIVITY ON AN AREA, THE LENGTH OF TIME VARYING WITH SITE CONDITIONS. PROFESSIONAL JUDGMENT SHALL BE USED TO EVALUATE THE INTERACTION OF SITE CONDITIONS (SOIL PRODUCTIVITY, SEASON OF YEAR, EXTENT OF DISTURBANCE, PROXIMITY TO SENSITIVE RESOURCES, ETC.) AND THE POTENTIAL IMPACT OF EROSION ON ADJACENT AREAS TO CHOOSE AN APPROPRIATE TIME RESTRICTION.
2. GUIDELINES FOR WINTER MULCH APPLICATION  
WHEN MULCH IS APPLIED TO PROVIDE PROTECTION OVER THE WINTER (PAST THE GROWING SEASON) IT SHALL BE AT A RATE OF 6,000 POUNDS OF HAY OR STRAW PER ACRE. A TACKIFIER MAY BE ADDED TO THE MULCH.
3. MAINTENANCE  
ALL MULCHES MUST BE INSPECTED PERIODICALLY, IN PARTICULAR AFTER RAIN STORMS, TO CHECK FOR WILT, EROSION. IF LESS THAN 80% OF THE SOIL SURFACE IS COVERED BY MULCH, ADDITIONAL MULCH SHALL BE APPLIED.

- A. VEGETATIVE PRACTICES  
FOR PERMANENT MEASURES AND PLANTINGS FROM EARLY SPRING TO SEPTEMBER 30:  
AFTER ROUGH GRADING OF THE SUBGRADE HAS BEEN COMPLETED AND APPROVED, THE SUBGRADE SURFACE SHALL BE SCARIFIED TO A DEPTH OF FOUR INCHES, THEN GRASSH AND INSTALL A LAYER OF LOAM PROVIDING A MINIMUM OF TWO INCHES. ANY DEPRESSIONS WHICH MAY ACCUM DURING ROLLING SHALL BE FILLED WITH ADDITIONAL LOAM, REGRADED AND ROLLED UNTIL THE SURFACE IS TRUE TO THE FINISHED LINES AND GRADES. ALL LOAM NECESSARY TO COMPLETE THE WORK UNDER THIS SECTION SHALL BE SUPPLIED BY THE SITE SUBCONTRACTOR.  
ALL LARGE STIFF CLODS, LUMPS, BRUSH, ROOTS, DEBRIS, GLASS, STUMPS, LITTER AND OTHER FOREIGN MATERIAL AS WELL AS STONES OVER ONE INCH IN DIAMETER SHALL BE REMOVED FROM THE LOAM AND DISPOSED OF OFF SITE, AND THE LOAM SHALL BE RAKED SMOOTH AND EVEN.  
THE LOAM SHALL BE PREPARED TO RECEIVE SEED BY REMOVING STONES, FOREIGN OBJECTS AND GRADING TO ELIMINATE WATER POCKETS AND IRREGULARITIES PRIOR TO PLACING SEED. FINISH GRADING SHALL RESULT IN STRAIGHT UNIFORM GRADES AND SMOOTH, EVEN SURFACES WITHOUT IRREGULARITIES TO LOW POINTS.  
SHAPE THE AREAS TO THE LINES AND GRADES REQUIRED. THE SITE SUBCONTRACTOR'S ATTENTION IS DIRECTED TO THE SCHEDULING OF LOAMING AND SEEDING OF GRADED AREAS TO PERMIT SUFFICIENT TIME FOR THE STABILIZATION OF THESE AREAS. IT SHALL BE THE SITE SUBCONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE AREAS DURING THE CONSTRUCTION PERIOD AND REGRADE, LOAM AND RESEED ANY DAMAGED AREAS.  
ALL AREAS DISTURBED BY CONSTRUCTION WITHIN THE PROPERTY LINES AND NOT COVERED BY STRUCTURES, PAVEMENT OR MULCH SHALL BE LOAMED AND SEEDED.  
LIMESTONE SHALL BE THOROUGHLY INCORPORATED INTO THE LOAM LAYER AT A RATE OF 2 TONS PER ACRE IN ORDER TO PROVIDE A PH VALUE OF 5.5 TO 6.5.  
IF REQUIRED, FERTILIZER SHALL BE SPREAD ON THE TOP LAYER OF LOAM AND WORKED INTO THE SURFACE. FERTILIZER APPLICATION RATE SHALL BE 500 POUNDS PER ACRE OF 10-20-20 FERTILIZER. USE OF FERTILIZER SHOULD BE AVOIDED IN INFILTRATION AREAS.  
SOIL CONDITIONERS AND FERTILIZER SHALL BE APPLIED AT THE RECOMMENDED RATES AND SHALL BE THOROUGHLY WORKED INTO THE LOAM. LOAM SHALL BE RAKED UNTIL THE SURFACE IS FINELY PULVERIZED, SMOOTH AND EVEN, AND THEN COMPACTED TO AN EVEN SURFACE CONFORMING TO THE REQUIRED LINES AND GRADES WITH APPROVED ROLLERS WEIGHING BETWEEN 4 1/2 POUNDS AND 5 1/2 POUNDS PER INCH OF WIDTH.  
SEED SHALL BE SOWN AT THE RATE SHOWN BELOW. SOWING SHALL BE DONE ON A CALM, DRY DAY, PREFERABLY BY MACHINE, BUT IF BY HAND, ONLY BY EXPERIENCED WORKMEN. IMMEDIATELY BEFORE SEEDING, THE SOIL SHALL BE LIGHTLY RAKED. ONE HALF THE SEED SHALL BE SOWN IN ONE DIRECTION AND THE OTHER HALF AT RIGHT ANGLES TO THE ORIGINAL DIRECTION. IT SHALL BE LIGHTLY RAKED INTO THE SOIL TO A DEPTH NOT OVER 1/4 INCH AND ROLLED WITH A HAND ROLLER WEIGHING NOT OVER 100 POUNDS PER LINEAR FOOT OF WIDTH.  
HAY MULCH SHALL BE APPLIED IMMEDIATELY AFTER SEEDING AT A RATE OF 1.5 TO 3 TONS PER ACRE. MULCH THAT BLOWN OR WASHES AWAY SHALL BE REPLACED IMMEDIATELY AND ANCHORED USING APPROPRIATE TECHNIQUES FROM THE EROSION AND SEDIMENT CONTROL HANDBOOK.  
THE SURFACE SHALL BE WATERED AND KEPT MOIST WITH A FINE SPRAY AS REQUIRED, WITHOUT WASHING AWAY THE SOIL, UNTIL THE GRASS IS WELL ESTABLISHED. ANY AREAS WHICH ARE NOT SATISFACTORILY COVERED WITH GRASS SHALL BE RESEED, AND ALL NOxious WEEDS REMOVED.  
THE SITE SUBCONTRACTOR SHALL PROTECT AND MAINTAIN THE SEEDED AREAS UNTIL ACCEPTED, INCLUDING CUTTING, AS SPECIFIED HEREIN AFTER UNDER MAINTENANCE AND PROTECTION.  
UNLESS OTHERWISE APPROVED, SEEDING SHALL BE DONE DURING THE APPROXIMATE PERIODS OF EARLY SPRING TO SEPTEMBER 30, WHEN SOIL CONDITIONS AND WEATHER ARE SUITABLE FOR SUCH

WORK. A GRASS SEED MIXTURE CONTAINING THE FOLLOWING SEED REQUIREMENTS SHALL BE:

GENERAL COVER	POUNDS/ACRE	MIN. GERMINATION	MIN. PURITY
CREeping RED FESCUE	50	80%	96%
KENTUCKY BLUE GRASS	50	80%	97%
RED TOP	100		
SLOPE SEED (USED ON SLOPES GREATER THAN OR EQUAL TO 3:1)			
CREeping RED FESCUE	30	80%	96%
TALL FESCUE	20	80%	97%
RED TOP	2	80%	90%
RED TOP	42		

IN NO CASE SHALL THE WEED CONTENT EXCEED 1 PERCENT BY WEIGHT. ALL SEED SHALL COMPLY WITH STATE AND FEDERAL LAW.

FOR TEMPORARY PLANTINGS AFTER SEPTEMBER TO EARLY SPRING AND FOR TEMPORARY PROTECTION OF DISTURBED AREAS:

- FOLLOW ABOVE SLOPE, LOAM DEPTH AND GRADING REQUIREMENTS.
- FERTILIZER SHALL BE SPREAD AND WORKED INTO THE SURFACE AT A RATE OF 300 POUNDS PER ACRE.
- MULCHING AND SEEDING SHALL BE APPLIED AT THE FOLLOWING RATES:

WINTER RYE (FALL SEEDING)	2.5 LBS./1,000 SF
OATS (SPRING SEEDING)	2 LBS./1,000 SF
MULCH	1.5 TONS/ACRE

STABILIZED CONSTRUCTION ENTRANCE

- A. SPECIFICATIONS
  1. AGGREGATE SIZE: USE TWO (2) INCHES STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
  2. AGGREGATE THICKNESS: NOT LESS THAN SIX (6) INCHES.
  3. WIDTH: TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH OF THE POINTS WHERE INGRESS OR EGRESS OCCURS.
  4. LENGTH: AS REQUIRED BUT NOT LESS THAN 50 FEET.
- B. MAINTENANCE  
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH AGGREGATE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERWAYS.

WASTE DISPOSAL

- A. WASTE MATERIALS  
ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN SECURELY LOCKED RECEPTACLES. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN A DUMPSTER. NO CONSTRUCTION WASTE MATERIALS WILL BE BURNED ON SITE. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL BY THE SUPERINTENDENT.
- B. HAZARDOUS WASTE  
ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES BY THE SUPERINTENDENT.
- C. SANITARY WASTE  
ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

**ADDITIONAL NOTES FOR WINTER CONSTRUCTION**

- A. ALL PROPOSED POST-DEVELOPMENT LANDSCAPED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 80% VEGETATIVE GROWTH BY NOVEMBER 15TH, OR WHICH ARE DISTURBED AFTER NOVEMBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 4:1 AND SEEDING AND PLACING TO 6 INCHES OF MULCH PER ACRE. SECURED WITH ANCHORED NETTING, ELSEWHERE. THE PLACEMENT OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR FROZEN GROUND.
- B. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 80% VEGETATIVE GROWTH BY NOVEMBER 15TH, OR WHICH ARE DISTURBED AFTER NOVEMBER 15TH, SHALL BE STABILIZED WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- C. AFTER NOVEMBER 15TH, ALL TRAVEL SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3-INCHES OF CRUSHED GRAVEL, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW/SLASH AFTER EACH STORM EVENT.

**DUST CONTROL**

THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST THROUGHOUT THE CONSTRUCTION PERIOD. DUST CONTROL METHODS SHALL INCLUDE, BUT NOT LIMITED TO, SPRINKLING WATER ON EXPOSED AREAS, COVERING LOADED DUMP TRUCKS LEAVING THE SITE, AND TEMPORARY MULCHINGS. DUST CONTROL MEASURES SHALL BE UTILIZED SO AS TO PREVENT THE MIGRATION OF DUST FROM THE ACTIVE SITE TO ADJUTING AREAS.


NORTHERN BANK  
LITTLETON BRANCH

788 GREAT ROAD  
LITTLETON, MASSACHUSETTS

Prepared for:

NORTHERN BANK AND  
TRUST COMPANY

275 MERRIMAN ROAD  
WOBURN, MASSACHUSETTS



OCCG

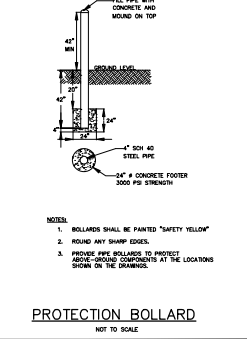
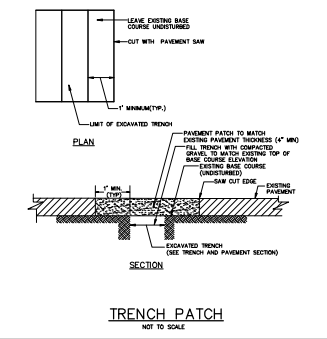
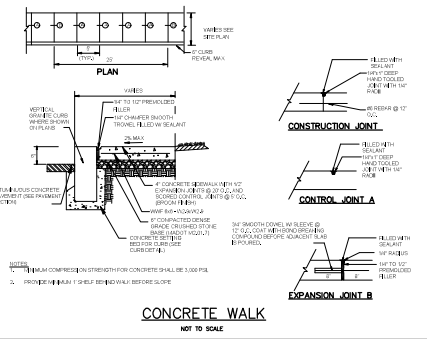
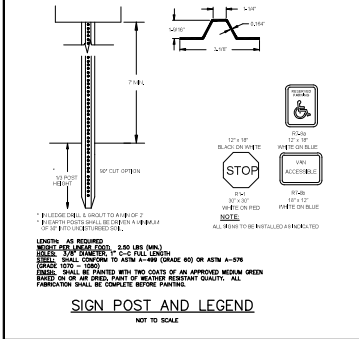
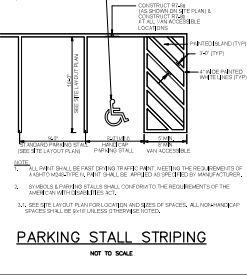
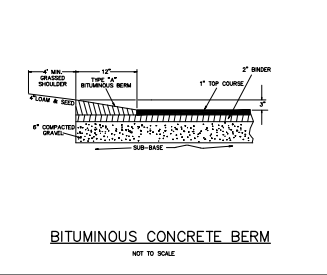
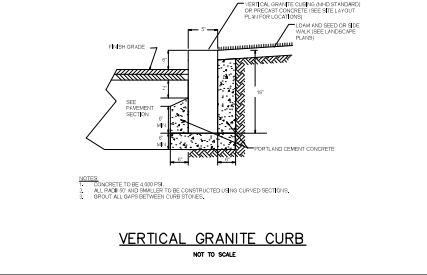
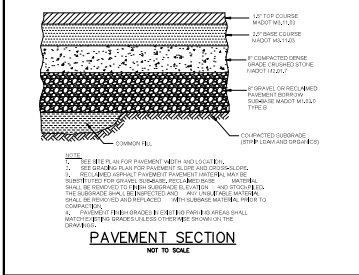
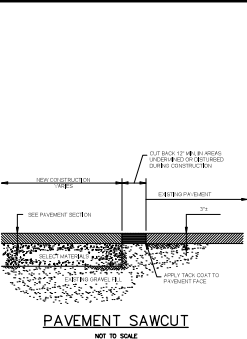
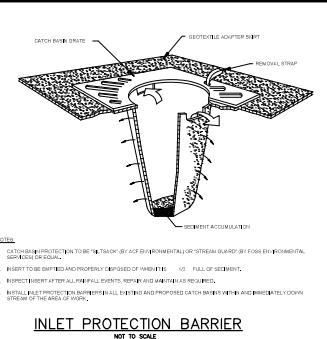
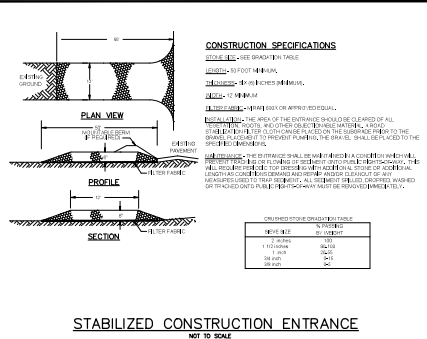
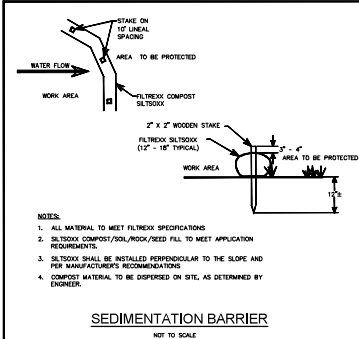
Oak Consulting Group  
710 Elm Street  
Northampton, MA 01060  
PH: 410.112.1320

EROSION CONTROL  
NOTES


No.	Revision/Issue	Date
Design by:	SPW	Checked by: SPW
Drawn by:	SPW	Approved by: SPW
Project:	18017	Issue:
Date:		February 24, 2021

C-005





**NORTHERN BANK**  
LITTLETON BRANCH

288 GREAT ROAD  
LITTLETON, MASSACHUSETTS

Prepared for:  
**NORTHERN BANK AND TRUST COMPANY**  
275 MERRIMAN ROAD  
WOBURN, MASSACHUSETTS

**OCG**  
Oak Consulting Group  
P.O. Box 1124  
New Bedford, MA 01950  
PH: 508.332.1020

**SITE DETAILS PLAN**

No.	Revision/Issue	Date
1	18017	February 24, 2021

**C-006**

### HANDICAP RAMP

DUMPSTER ENCLOSURE

SIDEWALK END TIP DOWN RAMP

TYPICAL ELECTRIC AND COMMUNICATIONS TRENCH

CROSSWALK DETAIL

WIDTH AT TOP OF PIPE MAX 0.2'

GRAVED OR CONCRETE AREAS, BEDDING MATERIAL, SLOPE TO 1% WITH 6" C, 6" (1.5 INCH) MIN. MAX. 90% OF ASHTO T 99, METHOD C.

1" VERTICAL BEDDING AND BACKFILL FOR GAS DISTRIBUTION, BEDDING MATERIALS

CLAMP

10' - 0"

NEW

OLD

CONCRETE

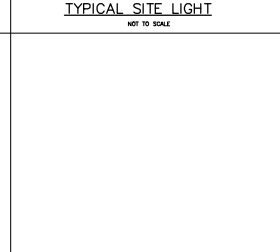
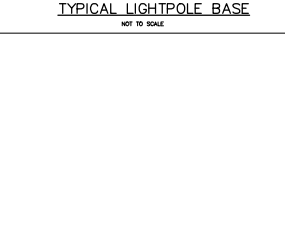
4# BAR TIES AT 12" OFF C

15'-0"

ELEVATION

DOMESTIC SERVICE CONNECTION

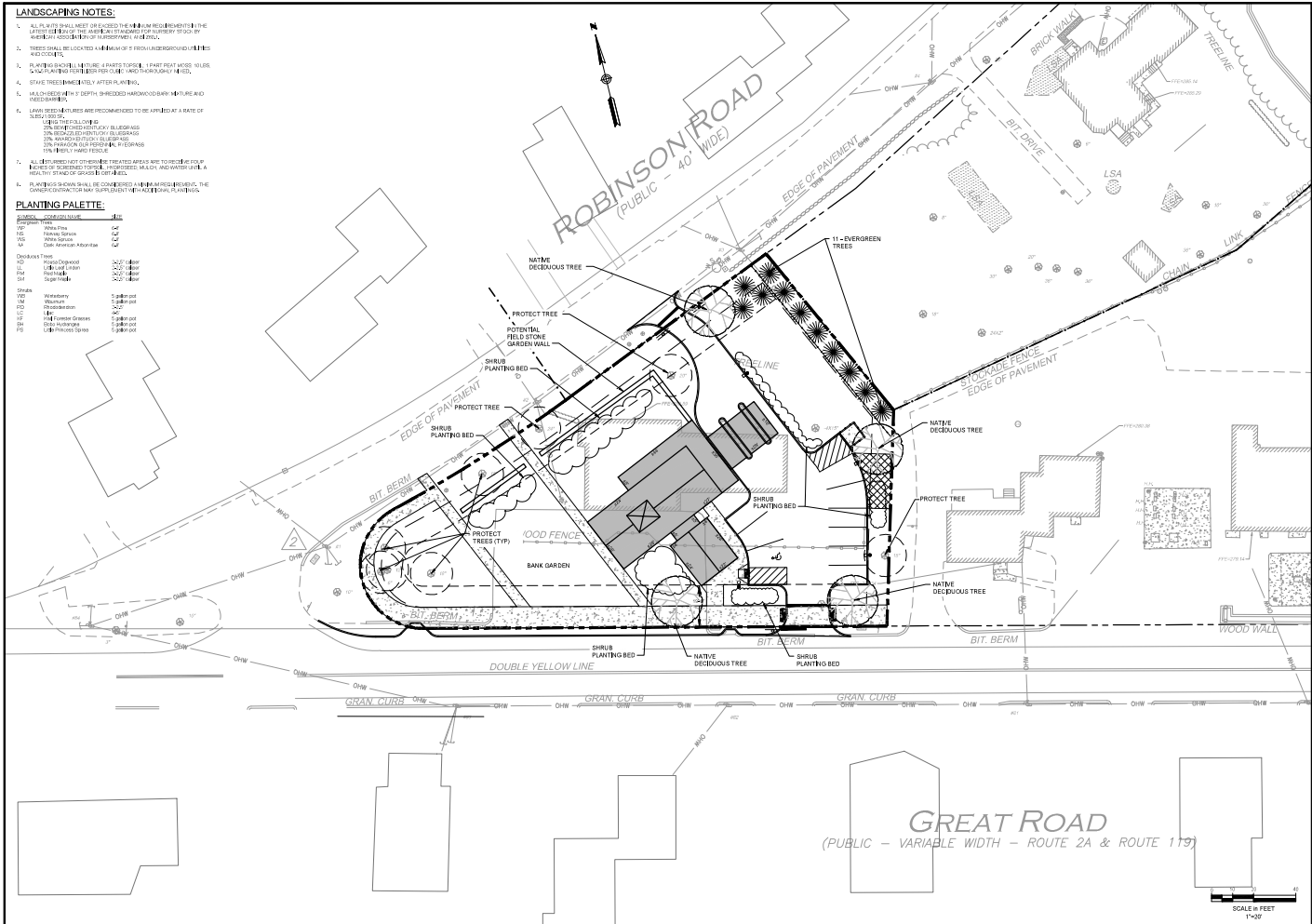
### TYPICAL PLANTING DETAIL



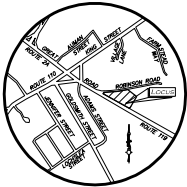


[illegible]

SUMMIT	Common Name	Height
<b>Emergent Trees</b>		
WF	White Pine	60'
NS	Norway Spruce	60'
WP	White Spruce	60'
AA	Asian American Arborvitae	60'
<b>Deciduous Trees</b>		
RD	Red Dogwood	20'
LD	Little Leaf	20'
RM	Red Maple	20'
SM	Sugar Maple	20'
<b>Shrubs</b>		
WD	Winterberry	5-6'
WM	Wormwood	5-6'
RD	Rhododendron	5-6'
LC	Lonicera	5-6'
IF	Iron Flower Grasses	5-6'
SH	Shrub Hydrangea	5-6'
PS	Pink Princess Spirea	5-6'



No.	Revision/Issue	Date
Design by SPM	Checked by SPM	
Drawn by SPM	Approved by SPM	
Project 18017	Date February 24, 2021	
Sheet: <b>C-008</b>		



LOCUS MAP  
(NOT TO SCALE)

BENCHMARK SUMMARY		
BM #	DESCRIPTION	ELEV.
1	NAIL SET IN UTILITY POLE #5 (ROBINSON RD)	281.14
2	NAIL SET IN UTILITY POLE #1 (ROBINSON RD)	281.90

PARKING SUMMARY		
STANDARD STALLS	17	
HANDICAPPED STALLS	1	
TOTAL STALLS	18	

LEGEND		
DRILL HOLE (DH)	●	BUILDING
STONE BOUND (SB)	□	BUILDING OVERHANG
IRON ROD (IR)	○	EASEMENT LINE
DRAIN MANHOLE (DMH)	⊙	1" CONTOUR
SEWER MANHOLE (SMH)	⊙	5" CONTOUR
MISC. MANHOLE (MH)	⊙	PROPERTY LINE
CATCH BASIN (CB)	⊙	ABUTTERS LINE
UTILITY POLE	⊙	STONE WALL
UTILITY POLE W/ WISER	⊙	TREE LINE
UTILITY POLE W/ LIGHT	⊙	EDGE OF PAVEMENT
GUY WIRE	—	EDGE OF WATER
FIRE HYDRANT	⊙	CURB
WATER GATE	⊙	CHAIN LINK FENCE
GAS GATE	⊙	STOCKADE FENCE
BOLLARD	⊙	SEWER LINE
CLEANOUT	⊙	DRAIN LINE
LIGHT	⊙	GAS LINE
TREE	⊙	OVERHEAD WIRES
VENT	⊙	FINISHED FLOOR ELEVATION
SIGN	⊙	CONCRETE
SIGN	⊙	GRANITE
WALBROX	⊙	BOTTOM CENTER
MONITOR WELL	⊙	REINFORCED CONCRETE PIPE
HAND HOLE	⊙	RCP
GAS METER	⊙	PVC
ELECTRIC METER	⊙	NO PIPES VISIBLE
HANDICAPPED PARKING SPACE	⊙	TOP OF SLUDGE
PARKING SPACE COUNT	⊙	TS
CONCRETE	⊙	HIGH DENSITY POLYETHYLENE PIPE
LANDSCAPED AREA (LSA)	⊙	HOPE
	⊙	NOW OR FORMERLY
	⊙	N/T
	⊙	BOOK
	⊙	PC

LOCUS REFERENCES

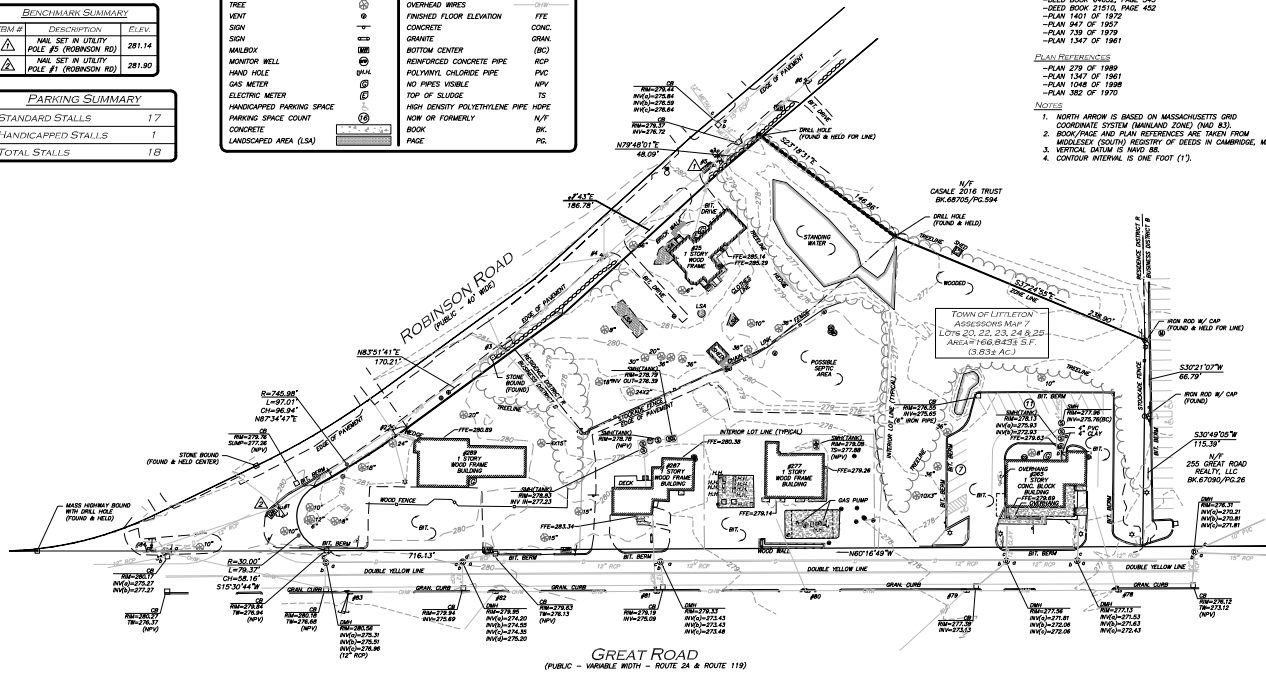
- TOWN OF LITTLETON ASSESSORS MAP 107, LOTS 20, 21, 24 & 25
- DEED BOOK 24340, PAGE 605
- DEED BOOK 6344, PAGE 418
- DEED BOOK 70332, PAGE 62
- DEED BOOK 19652, PAGE 343
- DEED BOOK 21510, PAGE 452
- PLAN 1401 OF 1972
- PLAN 947 OF 1957
- PLAN 738 OF 1979
- PLAN 1347 OF 1981

PLAN REFERENCES

- PLAN 279 OF 1989
- PLAN 1347 OF 1981
- PLAN 1048 OF 1998
- PLAN 352 OF 1970

NOTES

- NORTH ARROW IS BASED ON MASSACHUSETTS GRID COORDINATE SYSTEM (NAD83) (NAD 83)
- BOOK/PAGE AND PLAN REFERENCES ARE TAKEN FROM WOLFESEY (SOUTH) REGISTRY OF DEEDS IN CHAMBERLAIN, MA
- VERTICAL DATUM IS NAVD 88
- CONTOUR INTERVAL IS ONE FOOT (1')



UTILITY STATEMENT

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. ALLEN & MAJOR ASSOCIATES, INC. (A&M) MAKES NO GUARANTEE THAT THE UTILITIES SHOWN HEREIN COMPLY WITH ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. A&M FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. A&M HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.



N:\PROJECTS\2586-01\SURVEY\DRAWINGS\CURRENT\2586-01-CD.DWG  
REV 1/20 P. 05

WE HEREBY CERTIFY THAT THIS PLAN IS THE RESULT OF AN ACTUAL ON THE GROUND SURVEY PERFORMED ON OR BETWEEN NOVEMBER 14, 2018 AND JANUARY 4, 2019.

ISSUED FOR REVIEW  
JANUARY 6, 2019

PROFESSIONAL LAND SURVEYOR FOR ALLEN & MAJOR ASSOCIATES, INC.

PROJECT NO. 2586-01 DATE 1/20/19  
SCALE 7"=40' DWG. NAME: 2586-01-CD  
DRAWN BY: A&M CHECKED BY: A&M

25 ROBINSON ROAD,  
265, 277, 287 & 289  
GREAT ROAD  
LITTLETON, MA

PROJECT NO. 2586-01 DATE 1/20/19  
SCALE 7"=40' DWG. NAME: 2586-01-CD  
DRAWN BY: A&M CHECKED BY: A&M

ALLEN & MAJOR ASSOCIATES, INC.

180 COMMERCIAL WALK, SUITE 2  
WOBURN, MA 01801  
TEL: (781) 934-8800 FAX: (781) 934-8806

WE HEREBY CERTIFY THAT THIS PLAN IS THE RESULT OF AN ACTUAL ON THE GROUND SURVEY PERFORMED ON OR BETWEEN NOVEMBER 14, 2018 AND JANUARY 4, 2019.

EXISTING CONDITIONS  
1