

344-E-40

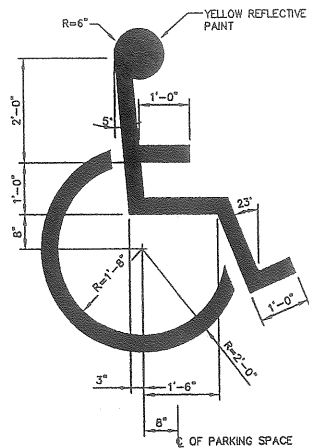
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10-996 00010

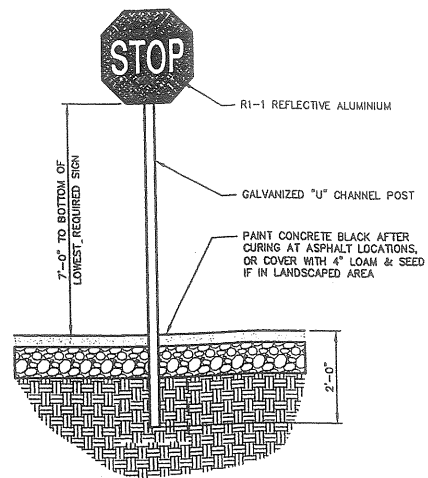
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Bank w/ Drive thru⁺ Amendment

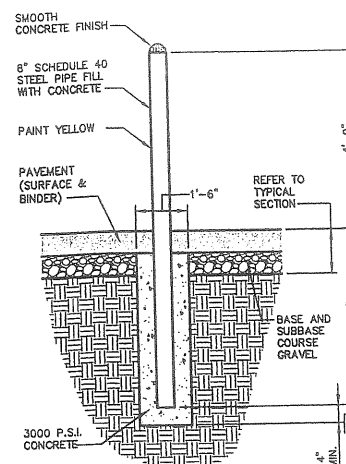
Bangor Savings Bank



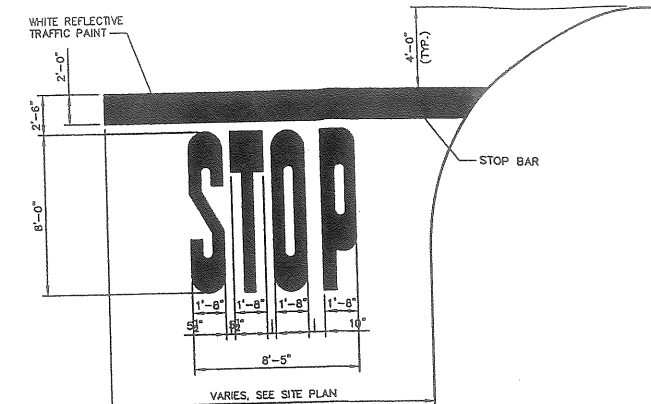
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NOT TO SCALE



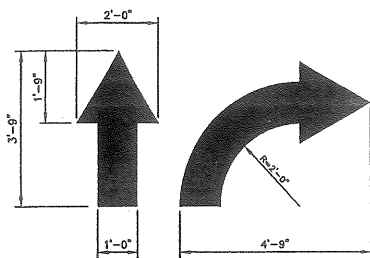
STOP SIGN
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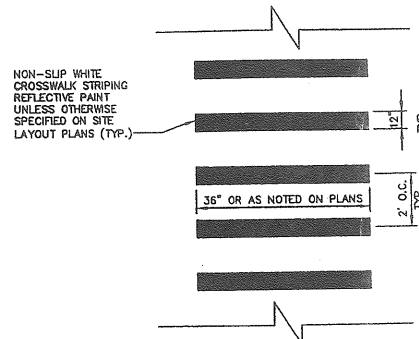
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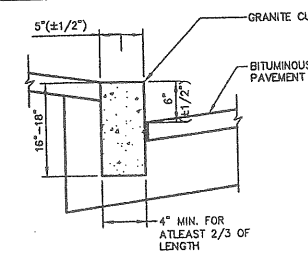
PAVEMENT MARKINGS
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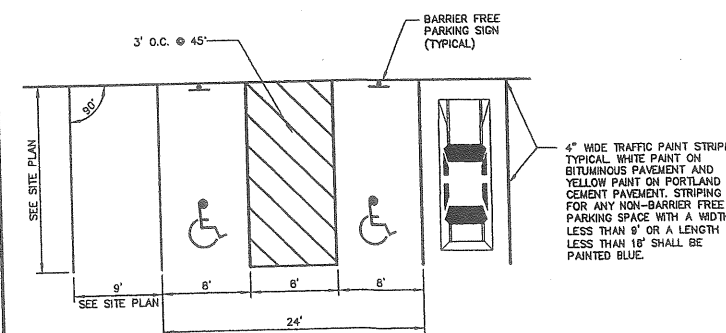
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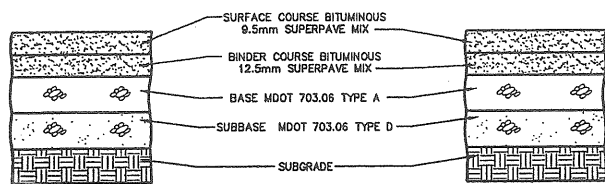
CROSSWALK STRIPING
NOT TO SCALE



VERTICAL GRANITE CURB
NOT TO SCALE



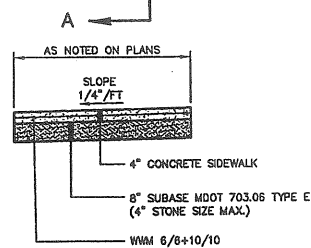
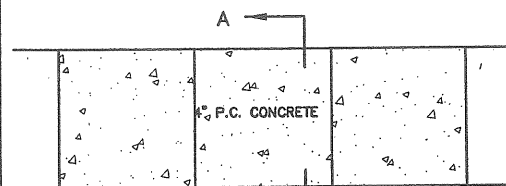
PARKING SPACE DIMENSIONS
NOT TO SCALE



NOTE: COMPACT SUBGRADE TO 85% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557

THICKNESS OF LAYERS		
STANDARD	LAYERS	HEAVY DUTY
1.50"	SURFACE COURSE BITUMINOUS 9.5 MM SUPERPAVE MIX	1.50"
2.25"	BINDER COURSE BITUMINOUS SUPERPAVE MIX	2.25"
6"	AGGREGATE BASE GRAVEL MDOT 703.06 TYPE A	6"
12"	AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D	15"

BITUMINOUS PAVEMENT SECTION

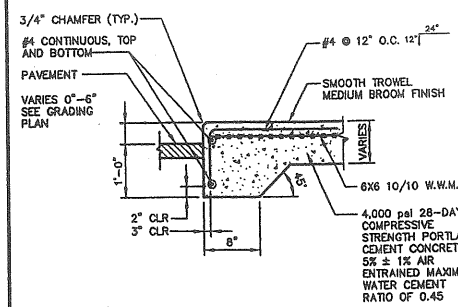


SECTION A-A

NOTES:

- 3/4"x4" PREMOULDED EXPANSION MATERIALS AROUND ANY STRUCTURES IN WALK.
- EXPANSION JOINTS MAXIMUM DISTANCE = 20', USED 3/4"x4" PREMOULDED EXPANSION MATERIAL.
- CONTRACTION JOINTS MAXIMUM DISTANCE = 5', TROWEL JOINT 2" DEEP AND FILL WITH HOT POURED SEALER.

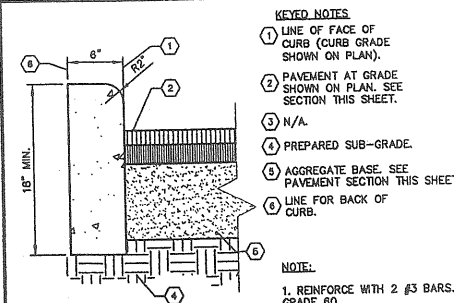
CONCRETE SIDEWALK
NOT TO SCALE



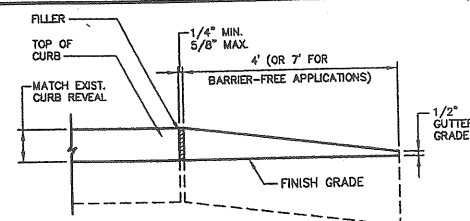
NOTES:

- SEE FOUNDATION DRAIN AND BACKFILL BUILDING PERIMETER DETAIL FOR SIDEWALK SUBSURFACE CONDITIONS.
- PROVIDE CONCRETE EXPANSION JOINTS EVERY 6'.

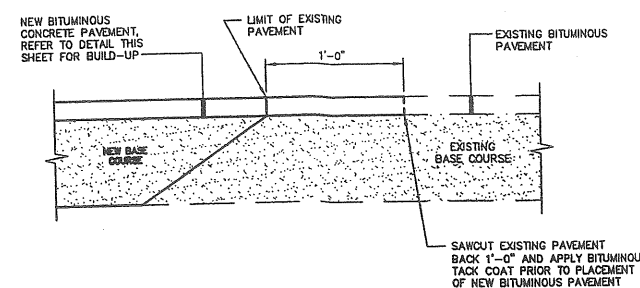
MONOLITHIC CONCRETE CURB AND SIDEWALK
NOT TO SCALE



VERTICAL CONCRETE CURB
NOT TO SCALE



TIPDOWN CURB
NOT TO SCALE



PAVEMENT SAWCUT
NOT TO SCALE

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

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Rev.	Date	Revision

SITE PLAN REVIEW	Date	By
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Issued For		

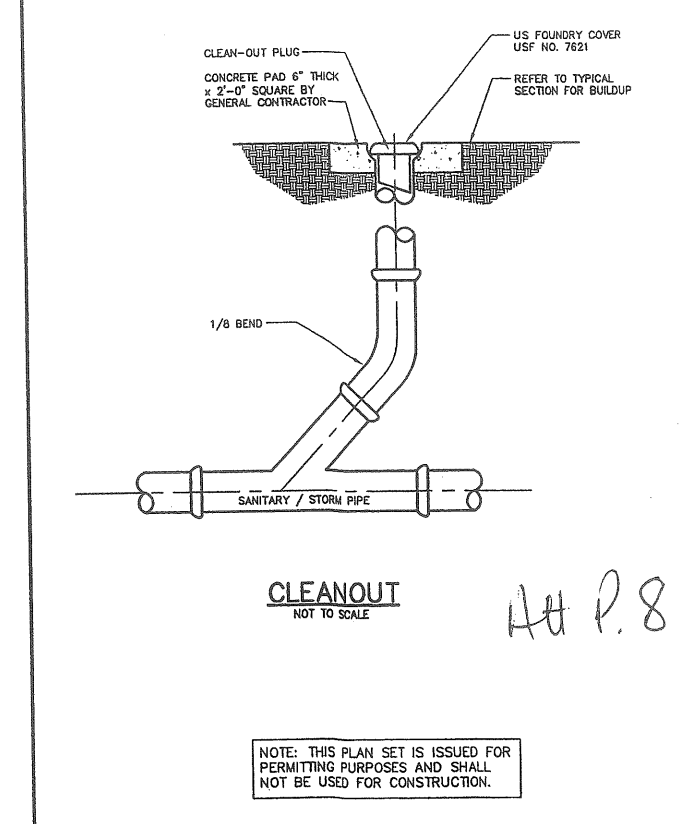
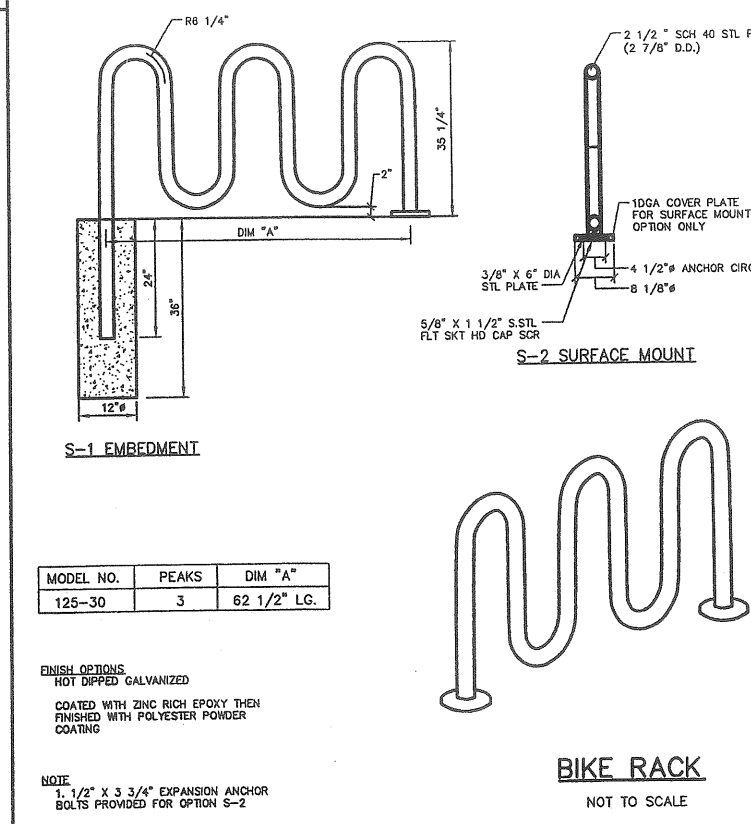
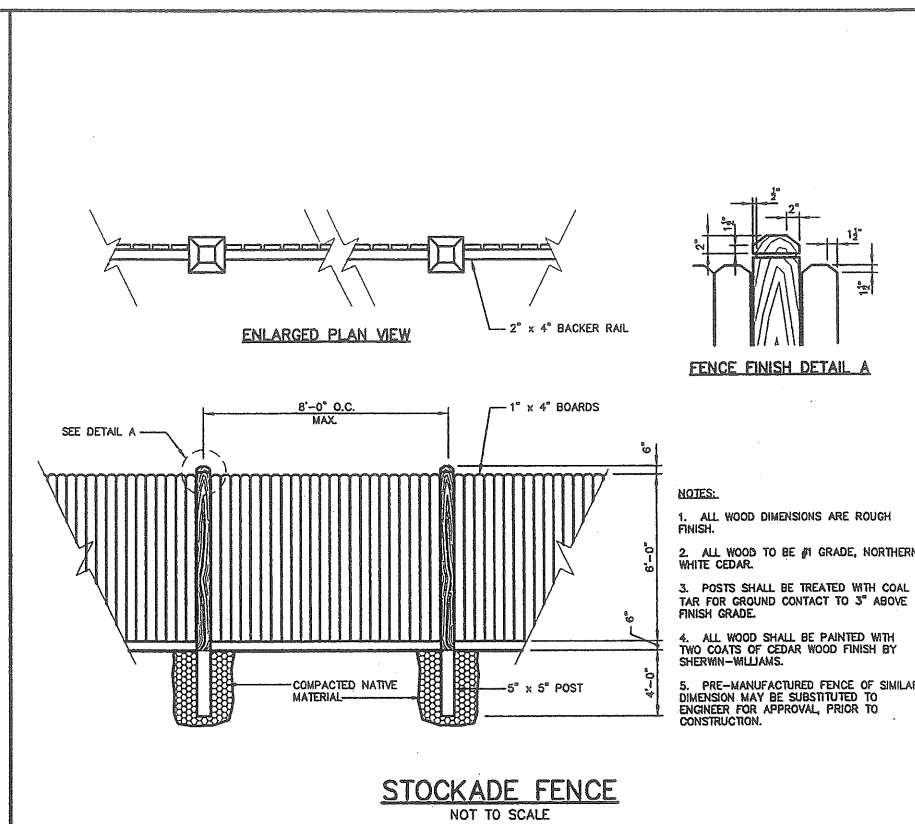
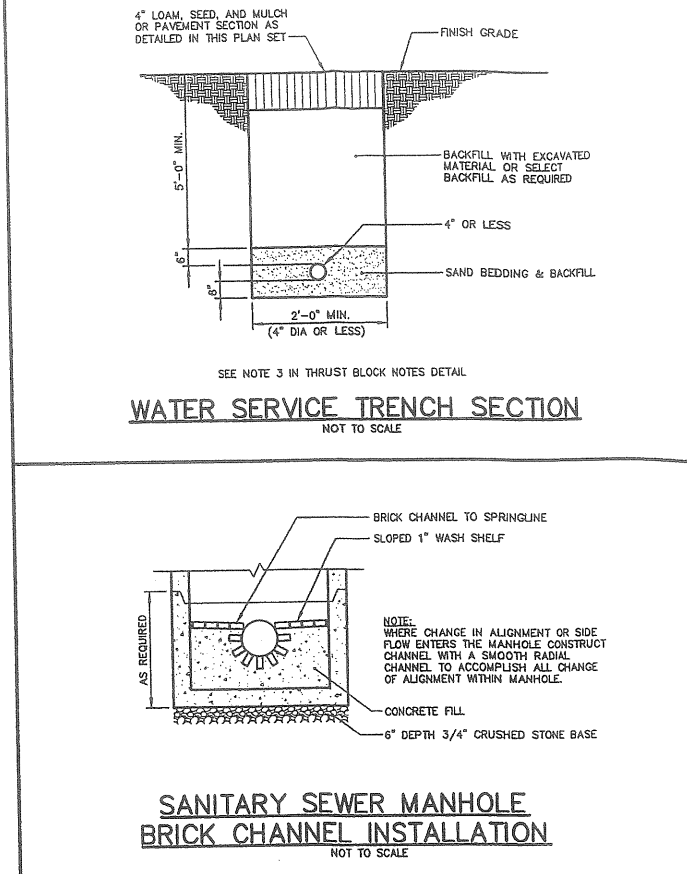
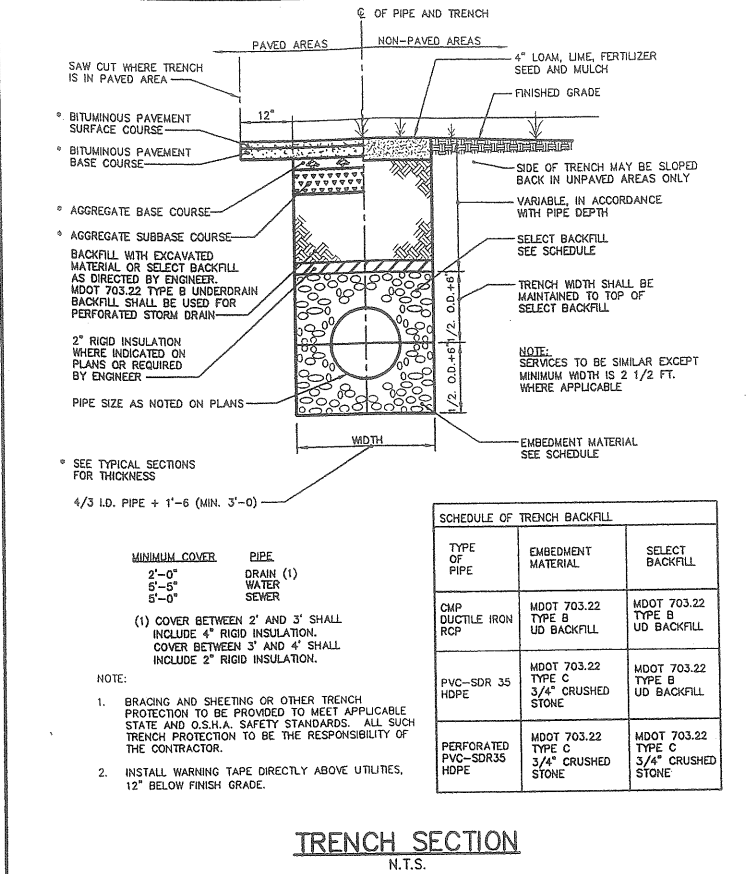
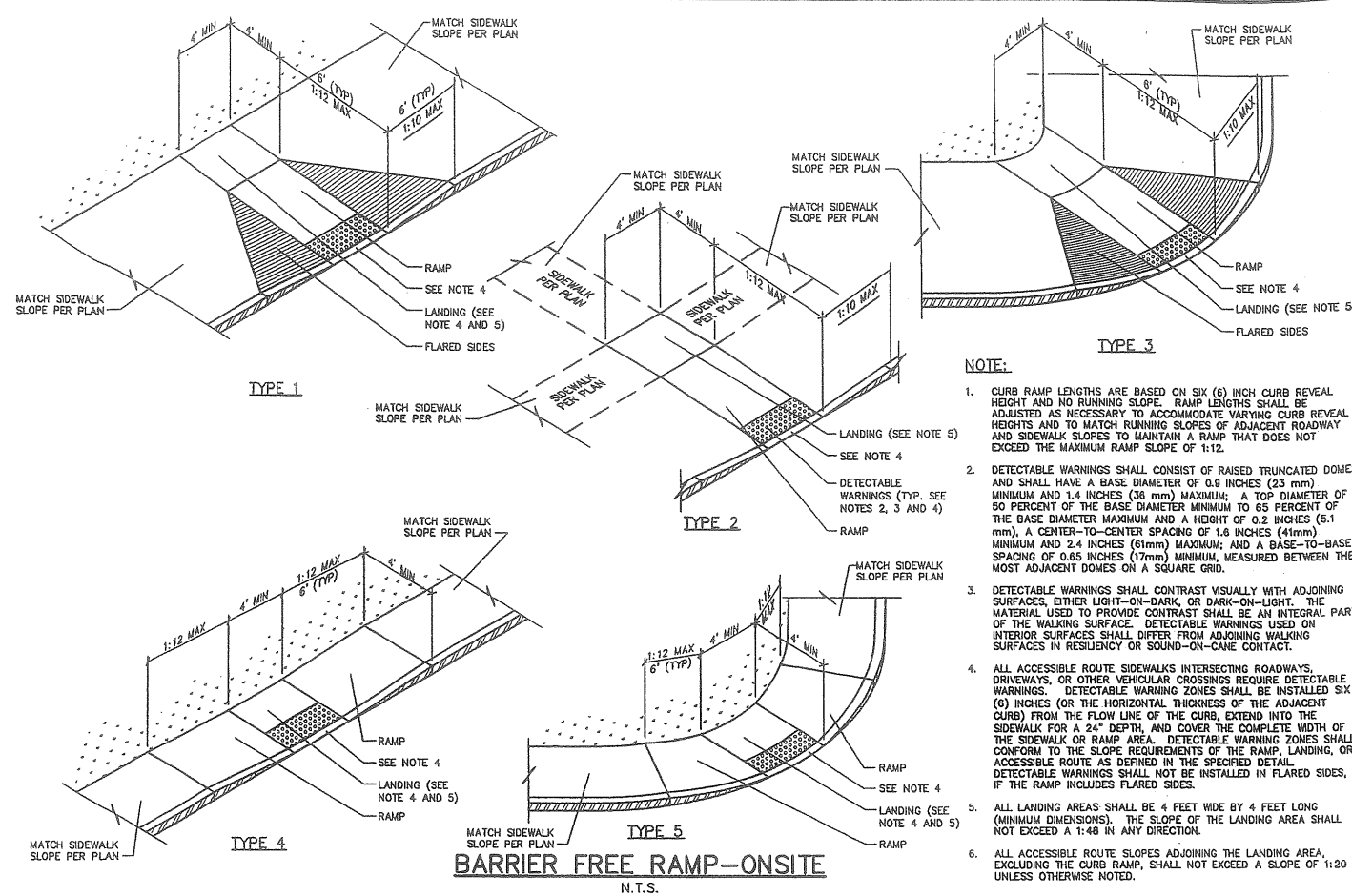
Design: JMM	Draft: CG	Date: JAN 2010
Checked: DER	Scale: NTS	Job No.: 2287
File Name: 2287-DETAILS.dwg		
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 15 Shaker Road Gray, ME 04039
 207-657-6910
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 E-Mail: mailbox@gorrillpalmer.com

Drawing Name: **Site Details - 1**
 Project: **Proposed Bank**
 314 Allen Avenue, Portland, Maine
Bangor Savings Bank
 99 Franklin Street, Bangor, Maine 04401

Drawing No. **C401**

Attachment P.7



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Rev.	Date	Revision

SITE PLAN REVIEW	Date	By

Design: JJM Draft: CG Date: JAN 2010
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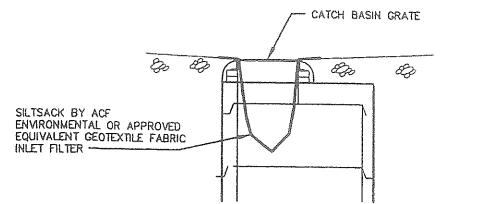
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Drawing Name: **Miscellaneous Details**
 Project: **Proposed Bank**
 314 Allen Avenue, Portland, Maine
 Client: **Bangor Savings Bank**
 99 Franklin Street, Bangor, Maine 04401

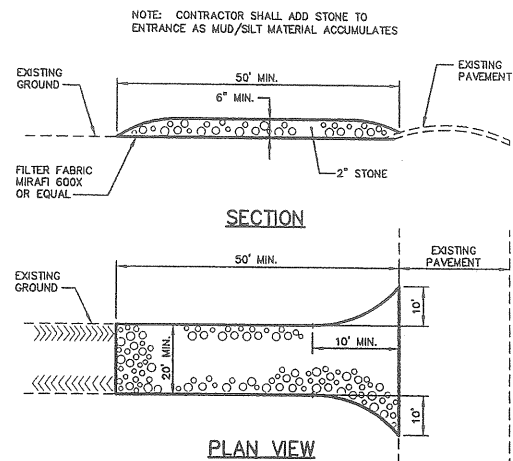
Drawing No. **C402**

Attachment P. 8

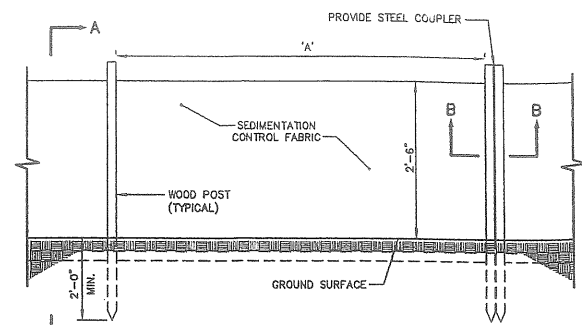
Att P. 8



CATCH BASIN INLET FILTER
NOT TO SCALE

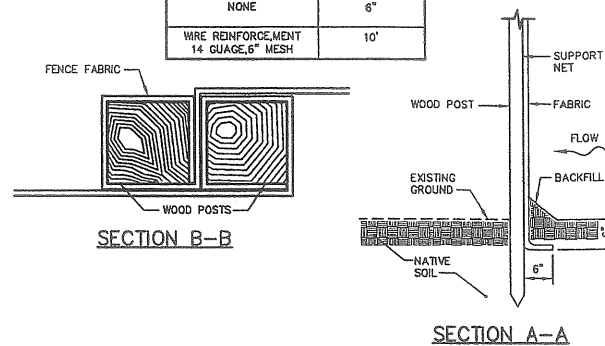


STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



ELEVATION VIEW

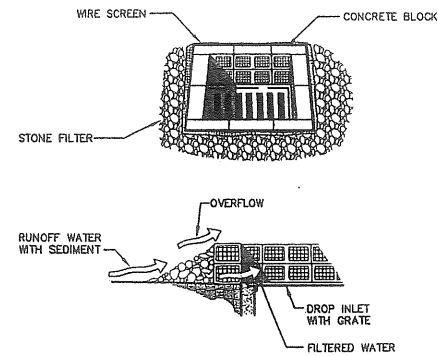
SILT FENCE	
SILT FENCE REINFORCEMENT	MAXIMUM SPACING "A"
NONE	6'
WIRE REINFORCEMENT	10'
14 GAUGE, 6" MESH	



SECTION B-B

SECTION A-A

SILTATION FENCE DETAIL
NOT TO SCALE



SPECIFIC APPLICATION

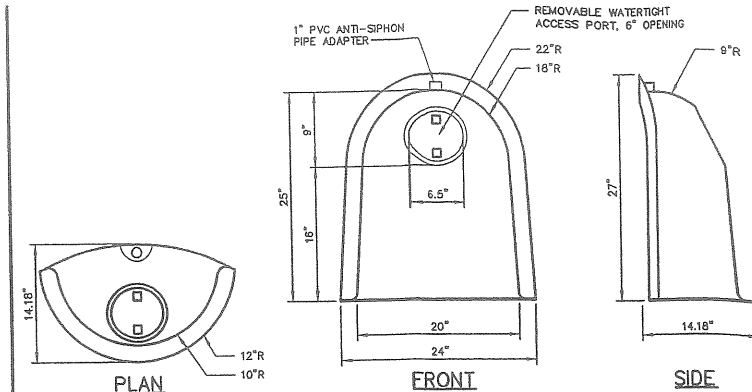
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.

NOTES:

- PLACE CONCRETE BLOCKS LENGTHWISE ON THEIR SIDES IN A SINGLE ROW AROUND THE PERIMETER OF THE INLET, WITH THE ENDS OF ADJACENT BLOCKS ABUTTING. THE HEIGHT OF THE BARRIER CAN BE VARIED, DEPENDING ON DESIGN NEEDS, BY STACKING COMBINATIONS OF 4", 8" AND 12" WIDE BLOCKS. THE BARRIER OF BLOCKS SHALL BE AT LEAST 12 INCHES HIGH, AND NO GREATER THAN 24" HIGH.
- WIRE MESH SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE (WEBBING) OF THE CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS. HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2" OPENINGS SHALL BE USED.
- STONE SHALL BE PILED AGAINST THE WIRE TO THE TOP OF THE BLOCK BARRIER, AS SHOWN IN DETAIL. THE STONE FILTER SHALL BE 3/4" CRUSHED STONE.
- IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT, SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE BLOCKS, CLEANED AND REPLACED.

STONE SEDIMENT BARRIER
NOT TO SCALE

Att P.9

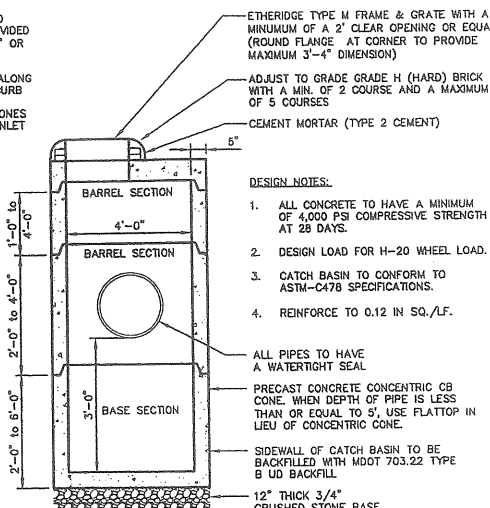


"THE SNOOT"
NOT TO SCALE

NOTE: FOR USE ON CATCH BASIN OUTLET 18" IN DIAMETER AND LESS

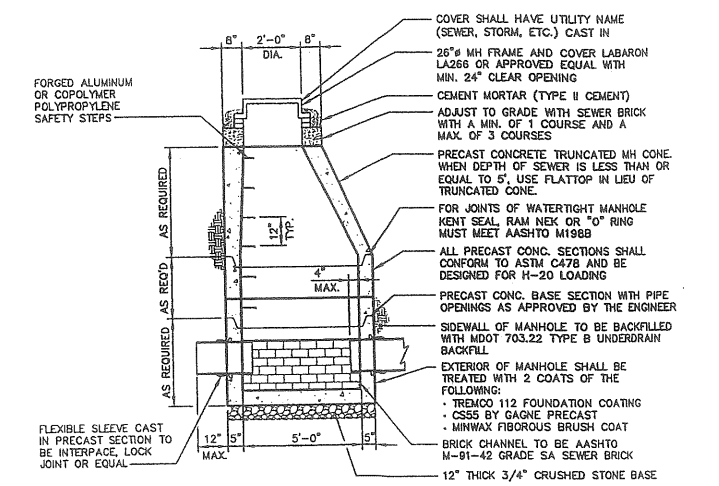
NOTES:

- "THE SNOOT" OR APPROVED EQUIVALENT SHALL BE PROVIDED ON CATCH BASIN PIPES 18" OR LESS.
- CATCH BASINS INSTALLED ALONG CURB LINES SHALL HAVE CURB INLET STONES AND WHERE NECESSARY TRANSITION STONES ON BOTH SIDES OF CURB INLET STONE.



4'-0" PRECAST CATCH BASIN
NOT TO SCALE

- DESIGN NOTES:**
- ALL CONCRETE TO HAVE A MINIMUM OF 4,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
 - DESIGN LOAD FOR H-20 WHEEL LOAD.
 - CATCH BASIN TO CONFORM TO ASTM-C478 SPECIFICATIONS.
 - REINFORCE TO 0.12 IN. SQ./LF.



4'-0" PRECAST SEWER MANHOLE AND DRAIN MANHOLE
NOT TO SCALE

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Attachment P-9

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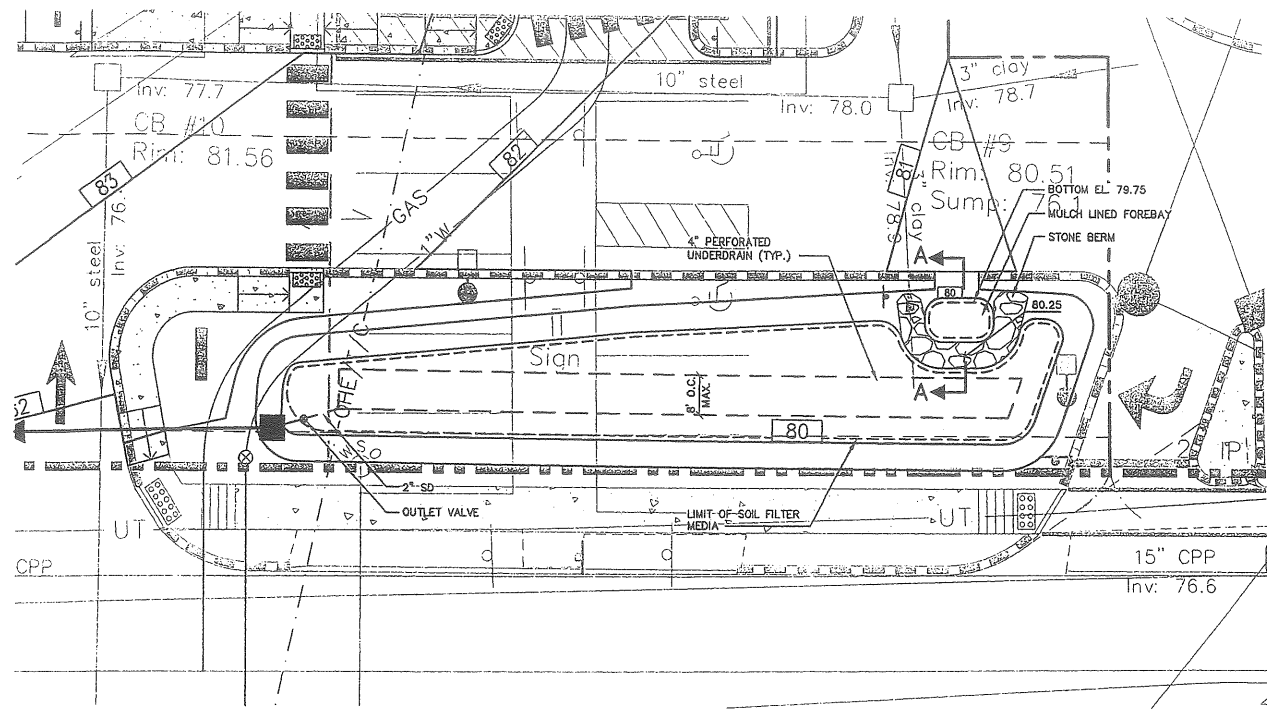
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Issued For	Date	By

Design: JIM	Draft: CG	Date: JAN 2010
Checked: DER	Scale: NTS	Job No.: 2287
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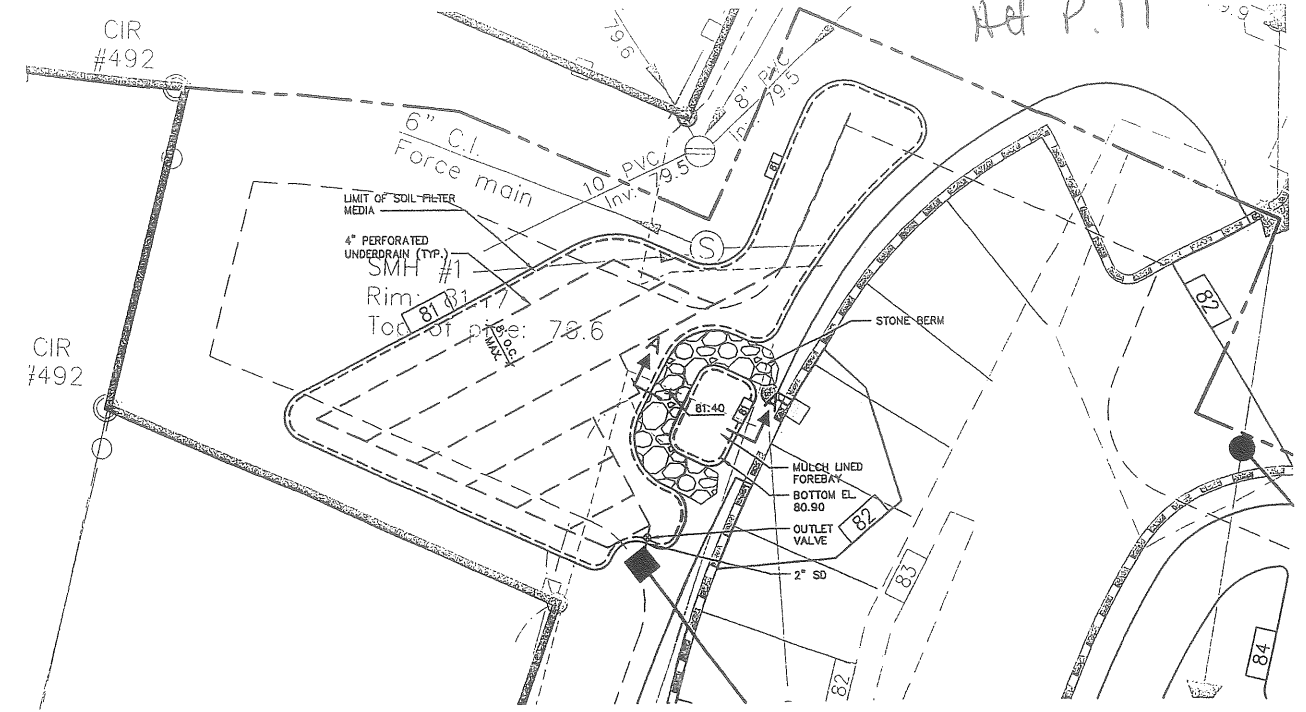
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Drawing Name:	Drainage and Erosion Control Details
Project:	Proposed Bank 314 Allen Avenue, Portland, Maine
Client:	Bangor Savings Bank 99 Franklin Street, Bangor, Maine 04401

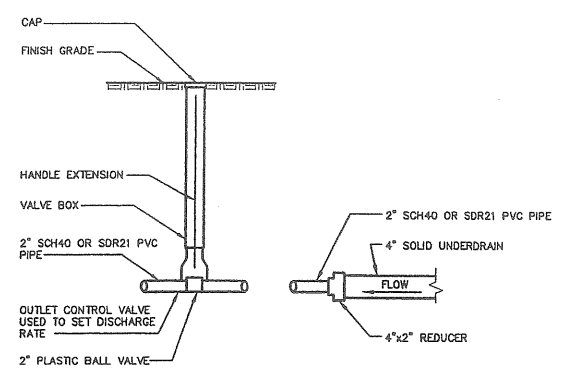
Drawing No.
C403



BIORETENTION POND #2
1"=10'



BIORETENTION POND #1
1"=10'



OUTLET VALVE
NOT TO SCALE

Table 1
MEDOT Specifications for Aggregate (MEDOT #703.01)

SIEVE SIZE	% PASSING BY WEIGHT
3/8"	100
#4	95-100
#8	80-100
#16	50-85
#30	25-60
#60	10-30
#100	2-10
#200	0-5

Table 2 MEDOT Specifications for Underdrain Type B (MEDOT #703.22)

SIEVE SIZE	% PASSING BY WEIGHT
1"	90-100
1/2"	75-100
#4	50-100
#20	15-80
#50	0-15
#200	0-5

SCHEDULE A

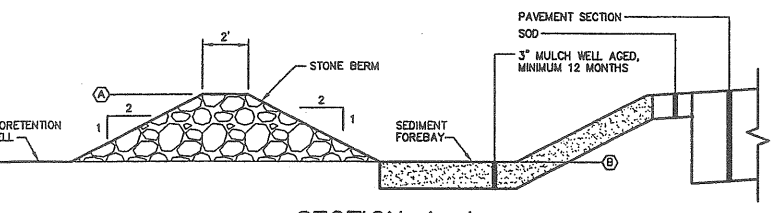
ITEM DESCRIPTION	BIORETENTION CELL DIMENSION/ELEVATION	
	CELL 1	CELL 2
A TOP MULCH	80.80	79.75
B TOP SOIL FILTER	80.73	79.68
C TOP UNDERDRAIN BEDDING STONE	79.23	78.08
D PIPE INVERT: 4" PERF. UD	78.56	77.41
E BOTTOM UNDERDRAIN BEDDING	78.23	77.08

SCHEDULE B

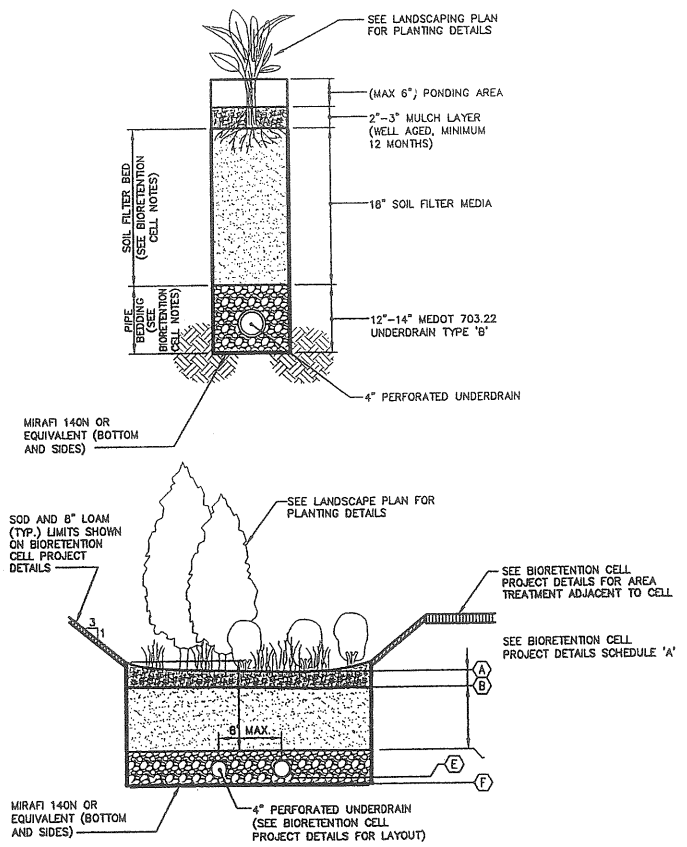
ITEM DESCRIPTION	BIORETENTION CELL DIMENSION/ELEVATION	
	CELL 1	CELL 2
A TOP OF BERM	81.40	80.25
B SEDIMENT FOREBAY	80.80	79.75

BERM STONE SIZE

SIEVE DESIGNATION (US CUSTOMARY)	PERCENT BY WEIGHT PASSING
12 IN	100
6 IN	84-100
3 IN	68-83
1 IN	42-55
NO. 4	5-12



SECTION A-A
MULCH LINED FOREBAY
NOT TO SCALE



BIORETENTION CELL TYPICAL DETAILS
NOT TO SCALE

BIORETENTION CELL NOTES:

- SOIL SPECIFICATIONS:**
- THE SOIL FILTER MEDIA SHALL CONSIST OF A SANDY SOIL MIXED WITH 20% BY VOLUME OF A MODERATELY FINE SHREDDED BARK OR WOOD FIBER MULCH.
 - SOIL FILTER MEDIA SAND SHALL MEET THE GRADATION LISTED IN TABLE 1 (MEDOT SPECIFICATION 703.01).
 - THE RESULTING SOIL FILTER MEDIA MIXTURE SHALL HAVE 6% TO 12% BY WEIGHT PASSING THE #200 SIEVE.
 - THE UNDERDRAIN BEDDING MATERIAL SHALL MEET THE GRADATION LISTED IN TABLE 3 (MEDOT SPECIFICATION 703.22 UNDERDRAIN TYPE B).
 - SOIL FILTER MEDIA MIXTURE SHALL HAVE A PERMEABILITY OF 2.4 IN./HR. TO 4 IN./HR UPON COMPACTION BETWEEN 90% AND 92% STANDARD PROCTOR (ASTM D698).
- SUBMITTALS:**
- SUBMIT RESULTS OF FIELD AND LABORATORY TESTING TO PROJECT ENGINEER.
 - SUBMIT 75 LB. SAMPLE OF EACH TYPE OF MATERIAL: SUBMIT IN AIR TIGHT CONTAINERS TO PROJECT ENGINEER.
 - THE FOLLOWING MATERIAL SHALL BE SUBMITTED:
 - A. SOIL FILTER MEDIA SAND.
 - B. SOIL FILTER MEDIA MIXTURE.
 - C. UNDERDRAIN BEDDING MATERIAL.
 - PERFORM A SIEVE ANALYSIS CONFORMING TO ASTM C136 - STANDARD TEST METHOD FOR SIEVE ANALYSIS OF FINE AND COARSE AGGREGATES; 1999a ON EACH TYPE OF THE SAMPLE MATERIAL AND SUBMIT RESULTS TO PROJECT ENGINEER.
 - PERFORM A PERMEABILITY TEST ON THE SOIL FILTER MEDIA MIXTURE CONFORMING TO ASTM D2434 WITH THE MIXTURE COMPACTED TO 90% TO 92% OF MAXIMUM DRY DENSITY BASED ON ASTM D698. SUBMIT RESULTS TO THE PROJECT ENGINEER.
 - PERFORM ONE COMPACTION DENSITY TEST ON THE IN PLACE SOIL FILTER FOR EVERY 2,000 SQUARE FEET OF FILTER SURFACE AREA. TEST SHALL CONFORM TO ASTM D 2922 - STANDARD TEST METHODS FOR DENSITY OF SOIL AND SOIL-AGGREGATE IN PLACE BY NUCLEAR METHODS (SHALLOW DEPTH); 1996. SUBMIT RESULTS TO THE PROJECT ENGINEER.

- CONSTRUCTION:**
- SOIL FILTER MEDIA AND UNDERDRAIN BEDDING MATERIAL SHALL BE COMPACTED TO BETWEEN 90% AND 92% STANDARD PROCTOR.
 - PERFORATED UNDERDRAIN PIPE SHALL BE 4" SCHEDULE 40 OR SDR 35 PVC PIPE. SPACED 8 FEET ON CENTER MAXIMUM.
 - TRIBUTARY AREAS SHALL BE STABILIZED PRIOR TO INSTALLATION OF THE SOIL FILTER MEDIA MIXTURE AND UNDERDRAIN. STABILIZED IS DEFINED AS PAVED IF IN A PARKING AREA OR ROADWAY, AND 90% GRASS CATCH IF IN A VEGETATED AREA.
 - OUTFLOW OF THE BIORETENTION CELL SHALL BE CONTROLLED BY A 2" PLASTIC TYPE 346 BALL VALVE WITH TYPE 015 BALL VALVE HANDLE EXTENSION (AVAILABLE FROM E.J. PRESCOTT OR EQUIVALENT). A THREE PIECE VALVE BOX (AVAILABLE FROM E.J. PRESCOTT OR EQUIVALENT) SHALL BE INSTALLED OVER THE VALVE.
 - ALL EQUIPMENT USED WITHIN THE LIMITS OF THE BIORETENTION CELL SHALL BE LOW GROUND PRESSURE VEHICLES (LESS THAN 2.0 PS) WHEN FULLY LOADED.
 - UPON COMPLETION OF THE INSTALLATION OF THE SOIL FILTER MEDIA AND PLANTINGS, THE CONTRACTOR SHALL FLOOD THE BIORETENTION CELL TO THE DESIGN ELEVATION WITH CLEAN WATER AND ADJUST THE VALVE TO OBTAIN A 24 HOUR TO 32 HOUR RELEASE TIME.

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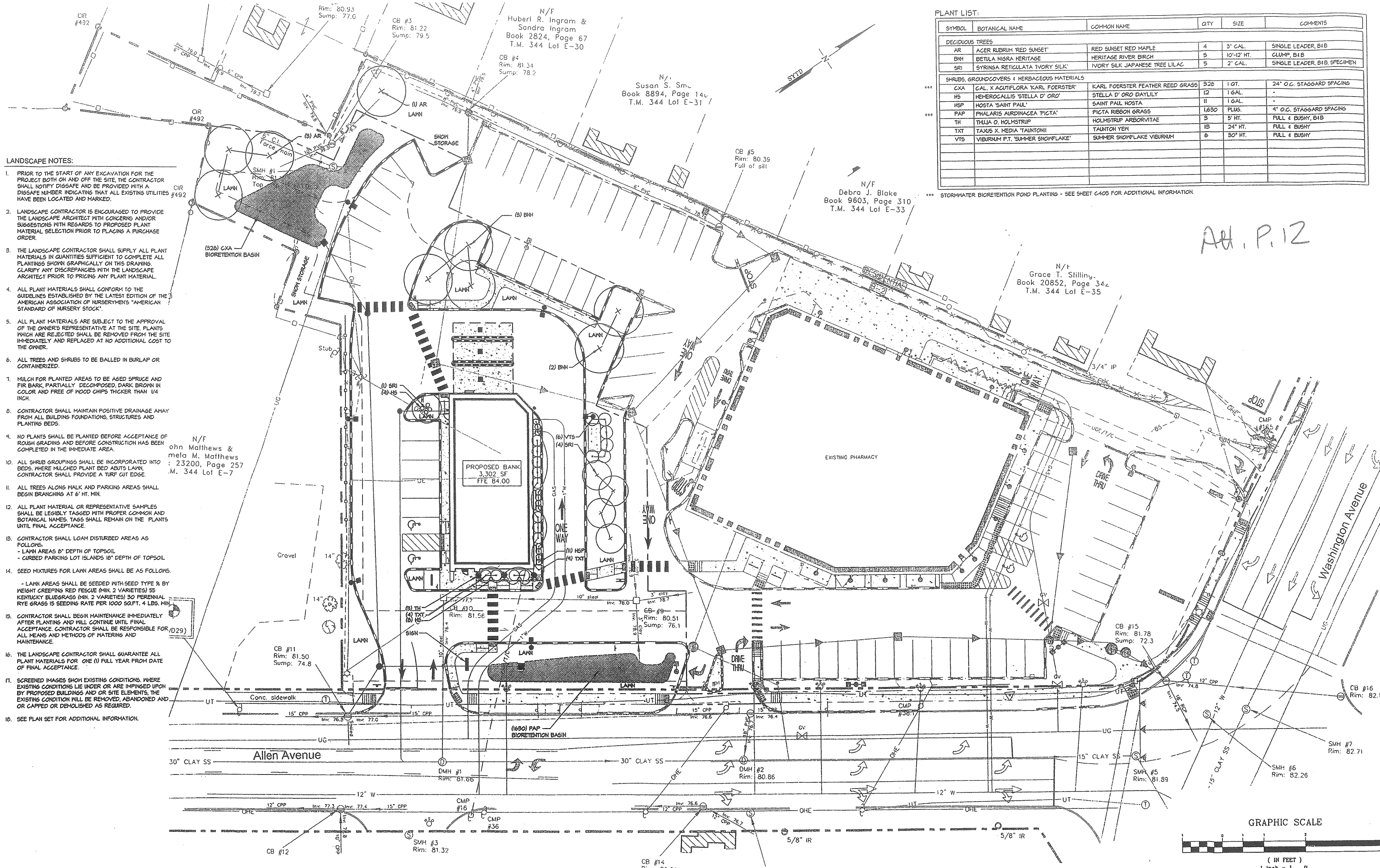
Drawing Name: **Bioretention Plans and Details**
 Project: **Proposed Bank**
 314 Allen Avenue, Portland, Maine
 Client: **Bangor Savings Bank**
 99 Franklin Street, Bangor, Maine 04401

Drawing No.
C405

Attachment P-11

LANDSCAPE NOTES:

- PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- LANDSCAPE CONTRACTOR IS ENCOURAGED TO PROVIDE THE LANDSCAPE ARCHITECT WITH CONCERNS AND/OR SUGGESTIONS WITH REGARDS TO PROPOSED PLANT MATERIAL SELECTION PRIOR TO PLACING A PURCHASE ORDER.
- THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN GRAPHICALLY ON THIS DRAWING. CLARIFY ANY DISCREPANCIES WITH THE LANDSCAPE ARCHITECT PRIOR TO PRICING ANY PLANT MATERIAL.
- ALL PLANT MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S "AMERICAN STANDARD OF NURSERY STOCK".
- ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE AT THE SITE. PLANTS WHICH ARE REJECTED SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- ALL TREES AND SHRUBS TO BE BALLED IN BURLAP OR CONTAINERIZED.
- MULCH FOR PLANTED AREAS TO BE AGED SPRUCE AND FIR BARK, PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF HOOD CHIPS THICKER THAN 1/4 INCH.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- NO PLANTS SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADINGS AND BEFORE CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- ALL SHRUB GROUPINGS SHALL BE INCORPORATED INTO BEDS, WHERE MULCHED PLANT BEDS ADJUT LAWN, CONTRACTOR SHALL PROVIDE A TURF CUT EDGE.
- ALL TREES ALONG WALK AND PARKING AREAS SHALL BEGIN BRANCHING AT 6' HT. MIN.
- ALL PLANT MATERIAL OR REPRESENTATIVE SAMPLES SHALL BE LEGIBLY TAGGED WITH PROPER COMMON AND BOTANICAL NAMES. TAGS SHALL REMAIN ON THE PLANTS UNTIL FINAL ACCEPTANCE.
- CONTRACTOR SHALL LOAM DISTURBED AREAS AS FOLLOWS:
- LAWN AREAS 6" DEPTH OF TOPSOIL
- CURBED PARKING LOT ISLANDS 10" DEPTH OF TOPSOIL
- SEED MIXTURES FOR LAWN AREAS SHALL BE AS FOLLOWS:
- LAWN AREAS SHALL BE SEEDDED WITH SEED TYPE & BY WEIGHT CREEPING RED FESCUE (MIN. 2 VARIETIES) 55 KENTUCKY BLUEGRASS (MIN. 2 VARIETIES) 50 PERENNIAL RYE GRASS IS SEEDING RATE PER 1000 SQ.FT. 4 LBS. MIN.
- CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL ACCEPTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF WATERING AND MAINTENANCE.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF FINAL ACCEPTANCE.
- SCREENED IMAGES SHOW EXISTING CONDITIONS, WHERE EXISTING CONDITIONS LIE UNDER OR ARE IMPINGED UPON BY PROPOSED BUILDINGS AND OR SITE ELEMENTS, THE EXISTING CONDITION WILL BE REMOVED, ABANDONED AND OR CAPPED OR DEMOLISHED AS REQUIRED.
- SEE PLAN SET FOR ADDITIONAL INFORMATION.



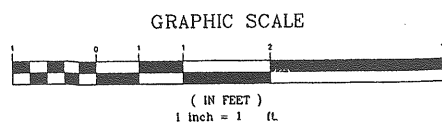
PLANT LIST:

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENTS
DECIDUOUS TREES					
AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	4	3" CAL.	SINGLE LEADER, B1B
BH	BETULA NIGRA HERITAGE	HERITAGE RIVER BIRCH	5	10"-12" HT.	CLUMP, B1B
SRI	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	5	2" CAL.	SINGLE LEADER, B1B, SPECIMEN
SHRUBS, GROUNDCOVERS & HERBACEOUS MATERIALS					
CXA	CAL. X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	320	1 QT.	24" O.C. STAGGARD SPACING
HS	HEMEROCALLIS 'STELLA D'ORO'	STELLA D'ORO DAYLILY	12	1 GAL.	
HSP	HOSTA 'SAINT PAUL'	SAINT PAUL HOSTA	11	1 GAL.	
PAP	PHALARIS AURINDUCEA 'PICTA'	PICTA RIBBON GRASS	1630	PLUG.	4" O.C. STAGGARD SPACING
TH	THUNIA O. HOLMSTRUP	HOLMSTRUP ARBORVITAE	5	5" HT.	FULL & BUSHY, B1B
TXT	TAXUS X. MEDIA 'TAINTONII'	TAINTON YEW	15	24" HT.	FULL & BUSHY
VTS	VIBURNUM P.T. 'SUMMER SNOWFLAKE'	SUMMER SNOWFLAKE VIBURNUM	6	30" HT.	FULL & BUSHY

*** STORMWATER BIORETENTION POND PLANTING - SEE SHEET C405 FOR ADDITIONAL INFORMATION

Att. P.12

Attachment P.12



THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SYTDDesign Consultants, ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SYTDDesign Consultants.

DATE	2/16/10	ISSUED TO THE CITY OF PORTLAND FOR SITE PLAN REVIEW	PBB	PBB	PBB	REV	DATE	BY	CHKD	APPD
DATE						REV	DATE	BY	CHKD	APPD

NOT FOR CONSTRUCTION

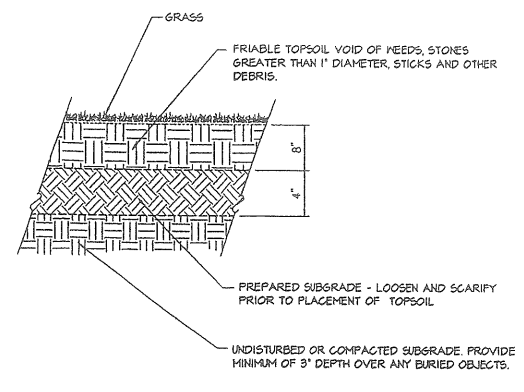


SYTDDesign CONSULTANTS
 CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE
 P.O. Box 86A
 160 Longwoods Road
 Cumberland, Maine 04021
 tel:207.829.8994 fax:207.829.2231

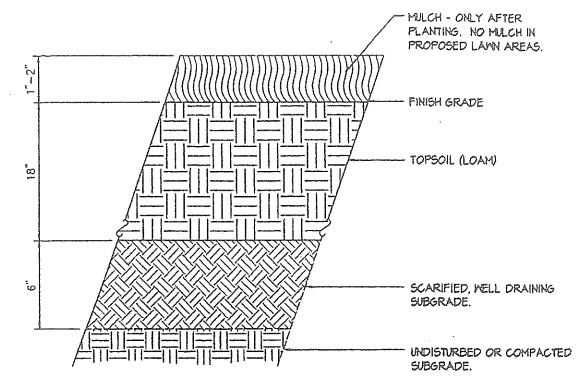
CLIENT: **BANGOR SAVINGS BANK**
 99 FRANKLIN STREET, BANGOR, MAINE 04401

DESIGN: PBB	PROPOSED BANK	314 ALLEN AVENUE, PORTLAND, MAINE
DRAWN: PBB	LANDSCAPE PLAN	
CHKD: PBB	DATE: FEB 2010	PROJ. NO. 10-201-00
SCALE: 1"=20'	DWG. NO. L-101	REV. A

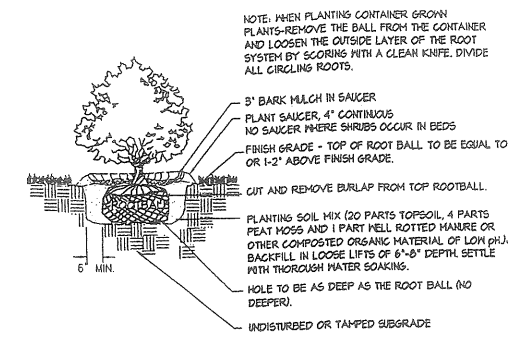
Att. P.13



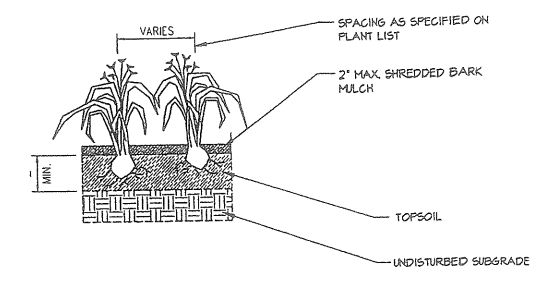
1 LAWN AREAS - LOAM AND SEEDING
SCALE: N.T.S.



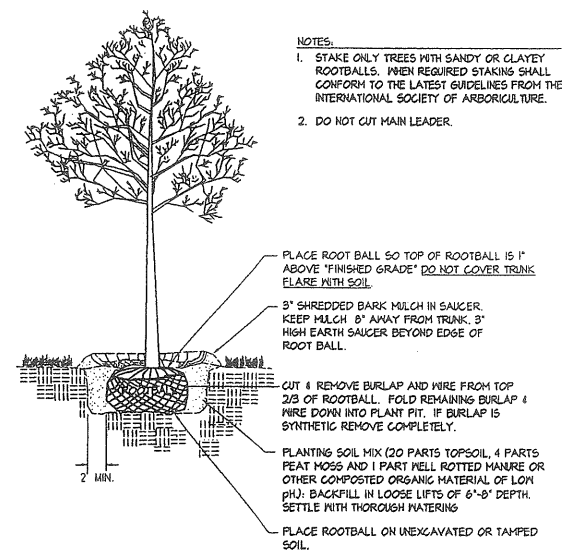
2 PARKING AREA ISLAND PLANTINGS
SCALE: N.T.S.



3 SHRUB PLANTING DETAIL
SCALE: N.T.S.



4 PERENNIAL + ORNAMENTAL GRASS
SCALE: N.T.S.



5 TREE PLANTING - DECIDUOUS
SCALE: N.T.S.

Project Name: 01000 PROJECT: 01-2010-0000 Rev: 01-16-10 / Date: 01-16-10 / Drawn: P.B.B. / P. 13 of 13 / 10:00 AM

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REV.	DATE	STATUS	BY	CHKD	APPD	REV	DATE	STATUS	BY	CHKD	APPD
A	2/16/10	ISSUED TO THE CITY OF PORTLAND FOR SITE PLAN REVIEW	PBB	PBB	PBB						

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CLIENT: **BANGOR SAVINGS BANK**
 99 FRANKLIN STREET, BANGOR, MAINE 04401

DESIGN: PBB	PROPOSED BANK	
DRAWN: PBB	314 ALLEN AVENUE, PORTLAND, MAINE	
CHKD: PBB	LANDSCAPE DETAILS	
DATE: FEB 2010	PROJ. NO. 10-201-00	REV. A
SCALE: AS NOTED	DWG. NO. L-102	

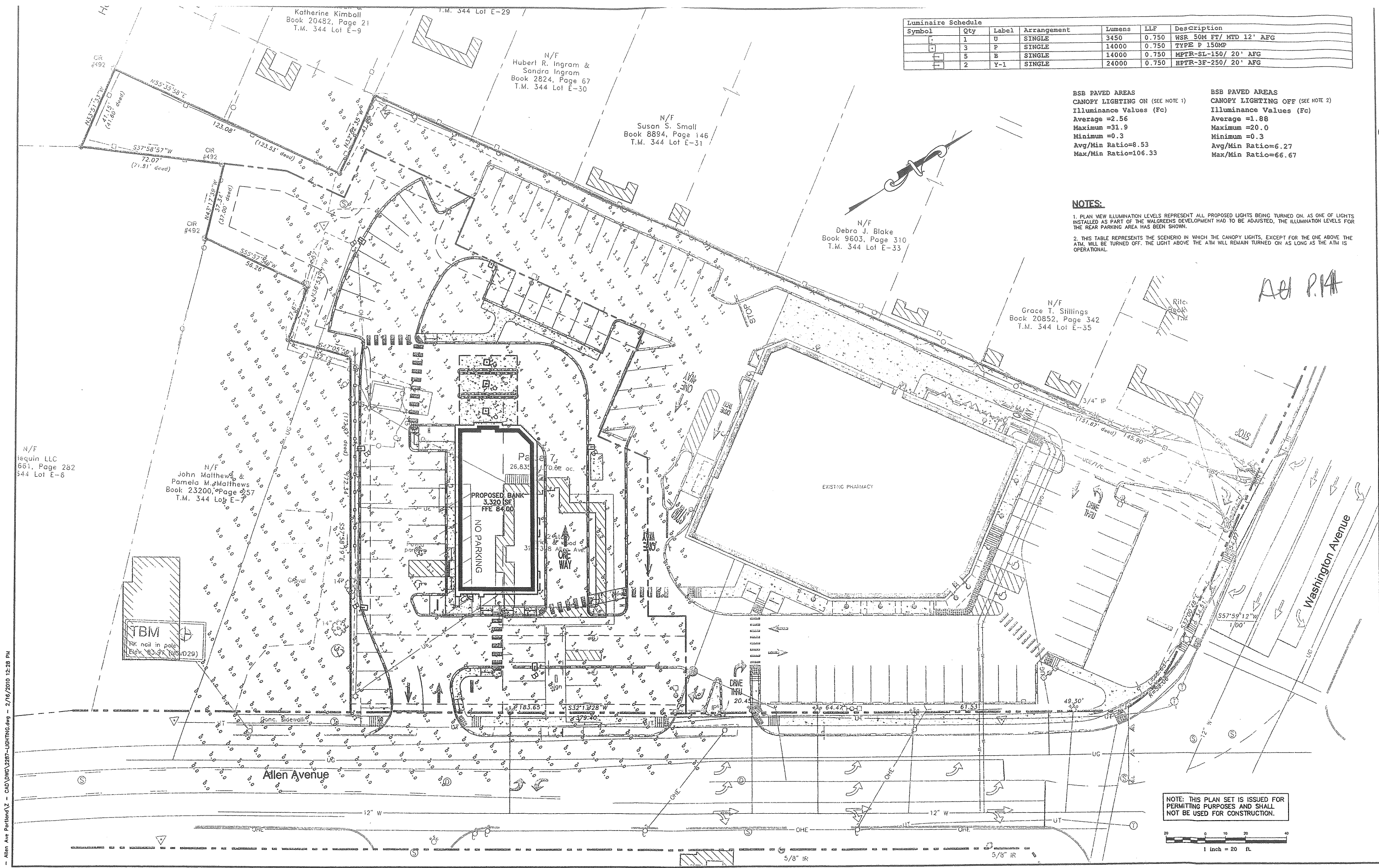
Attachment P.13

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
U	1	U	SINGLE	3450	0.750	WSR 50M FT/ MTD 12' AFG
P	3	P	SINGLE	14000	0.750	TYPE P 150MP
B	5	B	SINGLE	14000	0.750	MPTR-SL-150/ 20' AFG
Y-1	2	Y-1	SINGLE	24000	0.750	HPTR-3F-250/ 20' AFG

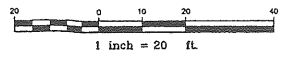
BSB PAVED AREAS
CANOPY LIGHTING ON (SEE NOTE 1)
 Illuminance Values (Fc)
 Average =2.56
 Maximum =31.9
 Minimum =0.3
 Avg/Min Ratio=8.53
 Max/Min Ratio=106.33

BSB PAVED AREAS
CANOPY LIGHTING OFF (SEE NOTE 2)
 Illuminance Values (Fc)
 Average =1.88
 Maximum =20.0
 Minimum =0.3
 Avg/Min Ratio=6.27
 Max/Min Ratio=66.67

NOTES:
 1. PLAN VIEW ILLUMINATION LEVELS REPRESENT ALL PROPOSED LIGHTS BEING TURNED ON, AS ONE OF LIGHTS INSTALLED AS PART OF THE WALGREENS DEVELOPMENT HAD TO BE ADJUSTED, THE ILLUMINATION LEVELS FOR THE REAR PARKING AREA HAS BEEN SHOWN.
 2. THIS TABLE REPRESENTS THE SCENARIO IN WHICH THE CANOPY LIGHTS, EXCEPT FOR THE ONE ABOVE THE ATM, WILL BE TURNED OFF. THE LIGHT ABOVE THE ATM WILL REMAIN TURNED ON AS LONG AS THE ATM IS OPERATIONAL.



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



u:\2287 - Bangor Savings - Allen Ave Portland - CAD\DWG\2287-LIGHTING.dwg - 2/16/2010 12:28 PM

Rev.	Date	Revision

SITE PLAN REVIEW	Date	By

Design: JMM Draft: CG Date: JAN 2010
 Checked: DER Scale: 1"=20' Job No.: 2287
 File Name: 2287-LIGHTING.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.

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 15 Shaker Road FAX: 207-657-6912
 Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name: **Lighting Plan**
 Project: **Proposed Bank**
 314 Allen Avenue, Portland, Maine
 Client: **Bangor Savings Bank**
 99 Franklin Street, Bangor, Maine 04401

Drawing No. **LP101**

Attachment P. 14

AD P.14