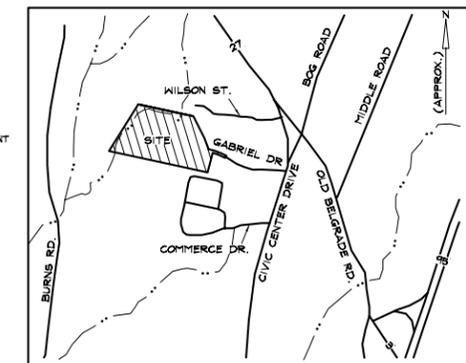
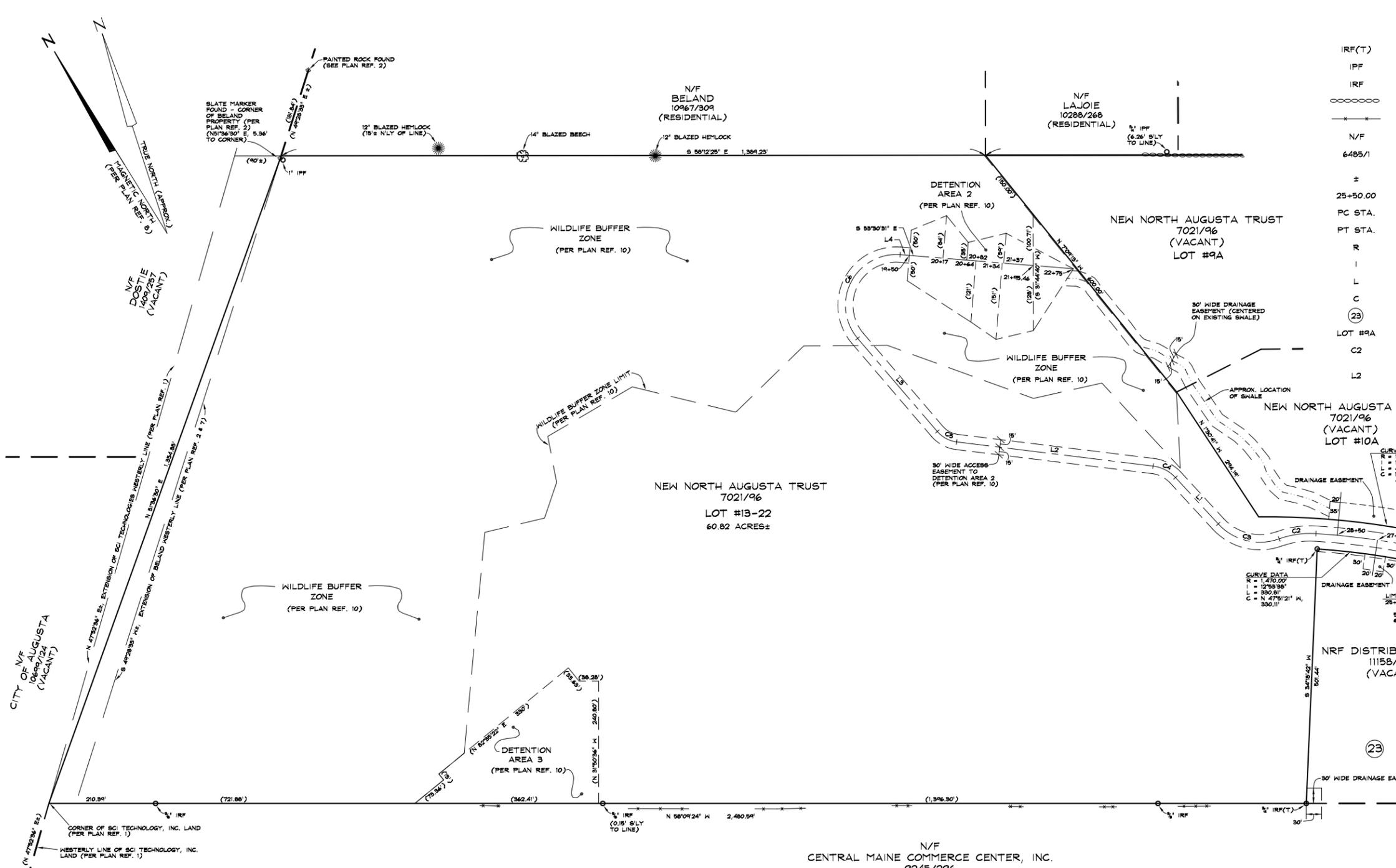


LEGEND

- IRF(T) IRON ROD FOUND CAPPED "THAYER ENGINEERING COMPANY"
- IPF IRON PIPE FOUND
- IRF IRON ROD FOUND
- STONE WALL
- x—x— WIRE FENCE
- N/F NOW OR FORMERLY OF
- 6485/1 BOOK 6485, PAGE 1, KENNEBEC COUNTY REGISTRY OF DEEDS (FOR REFERENCE ONLY)
- ± MORE OR LESS
- 25+50.00 BASELINE STATION 25+50.00
- PC STA. POINT OF CURVATURE STATION
- PT STA. POINT OF TANGENCY STATION
- R RADIUS OF CURVE
- I INTERIOR ANGLE OF CURVE
- L ARC LENGTH OF CURVE
- C CHORD OF CURVE
- (23) LOT NUMBER 23 (PER PLAN REFS. 10 & 11)
- LOT #9A LOT NUMBER 9A (PER PLAN REF. 12)
- C2 ACCESS EASEMENT CURVE NUMBER 2, SEE ACCESS EASEMENT CURVE TABLE
- L2 ACCESS EASEMENT LINE NUMBER 2, SEE ACCESS EASEMENT LINE TABLE



- PLAN REFERENCES:**
- 1.) "BOUNDARY SURVEY OF LAND OF DIGITAL EQUIPMENT CORP. IN THE CITY OF AUGUSTA, KENNEBEC COUNTY, MAINE", DATED FEBRUARY 25, 1981, BY COFFIN ENGINEERING, RECORDED IN KENNEBEC COUNTY REGISTRY OF DEEDS (KCRD) IN PLAN BOOK 1981, PAGE 16.
 - 2.) "PROPERTY SURVEY, FRED WILSON, ROUTE 27, AUGUSTA, KENNEBEC COUNTY, MAINE", DATED 5-1-77, BY HERBERT DOTEN.
 - 3.) "PLAN OF FRED WILSON LOTS, AUGUSTA, MAINE", DATED APRIL 5, 1973, BY W. W. HILL ENG., RECORDED IN KCRD IN PLAN BOOK 44, PAGE 39.
 - 4.) "PLAN OF FRED WILSON SUBDIVISION, AUGUSTA, MAINE", DATED DECEMBER 1974, BY KENNETH C. SPARKS, RECORDED IN KCRD IN PLAN BOOK 46, PAGE 20.
 - 5.) "PHASE IV, PLAN OF FRED WILSON LOTS, AUGUSTA, MAINE", DATED JUNE 19, 1978, BY W. W. HILL, ENGINEER, RECORDED IN KCRD IN PLAN BOOK 1978, PAGE 127.
 - 6.) "PHASE V, PLAN OF FRED WILSON ESTATE LOTS, AUGUSTA, MAINE", DATED SEPT. 14, 1984, BY W. W. HILL, ENGINEER, RECORDED IN KCRD IN PLAN BOOK 1985, PAGE 24.
 - 7.) "FRED WILSON ESTATE", DATED 2-27-85, BY D. E. WILSON, RECORDED IN KCRD IN DEED BOOK 2778, PAGE 102.
 - 8.) "MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE HIGHWAY 'G', AUGUSTA, KENNEBEC COUNTY, FEDERAL AID PROJECT F 091-(1)3", DATED MARCH 1953, S.H.C. FILE NO. 6-54.
 - 9.) "STATE OF MAINE, DEPARTMENT OF TRANSPORTATION, BUREAU OF HIGHWAYS, RIGHT OF WAY MAP, STATE HIGHWAY '32', AUGUSTA, KENNEBEC COUNTY, FEDERAL AID PROJECT NO. F-0920(1)3", DATED FEBRUARY 1978, REVISED DECEMBER 1979, D.O.T. FILE NO. 6-195.
 - 10.) "SUBDIVISION PLAN, CENTRAL MAINE BUSINESS PARK, H.R.C. DEVELOPMENT CO., INC., CIVIC CENTER DRIVE, AUGUSTA, MAINE", DATED NOVEMBER 1987, REVISED THROUGH 2/8/89, BY THAYER ENGINEERING COMPANY, RECORDED IN KENNEBEC COUNTY REGISTRY OF DEEDS IN PLAN BOOK 1989, PAGES 81 AND 82.
 - 11.) "MODIFICATION TO THE CENTRAL MAINE BUSINESS PARK SUBDIVISION, WISHCAMPER - O'NEIL PROPERTIES, INC., CIVIC CENTER DRIVE, AUGUSTA, MAINE", DATED MARCH 1990 BY THAYER ENGINEERING COMPANY, RECORDED IN KENNEBEC COUNTY REGISTRY OF DEEDS IN PLAN BOOK 1990, PAGE 49.
 - 12.) "MODIFICATION TO THE CENTRAL MAINE BUSINESS PARK SUBDIVISION, NEW NORTH AUGUSTA TRUST, GABRIEL DRIVE & LUDGER DRIVE, AUGUSTA, MAINE", DATED AND REVISED JUNE 11, 2002, BY THAYER ENGINEERING COMPANY, RECORDED IN KENNEBEC COUNTY REGISTRY OF DEEDS IN PLAN BOOK 2002, PAGES 126 & 127.

ACCESS EASEMENT CURVE TABLE

CURVE NO. C1:	R=1,500.00'	I=13°03'38"	L=341.92'	C=N 47°56'21" W, 341.18'
CURVE NO. C2:	R=100.00'	I=23°31'26"	L=73.90'	C=N 66°13'53" W, 73.35'
CURVE NO. C3:	R=112.00'	I=67°06'59"	L=131.20'	C=N 44°26'06" W, 129.82'
CURVE NO. C4:	R=72.00'	I=40°17'26"	L=50.63'	C=N 31°01'14" W, 49.59'
CURVE NO. C5:	R=60.00'	I=42°23'54"	L=44.40'	C=N 29°58'06" W, 43.39'
CURVE NO. C6:	R=100.00'	I=135°15'35"	L=236.07'	C=N 55°51'40" E, 164.95'

ACCESS EASEMENT LINE TABLE

LINE NO. L1:	N 10°52'36" W, 124.31'
LINE NO. L2:	N 51°10'02" W, 390.42'
LINE NO. L3:	N 8°46'09" W, 241.51'
LINE NO. L4:	S 53°30'31" E, 17.88'

NOTE:
THIS PLAN IS BASED ON PLAN REFERENCES 10, 11 AND 12; AND NOT ON A COMPLETE CURRENT BOUNDARY SURVEY.



THAYER
ENGINEERING COMPANY

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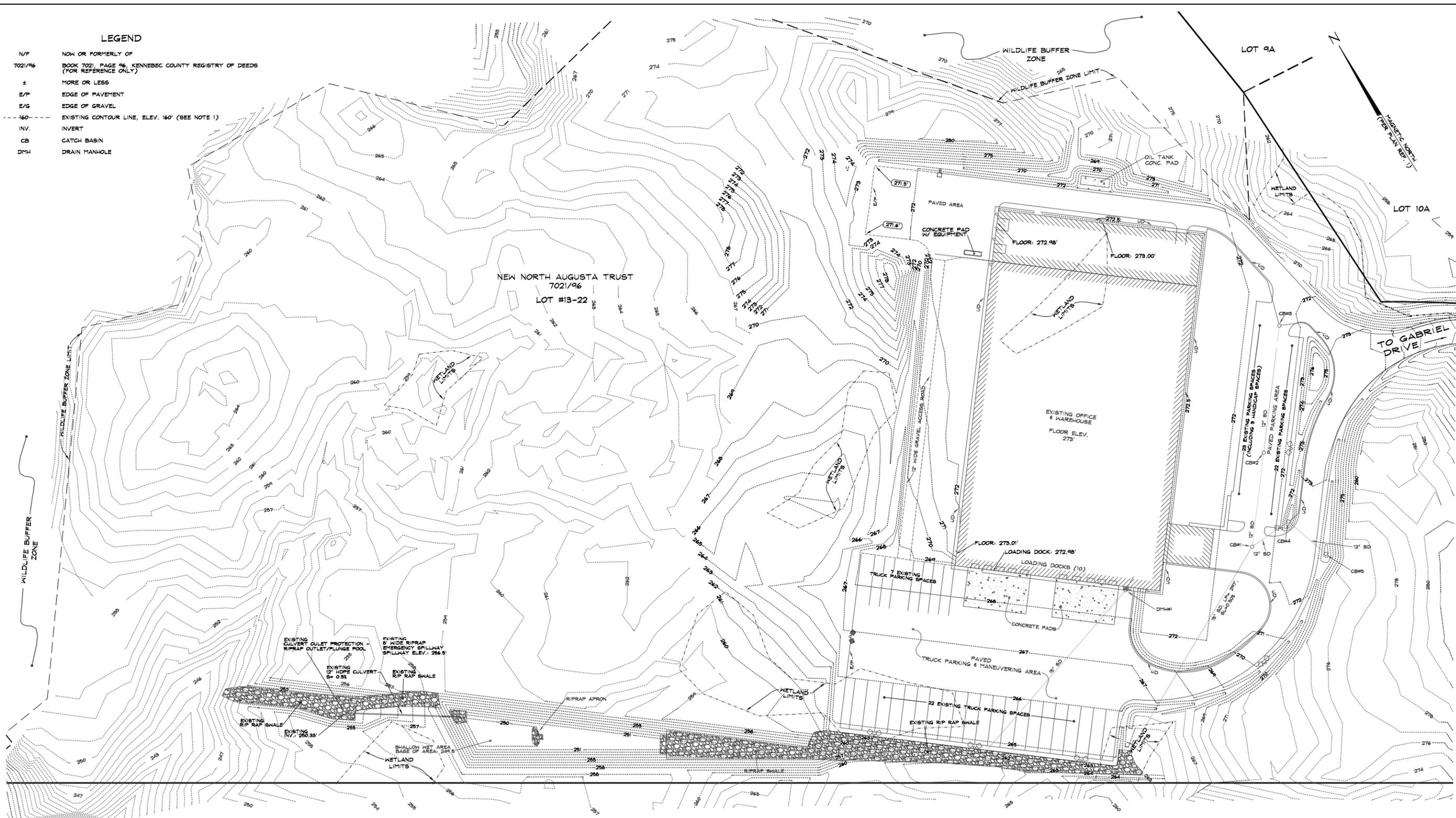
PLAN OF BOUNDARY SURVEY
NEW NORTH AUGUSTA TRUST
CENTRAL MAINE BUSINESS PARK
78 GABRIEL DRIVE
AUGUSTA, MAINE

Date: FEBRUARY 28, 2014	Drawn by: NM	Chkd. by: EBT
Scale: 1" = 100'	Drawing # 1	Proj. # 870569

PRELIMINARY WITHOUT ORIGINAL SIGNATURE AND SEAL

LEGEND

- N/F NOW OR FORMERLY OF
- 7021/96 BOOK 7021, PAGE 96, KENNEBEC COUNTY REGISTRY OF DEEDS (FOR REFERENCE ONLY)
- ± MORE OR LESS
- E/P EDGE OF PAVEMENT
- E/G EDGE OF GRAVEL
- 160- EXISTING CONTOUR LINE, ELEV. 160' (SEE NOTE 1)
- INV. INVERT
- CB CATCH BASIN
- DMH DRAIN MANHOLE



N/F
CENTRAL MAINE COMMERCE CENTER, INC.
9245/296

PLAN REFERENCES:

- 1.) 'SUBDIVISION PLAN, CENTRAL MAINE BUSINESS PARK, H.R.C. DEVELOPMENT CO., INC., CIVIC CENTER DRIVE, AUGUSTA, MAINE', DATED NOVEMBER 1987, REVISED THROUGH FEBRUARY 3, 1989, BY THAYER ENGINEERING COMPANY, INC., RECORDED IN KENNEBEC COUNTY REGISTRY OF DEEDS IN PLAN BOOK 1989, PAGE 81 & 82.
- 2.) 'MODIFICATION TO THE CENTRAL MAINE BUSINESS PARK SUBDIVISION, NEW NORTH AUGUSTA TRUST, GABRIEL DRIVE & LUGGER DRIVE, AUGUSTA, MAINE', DATED MAY 22, 2002, BY THAYER ENGINEERING COMPANY, INC., RECORDED IN KENNEBEC COUNTY REGISTRY OF DEEDS IN PLAN BOOK 2002, PAGE 126 & 127.
- 3.) 'SITE PLAN, NRF DISTRIBUTION CENTER, GABRIEL DRIVE, AUGUSTA, MAINE', DATED JUNE 3, 2002, REVISED THROUGH 6/13/2002, BY THAYER ENGINEERING COMPANY, INC.

NOTES:

- 1.) ELEVATIONS SHOWN ARE BASED ON U.S.G.S. VERTICAL DATUM AS ESTABLISHED BY OTHERS. PROJECT ELEVATION REFERENCE MARK IS FLOOR OF THE EXISTING WAREHOUSE ELEVATION AT LOCATIONS SHOWN HEREON.
- 2.) PORTIONS OF THE EXISTING TOPOGRAPHIC FEATURES ARE PER PLAN REFERENCE 3 AND HAVE NOT BEEN VERIFIED.



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EXISTING CONDITIONS PLAN

NRF DISTRIBUTION CENTER
78 GABRIEL DRIVE
AUGUSTA, MAINE

Date: FEBRUARY 28, 2014 Drawn by: NM Chkd. by: EBT
Scale: 1" = 50' Drawing # 1 Proj. # 870569

PRELIMINARY WITHOUT ORIGINAL SIGNATURE AND SEAL

LEGEND

N/F	NEW OR FORMERLY OF
7021/96	BOOK 7021 PAGE 96, KENNEBEC COUNTY REGISTRY OF DEEDS (FOR REFERENCE ONLY)
±	MORE OR LESS
E/P	EDGE OF PAVEMENT
E/G	EDGE OF GRAVEL
INV.	INVERT
CB	CATCH BASIN
DMH	DRAIN MANHOLE
- - - 270 - - -	EXISTING CONTOUR LINE, ELEV. 270' (SEE NOTE 1)
- - - 270 - - -	NEW CONTOUR LINE, ELEV. 270' (SEE NOTE 1)
A	SECTION A-A (SEE DETAIL)



OWNER:
 NEW NORTH AUGUSTA TRUST
 P.O. BOX 2467
 AUGUSTA, MAINE 04336-2467
 TAX MAP 1, LOT 216
 REFERENCE DEED: 7021/96

LOT AREA:
 60.82 ACRES

PROPOSED USE:
 WAREHOUSING

ZONING PROVISIONS:
 BUSINESS AND INDUSTRIAL DISTRICT (IA)
 PERMITTED USE: WAREHOUSING

DIMENSIONAL LIMITS:

	REQUIRED	PROPOSED
MINIMUM FRONT SETBACK	10 FEET	30 FEET MINIMUM
MINIMUM SIDE SETBACK	25 FEET	30 FEET MINIMUM
MINIMUM REAR SETBACK	25 FEET	1,475 FEET MINIMUM

EXISTING IMPERVIOUS AREAS:

BUILDING	101,640 S.F.±
DRIVEWAYS, PADS, PARKING & CANOPY	150,240 S.F.±
TOTAL	251,880 S.F.±

EXISTING/PROPOSED IMPERVIOUS AREAS:

BUILDING	151,640 S.F.±
DRIVEWAYS, PADS, PARKING & CANOPY	182,451 S.F.±
TOTAL	334,091 S.F.±

N/F
 CENTRAL MAINE COMMERCE CENTER, INC.
 9245/296



THAYER
 ENGINEERING COMPANY
 Land Surveyors Civil Engineers Planners
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 (207)582-7762 fax (207)582-8113 thayereng.com

SITE PLAN

NRF DISTRIBUTION CENTER
 78 GABRIEL DRIVE
 AUGUSTA, MAINE

Date: FEBRUARY 28, 2014	Drawn by: NM	Chkd. by: EBT
Scale: 1" = 50'	Drawing # 1	Proj. # 870564

PRELIMINARY WITHOUT ORIGINAL SIGNATURE AND SEAL

EROSION & SEDIMENTATION CONTROL PLAN

Construction activities will be subject to an erosion and sedimentation control plan developed for the project that conforms to Maine Erosion and Sediment Control BMPs, by the Bureau of Land and Water Quality, Maine Department of Environmental Protection, dated March 2005 ("BMPs"). The plan includes measures to minimize erosion and sediment during and after construction. The erosion and sedimentation control plan developed for the project is as follows:

- In areas where ground cover is removed between September 15th and May 1st, mulch shall be applied as called for in this plan within 2 days of the removal of the ground cover.
- In areas where ground cover is removed, the areas shall be stabilized as soon as it is practical either by a structural method meeting the standards as called for in the BMPs or by permanent vegetative cover.
- Any construction activities taking place between November 1st and April 15th shall adhere to the following Winter Construction Plan (including specifications above):

- The interim period for any exposed area shall be limited to 2 calendar days;
- No more than 1 acre of the site may be without stabilization at any one time;
- All areas within 100 feet of a protected natural resource must be protected by a double row of filter barriers;
- Mulching and seeding rates shall adhere to the Temporary Seeding and Mulching Schedule set forth herein. Note that all mulching rates shall be doubled as shown in Note 1 of the Temporary Seeding and Mulching Schedule and should follow the sensitive area schedule. At the end of each construction day, all areas that have been brought to final grade must be stabilized. Mulch may not be spread on top of snow;
- All vegetated ditch lines that have not been stabilized by November 1, or will be worked during the winterized shall be stabilized with an appropriate stone lining backed by an appropriate gravel bed or geotextile unless specifically released from this standard by the Department;
- Construction shall be planned to eliminate the need for seeding during the fall, winter or mud season.

STABILIZATION SCHEDULE BEFORE WINTER

- September 15 All disturbed areas must be seeded and mulched. All slopes must be stabilized, seeded and mulched. All grass-lined ditches and channels must be stabilized with mulch or an erosion control blanket.
- October 1 If the slope is stabilized with an erosion control blanket and seeded, all disturbed areas to be graded shall be seeded and mulched. A seeding rate of 3 lbs per 1,000 square feet and mulched.
- November 15 All stone-lined ditches and channels must be constructed and stabilized. Slopes that are covered with riprap must be constructed by that date.
- December 1 All disturbed areas where the growth of vegetation fails to be at least three inches tall or at least 75% of the disturbed soil is covered by vegetation, must be protected for over-winter.

CONSTRUCTION OF EROSION & SEDIMENTATION CONTROL MEASURES

SCHEDULE FOR IMPLEMENTATION

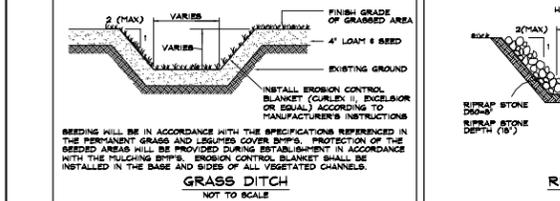
- Prior to any earth-moving, grubbing or construction activities, sediment barriers shall be installed in the locations shown on the accompanying project "Site Plan" and as specified in this plan.
- Measures shall be taken by the Site Contractor to ensure that sediment is not tracked onto Gabriel Drive by construction vehicles leaving the site.
- The topsoil shall be removed and stockpiled on-site. Filter barriers shall be installed around any stockpiles expected to remain longer than three days. Stockpiles expected to remain longer than 15 days shall be treated with mulch.
- Areas of ledge will be removed as necessary;
- Sediment collection structures will be constructed and stabilized as called for in this plan.
- The site will be rough-graded, storm drains and other utilities will be installed, and disturbed areas shall be stabilized against erosion as called for in this plan.
- The WET PONDS shall be constructed, lined and stabilized in accordance with the details set forth on this plan;
- Immediately following final grading, all graded or disturbed areas not to be paved or otherwise stabilized are to be spread with a minimum compacted depth of 4 inches of topsoil, seeded and mulched to provide a permanent vegetative cover. The areas of the site to be allowed to revert to natural vegetation shall be seeded with a conservation mix. The seeding will occur between April 15th and September 15th in order to ensure a successful germination. The permanent seeding shall be applied in accordance with this plan;
- Sediment barriers shall remain in place until all areas have been permanently stabilized and an adequate grass cover has been achieved (90% coverage with no evidence of washing or rilling of the topsoil). It will be the responsibility of the contractor to properly remove the sediment barriers within 30 days after the site has been permanently stabilized and to remove and properly dispose of the collected sediment.

MAINTENANCE OF EROSION & SEDIMENTATION CONTROL MEASURES

- During construction, inspection and maintenance requirements will include:
- Inspection and corrective action. Disturbed and impervious areas, erosion control measures, materials storage areas that are exposed to precipitation, and locations where vehicles enter or exit the site, will be inspected at least once a week as well as before and after a storm event, and prior to completing permanent stabilization measures.
 - Maintenance. All measures will be maintained in effective operating condition until areas are permanently stabilized. Best management practices (BMPs) will be maintained or modified as needed and if additional BMPs are necessary or other corrective action is needed, implementation will be completed within 7 calendar days and prior to any storm event.
 - Documentation. A log will be kept summarizing the inspections and any corrective actions taken. Logs will be retained for a period of at least three years from the completion of permanent stabilization.
 - Sediment barriers shall be inspected weekly and/or after any sustained rainstorm for undercutting, overtopping, gaps, or sediment buildup. Should the barriers not be functioning properly they shall immediately be repaired or replaced and sediment removed as necessary. Any sediment removed shall be spread and stabilized in areas on the site not subject to erosion. If additional barriers are found to be necessary they shall be installed immediately.
 - Mulched areas shall be inspected weekly and prior to any storm event for insufficient coverage (less than 90% coverage) and, if necessary, immediately be brought into conformance with the specifications of this plan.
 - If germination of temporary seeding is unsuccessful (less than 90% catch) within 30 days of seeding, the area shall be reseeded.
 - If germination of final seeding is unsuccessful (less than 90% catch) within 30 days of seeding, the area shall be reseeded.

Post-construction inspection and maintenance requirements include:

- Culvert inlet and outlet protection - At least once a year and as conditions dictate
 - Immediately repair any eroded areas
 - Remove accumulated sediment and dispose of it in a manner that will not negatively impact surrounding properties or water bodies.
- Riprap ditches and swales - At least once a year and as conditions dictate
 - Immediately repair any eroded areas and install new riprap as necessary.
 - Remove accumulated sediment and dispose of it in a manner that will not negatively impact surrounding properties or water bodies.
- Vegetated surfaces - At least once a year and as conditions dictate
 - Immediately repair any eroded areas and install new loam and seed as necessary.



- Wet Pond -
 - At least once a year, inspect the pond embankments to identify slope erosion, internal piping and downstream sumping. Immediately repair any problems.
 - Inspect the inlet and outlet monthly during wet weather conditions from March to November to check for debris that could block flow structures.
 - Dredging will be required when volume loss due to sediment accumulation reaches 15% or approximately every 15-20 years.
- Roadways and paved areas -
 - In the spring - clear accumulated winter sand.
 - Suicide pavement to remove sediment.
 - Ensure that stormwater is not impeded by accumulations of material or false ditches in the shoulder or at the edges of other paved areas.
 - Immediately repair any eroded areas.
- Catch basins -
 - In the spring - clean catch basins of accumulated sand and debris.
- Documentation -
 - A log will be kept summarizing the inspections, maintenance and any corrective actions taken. Logs will be retained for a period of at least three years from the completion of permanent stabilization.

DESCRIPTIONS OF EROSION CONTROL MEASURES

SEDIMENT BARRIERS
Description: Sediment barriers shall be used to intercept and retain small amounts of sediment from disturbed or unprotected areas of limited extent. The sediment barriers shall conform to the materials and installation specifications as set forth herein and in the BMPs and shall be installed in the locations shown on the accompanying "Site Plan". The sediment barriers may consist of the fabric-type supported by stakes or of the erosion control mix berm both as detailed on the drawings.

NOTE: Locations of sediment barriers are shown on the "Site Plan" for general purposes only. Final locations may be modified based on actual field conditions and as site conditions warrant. Such field changes or modifications shall be approved by the Engineer.

Maintenance
The sediment barrier shall be inspected immediately after each rainfall and at least daily during prolonged rain events. Any required repairs shall be made immediately. A second line of sediment barrier shall be installed if the sediment level reaches one half the height of the first barrier.

The sediment barrier shall be removed within 30 days after the Site has been permanently stabilized and the sediment collected shall be properly disposed of in a manner that will not damage adjacent properties or water bodies.

TEMPORARY SEEDING

Description: For areas in which permanent stabilization is not feasible within 90 days from the start of construction or when construction will be interrupted for longer than 2 months, the disturbed areas shall be stabilized with a temporary vegetative cover or with mulch secured with erosion control netting. The installation of temporary seeding shall conform to the specifications as set forth below.

- Temporary Seeding and Mulching Schedule:
- Mulching shall be applied at a rate of 70-90 lbs/1,000 sq. ft. (180 lbs/1,000 sq. ft. for winter construction).
 - Temporary seeding rates shall be as follows:
 - April 1 to July 1: Annual Ryegrass at 0.90 lbs/1,000 sq. ft.
 - May 15 to August 15: Sudangrass at 0.90 lbs/1,000 sq. ft.
 - August 15 to October 1: Winter Rye at 2.60 lbs/1,000 sq. ft.
 - Fertilizer @ 25 lbs/1,000 sq. ft.
 - Agricultural Lime @ 130 lbs/1,000 sq. ft.
 - The time limit for mulching in sensitive areas may be overridden by the most current weather forecast. All exposed soils in sensitive areas shall be mulched prior to every anticipated storm event.

Maintenance
Visual inspections shall be used to determine if an adequate catch has been achieved. Any areas with less than 90% catch shall be reseeded.

MULCH

Description: Hay mulch shall be used to temporarily stabilize exposed soil and to aid in the establishment of temporary or permanent seeding.

Mulching shall be used on all areas of bare soil not brought to final grade within one week at a rate of not less than 2 bales (70-90 pounds) per 1,000 square feet. (180 lbs/1,000 sq. ft. for winter construction).

On areas where slopes average greater than 3% and on all waterways and ditches, mulch shall be secured with anchored erosion control netting.

The installation of temporary mulching (application rates, depths and timing, quality standards and maintenance) shall conform to the specifications as set forth in the BMPs and as called for in this plan.

EROSION CONTROL MIX

Description: Erosion Control Mix can be used in place of Hay Mulch to temporarily stabilize exposed soil and to aid in the establishment of temporary or permanent seeding. Erosion Control Mix shall contain a well-graded mixture of particle sizes and may contain rocks less than 4" in diameter. The mix composition shall meet the requirements as set forth in the BMPs.

Erosion Control Mix shall be used on areas of bare soil not brought to final grade within one week or prior to any storm event. The installation thickness of the mix is determined by the length and steepness of the slope being protected. The installation of the mix shall be applied in conformance with the rates set forth in the BMPs.

RIPRAP DITCH

Description: The installation of the riprap ditches shall conform to the specifications as set forth in the Riprap Ditch Detail herein and in the BMPs.

For the timely stabilization of the riprap ditches, construction of any section of ditch, once started, will be completed and stabilized within 24 hours.

GRASS DITCH

Description: The installation of the grass ditches shall conform to the specifications as set forth in the Grass Ditch Detail herein and in the BMPs.

For the timely stabilization of the grass ditches, construction of any section of ditch, once started, will be completed and stabilized within 24 hours.

PERMANENT SEEDING

Description: Permanent seeding will be installed on all disturbed soils (except for those areas to be built on or paved) to ensure stabilization of the soil and for aesthetic considerations.

The installation of permanent seeding (application rates, depths and timing and fertilizer application) shall conform to the specifications as set forth in the BMPs. All permanent seeding shall be completed by September 15th. Any work contemplated beyond September 15th shall adhere to the winter construction schedule.

A specific seed mixture should be chosen to match the conditions at the Site. The following is a suggested schedule of application:

- Loam: 4 inches evenly spread and raked.
- Seed Mixture: Creeping Red Fescue, 0.46 lbs/1,000 sq. ft.
- Redtop, 0.05 lbs/1,000 sq. ft.
- Fall Fescue, 0.46 lbs/1,000 sq. ft.
- Total: 0.97 lbs/1,000 sq. ft.
- Agricultural Lime @ 130 lbs/1,000 sq. ft.
- Fertilizer @ 25 lbs/1,000 sq. ft.
- Mulch @ 70-90 lbs/1,000 sq. ft.

Seed and mulch shall be applied not more than two days after preparation of the seedbed (loam). Fill-in seeding shall be done in those areas where grass has not attained a sufficient catch of 90%.

A layer of hay mulch (or other appropriate mulch as specified by the BMPs) will be used to help hold in moisture and protect the soil from erosion before the seed germinates.

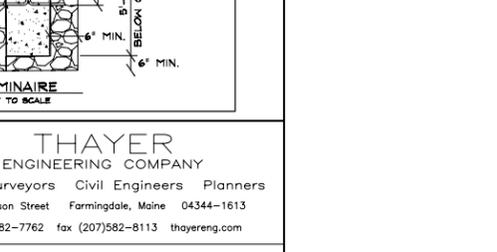
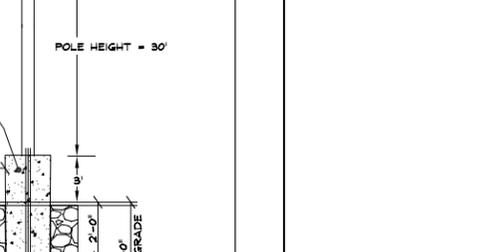
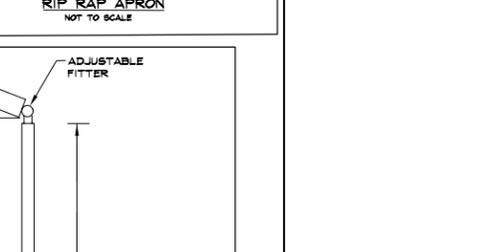
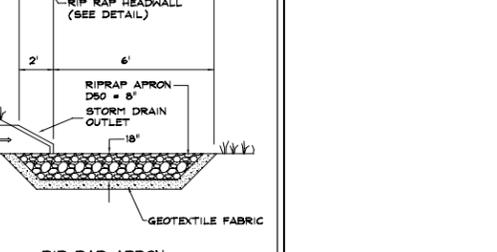
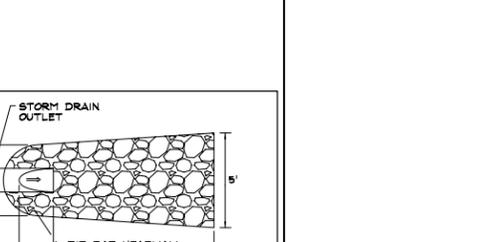
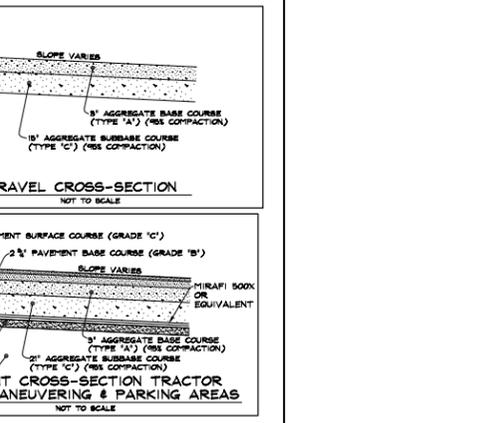
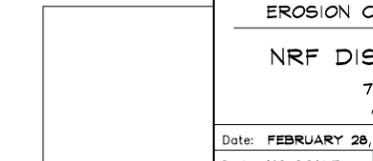
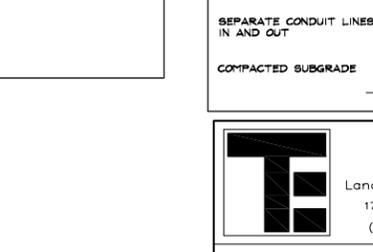
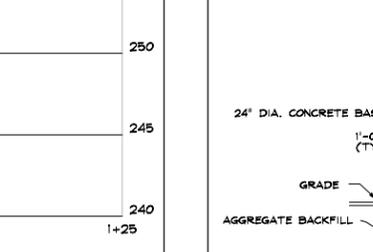
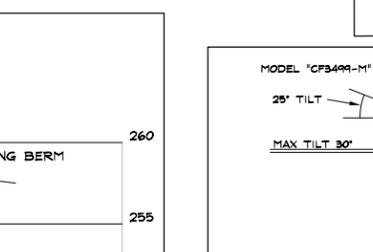
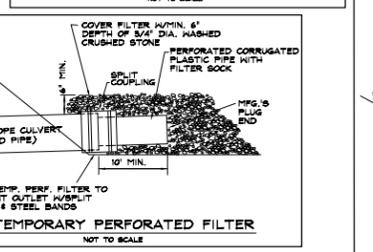
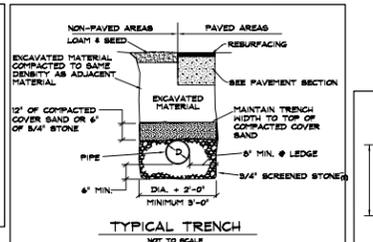
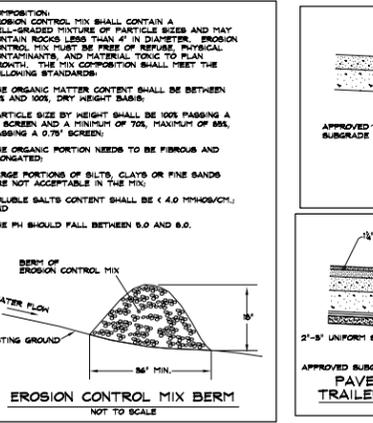
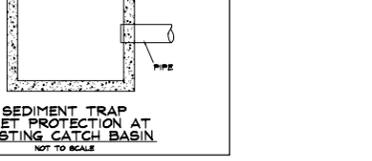
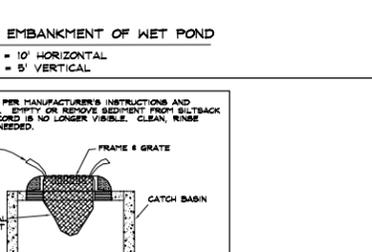
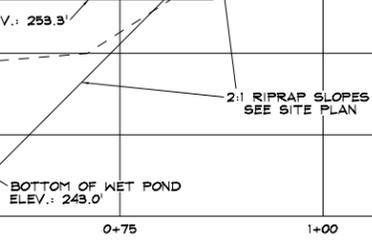
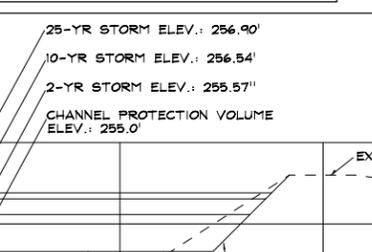
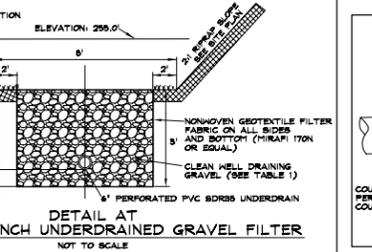
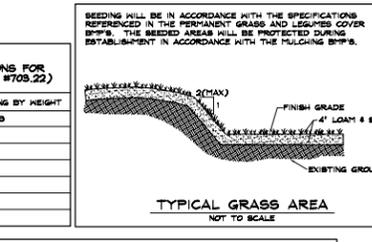
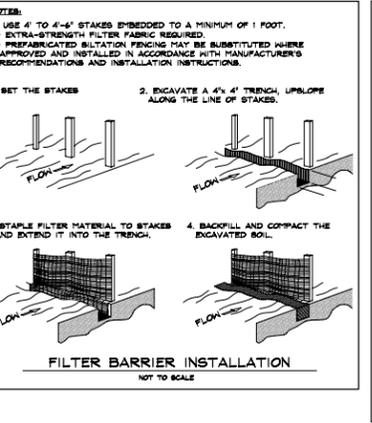
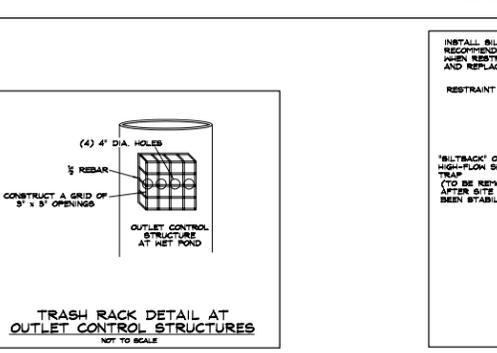
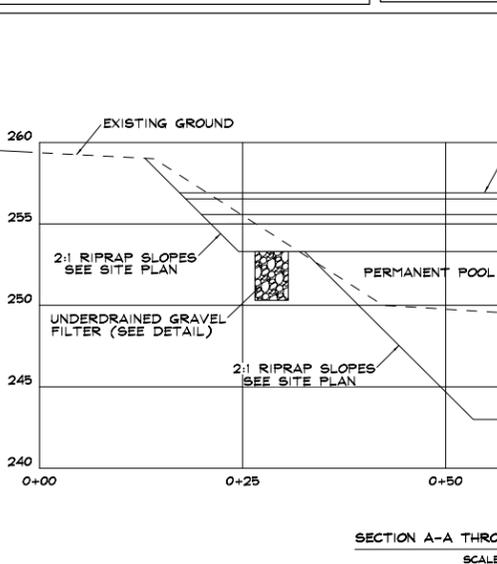
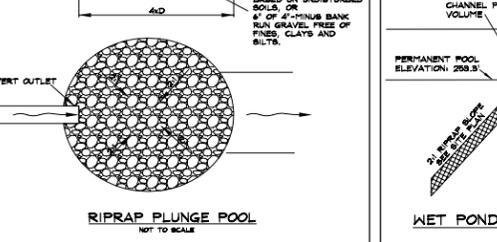
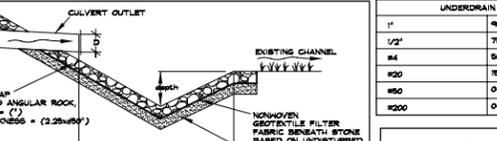
Maintenance
Planted areas shall be protected from damage by grazing, fire, traffic, and undesirable weed and wood growth as applicable. Visual inspections shall be used to determine if an adequate catch has been achieved. Any areas with less than a 90% catch shall be reseeded.

The party responsible for ensuring that the erosion and sedimentation controls and stormwater control measures for this project are installed, functioning and maintained as called for in the above Erosion & Sedimentation Control Plan is:

Glenn Dumont
105 Old Winthrop Road
Augusta, Me 04330
Telephone: 207-622-7531

The erosion control and maintenance measures contained in the above Erosion & Sedimentation Control Plan were designed by:

Elliot B. Thayer, P.E.
Thayer Engineering Company, Inc.
17 Hassan Street
Farmingdale, Me 04344

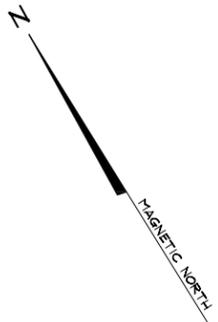


THAYER ENGINEERING COMPANY
Land Surveyors Civil Engineers Planners
17 Hassan Street Farmingdale, Maine 04344-1613
(207)582-7762 fax (207)582-8113 thayereng.com

EROSION CONTROL & DETAILS PLAN

NRF DISTRIBUTION CENTER
78 GABRIEL DRIVE
AUGUSTA, MAINE

Date: FEBRUARY 28, 2014 Drawn by: NM Chkd. by: EBT
Scale: NO SCALE Drawing # 1 Proj. # 870564



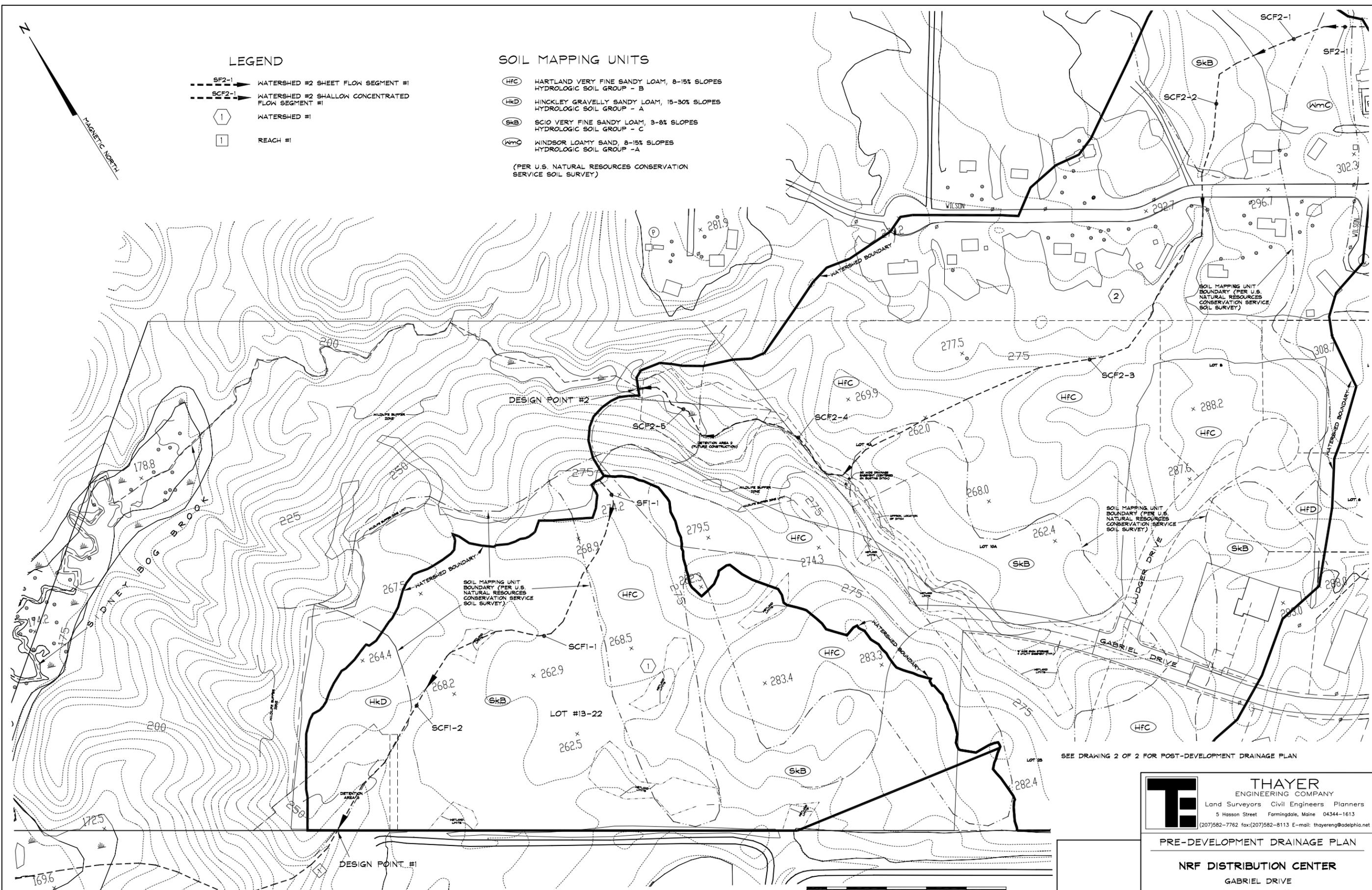
LEGEND

- SF2-1 --- WATERSHED #2 SHEET FLOW SEGMENT #1
- SCF2-1 --- WATERSHED #2 SHALLOW CONCENTRATED FLOW SEGMENT #1
- ① WATERSHED #1
- ① REACH #1

SOIL MAPPING UNITS

- (HFC) HARTLAND VERY FINE SANDY LOAM, 8-15% SLOPES
HYDROLOGIC SOIL GROUP - B
- (HKD) HINCKLEY GRAVELLY SANDY LOAM, 15-30% SLOPES
HYDROLOGIC SOIL GROUP - A
- (SkB) SCIO VERY FINE SANDY LOAM, 3-8% SLOPES
HYDROLOGIC SOIL GROUP - C
- (WmC) WINDSOR LOAMY SAND, 8-15% SLOPES
HYDROLOGIC SOIL GROUP - A

(PER U.S. NATURAL RESOURCES CONSERVATION SERVICE SOIL SURVEY)



SEE DRAWING 2 OF 2 FOR POST-DEVELOPMENT DRAINAGE PLAN

THAYER
ENGINEERING COMPANY
Land Surveyors Civil Engineers Planners
5 Hasson Street Farmingdale, Maine 04344-1613
(207)582-7762 fax:(207)582-8113 E-mail: thayereng@adelphia.net

PRE-DEVELOPMENT DRAINAGE PLAN

NRF DISTRIBUTION CENTER

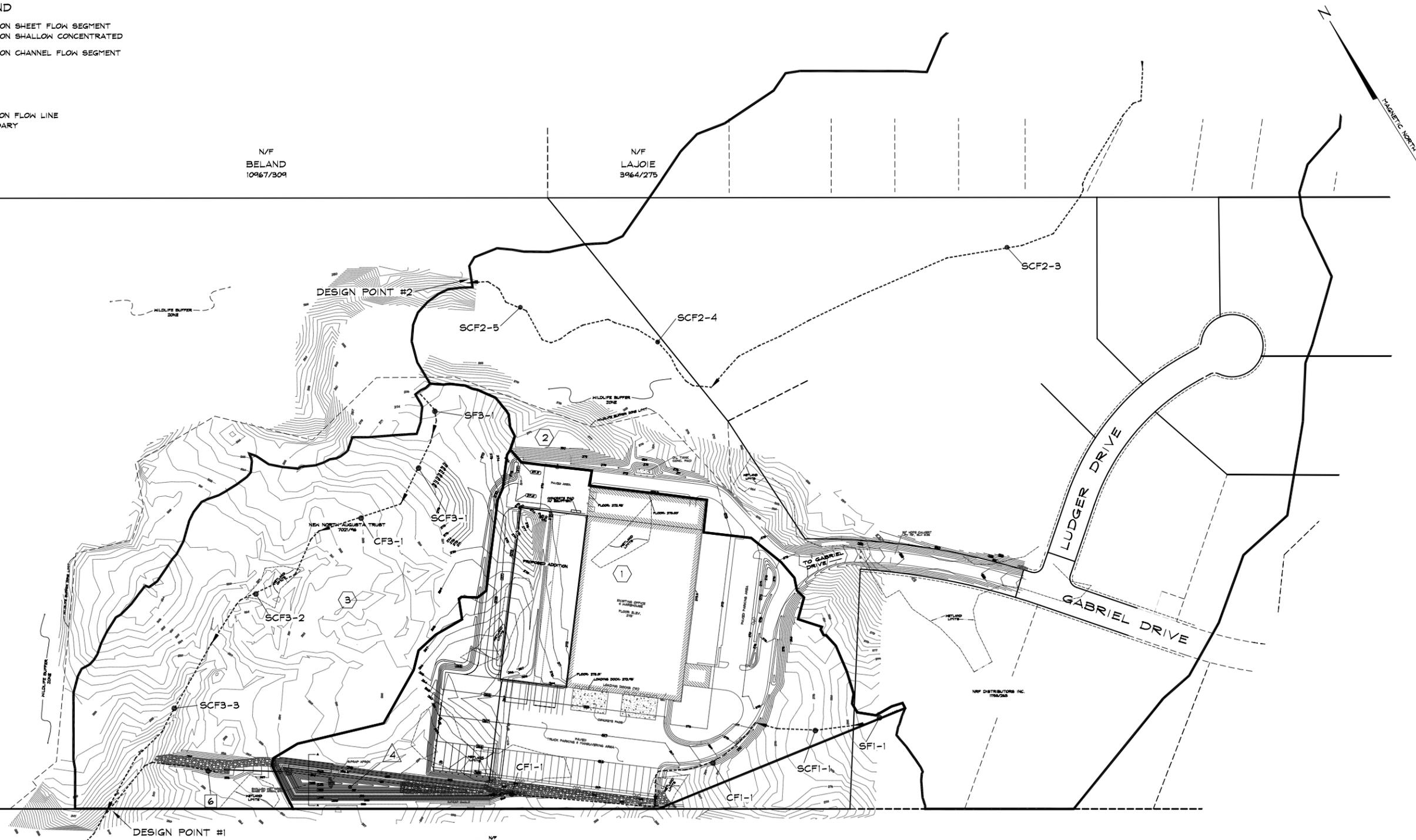
GABRIEL DRIVE
AUGUSTA, MAINE

Date: JUNE 13, 2002 Drawn by: RC Chkd. by: EBT
Scale: 1" = 100' Drawing # 1 OF 2 Proj. # 870568

PRELIMINARY WITHOUT ORIGINAL SIGNATURE AND SEAL

DRAINAGE PLAN LEGEND

- SFB-1 TIME OF CONCENTRATION SHEET FLOW SEGMENT
- SCF3-3 TIME OF CONCENTRATION SHALLOW CONCENTRATED FLOW SEGMENT
- CF1-1 TIME OF CONCENTRATION CHANNEL FLOW SEGMENT
- ② SUBCATCHMENT AREA
- △ WET POND
- ⑥ REACH
- TIME OF CONCENTRATION FLOW LINE
- SUBCATCHMENT BOUNDARY



2014 GENERAL STANDARD CALCULATION - NRF DISTRIBUTION CENTER														
TREATMENT METHOD	HYDROCAD SUBAREA LEADING TO TREATMENT AREA	IMPERVIOUS AREA TREATED	IMPERVIOUS AREA TREATED	NON-PAVED AREA TREATED	NON-PAVED AREA TREATED	DEVELOPED AREA TREATED	DEVELOPED AREA TREATED	MIN. POND STORAGE	MIN. POND STORAGE	91% CAPTURE POND STORAGE	91% CAPTURE POND STORAGE	POND STORAGE PROVIDED	POND STORAGE PROVIDED	POND GRAVEL DRAIN LENGTH
STORMWATER BMP DESCRIPTION	HYDROCAD POND #	S.F.	ACRES	S.F.	ACRES	S.F.	ACRES	1"/0.4"	1.5"/0.6"	1.2"/0.48"	1.7"/0.68"	ABOVE 253.3	BELOW 253.3	FT.
WET POND	SUBCATCHMENT 1S	304920.00	7.00	132858.00	3.05	437778.00	10.05	28777.91	44757.90	30796.92	47079.65	33049.00	47407.00	86.33
TOTAL TREATMENT		304920.00	7.00	132858.00	3.05	437778.00	10.05	28777.91	44757.90	30796.92	47079.65	33049.00	47407.00	
GENERAL STANDARD CALCULATION - STORMWATER TREATMENT SUMMARY														
TOTAL TREATMENT PROVIDED		304920.00	7.00	132858.00	3.05	437778.00	10.05	28777.91	44757.90	30796.92	47079.65	33049.00	47407.00	
DEVELOPED AREA REQUIRING TREATMENT			7.66		4.39		12.05							
% DEVELOPED AREA TREATED			91%			83%								
Areas receiving No Treatment														
Total Zero Treatment	SUBCATCHMENTS 2S AND 3S		0.66		1.34		2.00							
Total Areas			7.66		4.39		12.05							

FLOODING STANDARD RESULTS REACH 1R				
Storm	PRE C.F.S.	POST C.F.S.	DIFFERENCE	%
2 YEAR	5	2.03	-146%	
10 YEAR	16.05	9.49	-69%	
25 YEAR	22.76	18.08	-26%	

FLOODING STANDARD RESULTS SUB 2S				
Storm	PRE C.F.S.	POST C.F.S.	DIFFERENCE	%
2 YEAR	6.61	6.46	-2%	
10 YEAR	23.51	22.98	-2%	
25 YEAR	34.27	33.5	-2%	



THAYER
ENGINEERING COMPANY

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POST-DEVELOPMENT DRAINAGE PLAN

NRF DISTRIBUTION CENTER
78 GABRIEL DRIVE
AUGUSTA, MAINE

Date: FEBRUARY 26, 2014	Drawn by: NM	Chkd. by: EBT
Scale: 1" = 100'	Drawing # 2 OF 2	Proj. # 870564

PRELIMINARY WITHOUT ORIGINAL SIGNATURE AND SEAL