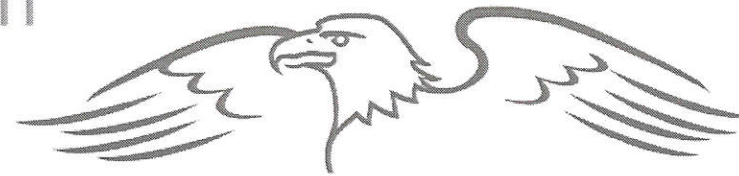


LOCATION MAP
NOT TO SCALE

PROPOSED MINOR SITE PLAN

The Seacoast's own
community bank



FEDERAL SAVINGS BANK

TAX MAP 235, LOT 82

6 EASTERN AVENUE

BARRINGTON, NEW HAMPSHIRE

OCTOBER 12, 2016

REVISED: NOVEMBER 9, 2016

OWNER OF RECORD/PREPARED FOR:
FEDERAL SAVINGS BANK
633 CENTRAL AVENUE
DOVER, NH 03820
TEL: 742:4680

[Signature]
FOR FEDERAL SAVING BANK
DATE 11-17-16

CIVIL ENGINEER:
CIVILWORKS NEW ENGLAND
CIVIL ENGINEERING
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 742-1954

SURVEYOR:
MCENEANEY SURVEY ASSOCIATES, INC.
P.O. BOX 681
24 CHESTNUT STREET
DOVER, NH 03820
TEL: 742-0911

LANDSCAPE DESIGNER
WOODBURN & COMPANY
103 KENT PLACE
NEWMARKET, NH 03857
TEL: 659-5949

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Site Plan
Grading, Drainage & Erosion Control Plan
Utility Plan
Lighting Plan
Lighting Details
Landscape Plan
Erosion Control Notes
Erosion Control Details
Detail Sheets

SHEET NO.

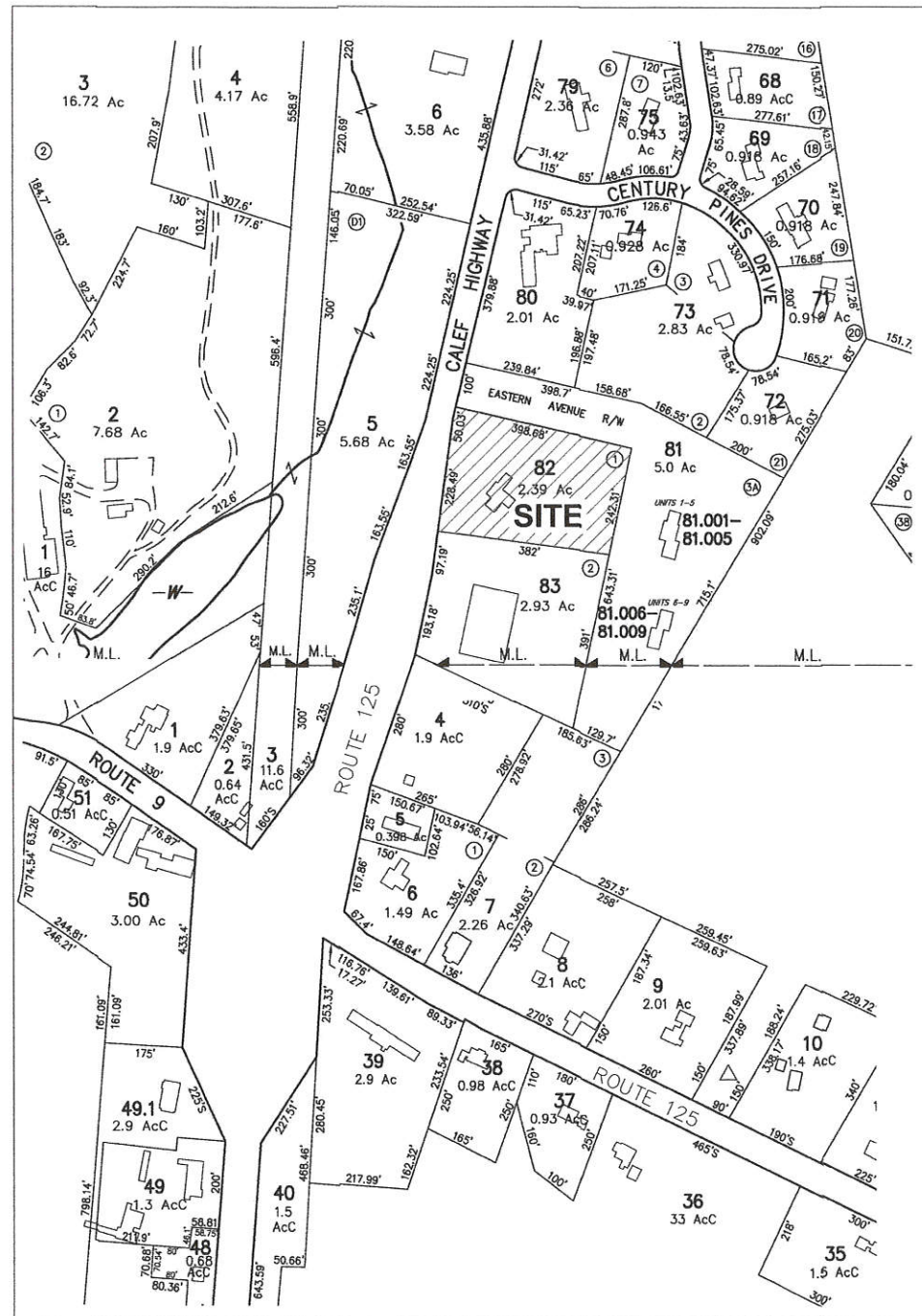
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GENERAL NOTES:

1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE PROPOSED MINOR ALTERATION TO THE EXISTING BANK FACILITY FOOTPRINT AND SITE MODIFICATIONS INCLUDING RELOCATION OF THE DRIVE-THRU WINDOWS/ATM, ELIMINATION OF PORTIONS OF PAVEMENT, LANDSCAPE, AND NEW SITE LIGHTING.
2. THE SUBJECT PARCEL IS SHOWN AS LOT 82 ON TOWN OF BARRINGTON TAX MAP 235 AND CONTAINS 2.385 ACRES.
3. THE SUBJECT PARCEL IS LOCATED IN THE TOWN CENTER (TC) ZONING DISTRICT.
4. TITLE REFERENCE FOR THE SUBJECT PARCEL IS BOOK 936, PAGE 475, AT THE STRAFFORD COUNTY REGISTRY OF DEEDS.
5. THE SUBJECT PARCEL DOES NOT FALL WITHIN THE 100-YR. FLOOD PLAIN PER FEMA COMMUNITY MAP 33017C0305E, DATED 9/30/2015.
6. THE SUBJECT SITE AND USE ARE SERVED BY SEPTIC SYSTEM AND INDIVIDUAL WELL. THE EXISTING SEPTIC SYSTEM WAS APPROVED BY NHDES UNDER CONSTRUCTION APPROVAL NUMBER CA2001037801, DATED 10/1/01. THE LEACH FIELD AND SEPTIC TANK DESIGN ARE ADEQUATELY SIZED TO SUPPORT THE PROPOSED USE.
7. THERE ARE NO ZONING VARIANCES OR SPECIAL EXCEPTIONS GRANTED FOR THIS PARCEL.
8. THE TOTAL LAND AREA DISTURBED BY THIS PROPOSAL IS 25,114 S.F.
9. PLANNING BOARD WAIVERS REQUESTED:
1. SECTION 5.5.1 - GRANTED 11-1-16.
2. SECTION 5.7.1, TABLE 8 - GRANTED 11-1-16.
10. CONSTRUCTION OF THIS PROPOSAL IS ANTICIPATED TO TAKE PLACE APRIL, 2017 TO NOVEMBER, 2017.
11. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
12. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
13. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
14. ELEVATIONS BASED ON NGVD 29.
15. A SIGN WAS APPROVED AS PART OF THIS APPLICATION.

PLANNING BOARD
BARRINGTON, NH
PLANNING BOARD APPROVAL BLOCK
-APPROVED-

File Number 235-82-TC-16-SR/SIGN
Date 11/30/2016
Chairman [Signature]



TAX MAP SKETCH

SCALE: 1"=200'±

Map-Lot-Unit	Owner Name & Address
235-0082	Dover Federal Savings Bank Attn: Jim Brannen 633 Central Avenue Dover, NH 03820
235-0005	Barrington Pines, LLC P.O Box 60 Center Strafford, NH 03815
235-0073	Cindy Pelley 30 Century Pines Drive Barrington, NH 03825
235-0080	Pasternack-Rodeffer, LLC P.O. Box 710, 8 Century Pines Drive Barrington, NH 03825
235-0081-0001	William C. Galloway 33 Eastern Avenue, Unit 1 Barrington, NH 03825
235-0081-0002	Anne H. Melvin 33 Eastern Avenue, Unit 2 Barrington, NH 03825
235-0081-0003	Paul H. Ouellette 33 Eastern Avenue, Unit 3 Barrington, NH 03825
235-0081-0004	James M. & Karen C. O'Day 33 Eastern Avenue, Unit 4 Barrington, NH 03825
235-0081-000	Julie & Michael Anderson 2 Cassily Lane Dover, NH 03820
235-0081-0006	Matthew Thomas Hurst 35 Eastern Avenue, Unit 1 Barrington, NH 03825
235-0081-0007	Nina Locwin 35 Eastern Avenue, Unit 2 Barrington, NH 03825
235-0081-0008	Cynthia Nelson 35 Eastern Avenue, Unit 3 Barrington, NH 03825
235-0081-0009	Jennifer J. Corbin P.O. Box 3 Stratham, NH 03885
235-0083	The Journey Baptist Church P.O. 707 Barrington, NH 03825
238-0004	Three Socios, LLC 321D Lafayette Road Hampton, NH 03842
238-0007	George Tsoukalas P.O. Box 684 Barrington, NH 03825
Engineer:	Civilworks New England P.O. Box 1166, 181 Watson Road Dover, NH 03821
Architect:	Michael J. Keane Architects 101 Kent Place Newmarket, NH 03857
Landscape Architect:	Woodburn & Company 103 Kent Place Newmarket, NH 03857

PLANNING BOARD
BARRINGTON, NH
- APPROVED -
File Number 235-82-TC-16-SR/SIGN
Date 11/30/2016
Chairman Fred

TAX MAP & ABUTTERS LIST

BARRINGTON BRANCH RENOVATION
6 EASTERN AVENUE
BARRINGTON, NH 03825
TAX MAP 235, LOT 82

2

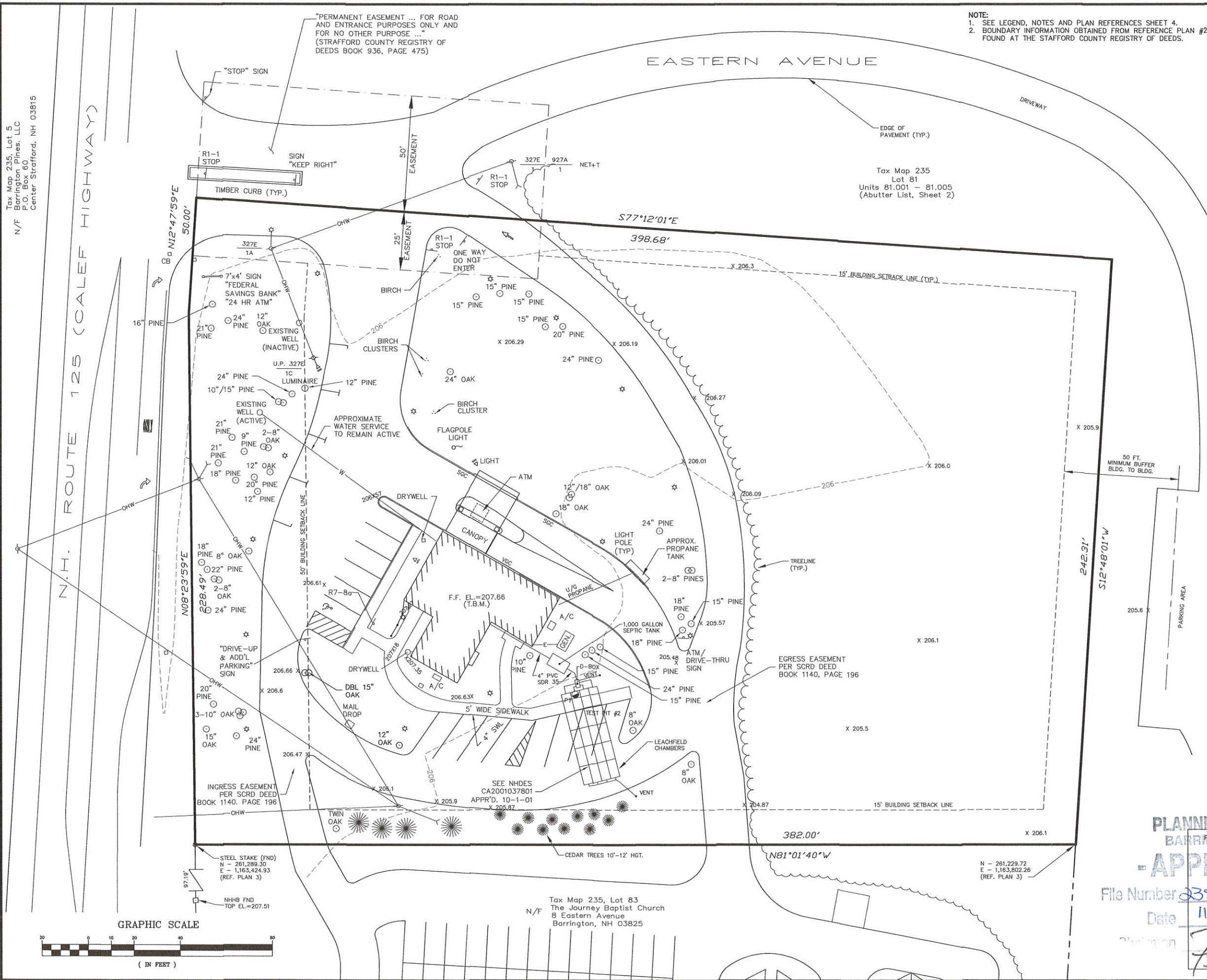
OWNER OF RECORD:

**FEDERAL SAVINGS BANK
633 CENTRAL AVENUE
DOVER, NH 03820**

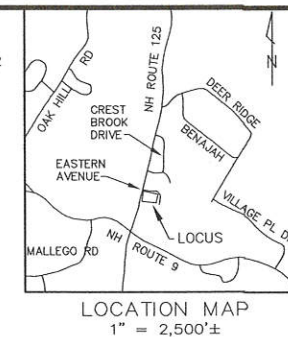
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CIVILWORKS NEW ENGLAND
CIVIL ENGINEERING
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

Tax Map 235, Lot 5
Barrington Pines, LLC
P.O. Box 60
Center, Stafford, NH 03815



NOTE:
1. SEE LEGEND, NOTES AND PLAN REFERENCES SHEET 4.
2. BOUNDARY INFORMATION OBTAINED FROM REFERENCE PLAN #2
FOUND AT THE STAFFORD COUNTY REGISTRY OF DEEDS.



Tax Map 235
Lot 81
Units 81.001 - 81.005
(Abutter List, Sheet 2)

TOWNHOUSE
CONDOMINIUMS

PLANNING BOARD
BARRINGTON, NH
- APPROVED -
File Number 235-82-TC-16-SR/SIG
Date 11/30/2016
Fried

EXISTING CONDITIONS PLAN				CIVILWORKS NEW ENGLAND			
OWNER OF RECORD: FEDERAL SAVINGS BANK 633 CENTRAL AVENUE DOVER, NH 03820				181 Watson Road, P.O. Box 1166 Dover, New Hampshire 03820 (603) 749-0483			
DATE: 10-12-16				REV. PER NOTICE OF DECISION			
SCALE: 1"=20'				DCL			
DRAWN BY: SRD				APPD			
DESIGN BY: DCL				NO.			
APPROVED BY: DCL				DATE			
PROJECT NO: 1809							
FILE: SITE.DWG							

GENERAL NOTES:

1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE PROPOSED MINOR ALTERNATION TO THE EXISTING BANK FACILITY FOOTPRINT AND SITE MODIFICATIONS INCLUDING RELOCATION OF THE DRIVE-THRU WINDOWS/ATM, ELIMINATION OF PORTIONS OF PAVEMENT, LANDSCAPE, AND NEW SITE LIGHTING.
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12. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
13. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
14. ELEVATIONS BASED ON NGVD 29.

REFERENCE PLANS

1. "ARTHUR G. DAVIS, SUMNER HALEY LAND, BARRINGTON, NH"; PREPARED BY G.L. DAVIS & ASSOCIATES; DATED: JULY, 1973; SCRD: POCKET 1, FOLDER 4, PLAN 31.
2. "SUBDIVISION PLAN: DOVER FEDERAL SAVINGS AND LOAN ASSOCIATION, BARRINGTON, NH"; PREPARED BY FREDERICK E. DREW ASSOCIATES; DATED: JANUARY, 1979; SCRD: PLAN 22A-162.
3. "PROPOSED SITE PLAN FOR THE JOURNEY BAPTIST CHURCH, 8 EASTERN AVENUE, BARRINGTON, NH, TAX MAP 235, LOT 83; PREPARED BY BERRY SURVEYING & ENGINEERING; DATED: JULY 14, 2015, REV. #1.

LAND USE DATA & PARKING CALCULATIONS

	EXISTING	PROPOSED	STANDARD
LOT AREA:	103,891 S.F.	103,891 S.F.	20,000 S.F.
BUILDING FOOTPRINT:	2,230 S.F.	2,982 S.F.	N/A
IMPERVIOUS SURFACES:	26,257 S.F.	22,162 S.F.	N/A
TOTAL LOT COVERAGE:	27.4%	24.2%	80% MAX
GREEN SPACE AREA:	72.6%	75.8%	20% MIN

DEMENSIONAL STANDARDS

	EXISTING	PROPOSED	STANDARD
LOT FRONTAGE:	278.49 FT.	278.49 FT.	40 FT.
YARD SETBACKS:			
FRONT	97 FT.	73 FT.	50 FT.
SIDE	69 FT./108 FT.	41 FT./135 FT.	15 FT.
REAR	230 FT.	230 FT.	15 FT.
BUILDING HEIGHT:	24 FT.	24 FT.	40 FT.
GROSS FLOOR AREA	2,703 S.F.	2,982 S.F.	N/A

PARKING CALCULATIONS (PER SECTION 4.9.13 OF SITE REVIEW REQS.)

TABLE 6, SHT. 2 OF 2
BANK: 1 SPACE PER 250 S.F.
THEREFORE, 2,982 S.F./250 S.F. = 11.93 OR 12 SPACES

PROVIDED: 15 SPACES INCLUDING ONE (1) VAN ACCESSIBLE HANDICAP SPACE

DEMOLITION NOTES:

1. COORDINATE REMOVAL, RELOCATION, DISPOSAL OR SALVAGE OF UTILITIES WITH THE OWNER AND APPROPRIATE UTILITY COMPANY.
2. ANY EXISTING WORK OR PROPERTY DAMAGED OR DISRUPTED BY CONSTRUCTION/DEMOLITION ACTIVITIES SHALL BE REPLACED OR REPAIRED TO MATCH ORIGINAL EXISTING CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR SHALL NOTIFY "DIG SAFE" PRIOR TO ANY DEMOLITION/CONSTRUCTION ACTIVITIES. (811).
4. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, UTILITIES AND PAVEMENT ON THE SITE TO THE LIMITS SHOWN UNLESS SPECIFICALLY IDENTIFIED TO REMAIN. ITEMS TO BE REMOVED INCLUDE BUT ARE NOT LIMITED TO: CONCRETE, PAVEMENT, POLES AND BUILDINGS.
5. IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH THE CONDITIONS OF ALL OF THE PERMIT APPROVALS.
6. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NOT ALREADY OBTAINED BY THE OWNER AND ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION.

DEMOLITION NOTES (CONT.):

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND OFF-SITE DISPOSAL OF MATERIALS REQUIRED TO COMPLETE THE WORK, EXCEPT FOR WORK NOTED TO BE COMPLETED BY OTHERS.
 8. THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE LOCATION IS NOT GUARANTEED BY THE OWNER OR THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES, ANTICIPATE CONFLICTS, REPAIR EXISTING UTILITIES AND RELOCATE EXISTING UTILITIES REQUIRED TO COMPLETE THE WORK.
 9. ALL MATERIALS SCHEDULED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIALS OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES, AND CODES.
- SITE NOTES:**
1. PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM REFERENCE PLAN PERFORMED BY FREDRICK E. DREW ASSOCIATES. (SEE EXISTING CONDITIONS SURVEY PLAN THIS PLAN SET)
 2. AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF BARRINGTON G.I.S. OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
 3. EXTERIOR LIGHTING SHALL BE CUT-OFF TYPE FIXTURES AND SHALL PROVIDE LIGHTING DIRECTED ON-SITE ONLY. CANOPY LIGHTS SHALL BE RECESSED, FLUSH WITH THE BOTTOM SURFACE (CEILING) OF THE CANOPY OR SHIELDED PER SECTION 4.12.1 (7)(d) OF THE SITE REVIEW REGULATIONS.
 4. A SECURITY SYSTEM SHALL BE INSTALLED.
 5. ALL NEW ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
 6. THE SUBJECT PARCEL IS SERVED BY ON-SITE WELL AND SEPTIC SYSTEM.
 7. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE CODES.
 8. BACKFLOW PREVENTORS SHALL BE PROVIDED FOR BOTH FIRE AND DOMESTIC WATER LINES.
 9. A LETTER OF CREDIT FOR THE COST OF REVEGETATING ALL DISTURBED AREAS ON THE SITE SHALL BE SUBMITTED PRIOR TO ANY EARTH DISTURBING ACTIVITY OCCURS.
 10. A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR AND THE CITY ENGINEER SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
 11. BUILDING ADDRESS WILL NOT CHANGE.
 12. STRIPE PARKING AREAS AS SHOWN INCLUDING HANDICAP SYMBOLS AND PAINTED ISLANDS. ALL MARKINGS SHALL BE CONSTRUCTED USING WHITE TRAFFIC PAINT, MEETING THE REQUIREMENTS OF AASHTO M-248-TYPE N.
 13. ALL PAVEMENT MARKINGS AND SIGNS SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS, AND THE AMERICAN WITH DISABILITIES ACT, LATEST EDITIONS.
 14. PAINTED ISLANDS SHALL BE 4 INCHES WIDE DIAGONAL LINES 3 FEET ON CENTER.
 15. ON-SITE SNOW STORAGE SHALL OCCUR ALONG THE EDGES OF PROPOSED PAVEMENT AREAS AS SHOWN THE PLANS.
 16. LAYOUT OF BUILDING CORNERS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR AND SHALL BE BASED UPON THE ARCHITECT'S FINAL FOUNDATION PLAN.
 17. SEE DETAILS FOR SIGN LEGENDS.
 18. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE CONSTRUCTION PROCEDURES AND SEQUENCE TO ENSURE THE SAFETY OF THE FACILITIES AND THEIR COMPONENTS DURING DEMOLITION AND CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE OWNERS REPRESENTATIVE. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIE-DOWNS. SUCH MATERIALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AT THE COMPLETION OF THE PROJECT.
 19. METHODS OF DEMOLITION, CONSTRUCTION AND ERECTION ARE THE CONTRACTOR'S RESPONSIBILITY UNLESS OTHERWISE SPECIFIED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AND MAINTAIN ENVIRONMENTAL CONTROLS AS REQUIRED BY FEDERAL, STATE AND MUNICIPAL REGULATIONS AND PERMITS. ENVIRONMENTAL CONTROLS SHALL INCLUDE BUT SHALL NOT BE LIMITED TO DUST CONTROL AND SILT BARRIERS.
 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO STRUCTURES OR UTILITIES OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION PHASE CAUSED BY HIMSELF, HIS EMPLOYEES, HIS SUBCONTRACTORS OR EMPLOYEES OF SAME. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY FACILITIES FOR THE PROTECTION OF THE WORK, WORKERS AND PUBLIC SAFETY.
 21. ALL LAYOUT SHALL BE PERFORMED BY A NEW HAMPSHIRE LICENSED LAND SURVEYOR UNDER CONTRACT WITH THE CONTRACTOR.

GRADING NOTES:

1. ALL ROAD (INCLUDING PARKING LOT AND DRAINAGE) WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS FOR CONSTRUCTION OF THE CITY OF DOVER, N.H. AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, STATE OF NEW HAMPSHIRE, DEPARTMENT OF TRANSPORTATION", LATEST EDITION.
2. CONTRACTOR SHALL RETAIN A GEOTECHNICAL ENGINEERING CONSULTANT APPROVED BY THE OWNER, TO CONDUCT COMPACTION TESTING AND FILL GRADATION MONITORING PER THE ABOVE REFERENCED "STANDARD SPECIFICATIONS".
3. SEE EROSION CONTROL NOTES & DETAIL SHEET FOR TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
4. ALL DRAINAGE PIPES SHALL BE HDPE OR APPROVED EQUAL UNLESS OTHERWISE NOTED.
5. ALL DISTURBED AREAS NOT OTHERWISE CALLED FOR SURFACE TREATMENT SHALL RECEIVE 6" OF HIGH QUALITY LOAM AND SHALL BE SEEDED WITH GRASS.
6. ALL SITEWORK CONSTRUCTION SHALL BE ADVANCED USING "BEST MANAGEMENT PRACTICES" SANCTIONED BY THE USDA SCS AND NHDES.
7. TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED, UTILIZED AND MAINTAINED UNTIL BASE MATERIALS ARE CONSTRUCTED.
8. CONTRACTOR SHALL PROVIDE A FINISH GRADED SURFACE FREE OF LOW SPOTS AND PONDING AREAS. CRITICAL AREAS INCLUDE BUILDING ENTRANCE AND UNDER RAISED STRUCTURES.
9. DENSITY REQUIREMENTS:

LOCATION	MINIMUM DENSITY
BELOW PAVED OR CONCRETE AREAS	95%
TRENCH BEDDING MATERIAL AND SAND BLANKET BACKFILL	95%
BELOW LOAM AND SEED AREA	95%

*ALL PERCENTAGES SHALL BE OF THE MAXIMUM DRY DENSITY AT THE OPTIMUM MOISTURE CONTENT AS DETERMINED AND CONTROLLED IN ACCORDANCE WITH AASHTO STANDARD 180, METHOD C. FIELD DENSITY TESTS SHALL BE MADE IN ACCORDANCE WITH AASHTO STANDARD T-191, T-204, OR T-238 AND T-239.
10. SEE GENERAL EROSION CONTROL NOTES ON DETAIL SHEET.
11. PROVIDE INLET PROTECTION BARRIERS AROUND ALL EXISTING AND PROPOSED STORM DRAINAGE INLETS WITHIN THE WORK LIMITS AND AS SHOWN ON PLAN. MAINTAIN FOR THE DURATION OF THE PROJECT UNTIL PAVEMENT HAS BEEN INSTALLED AND UPSTREAM AREAS HAVE BEEN STABILIZED.
12. INSPECT SILT BARRIERS AFTER EACH RAIN STORM OF 1/4 INCH OR GREATER. REPAIR/MODIFY PROTECTION AS NECESSARY TO MAXIMIZE EFFICIENCY FILTER. REPLACE ALL FILTERS WHEN SEDIMENT IS 1/3 THE STRUCTURE HEIGHT.
13. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS NOT REQUIRED FOR THIS PROJECT. TOTAL DISTURBANCE AREA = 25,114 S.F.

UTILITY NOTES:

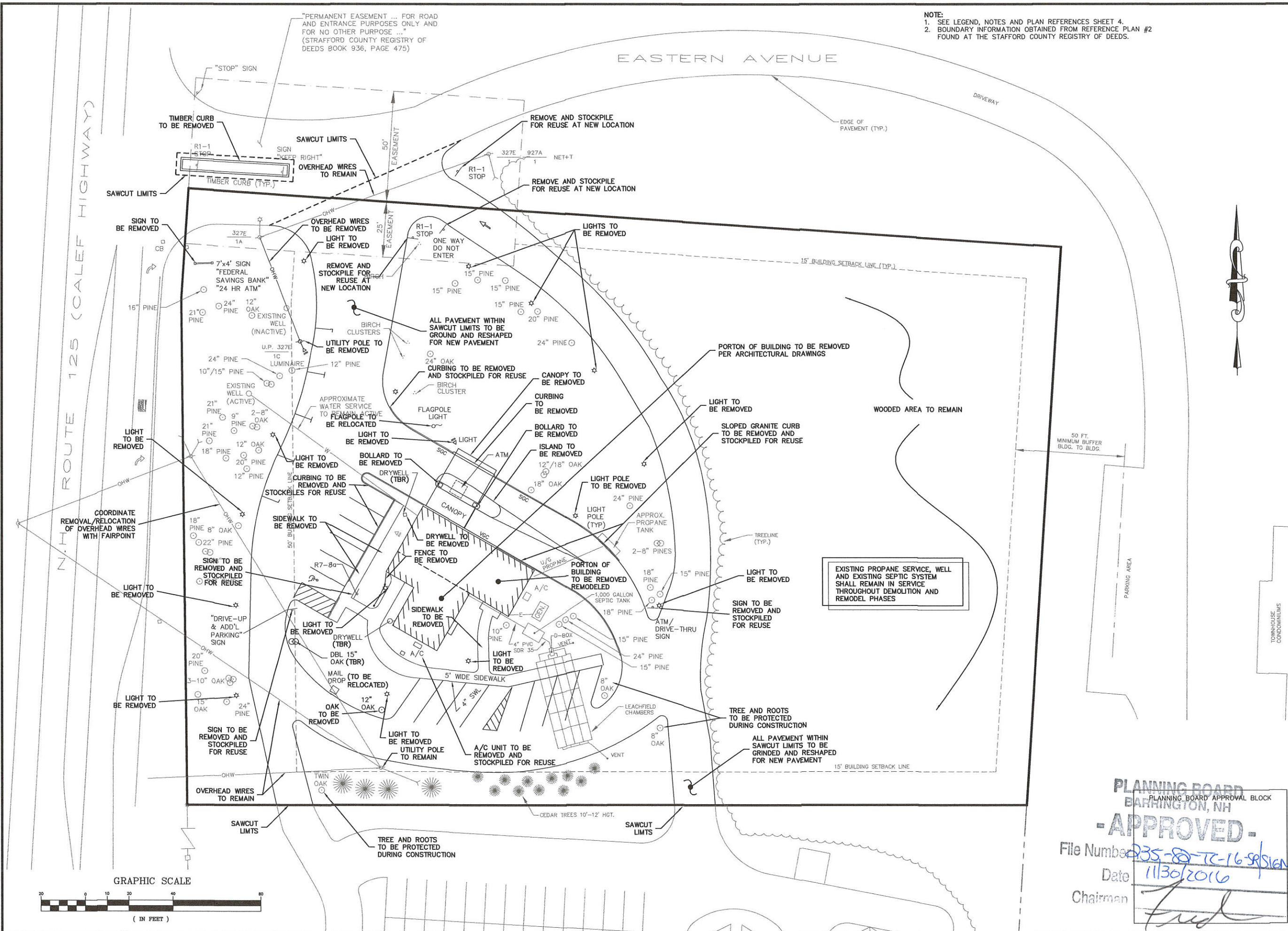
1. THE PROJECT SITE WILL CONTINUE TO BE SERVED BY EXISTING ON SITE WELL WATER AND SEPTIC SYSTEM.
2. THE BEST AVAILABLE INFORMATION WAS USED TO DETERMINE THE LOCATION AND SIZE OF EXISTING UTILITIES. THE LOCATION IS NOT GUARANTEED BY THE OWNER OR THE ENGINEER. THE EXACT SIZE AND LOCATION OF UTILITIES SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCING WORK. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO ANTICIPATE CONFLICTS AND REPAIR EXISTING UTILITIES AS NECESSARY TO COMPLETE THE WORK AT NO ADDITIONAL COST TO THE OWNER.
3. ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AS SHOWN. THE CONTRACTOR SHALL VERIFY THEIR EXACT LOCATIONS WITH THE RESPECTIVE UTILITY OWNERS PRIOR TO WORK BEING PERFORMED. CALL DIGSAFE AT 1-888-388-7233 OR "811".
4. ALL PROPOSED UTILITY SERVICES SHALL BE UNDERGROUND WITHIN THE SITE.
5. UNDERGROUND ELECTRIC, TELEPHONE, AND CABLE TV CONDUITS SHALL BE INSTALLED IN ACCORDANCE WITH/PER EVERSOURCE, FAIRPOINT AND METROCAST STANDARDS.
6. PROPOSED INSTALLATION OF UNDERGROUND CONDUITS FOR TELEPHONE, ELECTRIC AND CATV SHALL BE COORDINATED WITH THE RESPECTIVE CONTACTS ARE AS FOLLOWS:

ELECTRIC:	EVERSOURCE	603.332.4227
TELEPHONE:	FAIRPOINT	603.433.2090
CATV:	METROCAST	1.800.952.1312
7. SEE ELECTRICAL DRAWINGS AND DETAILS FOR OUTDOOR LIGHTING CONDUIT LOCATIONS.
8. SEE GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR PROPOSED GRADING AND EROSION CONTROL MEASURES.
9. ALL UNDERGROUND CONDUITS SHALL HAVE NYLON PULL ROPES TO FACILITATE PULLING CABLES. CONDUIT INSTALLATIONS BELOW PAVED SURFACES SHALL INCLUDE A "RESERVE" CONDUIT AS DIRECTED BY THE OWNER WITH FERROUS MARKERS.
10. SEE ARCHITECTURAL DRAWINGS FOR DRIVE-UP WINDOW CANOPY LIGHT FIXTURE LOCATIONS.
11. THE EXISTING SEPTIC SYSTEM IS DESIGNED FOR H-20 LOADING AND THE TOP OF THE CHAMBER SYSTEM IS APPROXIMATELY 12" BELOW THE PAVEMENT. CARE SHALL BE TAKEN BY THE CONTRACTOR DURING ALL PHASES OF CONSTRUCTION, SUCH AS PAVEMENT RECLAMATION AND COMPACTION, TO NOT DAMAGE THE SYSTEM. (SEE DEMOLITION NOTE 2)
12. THE CONTRACTOR SHALL LOCATE AND EXPOSE THE D-BOX AND TWO (2) LEACHING CHAMBER INSPECTION COVERS FOR VIEWING BY THE SITE ENGINEER PRIOR TO PAVEMENT RECONSTRUCTION.

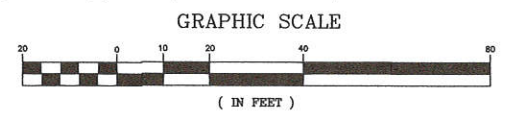
LEGEND	
I.P.(Ind)	IRON PIPE FOUND
S.F.	SQUARE FEET
Ac.	ACRE
±	MORE OR LESS
(TYP.)	TYPICAL
S.C.R.D.	STRAFFORD COUNTY REGISTRY OF DEEDS
TBR	TO BE REMOVED
x 92.00	EXISTING SPOT GRADE
-94-	EXISTING GRADE
OHW	EXISTING TREELINE
U/G	OVERHEAD WIRES
PROPRANE	EXISTING GAS LINE
5R	PAVEMENT RADIUS
SGC	SLOPE GRANITE CURB
VGC	VERTICAL GRANITE CURB
◇/☆	EXISTING SITE LIGHTING FIXTURE
■	PROPOSED LIGHT FIXTURE AND BASE
◇	EXISTING DRYWELL
◆	PROPOSED DRYWELL
▽	EXISTING SIGN
▽	PROPOSED SIGN
PUGU	PROPOSED UNDERGROUND UTILITIES
-92-	PROPOSED FINISH GRADE CONTOUR
x 92.00	PROPOSED SPOT GRADE
RD	PROPOSED ROOF DRAIN
—	PAVEMENT WITH CURB
—	SILT BARRIER
—	PROPOSED FENCE
♿	HANDICAP PARKING SYMBOL
■	PROPOSED CONCRETE
■	PROPOSED SIDEWALK

PLANNING BOARD
BARRINGTON, NH
-APPROVED-
File Number 235-82-TC-16-SEK/pj
Date 11/30/2016
Chairman Fred

CIVILWORKS NEW ENGLAND CIVIL ENGINEERING 181 Watson Road, P.O. Box 1166 Dover, New Hampshire 03820 (603) 749-0443	
DATE: 10-12-16	SCALE: AS SHOWN
DRAWN BY: SRD	DESIGN BY: SRD
APPROVED BY: DCL	PROJECT NO: 1609
FILE: STD.DWG	NO.
OWNER OF RECORD: FEDERAL SAVINGS BANK 633 CENTRAL AVENUE DOVER, NH 03820	
BARRINGTON BRANCH RENOVATION 6 EASTERN AVENUE BARRINGTON, NH 03825 TAX MAP 235, LOT 82	
NOTE SHEET	
4	



NOTE:
1. SEE LEGEND, NOTES AND PLAN REFERENCES SHEET 4.
2. BOUNDARY INFORMATION OBTAINED FROM REFERENCE PLAN #2 FOUND AT THE STAFFORD COUNTY REGISTRY OF DEEDS.



PLANNING BOARD
BARRINGTON, NH
-APPROVED-
File Number: 235-88-TC-16-SR/SIGN
Date: 11/30/2016
Chairman: [Signature]

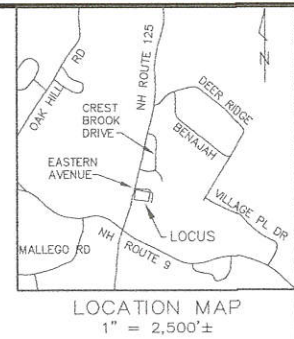
CIVILWORKS NEW ENGLAND				181 Watson Road, P.O. Box 1166 Dover, NH 03820 (603) 749-0445			
DATE	SCALE	DRAWN BY	DESIGN BY	APPROVED BY	PROJECT NO.	REV.	PER NOTICE OF DECISION
10-12-16	1"=20'	SRD	DCL	BYDCL	1609	1	11-9-16
TOWNHOUSE CONDOMINIUMS				FEDERAL SAVINGS BANK 633 CENTRAL AVENUE DOVER, NH 03820			
BARRINGTON BRANCH RENOVATION 6 EASTERN AVENUE BARRINGTON, NH 03825 TAX MAP 235, LOT 82				5			

Tax Map 235, Lot 5
Barrington Lines, LLC
P.O. Box 60
Center Stratford, NH 03815

N.H. ROUTE 125 (CALEF HIGHWAY)

"PERMANENT EASEMENT ... FOR ROAD AND ENTRANCE PURPOSES ONLY AND FOR NO OTHER PURPOSE ..."
(STRAFFORD COUNTY REGISTRY OF DEEDS BOOK 936, PAGE 475)

NOTE:
1. SEE LEGEND, NOTES AND PLAN REFERENCES SHEET 4.
2. BOUNDARY INFORMATION OBTAINED FROM REFERENCE PLAN #2 FOUND AT THE STAFFORD COUNTY REGISTRY OF DEEDS.

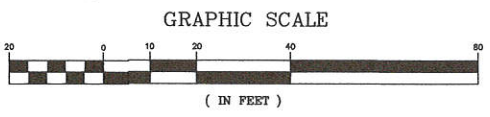


CIVILWORKS NEW ENGLAND
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

DATE	SCALE	DRAWN BY	DESIGN BY	APPROVED BY	PROJECT NO.	FILE SITE/DWG	NO.	REVISION	DATE
10-12-16	1"=20'	SRD	DCL	BYDCL	1603				

OWNER OF RECORD:
FEDERAL SAVINGS BANK
633 CENTRAL AVENUE
DOVER, NH 03820

BARRINGTON BRANCH RENOVATION
6 EASTERN AVENUE
BARRINGTON, NH 03825
TAX MAP 235, LOT 82



Tax Map 235, Lot 83
The Journey Baptist Church
8 Eastern Avenue
Barrington, NH 03825

PLANNING BOARD
BARRINGTON, NH
-APPROVED-
File Number 235-82-TC-165A/sign
Date 11/30/2016
Chairman Fred

SITE PLAN

Tax Map 235, Lot 5
Barrington Pines, LLC
N/F
P.O. Box 60
Center Stifford, NH 03815

GRAPHIC SCALE

(IN FEET)

[illegible]

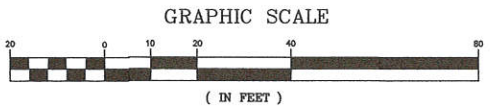
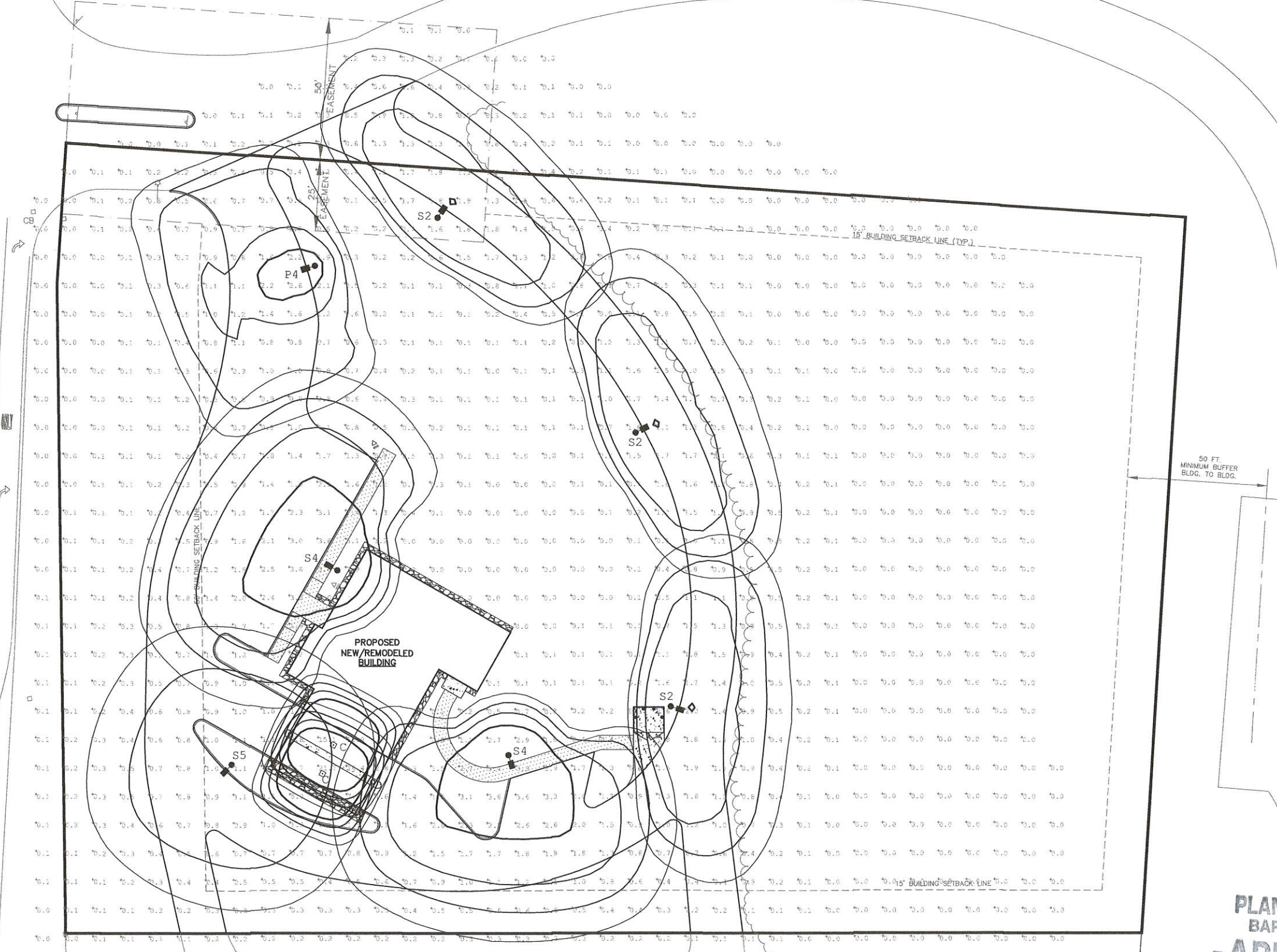
PLANNING BOARD APPROVAL BLOCK
BARRINGTON, NH
- APPROVED -
File Number 235-82-TC-16-SR/sign
Date 11/30/2016
Chairman [Signature]

TOWNHOUSE
CONDOMINIUMS[illegible]

NOTE:
1. SEE SHEET 10 FOR SITE LIGHTING DETAILS AND TYPICAL LIGHT SPREAD.

N.H. ROUTE 125 (CALEF HIGHWAY)

EASTERN AVENUE



PLANNING BOARD
BARRINGTON, NH
-APPROVED-
File Number 235-82-TC-16-SR/sign
Date 11/30/2016
Chairman [Signature]

<div>9</div> <div>LIGHTING PLAN</div>	<div>BARRINGTON BRANCH RENOVATION 6 EASTERN AVENUE BARRINGTON, NH 03825 TAX MAP 235, LOT 82</div>	<div>OWNER OF RECORD: FEDERAL SAVINGS BANK 633 CENTRAL AVENUE DOVER, NH 03820</div>										
			DATE: 10-12-16									
			SCALE: 1"=20'									
			DRAWN BY: SRD									
			DESIGN BY: DCL									
			APPROVED BY:DCL									
			PROJECT NO:1609	1	REV. PER NOTICE OF DECISION	DCL	11-9-16					
			FILE: SITE.DWG	NO.	REVISION	APP'D	DATE					
			CIVILWORKS NEW ENGLAND [Redacted] 181 Watson Road, P.O. Box 1166 Dover, New Hampshire 03820 (603) 749-0443									

DESCRIPTION

The LRC LED Recessed Canopy Luminaire is specifically designed for recessed applications in single or double skin canopies. Three specialized optics are optimized for efficiency and uniformity, delivering high light levels on task. Typical applications include retail gas stations, convenience stores, banks and pharmacy drive thru canopies. UL/cUL listed for wet locations.

SPECIFICATION FEATURES

Construction
Heavy-duty cast aluminum housing with aluminum mounting frame. Wet location driver enclosure is devoted to prevent water ingress. 1/2" knockouts provided for wiring connections. IP68 Rated.

Optics
Dedicated optical cavities for the array of 16 individual LEDs to maximize the efficiency and control of the distribution cut of each module. To enhance visual comfort, a glare-reducing optical system is utilized to maximize delivered lumens while minimizing glare. Scalable in 1, 2 or 4 Light Square LED modules to optimize cost and lumen output. Each reflector is precision manufactured via injection molding and coated with a highly reflective optical coating via vacuum metallization. Two symmetric optics and one asymmetric optics are specifically designed for efficiency and

uniformity. Offered standard in 4000K (+/- 275K) CCT and nominal 70 CRI. Optional 6000K CCT with nominal 70 CRI, and 3000K with nominal 90 CRI.

Electrical
LED driver is enclosed in a wet location box, designed to manage thermal for longevity. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. Optional proprietary circuit module designed to withstand 10kV of transient line surge. 90% lumen maintenance expected at 60,000 hours. The LRC LED Recessed Canopy Luminaire is suitable for operation in -40°C to 40°C ambient operations.

Mounting
Designed to recess in single or double skin canopies. Luminaire can be installed from above or below canopy, through 14" square cutout in the canopy.

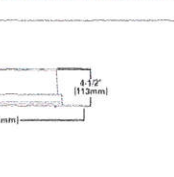
McGraw-Edison

Catalog #	Type
Project	
Comments	
Prepared by	



LRC LED RECESSED CANOPY

1, 2 or 4 Light Squares
Solid State LED
CANOPY LUMINAIRE



CERTIFICATION DATA
UL Listed
LM79 / LM80 Compliant
IEC 60598
DesignLights Consortium Qualified

ENERGY DATA
Electronic LED Driver
90% Power Factor
+50% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
40°C Maximum Temperature
40°C Maximum Ambient Temperature

SHIPPING DATA
Approximate Net Weight
20.29 lbs (9.21-13.15 kg)



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*www.designlights.org

DESCRIPTION

The Ventus™ LED area luminaire provides uncompromising optical performance and outstanding versatility for a wide variety of area and roadway applications. Patent pending modular LightBAR™ technology delivers uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and any security lighting application. UL cUL Listed for wet locations.

SPECIFICATION FEATURES

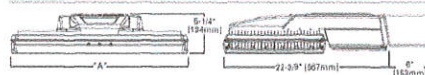
Construction
Die-cast aluminum frame secures thermally conductive, extruded aluminum heat sink to independent electrical chamber. Heavy-wall, die-cast aluminum housing and door isolates driver components for cooler operation. The unique construction allows for passive cooling and natural cleaning of the extruded heat sink ensuring reliable operation at 40°C high ambient conditions. Stainless steel fasteners and hinged allow access to electrical components for installation and maintenance. Optional tool-less hardware available for ease of entry into electrical chamber.

Optics
Choice of twelve patented, high-efficiency AccuLED Optics™ for installation and maintenance. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics technology creates consistent distributions with the scalability to meet customized application requirements. Offered Standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K CCT, 6000K CCT and 9700K CCT. For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics.

Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficiency, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 60/60Hz, 347V 50Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments. All fixtures are shipped standard with 10kV/10kA common and differential mode surge protection. LightBARs feature an IP68 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Occupancy sensor and dimming options available.

Mounting
Cast aluminum 6" arm includes belt guides allowing for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter for contractor friendly arrival of product on site. Optional internal mast arm mount accepts a 1-1/4" to 2" O.D. horizontal tenon, while a two-bolt clamping mechanism secures fixture. Cast-in leveling guides provide +/-0.5° vertical leveling adjustment. Tenon adapters available to split over poles equipped with 2-3/8" or 3-1/2" O.D. tenon. 3G vibration rated.

DIMENSIONS



Number of Lightbars	"A" Width	Weight		EPA (Square Feet)	
		Without Arm	With Arm	Without Arm	With Arm
2-4	12'-7" (383mm)	24 lbs (10.91 kg)	29 lbs (13.16 kg)	0.94	1.00
5-6	18'-0" (549mm)	30 lbs (13.64 kg)	36 lbs (16.31 kg)	1.10	1.20
9-12	25'-7" (782mm)	39 lbs (17.73 kg)	44 lbs (20.03 kg)	1.31	1.44

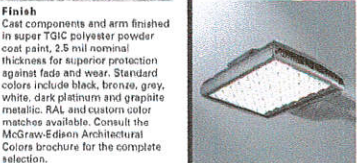


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*www.designlights.org

McGraw-Edison

Catalog #	Type
Project	
Comments	
Prepared by	



VTS VENTUS LED

2 - 12 LightBARs
Solid State LED
AREA LUMINAIRE



CERTIFICATION DATA
UL Listed
LM79 / LM80 Compliant
IP68 LightBAR
3G Vibration Rated
DesignLights Consortium™ Qualified
IEC 60598

ENERGY DATA
Electronic LED Driver
90% Power Factor
+50% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
40°C Minimum Temperature
40°C Ambient Temperature Rating
50°C Ambient Temperature Rating (HA option)

SHIPPING DATA
Approximate Net Weight
(See Tabulated Reference Data)



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2016-01-12 14:30:05

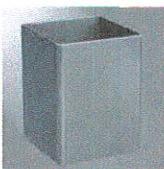
*www.designlights.org

COOPER LIGHTING

Catalog #	Type
Project	
Comments	
Prepared by	

FEATURES

- ASTM Grade steel base plate with ASTM A36 base cover
- Hand hole assembly 3" x 5" on 5" and 6" pole; and 2" x 4" on 4" pole
- 10'-38" mounting heights
- Drilled or tenon (specify)



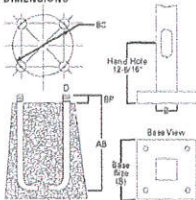
SSS SQUARE STRAIGHT STEEL

ORDERING INFORMATION

SAMPLE NUMBER: SSS5A30SFPMX1									
Product Family	Mount Size (Inches)	Wgt (Lbs)	Mounting Height (Feet)	Base Type	Finish	Mounting Type	Number and Location of Arms	Arm Length (Feet)	Options (Add as Surcharge)
SSS-Square Straight Steel	4"-6"	A=12 (120) B=18 (180) C=24 (240) D=30 (300) E=36 (360) F=42 (420) G=48 (480) H=54 (540) I=60 (600) J=66 (660) K=72 (720) L=78 (780) M=84 (840) N=90 (900) O=96 (960) P=102 (1020) Q=108 (1080) R=114 (1140) S=120 (1200) T=126 (1260) U=132 (1320) V=138 (1380) W=144 (1440) X=150 (1500) Y=156 (1560) Z=162 (1620) AA=168 (1680) AB=174 (1740) AC=180 (1800) AD=186 (1860) AE=192 (1920) AF=198 (1980) AG=204 (2040) AH=210 (2100) AI=216 (2160) AJ=222 (2220) AK=228 (2280) AL=234 (2340) AM=240 (2400) AN=246 (2460) AO=252 (2520) AP=258 (2580) AQ=264 (2640) AR=270 (2700) AS=276 (2760) AT=282 (2820) AU=288 (2880) AV=294 (2940) AW=300 (3000) AX=306 (3060) AY=312 (3120) AZ=318 (3180) BA=324 (3240) BB=330 (3300) BC=336 (3360) BD=342 (3420) BE=348 (3480) BF=354 (3540) BG=360 (3600) BH=366 (3660) BI=372 (3720) BJ=378 (3780) BK=384 (3840) BL=390 (3900) BM=396 (3960) BN=402 (4020) BO=408 (4080) BP=414 (4140) BQ=420 (4200) BR=426 (4260) BS=432 (4320) BT=438 (4380) BU=444 (4440) BV=450 (4500) BW=456 (4560) BX=462 (4620) BY=468 (4680) BZ=474 (4740) CA=480 (4800) CB=486 (4860) CC=492 (4920) CD=498 (4980) CE=504 (5040) CF=510 (5100) CG=516 (5160) CH=522 (5220) CI=528 (5280) CJ=534 (5340) CK=540 (5400) CL=546 (5460) CM=552 (5520) CN=558 (5580) CO=564 (5640) CP=570 (5700) CQ=576 (5760) CR=582 (5820) CS=588 (5880) CT=594 (5940) CU=600 (6000) CV=606 (6060) CW=612 (6120) CX=618 (6180) CY=624 (6240) CZ=630 (6300) DA=636 (6360) DB=642 (6420) DC=648 (6480) DD=654 (6540) DE=660 (6600) DF=666 (6660) DG=672 (6720) DH=678 (6780) DI=684 (6840) DJ=690 (6900) DK=696 (6960) DL=702 (7020) DM=708 (7080) DN=714 (7140) DO=720 (7200) DP=726 (7260) DQ=732 (7320) DR=738 (7380) DS=744 (7440) DT=750 (7500) DU=756 (7560) DV=762 (7620) DW=768 (7680) DX=774 (7740) DY=780 (7800) DZ=786 (7860) EA=792 (7920) EB=798 (7980) EC=804 (8040) ED=810 (8100) EE=816 (8160) EF=822 (8220) EG=828 (8280) EH=834 (8340) EI=840 (8400) EJ=846 (8460) EK=852 (8520) EL=858 (8580) EO=864 (8640) EP=870 (8700) EQ=876 (8760) ER=882 (8820) ES=888 (8880) ET=894 (8940) EU=900 (9000) EV=906 (9060) EW=912 (9120) EX=918 (9180) EY=924 (9240) EZ=930 (9300) FA=936 (9360) FB=942 (9420) FC=948 (9480) FD=954 (9540) FE=960 (9600) FF=966 (9660) FG=972 (9720) FH=978 (9780) FI=984 (9840) FJ=990 (9900) FK=996 (9960) FL=1002 (10020) FM=1008 (10080) FN=1014 (10140) FO=1020 (10200) FP=1026 (10260) FQ=1032 (10320) FR=1038 (10380) FS=1044 (10440) FT=1050 (10500) FU=1056 (10560) FV=1062 (10620) FW=1068 (10680) FX=1074 (10740) FY=1080 (10800) FZ=1086 (10860) GA=1092 (10920) GB=1098 (10980) GC=1104 (11040) GD=1110 (11100) GE=1116 (11160) GF=1122 (11220) GG=1128 (11280) GH=1134 (11340) GI=1140 (11400) GJ=1146 (11460) GK=1152 (11520) GL=1158 (11580) GO=1164 (11640) GP=1170 (11700) GQ=1176 (11760) GR=1182 (11820) GS=1188 (11880) GT=1194 (11940) GU=1200 (12000) GV=1206 (12060) GW=1212 (12120) GX=1218 (12180) GY=1224 (12240) GZ=1230 (12300) HA=1236 (12360) HB=1242 (12420) HC=1248 (12480) HD=1254 (12540) HE=1260 (12600) HF=1266 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JS=1644 (16440) JT=1650 (16500) JU=1656 (16560) JV=1662 (16620) JW=1668 (16680) JX=1674 (16740) JY=1680 (16800) JZ=1686 (16860) KA=1692 (16920) KB=1698 (16980) KC=1704 (17040) KD=1710 (17100) KE=1716 (17160) KF=1722 (17220) KG=1728 (17280) KH=1734 (17340) KI=1740 (17400) KJ=1746 (17460) KK=1752 (17520) KL=1758 (17580) KO=1764 (17640) KP=1770 (17700) KQ=1776 (17760) KR=1782 (17820) KS=1788 (17880) KT=1794 (17940) KU=1800 (18000) KV=1806 (18060) KW=1812 (18120) KX=1818 (18180) KY=1824 (18240) KZ=1830 (18300) LA=1836 (18360) LB=1842 (18420) LC=1848 (18480) LD=1854 (18540) LE=1860 (18600) LF=1866 (18660) LG=1872 (18720) LH=1878 (18780) LI=1884 (18840) LJ=1890 (18900) LK=1896 (18960) LL=1902 (19020) LM=1908 (19080) LN=1914 (19140) LO=1920 (19200) LP=1926 (19260) LQ=1932 (19320) LR=1938 (19380) LS=1944 (19440) LT=1950 (19500) LU=1956 (19560) LV=1962 (19620) LW=1968 (19680) LX=1974 (19740) LY=1980 (19800) LZ=1986 (19860) MA=1992 (19920) MB=1998 (19980) MC=2004 (20040) MD=2010 (20100) ME=2016 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OT=2394 (23940) OU=2400 (24000) OV=2406 (24060) OW=2412 (24120) OX=2418 (24180) OY=2424 (24240) OZ=2430 (24300) PA=2436 (24360) PB=2442 (24420) PC=2448 (24480) PD=2454 (24540) PE=2460 (24600) PF=2466 (24660) PG=2472 (24720) PH=2478 (24780) PI=2484 (24840) PJ=2490 (24900) PK=2496 (24960) PL=2502 (25020) PM=2508 (25080) PN=2514 (25140) PO=2520 (25200) PP=2526 (25260) PQ=2532 (25320) PR=2538 (25380) PS=2544 (25440) PT=2550 (25500) PU=2556 (25560) PV=2562 (25620) PW=2568 (25680) PX=2574 (25740) PY=2580 (25800) PZ=2586 (25860) QA=2592 (25920) QB=2598 (25980) QC=2604 (26040) QD=2610 (26100) QE=2616 (26160) QF=2622 (26220) QG=2628 (26280) QH=2634 (26340) QI=2640 (26400) QJ=2646 (26460) QK=2652 (26520) QL=2658 (26580) QO=2664 (26640) QP=2670 (26700) QQ=2676 (26760) QR=2682 (26820) QS=2688 (26880) QT=2694 (26940) QU=2700 (27000) QV=2706 (27060) QW=2712 (27120) QX=2718 (27180) QY=2724 (27240) QZ=2730 (27300) RA=2736 (27360) RB=2742 (27420) RC=2748 (27480) RD=2754 (27540) RE=2760 (27600) RF=2766 (27660) RG=2772 (27720) RH=2778 (27780) RI=2784 (27840) RJ=2790 (27900) RK=2796 (27960) RL=2802 (28020) RM=2808 (28080) RN=2814 (28140) RO=2820 (28200) RP=2826 (28260) RQ=2832 (28320) RR=2838 (28380) RS=2844 (28440) RT=2850 (28500) RU=2856 (28560) RV=2862 (28620) RW=2868 (28680) RX=2874 (28740) RY=2880 (28800) RZ=2886 (28860) SA=2892 (28920) SB=2898 (28980) SC=2904 (29040) SD=2910 (29100) SE=2916 (29160) SF=2922 (29220) SG=2928 (29280) SH=2934 (29340) SI=2940 (29400) SJ=2946 (29460) SK=2952 (29520) SL=2958 (29580) SO=2964 (29640) SP=2970 (29700) SQ=2976 (29760) SR=2982 (29820) SS=2988 (29880) ST=2994 (29940) SU=3000 (30000) SV=3006 (30060) SW=3012 (30120) SX=3018 (30180) SY=3024 (30240) SZ=3030 (30300) TA=3036 (30360) TB=3042 (30420) TC=3048 (30480) TD=3054 (30540) TE=3060 (30600) TF=3066 (30660) TG=3072 (30720) TH=3078 (30780) TI=3084 (30840) TJ=3090 (30900) TK=3096 (30960) TL=3102 (31020) TM=3108 (31080) TN=3114 (31140) TO=3120 (31200) TP=3126 (31260) TQ=3132 (31320) TR=3138 (31380) 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YT=3894 (38940) YU=3900 (39000) YV=3906 (39060) YW=3912 (39120) YX=3918 (39180) YY=3924 (39240) YZ=3930 (39300) ZA=3936 (39360) ZB=3942 (39420) ZC=3948 (39480) ZD=3954 (39540) ZE=3960 (39600) ZF=3966 (39660) ZG=3972 (39720) ZH=3978 (39780) ZI=3984 (39840) ZJ=3990 (39900) ZK=3996 (39960) ZL=4002 (40020) ZM=4008 (40080) ZN=4014 (40140) ZO=4020 (40200) ZP=4026 (40260) ZQ=4032 (40320) ZR=4038 (40380) ZS=4044 (40440) ZT=4050 (40500) ZU=4056 (40560) ZV=4062 (40620) ZW=4068 (40680) ZX=4074 (40740) ZY=4080 (40800) ZZ=4086 (40860)							

NOTES: 1. All steel sizes nominal. 2. Square poles are 3 or 30" round poles are 3 or 12". 3. Outlet is located 8" above base and on same side of pole as hand hole, unless otherwise specified. Baseplate not included, provision only. 4. Additional hand hole is located 12" below pole top and 80" from standard hand hole location, unless otherwise specified.

DIMENSIONS

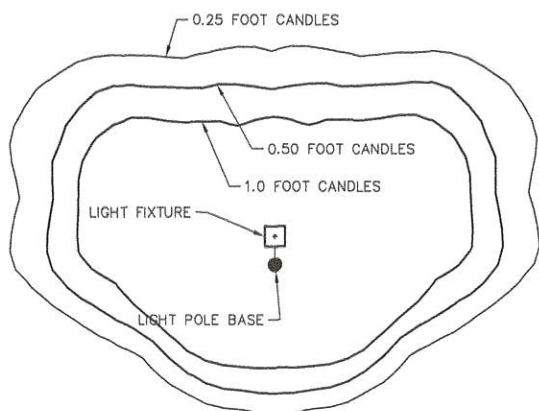


WARNING: The use of unapproved accessories such as banners, signs, cameras or pendents for which the pole was not designed voids the pole warranty from Cooper Lighting business and may result in pole failure causing serious injury or property damage. Upon request, Cooper Lighting business will supply information regarding total loading capacity. The pole warranty from Cooper Lighting business is void unless poles are used and installed as a complete pole/former combination. This warranty specifically excludes failure as the result of a third party act or omission, misuse, unauthorized use, false use or similar phenomena resulting from induced vibration, harassment, oscillation or resonance associated with movement of air currents around the product. Specifications and dimensions subject to change without notice. Consult your Cooper Lighting business representative or visit www.cooperlighting.com for available options, accessories and ordering information.

Cooper Lighting
by E.T.N.

ACH130942
2014-04-02 13:41:02

Cooper Lighting
by E.T.N.



TYPICAL LIGHT SPREAD
NOT TO SCALE

Symbol	Qty	Label	Arrangement	Description
■	1	P4	SINGLE	VTS-E02-LED-E1-SL4/ SSS4A20SF
■	3	S2	SINGLE	VTS-E02-LED-E1-SL3/ SSS4A20SF
■	2	S4	SINGLE	VTS-E04-LED-E1-T4/ SSS4A20SF
■	1	S5	SINGLE	VTS-E02-LED-E1-5WQ/ SSS4A20SF
■	2	C	SINGLE	LRC-B32-7-LED-E1-WST/ CANOPY MTD

StatArea_1
ENTRANCE AND FRONT PARKING AREAS
Illuminance (Fc)
Average = 1.39
Maximum = 3.6
Minimum = 0.4
Avg/Min Ratio = 3.48
Max/Min Ratio = 9.00

StatArea_2
DRIVE AROUND SIDE AND BACK + EMPLOYEE PARKING
Illuminance (Fc)
Average = 1.29
Maximum = 3.6
Minimum = 0.5
Avg/Min Ratio = 2.58
Max/Min Ratio = 7.20

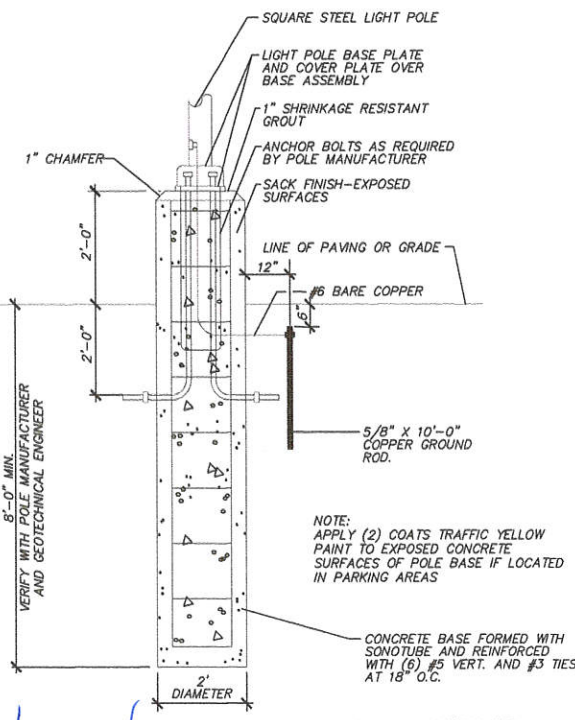
StatArea_3
DRIVE UP LANE AND UNDER CANOPY
Illuminance (Fc)
Average = 5.01
Maximum = 21.7
Minimum = 0.9
Avg/Min Ratio = 5.57
Max/Min Ratio = 24.11

PLANNING BOARD
BARRINGTON, NH
- APPROVED -

File Number **235-82-TC-16-SR/SIGN**

Date **11/30/2016**

Chairman **[Signature]**



LIGHT POLE BASE
NOT TO SCALE

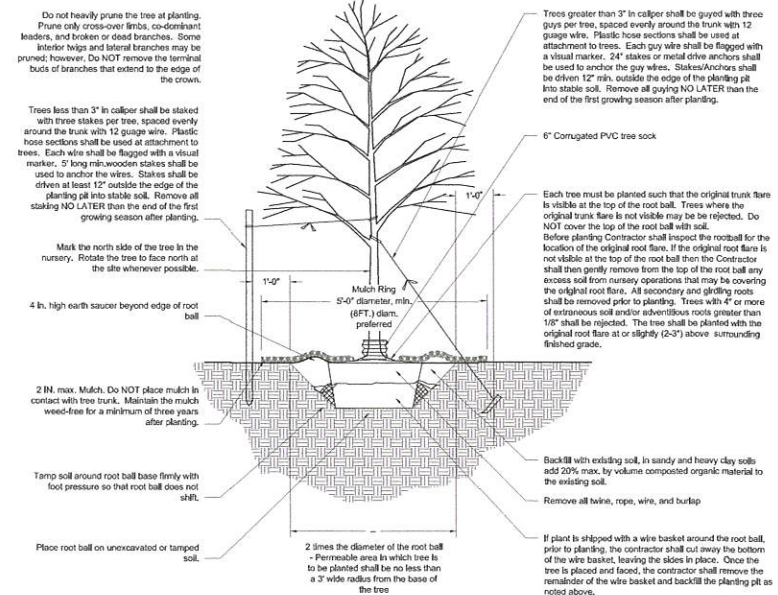
NOTE TO ARCHITECT/ENGINEER:
POLE BASES MAY BE SHALLOWER BASED ON SITE SOIL CONDITIONS. SIZE NEEDS TO BE VALUE ENGINEERED FOR EACH PROJECT.

LIGHTING DETAILS

OWNER OF RECORD:
FEDERAL SAVINGS BANK
633 CENTRAL AVENUE
BARRINGTON, NH 03825
TAX MAP 235, LOT 82

BARRINGTON BRANCH RENOVATION
6 EASTERN AVENUE
BARRINGTON, NH 03825
TAX MAP 235, LOT 82

1. Design is based on drawings by CivilWorks dated 10/2016 and may require adjustment due to actual field conditions.
2. The contractor shall follow best management practices during construction and shall take all means necessary to stabilize and protect the site from erosion.
3. Erosion control shall be in place prior to construction.
4. Erosion Control to consist of: Hay Bales and Erosion Control Fabric shall be staked in place between the work and Water bodies, Wetlands and/or drainage ways to inform any construction.
5. The Contractor shall verify layout and grades and inform the Landscape Architect or Client's Representative of any discrepancies or changes in layout and/or grade relationships prior to the correct scale.
6. It is the contractor's responsibility to verify drawings provided are to the correct scale prior to any bid, estimate or installation. A graphic scale bar has been included on each sheet for this purpose. It is determined that the scale of the drawing is incorrect, the landscape architect will provide a set of drawings at the correct scale, at the request of the contractor.
7. Trees to Remain within the construction zone shall be protected from damage for the duration of the project by snow fence and other suitable means of protection to be approved by Landscape Architect or Client's Representative. Snow fence shall be located on the drip line of the tree(s) and shall be placed on the trunk face. Do not fill or mulch on the trunk face. Do not disturb roots. In order to protect the integrity of the roots, branches, trunk and bark of the tree(s) no vehicles or construction equipment shall drive or park in or on the area within the drip line(s) of the tree(s). Do not store any refuse or construction materials or portables within the tree protection area.
8. Location, support, protection, and restoration of all existing utilities and appurtenances shall be the responsibility of the Contractor.
9. The Contractor shall verify exact location and elevation of all utilities with the respective utility owners prior to construction. Call DIGSAFE at 1-888-344-7233.
10. The Contractor shall procure any required permits prior to construction.
11. Prior to any landscape construction the Contractor shall test existing loam and loam from off-site intended to be used for topsoil and plant beds using a thorough soil testing protocol to determine the supply. Soil testing shall indicate levels of pH, nitrates, macro and micro nutrients, texture, soluble salts, and organic matter. Contractor shall provide Landscape Architect with test results and recommendations from the testing facility along with soil amendment plans as necessary for the proposed plantings to thrive. All loam to be used on site shall be amended as approved by the Landscape Architect prior to placement.
12. The Contractor shall not allow any construction activity to be performed immediately if at any point during demolition or construction a site condition is discovered which may negatively impact the completed project. This includes, but is not limited to, unforeseen drainage problems, unknown subsurface conditions, and discrepancies between the plan and the site. If a contractor is aware of a potential issue, and does not bring it to the attention of the landscape architect or owner's representative immediately, they may be responsible for the labor and materials associated with correcting the problem.
13. The Contractor shall submit a list of plants to be used on the project to the Owner and list the provenance. All plants grown under climatic conditions similar to those in the locality of the project. Plants shall conform to the botanical names and standards of size, culture, and quality for the highest grades and standards as adopted by the American Association of Nurserymen, Inc. in the American Association of Nursery Stock, American Standards Institute, Inc. 230 Southern Building, Washington, D.C. 20005.
14. The Contractor shall submit a list of plants, including a schedule of sizes, quantities, and other requirements is shown on the drawings. In the event that quantity discrepancies or material omissions occur in the plant materials list, the planting plans shall govern.
15. All plants shall be legibly tagged with proper botanical name.
16. The Contractor shall guarantee all plants for not less than one year from time of acceptance.
17. Owner/Owner's Representative reserves the right to withhold payment until delivery for conformity to Specification requirements. Such approval shall not affect the right of inspection and rejection during or after the progress of the work. The Owner reserves the right to inspect and/or select all trees at the place of growth and reserves the right to approve a representative sample of each type of shrub, herbaceous perennial, annual, and ground cover at the place of growth. Such sample will serve as a minimum standard for all plants of the same species used in this work.
18. No substitutions of plants shall be made without the written approval of the Owner or the Owner's Representative for any reason.
19. All landscaping shall be provided with either of the following:
 - a. An underground sprinkling system
 - b. An outside hose attachment within 150 feet
20. If an automatic irrigation system is installed, all irrigation valve boxes shall be located within planting bed areas.
21. All drip/valve areas will be dressed with 1/2" topsoil and planted as noted on the plans or seeded except plant beds. Plant beds shall be prepared to a depth of 12" with 75% loam and 25% compost.
22. Trees, ground cover, and shrub beds shall be mulched to a depth of 2" with one-year-old, well-composted, shredded native bark not longer than 4" in length and 3/4" in width, free of woodchips and sawdust. Mulch for ferns and herbaceous perennials shall be no longer than 1" in length. Trees in lawn areas shall be mulched in a 5' diameter min. saucer. Color of mulch shall be black.
23. In no case shall mulch touch the stem of a plant nor mulch ever be more than 3" thick total (including previously applied mulch) over the root ball of any plant.
24. Secondary lateral branches of deciduous trees overhanging vehicular and pedestrian travel ways shall be pruned up to a height of 6' to allow clear safe passage of vehicles and pedestrians, under tree canopy.
25. Snow shall be stored a minimum of 5' from shrubs and trunks of trees.
26. Landscape Architect is not responsible for the means and methods of the contractor.



TREES							
Symbol	Botanical Name	Common Name	Quantity	Size	Comments		
Ck	<i>Cornus kousa</i>	Kousa Dogwood	1	2-2.5' Cal	B&B		
SHRUBS							
Symbol	Botanical Name	Common Name	Quantity	Size	Minimum Height	Minimum Width	Comments
Arb	<i>Taxus media 'Hicksii'</i>	Hick's Yew	9	6-7' Ht			B&B
Bay	<i>Myrica pensylvanica</i>	Northern Bayberry	19	5 gal	2.5'	2.5'	
Cor	<i>Cornus alba 'Ivory Halo'</i>	Ivory Halo Dogwood	5	5 gal	2.5'	2.5'	
Hib	<i>Hibiscus syriacus 'Ardens'</i>	Ardens Rose-of-Sharon	1	6' Ht			B&B
lg	<i>Ilex glabra 'Shamrock'</i>	Shamrock Inkberry	8	5 gal	2.5'	2.5'	full to ground
	<i>Rhododendron 'Chionoides'</i>	Chionoides Rhododendron					
Rh			6	5 gal	2.5'	2.5'	
Sp	<i>Spiraea x 'Goldmound'</i>	Goldmound Spirea	3	3 gal	18"	18"	
Syr	<i>Syringa 'Bloomerang'</i>	Bloomerang Lilac	14	5 gal	2.5'	2.5'	
Tax	<i>Taxus media 'Greenwave'</i>	Greenwave Yew	4	5 gal	2.5'	2.5'	
PERENNIALS, GROUNDCOVERS, VINES and ANNUALS							
Symbol	Botanical Name	Common Name	Quantity	Size	Comments		
H	<i>Hosta 'Frances Williams'</i>	Frances Williams Hosta	4	1 gal			
An	<i>Anemone 'Honorine Jobert'</i>	Windflower	9	1 gal			
Asl	<i>Astilbe 'Fanal'</i>	Rubyred Astilbe	12	1 gal			
	<i>Calamagrostis acutifolia 'Karl Foerster'</i>	Feather Reed Grass					
Cal			9	1 gal			
Per	<i>Perovskia atriplicifolia 'Little Spires'</i>	Russian Sage	7	1 gal			
Sed	<i>Sedum 'Autumn Joy'</i>	Autumn Joy Sedum	40	1 gal			
Vac	<i>Vaccinium angustifolium</i>	Lowbush Blueberry	918	2 qt	full in pot		
Vm	<i>Vinca minor 'Bowles'</i>	Bowles Periwinkle	22	50/ft			

LANDSCAPE PLAN													
BARRINGTON BRANCH RENOVATION 6 EASTERN AVENUE BARRINGTON- NH 03825 TAX MAP 235, LOT 82						OWNER OF RECORD: FEDERAL SAVINGS BANK 633 CENTRAL AVENUE DOVER, NH 03820							
						DATE: 10-12-16							
						SCALE: 1"=20'							
						DRAWN BY: VM							
						DESIGN BY: VM							
						APPROVED BY: RM							
						PROJECT NO: 1809							
FILE: SITE.DWG		NO.		REVISION		APP'D		DATE					
CIVILWORKS NEW ENGLAND CIVIL ENGINEERING 181 Watson Road, P.O. Box 1166 Dover, New Hampshire 03820 (603) 749-0443													

6 EASTERN AVENUE
BARRINGTON, NH 03825
TAX MAP 235, LOT 82

11

DESCRIPTION

THE INTENT OF THIS PLAN IS TO SHOW SITE IMPROVEMENTS ASSOCIATED WITH RENOVATION/REMODELING OF THE EXISTING BANK BRANCH.

PROJECT NAME AND LOCATION

Federal Savings Bank
9 Eastern Ave.
Barrington, NH 03825

LATITUDE N 43° 12' 54"
LONGITUDE W 70° 59' 38"

DISTURBED AREA

25,114 square feet

SEQUENCE OF MAJOR ACTIVITIES

- Place temporary erosion and sediment control BMP's
- All erosion control and perimeter controls shall be installed prior to commencing earth moving operations.
- Selective demolition of existing structures and utilities
- Clear and grub vegetated areas and regrade site to subgrade
- Install drainage control structures and swales
- Install underground utilities and foundations for structures
- Place gravel and fine grade
- Swales and ponds (as applicable) shall be constructed early on in the construction sequence and before rough grading of the site and all ditched and swales shall be stabilized prior to directing runoff to them.
- Stabilize, roadway & parking lots within 72 hours of achieving finished grade.
- All cut and fill slopes shall be loamed and seeded (as applicable) within 72 hours of achieving finish grade.
- All erosion control measures shall be inspected at least weekly and after every 1/4" of rainfall.
- In all cases the smallest practical area shall be disturbed during construction and in NO case shall exceed 5 acres at any one time before disturbed areas are stabilized. All disturbed areas shall be stabilized within 14 days of initial disturbance.

DEFINITIONS

An area shall be considered stable of one of the following has occurred.

- 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 as stone or rip-rap has been installed; or
- Erosion control blankets have been properly installed

INSTALLATION, MAINTENANCE AND INSPECTION PROCEDURES OF EROSION AND SEDIMENT CONTROLS

A. GENERAL

These are the general inspection and maintenance practices that will be used to implement the plan.

- All ditches and swales shall be stabilized prior to directing runoff to them.
- The smallest practical portion of the site will be denuded at one time.
- All control measures will be inspected at least once each week and following any storm event of 1/4 inch or greater.
- All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of report.
- Built up sediment will be removed from silt fence or check dams when it has reached one third the height of the fence or dam.
- 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.
- A maintenance inspection report will be made after each inspection.
- A representative of the owner, will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.
- All areas shall be stabilized within 72 hours of achieving finish grade

B. FILTERS

1. Silt Fence

- Synthetic filter fabric shall be a pervious sheet of propylene, nylon, polyester or ethylene yarn and shall be certified by the manufacturer or supplier as conforming to the following requirements:

Physical Property	Test	Requirements
Filtering Efficiency	VIM-51	75% minimum
Tensile Strength at 20% Maximum Elongation*	VIM-52	Extra Strength 50 lb./in (min)
Standard Strength		30 lb./in (min)
Flow Rate	VIM-51	0.3 gal/sf/min (min)

* Requirements reduced by 50 percent after six (6) months of installation.

Synthetic filter fabric shall contain ultraviolet ray inhibitors and stabilizers to provide a minimum of six (6) months of expected usable construction life at a temperature range of 0 degrees F to 120 Degrees F.

- The height of a silt fence shall not exceed thirty-six (36) inches.
 - The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joints. When joints are necessary, filter cloth shall be spliced together only at support post, with a minimum six (6) inch overlap, and securely sealed.
 - Posts shall be spaced a maximum of ten (10) feet apart at the barrier location and driven securely into the ground (minimum of 12 inches). When extra strength fabric is used without the wire support fence, post spacing shall not exceed 6 feet.
 - Posts for silt fences shall be 2-inch diameter wood with a minimum length of 5 feet.
 - Wire fence reinforcement for silt fences using standard strength filter cloth shall be a minimum of 42 inches in height, a minimum of 14 gauge and shall have a maximum mesh spacing of 6 inches.
 - A trench shall be excavated approximately four (4) inches wide and four (4) inches deep along the line of posts and upslope from the barrier.
 - When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least one (1) inch long, tie wires or hog rings. The wire shall extend no more than 36 inches above the original ground surfaces.
 - The "standard strength" filter fabric shall be stapled or wired to the fence, and eight (8) inches of the fabric shall be extended into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to existing trees.
 - When extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be eliminated. In such a case, the filter fabric is stapled or wired directly to the posts with all other provisions of item (1) applying.
 - The trench shall be backfilled and the soil compacted over the filter fabric.
 - Silt fences shall be removed when they have served their useful purpose, but not before the upslope areas has been permanently stabilized.
- Sequence of Installation
Sediment barriers shall be installed prior to any soil disturbance of the contributing drainage area above them.
 - Maintenance

- Check dams and silt fence 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 silt fence or filter barrier decompose or become ineffective prior to the end of the expected usable life and the barrier still is necessary, the fabric shall be replaced promptly.
- Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one third (1/3) the height of the barrier.
- Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.

C. MULCHING

1. Timing

In order for mulch to be effective, it must be in place prior to major storm events. There are two (2) types of standards which shall be used to assure this.

- Apply mulch prior to any storm event. It will be necessary to closely monitor weather predictions, usually by contacting the National Weather Service in Concord, 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 a area, the length of time varying with site conditions. Professional judgement shall be used to evaluate the interaction of site conditions (soil erodibility, 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.
- Application Rate
Mulch shall be applied at a rate of between 1.5 to 2 tons per acre, or 90 to 100 pounds per 1000 square feet.
- Guidelines for Winter Mulch Application. When mulch is applied to provide protection over 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.
- Maintenance All mulches must be inspected periodically, in particular after rainstorms, to check for fill erosion. If less than 90% of the soil surface is covered by mulch, additional mulch shall be immediately applied.
- Excelsior Matting Excelsior Matting shall be used in place of mulch on all slopes steeper than 3:1.

D. TEMPORARY GRASS COVER

- Seeded Preparation
Apply fertilizer at the rate of 600 pounds per acre of 10-10-10. Apply limestone (equivalent to 50 percent calcium plus magnesium oxide) at a rate of three (3) tons per acre.
- Seeding
 - Utilize annual rye grass at a rate of 40 lbs./acre.
 - Where the soil has been compacted by construction operations, loosen soil to a depth of two (2) inches before applying fertilizer, lime and seed.
 - Apply seed uniformly by hand, cyclone seeder, or hydroseeder (slurry including seed and fertilizer). Hydroseedings, which include mulch, may be left on soil surface. Seeding rates must be increased 10% when hydroseeding.
- Maintenance
Temporary seedings shall be periodically inspected. At a minimum, 95% of the soil surface should be covered by vegetation. If any evidence of erosion or sedimentation is apparent, repairs shall be made and other temporary measures used in the interim (mulch, filter barriers, check dams, etc.).

E. PERMANENT SEEDING

- Bedding - stones larger than 1 1/2", trash, roots, and other debris interfere with seeding and future maintenance of the area should be removed. Where feasible, the soil should be tilled to a depth of 4" to prepare a seedbed and lime fertilizer into the soil.
- Fertilizer - lime and fertilizer should be applied evenly over the area prior to or at the time of seeding and incorporated into the soil. Kinds and amounts of lime and fertilizer should be based on an evaluation of soil tests. When a soil test is not available, the following minimum amounts should be applied:

Rate:	LBS per Acre	LBS per 1,000 s.f.
Agricultural Limestone @ 100 lbs. per 1,000 s.f.		
10-20-20 fertilizer @ 12 lbs. per 1,000 s.f.		
- Seed Mixture (recommended)

Type	LBS per Acre	LBS per 1,000 s.f.
Tall Fescue	20	0.45
Creeping Red	20	0.45
Fescue		
Birdsfoot Trefoil	8	0.20
Total	48	1.10

- Sodding - sodding is done where it is desirable to rapidly establish cover on a disturbed area. Sodding an area may be substituted for permanent seeding procedures anywhere on site. Bed preparation, fertilizing, and placement of sod shall be performed according to the S.C.S. Handbook.

Sodding is recommended for steep sloped areas, areas immediately adjacent to sensitive water courses, easily erodible soils (fine sand/silt) etc.
- Provide a minimum of 4 inches (5 inches loose) of topsoil to all areas to be seeded.

F. STORM DRAIN INLET PROTECTION

- Straw/Hay Bale Inlet Structure
 - Bales shall be either wire bound or string tied with the bindings oriented around the sides rather than over and under the bales.
 - Bales shall be placed lengthwise in a single row surrounding the inlet, with the ends of adjacent bales pressed together.
 - The filter barrier shall be entrenched and backfilled. A trench shall be excavated around the inlet the width of bale to a minimum depth of four (4) inches. After the bales are staked, the excavated soil shall be backfilled and compacted against the filter barrier.
 - Each bale shall be securely anchored and held in place by at least two (2) stakes or rebars driven through the bale.
 - Loose straw/hay shall be wedged between bales to prevent water from entering between bales.
 - All structures should be inspected after every rainstorm and repairs made as necessary.
 - Sediment should be removed from the devices after the sediment has reached a maximum of one-third the depth of the trap.
 - Haybales should be removed and the area repaired as soon as the contributing drainage area to the inlet has been completely stabilized.

TIMING OF CONTROLS/MEASURES

As indicated in the sequence of Major Activities the silt fences 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 twenty one (21) 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 any earth/dikes will be removed once permanent measures are established. All areas shall be stabilized within 72 hours of achieving finish grade.

WASTE DISPOSAL

A. WASTE MATERIALS

All waste materials will be collected and stored in securely lidded receptacles. All trash and construction debris from the site will be deposited in a dumpster. No construction waste materials will be buried 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 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.

SPILL PREVENTION

A. MATERIAL MANAGEMENT PRACTICES

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances during construction to stormwater runoff.

Good Housekeeping:

The following good housekeeping practices will be followed on site during the construction project:

- An effort will be made to store only sufficient amounts of products to do the job.
- All materials stored on site will be stored in a neat, orderly manner in their proper (original if possible) containers and, if possible, under a roof or other enclosure.
- Manufacturer's recommendations for proper use and disposal will be followed.
- The site superintendent will inspect daily to ensure proper use and disposal of materials.
- Substances will not be mixed with one another unless recommended by the manufacturer.
- Whenever possible all of a product will be used up before disposing of the container.

Hazardous Products:

The following practices will be used to reduce the risks associated with hazardous materials:

- Products will be kept in their original containers unless they are not resealable.
- Original labels and material safety data will be retained for important product information.
- Surplus product that must be disposed of will be discarded according to the manufacturer's recommended methods of disposal.

B. PRODUCT SPECIFICATION PRACTICES

The following product specific practices will be followed on site:

Petroleum Products:

All on site vehicles will be monitored for leaks and receive regular preventive maintenance to reduce leakage. Petroleum products will be stored in tightly sealed containers which are clearly labeled. Any asphalt based substances used on site will be applied according to the manufacturer's recommendations.

Fertilizers:

Fertilizers used will be applied only in the minimum amounts directed by the specifications. Once applied fertilizer will be worked into the soil to limit exposure to stormwater. Storage will be in a covered shed or enclosed trailers. The contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid

Points:

spills. All containers will be tightly sealed and stored when not required for use. Excess point will not be discharged to the storm sewer system but will be disposed of properly according to manufacturer's instructions or state and local regulations.

Concrete Trucks:

Concrete trucks will discharge and wash out surplus concrete or drum wash water in a contained area on site.

C. SPILL CONTROL PRACTICES

In addition to good housekeeping and material management practices discussed in the previous section the following practices will be followed for spill prevention and cleanup:

- Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and the location of the information and cleanup supplies.
- Materials and equipment necessary for spill cleanup will be kept in the material storage area on site. Equipment and materials will include but not be limited to brooms, dustpans, mops, rags, gloves, goggles, kitty litter, sand, sawdust and plastic or metal trash containers specifically for this purpose.
- All spills will be cleaned up immediately after discovery.
- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of the size.
- The spill prevention plan will be adjusted to include measures to prevent this type of spill from recurring and how to cleanup the spill if it recurs. A description of the spill, its cause, and the cleanup measures will be included.
- The site superintendent responsible for day-to-day site operations will be the spill prevention and cleanup coordinator.

MAINTENANCE OF

STORMWATER MANAGEMENT FACILITIES

The project proponent is responsible for the maintenance of all stormwater facilities during construction and the property owner is responsible after construction is complete.

CATCH BASINS & STORMWATER TREATMENT STRUCTURES

- Catch basins & Stormwater treatment structures should be inspected on a monthly basis and/or after a major rainfall event to assure that debris or sediments do not reduce the effectiveness of the system.

WINTER CONSTRUCTION NOTES

- All proposed post-development vegetated areas which do not exhibit a minimum of 85 % vegetative growth by October 15th, or which are disturbed after October 15th, 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 placement 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.
- All slopes which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th shall be stabilized with stone or erosion control blankets.
- After October 15th, incomplete road surfaces shall be protected with a minimum of 3-inches of crushed gravel per NHDOT Item 403.3, or if construction is to continue through the winter season be cleared of any accumulated snow after each storm event.

The project proponent is required to manage construction to meet the requirements of AGR 3800 relative to controlling invasive species and controlling fugitive dust in accordance with ENV-A 1002. AGR 3800 Prohibited Invasive Plant Species Rules

The rule, Agr 3800, states : "No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transport any living and viable portion of any plant species, which includes all of their cultivars and varieties, listed in Table 3800.1, New Hampshire prohibited invasive species list". A complete copy of the rules can be accessed on the internet at http://agriculture.nh.gov/topics/plants_insects.htm.

ENV-A 1002. FUGITIVE DUST: Precautions to Prevent Abate and Control Fugitive Dust

(a) Any person engaged in any activity within the state that emits fugitive dust, other than those listed in Env-A 1002.02(b), shall take precautions throughout the duration of the activity in order to prevent, abate, and control the emission of fugitive dust.

(b) Precautions required by (a), above, shall include but not be limited to the following:

- The use of water or hydrophilic material on operations or surfaces, or both;
- The application of asphalt, water or hydrophilic material, or tarps or other such covers to material stockpiles;
- The use of hoods, fans, fabric filters, or other devices to enclose and vent areas where materials prone to producing fugitive dust are handled;
- The use of containment methods for sandblasting or similar operations; and
- The use of vacuums or other suction devices to collect airborne particulate matter.

BLASTING

1) All activities associated with blasting need to be optimized to prevent the release of chemicals associated with blasting activities to the environment.

2) Identify drinking water wells located within 2000 feet of the proposed blasting activities. Develop a groundwater quality sampling program to monitor for nitrate and nitrite either in the drinking water supply wells or in other wells that are representative of the drinking water supply wells in the area. The plan must include pre and post blast water quality monitoring and be approved by NHDES prior to initiating blasting. The groundwater sampling program must be implemented once approved by NHDES.

3) The following Best Management Procedures for blasting shall be complied with:
(1) Loading practices. The following blasthole loading practices to minimize environmental effects shall be followed:

- Drilling logs shall be maintained by the driller and communicated directly to the blaster. The logs shall indicate depths and lengths of voids, cavities, and fault zones or other weak zones encountered as well as groundwater conditions.
- Explosive products shall be managed on-site so that they are either used in the borehole, returned to the delivery vehicle, or placed in secure containers for off-site disposal.
- Spillage around the borehole shall either be placed in the borehole or cleaned up and returned to an appropriate vehicle for handling or placement in secured containers for off-site disposal.
- Loaded explosives shall be detonated as soon as possible and shall not be left in the blastholes overnight, unless weather or other safety concerns reasonably dictate that detonation should be postponed.
- Loading equipment shall be cleaned in an area where wastewater can be properly contained and handled in a manner that prevents release of contaminants to the environment.
- Explosives shall be loaded to maintain good continuity in the column load to promote complete detonation. Industry accepted loading practices for priming, stemming, decking and column rise need to be attended to.

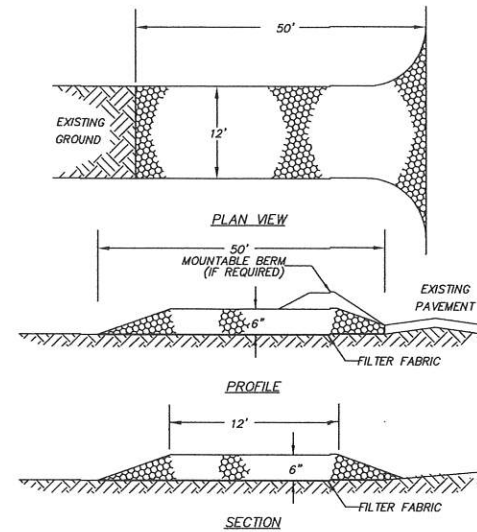
(2) Explosive Selection. The following BMPs shall be followed to reduce the potential for groundwater contamination when explosives are used:

- Explosive products shall be selected that are appropriate for site conditions and safe blast execution.
- Explosive products shall be selected that have the appropriate water resistance for the site conditions present to minimize the potential for hazardous effect of the product upon groundwater.
- Prevention of Misfires. Appropriate practices shall be developed and implemented to prevent misfires.
- Muck Pile Management. Muck piles (the blasted pieces of rock) and rock piles shall be managed in a manner to reduce the potential for contamination by implementing the following measures:
 - Remove the muck pile from the blast area as soon as reasonably possible.
 - Manage the interaction of blasted rock piles and stormwater to prevent contamination of water supply wells or surface water.

(5) Spill Prevention Measures and Spill Mitigation. Spill prevention and spill mitigation measures shall be implemented to prevent the release of fuel and other related substances to the environment. The measures shall include at a minimum:

- The fuel storage requirements shall include:
 - Storage of regulated substances on an impervious surface;
 - Secure storage areas against unauthorized entry;
 - Label regulated containers clearly and visibly;
 - Inspect storage areas weekly;
 - Cover regulated containers in outside storage areas;
 - Wherever possible, keep regulated containers that are stored outside more than 50 feet from surface water and storm drains, 75 feet from private wells, and 400 feet from public wells; and
 - Secondary containment is required for containers containing regulated substances stored outside, except for on premise use heating fuel tanks, or aboveground or underground storage tanks otherwise regulated.
- The fuel handling requirements shall include:
 - Except when in use, keep containers containing regulated substances closed and sealed;
 - Place drip pans under spigots, valves, and pumps;
 - Have spill control and containment equipment readily available in all work areas;
 - Use funnels and drip pans when transferring regulated substances; and
 - Perform transfers of regulated substances over an impervious surface.
- The training of on-site employees and the on-site posting of release response information describing what to do in the event of a spill of regulated substances.
- Fueling and maintenance of excavation, earthmoving and other construction related equipment will comply with the regulations of the New Hampshire Department of Environmental Services [note these requirements are summarized in WD-DWGB-22-6 Best Management Practices for Fueling and Maintenance of Excavation and Earthmoving Equipment" or its successor document. (see <https://des.nh.gov/organization/commissioner/pib/factsheets/dwgb/documents/dwgb-22-6.pdf>).

CIVILWORKS NEW ENGLAND CIVIL ENGINEERING 181 Watson Road, P.O. Box 1166 Dover, New Hampshire 03820 (603) 749-0443											
DATE: 10-12-16	SCALE: AS SHOWN	DRAWN BY: SRD	DESIGN BY: SRD	APPROVED BY: DCL	PROJECT NO: 1608	FILE: SITE.DWG	1	REV. PER NOTICE OF DECISION	DCL	11-9-16	DATE
OWNER OF RECORD: BARRINGTON BRANCH RENOVATION 6 EASTERN AVENUE BARRINGTON, NH 03825 TAX MAP 236, LOT 82											
EROSION CONTROL NOTES											
PLANNING BOARD BARRINGTON, NH -APPROVED- File Number 235-82-TC-16-8R SIGN Date 11/30/2016 Chairman [Signature]											
12											



CONSTRUCTION SPECIFICATIONS

STONE SIZE - NHDOT STANDARD STONE SIZE #4 - SECTION 703 OF NHDOT STANDARD SPECIFICATIONS. (SEE GRADATION TABLE)

LENGTH - 50 FOOT MINIMUM.

THICKNESS - SIX (6) INCHES (MINIMUM).

WIDTH - 12' MINIMUM

FILTER FABRIC - MIRAFI 600X OR APPROVED EQUAL.

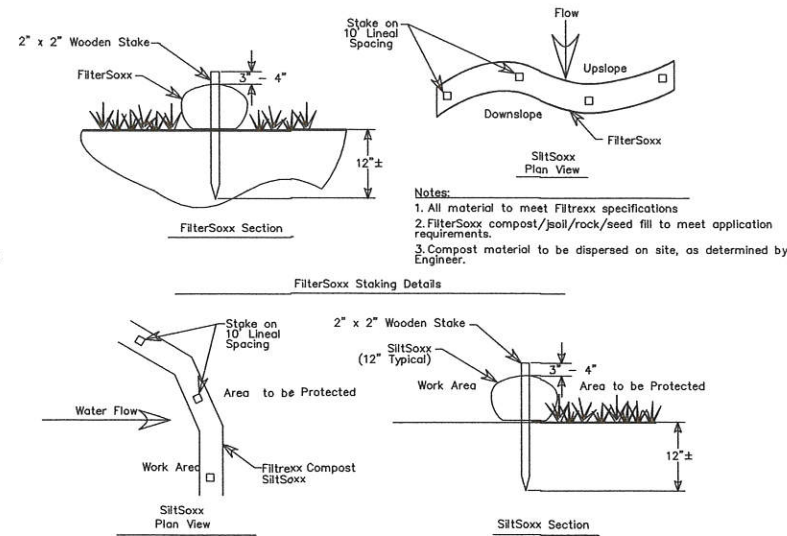
INSTALLATION - THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. A ROAD STABILIZATION FILTER CLOTH CAN BE PLACED ON THE SUBGRADE PRIOR TO THE GRAVEL PLACEMENT TO PREVENT PUMPING. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS.

MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

CRUSHED STONE GRADATION TABLE		
SIEVE SIZE	% PASSING	BY WEIGHT
2 inches	100	
1 1/2 inches	90-100	
1 inch	20-55	
3/4 inch	0-15	
3/8 inch	0-5	

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

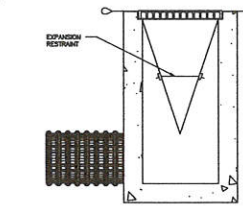


- Notes:
1. All material to meet Filtrxxx specifications or approved equal.
 2. SiltSoxx compost/soil/rock/seed fill to meet application requirements.
 3. SiltSoxx depicted is for minimum slopes. Greater slopes may require larger socks per the Engineer.
 4. Compost material to be dispersed on site, as determined by Engineer.

1. SEE EROSION CONTROL NOTES FOR MATERIAL, INSTALLATION AND MAINTENANCE REQUIREMENTS.

FILTER BARRIER DETAIL

NOT TO SCALE



INSTALLATION DETAIL

DETAIL OF INLET SEDIMENT CONTROL DEVICE

NOT TO SCALE

SILTSACK®

NOTE: THE SILTSACK® WILL BE MANUFACTURED FROM A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS. AS SUPPLIED BY AN INCHES OF PORTSMOUTH OR APPROVED EQUAL.

REGULAR FLOW SILTSACK®

PROPERTIES	TEST METHOD	UNITS
FOR AREAS OF LOW TO MODERATE PRECIPITATION AND RUN-OFF		
GRAB TENSILE STRENGTH	ASTM D-4632	200 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4632	120 LBS
MULLEN BURST	ASTM D-3786	600 PSI
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4552	80 %
APPARENT OPENING SIZE	ASTM D-4753	48 US SIEVE
FLOW RATE	ASTM D-4491	40 GAL/MIN/50 FT
PERMITTIVITY	ASTM D-4491	655 SEC -1

HI-FLOW SILTSACK®

PROPERTIES	TEST METHOD	UNITS
FOR AREAS OF MODERATE TO HEAVY PRECIPITATION AND RUN-OFF		
GRAB TENSILE STRENGTH	ASTM D-4632	265 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4632	150 LBS
MULLEN BURST	ASTM D-3786	450 PSI
TRAPEZOID TEAR	ASTM D-4533	45 LBS
UV RESISTANCE	ASTM D-4552	90 %
APPARENT OPENING SIZE	ASTM D-4753	28 US SIEVE
FLOW RATE	ASTM D-4491	200 GAL/MIN/50 FT
PERMITTIVITY	ASTM D-4491	15 SEC -1

DIL-ABSORBANT SILTSACK®

FOR AREAS WHERE THERE IS A CONCERN FOR OIL RUN-OFF OR SPILLS. DEPENDING ON YOUR PARTICULAR APPLICATION, THE SILTSACK CAN BE MADE FROM EITHER ONE OF THE ABOVE FABRICS WITH AN OIL-ABSORBANT FILLING INSERT OR MADE COMPLETELY FROM AN OIL-ABSORBANT SILTSACK, WITH A WOVEN FILLING INSERT.

EROSION CONTROL DETAILS

OWNER OF RECORD:

FEDERAL SAVINGS BANK
633 CENTRAL AVENUE
DOVER, NH 03820

BARRINGTON BRANCH RENOVATION
6 EASTERN AVENUE
BARRINGTON, NH 03825
TAX MAP 236, LOT 82

13

DATE: 10-12-16
SCALE: AS SHOWN
DRAWN BY: SRD
DESIGNED BY: SRD
APPROVED BY: DCL
PROJECT NO: 1608
FILE: SITE.DWG

REV. PER NOTICE OF DECISION
1
NO.

REVISION
DCL
11-9-16
DATE

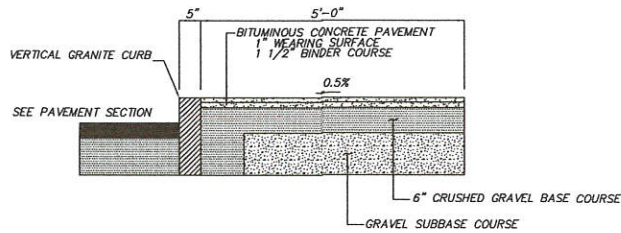
CIVILWORKS NEW ENGLAND
CIVIL ENGINEERING
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

PLANNING BOARD
BARRINGTON, NH
-APPROVED-

File Number 235-82-TC-16SR+SIG

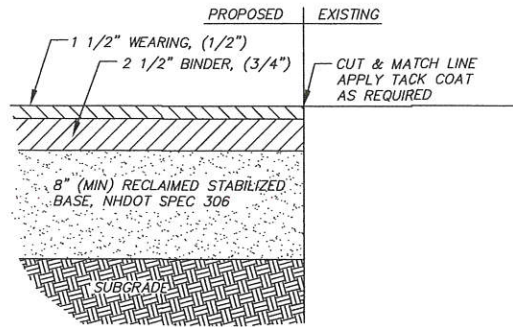
Date 11/30/2016

Chairman [Signature]



BITUMINOUS CONCRETE SIDEWALK WITH
VERTICAL GRANITE CURB

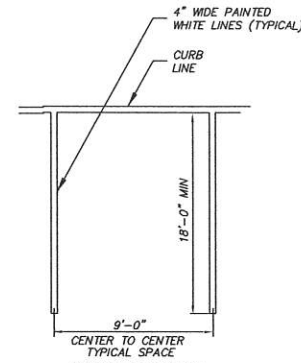
NOT TO SCALE



- NOTE:
1. SEE SITE PLAN FOR PAVEMENT LOCATION & GRADE.
 2. A TEST STRIP OF RECLAIMED STABILIZED BASE SHALL BE TESTED FOR GRADATION PER NHDOT STD. SPEC. 306 PRIOR TO CONTINUATION OF WORK.

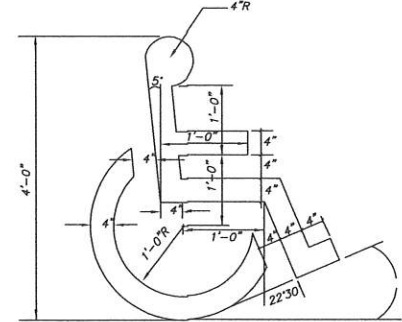
TYPICAL RECLAIMED PAVEMENT SECTION

NOT TO SCALE



STANDARD
PARKING STALL

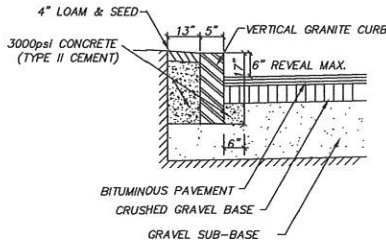
NOT TO SCALE



PAINTED
HANDICAP SYMBOL

NOT TO SCALE

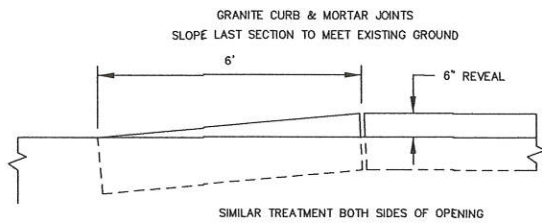
RADIUS	MAX. LENGTH
21'	3'
22'-28'	4'
29'-35'	5'
36'-42'	6'
43'-49'	7'
50'-56'	8'
57'-60'	9'
OVER 60'	10'



- NOTES
1. SEE SITE PLAN FOR LIMITS OF CURBING.
 2. ADJOINING STONES SHALL HAVE THE SAME OR APPROXIMATELY THE SAME LENGTH.
 3. MINIMUM LENGTH OF CURB STONES = 3'
 4. MAXIMUM LENGTH OF CURB STONES = 10'
 5. MAXIMUM LENGTH OF STRAIGHT CURB STONES LAID ON CURVES (SEE CHART)
 6. ALL RADI 20 FEET AND SMALLER TO BE CONSTRUCTED USING CURVED SECTIONS.

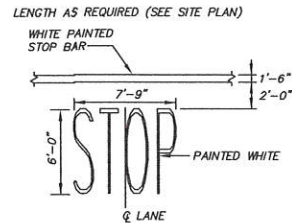
VERTICAL GRANITE CURB

NOT TO SCALE



"TIP-DOWN" CURB DETAIL

NOT TO SCALE

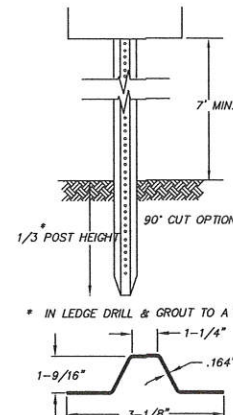


- NOTE: PAVEMENT MARKINGS TO BE INSTALLED IN LOCATIONS SHOWN ON THE PLANS. APPLY TWO COATS.

STOP BAR & LEGEND

PAVEMENT MARKINGS

NOT TO SCALE



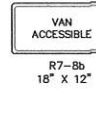
R1-1

30" x 30"



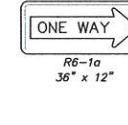
R7-8

12" x 18"



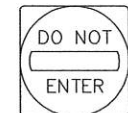
R7-8b

18" x 12"



R6-1a

36" x 12"



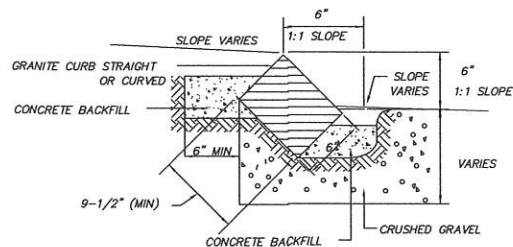
R5-1

30" x 30"

- NOTE:
1. ALL SIGNS TO BE INSTALLED AS INDICATED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
 2. "CUSTOMER WITH INFANT PARKING" SIGN TO BE ON PORTABLE POST AND BASE COMBINATION.
- LENGTH: AS REQUIRED
WEIGHT PER LINEAR FOOT: 2.50 LBS (MIN.)
HOLES: 3/8" DIAMETER, 1" C-C FULL LENGTH
STEEL: SHALL CONFORM TO ASTM A-499 (GRADE 60) OR ASTM A-576 (GRADE 1070 - 1080)
FINISH: SHALL BE PAINTED WITH TWO COATS OF AN APPROVED MEDIUM GREEN
BAKED ON OR AIR DRIED, PAINT OF WEATHER RESISTANT QUALITY.
ALL FABRICATION SHALL BE COMPLETE BEFORE PAINTING.

SIGN LEGEND & SIGN POST

NOT TO SCALE

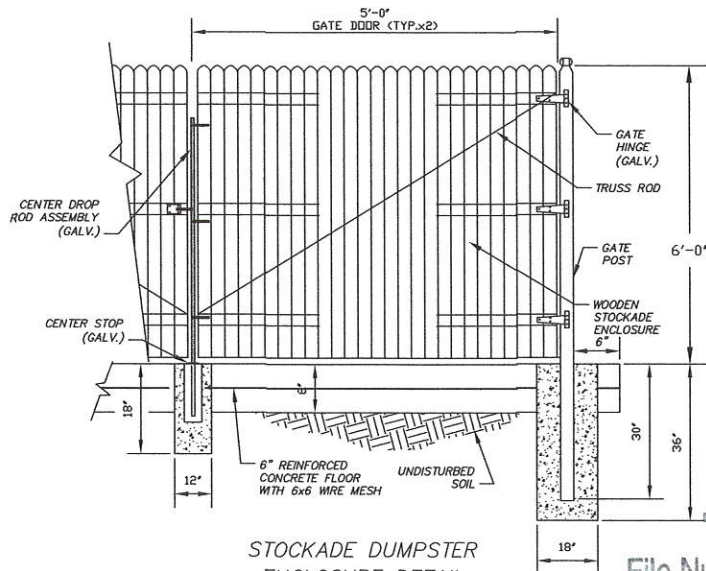


- NOTES
1. ADJOINING STONES OF STRAIGHT CURB LAID ON CURVES SHALL HAVE THE SAME OR APPROXIMATELY THE SAME LENGTH
 2. MINIMUM LENGTH OF STRAIGHT CURB STONES = 18"
 3. MAXIMUM LENGTH OF STRAIGHT CURB STONES = 8'
 4. MAXIMUM LENGTH OF STRAIGHT CURB STONES LAID ON CURVES - SEE CHART
 5. NOT TO BE USED FOR RADIUS LESS THAN 10'.

RADIUS FOR STONES WITH SQUARE JOINTS	MAXIMUM LENGTH
16'-28'	1'-6"
29'-41'	2'
42'-55'	3'
56'-68'	4'
69'-82'	5'
83'-96'	6'
97'-110'	7'
OVER 110'	8'

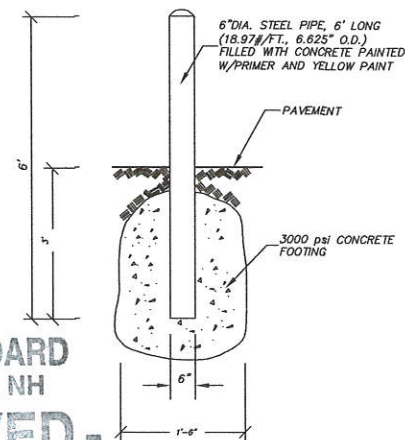
SLOPED GRANITE CURBING

NOT TO SCALE



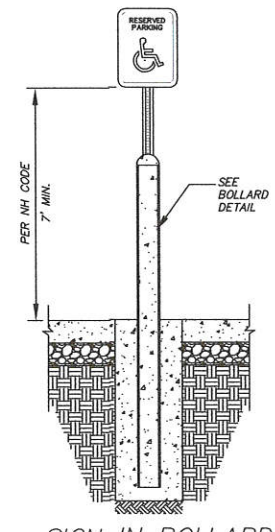
STOCKADE DUMPSTER
ENCLOSURE DETAIL

NOT TO SCALE



BOLLARD DETAIL

NOT TO SCALE



SIGN IN BOLLARD

NOT TO SCALE

PLANNING BOARD
BARRINGTON, NH

APPROVED

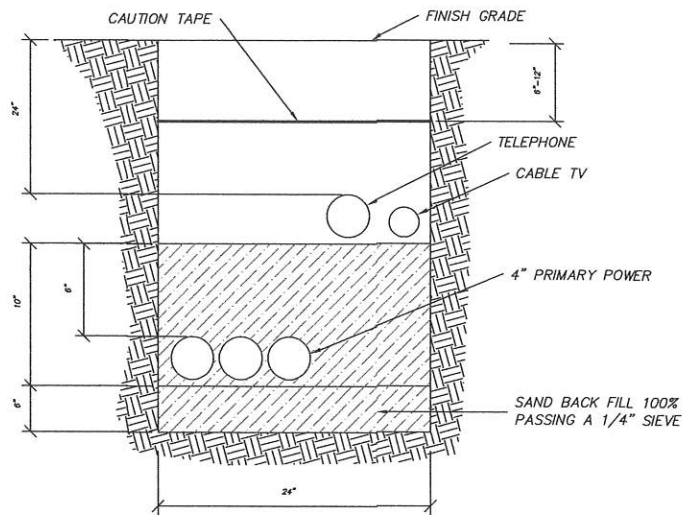
File Number 235-82-TG-16-51 (SICN)

Date 11/30/2016

Chairman Fred

DETAIL SHEET

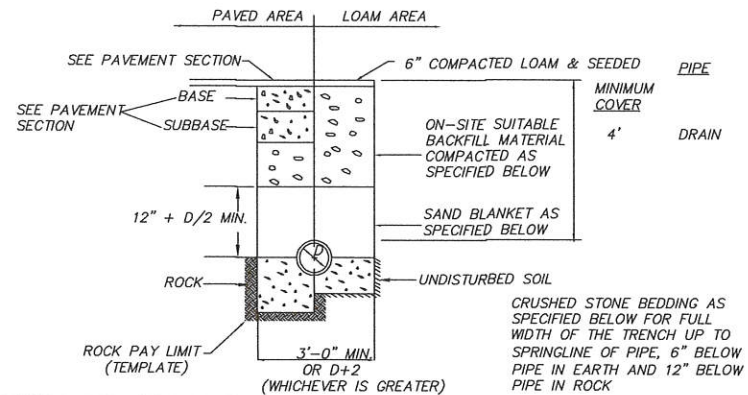
OWNER OF RECORD:
FEDERAL SAVINGS BANK
633 CENTRAL AVENUE
DOVER, NH 03820
BARRINGTON BRANCH RENOVATION
6 EASTERN AVENUE
BARRINGTON, NH 03825
TAX MAP 236, LOT 82



1. TELEPHONE CONDUIT SHALL BE 3" SCHEDULE 40 PVC, WITH STEEL SWEEPS AT RISER POLE, 90° BENDS AND AT BUILDING.
2. LEAVE PULL ROPE IN ALL CONDUITS FOR CABLE INSTALLATION.
3. FOR COMPLETE SPECIFICATIONS SEE "PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE CONSTRUCTION SPECIFICATIONS FOR UNDERGROUND CONDUIT SYSTEMS".
4. CONTRACTOR SHOULD VERIFY THE NUMBER & SIZE OF CONDUIT WITH THE APPROPRIATE UTILITIES.

UTILITY TRENCH

NOT TO SCALE



BACKFILL MATERIAL BELOW PAVED OR CONCRETE AREAS, BEDDING MATERIAL, AND SAND BLANKET SHALL BE COMPACTED TO NOT LESS THAN 95% OF AASHTO T 99, METHOD C. SUITABLE BACKFILL MATERIAL BELOW LOAM AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF AASHTO T 99, METHOD C.

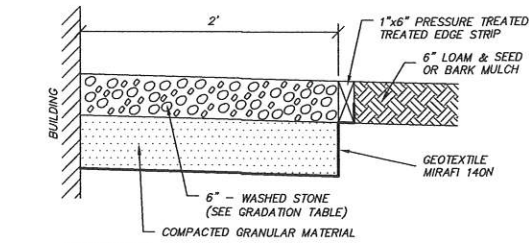
SAND BLANKET & BEDDING

SIEVE SIZE	% FINER BY WEIGHT
1/2"	90 - 100
200	0 - 15
(FOR WATER MAIN BEDDING)	

SIEVE SIZE	% FINER BY WEIGHT
1"	100
3/4"	90 - 100
1/2"	20 - 50
3/8"	0 - 20
# 4	0 - 5

DRAINAGE TRENCH

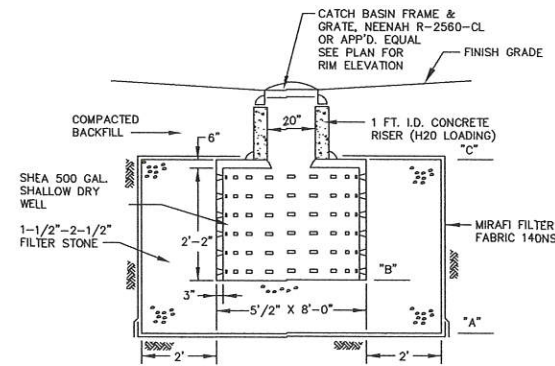
NOT TO SCALE



SIEVE SIZE	% FINER BY WEIGHT
1"	100
3/4"	90 - 100
3/8"	20 - 55
# 4	0

DRIP STRIP

NOT TO SCALE



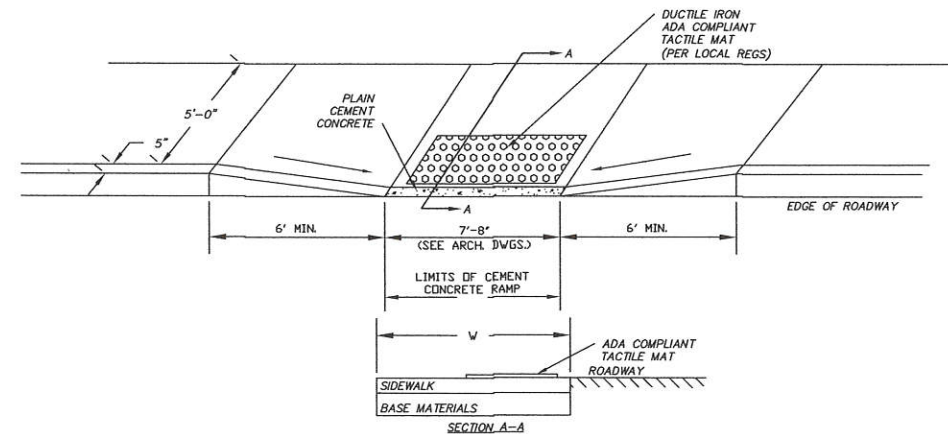
- CONCRETE MINIMUM STRENGTH - 4,000 P.S.I. @ 28 DAYS
- STEEL REINFORCEMENT - ASTM A-615-75, GRADE 60, 1" MIN. COVER
- DESIGN LOADING - AASHTO HS20-44

LEACHING BASIN DETAIL

NOT TO SCALE

ROOF DRAIN INFILTRATOR CHART

INFILTRATOR#	BOTTOM OF STONE "A"	BOTTOM OF STRUCTURE "B"	RIM EL. "C"	INVERT IN EL. "D"
1	200.9	202.9	206.9	204.73 (6")
2	199.75	201.75	205.75	203.58 (6")
3	200.0	202.0	206.0	203.83 (6")



SIDEWALK APRON

NOT TO SCALE

PLANNING BOARD
BARRINGTON, NH

- APPROVED -

File Number 235-82-TC-16SR+SIGN

Date 11/30/2016

Chairman [Signature]

DETAIL SHEET

OWNER OF RECORD:
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633 CENTRAL AVENUE
DOVER, NH 03820

BARRINGTON BRANCH RENOVATION
6 EASTERN AVENUE
BARRINGTON, NH 03825
TAX MAP 235, LOT 82



CONCEPTUAL RIGHT SIDE ELEVATION



CONCEPTUAL FRONT ELEVATION

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Project Manager

Proposed Renovations for:
Federal Savings Bank
6 Eastern Avenue
Barrington, New Hampshire

PLANNING BOARD
BARRINGTON, NH
- **APPROVED** -
File Number 235-82-TC-16-2861
Date 11/30/2016
Chairman [Signature]

date: 09.13.16

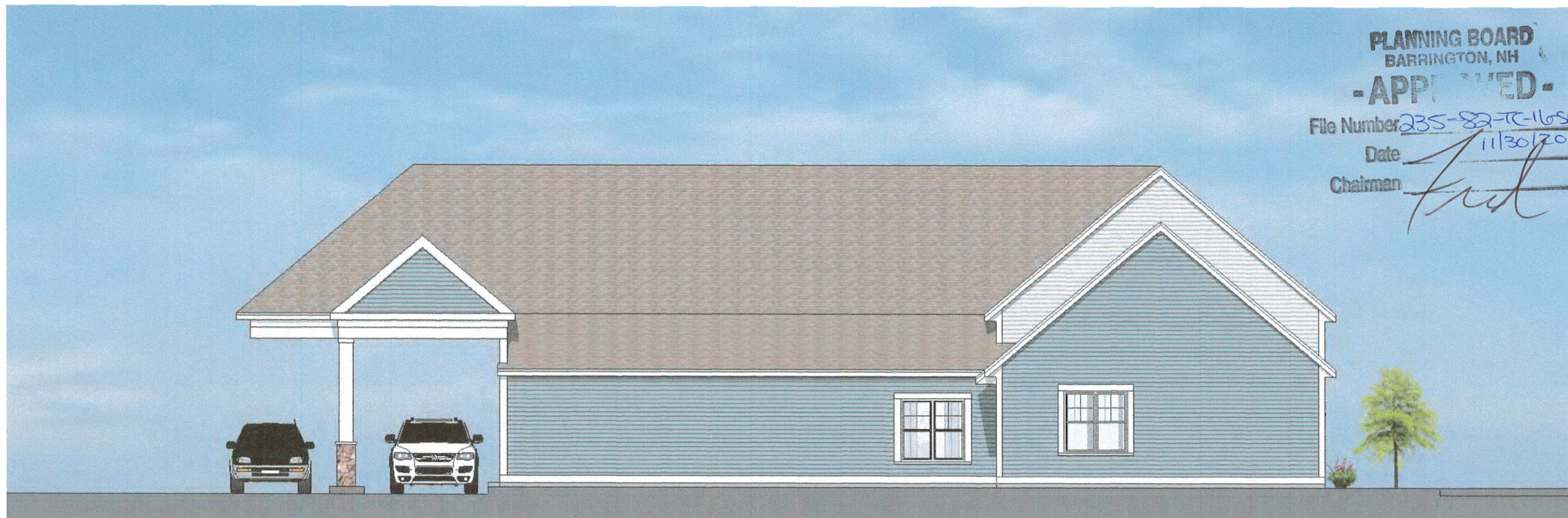
project no.:

drawn by:

scale: 1/8" = 1'-0"



CONCEPTUAL LEFT SIDE ELEVATION



CONCEPTUAL REAR ELEVATION

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Project Manager

Proposed Renovations for:
Federal Savings Bank
6 Eastern Avenue
Barrington, New Hampshire

date: 09.13.16

project no.:

drawn by:

scale: 1/8" = 1'-0"



PLANNING BOARD
BARRINGTON, NH
-APPROVED-
File Number 235-82-TE-16-SR-SIGN
Date 11/30/2016
Chairman [Signature]

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Project Manager

Proposed Renovations for:
Federal Savings Bank
6 Eastern Avenue
Barrington, New Hampshire

date: 09.13.16

project no.:

drawn by:

scale: not to scale

CONCEPTUAL PERSPECTIVE



PLANNING BOARD
BARRINGTON, NH
-APPROVED-
File Number 235-82-TC-16-SR4516N
Date 11/30/2016
Chairman [Signature]

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Project Manager

Proposed Renovations for:
Federal Savings Bank
6 Eastern Avenue
Barrington, New Hampshire

date: 09.13.16
project no.:
drawn by:
scale: not to scale

CONCEPTUAL PERSPECTIVE



PLANNING BOARD
BARRINGTON, NH

- APPROVED -

o Number 235-82-TC-16-SR SIGN

Date 11/30/2016

Chairman [Signature]

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Proposed Renovations for:
Federal Savings Bank
6 Eastern Avenue
Barrington, New Hampshire

date: 09.13.16

project no.:

drawn by:

scale: not to scale

CONCEPTUAL PERSPECTIVE



CONCEPTUAL PERSPECTIVE

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Proposed Renovations for:
Federal Savings Bank
6 Eastern Avenue
Barrington, New Hampshire

date: 09.13.16

project no.:

drawn by:

scale: not to scale