



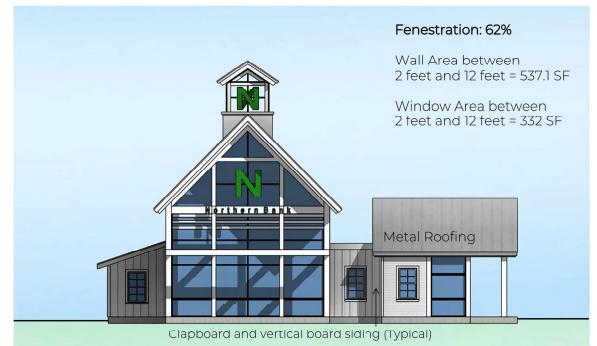
Schematic South Elevation - Facing Great Road



Schematic East Elevation



Schematic North Elevation - Facing Robinson Road



Schematic West Elevation - Facing Town Common



Northern Bank, Littleton MA / E elevations / 02 March 2021

Over 25 Years of Shaping the Exceptional / 200 Ayer Road Suite 200 / Harvard MA 01451 / 978 456 2800 / MAUGEL.COM





Schematic Illustration

Northern Bank, Littleton MA / Perspective / 02 March 2021

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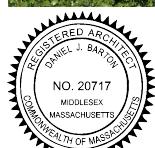




Schematic Illustration

Northern Bank, Littleton MA / Perspective / 02 March 2021

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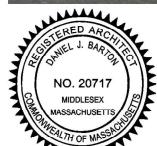




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Schematic Illustration

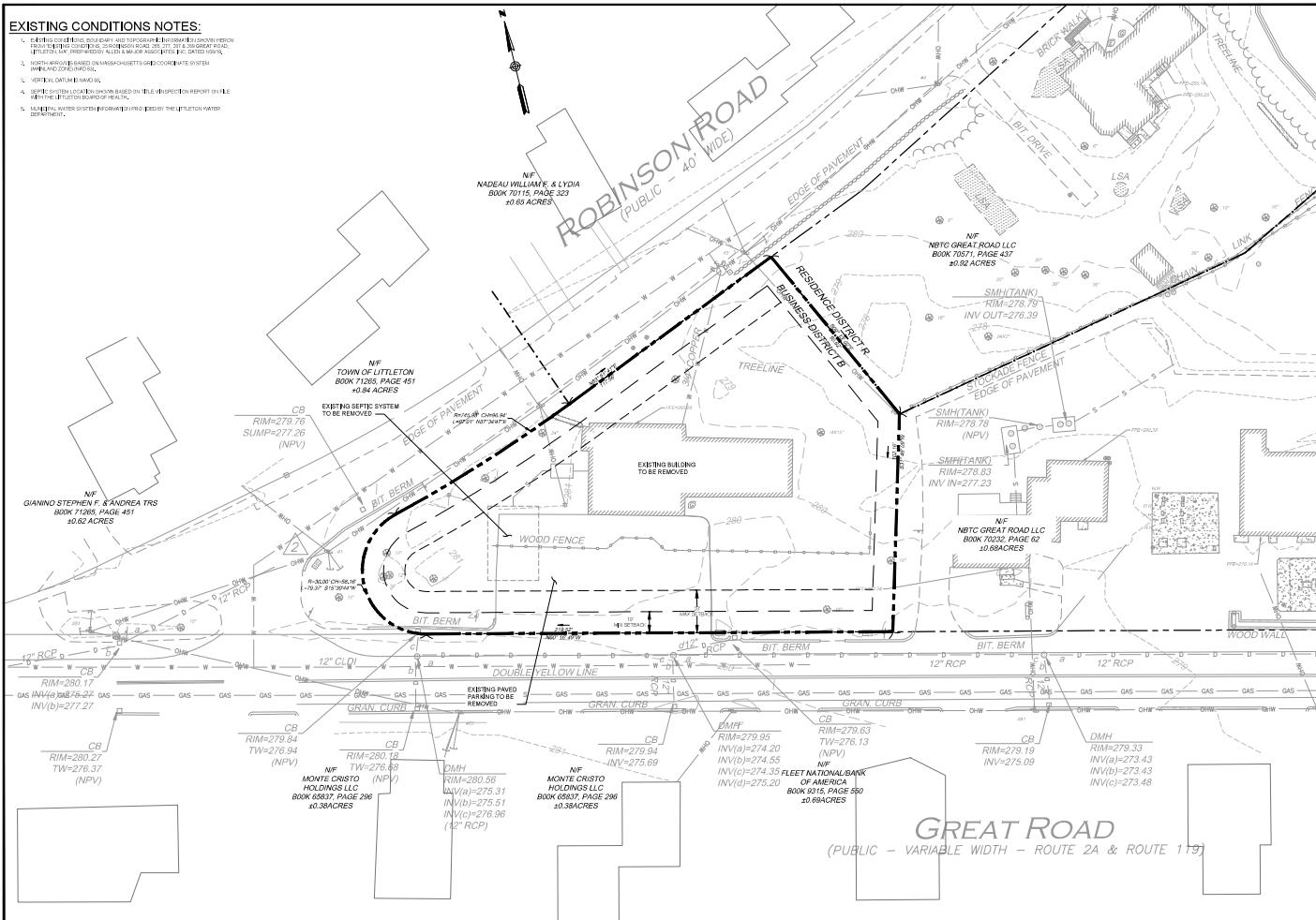
Northern Bank, Littleton MA / Perspective / 02 March 2021

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EXISTING CONDITIONS NOTES:

1. EXISTING 1:2000 SCALE SURVEY AND TOPOGRAPHIC INFORMATION PROVIDED BY GIANIN HIRON
2. EXISTING 1:2000 SCALE SURVEY AND TOPOGRAPHIC INFORMATION PROVIDED BY GIANIN HIRON
3. NORTH ARROWS BASED ON MASSACHUSETTS STATE COORDINATE SYSTEM
4. VERTICAL DATUM IS NAD 83
5. SURVEY SYSTEM LOCATION SHOWN IN SURVEY REPORT OR SURVEY REPORT ON FILE
6. MAINTAIN WATER SYSTEM INFORMATION PROVIDED BY THE WATER DEPARTMENT



**NORTHERN BANK
LITTLETON BRANCH**

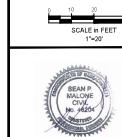
289 GREAT ROAD
LITTLETON, MASSACHUSETTS

**NORTHERN BANK AND
TRUST COMPANY**

275 MASHAVAR ROAD
WOBURN, MASSACHUSETTS

LEGEND

W	PROPERTY LINE
D	DRIVEWAY
GAS	GAS
SEWER	SEWER
DMH	DRINKING WATER
CONTOUR	CONTOUR
EDM	DEPARTMENT
—	DRIVE
—	DRIVE STRUCTURE
—	DRIVE LINE
—	DRIVE POLE
—	TREE



OCG

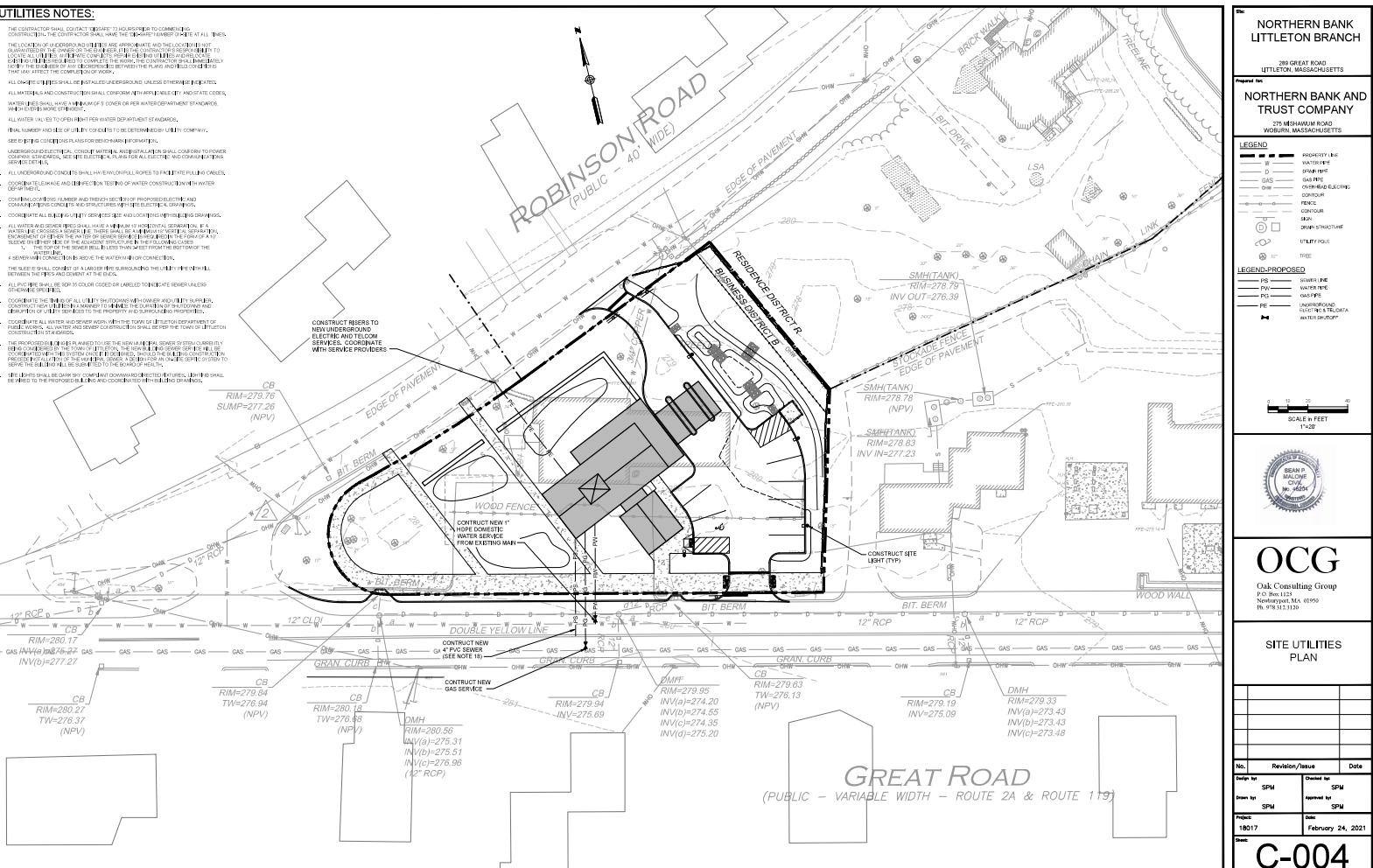
Oak Consulting Group
P.O. Box 1123
Newburyport, MA 01950
Ph: 978-492-5124

**EXISTING
CONDITIONS/SITE
PREPARATION
PLAN**

No.	Revision/Issue	Date
Design No.	SPM	Checked by: SPM
Drawn by	SPM	Approved by: SPM
Project	18017	Date: February 24, 2021
Sheet	C-001	

UTILITIES NOTES:

- THE CONTRACTOR SHALL INSPECT THE EXISTING UTILITIES AND RECORD THE EXISTING CONDITIONS AT ALL TIMES.
- THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE CONTRACTOR MUST GUARANTEE THE DRAWS ARE AS CLOSE AS POSSIBLE TO THE EXISTING UTILITIES. IF A CONTRACTOR IS NOT ABLE TO LOCATE EXISTING UTILITIES, THE CONTRACTOR SHALL NOTIFY THE OWNER AND CONTRACTOR TO COMPLETE THE WORK, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE OWNER AND CONTRACTOR.
- ALL CONTRACTORS SHALL INSPECT THE EXISTING UTILITIES AND RECORD THE EXISTING CONDITIONS AT ALL TIMES.
- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPA, NFPA, AND STATE CODES.
- WATER TANKS SHALL HAVE A MINIMUM OF COVERS OR PER WATER DEPARTMENT STANDARDS.
- ALL WATER INLET BOXES SHALL BE PLACED IN THE WATER DEPARTMENT STANDARDS.
- THE NUMBER AND SIZE OF BOXES TO BE DETERMINED BY WATER COMPANY.
- SEE DRAWS FOR PLACEMENT AND CHARGE POSITION.
- UNDERGROUND ELECTRIC, CABLE, MATER. AND DISTRIBUTOR WALL CONFORM TO POWER COMPANY STANDARDS, SEE APPENDIX A AND FOR ALL ELECTRIC, INC. COMMERCIAL USE STANDARDS.
- ALL UNDERGROUND CONDUITS SHALL HAVE INFLATABLE ROPES TO MITIGATE PULLING CASES.
- DO NOT DAMAGE OR INFLATE EXISTING TEE'S OF WATER CONDUITS DUE TO WATER COMPANY STANDARDS.
- CONTRACTOR IS RESPONSIBLE FOR PLACEMENT AND LOCATION OF PROPOSED ELECTRIC AND COMMERCIAL UTILITIES AND COORDINATE WITH LOCAL UTILITIES AND LOCAL PLANNING DEPARTMENTS.
- ALL WATER AND SEWER LINES SHALL HAVE A MINIMUM INTERNAL SEPARATOR, IF A DRAWDOWN IS MADE IN THE EXISTING WATER LINE, THE CONTRACTOR SHALL PROVIDE AN ENCLOSURE AT THE TOP OF SEWER SERVICE AREA (SEE DRAWINGS) IN THE FORM OF A DRAWDOWN, THE DRAWDOWN SHALL BE PLACED IN THE EXISTING WATER LINE, THE TOP OF THE SEWER LINE, LESS THAN SEVEN FEET FROM THE BOTTOM OF THE DRAWDOWN.
- A SEVEN FEET CONCRETE DRAWDOWN IS REQUIRED FOR THE SEWER LINE CONNECTION.
- THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT AND LOCATION OF THE DRAWDOWN BETWEEN THE TEE'S AND SEWER AT THE TEES.
- ALL PLATES SHALL BE 30 MIL COLOR COATED OR LABELED TO IDENTIFY OWNER UNDER CONTRACTOR'S DRAWS.
- COORDINATE THE PROPOSED UTILITIES WITH THE TOWN OF LITTLETON DEPARTMENT OF ENGINEERING AND PLANNING, THE TOWN OF LITTLETON DEPARTMENT OF PLANNING AND ZONING, AND THE TOWN OF LITTLETON DEPARTMENT OF PUBLIC WORKS.
- COORDINATE WATER AND SEWER WORK WITH THE TOWN OF LITTLETON DEPARTMENT OF ENGINEERING AND PLANNING, THE TOWN OF LITTLETON DEPARTMENT OF PLANNING AND ZONING, AND THE TOWN OF LITTLETON DEPARTMENT OF PUBLIC WORKS.
- THE CONTRACTOR IS PLANNED TO USE THE EXISTING SEWER SYSTEM FOR THE NEW CONSTRUCTION, THE CONTRACTOR IS PLANNED TO USE THE EXISTING SEWER SYSTEM FOR THE NEW CONSTRUCTION, THE CONTRACTOR IS PLANNED TO USE THE EXISTING SEWER SYSTEM FOR THE NEW CONSTRUCTION, THE CONTRACTOR IS PLANNED TO USE THE EXISTING SEWER SYSTEM FOR THE NEW CONSTRUCTION.
- THE CONTRACTOR SHALL BE DRAIN SKY COMPANIES AND OWNERS OF EXISTING UTILITIES. THIS SHALL BE REFERRED TO THE PROPOSED UTILITIES AND COORDINATE WITH THE OWNERS.



PROJECT NAME AND LOCATION NORTHERN BANK GREAT ROAD LITTLETON, MA LAT: 42°37'43"N LON: 71°21'11"W		NORTHERN BANK LITTLETON BRANCH 275 GREAT ROAD LITTLETON, MASSACHUSETTS																												
DESCRIPTION <p>THE PROJECT CONSISTS OF CONSTRUCTING A NEW STAND ALONE BANK WITH SUPPORTING INFRASTRUCTURE ON PREVIOUSLY DEVELOPED LAND.</p> <p>SOIL CHARACTERISTICS</p> <p>EXISTING SITE SOILS ARE GENERALLY COMPOSED PREVIOUSLY DISTURBED URBAN LAND</p> <p>DISTURBED AREA</p> <p>THE TOTAL AREA TO BE DISTURBED IS APPROXIMATELY 0.75 ACRES.</p>		NORTHERN BANK TRUST COMPANY 275 MASHAM ROAD WACOMBE, MASSACHUSETTS																												
SEQUENCE OF MAJOR ACTIVITIES <ol style="list-style-type: none"> 1. INSTALL EROSION CONTROLS, CLEAR AND GRUB SITE. 2. SITE AND STAKEOUT SOILS. 3. EQUIP AND SITE CONSTRUCTION BUILDING PAD. 4. CONSTRUCT UTILITIES AND DRAINAGE. 5. CONSTRUCT LANDSCAPING AND STABILIZATION OF THE SITE. 6. CONSTRUCT LANDSCAPING AND SODAGE. 7. REMOVE EROSION CONTROLS. 		WORK: A GRASS SEED MIXTURE CONTAINING THE FOLLOWING SEED REQUIREMENTS SHALL BE <table border="1"> <thead> <tr> <th>SEEDS/ACRE</th> <th>MIN. GERMINATION</th> <th>MIN. PURITY</th> </tr> </thead> <tbody> <tr> <td>GENERAL COVERS</td> <td>85%</td> <td>96%</td> </tr> <tr> <td>CRUSHED RED FESCUE</td> <td>.50</td> <td>85%</td> </tr> <tr> <td>KENTUCKY BLUE GRASS</td> <td>.100</td> <td>97%</td> </tr> </tbody> </table> <p>SLOPE SEED (USED ON SLOPES GREATER THAN OR EQUAL TO 3:1)</p> <table border="1"> <thead> <tr> <th>SEEDS/ACRE</th> <th>MIN. GERMINATION</th> <th>MIN. PURITY</th> </tr> </thead> <tbody> <tr> <td>CRUSHED RED FESCUE</td> <td>.250</td> <td>96%</td> </tr> <tr> <td>TALL FESCUE</td> <td>.20</td> <td>85%</td> </tr> <tr> <td>RED TOP</td> <td>.2</td> <td>80%</td> </tr> <tr> <td></td> <td>.42</td> <td>95%</td> </tr> </tbody> </table> <p>IN NO CASE SHALL THE WEED CONTENT EXCEED 1 PERCENT BY WEIGHT. ALL SEED SHALL COMPLY WITH STATE AND FEDERAL LAW.</p>		SEEDS/ACRE	MIN. GERMINATION	MIN. PURITY	GENERAL COVERS	85%	96%	CRUSHED RED FESCUE	.50	85%	KENTUCKY BLUE GRASS	.100	97%	SEEDS/ACRE	MIN. GERMINATION	MIN. PURITY	CRUSHED RED FESCUE	.250	96%	TALL FESCUE	.20	85%	RED TOP	.2	80%		.42	95%
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EROSION AND SEDIMENT CONTROLS AND STABILIZATION PRACTICES <p>STABILIZATION: AN AREA SHALL BE CONSIDERED STABILIZED WHEN ONCE ONE OF THE FOLLOWING HAS OCCURRED:</p> <ol style="list-style-type: none"> 1. A MINIMUM OF 85% VEGETATIVE GROWTH HAS BEEN ESTABLISHED; 2. 12 INCHES OF NON-ERODIBLE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED; OR 3. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED. <p>STABILIZATION SHALL BE INITIATED ON ALL DISTURBED AREAS AND RESTRIRED 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. CONSTRUCTION ACTIVITY SHALL BE CONSIDERED AS CEASED WHEN ALL EXCAVATION, ALL CUT AND FILL, SLOPES AND ROADWAYS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING GRADE. THE FOLLOWING MEASURES TO BE USED INCLUDE:</p> <ol style="list-style-type: none"> 1. TEMPORARY SEEDING; 2. MULCHING; 3. EROSION CONTROL BLANKETS; OR 4. ATE MATTING. <p>DURING CONSTRUCTION, RUNOFF WILL BE DIVERTED AROUND THE SITE WITH EARTH DIKES, PIPING OR STABILIZED CHANNELS WHERE POSSIBLE. SHEET RUNOFF FROM THE SITE WILL BE FILTERED THROUGH HAY BALE BARRIERS AND/OR SILY FENCES. ALL STORM DRAIN INLETS SHALL BE PROTECTED WITH BARRIER FILTERS.</p> <p>OFF-SITE VEHICLE TRAILING</p> <p>STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL EGESSES TO THE ACTIVE WORK AREAS ON THE SITE AND MAINTAINED FOR THE DURATION OF CONSTRUCTION.</p> <p>TIMING OF CONTROLS/MEASURES</p> <p>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 PRIOR TO CONSTRUCTION ACTIVITY. EROSION AND SEDIMENT CONTROL ACTIVITY TEMPORARILY CEASES FOR MORE THAN 30 (30) DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN FOURTEEN (14) DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTION ACTIVITY IS RESUMED, THE EROSION AND SEDIMENT BARRIERS AND HAY BALE BARRIERS AND ANY EARTH/DIKES WILL BE REMOVED ONCE PERMANENT MEASURES ARE ESTABLISHED.</p> <p>INSTALLATION, MAINTENANCE AND INSPECTION PROCEDURES OF EROSION AND SEDIMENT CONTROLS</p> <p>A. GENERAL - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:</p> <p>INSPECTION:</p> <ol style="list-style-type: none"> 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, REPORTS. <p>Maintenance:</p> <ol style="list-style-type: none"> 1. STABILIZATION OF ALL SWALES, DITCHES IS REQUIRED PRIOR TO DIRECTING FLOW TO THEM. 2. ALL MEASURES WILL BE MAINTAINED IN A WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 48 HOURS OF REPORT. 3. BUILT UP GEMENT 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 DKS WILL BE INSPECTED AND ANY BREACHES PROMPTLY REPAIRED. 5. TEMPORARY SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND UNHEALTHY GROWTH. <p>B. SEDIMENTATION BARRIERS</p> <p>1. PRODUCTS</p> <p>SEDIMENTATION BARRIERS SHALL BE AS SPECIFIED ON THESE DRAWINGS AND PROJECT SPECIFICATIONS.</p> <p>2. INSTALLATION</p> <p>SEDIMENTATION BARRIERS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. SEDIMENTATION BARRIERS SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE PLANS AND SPECIFICATIONS AS REQUIRED TO PREVENT THE MIGRATION OF SEDIMENT FROM THE ACTIVE CONSTRUCTION SITE.</p> <p>3. SEQUENCE OF INSTALLATION</p> <p>SEDIMENTATION BARRIERS SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM.</p>		STABILIZED CONSTRUCTION ENTRANCE <p>A. SPECIFICATIONS</p> <ol style="list-style-type: none"> 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. <p>B. MAINTENANCE</p> <p>THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRADING OF SEDIMENT OUTSIDE THE POINT OF IN- AND OUT-WEIGHING AS PROVIDED IN THE CONTRACT. ALL AREA STABILIZED WITH AGGREGATE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP/INGEN DEVICE SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERWAYS.</p> <p>WASTE DISPOSAL</p> <p>A. WASTE MATERIALS</p> <p>ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN SECURELY LIDDED RECEPTACLES. ALL TRASH AND WASTE MATERIALS FROM THE SITE WILL BE DISPOSED OF IN A DISPOSED. NO CONSTRUCTION WASTE MATERIALS WILL BE BURNED ON SITE. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL BY THE SUPERINTENDENT.</p> <p>B. HAZARDOUS WASTE</p> <p>ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS. THE MANUFACTURER, SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES BY THE SUPERINTENDENT.</p> <p>C. SANITARY WASTE</p> <p>ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.</p> <p>ADDITIONAL NOTES FOR WINTER CONSTRUCTION</p> <p>A. ALL PROPOSED POST-DEVELOPMENT LANDSCAPED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY NOVEMBER 15TH, OR WHICH ARE DISTURBED AFTER NOVEMBER 15TH, SHALL BE PROTECTED FROM THE WINTER ELEMENTS. THE DRAINAGE AREA WHICH IS GREATER THAN 4:1 AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH A HAY BALE, OR EQUIVALENT, AND COVERED WITH A PLASTIC SHEET, PLASTIC BAGS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR FROZEN GROUND.</p> <p>B. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY NOVEMBER 15TH, OR WHICH ARE DISTURBED AFTER NOVEMBER 15TH, SHALL BE STABILIZED WITH A MINIMUM OF 12 INCHES OF CRUSHED GRAVEL OR CONCRETE FLOORING.</p> <p>C. AFTER NOVEMBER 15TH, ALL TRAVEL SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3-INCHES OF CRUSHED GRAVEL OR CONCRETE FLOORING. THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW/ICE AFTER EACH STORM EVENT.</p> <p>DUST CONTROL</p> <p>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 MULCHING. DUST CONTROL MEASURES SHALL BE UTILIZED SO AS TO PREVENT THE MIGRATION OF DUST FROM THE ACTIVE SITE TO ADJACENT AREAS.</p>																												
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NOTES:

1. ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS
2. SILTONX COMPOST/SILKROCK/SEED FIL TO MEET APPLICATION REQUIREMENTS
3. STAKES SHALL BE INSTALLED PERPENDICULAR TO THE SLOPE AND PER MANUFACTURER'S RECOMMENDATIONS
4. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

SEDIMENTATION BARRIER NOT TO SCALE

CONSTRUCTION SPECIFICATIONS

PLAN VIEW

SECTION

NOTES:

1. CATCH BASIN (CIRATE) TO BE TIGHT (BY GOF OR ENVIRONMENTAL) OR STREAM GUARD BY FOB EN CONCRETE.
2. INSERT TO BE DENTED AND PROPERLY COPIED OF VIBRATOR. 1/2" FULL OF SEED.
3. REPOSITION AFTER ALL PRE-FALL EVENTS. REPAIR AND VIBRATE AS REQUIRED.
4. INSTALL IN PROTECTION BARRIER WALL DENTED AND POSITIONED CATCH BASIN GUARD IMMEDIATELY DOWN STREAM OF THE BASE OF DENT.

INLET PROTECTION BARRIER NOT TO SCALE

PAVEMENT SAWCUT NOT TO SCALE

NOTES:

1. CATCH BASIN (CIRATE) TO BE TIGHT (BY GOF OR ENVIRONMENTAL) OR STREAM GUARD BY FOB EN CONCRETE.
2. INSERT TO BE DENTED AND PROPERLY COPIED OF VIBRATOR. 1/2" FULL OF SEED.
3. REPOSITION AFTER ALL PRE-FALL EVENTS. REPAIR AND VIBRATE AS REQUIRED.
4. INSTALL IN PROTECTION BARRIER WALL DENTED AND POSITIONED CATCH BASIN GUARD IMMEDIATELY DOWN STREAM OF THE BASE OF DENT.

PAVEMENT SECTION NOT TO SCALE

NOTES:

1. CONCRETE TO BE 1/2" THICK.
2. ALL CEMENT PAVEMENT TO BE CONSTRUCTED ON CURVED REGULARS.
3. GROUT ALL GAPS BETWEEN CURB STONES.

VERTICAL GRANITE CURB NOT TO SCALE

NOTES:

1. CONCRETE TO BE 1/2" THICK.
2. ALL CEMENT PAVEMENT TO BE CONSTRUCTED ON CURVED REGULARS.
3. GROUT ALL GAPS BETWEEN CURB STONES.

BITUMINOUS CONCRETE BERM NOT TO SCALE

PARKING STALL STRIPING NOT TO SCALE

SITE DETAILS PLAN

OCG
Oak Consulting Group
P.O. Box 1122
Wellesley Hills, MA 02481
Ph: 978.812.3120

NOTES:

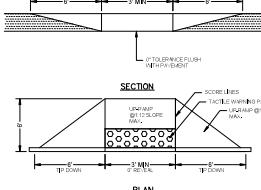
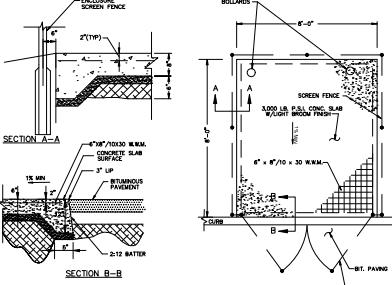
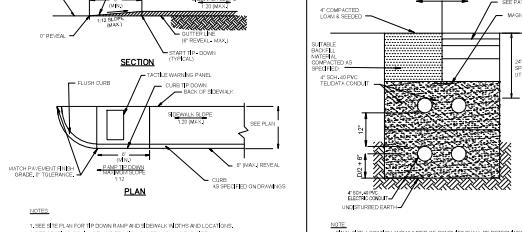
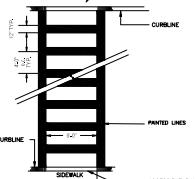
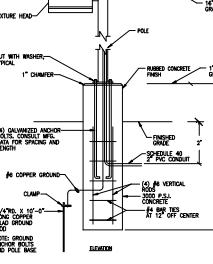
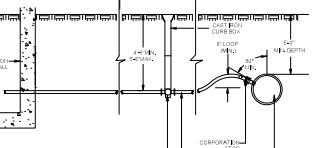
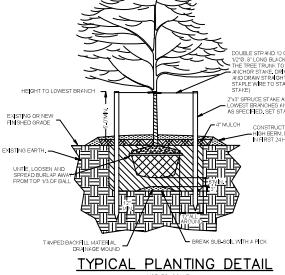
1. BOLLARDS SHALL BE PAINTED "SAFETY YELLOW".
2. ROUND ANY SHARP EDGES.
3. POSITION BOLLARD AS SHOWN ON THE PLAN. POSITION ABOVE-GROUND COMPONENTS AT THE LOCATIONS SHOWN ON THE DIAMONDS.

PROTECTION BOLLARD NOT TO SCALE

NOTES:

1. BOLLARDS SHALL BE PAINTED "SAFETY YELLOW".
2. ROUND ANY SHARP EDGES.
3. POSITION BOLLARD AS SHOWN ON THE PLAN. POSITION ABOVE-GROUND COMPONENTS AT THE LOCATIONS SHOWN ON THE DIAMONDS.

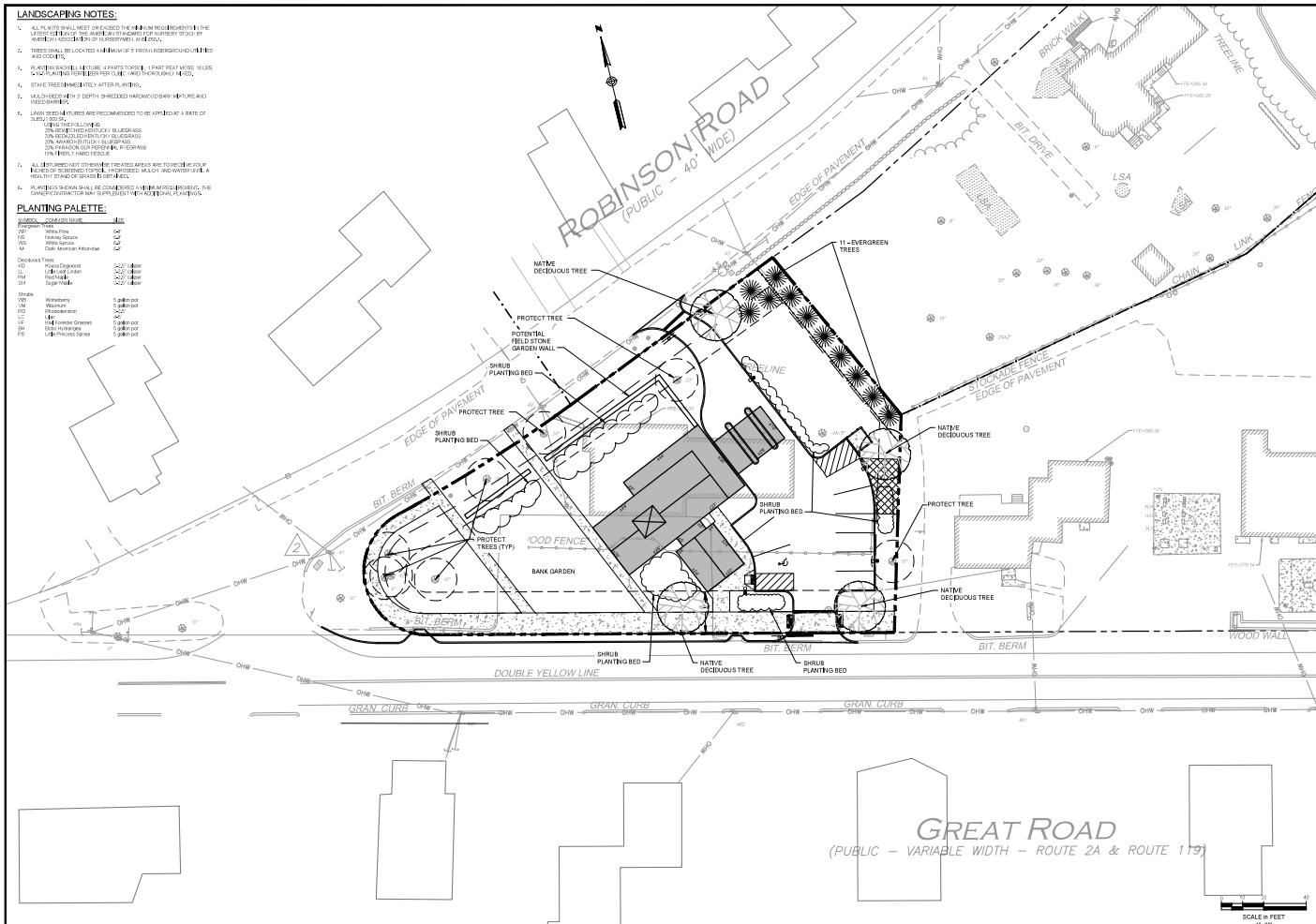
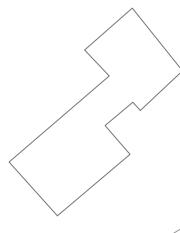
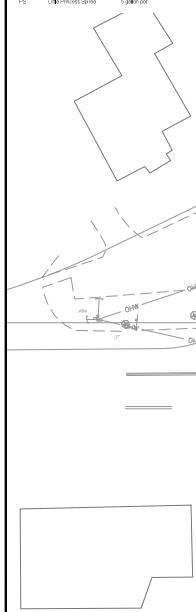
C-006

 <p>SECTION</p> <p>PLAN</p> <p>NOTES</p> <p>1. HANDICAP RAMP SHALL BE CONSTRUCTED IN ACCORDANCE WITH AMERICAN WITH DISABILITIES ACT (ADA).</p> <p>2. REFER TO STANDARDS FOR HANDICAP ACCESS AND ADOTHEL.</p>	 <p>SECTION A-A</p> <p>SECTION B-B</p> <p>NOT TO SCALE</p>	 <p>SECTION</p> <p>PLAN</p> <p>NOTES</p> <p>1. USE THE PLAN FOR TIP DOWN RAMP AND DOWNSLOPES AND LOCATIONS, 2. USE GRAVEL, GRASS, AND DIRT TO CONTROL PLAY ON SIDEWALK, STREETS, AND GROUNDS.</p>	<p>NORTHERN BANK LITTLETON BRANCH 266 GREAT ROAD LITTLETON, MASSACHUSETTS</p> <p>NORTHERN BANK AND TRUST COMPANY 275 MASHAM ROAD WOBURN, MASSACHUSETTS</p>																																		
<p>HANDICAP RAMP NOT TO SCALE</p>  <p>NOTES</p> <p>1. THE DEPTH OF A CURB IS 6 INCHES. DIMINISH SLOPE FROM 1:12 TO 1:10. MATCH EXISTING CROWNS ON Curb WITH SAME COLOR, LINE WIDTHS.</p> <p>2. ALL PAINT USED SHALL BE TRAFFIC PAINT.</p> <p>3. ALL PAINT USED SHALL BE TRAFFIC PAINT.</p> <p>CROSSWALK DETAIL NOT TO SCALE</p>	<p>ACCESSIBLE RAMP/ CURB CUT</p> <p>NOTES</p> <p>1. INSTALL METAL FRAMES ON CONCRETE AND AS READING MATERIAL AND SAND BLANKET SHALL BE COMPACTED TO NO LESS THAN 95% OF DRY DENSITY.</p> <p>2. CONTRACTOR SHALL SUPPLY EXCAVATION, DREDGING AND DRAULIC FOR THE CONSTRUCTION, READING AND BACKFILL.</p> <p>3. ALL HOLE MATERIAL FOR DRAULIC WATER SERVICE CONNECTIONS SHALL BE COLOR CODED OR Labeled ON GROUND EXCAVATION Holes. CONTRACTOR SHALL MARK THESE Holes WITH A COLOR CODED OR Labeled CONCRETE.</p> <p>UTILITY TRENCH NOT TO SCALE</p>	<p>NOT TO SCALE</p> <p>NOTES</p> <p>1. EXCAVATE OR BURROWING AS READING MATERIAL AND SAND BLANKET SHALL BE COMPACTED TO NO LESS THAN 95% OF DRY DENSITY.</p> <p>2. CONTRACTOR SHALL SUPPLY EXCAVATION, DREDGING AND DRAULIC FOR THE CONSTRUCTION, READING AND BACKFILL.</p> <p>3. ALL HOLE MATERIAL FOR DRAULIC WATER SERVICE CONNECTIONS SHALL BE COLOR CODED OR Labeled ON GROUND EXCAVATION Holes. CONTRACTOR SHALL MARK THESE Holes WITH A COLOR CODED OR Labeled CONCRETE.</p> <p>TYPICAL LIGHTPOLE BASE NOT TO SCALE</p>	 <p>NOT TO SCALE</p>																																		
<p>DOMESTIC SERVICE CONNECTION NOT TO SCALE</p>  <p>NOTES</p> <p>1. COORDINATE WATER SERVICE INSTALLATION IN THE TOWN OF LITTLETON WATER DEPARTMENT, COORDINATE WITH WATER DEPARTMENT FOR DRAULIC CONNECTIONS. CONTRACTOR SHALL NOT COORDINATE WITH WATER AND SEWER DEPARTMENT (LITTLETON) IN STANDARDS PROVIDED BY THE LITTLETON WATER DEPARTMENT.</p>	<p>TYPICAL PLANTING DETAIL NOT TO SCALE</p>  <p>NOT TO SCALE</p>		<p>OCG Oak Consulting Group P.O. Box 1122 Woburn, MA 01888 Ph: 978.812.3129</p> <p>SITE DETAILS PLAN</p> <table border="1"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> <p>No. Revision/Issue Date</p> <table border="1"> <tr><td>Design by</td><td>SPM</td><td>Checked by</td><td>SPM</td></tr> <tr><td>Drawn by</td><td>SPM</td><td>Approved by</td><td>SPM</td></tr> <tr><td>Project</td><td>18017</td><td>Date</td><td>February 24, 2021</td></tr> <tr><td>Sheet</td><td>C-007</td><td></td><td></td></tr> </table>																			Design by	SPM	Checked by	SPM	Drawn by	SPM	Approved by	SPM	Project	18017	Date	February 24, 2021	Sheet	C-007		
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LANDSCAPING NOTES

PLANTING PALETTE:

Supplier	Common Name	Size
WPS	White Pine	5' ft.
NS	Norway Spruce	5' ft.
NS	White Spruce	5' ft.
AA	Dark American Arborvitae	5' ft.
 Deck/Post Trees		
LD	Light Deckwood	5x5 10' ft.
LD	Light Deckwood	5x5 10' ft.
PMT	Red Maple	5x5 10' ft.
SM	Super Maple	5x5 10' ft.
 Berries		
WB	Whitberry	5 gallon pot
WM	Wheum	5 gallon pot
PQ	Mountain Holly	5 gallon pot
LC	Lilac	5 gallon pot
	Wax Myrtle/Greasies	5 gallon pot
BH	Blo. Hydrangea	5 gallon pot
	Hydrangea	5 gallon pot



GREAT ROAD
(PUBLIC - VARIABLE WIDTH - ROUTE 2A & ROUTE 119)

SCALE in FEET

NORTHERN BANK
LITTLETON BRANCH

289 GREAT ROAD
LITTLETON, MASSACHUSETTS
Preferred股
**NORTHERN BANK AND
TRUST COMPANY**
275 MISHAWUM ROAD

OCG

Oak Consulting Group
P.O. Box 1123
Newburyport, MA 01950
Ph: 978.462.4120

LANDSCAPING

PLAN

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

