

354-B-2

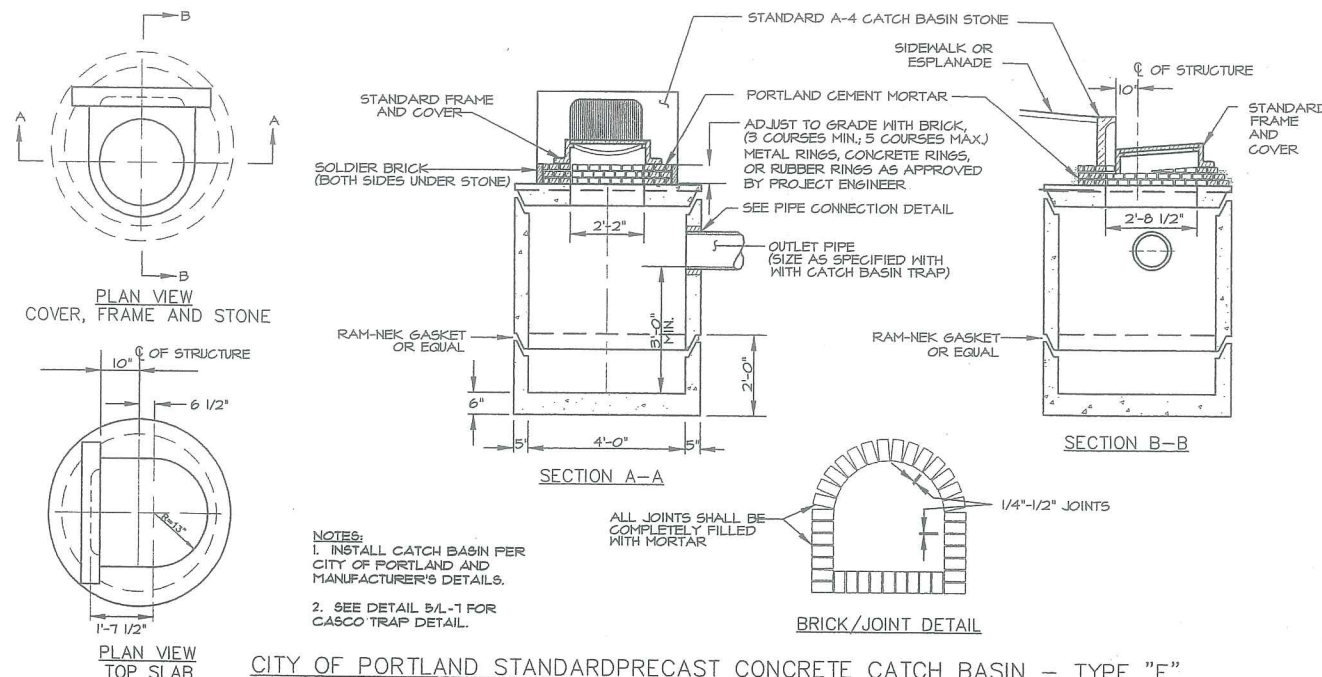
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1998-0135

Bld. Addition

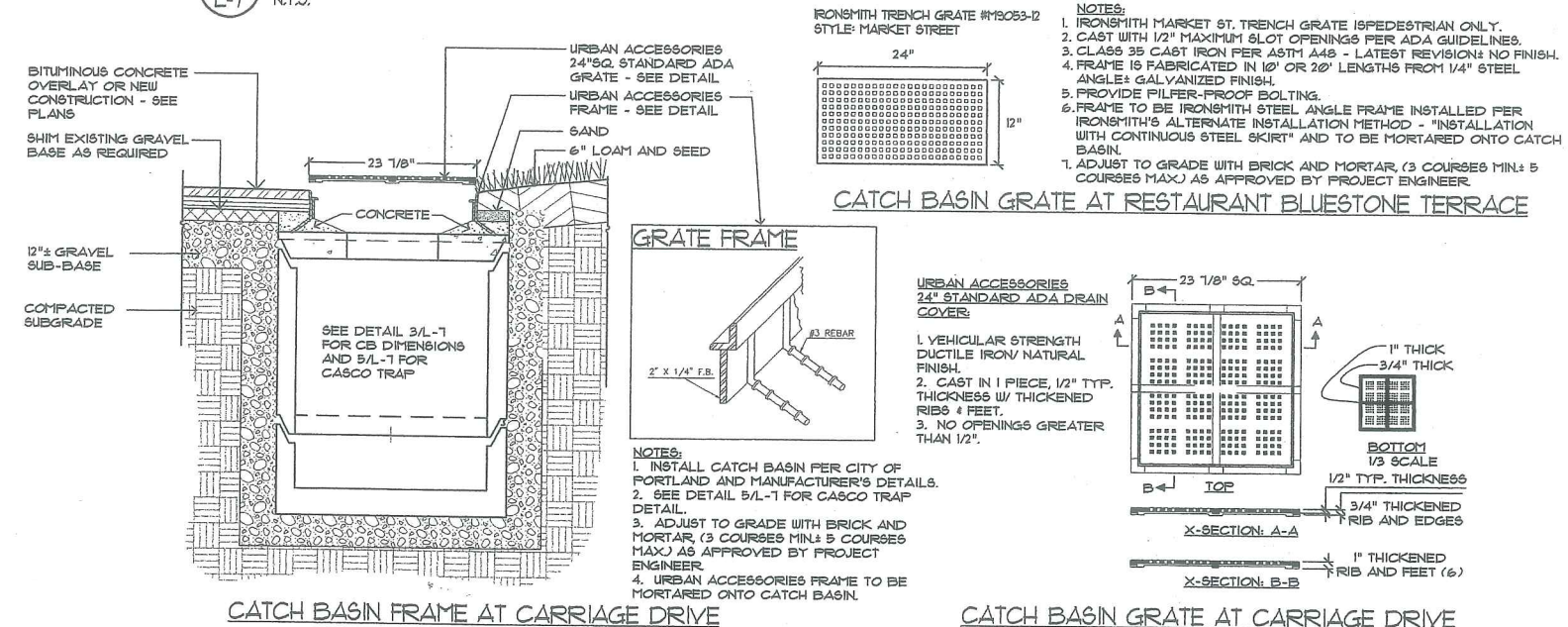
Unifirst

on Spreadsheet



CITY OF PORTLAND STANDARD PRECAST CONCRETE CATCH BASIN - TYPE "E"

3 CATCH BASIN AT GRANITE CURB
L-7 N.T.S.

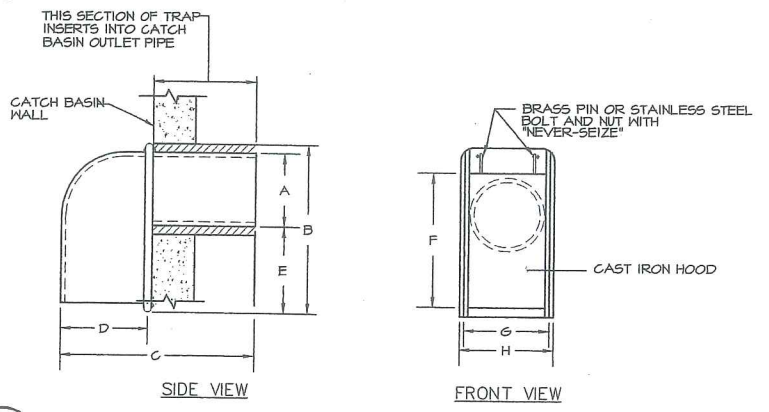


CATCH BASIN FRAME AT CARRIAGE DRIVE

CATCH BASIN GRATE AT RESTAURANT BLUESTONE TERRACE

CATCH BASIN GRATE AT CARRIAGE DRIVE

4 CATCH BASIN FRAMES AND GRATES
L-7 NOT TO SCALE

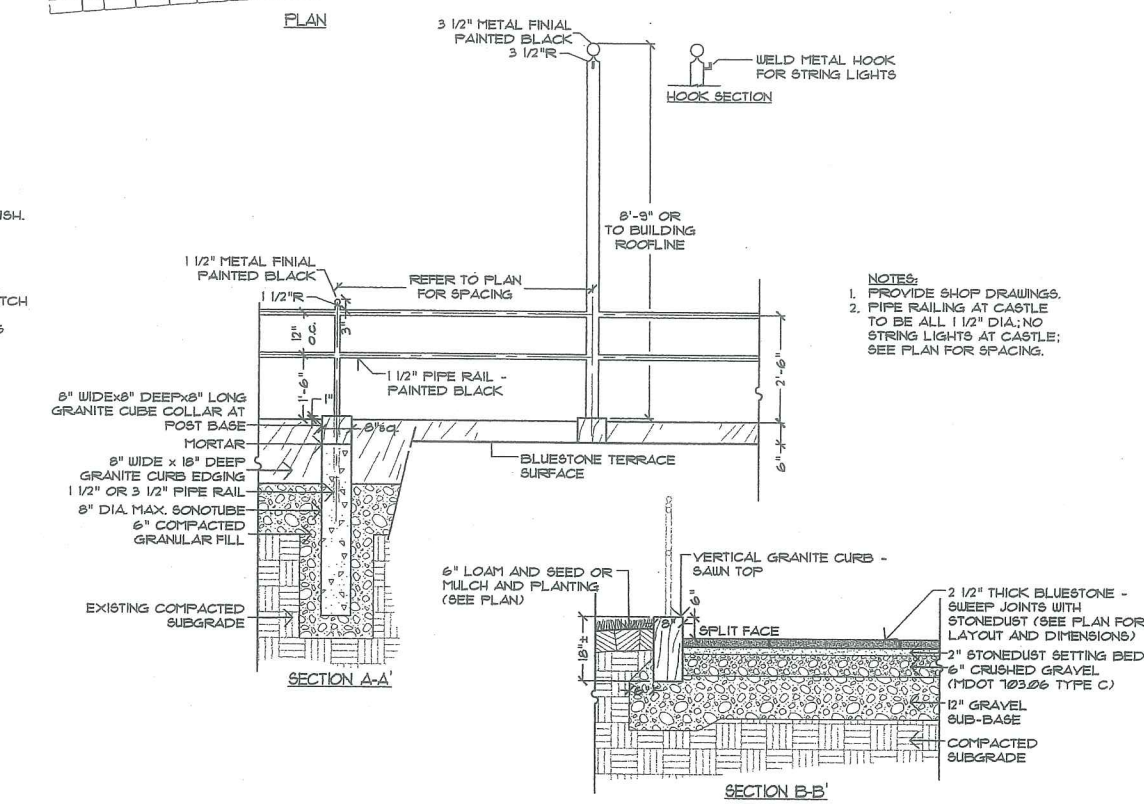
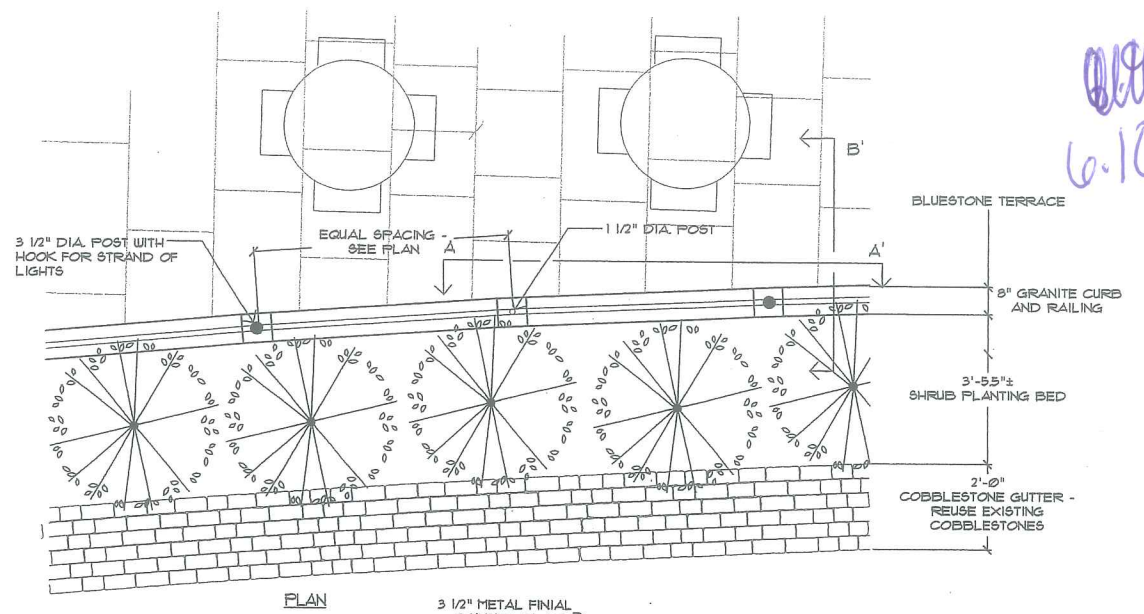


SIDE VIEW FRONT VIEW

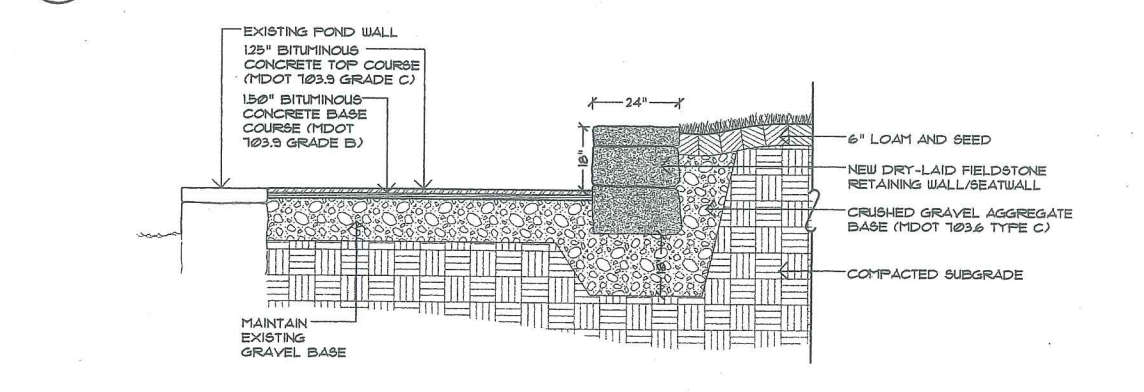
SIZE	A	B	C	D	E	F	G	H
6 in.	5 1/2"	13 3/8"	13 3/4"	5 3/8"	5 7/8"	11 5/8"	6 1/2"	7 1/4"
8 in.	7 1/2"	15"	15 3/8"	5 1/2"	5 3/8"	13 3/4"	8 3/4"	9 3/8"
10 in.	9 1/2"	16"	16 1/4"	6"	4 1/2"	14 1/8"	11 1/2"	12 3/8"
12 in.	11 1/2"	17"	22"	8"	3 1/2"	17"	12 1/2"	15 3/8"

(AS MANUFACTURED BY THE ETHERIDGE FOUNDRY IN PORTLAND, ME.)
NOTE: CONTRACTOR UTILIZE THE "CASCO TRAP" AS MANUFACTURED BY THE ETHERIDGE FOUNDRY APPROVED EQUIVALENT AS SUPPLIED BY THE LEBARON FOUNDRY, MODEL # L, 202 "STANDARD CATCH BASIN TRAP"

5 CITY OF PORTLAND CASCO TRAP
L-7 NOT TO SCALE



1 BLUESTONE TERRACE W/RAILING AT RESTAURANT
L-7 1/2" = 1'-0"



2 POND SEATING WALL AND PATH
L-7 1/2" = 1'-0"

**PROJECT PARCEL SITE
PORTLAND ASSESSOR'S
MAP & LOT NUMBERS**

MAP BLOCK LOT
354 B 2

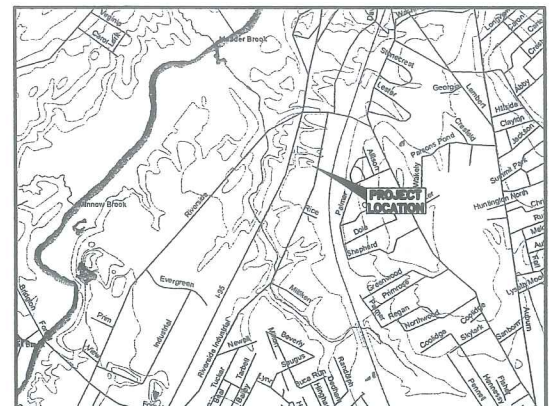
Owner & Applicant

UNIFIRST CORPORATION
430 RIVERSIDE INDUSTRIAL PARKWAY
PORTLAND, ME 04103

SITE PLANS

FOR

UNIFIRST SITE EXPANSION PORTLAND, MAINE



LOCATION MAP
N.T.S.

NOTES

GENERAL NOTES

- EXISTING CONDITIONS INFORMATION FOR THE PROPERTY WAS PROVIDED FROM SURVEY PERFORMED BY TITCOMB ASSOCIATES, INC. OF FALMOUTH, MAINE DATED APRIL 24, 2006.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER.
- ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
- ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CITY PORTLAND TECHNICAL STANDARDS AND SPECIFICATIONS, MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND THE SPECIFICATIONS ATTACHED TO THE PROJECT DOCUMENTS.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES, LIGHTS, WARNING SIGNS AND OTHER DEVICES TO SAFEGUARD TRAFFIC PROPERLY WHILE WORK IS IN PROGRESS FOR THE DURATION OF THE PROJECT.

PERMITTING NOTES

- THIS PROJECT IS SUBJECT TO THE TERMS AND CONDITIONS OF A SITE PLAN REVIEW PERMIT FROM THE CITY OF PORTLAND WHICH WILL BE MADE A PART OF THE CONTRACT BID DOCUMENTS. THE CONSTRUCTION WILL BE GOVERNED BY THE ZONING ORDINANCES WHICH ARE AVAILABLE FOR VIEWING AT THE OFFICE OF THE ENGINEER OR THE MUNICIPAL OFFICE.
- THE CONTRACTOR SHALL REVIEW THE ABOVE REFERENCED PERMITS PRIOR TO SUBMITTING A BID FOR THIS PROJECT, AND INCLUDE COSTS AS NECESSARY TO COMPLY WITH THE CONDITIONS OF THESE PERMITS.

LAYOUT NOTES

- ALL DIMENSIONING, UNLESS NOTED OTHERWISE, IS TO THE FACE OF CURB OR BUILDING.
- PROPERTY LINE AND R.O.W. MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A MAINE REGISTERED LAND SURVEYOR.

GRADING AND DRAINAGE NOTES

- TOPSOIL STRIPPED IN AREAS OF CONSTRUCTION THAT IS SUITABLE FOR REUSE AS LOAM SHALL BE STOCKPILED ON SITE AT A LOCATION TO BE DESIGNATED BY THE OWNER. UNSUITABLE SOIL SHALL BE SEPARATED, REMOVED AND DISPOSED OF AT AN APPROVED DISPOSAL LOCATION OFF SITE.
- THE CONTRACTOR SHALL ANTICIPATE THAT GROUNDWATER WILL BE ENCOUNTERED DURING CONSTRUCTION AND SHALL INCLUDE SUFFICIENT COSTS WITHIN THEIR BID TO PROVIDE DEWATERING AS NECESSARY. NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR FOR DEWATERING.

EROSION CONTROL NOTES

- LAND DISTURBING ACTIVITIES SHALL BE ACCOMPLISHED IN A MANNER AND SEQUENCE THAT CAUSES THE LEAST PRACTICAL DISTURBANCE OF THE SITE.
- PRIOR TO BEGINNING ANY CLEARING/LAND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE PERIMETER SILT FENCES AND THE CONSTRUCTION ENTRANCES.
- ALL GROUND AREAS GRADED FOR CONSTRUCTION WILL BE GRADED, LOAMED AND SEEDED AS SOON AS POSSIBLE. PERMANENT SEED MIXTURE SHALL CONFORM TO THE SEEDING PLAN CONTAINED IN THE EROSION CONTROL REPORT PREPARED FOR THIS PROJECT.
- PRIOR TO PAVING, THE CONTRACTOR SHALL FLUSH SILT FROM ALL STORM DRAIN LINES. SILT SHALL NOT BE FLUSHED INTO THE MUNICIPAL INFRASTRUCTURE.
- SILT FENCES SHALL BE INSPECTED, REPAIRED AND CLEANED AS NOTED IN THE EROSION CONTROL REPORT.
- THE CONTRACTOR SHALL REPAIR AND ADD STONE TO THE CONSTRUCTION ENTRANCES AS THEY BECOME SATURATED WITH MUD TO ENSURE THAT THEY WORK AS PLANNED DURING CONSTRUCTION.
- SILT REMOVED FROM AROUND INLETS AND BEHIND THE SILT FENCES SHALL BE PLACED ON A TOPSOIL STOCKPILE AND MIXED INTO IT FOR LATER USE IN LANDSCAPING OPERATIONS.
- A FULL EROSION CONTROL PLAN ACCOMPANIES THIS PLAN SET AND IS CONTAINED ON DRAWING C101 OF THIS PLAN SET.
- THE MAINTENANCE SCHEDULE FOR THE CATCH BASIN SEDIMENT SUMPS IS AS FOLLOWS:
THESE DEVICES SHALL BE INSPECTED IN APRIL AND OCTOBER OF EACH YEAR. ACCUMULATED SEDIMENT SHALL BE REMOVED FROM THE CATCH BASIN WHEN THE DEPTH OF THE SEDIMENT IS GREATER THAN ONE FOOT. THE SEDIMENT WILL BE REMOVED FROM THE SITE BY THE OWNER OR THE CATCH BASIN CLEANING CONTRACTOR AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
- THE CONTRACTOR IS CAUTIONED THAT FAILURE TO COMPLY WITH THE SEQUENCE OF CONSTRUCTION, EROSION/SEDIMENT CONTROL PLAN, AND OTHER PERMIT REQUIREMENTS MAY RESULT IN MONETARY PENALTIES. THE CONTRACTOR SHALL BE ASSESSED ALL SUCH PENALTIES AT NO COST TO THE OWNER OR PERMITTEE.
- ALL NON-PAVED AREAS DISTURBED DURING CONSTRUCTION SHALL BE LOAMED AND SEEDED, UNLESS OTHERWISE DIRECTED BY THE OWNER.
- SEE SHEET C401 FOR FULL EROSION AND SEDIMENTATION CONTROL NOTES.

PERMITS

TYPE OF PERMIT	GOVERNING BODY	STATUS
SITE PLAN REVIEW APPLICATION	CITY OF PORTLAND PLANNING DEPARTMENT	SUBMITTED 7/21/06

LEGEND

EXISTING	DESCRIPTION	PROPOSED
[Symbol]	BUILDING	[Symbol]
[Symbol]	RIGHT OF WAY	[Symbol]
[Symbol]	PROPERTY LINE	[Symbol]
[Symbol]	PARKING SETBACK	[Symbol]
[Symbol]	BUILDING SETBACK	[Symbol]
[Symbol]	WETLAND BOUNDARY	[Symbol]
[Symbol]	EDGE OF PAVEMENT	[Symbol]
[Symbol]	GRADING CONTOUR LINE	[Symbol]
[Symbol]	SPOT ELEVATION	[Symbol]
[Symbol]	TREELINE	[Symbol]
[Symbol]	TREES & HEDGES	[Symbol]
[Symbol]	POLE WITH LIGHT FIXTURE(S)	[Symbol]
[Symbol]	UTILITY POLE	[Symbol]
[Symbol]	FREESTANDING SIGN	[Symbol]
[Symbol]	PAINTED DIRECTIONAL TRAFFIC ARROW	[Symbol]
[Symbol]	OVERHEAD ELECTRIC/TELEPHONE/CABLE	[Symbol]
[Symbol]	UNDERGROUND ELECTRIC/TELEPHONE/CABLE	[Symbol]
[Symbol]	WATER LINE	[Symbol]
[Symbol]	STORM DRAIN LINE	[Symbol]
[Symbol]	CULVERT	[Symbol]
[Symbol]	HYDRANT	[Symbol]
[Symbol]	WATER GATE VALVE	[Symbol]
[Symbol]	WATER SHUT OFF VALVE	[Symbol]
[Symbol]	MANHOLE	[Symbol]
[Symbol]	CATCH BASIN	[Symbol]
[Symbol]	TEST PIT	[Symbol]
[Symbol]	IRON ROD (SET)	[Symbol]
[Symbol]	IRON ROD (FOUND)	[Symbol]
[Symbol]	MONUMENT	[Symbol]
[Symbol]	RIPRAP	[Symbol]
[Symbol]	SILT FENCE	[Symbol]
[Symbol]	STONE SEDIMENT BARRIER	[Symbol]
[Symbol]	CENTER LINE	[Symbol]
[Symbol]	FENCE	[Symbol]
[Symbol]	RETAINING WALL	[Symbol]

INDEX

C001	COVER SHEET, GENERAL NOTES & LEGEND
-	EXISTING CONDITIONS SURVEY (BY TITCOMB ASSOCIATES, INC.)
C100	SITE LAYOUT AND UTILITY PLAN
C101	GRADING, DRAINAGE AND EROSION CONTROL PLAN
C102	PHOTOMETRIC PLAN
C400	SITE AND DRAINAGE DETAILS
C401	EROSION AND SEDIMENTATION CONTROL DETAILS & NOTES
L101	LANDSCAPE PLAN (BY MITCHELL & ASSOCIATES, INC.)

UTILITIES

WATER:

PORTLAND WATER DISTRICT
225 DOUGLASS STREET
PORTLAND, MAINE 04102
(207) 761-8300

SEWER:

PORTLAND PUBLIC WORKS DEPT.
55 PORTLAND STREET
PORTLAND, MAINE 04101
(207) 874-8871

ELECTRIC:

CENTRAL MAINE POWER
162 CANCO ROAD
PORTLAND, MAINE 04103
(207) 826-2869

TELEPHONE:

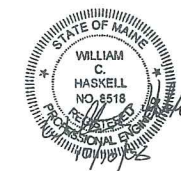
VERIZON
5 DAVIS FARM ROAD
PORTLAND, MAINE 04103
(207) 797-1842

CABLE:

TIME WARNER CABLE
118 JOHNSON ROAD
PORTLAND, MAINE 04102
(207) 775-3431

CALL BEFORE YOU DIG 1-888-344-7233

superadeed

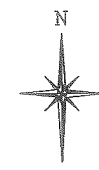


Drawing No.

C001

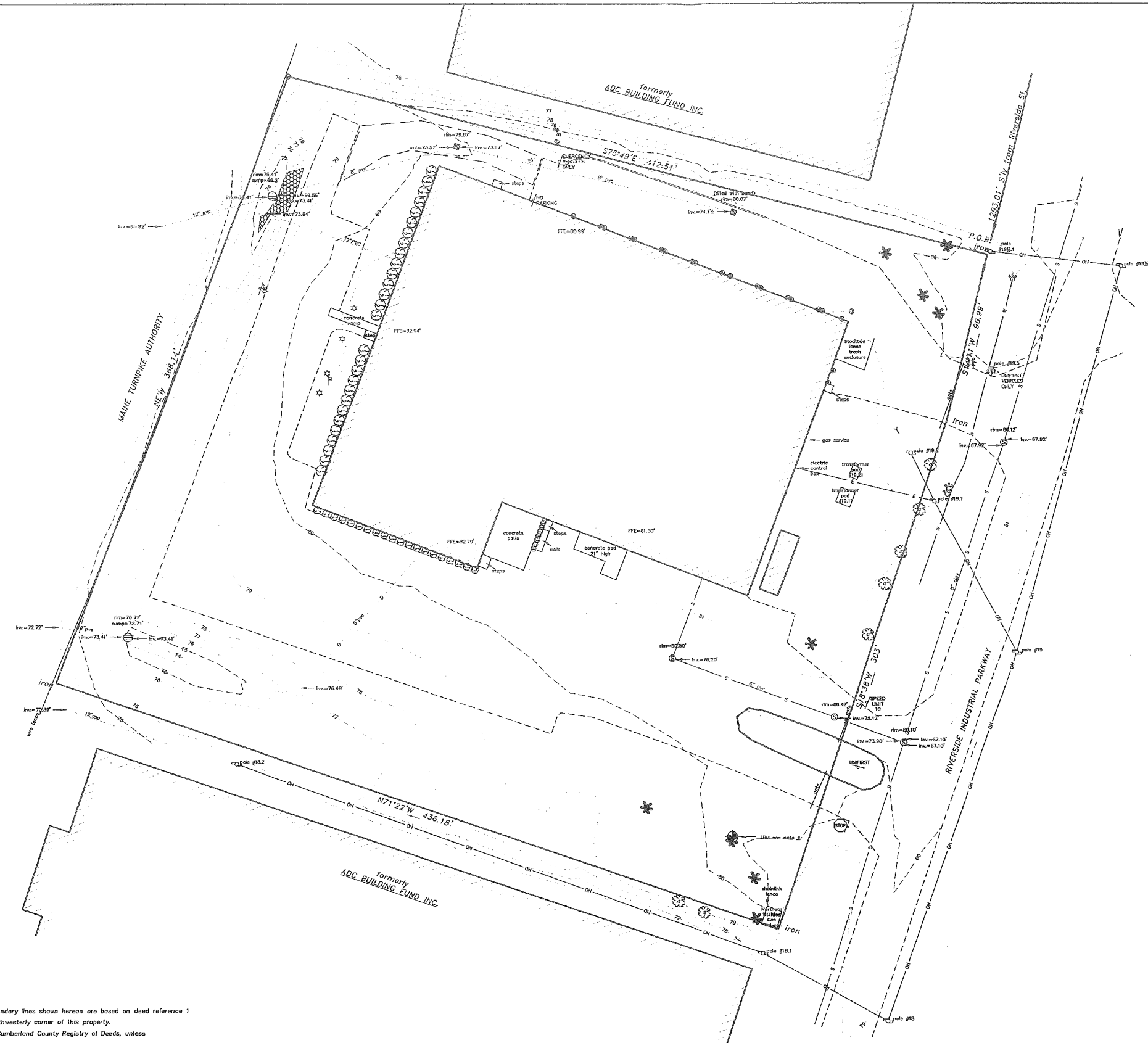
NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.

Rev.	Date	Revision	Issued For	Date	By
-	-	-	REVISED PER STAFF COMMENTS	10/10/06	WCH
-	-	-	SITE PLAN REVIEW APPLICATION	8/14/06	WCH
-	-	-	Issued For		



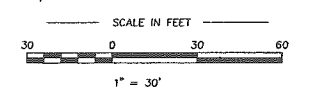
LEGEND

- Flag pole
- Benchmark
- Iron marker - found
- Property line
- Lot line
- Fence (as noted)
- Edge of pavement
- Edge of gravel
- Curb (granite)
- Curb (bituminous)
- Sign
- Lamp or light pole
- Utility pole
- Guy wire
- Water valve
- Fire hydrant
- Sewer manhole
- Catch basin (round)
- Catch basin (square)
- Ballard
- Overhead utility line
- Sewer line
- Storm drain
- Underground water line
- Underground gas line
- Underground electric line
- Contours (1ft)
- Contours (5ft)
- Shrubbery
- Deciduous tree
- Coniferous tree
- Existing building



OWNERS OF RECORD
 UniFirst Corporation
 Bk. 7491, Pg. 162

AREA
 163,641 square feet / 3.76 acres



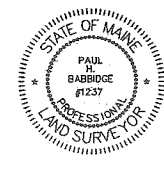
NO.	REVISIONS	DATE
PLAN OF EXISTING CONDITIONS SURVEY 430 Riverside Industrial Parkway Portland, Maine MADE FOR BENCHMARK CONSTRUCTION 34 Thomas Drive Westbrook, Maine 04092 LP\206044\dwg\BASE_01.dwg DATE: 4/24/06 SCALE: 1"=30' BOOK# 761 JOB# 206044 FILE# 9055		
		133 Gray Road Falmouth, Maine 04105 (207) 797-8199

- NOTES**
- (1) This is **NOT** a boundary survey. The boundary lines shown hereon are based on deed reference 1 and holding the iron pipe found at the northwesterly corner of this property.
 - (2) Book and Page references are to the Cumberland County Registry of Deeds, unless otherwise specified.
 - (3) Bearings are referenced to grid north U.S. State Plane Coordinate System 1983 - Maine West 1802 zone.
 - (4) Project Benchmark: Vertical spike in the northeasterly root of a 24" diameter Pine tree near the southerly corner of this property. Elevation=81.28 NAVD 88 datum.
 - (5) All utility locations shown hereon are approximate, based on location of visible features and information provided by others. The appropriate utilities should be contacted prior to any construction.
 - (6) This parcel is located in flood zone C (areas of minimal flooding). See plan reference 2.

- REFERENCES**
- (1) Deed of locus recorded in Book 7491, Page 162.
 - (2) Flood Insurance Rate Map Community Panel Number 230051 0001 B City of Portland, Maine. Effective date: July 17, 1986.

CERTIFICATION
 This survey substantially conforms to the current standards of practice set forth by the Maine State Board of Licensure for Land Surveyors.

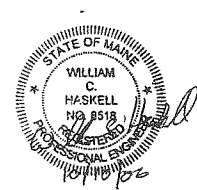
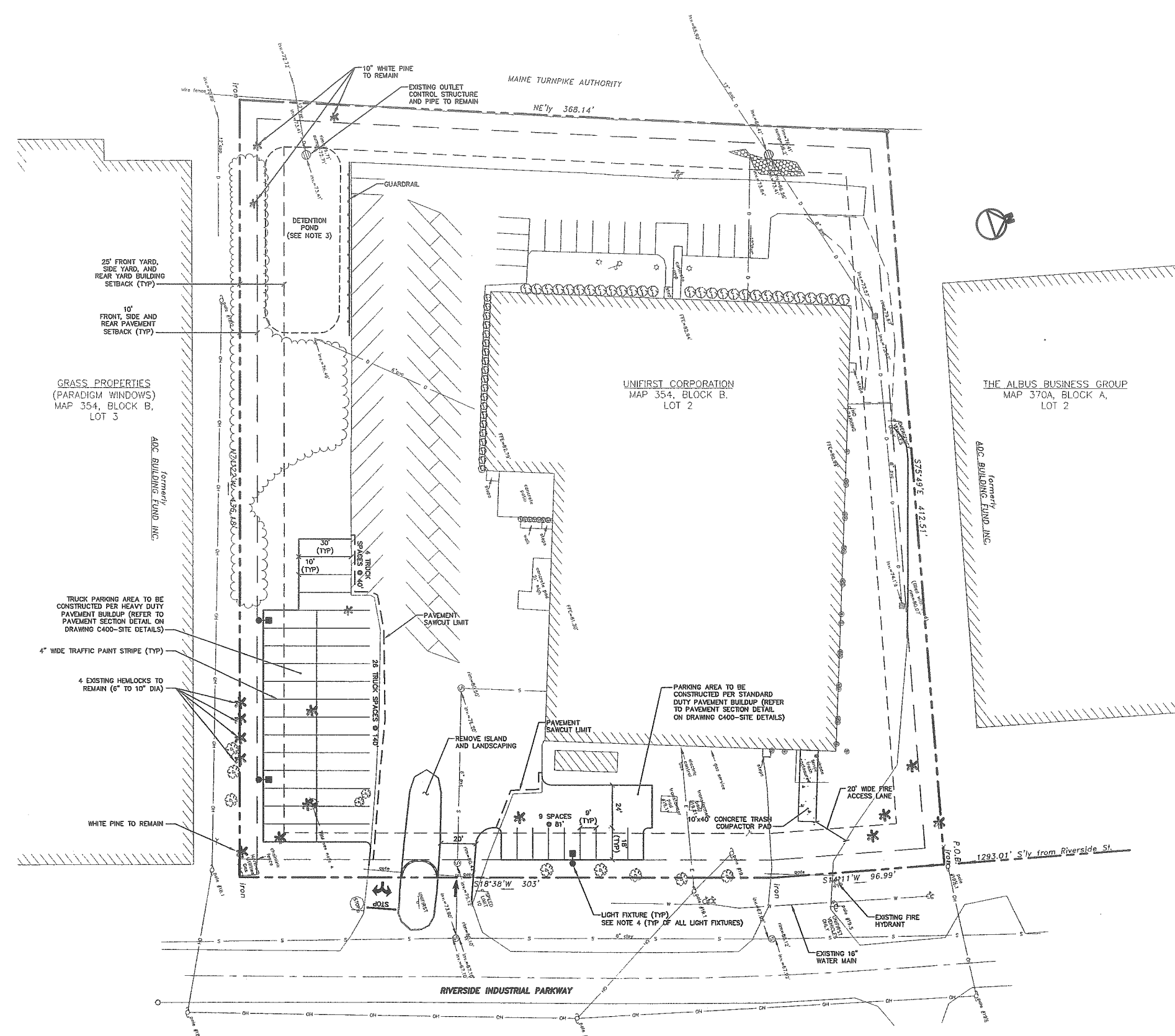
 Paul H. Babbidge, P.L.S.



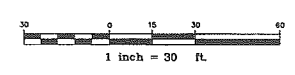
SITE DATA & BULK STANDARDS			
ZONE: I-M			
SITE AREA: 163,641 S.F. = 3.76 ACRES			
BUILDING AREA		EXISTING: 45,641 S.F.	
EXTERIOR PARKING	EXISTING	74	PROPOSED: 113 *
	REQUIRED	75%	EXISTING: 62.6% PROPOSED: 70.6%
MAXIMUM IMPERVIOUS SURFACE RATIO:		75%	62.6% 70.6%
MAXIMUM BUILDING HEIGHT:		45'	<45'
SETBACKS			
FRONT YARD	25'	>25'	>25'
SOUTH SIDE YARD	25'	>25'	>25'
NORTH SIDE YARD	25'	>25'	>25'
REAR YARD	25'	>25'	>25'
PAVEMENT **	10'	10'	10'

* 32 NEW PARKING SPACES WILL BE USED FOR TRUCK/VAN PARKING.
 ** ALL PROPOSED PAVEMENT MEETS THE 10' PAVEMENT SETBACK

- NOTES:
- PROPERTY IS IDENTIFIED AS BLOCK B, LOT 2 ON CITY OF PORTLAND TAX MAP 354.
 - EXISTING CONDITIONS INFORMATION FOR THE PROPERTY WAS PROVIDED FROM SURVEY PERFORMED BY TITCOMB ASSOCIATES, INC. OF FALMOUTH, MAINE DATED APRIL 24, 2008.
 - THE EXISTING DETENTION POND SHALL BE EXCAVATED AND REESTABLISHED WITHIN THE EXISTING POND FOOTPRINT. REFER TO C101 - GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR DETAILS. THE POND OUTLET CONTROL STRUCTURE SHALL REMAIN UNALTERED.
 - CONTRACTOR SHALL COORDINATE SECONDARY ELECTRICAL SERVICE FROM THE EXISTING BUILDING TO THE NEW LIGHTING FIXTURES WITH THE OWNER. ANY TRENCHES CREATED ACROSS EXISTING PAVEMENT SHALL BE MADE BY SAW CUTTING THE PAVEMENT AND THEN REPLACING GRAVELS AND PAVEMENT PER THE HEAVY DUTY PAVEMENT SECTION.



NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision
-	-	-

Issued For	Date	By
REVISED PER STAFF COMMENTS	10/10/06	WCH
SITE PLAN REVIEW APPLICATION	8/14/06	WCH

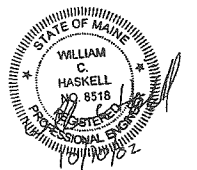
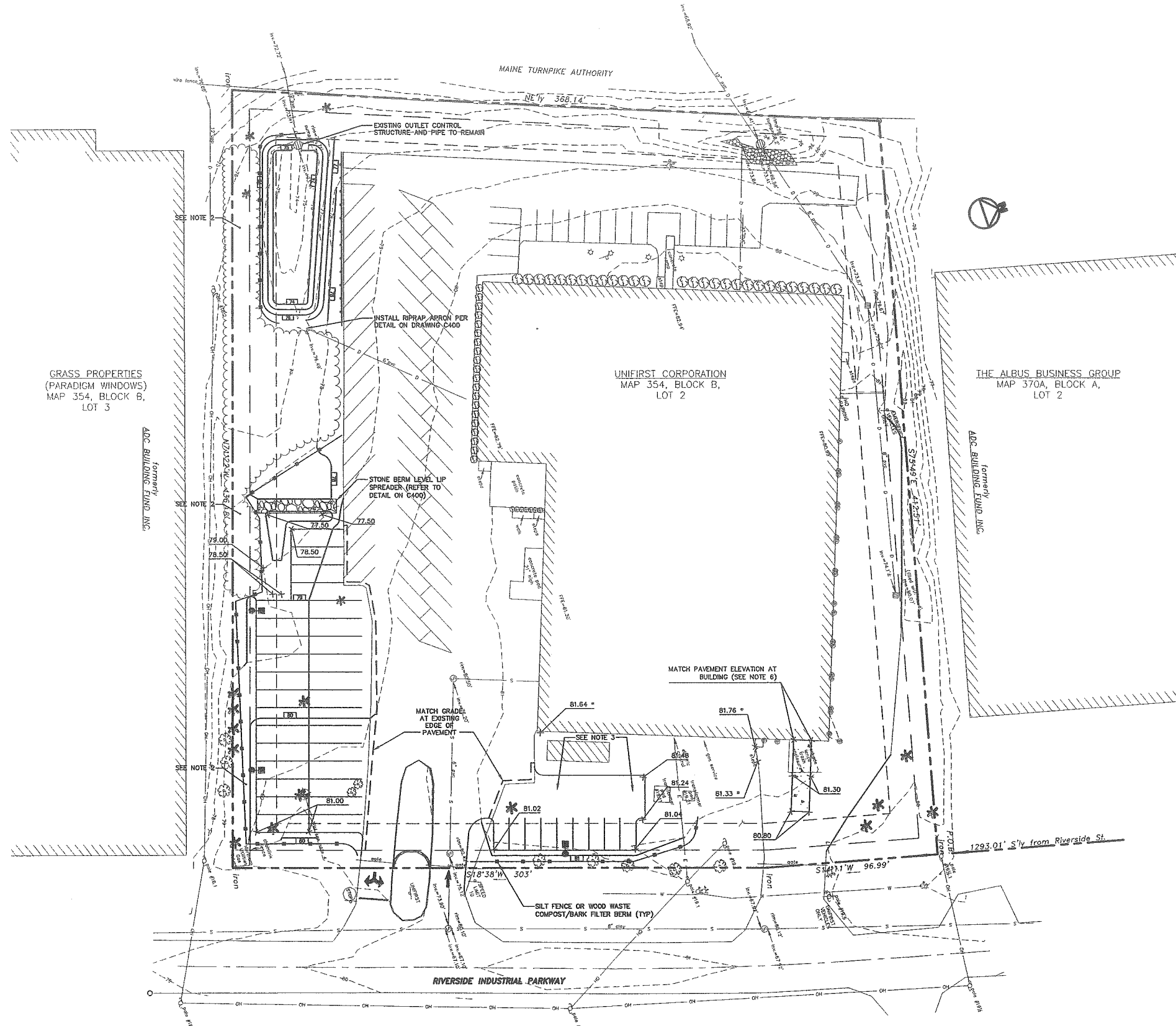
Design: JG Draft: GJL Date: AUG 06
 Checked: WCH Scale: 1"=30' Job No.: 1540
 File Name: 1540_SP.dwg
 This plan shall not be modified without written permission from Gorrill-Palmer Consulting Engineers, Inc. (GPCEI). Any alterations, authorized or otherwise, shall be at the user's sole risk and without liability to GPCEI.

GP Gorrill-Palmer Consulting Engineers, Inc.
 Traffic and Civil Engineering Services
 PO Box 1237 207-657-6910
 15 Shaker Road FAX: 207-657-6912
 Gray, ME 04039 E-Mail: mail@gorrillpalmer.com

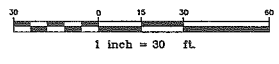
Drawing Name:	Site Layout and Utility Plan
Project:	UNIFIRST SITE EXPANSION
Client:	UNIFIRST CORPORATION 430 RIVERSIDE INDUSTRIAL PARKWAY, PORTLAND, ME 04103

Drawing No.
C100

- NOTES:
- * DENOTES AN EXISTING GROUND ELEVATION OBTAINED FROM THE EXISTING CONDITIONS SURVEY BY TITCOMB ASSOCIATES, INC. DATED APRIL 24, 2006.
 - CONTRACTOR SHALL PRESERVE EXISTING ON-SITE VEGETATION ADJACENT TO THE SOUTHERLY PROPERTY LINE TO THE GREATEST EXTENT POSSIBLE DURING CONSTRUCTION.
 - CONTRACTOR SHALL CONSTRUCT THE CAR PARKING AREA AT THE FRONT OF THE SITE IN SUCH A MANNER TO CREATE POSITIVE DRAINAGE OUTWARD AWAY FROM THE EXISTING BUILDING. CONTRACTOR SHALL ADJUST THE PROPOSED FINISHED GRADES AS NECESSARY TO ACCOMPLISH THIS REQUIREMENT.
 - CONTRACTOR SHALL SWEEP AND MAINTAIN THE EXISTING SITE PARKING & AND RIVERSIDE INDUSTRIAL PARKWAY TO PREVENT OFF-TRACKING OF MUD, SOIL, AND OTHER CONSTRUCTION DEBRIS.
 - CONTRACTOR SHALL INSTALL CHECK-DAMS WITHIN THE DETENTION POND AS NECESSARY DURING THE VEGETATION GROWTH PERIOD UNTIL ADEQUATE VEGETATION CATCH (90% CATCH) IS OBTAINED. CHECK DAMS SHALL BE REMOVED AFTER ADEQUATE VEGETATION IS OBTAINED. A CHECK DAM SHALL BE INSTALLED ADJACENT TO THE OUTLET CONTROL STRUCTURE AT THE ONSET OF CONSTRUCTION AND SHALL BE MAINTAINED AND REPLACED WITH CLEAN STONE DURING ALL EARTHWORK ACTIVITIES ADJACENT TO THE POND TO PREVENT SEDIMENTATION IN AND DOWNSTREAM OF THE OUTLET CONTROL STRUCTURE.
 - CONCRETE COMPACTOR SLAB/PAD SHALL BE INSTALLED WITH A ZERO CROSS-SLOPE AND LONGITUDINAL SLOPE THAT MATCHES THE EXISTING GROUND ELEVATIONS. COORDINATE WITH OWNER TO DETERMINE ELEVATION OF SLAB AT THE BUILDING.



NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



Rev.	Date	Revision
-	-	-

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REVISED PER STAFF COMMENTS	10/10/06	WCH
SITE PLAN REVIEW APPLICATION	8/14/06	WCH

Design: JG Draft: GJL Date: AUG 06
Checked: WCH Scale: 1"=30' Job No.: 1540
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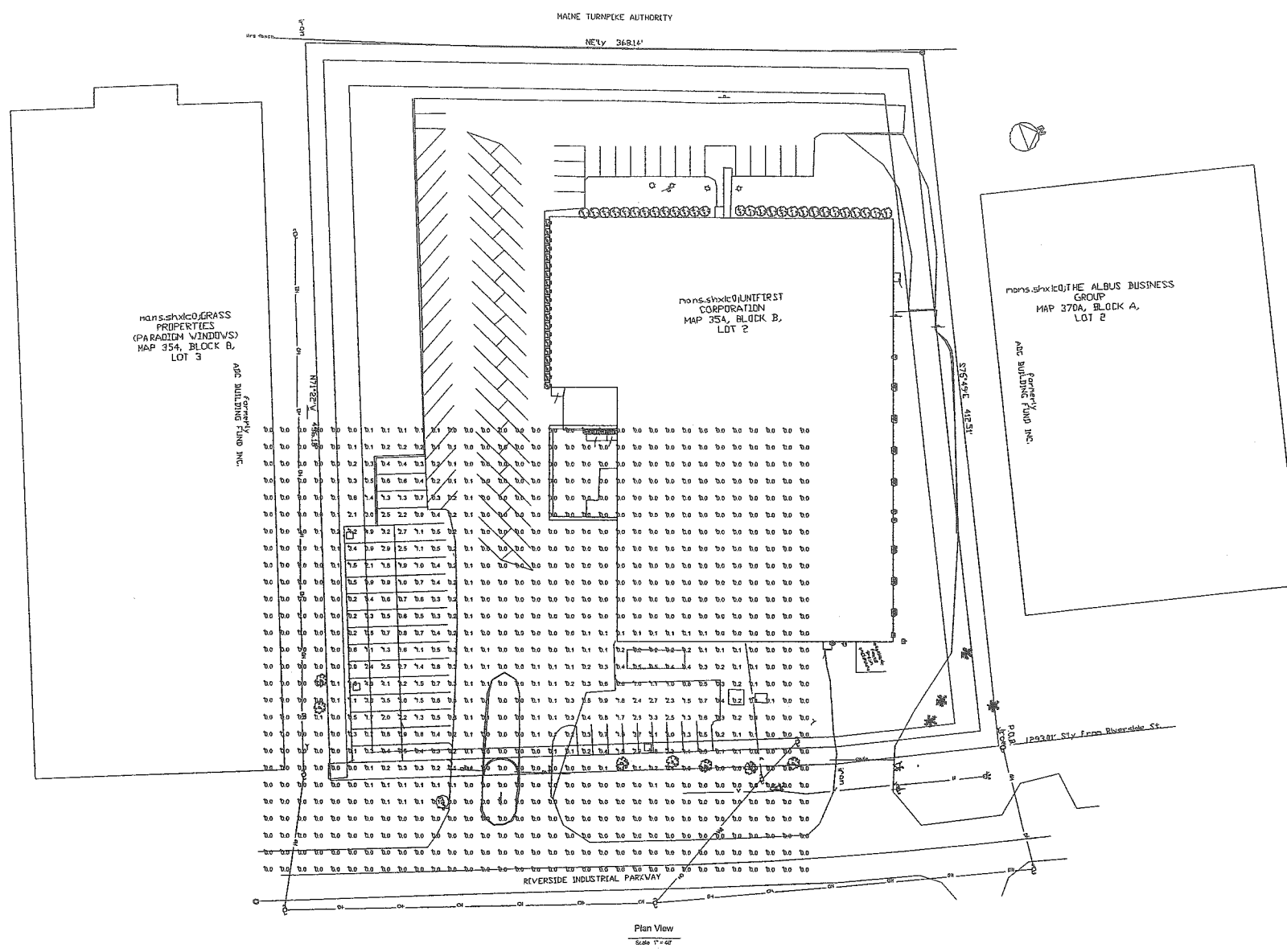
GP Gorrill-Palmer Consulting Engineers, Inc.
Traffic and Civil Engineering Services
PO Box 1237 207-657-6910
15 Shaker Road FAX: 207-657-6912
Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Grading, Drainage and Erosion Control Plan
Project:	UNIFIRST SITE EXPANSION
Client:	UNIFIRST CORPORATION 430 RIVERSIDE INDUSTRIAL PARKWAY, PORTLAND, ME 04103

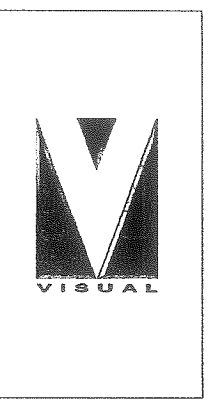
Drawing No.
C101

LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
□	C	3	KYE2 250M R4SC	PREMIUM SQUARE AREA LIGHT WITH R4 DISTRIBUTION.	ONE 250-WATT CLEAR ED-28 METAL HALIDE HORIZONTAL POSITION.	08100821.les	20000	1.00	287

LUMINAIRE LOCATIONS										
No.	Label	X	Location		MH	Orientation	Tilt	X	Aim	
			Y	Z					Y	Z
1	C	91.0	166.3	20.0	20.0	87.4	0.0	95.0	165.5	0.0
2	C	95.0	96.6	20.0	20.0	87.8	0.0	96.0	95.8	0.0
3	C	272.8	57.5	20.0	20.0	-1.8	0.0	272.8	61.0	0.0



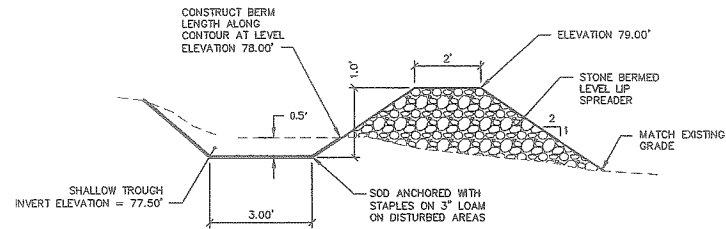
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Unifirst Corporation Site Expansion
Portland, Maine

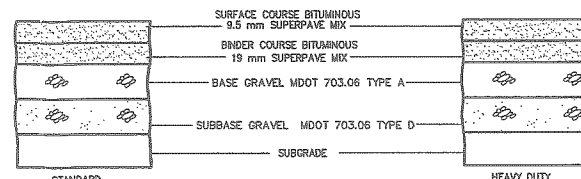
Designer	WCH
Date	Aug 11 2006
Scale	As Noted
Drawing No.	

C102



BERM STONE SIZE	
SIEVE DESIGNATION (US CUSTOMARY)	PERCENT BY WEIGHT PASSING
6 IN	100
3 IN	88-83
1 IN	42-55
NO. 4	8-12

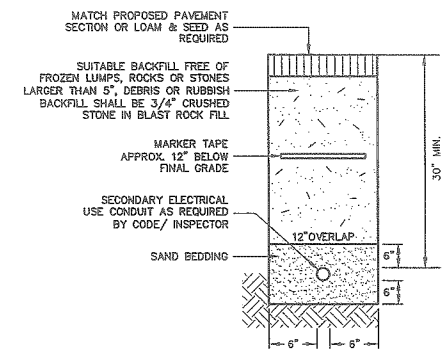
STONE BERM LEVEL LIP SPREADER
N.T.S.



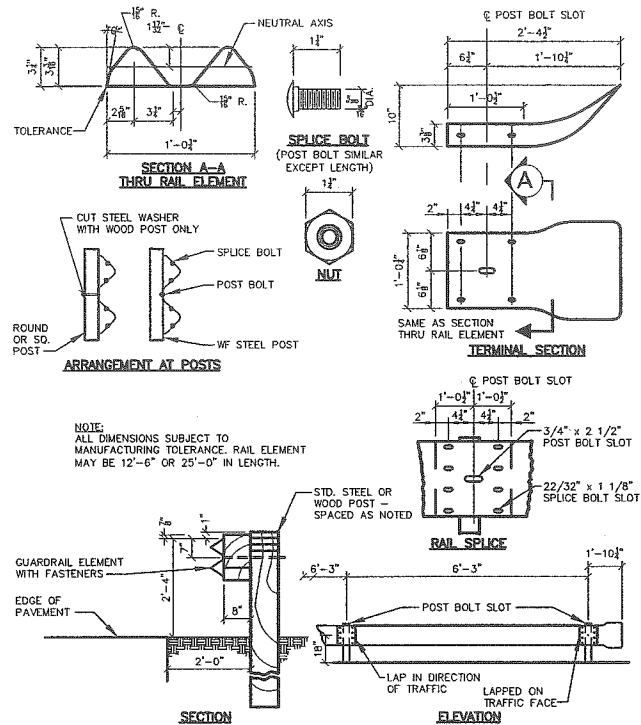
NOTE: COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557 (MODIFIED PROCTOR)

THICKNESS OF LAYERS		
STANDARD	LAYERS	HEAVY DUTY
1 1/4"	SURFACE COURSE MDOT 403.218 HOT MIX ASPHALT 3/8"	1 1/4"
1 3/4"	BINDER COURSE MDOT 403.207 HOT MIX ASPHALT 3/4"	2 3/4"
3"	BASE GRAVEL MDOT 703.06 TYPE A	3"
15"	SUBBASE GRAVEL MDOT 703.06 TYPE D	18"

BITUMINOUS PAVEMENT SECTION
N.T.S.

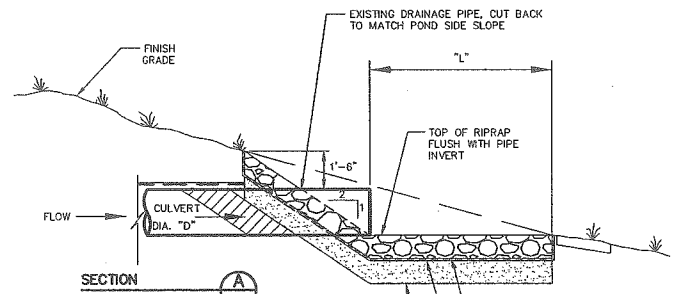


SECONDARY ELECTRICAL TRENCH
N.T.S.

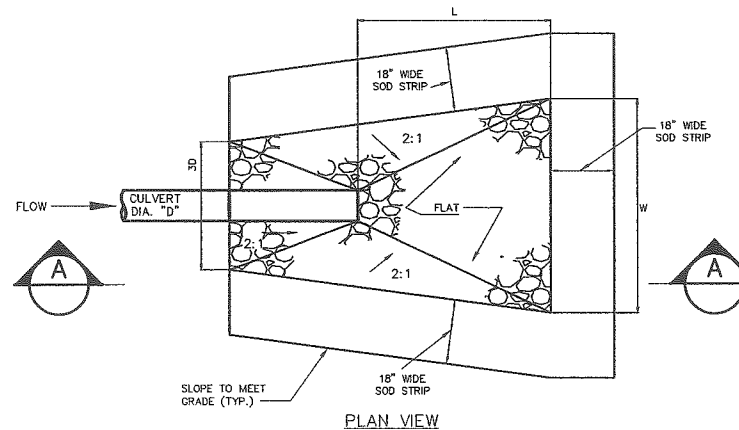


NOTE: ALL DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCE. RAIL ELEMENT MAY BE 12'-6" OR 25'-0" IN LENGTH.

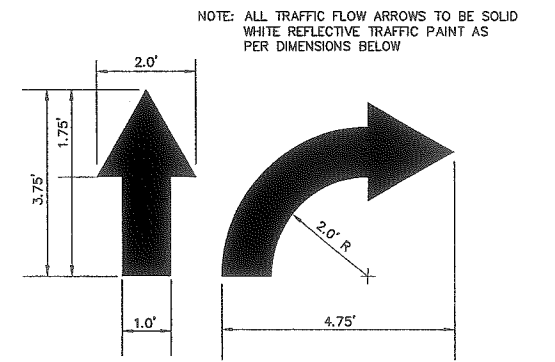
STANDARD GUARDRAIL
N.T.S.



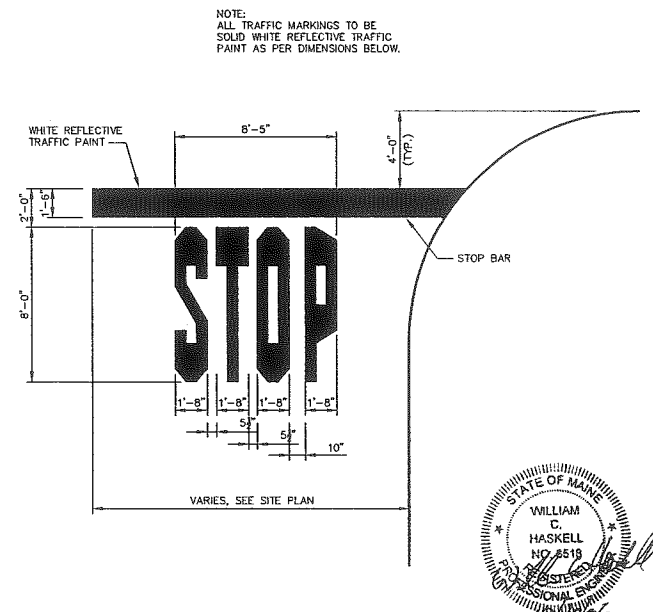
SCHEDULE - SINGLE CULVERT					
OUTLET	CULVERT DIAMETER (D)	LENGTH (L)	WIDTH (W)	STONE D ₅₀	RIPRAP THICKNESS
DRAIN PIPE	6"	6'	6.5'	4"	9"



DRAIN PIPE OUTLET APRON
N.T.S.

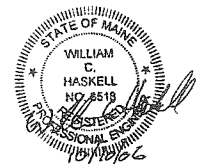


TRAFFIC FLOW ARROW
N.T.S.



STOP BAR
N.T.S.

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



S:\land Projects\1540\1540_DET1.dwg, DET-CH00, 10/10/06 11:18:30 PM, 1:1, GLL

Rev.	Date	Revision
-	-	-

Issued For	Date	By
REVISED PER STAFF COMMENTS	10/10/06	WCH
SITE PLAN REVIEW APPLICATION	8/14/06	WCH

Design:	Draft:	Date:
JG	GJL	AUG 06
Checked:	WCH	Scale: 1"=30'
File Name: 1540_DET1.dwg		

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GP Gorrill-Palmer Consulting Engineers, Inc.
Traffic and Civil Engineering Services
PO Box 1237 Gray, ME 04039
207-657-6910
207-657-6912
E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Site and Drainage Details
Project:	UNIFIRST SITE EXPANSION
Client:	UNIFIRST CORPORATION 430 RIVERSIDE INDUSTRIAL PARKWAY, PORTLAND, ME 04103

Drawing No.	C400
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I. Erosion Control Measures and Site Stabilization

The primary emphasis of the erosion/sedimentation control plan is to be implemented during the infrastructure construction is as follows:

- Development of a careful construction sequence.
- Rapid revegetation of denuded areas to minimize the period of soil exposure.
- Rapid stabilization of drainage paths to avoid fill and gully erosion.
- The use of on-site measures to capture sediment (silt fence, check dams, etc.).

The following temporary and permanent erosion and sediment control devices will be implemented as part of the site development. These devices shall be installed as indicated on the plans or as described within this report. For further reference, see the Maine Erosion and Sediment Control Handbook for Construction: Best Management Practices.

A. Temporary Erosion Control Measures

The following measures are planned as temporary erosion/sedimentation control measures during construction:

- Utilize the existing site entrance. Existing parking area and access drives shall be maintained during construction to prevent off-tracking of dirt and debris.
- Siltation fence or wood waste compost berms shall be installed downstream of any disturbed areas to trap runoff borne sediments until adequate catch (90% or greater) has occurred. The silt fence and/or the wood waste compost berms shall be installed per the details provided in this package and inspected immediately after each rainfall and at least daily during prolonged rainfall. Repairs shall be made if there are any signs of erosion or sedimentation below the fence or berm line. If there are signs of undercutting at the center or the edges, or impounding of large volumes of water behind fence or berm, the barrier shall be replaced with a stone check dam. Wood waste compost berms are not to be used adjacent to wetland areas that are to be left undisturbed.
- Straw or hay mulch including hydroseeding is intended to provide cover for denuded or seeded areas until revegetation is established. Mulch placed between April 15th and September 15th on slopes of less than 15 percent shall be anchored by applying water; mulch placed on slopes of equal to or steeper than 15 percent shall be covered by a fabric netting and anchored with staples in accordance with manufacturer's recommendation. Mulch placed between September 15th and April 15th on slopes equal to or steeper than 8 percent shall be covered with a fabric netting and anchored with staples in accordance with the manufacturer's recommendations. Slopes steeper than 3:1 and the drainage swales located in the I-295 Right-of-Way that are to be revegetated shall receive Cortex Blankets by American Excelsior or Engineer approved equivalent. Mulch application rates are provided in Attachment A of this section. Mulch shall not be placed over snow.
- Temporary stockpiles of stumps, grubbing, or common excavation will be protected as follows:
 - Temporary stockpiles shall not be located within 100 feet of any wetlands that are to be left undisturbed and any slopes exceeding 15%.
 - Stockpiles shall be stabilized within 7 days by either temporarily seeding the stockpile with a hydrosed method containing an emulsified mulch tackifier or by covering the stockpile with mulch.
 - Stockpiles shall be surrounded by silt fence or wood-waste compost berms at the time of formation.

- All denuded areas within 100 feet of an undisturbed wetland that have been rough graded and are not located within a roadway subbase area shall receive mulch or erosion control mesh fabric within 7 days of initial soil disturbance. All areas within 50 feet of undisturbed wetland area shall be mulched prior to any predicted rain event regardless of the 7-day window. In other areas, the time period may be extended to 14 days. All disturbed areas located within 100 feet of a protected natural resource must be protected with a double row of sediment barriers.
- For work conducted between September 15th and April 15th of any calendar year, all denuded areas will be covered with hay mulch applied at twice the normal application rate and anchored with fabric netting. The time period for applying mulch as noted in Paragraph I.A.5 shall be limited to 7 days for all areas.
- Marginal Way and Preble Street Extension shall be swept to control off-tracking of mud, debris, and dust as necessary.
- During grubbing operations stone check dams will be installed at any evident concentrated flow discharge points.

- Silt fencing with a maximum stake spacing of 6 feet should be used, unless the fence is supported by wire fence reinforcement of minimum 14 gauge and with a maximum mesh spacing of 6 inches, in which case stakes may be spaced a maximum of 10 feet apart. The bottom of the fence should be anchored.
- Wood waste compost/bark berms may be used in lieu of siltation fencing. Berms shall be removed and graded into a layer not to exceed 3" thick once upstream areas are completed and a 90% catch of vegetation is attained. Wood waste erosion tubes may also be used for perimeter sediment control or check dams, or to reduce slope lengths. These tubes may be created by filling Filtrax mesh tubes or approved equivalent with wood waste material and staking the tube to the ground where the control is necessary.

- Inlet Protection measures shall be implemented for all catch basins located with the disturbed construction area. Measures shall be maintained regularly and shall not cause flooding in public right-of-ways.
- Water shall be furnished and applied in accordance with MDOT specifications - Section 637 - Dust Control.
- Loom and seed is intended to serve as the primary permanent revegetative measure for all denuded areas not provided with other erosion control measures such as riprap. Application rates are provided in Attachment A of this section. Seeding shall not occur over snow.

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B. Permanent Erosion Control Measures

The following permanent erosion control measures have been designed as part of the Erosion and Sedimentation Control Plan:

- All areas disturbed during construction but not subject to other restoration (building, paving, riprap, etc.) shall be loamed, limed, fertilized, mulched, and seeded. Fabric netting anchored with staples shall be placed over the mulch in areas as noted in Paragraph I.A.3. All disturbed areas within 100 feet of an undisturbed wetland area shall be mulched prior to any predicted rain event regardless of the 7-day window. Native topsoil shall be stockpiled and reused for final restoration if deemed to be of sufficient quality.

II. Implementation Schedule

The following construction sequence shall be required to insure that the effectiveness of the erosion and sedimentation control measures is optimized:

Note: For all grading activities, the contractor shall exercise extreme caution not to overexpose the site by limiting the disturbed area.

- Install perimeter siltation fence and/or wood waste berms prior to grubbing respective areas.
- Clear and grub area as necessary for construction.
- Remove existing pavement within work limits.
- During grubbing operations, install stone check dams at any evident concentrated flow discharge points.
- Commence earthwork operations for proposed parking area and building foundation.
- Continue grading to subgrade as necessary.
- Commence installation of underground utilities.

- Complete remaining earthwork operations.
- Install subbase and base course gravels for driveways.
- Complete installation of utility appurtenances.
- Install surface course gravels for the driveways.
- Loom, lime, fertilizer, seed, and mulch remaining disturbed areas.
- Remove accumulated sediment from ahead of any sediment barriers as necessary.
- Once the site is stabilized and a 90% catch of vegetation has been obtained, remove all temporary erosion control measures.
- Touch up loam and seed.

Note: All denuded areas not subject to final paving, riprap, or gravel shall be revegetated. Prior to construction of the project, the contractor shall submit to the owner a schedule for the completion of the work, which will satisfy the following criteria:

- The above construction sequence shall generally be completed in the specified order; however, several separate items may be constructed simultaneously. Work must also be scheduled or phased to prevent the extent of the exposed areas as specified below. The intent of the above sequence is to provide for sufficient erosion and sedimentation control and to have structural measures such as silt fence and construction entrance in place before large areas of land are denuded.
- The work shall be conducted in sections which will:
 - Limit the amount of exposed area to those areas in which work is expected to be undertaken during the proceeding 30 days.
 - Revegetate disturbed areas as rapidly as possible. All areas shall be permanently stabilized within 7 days of final grading or before a storm event, or temporarily stabilized within 7 days of initial disturbance of soil for areas within 100 feet of an undisturbed wetland area and within 14 days for all other areas. Areas within 100 feet of an undisturbed wetland shall be mulched prior to any predicted rain event regardless of the 7-day window.

III. Winter Stabilization Plan

If a summer/fall construction schedule is not possible and construction is necessary between September 15th and April 15th of any calendar year, the contractor shall submit a schedule, which will satisfy the following criteria:

- The extent of exposed area shall be limited to those areas in which work is expected to be undertaken during the proceeding 15 days and can be mulched in the event of a predicted snow event.
- All disturbed areas shall be covered with mulch within 7 days of final grading. Mulch shall not be placed over snow.
- Once final grade has been established, the contractor may choose to dormant seed the disturbed areas prior to placement of mulch and placement of staple-anchored fabric netting.

- If dormant seeding is used for the site, all disturbed areas shall receive 6" of loam and seed at an application rate of 5 lbs. per 1000 s.f. Seeding shall not occur over snow.
- All areas seeded during the winter months shall be inspected in the spring for adequate catch. All areas insufficiently vegetated (less than 80% catch) shall be revegetated by replacing loam, seed, and mulch as necessary to achieve 80% catch.

- If dormant seeding is not used for the site, all disturbed areas shall be revegetated in the spring.
- The area of denuded non-stabilized construction area shall be limited to the minimum area practicable. An area shall be considered denuded until the subbase gravel is installed or the areas of future loam and seed have been loamed, seeded, and mulched at a rate twice that specified in the seeding plan (e.g. 115 lbs. per 1,000 s.f. x 2 = 230 lbs. per 1,000 s.f.).

The Contractor shall install any added measures that may be necessary to control erosion and sedimentation from the site dependent upon the actual site and weather conditions.

The Contractor shall note that no areas within 100 feet of an undisturbed wetland shall remain denuded for longer than 7 days before being temporarily stabilized. All other areas shall be stabilized within 14 days. For construction between September 15th and April 15th of any calendar year, all areas shall be temporarily stabilized within 7 days.

IV. Inspection and Maintenance

The following inspection and maintenance standards shall be required to insure the effectiveness of the erosion and sedimentation control measures are optimized during construction.

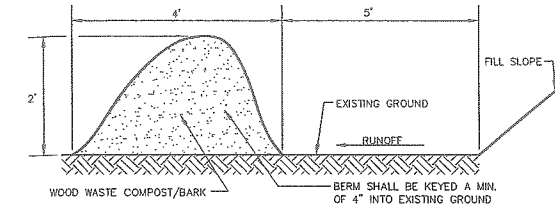
For further reference, see the Maine Department of Environmental Protection Chapter 500 Stormwater Management Rules and the Maine Construction General Permit (MCGP) requirements.

- Inspect disturbed and impervious areas, erosion control measures, materials storage areas exposed to precipitation and locations where vehicles enter or exit the site. Inspection should occur at least once a week as well as before and after a storm event, and prior to completing permanent stabilization measures.
- Maintain all erosion and stormwater control measures until areas are permanently stabilized. If maintenance, modification, and/or installation of additional best management practices (BMPs) are necessary, implementation must be completed within 7 calendar days and prior to any storm event.

V. Housekeeping

The following standards shall be required. For further reference, see the Maine Department of Environmental Protection Chapter 500 Stormwater Management Rules.

- Spill prevention controls must be utilized to prevent pollutants from being discharged from materials onsite.
- During construction, liquid petroleum products and other hazardous materials with the potential to contaminate groundwater may not be stored or handled in areas of the site draining to an infiltration area or adjacent to the stormwater catch basins and drain monoliths.
- Action must be taken to ensure activities do not result in noticeable erosion of soils or fugitive dust emissions during or after construction.
- Litter, construction debris, and chemicals exposed to stormwater must be prevented from becoming a pollutant source.
- Water collected as a result of trench dewatering must be spread through natural wooded buffers or removed to areas that are specifically designed to collect the maximum amount of sediment possible, like a cofferdam sedimentation basin. Avoid allowing the water to flow over disturbed areas of the site.
- Identify and prevent contamination by non-stormwater discharges.
- Additional requirements may be applied on a site-specific basis.

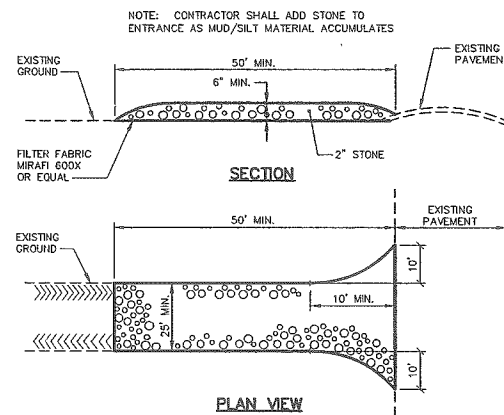


NOTES:

- THE WOOD WASTE COMPOST/BARK MIX SHALL CONFORM TO THE FOLLOWING STANDARDS:
 - MOISTURE CONTENT - 30-60%.
 - pH - 5.0 - 8.0.
 - SCREEN SIZE - 100% LESS THAN 3", MAX. 70% LESS THAN 1".
 - NO LESS THAN 40% ORGANIC MATERIAL (DRY WEIGHT) BY LOSS OF IGNITION.
 - NO STONES LARGER THAN 2" IN DIAMETER.
 - SILTS, CLAYS OR SUGAR SANDS ARE NOT ACCEPTABLE IN THE MIX.
- THE COMPOST BERM SHALL BE PLACED, UNCOMPACTED, ALONG A RELATIVELY LEVEL CONTOUR.
- THE WOOD WASTE COMPOST/BARK FILTER BERM MAY BE USED IN LIEU OF SILTATION FENCE AT THE TOE OF SHALLOW SLOPES, ON FROZEN GROUND, LEDGE OUT CROPS, VERY ROOTED FORESTED AREA OR AT THE EDGE OF GRAVEL PARKING AREAS.
- BERMS SHALL REMAIN IN PLACE UNTIL UPSTREAM AREA IS COMPLETED OR 90% CATCH OF VEGETATION IS ATTAINED. BERMS SHALL BE REMOVED BY SPREADING SUCH THAT NATIVE EARTH CAN BE SEEN BELOW.
- WOOD WASTE COMPOST/BARK FILTER BERM SHALL NOT BE USED IN WETLAND AREAS.

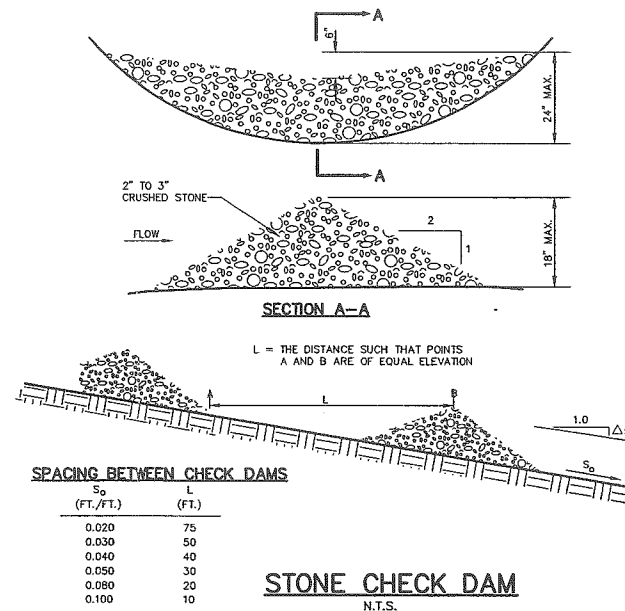
WOOD-WASTE COMPOST FILTER BERM

N.T.S.



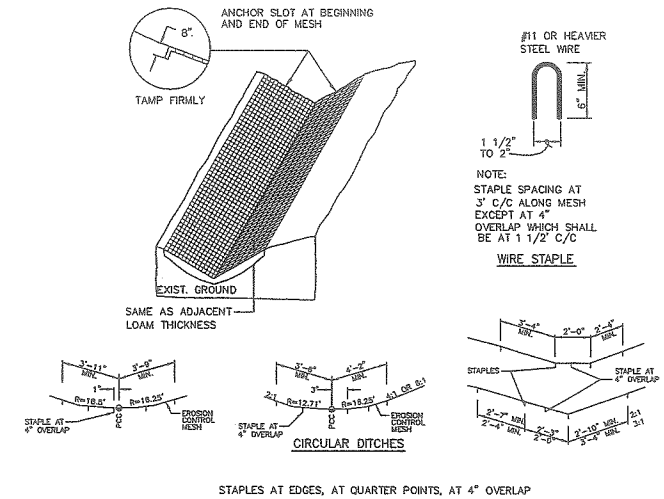
STABILIZED CONSTRUCTION ENTRANCE

N.T.S.



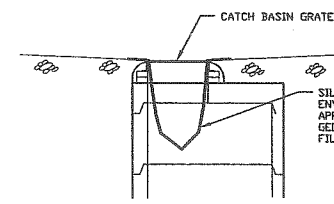
STONE CHECK DAM

N.T.S.



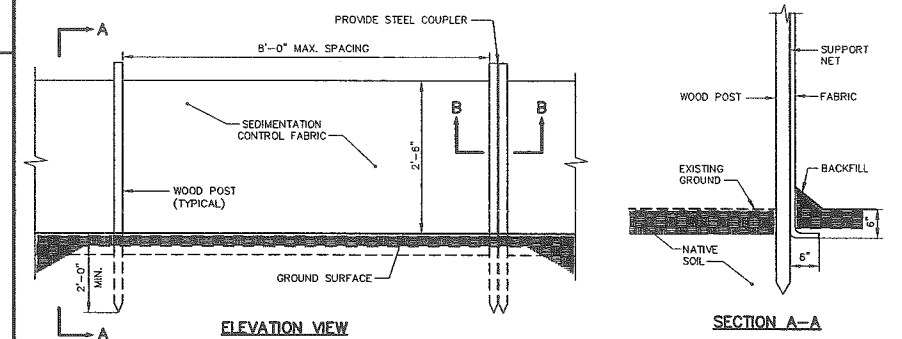
EROSION CONTROL MESH

N.T.S.



INLET PROTECTION

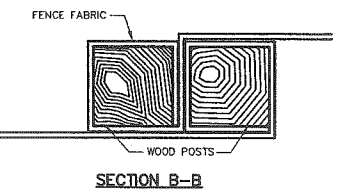
N.T.S.



SILT FENCE REINFORCEMENT	MAX. SPACING
"A"	6'
NONE	10'

SILTATION FENCE

N.T.S.



NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.

Rev.	Date	Revision
-	-	-

Issued For	Date	By
REVISED PER STAFF COMMENTS	10/10/06	WCH
SITE PLAN REVIEW APPLICATION	8/14/06	WCH

Design: JG	Draft: GJL	Date: AUG 06
Checked: WCH	Scale: NONE	Job No.: 1540
File Name: 1540_DET1.dwg		

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GP Gorrill-Palmer Consulting Engineers, Inc.
Traffic and Civil Engineering Services

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Gray, ME 04039

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E-Mail: mailbox@gorrillpalmer.com

Drawing Name: **Erosion and Sedimentation Control Details & Notes**

Project: **UNIFIRST SITE EXPANSION**

Client: **UNIFIRST CORPORATION**
430 RIVERSIDE INDUSTRIAL PARKWAY, PORTLAND, ME 04103

Drawing No. **C401**

NOTES

DIG HOLE AT LEAST 2 TIMES THE WIDTH OF ROOT BALL AND AS DEEP AS THE ROOT BALL AND DEEPO SET ROOT BALL CENTERED WITH TOP AT GROUND LEVEL OR SLIGHTLY HIGHER. CORRECT HOLE DEPTH AS NEEDED.

FOR DECIDUOUS AND NEEDLED EVERGREEN TREES AND SHRUBS 1 FULL WHEELBARROW EXISTING SOIL, 2 SHOVELS PEAT, 1 SHOVEL WELL ROTTED MANURE, OR OTHER COMPOSTED ORGANIC MATERIAL.

CONTAINER GROWN STOCK REMOVE ALL CONTAINER PROTECTING ROOT BALL GENTLY COMB OUT ROOTS, PRUNE DAMAGED ROOTS.

BACKFILL 2/3 OF HOLE WITH AMENDED SOIL THEN FILL HOLE WITH WATER LET DRAIN REPEAT WATER AND DRAIN. BACK FILL TO FINISH GRADE, TAMP GENTLY, AND CREATE EARTH SAUCER. WATER THOROUGHLY ONCE AGAIN TO REMOVE REMAINING AIR POCKETS.

2" X 2" OF 2 1/2" DIAMETER STAKES WITH 2 #12 GAUGE WIRES ENCASED IN 2-PLY REINFORCED RUBBER HOSE 1/2" DIAMETER OR GRANLOCK AS APPROVED BY LANDSCAPE ARCHITECT. 3 STAKES LOCATED 180 APART STAKES SHALL BE PERMITS SET TO PROVIDE NECESSARY TENSION.

3" WELL ROTTED BLACK PINE BARK MULCH OVER PLANTING AREA AND AWAY FROM TRUNK.

REMOVE PLASTIC BURLAP AND FIBER OR PEAT POT.

REMOVE NATURAL PEEL BURLAP FROM AT LEAST THE TOP 1/3 OF ROOTBALL OR MORE IF THE ROOTBALL IS FROM.

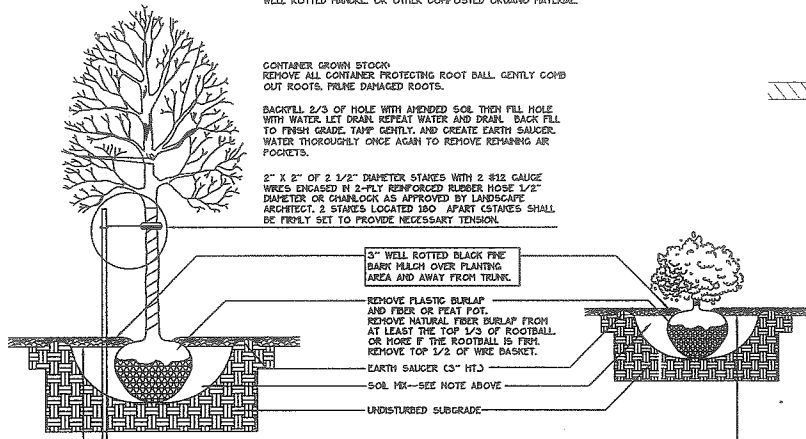
REMOVE TOP 1/2 OF WIRE BASKET.

EARTH SAUCER 3" HT.

SOIL YES--SEE NOTE ABOVE.

UNDISTURBED SUBGRADE.

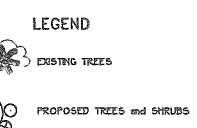
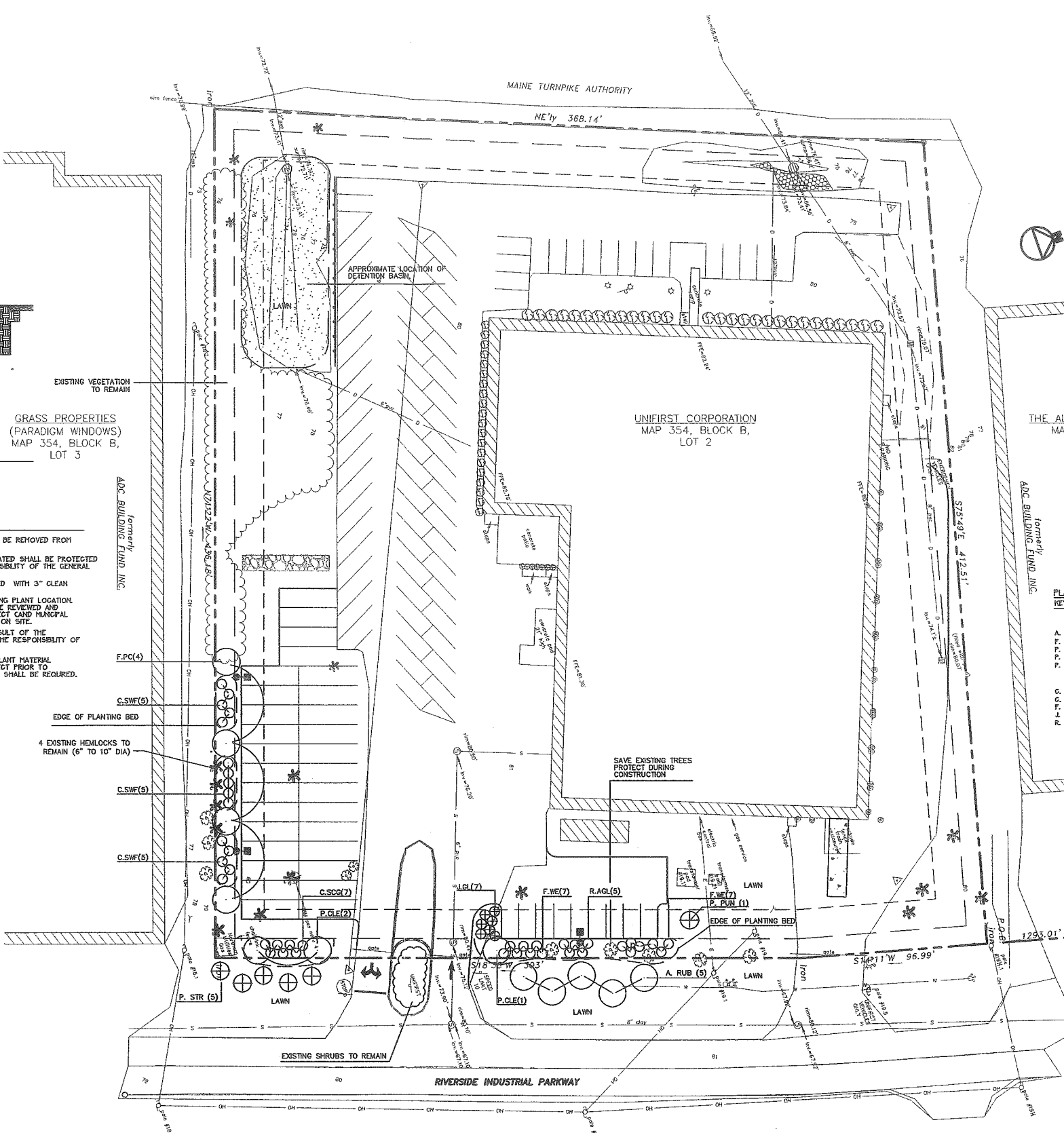
10 ML SHEETS OF "EASY GARDNER WEED BLOCK" OR "DEWIT WEED BARRIER" OR APPROVED 10 ML EQUIVALENT.



TREE AND SHRUB INSTALLATION DETAIL

GENERAL NOTES

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, CURBS, ETC. DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO OWNER.
2. SITE 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. SITE CONTRACTOR SHALL FURNISH AND PLACE 12 INCHES OF LOAM IN ALL SHRUB BEDS, 30 INCHES IN ALL TREE FITS, AND 6 INCHES UNDER ALL TURF AREAS. THE LANDSCAPE CONTRACTOR SHALL COORDINATE SUBGRADE PREPARATION WITH THE GENERAL CONTRACTOR PRIOR TO LAYING LOAM.
6. ALL PLANT MATERIAL INSTALLED SHALL MEET THE SPECIFICATIONS OF "AMERICAN STANDARDS FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERMEN".
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 AND OR RELOCATED SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. ALL SHRUB BEDS AND TREE FITS SHALL BE MULCHED WITH 3" CLEAN SHREDDED BLACK MULCH.
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. DAMAGE TO EXISTING SITE IMPROVEMENTS AS A RESULT OF THE INSTALLATION OF LANDSCAPE MATERIAL SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
14. CONTRACTOR SHALL COORDINATE INSPECTION OF PLANT MATERIAL AND LOCATIONS WITH PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. A MINIMUM OF 48 HOUR NOTIFICATION SHALL BE REQUIRED.



PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
A. RUB	5	ACER RUBRUM	RED MAPLE	2-2 1/2" CAL
F. PC	4	FRAXINUS PEDAL 'COPSEAN ASH'	COPSEAN ASH	2-2 1/2" CAL
P. PLN	1	PIECA PLINGENS	COLORADO GREEN SPRUCE	4-5'
P. STR	5	PRUNUS STRIBOSUS	WHITE PINE	4-5'
P. CLE	3	PYRUS 'CLEVELAND'	CLEVELAND PEAR	2-2 1/2" CAL
SHRUBS				
C. SGG	7	CHAMAENOLEIS SP. CRISPUM + GOLD CRISPUM AND GOLD GUNCE	GOLD CRISPUM AND GOLD GUNCE	#2 CONT
C. SWF	15	CORNUS SANGUINEA 'WINTER FLAME'	WINTER FLAME DOGWOOD	#5 CONT
F. WE	14	FORSYTHIA 'WEEK-END'	WEEK-END FORSYTHIA	#3 CONT
J. GL	7	JANPAENUS GRENSENE 'GOLD LACE'	GOLD LACE JANPAENUS	#3 CONT
R. AGL	5	RHODODENDRON 'AGLO'	AGLO RHODODENDRON	#3 CONT

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NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.

Rev.	Date	Revision
-	-	-

Issued For	Date	By
REVISED PER STAFF COMMENTS	10/10/06	WCH
SITE PLAN REVIEW APPLICATION	8/14/06	WCH

Design: JG Draft: CUL Date: MAY 06
 Checked: WCH Scale: 1"=30' Job No.: 1540
 File Name: 1540_SP.dwg
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Drawing Name:	Landscape Plan
Project:	UNIFIRST EXPANSION
Client:	UNIFIRST
	430 RIVERSIDE INDUSTRIAL PARK, PORTLAND, ME 04901

Drawing No.
L101