Town of Bowdoinham WATERFRONT PLAN - PHASE II

8 River Road, Bowdoinham, Maine

APRIL 12, 2021 - PERMIT SET



TOWN OF BOWDOINHAM 13 SCHOOL STREET BOWDOINHAM, MAINE 04103 PHONE: (207) 666-5531

PREPARED BY:

LANDSCAPE ARCHITECT AND SITE PLANNER:

MITCHELL & ASSOCIATES
70 CENTER STREET
PORTLAND, MAINE 04101
PHONE: 207.774.4427
FAX: 207.874.2460
CONTACT: ROBERT METCALF
F-MAIL: RMETCALF@MITCHELLASSOCIA

ACORN ENGINEERING, INC.
P.O. BOX 3372
PORTLAND, MAINE 04104
TEL: 207-775-2655
CONTACT: WILL SAVAGE, P.E.
EMAIL: WSAVAGE@ACORN-ENGINEERING.COM

LAND SURVEYOR

CIVIL ENGINEER:

LITTLE RIVER LAND SURVEYING, INC. 390 U.S. ROUTE ONE, SUITE 10 LISBON FALLS, MAINE 04252 PHONE: 207.841-0056 CONTACT: JERAMIAH RAITT, P.L.S.

UTILITIES:

ELECTRIC:

CENTRAL MAINE POWER
ELECTRICAL DISTRIBUTION ENGINEERING
162 CANCO ROAD
PORTLAND, MAINE 04103
PHONE: 207.842.2367
CONTACT: JAMIE COUGH
E-MAIL: JAMES.COUGH@CMPCO.COM

WATER:

BOWDOINHAM WATER DISTRICT 331 FRONT STREET RICHMOND, MAINE 04357 TEL: 207-737-4721 CONTACT: ROBIN VEROW EMAIL: BOWDOINHAMWATER@NE.TWCBC.COM

PERMITS:

TYPE OF PERMIT:

GOVERNING BODY:

STATUS:

SITE PLAN REVIEW:

TOWN OF BOWDOINHAM

13 SCHOOL STREET

BOWDOINHAM, MAINE 04101

TEL: 207-666-5531

CONTACT: NICOLE BRIAND

E-MAIL: NBRIAND@BOWDOINHAM.COM

SUBMITTED: APRIL 12. 2021

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WATERFRONT PHASE I:

PHOTOMETRIC PLAN

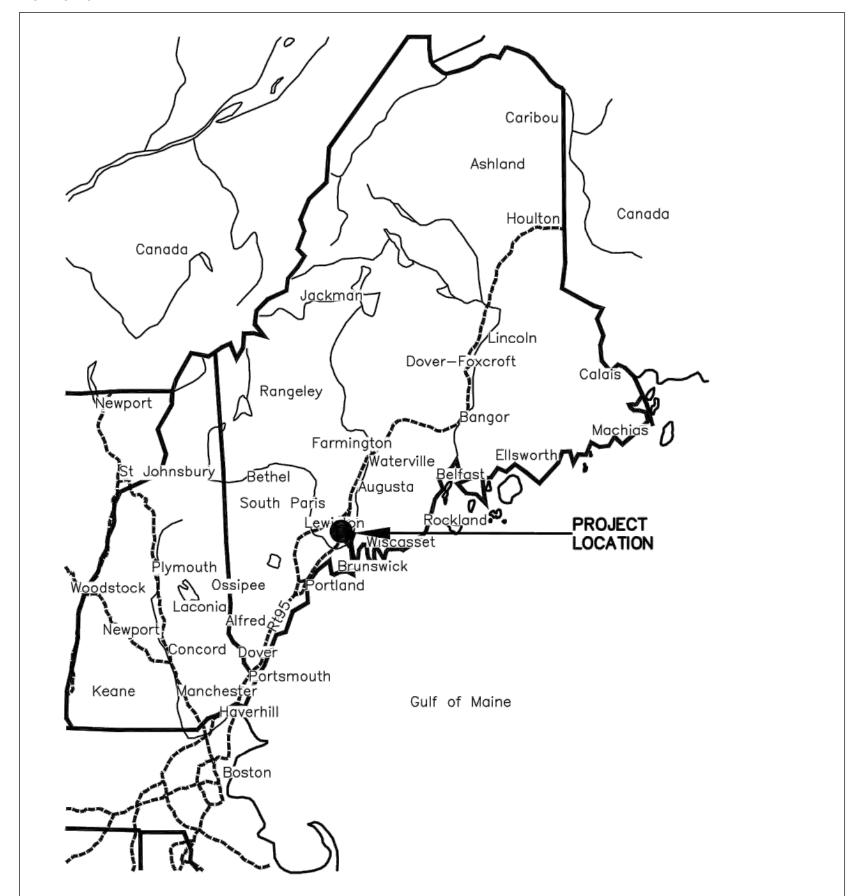
SITE DETAILS

SITE DETAILS

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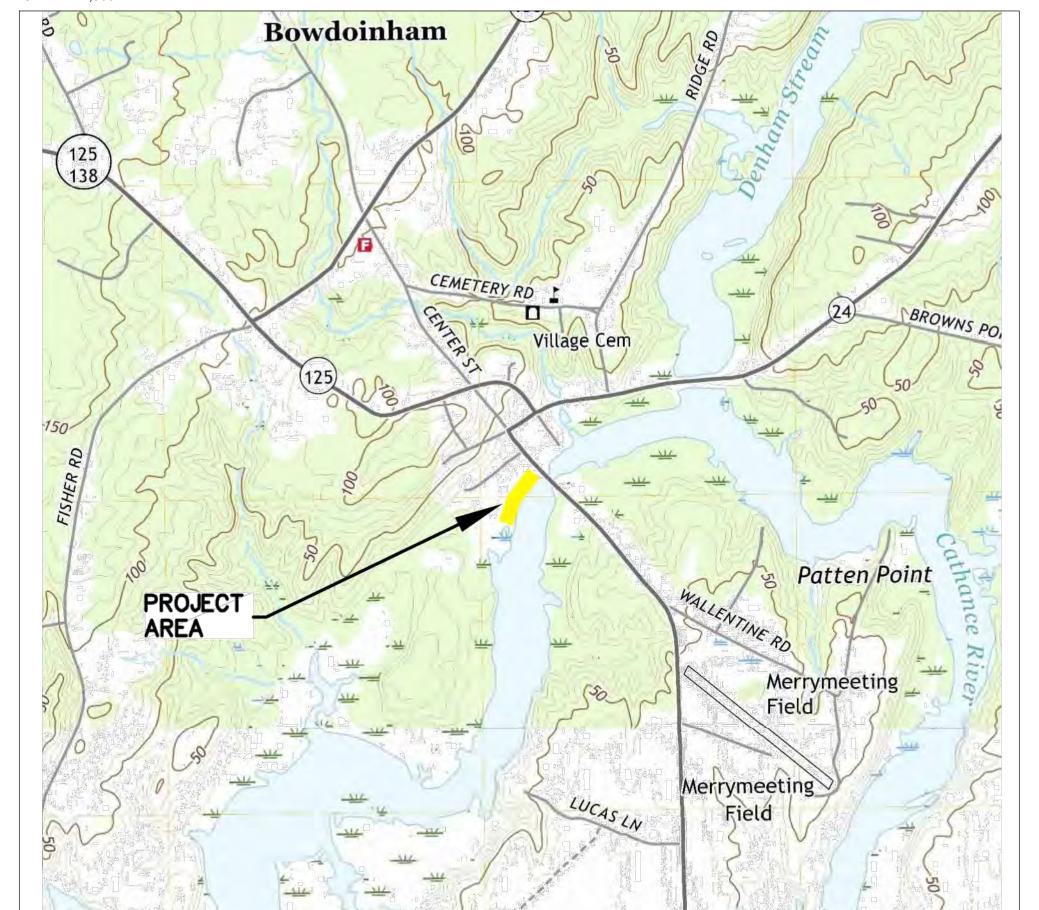
LOCATION MAP:

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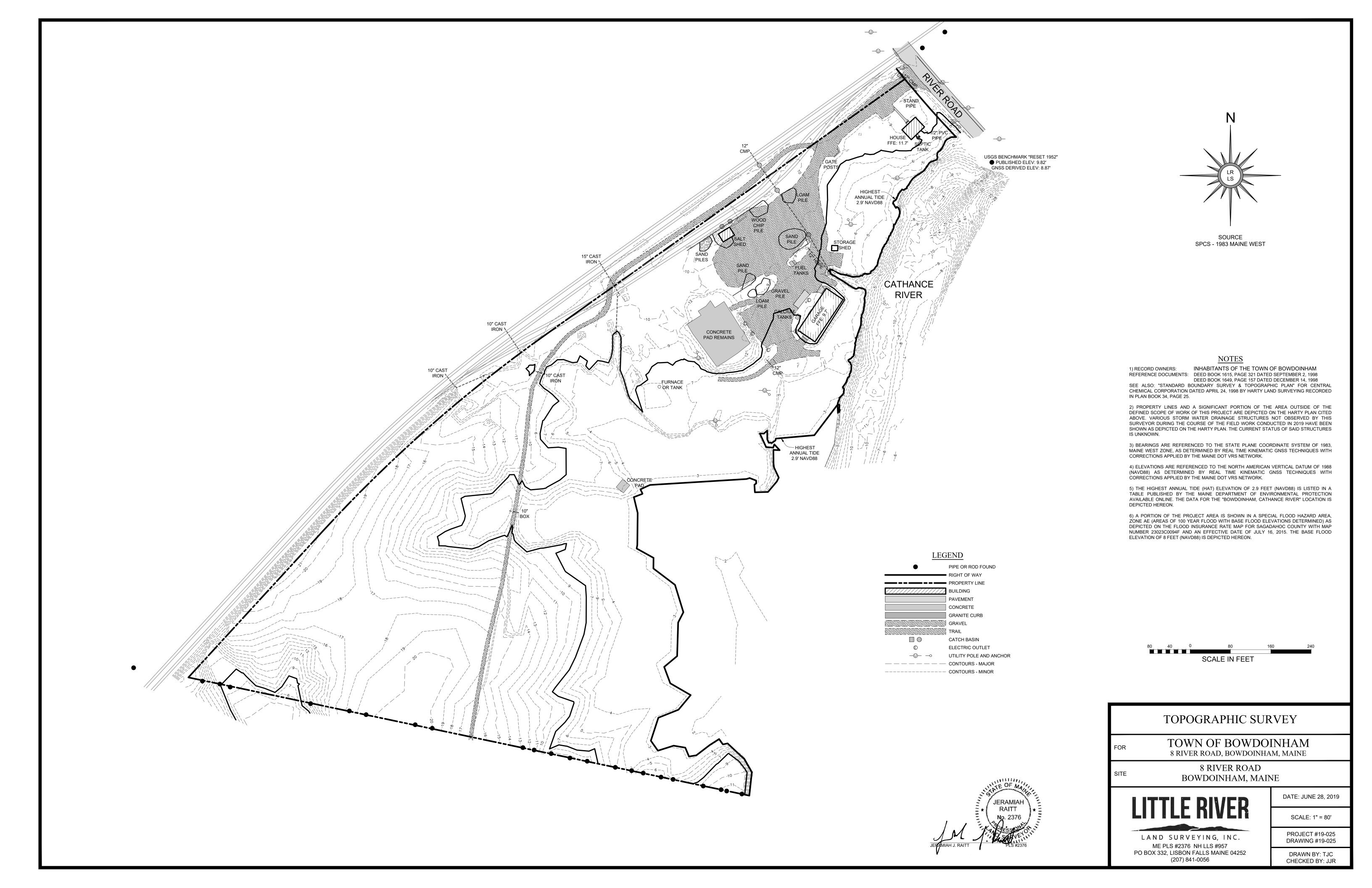


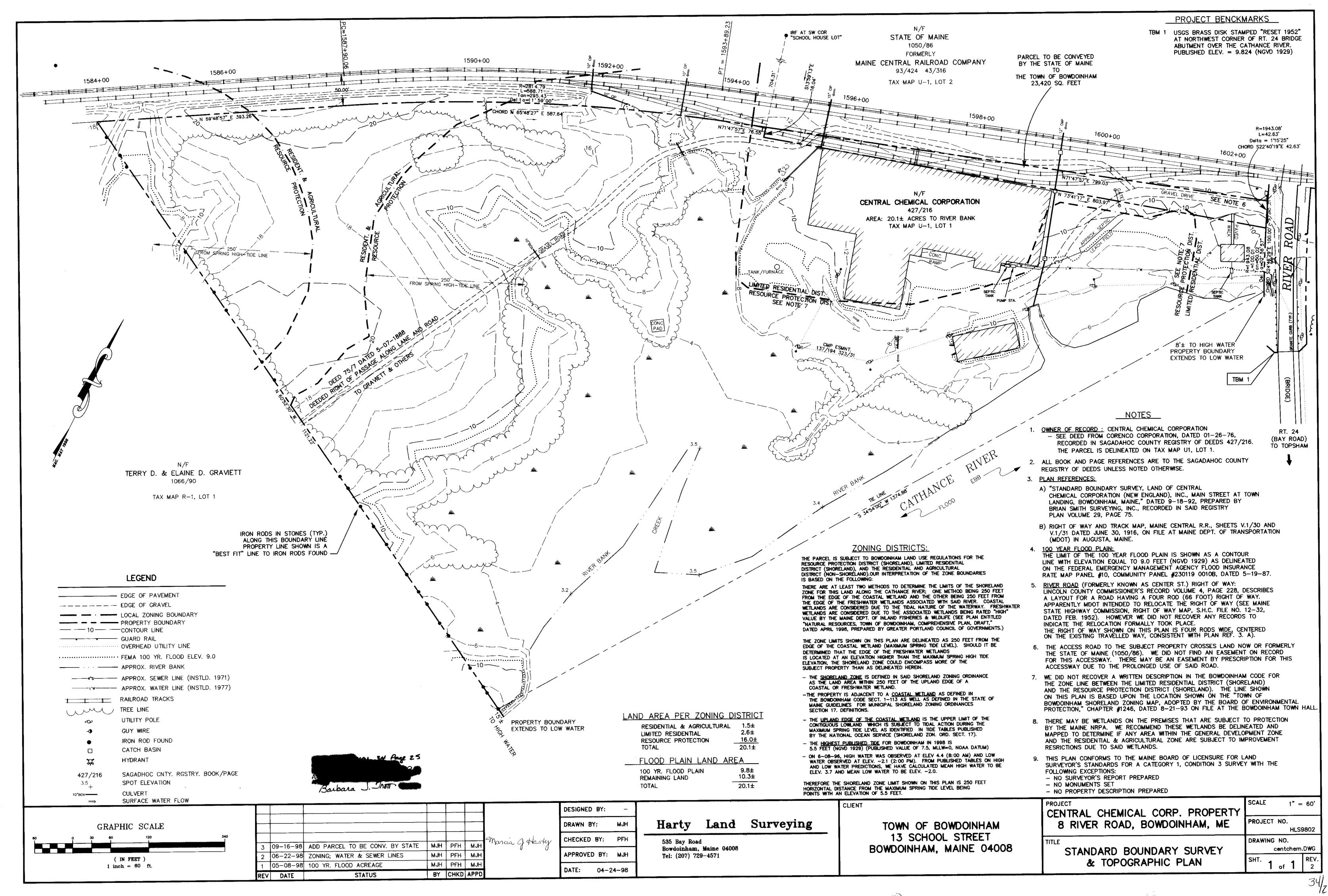
US TOPO MAP - BRUNSWICK /BOWDOINHAM 2018 QUADRANGLES

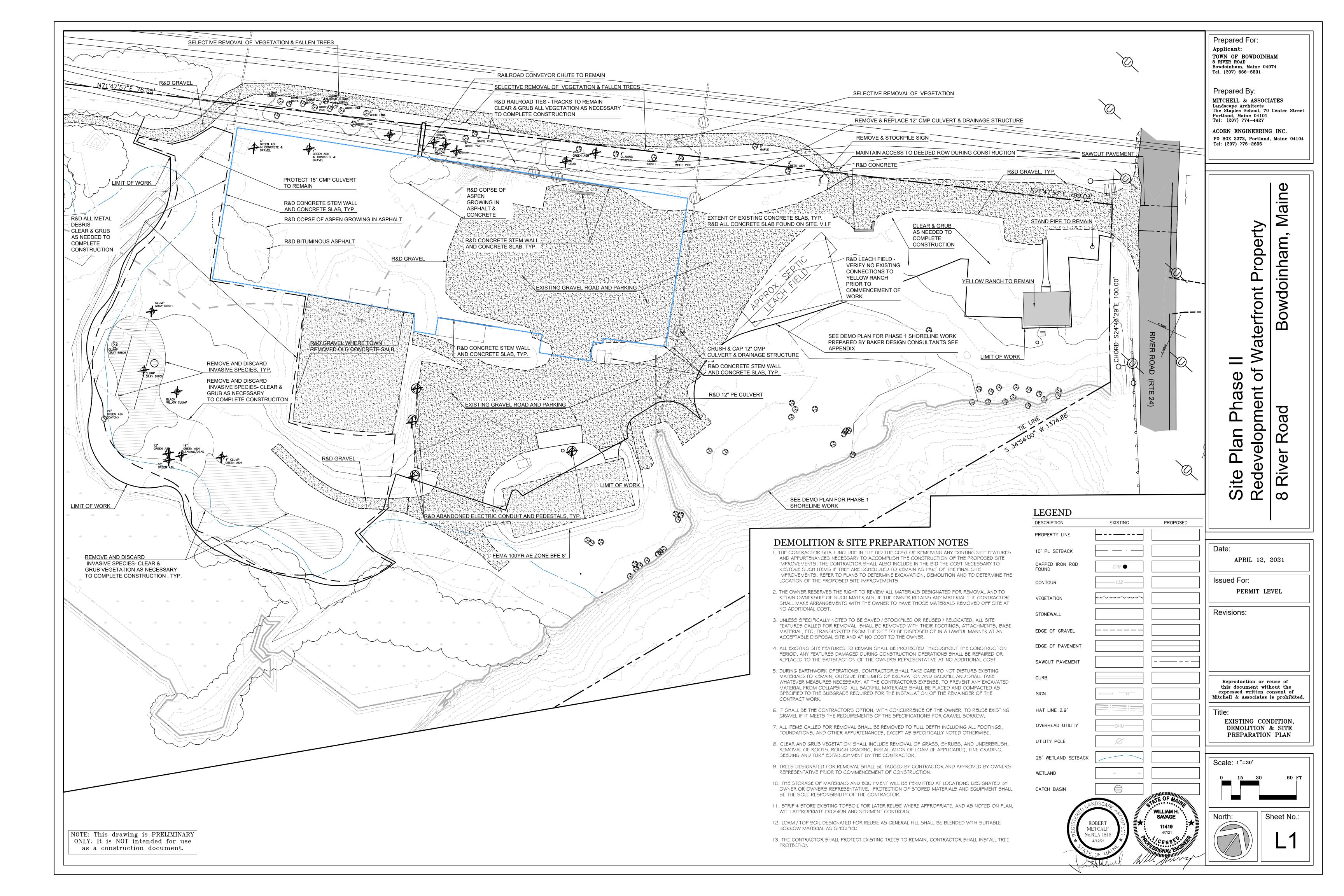
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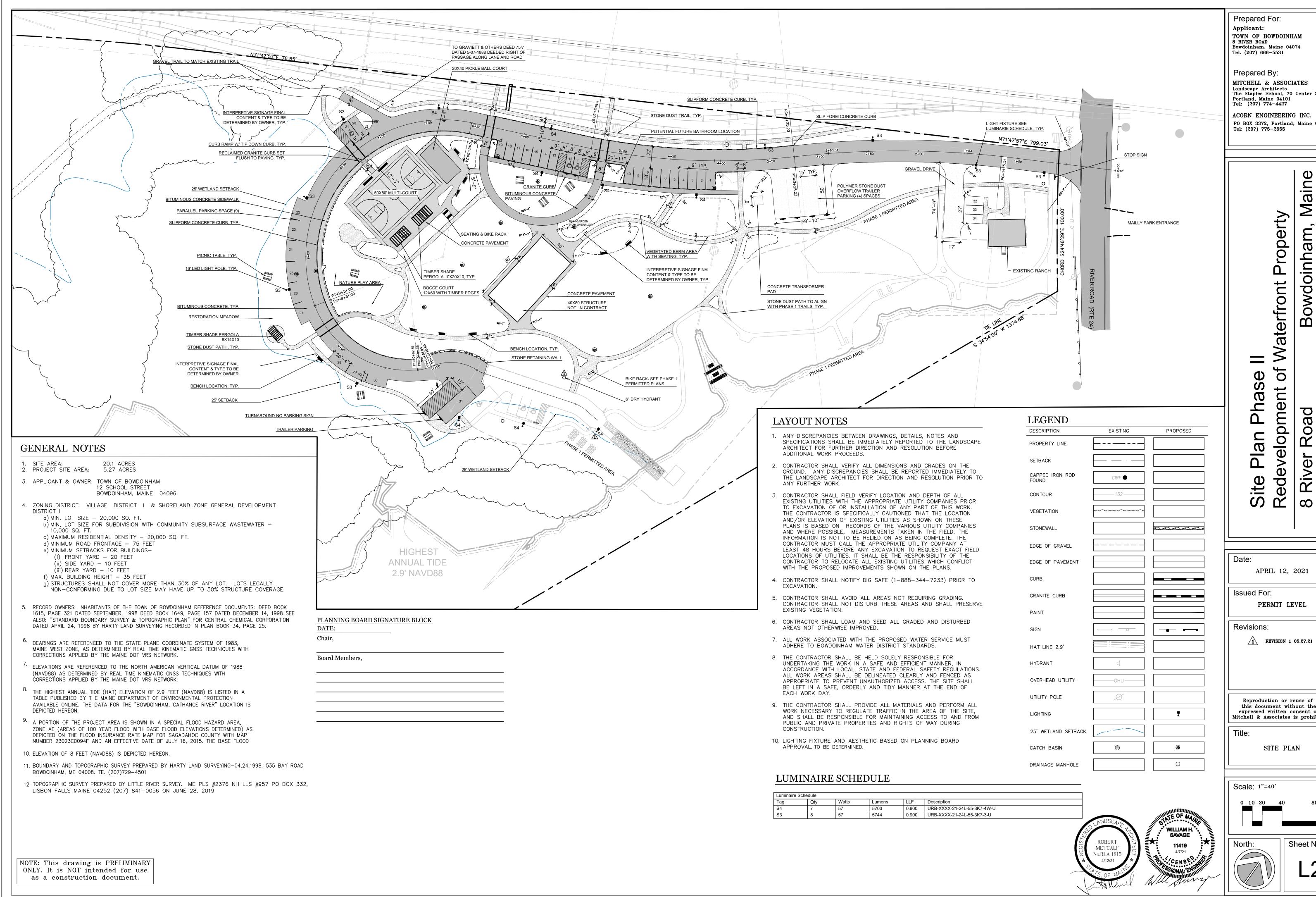


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TOWN OF BOWDOINHAM Bowdoinham, Maine 04074

MITCHELL & ASSOCIATES Landscape Architects The Staples School, 70 Center Street

ACORN ENGINEERING INC. PO BOX 3372, Portland, Maine 04104

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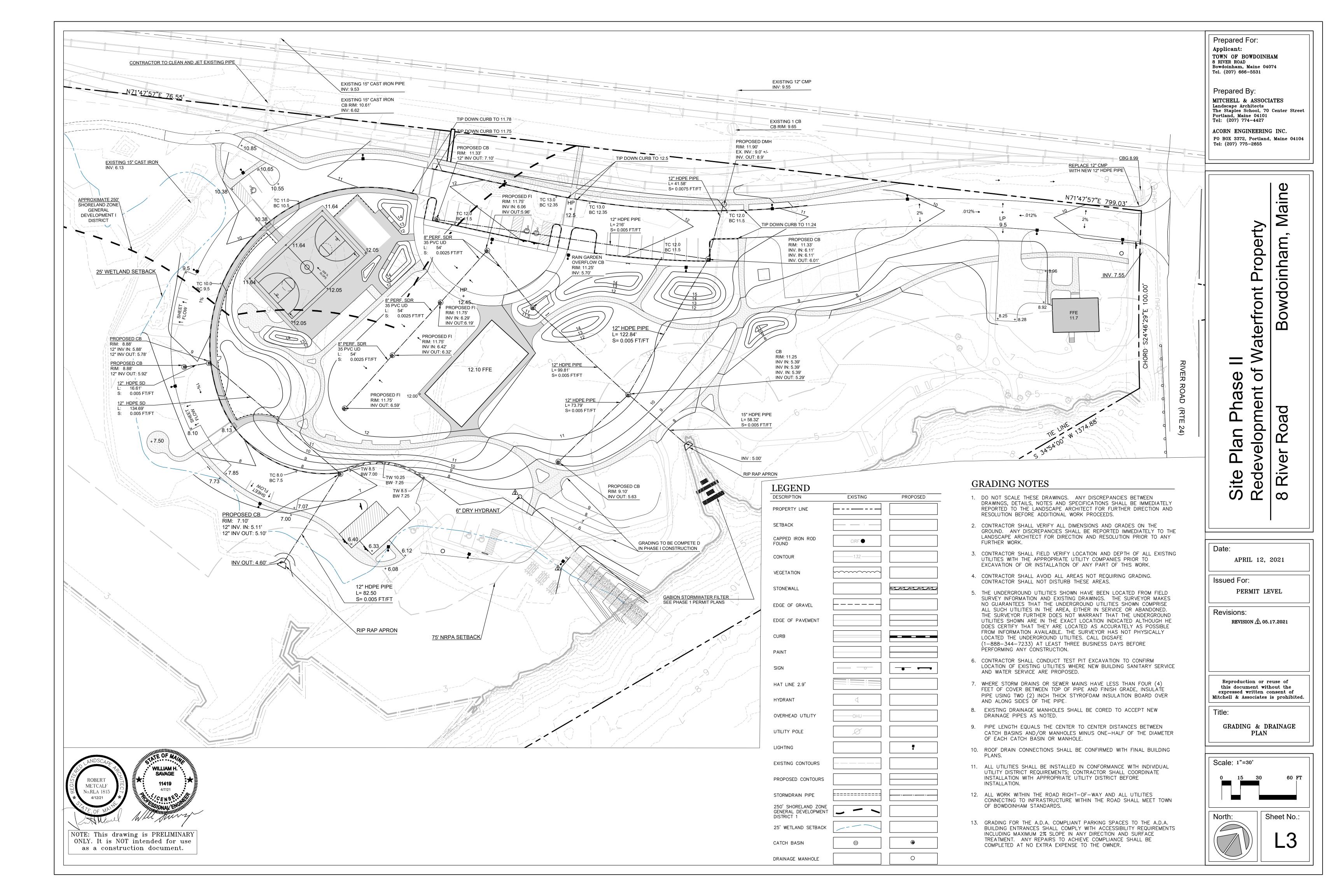
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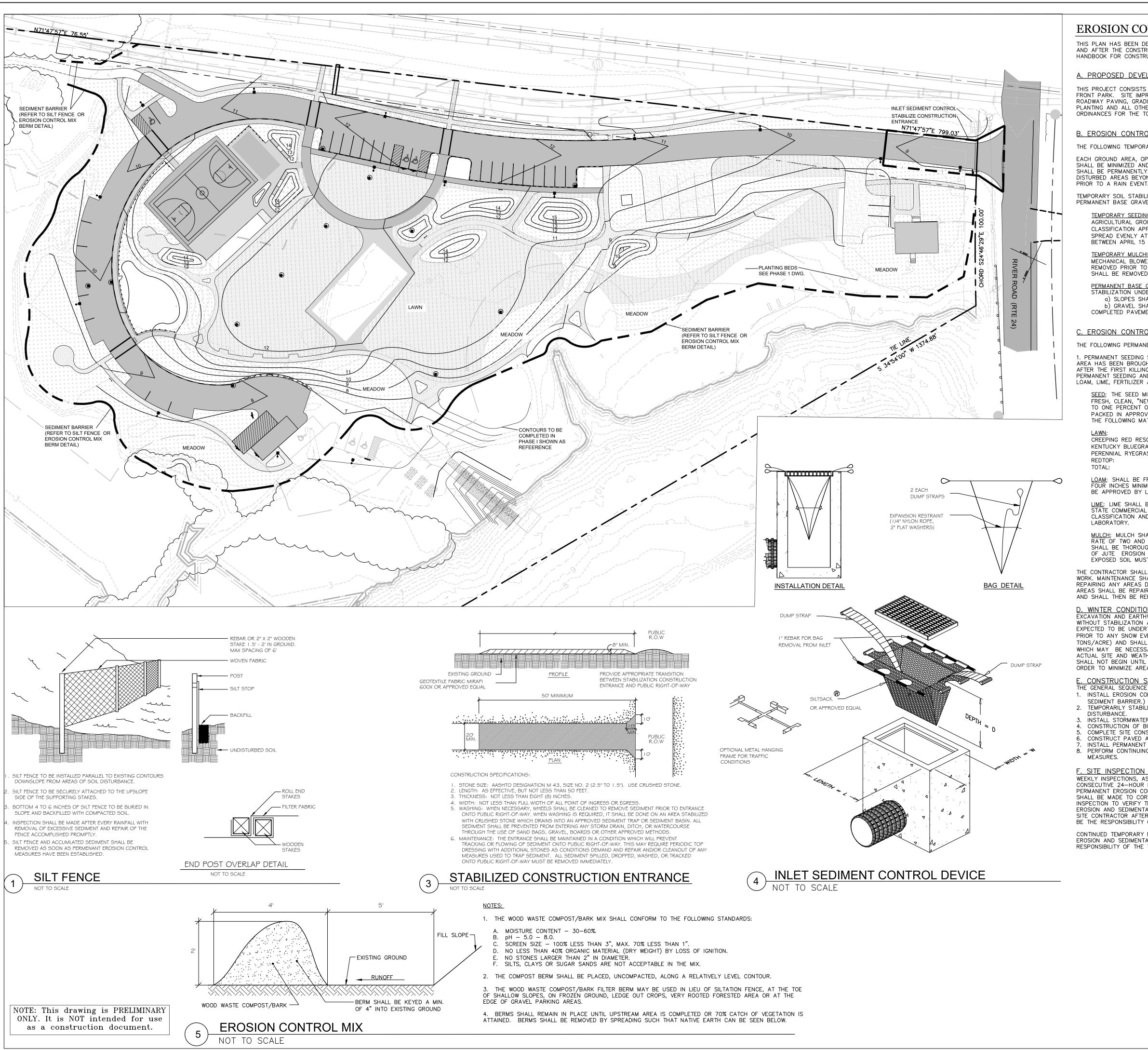
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80 FT







EROSION CONTROL NOTES

THIS PLAN HAS BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER THE CONSTRUCTION. THIS PLAN IS BASED ON THE MAINE EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION, BEST MANAGEMENT PRACTICES, OCTOBER, 2020.

A. PROPOSED DEVELOPMENT

THIS PROJECT CONSISTS OF THE CONSTRUCTION OF PHASE 2 DEVELOPMENT OF BOWDOINHAM'S WATER FRONT PARK. SITE IMPROVEMENTS INCLUDE: PARKING LOT, PATHS, ACTIVE RECREATION COURTS AND ROADWAY PAVING, GRADING OPERATIONS, SIGNAGE, PERGOLAS AND PATIO CONSTRUCTIONS, WALLS, FENCES, PLANTING AND ALL OTHER PERTINENT SITE IMPROVEMENT REQUIREMENTS AS PER THE SITE PLAN AND ORDINANCES FOR THE TOWN OF BOWDOINHAM, MAINE.

B. EROSION CONTROL PRACTICES/TEMPORARY MEASURES

THE FOLLOWING TEMPORARY MEASURES TO CONTROL EROSION AND SEDIMENTATION SHALL BE UTILIZED: EACH GROUND AREA, OPENED OR EXPOSED, WHETHER DIRECTLY OR INDIRECTLY DUE TO THE DEVELOPMENT, SHALL BE MINIMIZED AND SHALL BE STABILIZED WITHIN 15 DAYS OF INITIAL DISTURBANCE OF SOIL AND SHALL BE PERMANENTLY STABILIZED WITHIN SEVEN DAYS OF FINAL GRADING. THIS STATEMENT APPLIES TO DISTURBED AREAS BEYOND THE LIMITS OF THE PROPOSED BUILDING. EXPOSED AREAS SHALL BE STABILIZED

TEMPORARY SOIL STABILIZATION SHALL BE EITHER BY TEMPORARY MULCHING, TEMPORARY SEEDING, PERMANENT BASE GRAVEL, OR ASPHALT BINDER COURSE AS FOLLOWS:

TEMPORARY SEEDING: SEED SHALL BE AROOSTOOK RYE APPLIED AT 2.60#/1000 SF. LIME SHALL BE AGRICULTURAL GROUND LIMESTONE APPLIED AT 138#/1000 SF. FERTILIZER SHALL BE 10-10-10 CLASSIFICATION APPLIED AT 13.8#/1000 SF. MULCH SHALL CONSIST OF HAY AND STRAW MULCH AND SPREAD EVENLY AT A RATE OF 70-90#/1000 SF. TEMPORARY SEEDINGS SHALL ONLY BE MADE BETWEEN APRIL 15 AND OCTOBER 1, AND SHALL NOT BE PLACED OVER SNOW.

TEMPORARY MULCHING: MULCH SHALL CONSIST OF CHOPPED HAY OR STRAW MULCH AND SPREAD BY MECHANICAL BLOWER EVENLY AT A RATE OF 150-200#/1000 SF. TEMPORARY MULCH SHALL BE REMOVED PRIOR TO PERMANENT SOIL STABILIZATION. MÜLCH MUST NOT BE PLACED OVER SNOW. SNOW SHALL BE REMOVED PRIOR TO MULCHING.

<u>PERMANENT BASE GRAVEL</u>: BASE GRAVEL UNDER PAVEMENT SHALL BE SUITABLE AS TEMPORARY SOIL STABILIZATION UNDER THE FOLLOWING CONDITIONS: a) SLOPES SHALL BE LESS THAN EIGHT PERCENT;

b) GRAVEL SHALL MEET THE SPECIFICATIONS FOR BASE OR SUBBASE GRAVEL FOR THE PROPOSED COMPLETED PAVEMENT.

<u>C. EROSION CONTROL PRACTICES/PERMANENT MEASURES</u>

THE FOLLOWING PERMANENT MEASURES TO CONTROL EROSION AND SEDIMENTATION SHALL BE UTILIZED:

1. PERMANENT SEEDING SHALL BE PERFORMED DURING CONSTRUCTION OPERATIONS AS EACH DISTURBED AREA HAS BEEN BROUGHT TO FINISH GRADE. PERMANENT SEEDINGS SHALL BE MADE AS DORMANT SEEDING AFTER THE FIRST KILLING FROST. DORMANT SEEDING AND MULCH SHALL BE USED AT TWO TIMES THE PERMANENT SEEDING AND MULCHING RATE SHOWN BELOW FOR BOTH LAWN AS WELL AS EMBANKMENTS. SEED, LOAM, LIME, FERTILIZER AND MULCH ARE TO BE AS FOLLOWS:

SEED: THE SEED MIXTURE SHALL CONSIST OF SEED PROPORTIONED BY WEIGHT. ALL SEED SHALL BE FRESH. CLEAN. "NEW CROP" SEED. HARMLESS INERT MATTER AND WEED SEEDS SHALL BE PERMITTED UP TO ONE PERCENT OF THE GROSS WEIGHT OF EACH VARIETY OF SEED. ALL SEED SUPPLIED SHALL BE PACKED IN APPROVED CONTAINERS BEARING THE MANUFACTURER'S MANE AND ANALYSIS OF CONTENTS. THE FOLLOWING MATERIALS AND APPLICATION RATES SHALL BE REQUIRED FOR PERMANENT SEEDING:

CREEPING RED RESCUE: 0.69#/1000 SF KENTUCKY BLUEGRASS: 0.57#/1000 SF PERENNIAL RYEGRASS: 0.46#/1000 SF 0.12#/1000 SF 1.84#/1000 SF

LOAM: SHALL BE FREE OF GRASSES, ROOTS, LARGE STONE AND INORGANIC DEBRIS. PLACE LOAM AT FOUR INCHES MINIMUM DEPTH OVER ALL DISTURBED AREAS. FINAL GRADING OF ALL LAWN AREAS TO BE APPROVED BY LANDSCAPE ARCHITECT BEFORE SEEDING.

<u>LIME</u>: LIME SHALL BE AGRICULTURAL GROUND LIMESTONE AND APPLIED AS PER RECOMMENDATION OF A STATE COMMERCIAL SOIL TESTING LABORATORY, FERTILIZER: FERTILIZER SHALL BE 10-20-20 CLASSIFICATION AND APPLIED AS PER RECOMMENDATION OF A STATE COMMERCIAL SOIL TESTING

MULCH: MULCH SHALL CONSIST OF HAY OR STRAW MULCH. MULCH SHALL BE SPREAD EVENLY AT A RATE OF TWO AND ONE HALF TONS PER ACRE OVER ALL SEEDING. AFTER APPLICATION, THE MULCH SHALL BE THOROUGHLY WETTED. IN STEEP AREAS, THE MULCH SHALL BE HELD IN PLACE BY THE USE EXPOSED SOIL MUST BE COVERED REGARDLESS OF MULCHING RATES SPECIFIED.

THE CONTRACTOR SHALL MAINTAIN THE SEEDED AND MULCHED AREAS UNTIL FINAL ACCEPTANCE OR THE WORK. MAINTENANCE SHALL CONSIST OF PROVIDING PROPER WATERING, PROTECTION AGAINST TRAFFIC AND REPAIRING ANY AREAS DAMAGED DUE TO WIND, WATER, EROSION, FIRE OR OTHER CAUSES. SUCH DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITION AND GRADE OF THE SOIL PRIOR TO SEEDING AND SHALL THEN BE REFERTILIZED, RESEEDED AND REMULCHED.

EXCAVATION AND EARTHWORK SHALL BE COMPLETED SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME. LIMIT THE EXPOSED AREA TO THOSE AREAS IN WHICH WORK IS EXPECTED TO BE UNDERTAKEN DURING THE PROCEEDING 15 DAYS AND THAT CAN BE MULCHED IN ONE DAY PRIOR TO ANY SNOW EVENT. HAY AND STRAW MULCH RATE SHALL BE A MINIMUM OF 150 LBS. /1.000 S.F. (3 TONS/ACRE) AND SHALL BE PROPERLY ANCHORED. THE CONTRACTOR SHALL INSTALL ANY ADDED MEASURES WHICH MAY BE NECESSARY TO CONTROL EROSION/SEDIMENTATION FROM THE SITE, DEPENDENT UPON THE ACTUAL SITE AND WEATHER CONDITIONS. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED, IN ORDER TO MINIMIZE AREAS WITHOUT EROSION CONTROL PROTECTION.

HE GENERAL SEQUENCE OF WORK SHALL BE AS FOLLOWS:

1. INSTALL EROSION CONTROL DEVICES. (SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE AND OR

2. TEMPORARILY STABILIZE DISTURBED AREAS BY MULCHING ALL EXPOSED SOIL WITHIN 15 DAYS OF INITIAL

INSTALL STORMWATER SYSTEM; CONSTRUCTION OF BUILDINGS

COMPLETE SITE CONSTRUCTION WORK; CONSTRUCT PAVED ACCESS AND PARKING AREAS;

INSTALL PERMANENT VEGETATION ON ALL EXPOSED AREAS WITHIN 15 DAYS OF FINAL GRADING; AND PERFORM CONTINUING MAINTENANCE ON ALL EROSION AND SEDIMENTATION CONTROL DEVICES AND

F. SITE INSPECTION & MAINTENANCE

WEEKLY INSPECTIONS, AS WELL AS ROUTINE INSPECTIONS FOLLOWING RAINFALLS OF 0.5" OVER A CONSECUTIVE 24-HOUR PERIOD, SHALL BE CONDUCTED BY THE SITE CONTRACTOR OF ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES UNTIL FINAL ACCEPTANCE OF THE PROJECT. NECESSARY REPAIRS SHALL BE MADE TO CORRECT UNDERMINING OR DETERIORATION. FINAL ACCEPTANCE SHALL INCLUDE A SITE INSPECTION TO VERIFY THE STABILITY OF ALL DISTURBED AREAS AND SLOPES. UNTIL FINAL INSPECTION, ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL IMMEDIATELY BE CLEANED, AND REPAIRED BY THE SITE CONTRACTOR AFTER STORM EVENTS. DISPOSAL OF ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR.

CONTINUED TEMPORARY MAINTENANCE AND LONG TERM PROVISIONS FOR PERMANENT MAINTENANCE OF ALL EROSION AND SEDIMENTATION CONTROL FACILITIES AFTER ACCEPTANCE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE TOWN OF BOWDOINHAM.

ROBERT

Prepared For:

Tel: (207) 774-4427

Applicant: TOWN OF BOWDOINHAM 8 RIVER ROAD Bowdoinham, Maine 04074 Tel. (207) 666-5531

Prepared By:

MITCHELL & ASSOCIATES Landscape Architects The Staples School, 70 Center Street Portland, Maine 04101

ACORN ENGINEERING INC. PO BOX 3372, Portland, Maine 04104 Tel: (207) 775-2655

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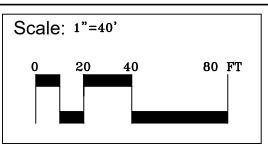
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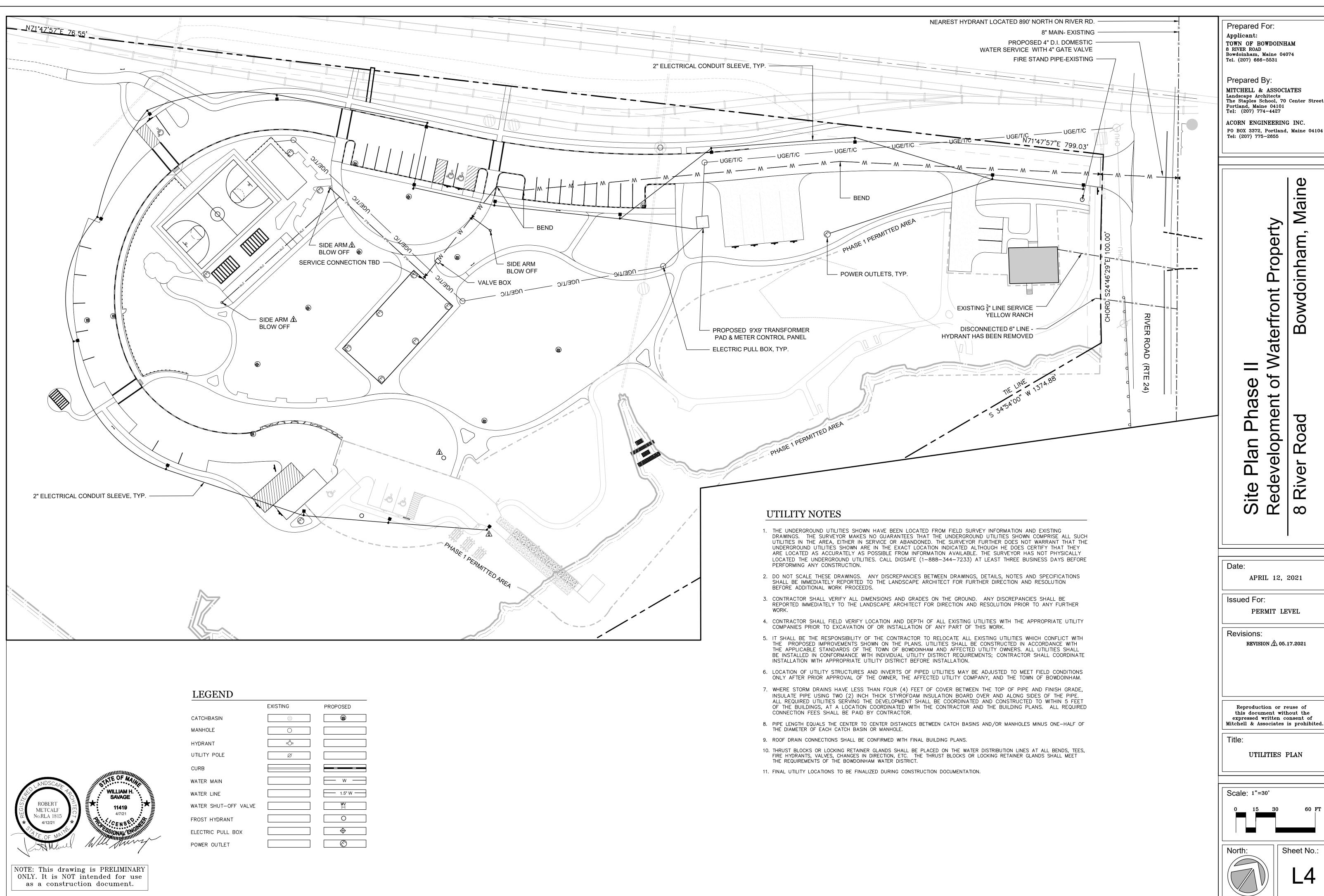
EROSION & SEDIMENT CONTROL PLAN

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Sheet No.:



TOWN OF BOWDOINHAM 8 RIVER ROAD Bowdoinham, Maine 04074 Tel. (207) 666-5531

Prepared By:

MITCHELL & ASSOCIATES Landscape Architects
The Staples School, 70 Center Street Portland, Maine 04101 Tel: (207) 774-4427

ACORN ENGINEERING INC. PO BOX 3372, Portland, Maine 04104 Tel: (207) 775-2655

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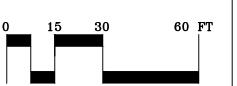
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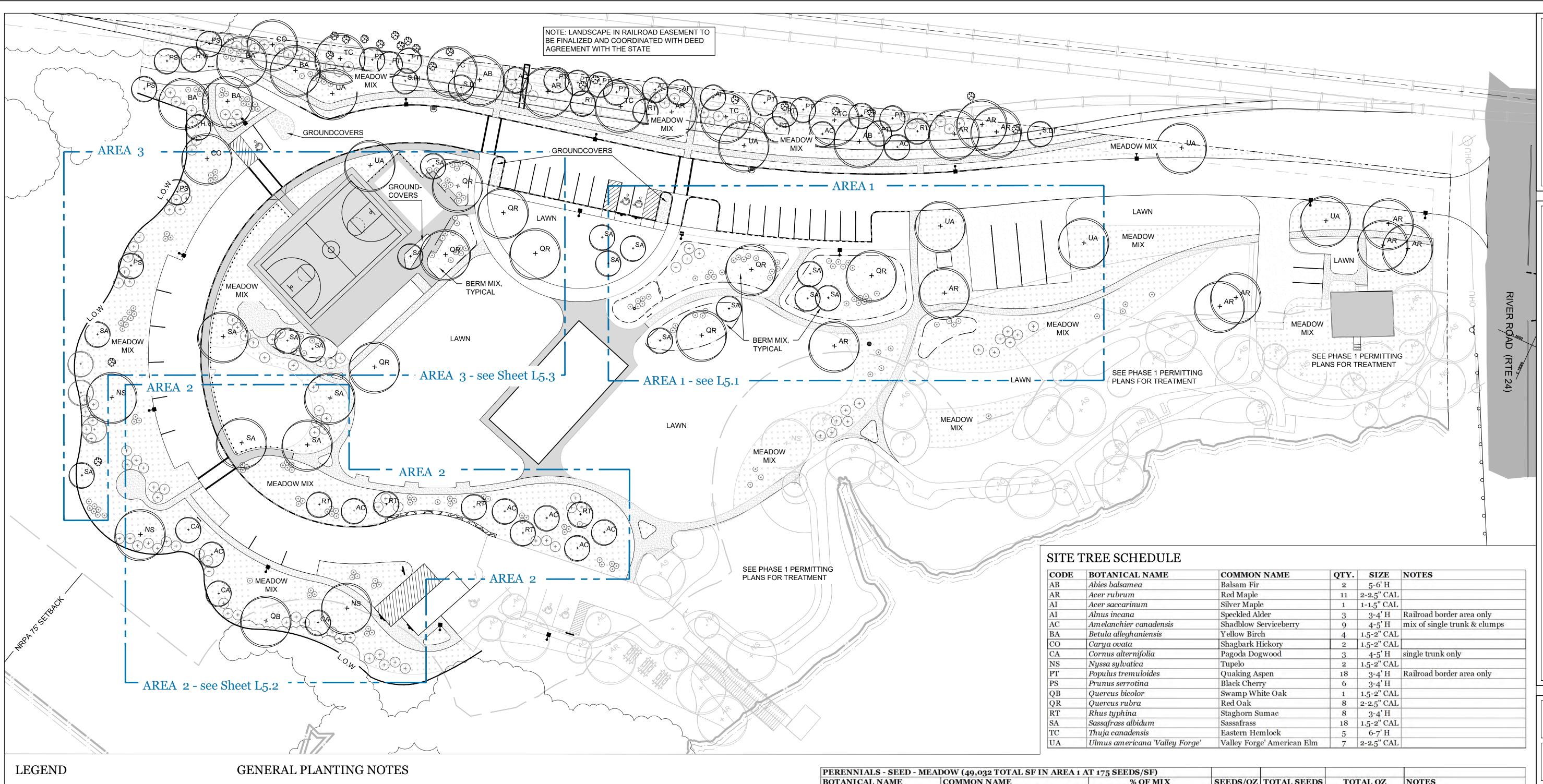
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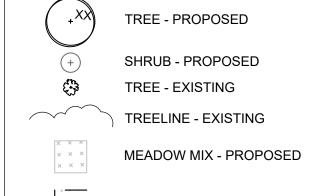
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UTILITIES PLAN









BERM MIX - PROPOSED



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- 1. CALL DIG—SAFE (1—888—344—7233) PRIOR TO BEGINNING WORK. THE LANDSCAPE CONTRACTOR IS ADVISED OF THE PRESENCE OF UNDERGROUND UTILITIES AND SHALL VERIFY THE EXISTENCE AND LOCATION OF SAME BEFORE COMMENCING AND DIGGING OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL REPLACE OR REPAIR UTILITIES PAVING, WALKS, CURBING, ETC. DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL
- 2. CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH ALL SITE CONDITIONS PRIOR TO CONSTRUCTION BIDDING.
- 3. DO NOT SCALE FROM DRAWINGS. ANY OMISSIONS IN DIMENSIONING SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES AND SPECS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ANY ADDITIONAL WORK PROCEEDS.
- 4. PROVIDE SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING CONDITIONS.
- 5. CONTRACTOR SHALL FURNISH AND PLACE 12 INCHES OF LOAM IN ALL SHRUB BEDS, 30 INCHES IN ALL TREE PITS, AND 6 INCHES UNDER ALL TURF AREAS. THE LANDSCAPE CONTRACTOR SHALL COORDINATE SUBGRADE PREPARATION WITH THE GENERAL CONTRACTOR PRIOR TO PLACING LOAM.
- 6. ALL PLANT MATERIAL INSTALLED SHALL MEET THE SPECIFICATIONS OF "AMERICAN STANDARDS FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN" LATEST EDITION.
- 7. ALL PLANT MATERIAL SHALL BE FREE FROM INSECTS AND DISEASE.
- 8. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUYING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE FROM THE OWNER.
- 9. ALL GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO PLANTING.
- 10. EXISTING TREES TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- 11. ALL SHRUB BEDS AND TREE PITS SHALL BE MULCHED WITH 3" CLEAN SHREDDED BLACK MULCH (DO NOT EXCEED 3" DEPTH).
- 12. ANY DEVIATION FROM THE LANDSCAPE PLAN, INCLUDING PLANT LOCATION, SELECTION, SIZE, QUANTITY, OR CONDITION SHALL BE REVIEWED AND APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT (AND MUNICIPAL AUTHORITY, IF APPLICABLE) PRIOR TO INSTALLATION ON SITE.
- 13. WHERE INDICATED ON PLAN, PLANTING SOIL MIXTURE FOR GROUND COVER AND PERENNIAL BED AREAS SHALL CONSIST OF FOUR PARTS TOPSOIL, TWO PARTS SPHAGNUM PEAT MOSS, AND ONE PART HORTICULTURAL PERLITE BY VOLUME. PEAT MOSS MAY BE SUBSTITUTED WITH WELL—ROTTED OR DEHYDRATED MANURE OR COMPOST. ROTOTILL BEDS TO A DEPTH OF 8 INCHES.
- 14. DAMAGE TO EXISTING SITE IMPROVEMENTS DURING INSTALLATION OF LANDSCAPE MATERIAL SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- 15. PROVIDE SLOW-RELEASE WATER BAGS ON ALL NEW TREE PLANTINGS AT THE TIME OF PLANTING, WATER ALL TREES TWICE A WEEK IN THE SPRING, SUMMER AND FALL OF FIRST YEAR OF PLANTINGS.
- 16. LAWN ALL DISTURBED AREAS WITHIN THE "LIMIT OF CONSTRUCTION" SHALL BE HYDROSEEDED WITH LAWN MIX ACCORDING TO SPECIFICATIONS.
- 17. SUBSTITUTIONS OF PLANT MATERIAL SHALL BE ALLOWED PLANT MATERIAL SUBSTITUTIONS SHALL BE NATIVE TO THE EXTENT POSSIBLE AND BE APPROVED BY THE LANDSCAPE ARCHITECT OR TOWN OFFICIAL.

BOTANICAL NAME	COMMON NAME	% OF MIX	SEEDS/OZ	TOTAL SEEDS	TOTAL OZ	NOTES
Allium cernuum	Nodding Onion	0.04				
Aqueligia canadensis	Wild Columbine	0.04				
Aslepias syriaca	Common Milkweed	0.04				
Aslepias tuberosa	Butterflyweed	0.03				
Bouteloua gracilis	Mosquito Grass	0.019				
Chamaecrista fasciculata	Partridge Pea	0.03				
Coreopsis lanceolata	Lanceleaf Coreopsis	0.04				
Elymus virginicus	Virginia Wild Rye	0.1				
Eragrostis spectabilis	Purple Love Grass	0.1				
Liatris scariosa var. nieuwlandii	Northern Blazing Star	0.02				U.
Monarda fistulosa	Wild Bergamot	0.04				
Penstamon hirstutus	Hairy Beardtongue	0.04				
Rudbeckia hirta	Black Eyed Susan	0.07				(1)
Schizachyrium scoparium	Little Bluestem	0.3				
Solidago juncea	Early Goldenrod	0.04				Ule
Spirea tomentosa	Steeplebush	0.04				
Symphyotrichum lateriflorum	Calico Aster	0.02				
Secale cereale	Rye	N/A				Spring Sow Nurse Crop

Prepared For:
Applicant:
TOWN OF BOWDOINHAM
8 RIVER ROAD
Bowdoinham, Maine 04074
Tel. (207) 666-5531

Prepared By:
MITCHELL & ASSOCIATES
Landscape Architects
The Staples School, 70 Center Street
Portland, Maine 04101
Tel: (207) 774-4427

ACORN ENGINEERING INC. PO BOX 3372, Portland, Maine 04104 Tel: (207) 775-2655

> Waterfront Property Bowdoinham, Mair

Redevelopment of \ 8 River Road

Data

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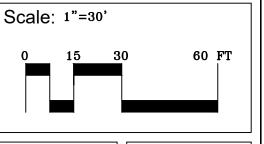
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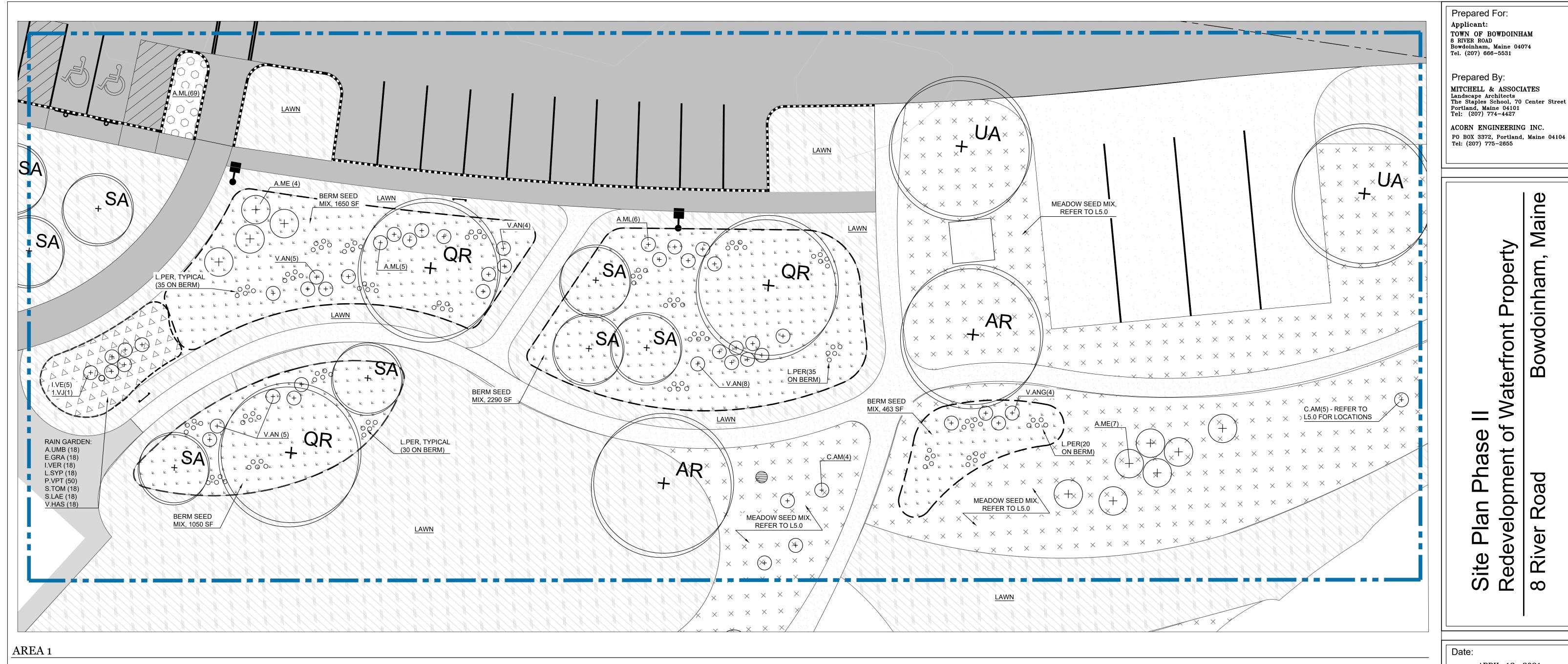
PLANTING PLAN

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Sheet No.:



LEGEND

TREE - PROPOSED

MEADOW MIX - PROPOSED

TREELINE - EXISTING

SHRUB - PROPOSED TREE - EXISTING

BERM MIX - PROPOSED



LAWN - PROPOSED



GROUNDCOVER - PROPOSED

RAIN GARDEN - PROPOSED



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PLANT SCHEDULE: SHRUBS & PERENNIALS, AREA 1

Purple Love Grass Stiff Aster

Hairy Beardtongue

Old Field Goldenrod

Black Eyed Susan

Little Bluestem

Rye

Eragrostis spectabilis

Ionactis linariifolius

Penstamon hirstutus

Schizachyrium scoparium

Rudbeckia hirta

Solidago nemoralis

Secale cereale

SHRUBS & WOODY GRO	UNDCOVERS					and the same
CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	SPACING	NOTES
A.ME	Aronia melanocarpa	Chokeberry	11	#3 CONT.	AS SHOWN	straight species preferred
A.ML	Aronia melanocarpa 'Low Scape Mound'	Low Scape Mound' Chokeberry	80	#1 CONT.	18" O.C./AS SHOWN	
C.AM	Ceonanthus americanus	New Jersey Tea	4	#1 CONT.	AS SHOWN	
I.VJ	Ilex verticillata 'Jim Dandy'	Winterberry 'Jim Dandy'	1	#3 CONT.	36" O.C.	straight species preferred
I.VE	Ilex verticillata 'Red Sprite	Winterberry 'Red Sprite'	5	#3 CONT.	36" O.C.	dwarf winterberry
V.AN	Vaccinium corymbosum	Lowbush Blueberry	26	#1 CONT.	AS SHOWN	straight species preferred
PERENNIALS - LIVE PLA	ANTS	to the second second				
CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	SPACING	NOTES
A.UMB	Aster umbellatus	Flat Topped White Aster	18	#1 CONT.	18" OC	in rain garden
E.GRA	Euthamia graminifolia	Grass-Leaved Goldenrod	18	#1 CONT.	18" OC	in rain garden
I.VER	Iris versicolor	Blue Flag	18	#1 CONT.	18" OC	in rain garden
L.SYP	Lobelia syphilitica	Great Blue Lobelia	18	#1 CONT.	18" OC	in rain garden
L.PER	Lupinus perennis	Sundial Lupine	115	PLUG	18" OC	on berms
P.VPT	Panicum virgatum 'Purple Tears'	Purple Tears' Dwarf Switchgrass	50	#1 CONT.	18" OC	in rain garden
S.TOM	Spirea tomentosa	Steeplebush	18	#1 CONT.	18" OC	in rain garden
S.LAE	Symphyotrichum laeve	Smooth Blue Aster	18	#1 CONT.	18" OC	in rain garden
V.HAS	Verbena hastata	Blue Vervain	18	#1 CONT.	18" OC	in rain garden
PERENNIALS - SEED - BI	ERMS (5,453 TOTAL SQUARE FEET IN	AREA 1)				
BOTANICAL NAME	COMMON NAME	% OF MIX	SEEDS/OZ	TOTAL SEEDS	TOTAL OZ	NOTES
Allium cernuum	Nodding Onion	5				
Anaphalis margaritacea	Pearly Everlasting	0.1				
Aslepias tuberosa	Butterflyweed	5				
Bouteloua gracilis	Mosquito Grass	15				
Chamaecrista fasciculata	Partridge Pea	3				
Coreopsis lanceolata	Lanceleaf Coreopsis	5				
Fuggeration and tabilia	n l r c					1.0

6.9

PLANTING PLAN Scale: 1"=10' Sheet No.:

Property

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of

Site Plan Phase Redevelopment of River Road

APRIL 12, 2021

PERMIT LEVEL

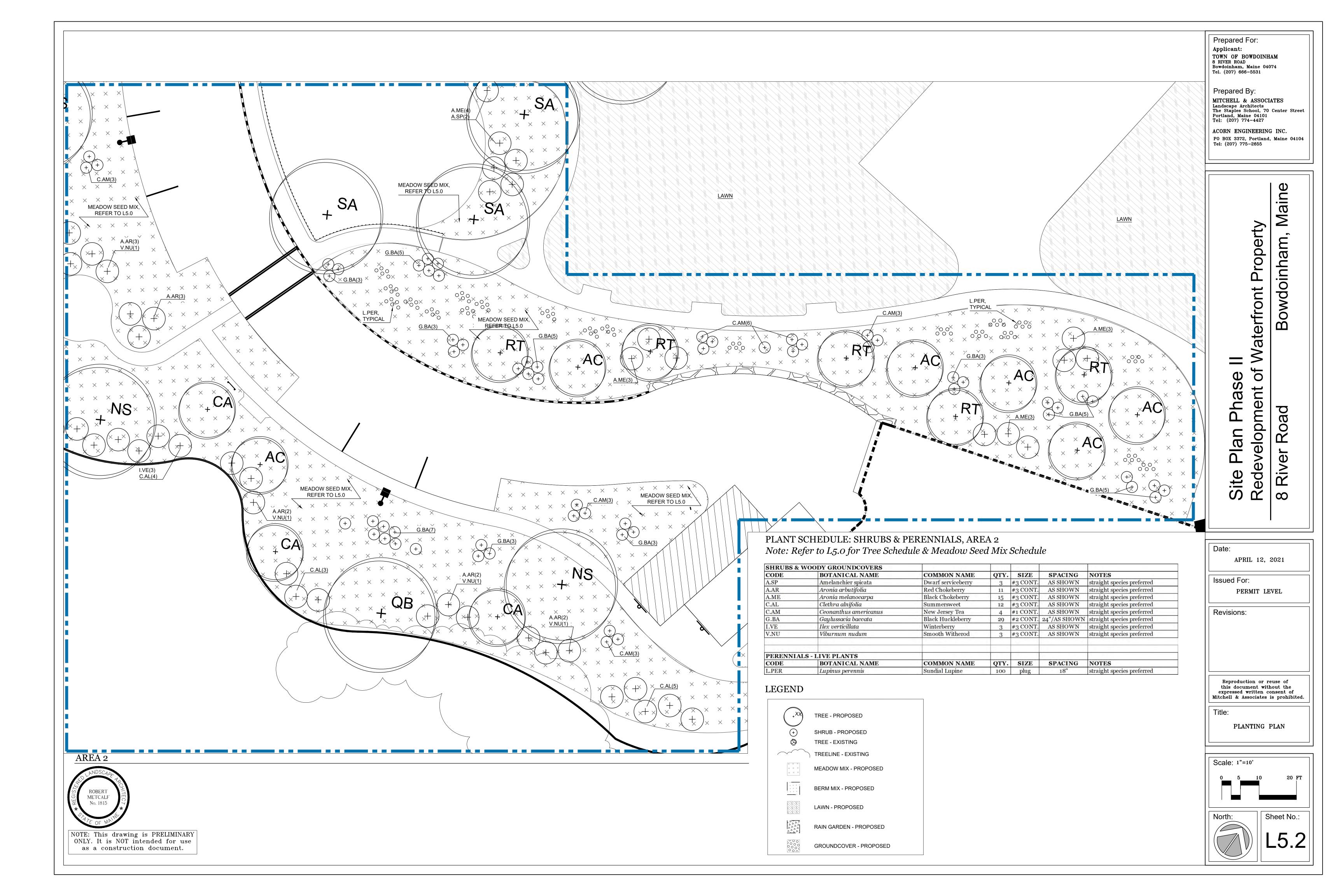
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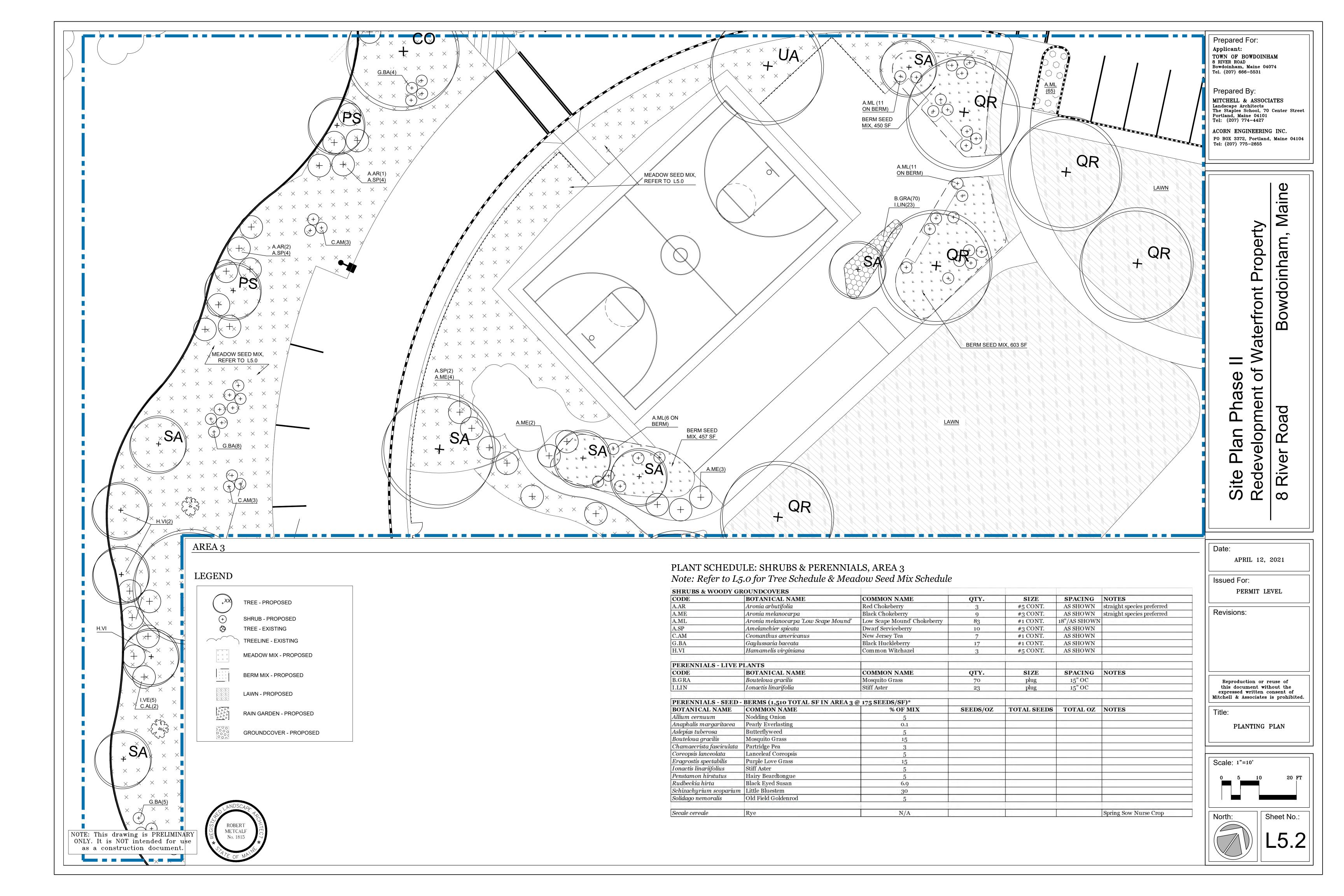
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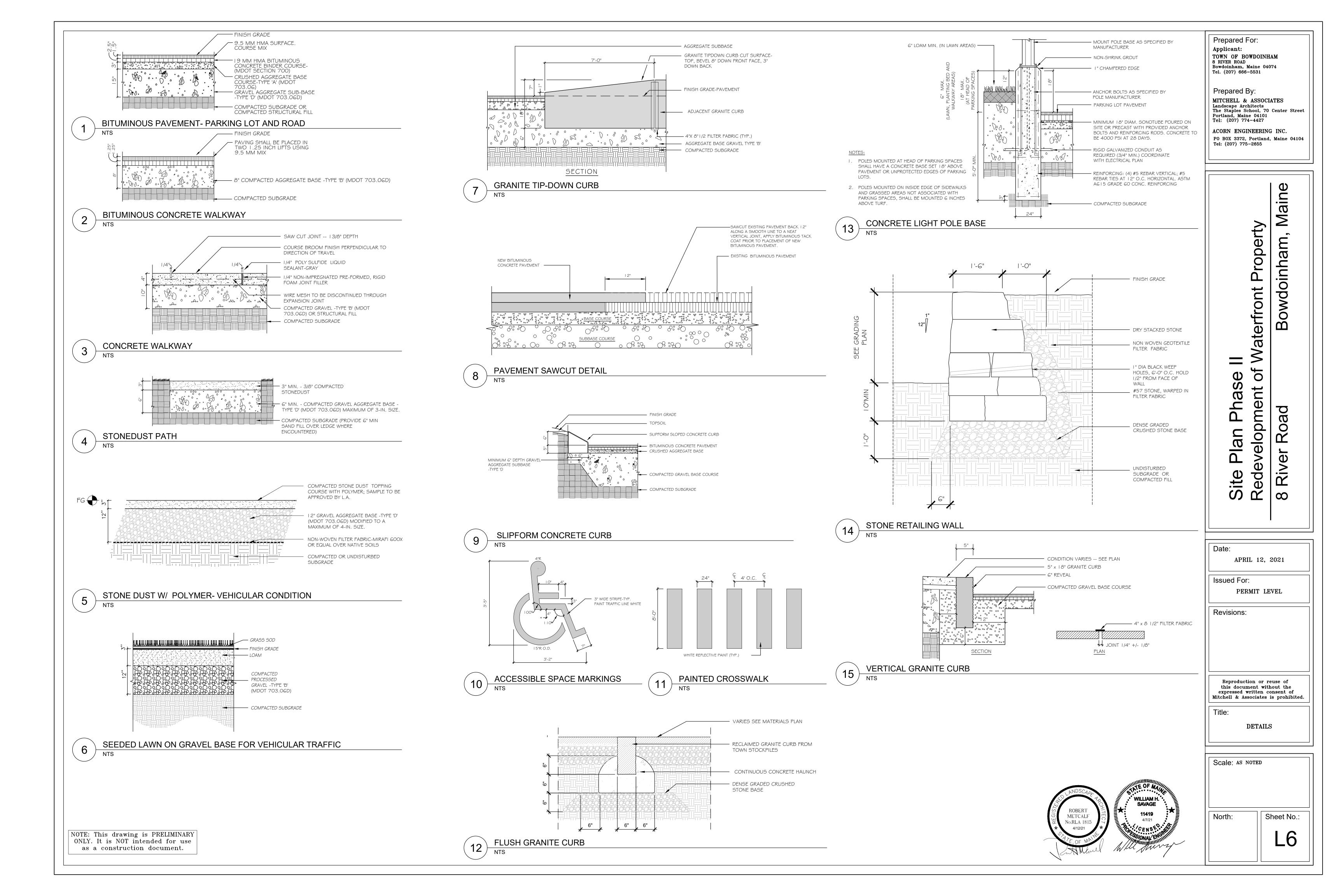
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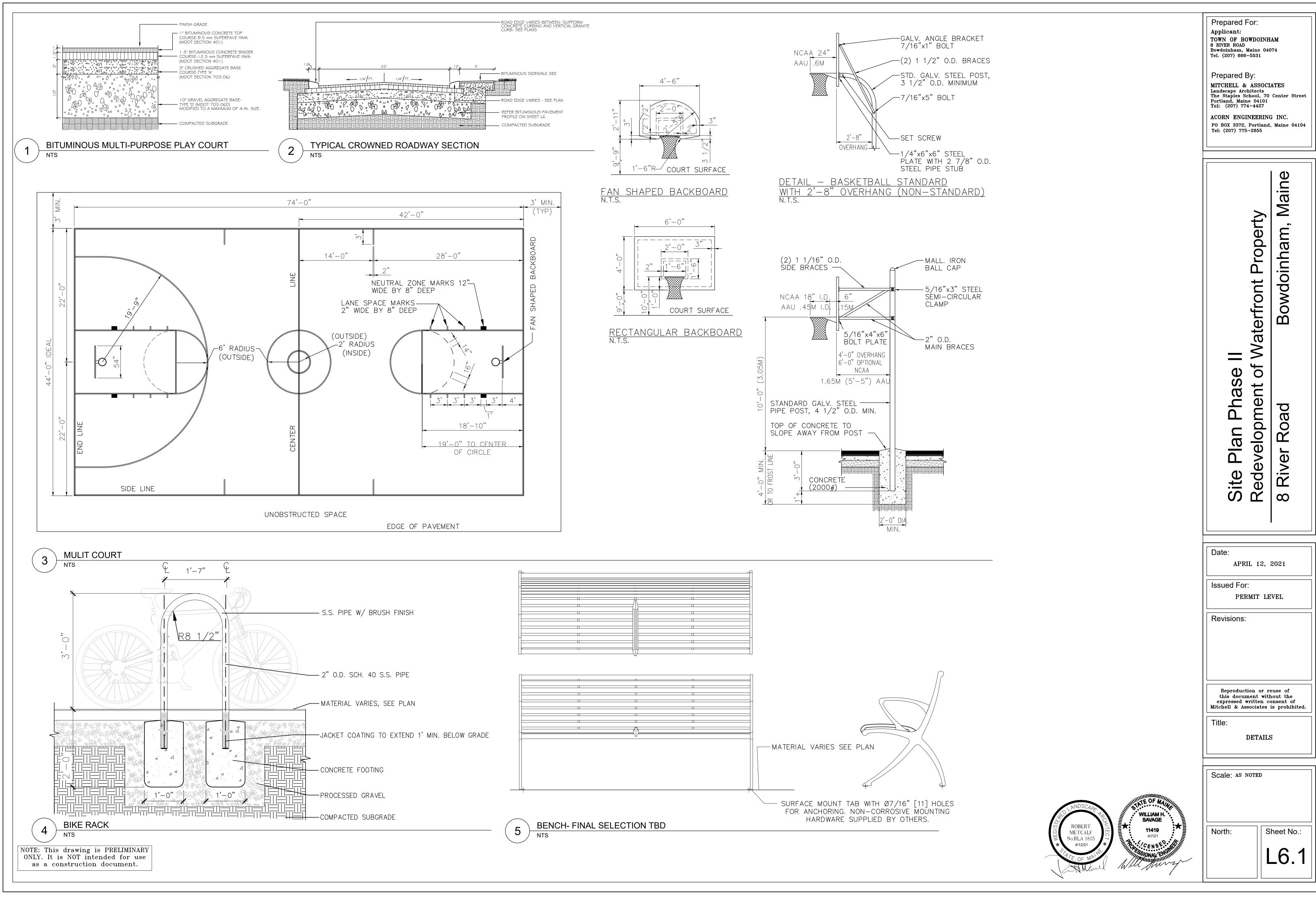
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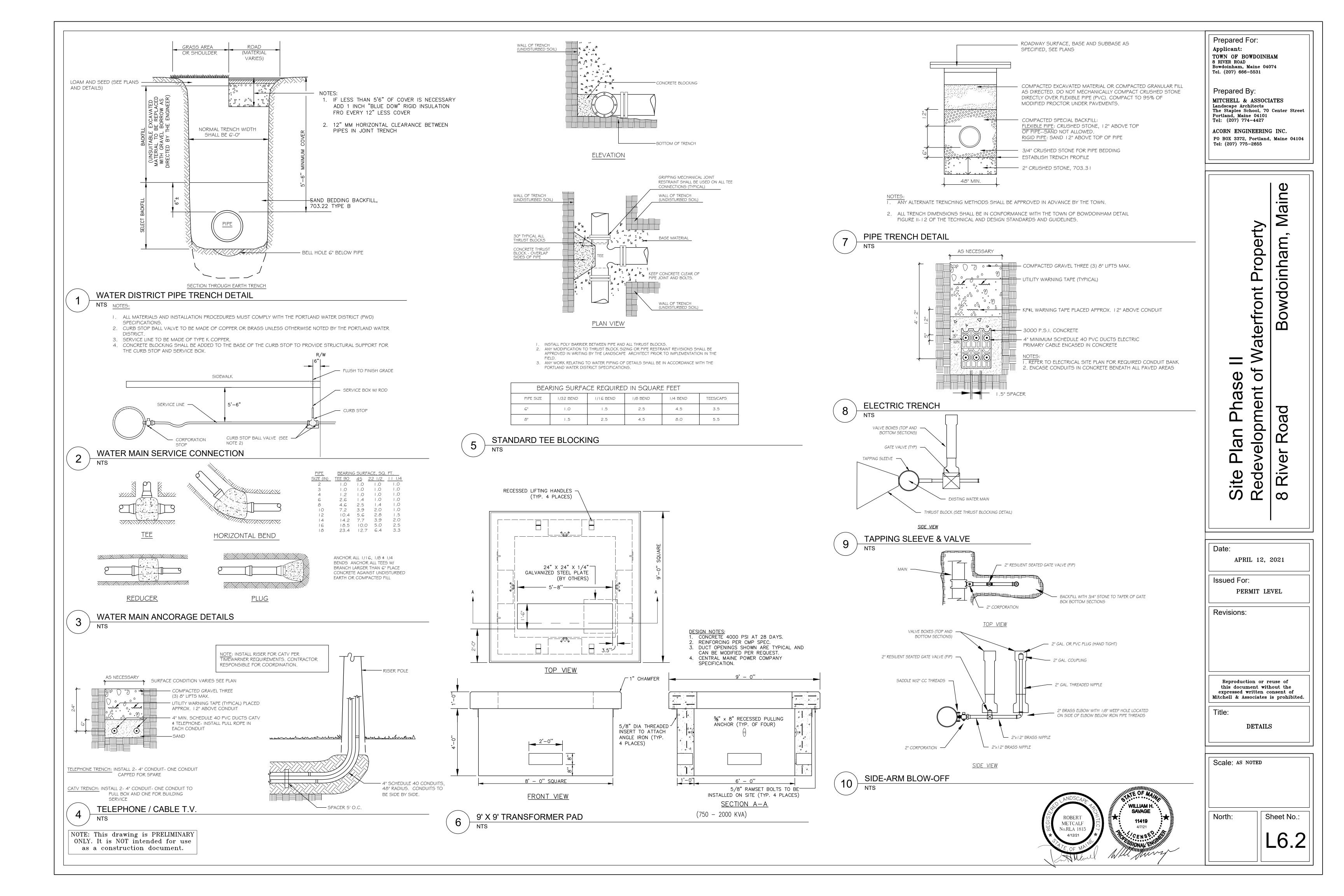
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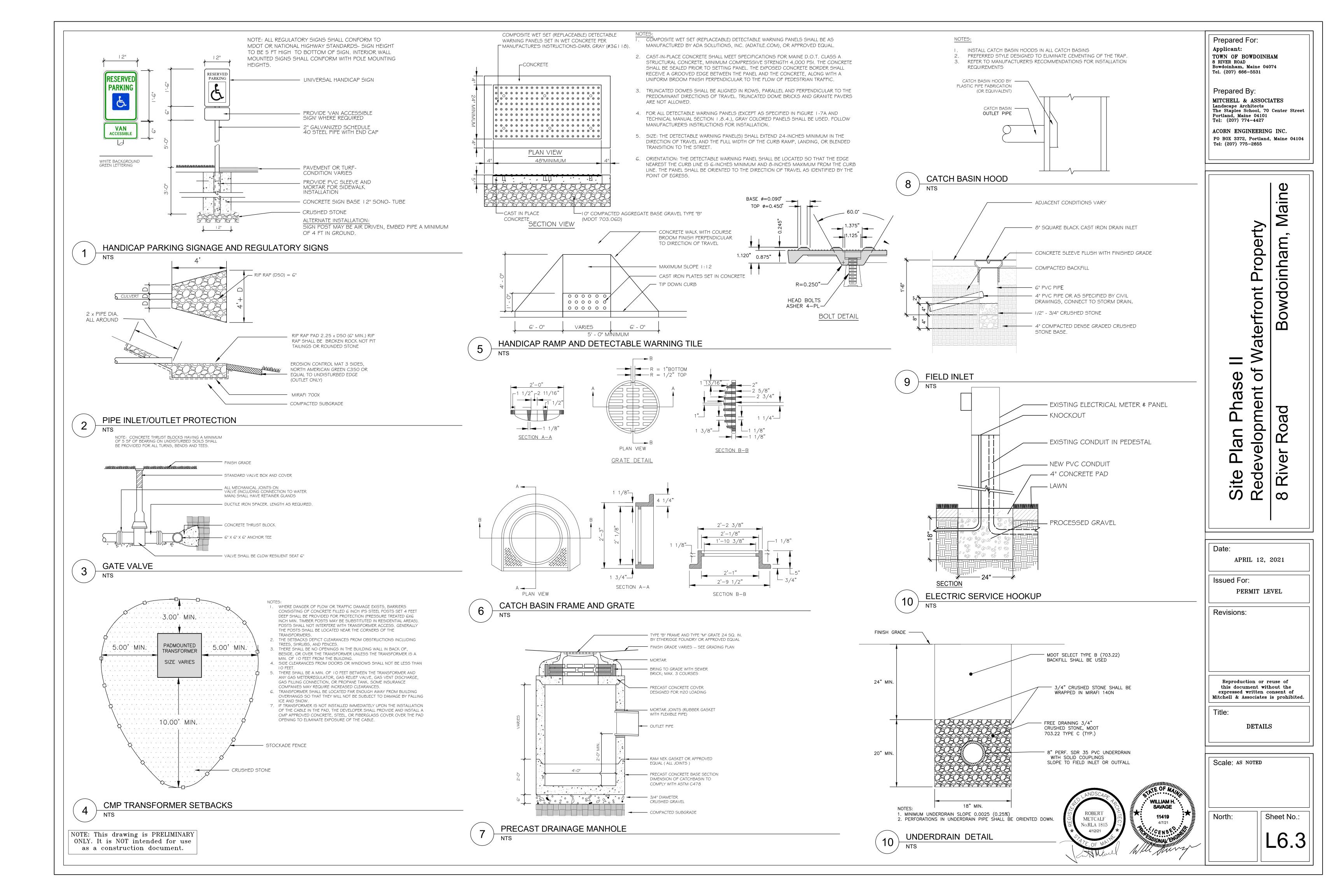


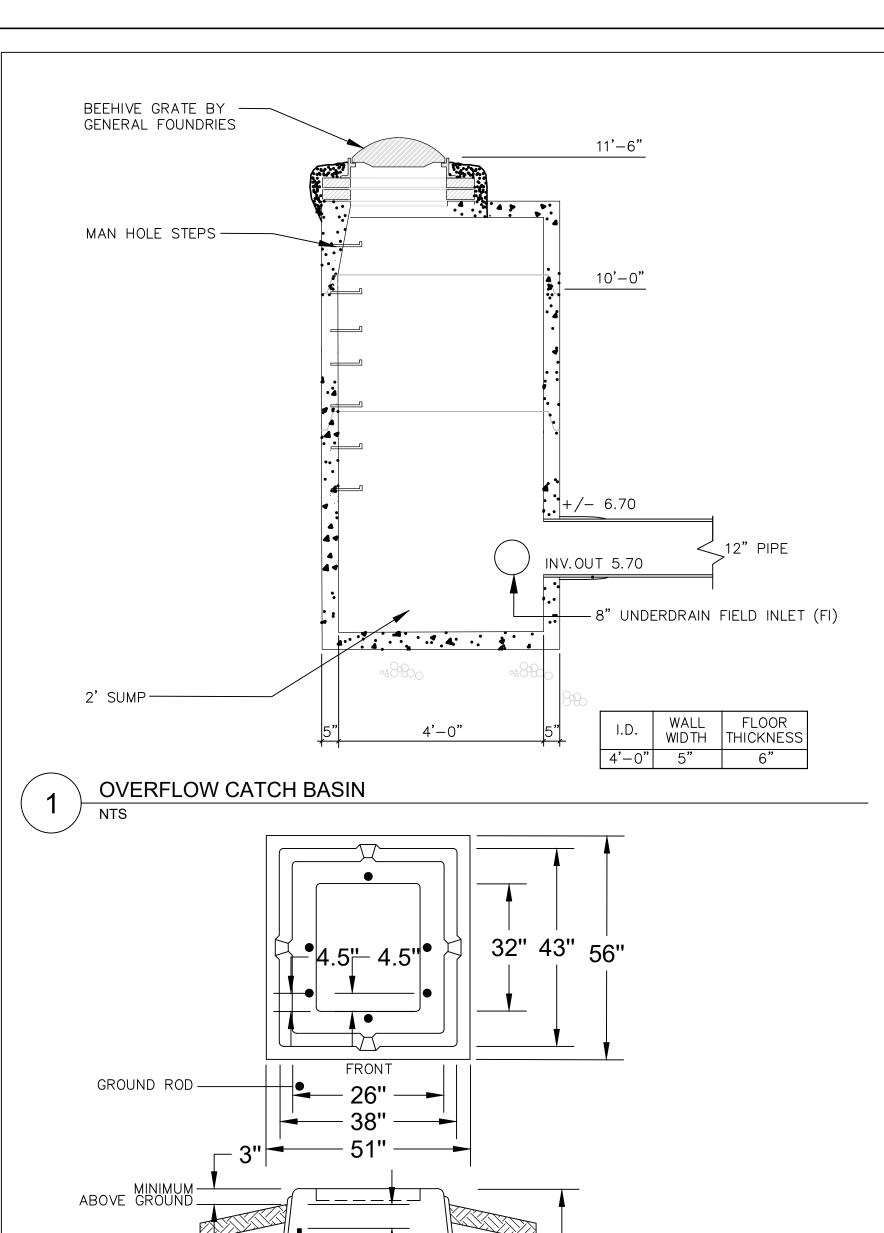












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Prepared For:
Applicant:
TOWN OF BOWDOINHAM
8 RIVER ROAD
Bowdoinham, Maine 04074
Tel. (207) 666-5531

Prepared By:

MITCHELL & ASSOCIATES
Landscape Architects
The Staples School, 70 Center Street
Portland, Maine 04101
Tel: (207) 774-4427

ACORN ENGINEERING INC.
PO BOX 3372, Portland, Maine 04104
Tel: (207) 775-2655

Site Plan Phase II
Redevelopment of Waterfront Property
8 River Road Bowdoinham, Main

Date:
APRIL 12, 2021

Issued For:
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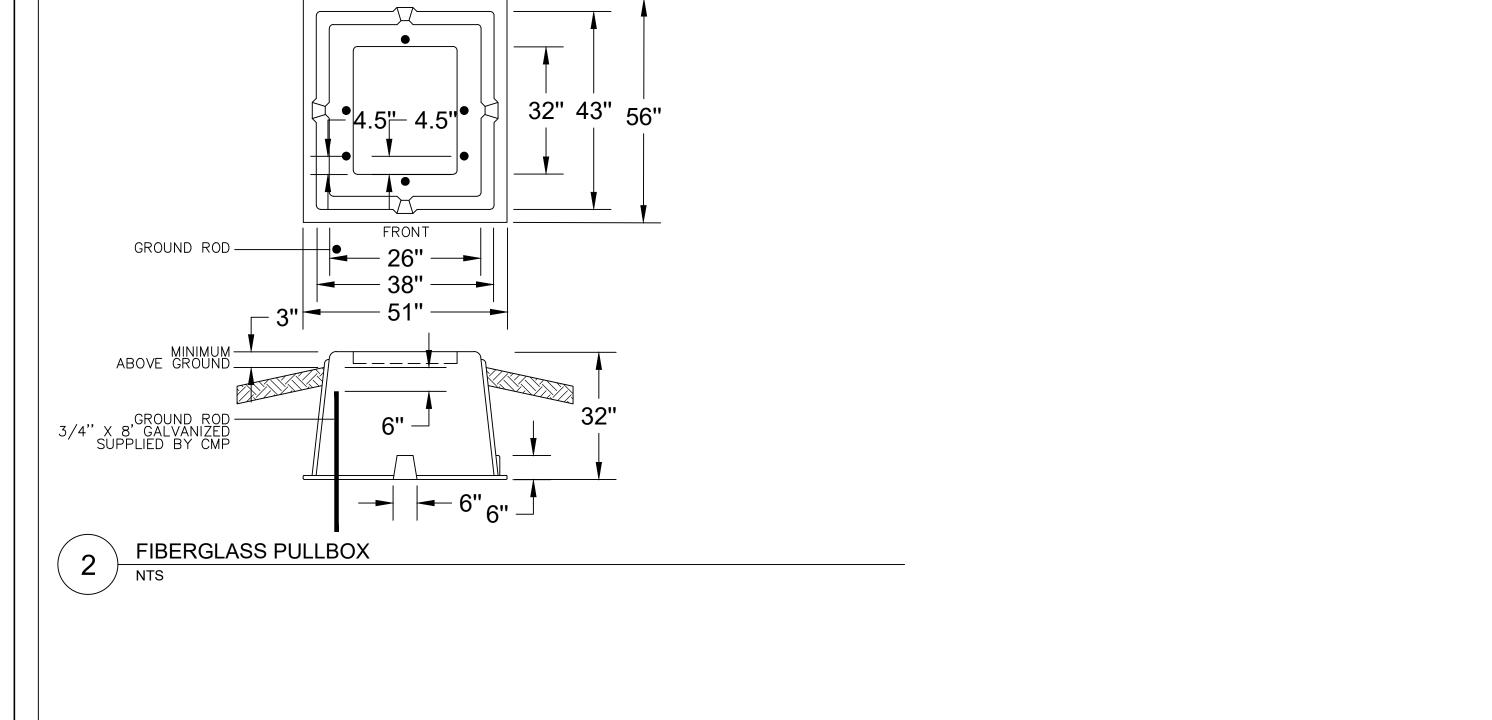
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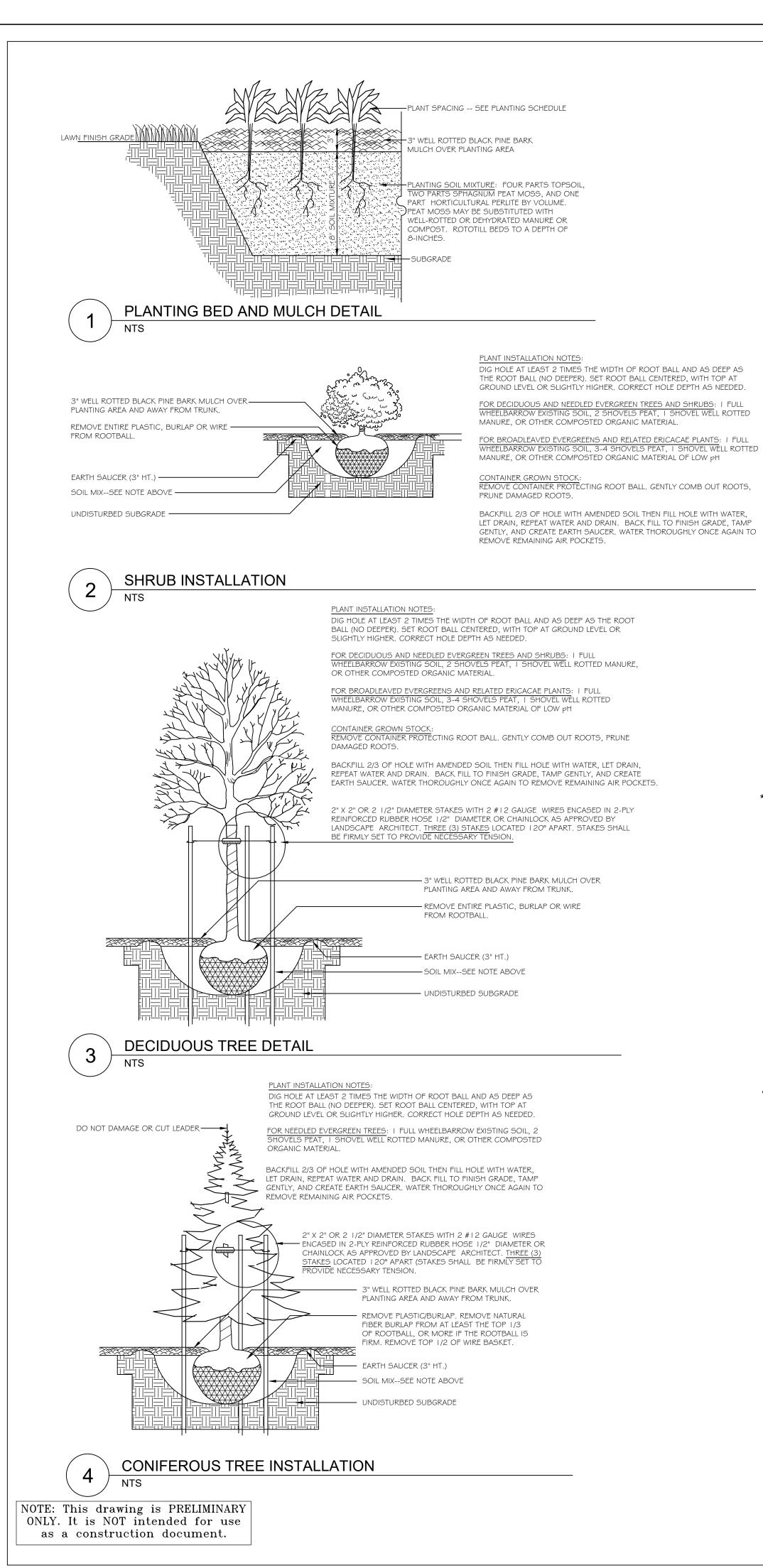
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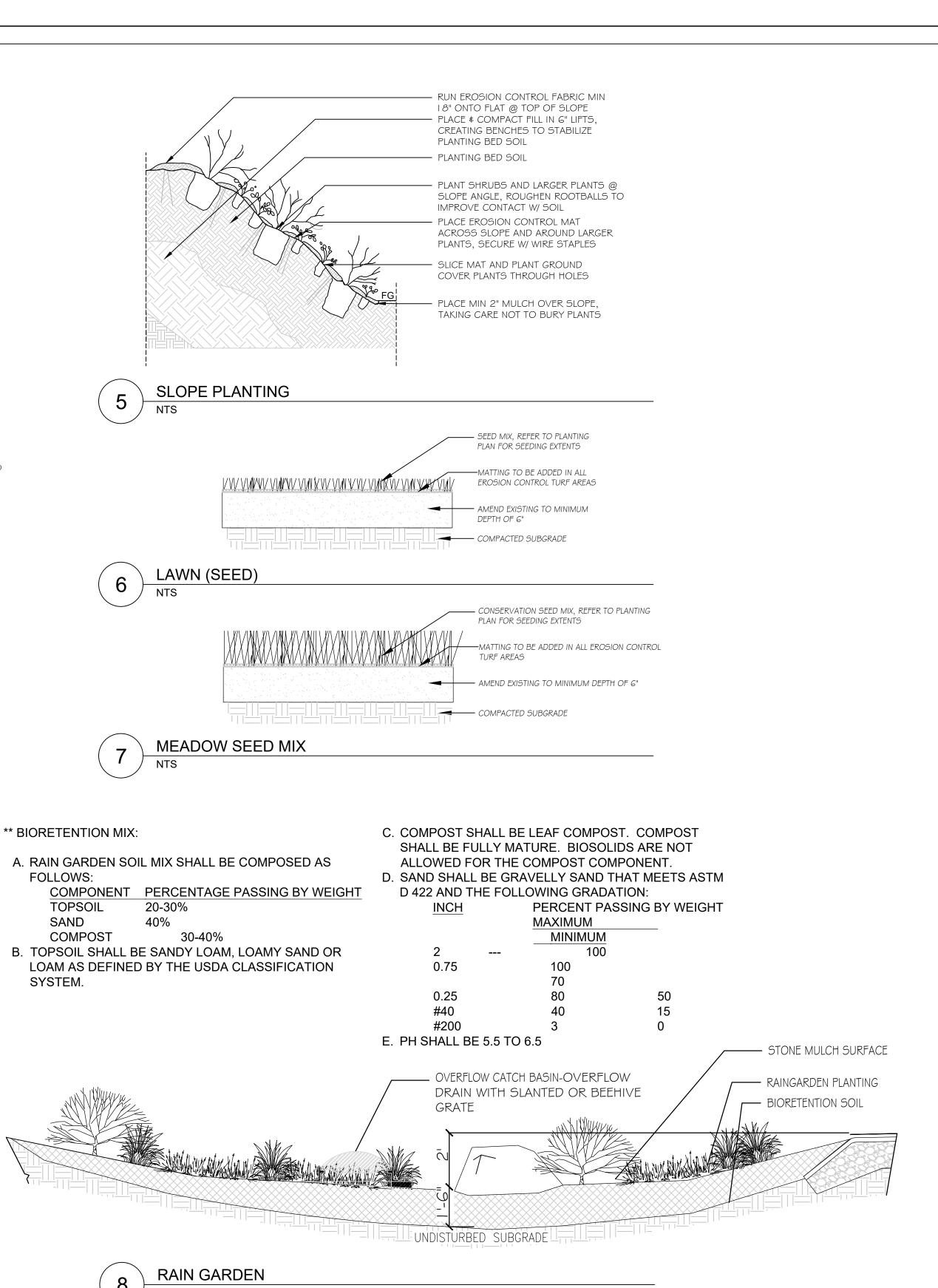
WILLIAM H. SAVAGE

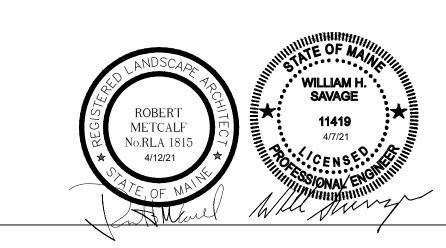
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L6.4









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Applicant:
TOWN OF BOWDOINHAM
8 RIVER ROAD
Bowdoinham, Maine 04074
Tel. (207) 666-5531

Prepared By:

MITCHELL & ASSOCIATES

Landscape Architects
The Staples School, 70 Center Street
Portland, Maine 04101
Tel: (207) 774-4427

ACORN ENGINEERING INC. PO BOX 3372, Portland, Maine 04104 Tel: (207) 775-2655

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North:

Sheet No.:

L6.5

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1) EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS 2) CALCULATIONS MAY or MAY NOT SHOW THE EFFECT OF SHADOWING CAUSED BY

BUILDINGS AND OBJECTS WITHIN THE CALCULATED SPACE OR IN THE SITE AREA. 3) READINGS SHOWN ARE INITIAL HORIZONTAL FOOTCANDLES ON A FLAT SITE

WITHOUT REFLECTIONS OR OBSTRUCTIONS UNLESS OTHERWISE INDICATED.

4) THIS CALCULATION IS BASED ON LIMITED INFORMATION SUPPLIED BY OTHERS TO SWANEY LIGHTING ASSOCIATES AND STANDARD ASSUMPTIONS OF THE SPACE AND/OR SITE. 5) CONFORMANCE TO CODES AND OTHER LOCAL REQUIREMENTS AS DETERMINED BY THE AHJ ARE THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

6) THIS LAYOUT DRAWING MUST BE COORDINATED WITH THE SITE LOCATION FOR CORRECT FIXTURE ORIENTATION.

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OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.

Calculation Summary Avg/Min | Max/Min Label Max Min SITE 0.24 4.3 N.A. 0.0 N.A.

Luminaire Schedule (note fixture cataloge numbers are not complete) Lum. Lumens LLF Lum. Watts Description 0.900 | 57 URB-XXXX-21-24L-55-3K7-4W-U 5744 0.900 57 URB-XXXX-21-24L-55-3K7-3-U

Prepared For: Applicant:

TOWN OF BOWDOINHAM 8 RIVER ROAD Bowdoinham, Maine 04074 Tel. (207) 666-5531

Prepared By:

MITCHELL & ASSOCIATES Landscape Architects
The Staples School, 70 Center Street Portland, Maine 04101 Tel: (207) 774-4427

ACORN ENGINEERING INC. PO BOX 3372, Portland, Maine 04104 Tel: (207) 775-2655

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PHOTOMETRIC PLAN

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