

City of Biddeford
City Council
December 17, 2019 6:00 PM Council Chambers

- 1. Roll Call**
- 2. Pledge of Allegiance**
- 3. Adjustment(s) to Agenda**
 - 3.a. ADD: 2019.144) Approval/Resolution CDBG Amendment/Reduction of Housing Units for Multi-Family Housing Rehabilitation Program
 - 3.b. Remove: Update from Biddeford Youth Advisory Council
- 4. Presentations:**
 - 4.a. Gift Presentation to Outgoing City Councilors
 - 4.b. Update from Biddeford Youth Advisory Council
 - 4.c. Update: LaKermesse 2020 Block Party and Festival
- 5. Public Hearing**
 - 5.a. Liquor License for LaundrYup!
[12-17-2019 LaundrYup Liquor License Application.pdf](#)

Liquor License Consideration
LaundrYup!
[12-17-2019 LaundrYup Liquor License Application.pdf](#)

Game of Chance Applications:
Biddeford Eagles, #804
[12-17-2019 Games of Chance App-Eagles.pdf](#)
- 6. Consideration of Minutes:**
 - 6.a. December 5, 2019 Council Meeting Minutes
[12-05-2019 Special Council Meeting Minutes.docx](#)
- 7. Second Reading:**
 - 7.a. 2019.132) Amendment/Land Development Regulations/Art. XIII-Amendments/Sec. 3-Contract and Conditional Zoning/Contract Zone #18-Sawmill Park Properties, LLC, Indian Cliff Development Corporation and Mike Eon Associates, Ltd.
[12-05-2019 Contract Zone-18 Barra Road-Order 2019.132.docx](#)
[12-05-2019 Contract Zone18-Barra Road - MEMO.pdf](#)
[12-05-2019 Contract Zone 18 - AGREEMENT-clean version.docx](#)
[12-05-2019 Contract Zone 18-Saxon Coverletter.pdf](#)
[12-05-2019 Contract Zone 18-Exhibit A Survey.pdf](#)
[12-05-2019 Contract Zone 18-Exhibit B.pdf](#)
[12-05-2019 Contract Zone 18-Exhibit C.pdf](#)
[12-05-2019 Contract Zone 18-Planning Board Findings.pdf](#)

[12-05-2019 Contract Zone 18-Notice of Decision-Planning Board.pdf](#)

[12-05-2019 Contract Zone 18-Saxon Rendering.pdf](#)

Orders of the Day

2019.133) Nomination & Confirmation of Council President

[12-17-2019 Nomination of Council President \(2\).docx](#)

2019.134) Adoption of Roberts Rules of Order & Code of Ordinances, Appendix A-Rules of the Council

[12-17-2019 Adoption Roberts Rules-Rules of the Council.docx](#)

[12-17-2019 Rules of the Council - Appendix A.pdf](#)

2019.135) Confirmation/Mayor's Appointment to Finance Committee

[12-17-2019 Mayor Appointment to Finance Committee.docx](#)

2019.136) Confirmation/Council President Appointment to Finance Committee

[12-17-2019 Council President Appt to Finance Committee.docx](#)

2019.137) Confirmation/Appointment of City Solicitor/Keith Jacques, Esq.

[12-17-2019 Confirmation of City Solicitor.docx](#)

2019.138) Confirmation/Councilor Appointments to the Council Standing Committees

[12-17-2019 Council Appointments to Standing Committees.docx](#)

2019.139) Authorization/Purchase of Elgin Street Sweeper from C.N. Wood, Inc.

[12-17-2019 Street Sweeper Purchase-CN Wood Inc-ORDER.docx](#)

[12-17-2019 Street Sweeper Purchase-MEMO.doc](#)

2019.140) Determination/Allocation of Verizon Reimbursement Funds

[12-17-2019 Allocation of Verizon Funds-ORDER.doc](#)

[12-17-2019 Allocation of Verizon and Water Street Funds-MEMO.docx](#)

2019.141) Authorization/Appropriation of Funds from Sale of 2 Water Street Property

[12-17-2019 Allocation of Water St Property Sale Funds-ORDER.doc](#)

[12-17-2019 Allocation of Verizon and Water Street Funds-MEMO.docx](#)

2019.142) Authorization/Purchase of Scale Node and Acronis Backup/Information Technology Department

[12-17-2019 Scale Node Purchase-ORDER.doc](#)

[12-17-2019 Scale Node Purchase-MEMO.doc](#)

2019.143) Acceptance of Dept. of Housing and Urban Development Lead Hazard Control and Healthy Homes Grant Funds

[12-17-2019 Lead Grant Acceptance-ORDER.doc](#)

[12-17-2019 Lead Grant Acceptance-MEMO.docx](#)

[12-17-2019 Lead Grant Application.pdf](#)

2019.144) Approval/Resolution for CDBG Amendment/Reduction of Housing Units in Multi-Family Housing Rehabilitation Program

[12-17-2019 CDBG-Multi Family Housing Rehabilitation Program-ORDER.doc](#)

[12-17-2019 CDBG-Multi Family Housing Rehabilitation Program-MEMO.doc](#)

8. Appointments:

8.a. Albert Shinkel...Biddeford Housing Authority

[12-17-2019 ORDER - Shinkel, A-Biddeford Housing Authority](#)

[12-17-2019 Appointment-Shinkel, A.-Biddeford Housing Authority](#)

8.b. Daniel P. Boucher...Capital Projects Committee

[12-17-2019 Appt-Boucher-Capital Projects Comm.docx](#)

- 12-17-2019 Comm App-Boucher-Capital Projects Comm.pdf
- 8.c. Robert Provencher...Capital Projects Committee
12-17-2019 ORDER Provencher, Robert-Capital Projects Committee
12-17-2019 Application-Provencher, Robert - Capital Projects Committee
- 8.d. Thomas Craven...Conservation Commission
12-17-2019 Appt-Craven-Conservation Commission.docx
12-17-2019 Comm App-Craven-Conservation Commission.pdf
- 8.e. Chrystina Gastelum...Conservation Commission
12-17-2019 Appt-Gastelum-Conservation Commission.docx
12-17-2019 Comm App-Gastelum-Conservation Commission.pdf
- 8.f. Steven Reiter...Conservation Commission
12-17-2019 Appt-Reiter-Conservation Commission.docx
12-17-2019 Comm App-Reiter-Conservation Commission.pdf
- 8.g. Stephanie Edwards...Downtown Development Commission
12-17-2019 ORDER - Edwards, Stephanie - Downtown Development Commission
12-17-2019 Application - Edwards, Stephanie - Downtown Development Commission
- 8.h. Priscilla McGuire...Historic Preservation Commission
12-17-2019 Appt-McGuire-Historic Pres Comm.docx
12-17-2019 Comm App-McGuire-Historic Pres Comm.pdf
- 8.i. Leah Schaffer...Historic Preservation Commission
12-17-2019 Appt-Schaffer-Historic Pres Comm.docx
12-17-2019 Comm App-Schaffer-Historic Pres Comm.pdf
- 8.j. Aurelie Dyer Wallach...Historic Preservation Commission
12-17-2019 ORDER - Wallach, Aurelie D. -Historic Preservation Commission
12-17-2019 Application - Wallach, Aurelie, D. - Historic Preservation Commission
- 8.k. Bruce Benway...Planning Board
12-17-2019 ORDER - Benway, Bruce - Planning Board
12-17-2019 Application - Benway, Bruce - Planning Board
- 8.l. William Southwick...Planning Board and Planning Board Chair
12-17-2019 Appt-Southwick-Planning Board and Chair.docx
12-17-2019 Comm App-Southwick-Planning Board.pdf
- 8.m. Nathan Bean...Policy Committee
12-17-2019 Appt-Bean-Policy Committee.docx
12-17-2019 Comm App-Bean-Policy Committee.pdf
- 8.n. Renee O'Neil...Policy Committee
12-17-2019 Appt-ONeil - Policy Committee.docx
12-17-2019 Comm App-ONeil-Policy Committee.pdf
- 8.o. Alan Dutremble...Recreation Commission
12-17-2019 Appt-Dutremble-Recreation Commission.docx
12-17-2019 Comm App-Dutremble-Recreation Commission.pdf
- 8.p. Paul Lariviere...Shellfish Conservation Committee
12-17-2019 Appt-Lariviere-Shellfish Comm.docx
12-17-2019 Comm App-Lariviere-Shellfish Comm.pdf
- 8.q. Sean Tarpey...Harbor Commission and Wastewater Management Commission
12-17-2019 Appt-Tarpey-Harbor Comm and WWMC.docx

9. **Public Addressing the Council..(5 minute limit per speaker; 30 minute total time limit)**
10. **City Manager Report**
11. **Other Business**
12. **Council President Addressing the Council**
13. **Mayor Addressing the Council**
14. **Executive Session**
 - 14.a. 1 M.R.S. 405(6)(C)...Real Estate Issue
 - 14.b 1 M.R.S. 405(6)(E)...Consultation with City Solicitor
15. **Adjourn**

BUREAU OF ALCOHOL BEVERAGES AND LOTTERY OPERATIONS
DIVISION OF LIQUOR LICENSING AND ENFORCEMENT
8 STATE HOUSE STATION, AUGUSTA, ME 04333-0008 (Regular Mail)
10 WATER STREET, HALLOWELL, ME 04347 (Overnight Mail)
TEL: (207) 624-7220 FAX: (207) 287-3434
EMAIL INQUIRIES: MAINELIQUOR@MAINE.GOV

DIVISION USE ONLY	
License No:	
Class:	By:
Deposit Date:	
Amt. Deposited:	
Cash Ck Mo:	
Good SOS & DBA: YES ☐ NO ☐	

PRESENT LICENSE EXPIRES: _____

NEW application: ☒ Yes ☐ No

If business is NEW or under new ownership, indicate starting date: 01-01-2020

Requested inspection (New Licensees/ Ownership Changes Only) Date : _____ Business hours: 7 am to 8 pm

INDICATE TYPE OF PRIVILEGE: ☒ MALT ☒ VINOUS ☒ SPIRITUOUS

INDICATE TYPE OF LICENSE:

- ☒ RESTAURANT (Class I,II,III,IV) ☐ RESTAURANT/LOUNGE (Class XI) ☐ CLASS A LOUNGE (Class X)
☐ HOTEL (Class I,II,III,IV) ☐ HOTEL, FOOD OPTIONAL (Class I-A) ☐ BED & BREAKFAST (Class V)
☐ GOLF COURSE (Class I,II,III,IV) ☐ TAVERN (Class IV) ☐ QUALIFIED CATERING
☐ OTHER: _____ ☐ SELF-SPONSORED EVENTS

(QUALIFIED CATERERS ONLY)

REFER TO PAGE 3 FOR FEE SCHEDULE

ALL QUESTIONS MUST BE ANSWERED IN FULL

Corporation Name: LaundrYup! LLC			Business Name (D/B/A) LaundrYup!		
APPLICANT(S) –(Sole Proprietor) Ciel Caldwell			DOB: 05-14-1972		
Physical Location: 77 Hill Street STE 101					
DOB: Doug Darby			02-07-1966		
City/Town Biddeford			State ME		Zip Code 04005
Address 77 Hill Street STE 101			Mailing Address Same As Above? ☒		
City/Town Biddeford			State ME		Zip Code 04005
Telephone Number 207-494-8142			Fax Number 207-494-8142		
Federal I.D. # 83-2867209			Seller Certificate #: or Sales Tax #: 1202362		
Email Address: Lovethatdirtylaundry@gmail.com			Website:		

1. If premise is a Hotel or Bed & Breakfast, indicate number of rooms available for transient guests: _____

2. State amount of gross income from period of last license:

ROOMS \$ _____ FOOD \$ _____ LIQUOR \$ _____

3. Is applicant a corporation, limited liability company or limited partnership? YES ☒ NO ☐

If Yes, please complete the Corporate Information required for Business Entities who are licensees.

4. Do you permit dancing or entertainment on the licensed premises? YES ☐ NO ☒

5. Do you own or have any interest in any another Maine Liquor License? ☐ Yes ☒ No (Use an additional sheet(s) if necessary.) If yes, please list License Number, Name, and physical location of any other Maine Liquor Licenses.

License # _____ Name of Business _____

Physical Location _____ City / Town _____

6. If manager is to be employed, give name: _____

7. Business records are located at: 77 Hill Street Biddeford ME 04005

8. Is/are applicants(s) citizens of the United States? YES ☒ NO ☐

9. Is/are applicant(s) residents of the State of Maine? YES ☒ NO ☐

10. List name, date of birth, and place of birth for all applicants, managers, and bar managers.

Full Name (Please Print)	DOB	Place of Birth
Ciel Rebekah Caldwell	05-14-1972	Danvers MA
Doug Joseph Darby	02-07-1966	Winchester MA
11. Residence address on all of the above for previous 5 years (Limit answer to city & state)		
Name: Ciel R. Caldwell	City: Biddeford Pool Boston	State: ME MA
Name: Doug J. Darby	City: Biddeford Pool Boston	State: ME MA
Name:	City:	State:

12. Has/have applicant(s) or manager ever been convicted of any violation of the law, other then minor traffic violations, of any State of the United States? YES ☐ NO ☒

Name: _____ Date of Conviction: _____

Offense: _____ .. Location: _____

Disposition: _____ (use additional sheet(s) if necessary)

13. Will any law enforcement official benefit directly in your license, if issued?

Yes ☐ No ☒ If Yes, give name: _____

14. Has/have applicant(s) formerly held a Maine liquor license? YES ☐ NO ☒

15. Does/do applicant(s) own the premises? Yes ☒ No ☐ If No give name and address of owner: _____

16. Describe in detail the premises to be licensed: (On Premise Diagram Required) Laundromat Cafe -
Menu includes an assortment of Cafe drinks, smoothies, and Italian food items

17. Does/do applicant(s) have all the necessary permits required by the State Department of Human Services?

YES ☒ NO ☐ Applied for: _____

18. What is the distance from the premises to the **NEAREST** school, school dormitory, church, chapel or parish house, measured from the main entrance of the premises to the main entrance of the school, school dormitory, church, chapel or parish house by the ordinary course of travel? Anchor Baptist (0.1 Mile), St. Andre (0.2 Mile), Biddeford HS (1.4 Miles), Biddeford PS (1.4 Miles), Thornton Academy (1.3 Miles)

Which of the above is nearest? Anchor Baptist Church (0.1 Mile)

19. Have you received any assistance financially or otherwise (including any mortgages) from any source other than yourself in the establishment of your business? YES ☒ NO ☐

If YES, give details: Equipment loan 75% of value ONLY

The Division of Liquor Licensing & Enforcement is hereby authorized to obtain and examine all books, records and tax returns pertaining to the business, for which this liquor license is requested, and also such books, records and returns during the year in which any liquor license is in effect.

NOTE: "I understand that false statements made on this form are punishable by law. Knowingly supplying false information on this form is a Class D offense under the Criminal Code, punishable by confinement of up to one year or by monetary fine of up to \$2,000 or both."

Dated at: Biddeford ME on 11/20/2019, 20 19
Town/City, State Date

PLEASE SIGN IN BLUE INK

Ciel R. Caldwell
Signature of Applicant or Corporate Officer(s)

Ciel R. Caldwell

Print Name

Doug J. Darby
Signature of Applicant or Corporate Officer(s)

Doug J. Darby

Print Name

FEE SCHEDULE

FILING FEE: (must be <u>included</u> on all applications).....	\$ 10.00
Class I Spirituous, Vinous and Malt	\$ 900.00
CLASS I: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Vessels; Qualified Caterers; OTB	
Class I-A Spirituous, Vinous and Malt, Optional Food (Hotels Only)	\$1,100.00
CLASS I-A: Hotels only that do not serve three meals a day.	
Class II Spirituous Only	\$ 550.00
CLASS II: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; and Vessels.	
Class III Vinous Only	\$ 220.00
CLASS III: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	
Class IV Malt Liquor Only	\$ 220.00
CLASS IV: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Restaurants; Taverns; Pool Halls; and Bed and Breakfasts.	
Class III & IV Malt & Vinous Only	\$ 440.00
CLASS III & IV: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	
Class V Spirituous, Vinous and Malt (Clubs without Catering, Bed & Breakfasts)	\$ 495.00
CLASS V: Clubs without catering privileges.	
Class X Spirituous, Vinous and Malt – Class A Lounge	\$2,200.00
CLASS X: Class A Lounge	
Class XI Spirituous, Vinous and Malt – Restaurant Lounge	\$1,500.00
CLASS XI: Restaurant/Lounge; and OTB.	
SELF-SPONSORED EVENTS: Qualified Caterers Only	\$ 700.00

UNORGANIZED TERRITORIES \$10.00 filing fee shall be paid directly to County Treasurer. All applicants in unorganized territories shall submit along with their application evidence of payment to the County Treasurer. All applications for NEW or RENEWAL liquor licenses must contact their Municipal Officials or the County Commissioners in unincorporated places for approval and signatures for liquor licenses prior to submitting them to the bureau.

All fees must accompany application, make check payable to the **Treasurer, State of Maine.**

This application must be completed and signed by the Town or City and mailed to:
Bureau of Alcoholic Beverages and Lottery Operations
Division of Liquor Licensing and Enforcement
8 State House Station, Augusta, ME 04333-0008 (Regular address)
10 Water Street, Hallowell, ME 04347 (Overnight address)
Payments by check subject to penalty provided by Title 28A, MRS, Section 3-B.

TO STATE OF MAINE MUNICIPAL OFFICERS & COUNTY COMMISSIONERS:
Hereby certify that we have complied with Section 653 of Title 28-A Maine Revised Statutes and hereby approve said application.

Dated at: _____, Maine _____
City/Town (County)

On: _____
Date

The undersigned being: ☐ Municipal Officers ☐ County Commissioners of the
☐ City ☐ Town ☐ Plantation ☐ Unincorporated Place of: _____, Maine

THIS APPROVAL EXPIRES IN 60 DAYS

NOTICE – SPECIAL ATTENTION

§653. Hearings; bureau review; appeal

1. Hearings. The municipal officers or, in the case of unincorporated places, the county commissioners of the county in which the unincorporated place is located, may hold a public hearing for the consideration of applications for new on-premises licenses and applications for transfer of location of existing on-premises licenses. The municipal officers or county commissioners may hold a public hearing for the consideration of requests for renewal of licenses, except that when an applicant has held a license for the prior 5 years and a complaint has not been filed against the applicant within that time, the applicant may request a waiver of the hearing.

- A. The bureau shall prepare and supply application forms. [1993, c. 730, §27 (AMD) .]
- B. The municipal officers or the county commissioners, as the case may be, shall provide public notice of any hearing held under this section by causing a notice, at the applicant's prepaid expense, stating the name and place of hearing, to appear on at least 3 consecutive days before the date of hearing in a daily newspaper having general circulation in the municipality where the premises are located or one week before the date of the hearing in a weekly newspaper having general circulation in the municipality where the premises are located. [1995, c. 140, §4 (AMD) .]

C. If the municipal officers or the county commissioners, as the case may be, fail to take final action on an application for a new on-premises license or transfer of the location of an existing on-premises license within 60 days of the filing of an application, the application is deemed approved and ready for action by the bureau. For purposes of this paragraph, the date of filing of the application is the date the application is received by the municipal officers or county commissioners. This paragraph applies to all applications pending before municipal officers or county commissioners as of the effective date of this paragraph as well as all applications filed on or after the effective date of this paragraph. This paragraph applies to an existing on-premises license that has been extended pending renewal. The municipal officers or the county commissioners shall take final action on an on-premises license that has been extended pending renewal within 120 days of the filing of the application. [2003, c. 213, §1 (AMD) .]

D. If an application is approved by the municipal officers or the county commissioners but the bureau finds, after inspection of the premises and the records of the applicant, that the applicant does not qualify for the class of license applied for, the bureau shall notify the applicant of that fact in writing. The bureau shall give the applicant 30 days to file an amended application for the appropriate class of license, accompanied by any additional license fee, with the municipal officers or county commissioners, as the case may be. If the applicant fails to file an amended application within 30 days, the original application must be denied by the bureau. The bureau shall notify the applicant in writing of its decision to deny the application including the reasons for the denial and the rights of appeal of the applicant. [1995, c. 140, §5 (NEW).][2003, c. 213, §1 (AMD) .]

2. Findings. In granting or denying an application, the municipal officers or the county commissioners shall indicate the reasons for their decision and provide a copy to the applicant. A license may be denied on one or more of the following grounds:

A. Conviction of the applicant of any Class A, Class B or Class C crime; [1987,c.45, Pt. A, §4 (NEW).]

B. Noncompliance of the licensed premises or its use with any local zoning ordinance or other land use ordinance not directly related to liquor control; [1987, c. 45, Pt. A, §4 (NEW) .]

C. Conditions of record such as waste disposal violations, health or safety violations or repeated parking or traffic violations on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises or other such conditions caused by persons patronizing or employed by the licensed premises that unreasonably disturb, interfere with or affect the ability of persons or businesses residing or located in the vicinity of the licensed premises to use their property in a reasonable manner; [1993, c. 730, §27 (AMD) .]

D. Repeated incidents of record of breaches of the peace, disorderly conduct, vandalism or other violations of law on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises; [1989, c. 592, §3 (AMD) .]

E. A violation of any provision of this Title; [2009, c. 81, §1 (AMD) .]

F. A determination by the municipal officers or county commissioners that the purpose of the application is to circumvent the provisions of section 601; and [2009, c. 81, §2 (AMD) .]

G. After September 1, 2010, server training, in a program certified by the bureau and required by local ordinance, has not been completed by individuals who serve alcoholic beverages. [2009, c. 81, §3 (NEW) .]

[2009, c. 81, §§1-3 (AMD) .]

3. Appeal to bureau. Any applicant aggrieved by the decision of the municipal officers or county commissioners under this section may appeal to the bureau within 15 days of the receipt of the written decision of the municipal officers or county commissioners. The bureau shall hold a public hearing in the city, town or unincorporated place where the premises are situated. In acting on such an appeal, the bureau may consider all licensure requirements and findings referred to in subsection 2.

A. [1993, c. 730, §27 (RP) .]

B. If the decision appealed from is an application denial, the bureau may issue the license only if it finds by clear and convincing evidence that the decision was without justifiable cause. [1993,c.730,§27 (AMD) .]

[1995,c.140,§6 (AMD) .]

4. No license to person who moved to obtain a license. [1987, c. 342, §32 (RP) .]

5. Appeal to District Court. Any person or governmental entity aggrieved by a bureau decision under this section may appeal the decision to the District Court within 30 days of receipt of the written decision of the bureau.

An applicant who files an appeal or who has an appeal pending shall pay the annual license fee the applicant would otherwise pay. Upon resolution of the appeal, if an applicant's license renewal is denied, the bureau shall refund the applicant the prorated amount of the unused license fee.

[1995, c. 140, §7 (AMD); 1999, c. 547, Pt. B, §78 (AMD); 1999, c. 547, Pt. B, §80 (AFF) .]

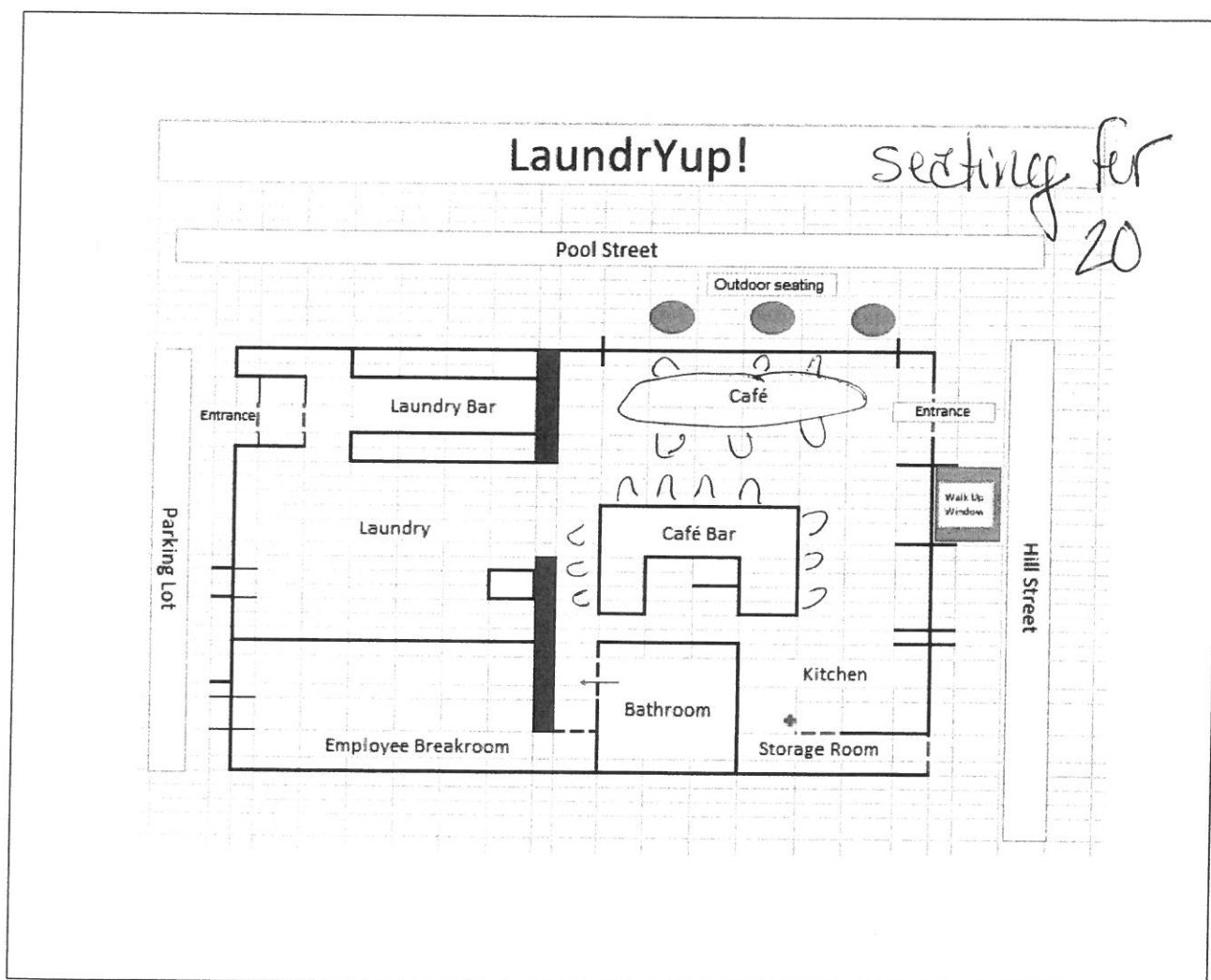
Bureau of Alcoholic Beverages and Lottery Operations
Division of Liquor Licensing & Enforcement
8 State House Station, Augusta, ME 04333-0008
10 Water Street, Hallowell, ME 04347 (overnight)
Tel: (207) 624-7220 Fax: (207) 287-3434
Email Inquiries: MaineLiquor@maine.gov



ON PREMISE DIAGRAM (Facility Drawing/ Floor Plan)

In an effort to clearly define your license premise and the area that consumption and storage of liquor is allowed. The Division requires all applicants to submit a diagram of the premise to be licensed in addition to a completed license application.

Diagrams should be submitted on this form and should be as accurate as possible. Be sure to label the areas with the following: • **Entrances** • **Office area** • **Kitchen** • **Storage Areas** • **Dining Rooms** • **Lounges** • **Function Rooms** • **Restrooms** • **Decks** • **All Inside and Outside areas that you are requesting approval.**





Division of Alcoholic Beverages and Lottery
Operations
Division of Liquor Licensing and Enforcement

**Corporate Information Required for
Business Entities Who Are Licensees**

Questions 1 to 4 must match information on file with the Maine Secretary of State's office. If you have questions regarding this information, please call the Secretary of State's office at (207) 624-7752.

Please clearly complete this form in its entirety.

1. Exact legal name: LaundrYup! LLC
2. Doing Business As, if any: LaundrYup!
3. Date of filing with Secretary of State: _____ State in which you are formed: 1-14-2019
4. If not a Maine business entity, date on which you were authorized to transact business in the State of Maine: _____
5. List the name and addresses for previous 5 years, birth dates, titles of officers, directors and list the percentage ownership: (attach additional sheets as needed)

NAME	ADDRESS (5 YEARS)	Date of Birth	TITLE	Ownership %
Ciel R. Caldwell	Current: 114 Milestretch Road Biddford Pool ME 04005 Prior:	05-14-1972	Owner	50%
Ciel R. Caldwell	Prior: 437 D Street unit 6C Boston MA 02210 46 Concord Squar Unit 1 Boston MA 02118			
Doug J. Darby	Current: 114 Milestretch Road Biddford Pool ME 04005 Prior:	02-07-1966	Owner	50%
Doug J. Darby	Prior: 437 D Street unit 6C Boston MA 02210 46 Concord Squar Unit 1 Boston MA 02118			

(Stock ownership in non-publicly traded companies must add up to 100%.)

6. If Co-Op # of members: _____ (list primary officers in the above boxes)

7. Has any principal person involved in the entity ever been convicted of any violation of the law, other than minor traffic violations, in the United States? ☐ Yes ☒ No

8. If Yes to Question 7, please complete the following: (attached additional sheets as needed)

Name: _____

Date of Conviction: _____

Offense: _____

Location of Conviction: _____

Disposition: _____

Signature:

PLEASE SIGN IN BLUE INK



Signature of Owner or Corporate Officer

_____ Date

Ciel R. Caldwell

Print Name of Owner or Corporate Officer

Submit Completed Forms to:

Bureau of Alcoholic Beverages
Division of Liquor Licensing and Enforcement
8 State House Station, Augusta, Me 04333-0008 (Regular address)
10 Water Street, Hallowell, ME 04347 (Overnight address)
Telephone Inquiries: (207) 624-7220 Fax: (207) 287-3434
Email Inquiries: MaineLiquor@Maine.gov

BUREAU OF ALCOHOL BEVERAGES AND LOTTERY OPERATIONS
DIVISION OF LIQUOR LICENSING AND ENFORCEMENT
8 STATE HOUSE STATION, AUGUSTA, ME 04333-0008 (Regular Mail)
10 WATER STREET, HALLOWELL, ME 04347 (Overnight Mail)
TEL: (207) 624-7220 FAX: (207) 287-3434
EMAIL INQUIRIES: MAINELIQUOR@MAINE.GOV

DIVISION USE ONLY	
License No:	
Class:	By:
Deposit Date:	
Amt. Deposited:	
Cash Ck Mo:	
Good SOS & DBA: YES ☐ NO ☐	

PRESENT LICENSE EXPIRES: _____

NEW application: ☒ Yes ☐ No

If business is NEW or under new ownership, indicate starting date: 01-01-2020

Requested inspection (New Licensees/ Ownership Changes Only) Date : _____ Business hours: 7 am to 8 pm

INDICATE TYPE OF PRIVILEGE: ☒ MALT ☒ VINOUS ☒ SPIRITUOUS

INDICATE TYPE OF LICENSE:

- ☒ RESTAURANT (Class I,II,III,IV) ☐ RESTAURANT/LOUNGE (Class XI) ☐ CLASS A LOUNGE (Class X)
☐ HOTEL (Class I,II,III,IV) ☐ HOTEL, FOOD OPTIONAL (Class I-A) ☐ BED & BREAKFAST (Class V)
☐ GOLF COURSE (Class I,II,III,IV) ☐ TAVERN (Class IV) ☐ QUALIFIED CATERING
☐ OTHER: _____ ☐ SELF-SPONSORED EVENTS

(QUALIFIED CATERERS ONLY)

REFER TO PAGE 3 FOR FEE SCHEDULE

ALL QUESTIONS MUST BE ANSWERED IN FULL

Corporation Name: LaundrYup! LLC			Business Name (D/B/A) LaundrYup!		
APPLICANT(S) –(Sole Proprietor) Ciel Caldwell			DOB: 05-14-1972		
Physical Location: 77 Hill Street STE 101					
DOB: Doug Darby			02-07-1966		
City/Town Biddeford			State ME		Zip Code 04005
Address 77 Hill Street STE 101			Mailing Address Same As Above? ☒		
City/Town Biddeford			State ME		Zip Code 04005
Telephone Number 207-494-8142			Fax Number 207-494-8142		
Federal I.D. # 83-2867209			Seller Certificate #: or Sales Tax #: 1202362		
Email Address: Lovethatdirtylaundry@gmail.com			Website:		

1. If premise is a Hotel or Bed & Breakfast, indicate number of rooms available for transient guests: _____

2. State amount of gross income from period of last license:

ROOMS \$ _____ FOOD \$ _____ LIQUOR \$ _____

3. Is applicant a corporation, limited liability company or limited partnership? YES ☒ NO ☐

If Yes, please complete the Corporate Information required for Business Entities who are licensees.

4. Do you permit dancing or entertainment on the licensed premises? YES ☐ NO ☒

5. Do you own or have any interest in any another Maine Liquor License? ☐ Yes ☒ No (Use an additional sheet(s) if necessary.) If yes, please list License Number, Name, and physical location of any other Maine Liquor Licenses.

License # _____ Name of Business _____

Physical Location _____ City / Town _____

6. If manager is to be employed, give name: _____

7. Business records are located at: 77 Hill Street Biddeford ME 04005

8. Is/are applicants(s) citizens of the United States? YES ☒ NO ☐

9. Is/are applicant(s) residents of the State of Maine? YES ☒ NO ☐

10. List name, date of birth, and place of birth for all applicants, managers, and bar managers.

Full Name (Please Print)	DOB	Place of Birth
Ciel Rebekah Caldwell	05-14-1972	Danvers MA
Doug Joseph Darby	02-07-1966	Winchester MA

11. Residence address on all of the above for previous 5 years (Limit answer to city & state)

Name: Ciel R. Caldwell	City: Biddeford Pool Boston	State: ME MA
Name: Doug J. Darby	City: Biddeford Pool Boston	State: ME MA
Name:	City:	State:

12. Has/have applicant(s) or manager ever been convicted of any violation of the law, other then minor traffic violations, of any State of the United States? YES ☐ NO ☒

Name: _____ Date of Conviction: _____

Offense: _____ .. Location: _____

Disposition: _____ (use additional sheet(s) if necessary)

13. Will any law enforcement official benefit directly in your license, if issued?

Yes ☐ No ☒ If Yes, give name: _____

14. Has/have applicant(s) formerly held a Maine liquor license? YES ☐ NO ☒

15. Does/do applicant(s) own the premises? Yes ☒ No ☐ If No give name and address of owner: _____

16. Describe in detail the premises to be licensed: (On Premise Diagram Required) Laundromat Cafe -
Menu includes an assortment of Cafe drinks, smoothies, and Italian food items

17. Does/do applicant(s) have all the necessary permits required by the State Department of Human Services?

YES ☒ NO ☐ Applied for: _____

18. What is the distance from the premises to the NEAREST school, school dormitory, church, chapel or parish house, measured from the main entrance of the premises to the main entrance of the school, school dormitory, church, chapel or parish house by the ordinary course of travel? Anchor Baptist (0.1 Mile), St. Andre (0.2 Mile), Biddeford HS (1.4 Miles), Biddeford PS (1.4 Miles), Thornton Academy (1.3 Miles)

Which of the above is nearest? Anchor Baptist Church (0.1 Mile)

14

19. Have you received any assistance financially or otherwise (including any mortgages) from any source other than yourself in the establishment of your business? YES ☒ NO ☐

If YES, give details: Equipment loan 75% of value ONLY

The Division of Liquor Licensing & Enforcement is hereby authorized to obtain and examine all books, records and tax returns pertaining to the business, for which this liquor license is requested, and also such books, records and returns during the year in which any liquor license is in effect.

NOTE: "I understand that false statements made on this form are punishable by law. Knowingly supplying false information on this form is a Class D offense under the Criminal Code, punishable by confinement of up to one year or by monetary fine of up to \$2,000 or both."

Dated at: Biddeford ME on 11/20/2019, 20 19
Town/City, State Date

PLEASE SIGN IN BLUE INK

Ciel R. Caldwell
Signature of Applicant or Corporate Officer(s)

Ciel R. Caldwell

Print Name

Doug J. Darby
Signature of Applicant or Corporate Officer(s)

Doug J. Darby

Print Name

FEE SCHEDULE

FILING FEE: (must be <u>included</u> on all applications)	\$ 10.00
Class I Spirituous, Vinous and Malt	\$ 900.00
CLASS I: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Vessels; Qualified Caterers; OTB	
Class I-A Spirituous, Vinous and Malt, Optional Food (Hotels Only)	\$1,100.00
CLASS I-A: Hotels only that do not serve three meals a day.	
Class II Spirituous Only	\$ 550.00
CLASS II: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; and Vessels.	
Class III Vinous Only	\$ 220.00
CLASS III: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	
Class IV Malt Liquor Only	\$ 220.00
CLASS IV: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Restaurants; Taverns; Pool Halls; and Bed and Breakfasts.	
Class III & IV Malt & Vinous Only	\$ 440.00
CLASS III & IV: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Clubs; Hotels; Indoor Ice Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	
Class V Spirituous, Vinous and Malt (Clubs without Catering, Bed & Breakfasts)	\$ 495.00
CLASS V: Clubs without catering privileges.	
Class X Spirituous, Vinous and Malt – Class A Lounge	\$2,200.00
CLASS X: Class A Lounge	
Class XI Spirituous, Vinous and Malt – Restaurant Lounge	\$1,500.00
CLASS XI: Restaurant/Lounge; and OTB.	
SELF-SPONSORED EVENTS: Qualified Caterers Only	\$ 700.00

UNORGANIZED TERRITORIES \$10.00 filing fee shall be paid directly to County Treasurer. All applicants in unorganized territories shall submit along with their application evidence of payment to the County Treasurer. All applications for NEW or RENEWAL liquor licenses must contact their Municipal Officials or the County Commissioners in unincorporated places for approval and signatures for liquor licenses prior to submitting them to the bureau.

All fees must accompany application, make check payable to the **Treasurer, State of Maine.**

This application must be completed and signed by the Town or City and mailed to:
Bureau of Alcoholic Beverages and Lottery Operations
Division of Liquor Licensing and Enforcement
8 State House Station, Augusta, ME 04333-0008 (Regular address)
10 Water Street, Hallowell, ME 04347 (Overnight address)
Payments by check subject to penalty provided by Title 28A, MRS, Section 3-B.

TO STATE OF MAINE MUNICIPAL OFFICERS & COUNTY COMMISSIONERS:
Hereby certify that we have complied with Section 653 of Title 28-A Maine Revised Statutes and hereby approve said application.

Dated at: _____, Maine _____
City/Town (County)

On: _____
Date

The undersigned being: ☐ Municipal Officers ☐ County Commissioners of the
☐ City ☐ Town ☐ Plantation ☐ Unincorporated Place of: _____, Maine

THIS APPROVAL EXPIRES IN 60 DAYS

NOTICE – SPECIAL ATTENTION

§653. Hearings; bureau review; appeal

1. Hearings. The municipal officers or, in the case of unincorporated places, the county commissioners of the county in which the unincorporated place is located, may hold a public hearing for the consideration of applications for new on-premises licenses and applications for transfer of location of existing on-premises licenses. The municipal officers or county commissioners may hold a public hearing for the consideration of requests for renewal of licenses, except that when an applicant has held a license for the prior 5 years and a complaint has not been filed against the applicant within that time, the applicant may request a waiver of the hearing.

- A. The bureau shall prepare and supply application forms. [1993, c. 730, §27 (AMD).]
- B. The municipal officers or the county commissioners, as the case may be, shall provide public notice of any hearing held under this section by causing a notice, at the applicant's prepaid expense, stating the name and place of hearing, to appear on at least 3 consecutive days before the date of hearing in a daily newspaper having general circulation in the municipality where the premises are located or one week before the date of the hearing in a weekly newspaper having general circulation in the municipality where the premises are located. [1995, c. 140, §4 (AMD).]

C. If the municipal officers or the county commissioners, as the case may be, fail to take final action on an application for a new on-premises license or transfer of the location of an existing on-premises license within 60 days of the filing of an application, the application is deemed approved and ready for action by the bureau. For purposes of this paragraph, the date of filing of the application is the date the application is received by the municipal officers or county commissioners. This paragraph applies to all applications pending before municipal officers or county commissioners as of the effective date of this paragraph as well as all applications filed on or after the effective date of this paragraph. This paragraph applies to an existing on-premises license that has been extended pending renewal. The municipal officers or the county commissioners shall take final action on an on-premises license that has been extended pending renewal within 120 days of the filing of the application. [2003, c. 213, §1 (AMD).]

D. If an application is approved by the municipal officers or the county commissioners but the bureau finds, after inspection of the premises and the records of the applicant, that the applicant does not qualify for the class of license applied for, the bureau shall notify the applicant of that fact in writing. The bureau shall give the applicant 30 days to file an amended application for the appropriate class of license, accompanied by any additional license fee, with the municipal officers or county commissioners, as the case may be. If the applicant fails to file an amended application within 30 days, the original application must be denied by the bureau. The bureau shall notify the applicant in writing of its decision to deny the application including the reasons for the denial and the rights of appeal of the applicant. [1995, c. 140, §5 (NEW).][2003, c. 213, §1 (AMD) .]

2. Findings. In granting or denying an application, the municipal officers or the county commissioners shall indicate the reasons for their decision and provide a copy to the applicant. A license may be denied on one or more of the following grounds:

A. Conviction of the applicant of any Class A, Class B or Class C crime; [1987,c.45, Pt. A, §4 (NEW).]

B. Noncompliance of the licensed premises or its use with any local zoning ordinance or other land use ordinance not directly related to liquor control; [1987, c. 45, Pt. A, §4 (NEW).]

C. Conditions of record such as waste disposal violations, health or safety violations or repeated parking or traffic violations on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises or other such conditions caused by persons patronizing or employed by the licensed premises that unreasonably disturb, interfere with or affect the ability of persons or businesses residing or located in the vicinity of the licensed premises to use their property in a reasonable manner; [1993, c. 730, §27 (AMD).]

D. Repeated incidents of record of breaches of the peace, disorderly conduct, vandalism or other violations of law on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises; [1989, c. 592, §3 (AMD) .]

E. A violation of any provision of this Title; [2009, c. 81, §1 (AMD) .]

F. A determination by the municipal officers or county commissioners that the purpose of the application is to circumvent the provisions of section 601; and [2009, c. 81, §2 (AMD) .]

G. After September 1, 2010, server training, in a program certified by the bureau and required by local ordinance, has not been completed by individuals who serve alcoholic beverages. [2009, c. 81, §3 (NEW) .]

[2009, c. 81, §§1-3 (AMD) .]

3. Appeal to bureau. Any applicant aggrieved by the decision of the municipal officers or county commissioners under this section may appeal to the bureau within 15 days of the receipt of the written decision of the municipal officers or county commissioners. The bureau shall hold a public hearing in the city, town or unincorporated place where the premises are situated. In acting on such an appeal, the bureau may consider all licensure requirements and findings referred to in subsection 2.

A. [1993, c. 730, §27 (RP) .]

B. If the decision appealed from is an application denial, the bureau may issue the license only if it finds by clear and convincing evidence that the decision was without justifiable cause. [1993,c.730,§27 (AMD) .]

[1995,c.140,§6 (AMD) .]

4. No license to person who moved to obtain a license. [1987, c. 342, §32 (RP) .]

5. Appeal to District Court. Any person or governmental entity aggrieved by a bureau decision under this section may appeal the decision to the District Court within 30 days of receipt of the written decision of the bureau.

An applicant who files an appeal or who has an appeal pending shall pay the annual license fee the applicant would otherwise pay. Upon resolution of the appeal, if an applicant's license renewal is denied, the bureau shall refund the applicant the prorated amount of the unused license fee.

[1995, c. 140, §7 (AMD); 1999, c. 547, Pt. B, §78 (AMD); 1999, c. 547, Pt. B, §80 (AFF) .]

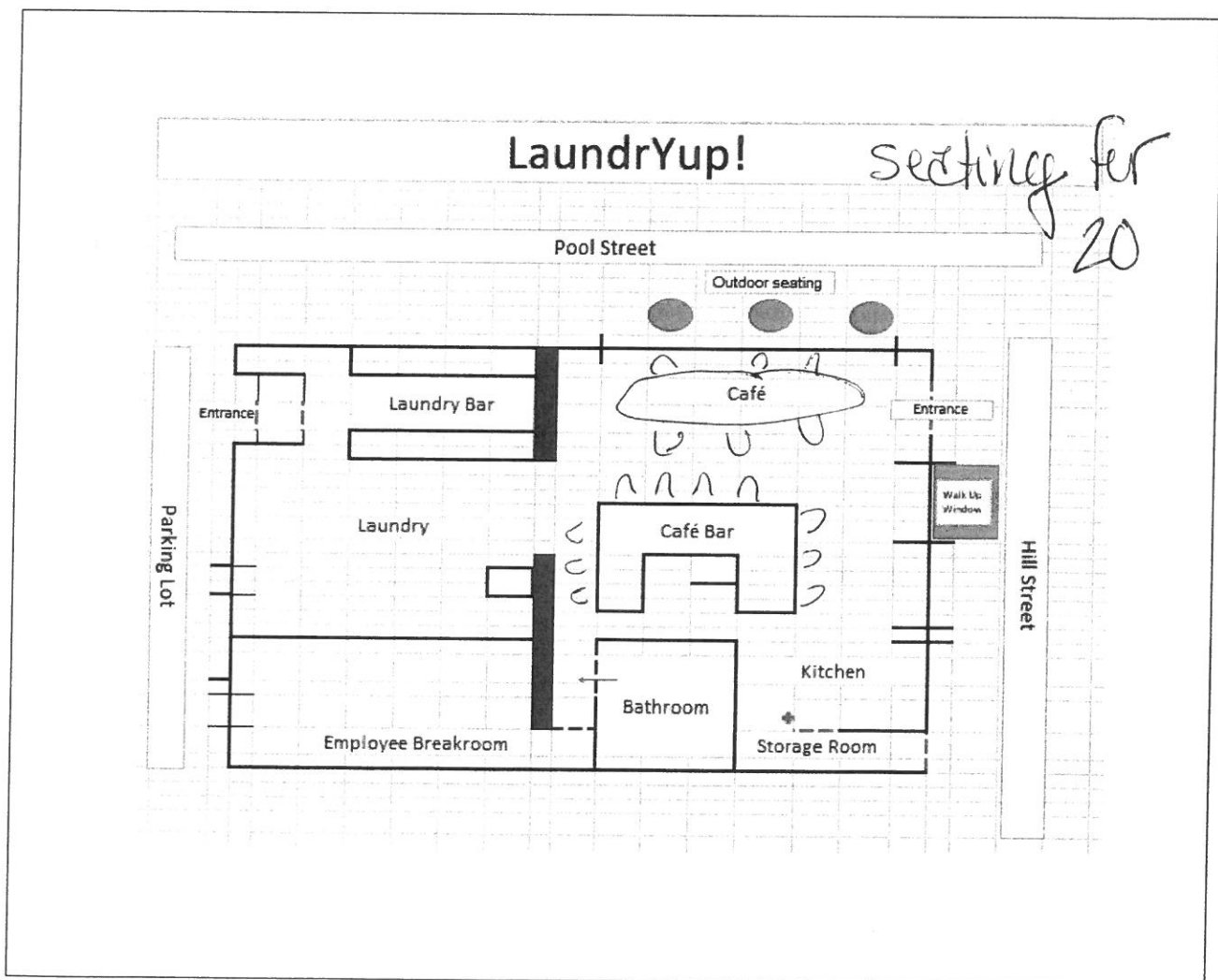
Bureau of Alcoholic Beverages and Lottery Operations
Division of Liquor Licensing & Enforcement
8 State House Station, Augusta, ME 04333-0008
10 Water Street, Hallowell, ME 04347 (overnight)
Tel: (207) 624-7220 Fax: (207) 287-3434
Email Inquiries: MaineLiquor@maine.gov



ON PREMISE DIAGRAM (Facility Drawing/ Floor Plan)

In an effort to clearly define your license premise and the area that consumption and storage of liquor is allowed. The Division requires all applicants to submit a diagram of the premise to be licensed in addition to a completed license application.

Diagrams should be submitted on this form and should be as accurate as possible. Be sure to label the areas with the following: • **Entrances** • **Office area** • **Kitchen** • **Storage Areas** • **Dining Rooms** • **Lounges** • **Function Rooms** • **Restrooms** • **Decks** • **All Inside and Outside areas that you are requesting approval.**





Division of Alcoholic Beverages and Lottery
Operations
Division of Liquor Licensing and Enforcement

**Corporate Information Required for
Business Entities Who Are Licensees**

Questions 1 to 4 must match information on file with the Maine Secretary of State's office. If you have questions regarding this information, please call the Secretary of State's office at (207) 624-7752.

Please clearly complete this form in its entirety.

1. Exact legal name: LaundrYup! LLC
2. Doing Business As, if any: LaundrYup!
3. Date of filing with Secretary of State: _____ State in which you are formed: 1-14-2019
4. If not a Maine business entity, date on which you were authorized to transact business in the State of Maine: _____
5. List the name and addresses for previous 5 years, birth dates, titles of officers, directors and list the percentage ownership: (attach additional sheets as needed)

NAME	ADDRESS (5 YEARS)	Date of Birth	TITLE	Ownership %
Ciel R. Caldwell	Current: 114 Milestretch Road Biddford Pool ME 04005 Prior:	05-14-1972	Owner	50%
Ciel R. Caldwell	Prior: 437 D Street unit 6C Boston MA 02210 46 Concord Squar Unit 1 Boston MA 02118			
Doug J. Darby	Current: 114 Milestretch Road Biddford Pool ME 04005 Prior:	02-07-1966	Owner	50%
Doug J. Darby	Prior: 437 D Street unit 6C Boston MA 02210 46 Concord Squar Unit 1 Boston MA 02118			

(Stock ownership in non-publicly traded companies must add up to 100%.)

6. If Co-Op # of members: _____ (list primary officers in the above boxes)

7. Has any principal person involved in the entity ever been convicted of any violation of the law, other than minor traffic violations, in the United States? ☐ Yes ☒ No

8. If Yes to Question 7, please complete the following: (attached additional sheets as needed)

Name: _____

Date of Conviction: _____

Offense: _____

Location of Conviction: _____

Disposition: _____

Signature:

PLEASE SIGN IN BLUE INK



Signature of Owner or Corporate Officer

Date

Ciel R. Caldwell

Print Name of Owner or Corporate Officer

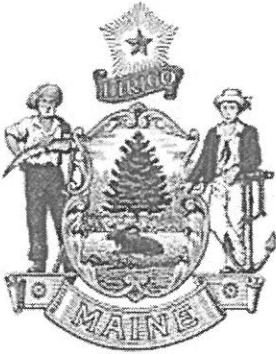
Submit Completed Forms to:

Bureau of Alcoholic Beverages
Division of Liquor Licensing and Enforcement
8 State House Station, Augusta, Me 04333-0008 (Regular address)
10 Water Street, Hallowell, ME 04347 (Overnight address)
Telephone Inquiries: (207) 624-7220 Fax: (207) 287-3434
Email Inquiries: MaineLiquor@Maine.gov

FOR OFFICE USE ONLY

Check # _____

Amount \$ _____



Games of Chance License Application

MGCU - 5300

****The application and fees must be received at least ten business days before the Game of Chance may begin****

Cards: \$60/Calendar Month or \$700/Calendar Year

Video Poker: \$15/Week or \$60/Month

Cribbage: \$30 per Calendar Year or Portion Thereof

Super Cribbage Tournament Game: \$75.00/Per Tournament

Tournament Game (up to 100 players): \$75.00/Per Tournament; \$200.00/Month (Two Tournaments per Month); \$1,500/Year (Two Tournaments per Month)

Make check payable to Treasurer, State of Maine

Return the completed and signed application to:

**Department of Public Safety
Gambling Control Unit
Central Maine Commerce Center
87 State House Station
45 Commerce Drive, Suite 3
Augusta, Maine 04333-0087
(207) 626-3900 – Office
(207) 287-4356 – Fax**

1. For what game(s) are you licensing (please indicate number adjacent name):

Cards ___ Video Poker ___ Cribbage ☒ Super Cribbage Tournament ___ Tournament ___

Other ___ (If You Checked Other Indicate Name of Game and Attach the Rules for that Game)

2. Organization Name: BIDDEFORD EAGLES 804

Organization Number: 1322 Federal Tax ID # (EIN): 01-0063057

Business Address: 57 BIRCH STREET

BIDDEFORD ME 04005

Mailing Address: SAME Phone: 207-282-4026

3. Current Officers:

<u>R SCOTT</u>	<u>38 BRACE ST APT 2</u>	<u>Bidd</u>	<u>04005</u>	<u>207-590-9221</u>	<u>6-1-21</u>
NAME & TITLE	ADDRESS		CITY/ZIP	PHONE	DATE TERM EXPIRES

<u>G WORTHEN</u>	<u>20 EVANTHIN</u>	<u>Bidd</u>	<u>04005</u>	<u>207-590-1228</u>	<u>6-1-20</u>
NAME & TITLE	ADDRESS		CITY/ZIP	PHONE	DATE TERM EXPIRES

<u>R. THOMAS</u>	<u>RAYMOND ST</u>	<u>Bidd</u>	<u>04005</u>	<u>604-0206</u>	<u>6-1-20</u>
NAME & TITLE	ADDRESS		CITY/ZIP	PHONE	DATE TERM EXPIRES

<u>DANIEL COTE</u>	<u>15 SUMMER ST</u>	<u>Bidd</u>	<u>04005</u>	<u>207-423-2744</u>	<u>6-1-20</u>
NAME & TITLE	ADDRESS		CITY/ZIP	PHONE	DATE TERM EXPIRES

4. Location where Game of Chance is to be conducted:

<u>BIDDEFORD EAGLES 804</u>	<u>57 BIRCH ST</u>	<u>BIDDEFORD ME</u>	<u>04005</u>
BUILDING	ADDRESS		CITY/ZIP

5. Person responsible for operation of Game of Chance:

<u>DANIEL COTE</u>	<u>207-423-2744 (CELL)</u>
NAME	DAYTIME PHONE & EVENING PHONE

Name & Address where license will be sent: Biddeford Eagles 804 57 Birch St Biddeford 04005

E-Mail Address: BIDDEFORD EAGLES804 @ GMAIL.COM

6. Circle the days of the week you expect to operate: Mon Tue Wed Thu Fri Sat Sun

7. What time do the doors open? 9 AM What time does the game start? 9 AM

8. Dates – Please specify weeks (Monday through Sunday) or full months.

JANUARY 1-31-2020

MAY 1-31-2020

SEPTEMBER 1-30-2020

FEBRUARY 1-29-2020

JUNE 1-30-2020

OCTOBER 1-31-2020

MARCH 1-31-2020

JULY 1-31-2020

NOVEMBER 1-30-2020

APRIL 1-30-2020

AUGUST 1-31-2020

DECEMBER 1-31-2020

9. Does the organization own all the equipment used in operating this amusement? Yes ☒ No ☐

If "NO", please explain the circumstances under which the equipment was acquired:

10. Has any current officer of this organization or association ever been convicted of or have any charges currently pending for violating the gambling or lottery laws of the United States or the State of Maine? Yes ☐ No ☒

If "YES" give the person's name, address, and date and place of conviction or date and location of pending charge:

11. If the applicant is a Fair Association, attach a list of the names and home addresses of the persons operating or assisting in the licensed activity. Please write your organization name and number on the list.

12. **Tournament Game Only:** Specify the name(s) of the charitable organization(s) that the proceeds of the tournament will benefit.

13. The following consent must be completed by the municipal officers of the city or town where the Game of Chance will take place unless a separate "Blanket Letter of Approval" is filed with the Gambling Control Unit.

☐ Check here if you have previously filed a "Blanket Letter of Approval" with us, which is still valid

☐ Check here if you have attached a "Blanket Letter of Approval".

Municipal Consent to License

The undersigned being municipal officers of the City/Town of _____ hereby certify that we consent to the application for license by _____ to operate Games of Chance in accordance with the provisions of 17 M.R.S.A. Chapter 62 and in accordance with the Rules and Regulations promulgated by the State of Maine, Department of Public Safety, Gambling Control Unit governing the operation of Games of Chance.

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

This approval is valid until: _____
(Date)

14. The applicant agrees to obey Federal, State of Maine laws, rules and regulations governing Games of Chance promulgated by the Department of Public Safety, Gambling Control Unit. The applicant warrants the truth of the foregoing statements on penalty of perjury. Age 18 or older: Yes ☐ No ☐

Signed: _____

Print Name: _____ Title: _____

Date: _____

FOR OFFICE USE ONLY

Check # _____

Amount \$ _____



Games of Chance Registration

MGCU - 5400

****The application and fees must be received at least ten business days before the Game of Chance may begin****

Games of Chance (Includes Raffles): \$15/Week or \$60/Calendar Month or \$700/Calendar Year

Make check payable to Treasurer, State of Maine

Return the completed and signed application to:
Department of Public Safety
Gambling Control Unit
Central Maine Commerce Center
87 State House Station
45 Commerce Drive, Suite 3
Augusta, Maine 04333-0087
(207) 626-3900 – Office
(207) 287-4356 – Fax

1. For what game(s) are you registering (please indicate number adjacent name):

Sealed Ticket 4 Dice 1 Wheel 1 Pot of Gold (Includes Daily/Weekly Pool) 1 Raffle

Other ☒ (If You Checked Other Indicate Name of Game and Attach the Rules for that Game)

QUEEN OF HEARTS,

2. Organization Name: BIDDEFORD EAGLES 804

Organization Number: 1322 Federal Tax ID # (EIN): 01-0063057

Business Address: 57 BIRCH STREET

BIDDEFORD ME 04005

Mailing Address: SAME Phone: 207-2824026

3. Current Officers:

R. SCOTT 38 BACON ST APT 2 BIDD 04005 207-5909721 6-1-21
NAME & TITLE ADDRESS CITY/ZIP PHONE DATE TERM EXPIRES

G. WORTHLEY 20 EVANTHIA DRIVE BIDD 04005 207-5901228 6-1-20
NAME & TITLE ADDRESS CITY/ZIP PHONE DATE TERM EXPIRES

B. LAMONTAGNE RAYMOND ST BIDD 04005 604-0206 6-1-20
NAME & TITLE ADDRESS CITY/ZIP PHONE DATE TERM EXPIRES

DANIEL G. COTE 151 SUMMIT ST BIDD 04005 207-423-2744 6-1-20
NAME & TITLE ADDRESS CITY/ZIP PHONE DATE TERM EXPIRES

4. Location where Game of Chance is to be conducted:

BIDDEFORD EAGLES 804
57 BIRCH ST BIDDEFORD ME 04005
BUILDING ADDRESS CITY/ZIP

5. Person responsible for operation of Game of Chance:

DANIEL G. COTE 207-423-2744 CCELL
NAME DAYTIME PHONE & EVENING PHONE

Name & Address where license will be sent: Biddeford Eagles 504 57 BIRK ST Biddeford ME 04005

E-Mail Address: BIDDEFORDEAGLES504@GMAIL.COM

6. Circle the days of the week you expect to operate: (Mon) (Tue) (Wed) (Thu) (Fri) (Sat) (Sun)

7. What time do the doors open? 9 AM What time does the game start? 9: AM

8. Dates – Please specify weeks (Monday through Sunday) or full months.

JANUARY 1-31 2020

MAY 1-31 2020

SEPTEMBER 1-30 2020

FEBRUARY 1-29 2020

JUNE 1-30 2020

OCTOBER 1-31 2020

MARCH 1-31 2020

JULY 1-31 2020

NOVEMBER 1-30 2020

APRIL 1-30 2020

AUGUST 1-31 2020

DECEMBER 1-31 2020

9. Does the organization own all the equipment used in operating this amusement? Yes ☒ No ☐

If "NO", please explain the circumstances under which the equipment was acquired:

10. Has any current officer of this organization or association ever been convicted of or have any charges currently pending for violating the gambling or lottery laws of the United States or the State of Maine? Yes ☐ No ☒

If "YES" give the person's name, address, and date and place of conviction or date and location of pending charge:

11. If the applicant is a Fair Association, attach a list of the names and home addresses of the persons operating or assisting in the licensed activity. Please write your organization name and number on the list.

12. Raffles Only: Specify the charitable purpose that the proceeds of the Raffle will benefit.

13. The applicant agrees to obey Federal, State of Maine laws, rules and regulations governing Games of Chance promulgated by the Department of Public Safety, Gambling Control Unit. The applicant warrants the truth of the foregoing statements on penalty of perjury. Age 18 or older: Yes ☒ No ☐

Signed: Daniel G Cote

Print Name: DANIEL G COTE

Title: TREASURER

Date: DEC 6. 2019

13. The following consent must be completed by the municipal officers of the city or town where the Game of Chance will take place unless a separate "Blanket Letter of Approval" is filed with the Gambling Control Unit.

☐ Check here if you have previously filed a "Blanket Letter of Approval" with us, which is still valid

☐ Check here if you have attached a "Blanket Letter of Approval".

Municipal Consent to License

The undersigned being municipal officers of the City/Town of _____ hereby certify that we consent to the application for license by _____ to operate Games of Chance in accordance with the provisions of 17 M.R.S.A. Chapter 62 and in accordance with the Rules and Regulations promulgated by the State of Maine, Department of Public Safety, Gambling Control Unit governing the operation of Games of Chance.

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

Name: _____

Date: _____ Title: _____

This approval is valid until: _____
(Date)

14. The applicant agrees to obey Federal, State of Maine laws, rules and regulations governing Games of Chance promulgated by the Department of Public Safety, Gambling Control Unit. The applicant warrants the truth of the foregoing statements on penalty of perjury. Age 18 or older: Yes ☐ No ☐

Signed: _____

Print Name: _____ Title: _____

Date: _____

**SPECIAL COUNCIL MEETING
DECEMBER 5, 2019**

Mayor Casavant called the meeting to order at 6:00 p.m.

Roll Call: John McCurry, Jr., Stephen St. Cyr, Robert Quattrone, Jr., Amy Clearwater, Norman Belanger, Michael Ready, Doris Ortiz, Marc Lessard

William Emhiser was excused.

The Council, and all who were present, recited the Pledge of Allegiance.

Adjustment to the Agenda:

- Remove *Council President Addressing the Council*

Consideration of Minutes: **November 19, 2019**

Motion by Councilor McCurry, seconded by Councilor Clearwater to approve the minutes as printed.

Vote: Unanimous.

Orders of the Day:

2019.131 **IN BOARD OF CITY COUNCIL...DECEMBER 5, 2019**

BE IT ORDERED, that the City Council of the City of Biddeford does hereby authorize a budget appropriation in the amount of **\$32,896.00** in support of the Seeds of Hope Warming Center.

BE IT FURTHER ORDERED, that the Seeds of Hope Warming Center shall operate at the hours and under the conditions specified in the adopted planning document.

Funding for this project is proposed to be assigned to Contingency.

Motion by Councilor Clearwater, seconded by Councilor Quattrone to grant the order in the amount of **\$32,896.00**.

Vote: Unanimous.

2019.132 **IN BOARD OF CITY COUNCIL..DECEMBER 5, 2019**

BE IT ORDAINED, by the City Council of Biddeford, Maine to amend the Code of Ordinances of the City of Biddeford as follows:

Part III (Land Development Regulations) Article XIII (Amendments), § 3 (Contract and Conditional Zoning) is amended as follows:

Contract Zone #18 Sawmill Park Properties, LLC, Indian Cliff Development Corporation, and Mike Eon Associates, Ltd. (Tax Map 2, Lot 43-1 and 42-1 and Tax Map 7, Lot 15).

BE IT FURTHER ORDERED by the City Council of Biddeford, Maine that Contract Zone #18, as recommended by the Planning Board on November 20, 2019, be adopted, and that said Contract Zone be considered an amendment to the Zoning Ordinance and the Official Zoning Map of the City of Biddeford,

BE IT FURTHER ORDERED that the City Manager be authorized to sign and execute an Agreement between the City of Biddeford and Sawmill Park Properties, LLC, Indian Cliff Development Corporation, and Mike Eon Associates, Ltd. to establish said Contract Zone #18.

Note: Attached is documentation from the City Planner regarding proposed Contract Zone #18.

Motion by Councilor Lessard, seconded by Councilor Ready to grant the first reading of the ordinance amendment.

Motion by Councilor Belanger, seconded by Councilor McCurry to amend the order by stipulating that approval is conditioned upon the infrastructure costs being passed on to the

developer, to the extent there is any additional infrastructure costs to the City in connection with this project. Further, the approval is subject to the \$56,000.00 agreement allocated for costs of the pumping station.

Vote on amendment: Unanimous.

Vote on ordinance, as amended: 7/1; Councilor McCurry opposed.

Councilors St. Cyr, Quattrone, Clearwater, Belanger, Ready, Ortiz and Lessard in favor.

First reading carries.

Public Addressing the Council...(5 minute limit per speaker; 30 minute total time limit):

There were no public comments.

City Manager Report:

City Manager, James Bennett reported on the following items:

- 1) Building permits have been paid for the first phase of the Lincoln Mill Project.
- 2) Previously, he had reported that Riverdam Mill had paid for their building permit fees; however, they actually have not. Riverdam Mill has filed the necessary permitting paperwork, but is currently working through other issues, which are holding up the payment of the \$134,000 permit fees to the City.

Other Business:

Councilor Ready – is pleased to have been able to attend the Empower to Engage (E2E) presentations today. He thought that each of the three presentations given were exceptional, with in-depth looks at different hypothetical proposals for the betterment of the City. For him, seeing what these employees have learned and came up with for presentations only reinforces the quality employees in our City.

Councilor St. Cyr asked if the presentations, or some summary of them, could be forwarded to all the Councilors.

Councilor Lessard – feels that Councilor Ready's comments are indicative to what is going on in the City; including the projects that are just starting to move forward with the filing for building permits and payment of fees. He believes this all raises the bar for this newly elected Council to keep making those decisions that will continue community growth.

Councilor Clearwater – reminded folks that tomorrow, December 6th at 5:45pm is the City's Christmas Tree and Menorah Lighting in City Square. She also reminded folks to sign up for the snow parking ban notifications.

Councilor McCurry – has asked Jeremy Ray, Superintendent of Schools, to keep the Council informed of what is going on with the Schools and upcoming events that the Councilors may be interested in attending.

He thinks it would be a good idea for the City to look at what options there may be for snow bans.

Councilor Belanger – thanked the Public Works Department for all their work on this week's snowstorms; as well as for in future snowstorms.

Councilor Quattrone – thanked everyone who was involved in organizing and putting on a great Inauguration on Tuesday. He specifically thanked City Clerk, Carmen Morris; School Facilities Manager, Doug Stebbins and of course Mayor Casavant for their efforts. He further thanked all those who attend the ceremony.

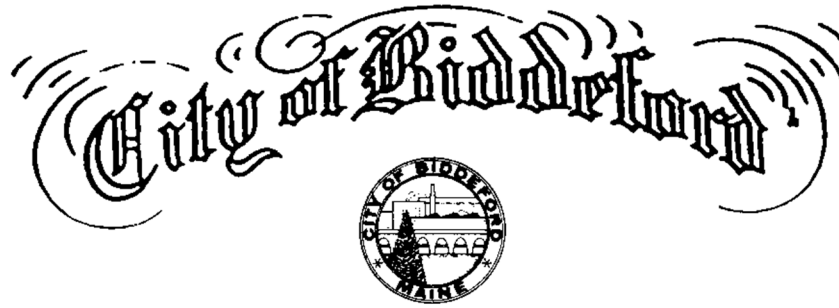
Mayor Addressing the Council – Mayor Casavant, like Councilor Ready, also attended today's E2E presentations and was impressed with what the participants had learned during their time in the program.

He is very pleased with how well the Inauguration went, including the beautiful musical performances during the ceremony. He thanked City Clerk, Carmen Morris for all her efforts in pulling off, yet another, great Inauguration. And he recognized all the local eateries who contributed food and drink for the reception:

- *Cakes for All Seasons*
- *Elements Coffee*
- *Farm to Coast*
- *Thyme and Honey*
- *Part & Parcel*
- *Reilly’s Bakery*
- *Robin’s Confections*

Motion by Councilor McCurry, seconded by Councilor Clearwater to adjourn.
Vote: Unanimous. Time: 6:55 p.m.

Attest by: _____
Carmen J. Morris, City Clerk



2019.132 **IN BOARD OF CITY COUNCIL..DECEMBER 5, 2019**
BE IT ORDAINED, by the City Council of Biddeford, Maine to amend the Code of Ordinances of the City of Biddeford as follows:

Part III (Land Development Regulations) Article XIII (Amendments), § 3 (Contract and Conditional Zoning) is amended as follows:

Contract Zone #18 Sawmill Park Properties, LLC, Indian Cliff Development Corporation, and Mike Eon Associates, Ltd. (Tax Map 2, Lot 43-1 and 42-1 and Tax Map 7, Lot 15).

BE IT FURTHER ORDERED by the City Council of Biddeford, Maine that Contract Zone #18, as recommended by the Planning Board on November 20, 2019, be adopted, and that said Contract Zone be considered an amendment to the Zoning Ordinance and the Official Zoning Map of the City of Biddeford,

BE IT FURTHER ORDERED that the City Manager be authorized to sign and execute an Agreement between the City of Biddeford and Sawmill Park Properties, LLC, Indian Cliff Development Corporation, and Mike Eon Associates, Ltd. to establish said Contract Zone #18.

Note: Attached is documentation from the City Planner regarding proposed Contract Zone #18.

December 5, 2019

Motion by Councilor Lessard, seconded by Councilor Ready to grant the first reading of the ordinance amendment.

Motion by Councilor Belanger, seconded by Councilor McCurry to amend the order by stipulated that approval is conditioned upon the infrastructure costs being passed on to the developer, to the extent there is any additional infrastructure costs to the City in connection with this project. Further, the approval is subject to the \$56,000.00 agreement allocated for costs of the pumping station.

Vote on amendment: Unanimous.

Vote on ordinance, as amended: 7/1; Councilor McCurry opposed.

Councilors St. Cyr, Quattrone, Clearwater, Belanger, Ready, Ortiz and Lessard in favor.

First reading carries.



CITY OF BIDDEFORD PLANNING DEPARTMENT

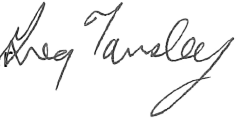
Greg D. Tansley, A.I.C.P.
205 Main Street
PO Box 586
Biddeford, ME 04005
(207) 284-9115

Greg.Tansley@biddefordmaine.org

MEMORANDUM

To: Mayor Casavant
Council President McCurry & Members of City Council
J. Bennett, City Manager

CC: Mike Eon, Applicants Representative

From: Greg Tansley, AICP, City Planner 

Date: November 26, 2019

Re: **Proposed Contract Zone #18 – Sawmill Park Properties, LLC, Indian Cliff Development Corporation, and Mike Eon Associates, Ltd.**

On August 7, 2018, the City Council **endorsed** the concept of a Contract Zone for Sawmill Park Properties, LLC, Indian Cliff Development Corporation, and Mike Eon Associates, Ltd., for a 250-residential unit project in two connected buildings off the end of Barra Road. The housing would be market rate and would consist of studios and 1-bedroom units. According to the applicant, such a project can serve the workforce of Biddeford that desire to be close to the medical, retail, and commercial opportunities in the Route 111/Alfred Street area of Biddeford, as well as being close to the Turnpike and employment and services elsewhere.

Due to the zoning that exists over the property involved and the density proposed, the applicant requires the Contract Zone in order to implement the project.

The applicant has appeared before the Planning Board on several occasions over the course of more than one (1) year working with the Planning Board on the Contract Zone proposal before you now. On November 20, 2019, the Planning Board held a final Public Hearing on the proposal before you and there were no public comments regarding the proposed Contract Zone. **The Board unanimously voted to recommend that the City Council approve Contract Zone #18.**

I have included several documents (numbered below and on each document) for your review to assist you as you consider the Contract Zone, including the following:

1. A Cover Letter from the Sawmill Park Properties, LLC dated 11/26/2019;
2. The Draft Contract Zone Agreement presented for City Council consideration;

- 2.a. EXHIBIT A – Survey
- 2.b. EXHIBIT B – The Planning Board’s Recommendation and Findings of Fact,
signed by both the Applicant and the Planning Board Chair;
 - 2.b.1. FOF Plan Set
- 2.c. EXHIBIT C - Plan Set (2.b.1. Plan Set and 2.c. Plan Set are the same)
- 3. Visual Rendering from Barra Road of the project; and
- 4. Planning Board Notice of Decision – Site Plan and Subdivision Approval.

Please let me know if you have any questions about this item.

Cc: File

DRAFT – FOR CITY COUNCIL CONSIDERATION

CONTRACT ZONE AGREEMENT

AGREEMENT made as of _____, 2019, by and between Sawmill Park Properties, LLC, a Maine limited liability company with an established place of business in Biddeford, York County, Maine, Indian Cliff Development Corporation, a Maine corporation with an established place of business in Biddeford, Maine, and Mike Eon Associates, Ltd., a Maine corporation with an established place of business in Biddeford, Maine, (hereinafter, jointly and severally called the “Owner”) and THE CITY OF BIDDEFORD, a body politic and corporate located in Biddeford, Maine, (hereinafter called “Biddeford”).

WHEREAS, the Owner (or one of them) is the owner of certain real estate (the “Property”) situated at and near Barra Road, so-called, in Biddeford, the Property is currently designated as portions of Tax Map 2, Lots 43-1 and 42-1 and Tax Map 7, Lot 15, and contains approximately 10 acres. Owner desires to transfer to Saxon Partners, LLC (the “Developer”) who intends to develop the Property as a 250 unit apartment complex on the Property. The description of the Property is shown on the plan entitled “Standard Boundary & Existing Conditions-Sheet 2” prepared by BH2M as revised though 11/4/19, attached hereto as EXHIBIT A; and

WHEREAS, Owner has applied for and obtained approval to re-zone the Property pursuant to the Contract Zoning provisions of the Zoning Ordinance of the City of Biddeford to create Contract Zone 18; and

WHEREAS, the parties are entering into this Agreement to provide written contractual evidence of the agreement of the parties and the terms and conditions of the Contract Zone.

NOW, THEREFORE,

in consideration of the mutual agreements hereinafter set forth and in consideration of the granting of the zoning ordinance change, the parties agree as follows:

1. Development of the Property. Owner agrees that in the event it shall transfer title to Developer, it shall require as a condition of sale that the Developer or its assignee approved by the Biddeford Planning Board or such other municipal board or committee having jurisdiction (the “Approved Assignee”) shall develop the Property in accordance with the following provisions and conditions:

A. Findings of Fact and Recommendations of the City of Biddeford Planning Board attached hereto as EXHIBIT B; and

B. Materials and plans entitled “Barra Road Apartments, A 250 unit Apartment Project, 60 Barra Road, Biddeford, Maine”, prepared by BH2M and consisting of 15 pages

attached hereto as EXHIBIT C, SHEET 1 of which contains the signatures of the Biddeford Planning Board members and will be duly recorded in the York Registry of Deeds.

2. Failure to Complete Development. In the event the Developer, or its Approved Assignee, shall fail to commence significant construction of the improvements within four (4) years of the effective date of the Contract Zone Agreement, or shall fail to complete construction within seven (7) years of the effective date of the Contract Zone Agreement, the Contract Zone granted hereby shall automatically be void and the Property shall revert to the zoning classification that the Property was in on the date of the Contract Zone Agreement. Significant commencement of construction shall mean the installation of all infrastructure improvements and grading within the limits of the Project.

In the event that the zones have changed, the Property shall revert to the zoning classifications of the abutting properties. In the event the abutting properties shall have more than one zoning classification, the Property shall become part of the more restrictive abutting zone.

3. Construction and Effect. This agreement shall be construed in accordance with the laws of the State of Maine and shall be binding upon and inure to the benefit of the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties have caused this instrument to be signed all as of the day and date above written.

Witness:

SAWMILL PARK PROPERTIES, LLC

By: _____
Michael R. Eon, Member

INDIAN CLIFF DEVELOPMENT CORP.

By: _____
Michael R. Eon, President

MIKE EON ASSOCIATES, LTD.

By: _____
Michael R. Eon, President

CITY OF BIDDEFORD

By: _____

James Bennett, Its Manager

DRAFT

Sawmill Park Properties, LLC
P.O. Box 444
Biddeford, ME 04005
November 26, 2019

To the Mayor and City Council of Biddeford:

Sawmill Properties, LLC has been working on seeking approval for Contract 18 since our initial application dated July 27, 2018. We have met with and received the recommendation of the City Council to proceed with our application for a zone change.

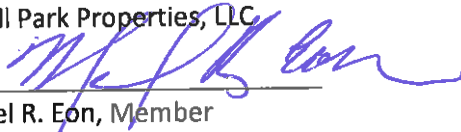
We have met with the planning board and received approval of our plans and a recommendation to the City Council to approval the Contract Zone. The plan approval occurred on November 6, 2019, and the Planning Board's recommendation is in front of you together with the details of the project.

We request approval of Contract Zone 18.

Thank you.

Sincerely,

Sawmill Park Properties, LLC

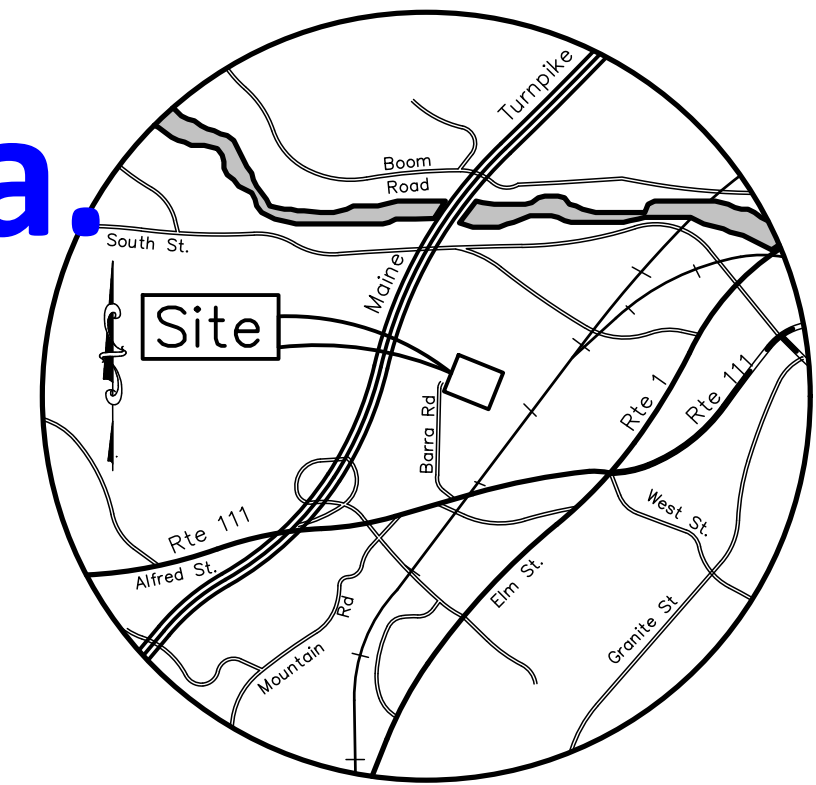
By: 

Michael R. Eon, Member

Lettercouncil/1/3477-004

EXHIBIT A

2.a



LOCATION MAP
SCALE: 1" = 2 MILES

	NO.	DATE	REVISION	DESCRIPTION
	1	04/08/19		Preliminary Submission to City of Biddeford
	2	06/10/19		Revisions per City Review
	3	09/11/19		Revisions Based on Follow-up City Review Comments
	4	10/09/19		Final Plan Submission
	5	11/4/19		Revised per City Final Review

 **BH2M**

Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors

28 State Street
Gorham, Maine 04038

Tel. (207) 839-2771
Fax (207) 839-8250

STANDARD BOUNDARY &
EXISTING CONDITIONS

LAND OF
SAWMILL PROPERTIES, LLC
INDIAN CLIFF DEVELOPMENT CORP.
MIKE EON ASSOCIATES, LTD
60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED R. Libby	JOB. NO. 18070

SHEET
2

REPRODUCTION OR REUSE OF THIS
DOCUMENT WITHOUT THE
EXPRESSED WRITTEN CONSENT
OF RH2M INC IS PROHIBITED

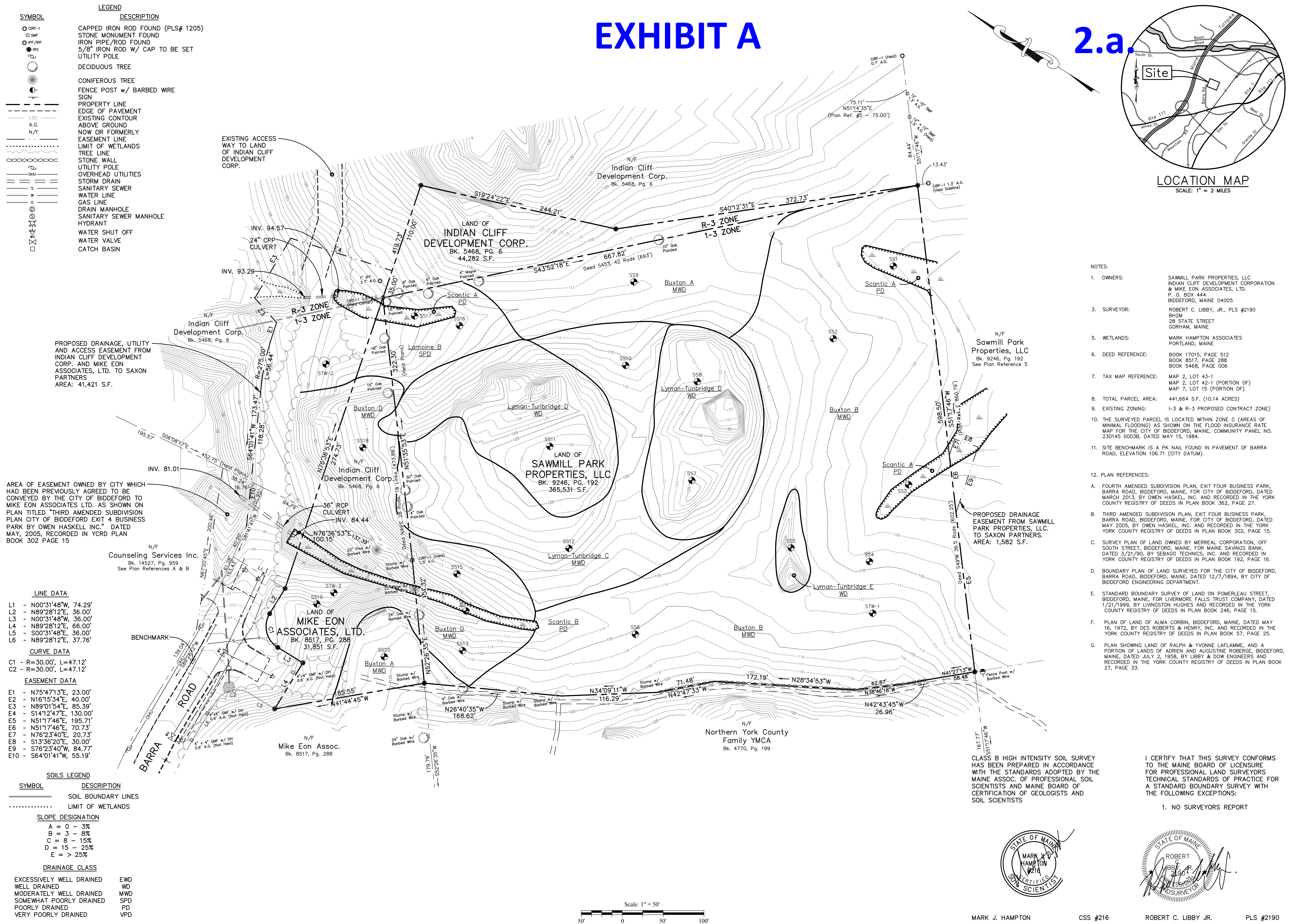


EXHIBIT B

2.b.

Findings of Fact and Recommendations of the City of Biddeford Planning Board

To: Mayor Alan Casavant
Members of the Biddeford City Council

The Planning Board of the City of Biddeford has met and reviewed the Request for Contract Zone submitted by Sawmill Park Properties, LLC, Indian Cliff Development Corporation and Mike Eon Associates, Ltd, with respect to property located at and near Barra Road in Biddeford. The property is composed of portions of properties currently designated as Tax Map 2, Lots 43-1 and 43-2, and Tax Map 7, Lot 15 and contains 441,664 square feet (10.14 acres). The Project will involve the construction of two joined building (Building A and Building B) and will contain, in total, 250 units of residential housing together with 322 parking spaces. In addition to the creation of a Contract Zone, it will be necessary for the Project to be further reviewed under the site plan review procedures of the Biddeford Zoning Ordinance as well as the Maine Department of Environmental Protection.

Upon review, the Planning Board of the City of Biddeford makes the following findings of fact:

- A. The proposed contract zone as hereinafter set forth is consistent with the Comprehensive Plan of the City of Biddeford in that the area to be developed is located in a section of the City of Biddeford which is currently developed for large scale uses such as medical offices, hotels, office buildings, and elderly care support facilities; and
- B. The proposed residential use is consistent with the existing or permitted uses within the original zone that is, the existing R-3 zone which encompasses a portion of the property is a residential zone which permits multifamily structures and that portion of the property which is located in the I-3 zone is adjacent to the R-3 zone and can be absorbed into it without adversely affecting the remainder of the I-3 zone; and
- C. The proposed zone change shall meet all of the area, front yard, side yard, rear yard and height requirements of the proposed contract zone; and
- D. The proposed zone will not create unreasonable traffic congestion on contiguous or adjacent streets, provided anticipate improvements required by various governmental approvals are constructed; and
- E. The proposed zone change and use authorized includes provisions for providing and maintaining adequate:
 - 1. Utility services; and
 - 2. Sewage disposal; and
 - 3. Drainage; and

4. Solid waste disposal; and
 5. Access; and
 6. Parking and loading; and
 7. All other necessary site improvements; and
- F. The proposed use will conform to the general character of the neighborhood in that the materials to be used, style of buildings, fences, plantings and the like are compatible with the character of the neighborhood; and
- G. Insofar as practicable, the landscaping will be preserved in its natural state; and
- H. There will be sufficient setbacks of structures and screening to provide an adequate visual and sound barrier; and
- I. Off-street parking facilities are sufficiently screened from view of surrounding properties; and
- J. There will be no significant adverse effect resulting from the proposed use and the proposed zone change upon the public health, safety and general welfare of the neighborhood.

The Planning Board of the City of Biddeford specifically finds there is a demonstrated need for the type of housing to be constructed which is intended to be for personnel employed by businesses located in the neighborhood, most especially the medical workforce. While Biddeford does have an existing rental housing stock, the vast majority of vacant apartments exist on upper floors without elevators making access difficult. This Project will have first floor level apartments and will provide elevator access to the upper floors.

The Planning Board of the City of Biddeford therefore recommends that the Request for Zone Change be affirmatively acted upon by the City Council.

The Board recommends that the real estate depicted on the Materials and plans entitled "Barra Road Apartments, A 250 unit Apartment Project, 60 Barra Road, Biddeford, Maine", prepared by BH2M and consisting of 15 pages attached hereto as Exhibit A, be rezoned pursuant to the provisions of Article XVII, Section 3 of the Zoning Ordinance of the City of Biddeford to a zone which is labelled Contract Zone 18 (CZ-18).

CZ-18 shall provide for the following:

1. The permitted uses in the zone shall include the multifamily apartment buildings containing no more than 250 units of housing in the two joined buildings.
2. The minimum lot size for each unit shall be 1500 square feet. All buildings shall be located

as ultimately approved by the Biddeford Planning Board as a part of its separate review under the Site Plan Review standards of the City of Biddeford Zoning Ordinance.

3. No building or structure as located and constructed shall exceed the height as set forth in the underlying R-3 and I-3 Zones.

In consideration of such Contract Zone Change the Applicant agrees to use Applicant's (or the Developer's) best efforts to:

1. Construct thereon a maximum of 250 units of multifamily residential housing, all in accordance with the aforesaid Plan.

It shall be a condition of this Contract Zone Change that, in the event the Developer, or its Approved Assignee, shall fail to commence significant construction of the improvements within four (4) years of the effective date of the Contract Zone, or shall fail to complete construction within seven (7) years of the effective date of the Zone Change, the Zone Change granted hereby shall automatically be void and the Property shall revert to the zoning classification that the Property was in of the date of the Contract Zone Agreement. Significant commencement of construction shall mean the installation of all infrastructure improvements and grading within the limits of the Project.

In the event that the zones have changed, the Property shall revert to the zoning classifications of the abutting properties. In the event the abutting properties shall have more than one zoning classification, the Property shall become part of the more restrictive abutting zone.

November 26, 2019

City of Biddeford Planning Board

By:


Its Chairman duly authorized

The undersigned Applicant agrees with the City of Biddeford to be bound by the terms, conditions and provisions of this Approval, if the zone change is enacted

Nov. 26, 2019

SAWMILL PARK PROPERTIES, LLC

By:


Michael R. Eon, Member

INDIAN CLIFF DEVELOPMENT CORP.

By: _____

Michael R. Eon, President

MIKE EON ASSOCIATES, LTD.

By: _____

Michael R. Eon, President

EXHIBIT C

2.c.

BARRA ROAD APARTMENTS

A 250 UNIT APARTMENT PROJECT
60 BARRA ROAD, BIDDEFORD, MAINE

SAXON
PARTNERS

25 RECREATION PARK DRIVE, SUITE 204
HINGHAM, MA 02043

PLAN INDEX

1	SITE PLAN
2	STANDARD BOUNDARY & EXISTING CONDITIONS PLAN
3	GRADING & EROSION CONTROL PLAN
4	ACCESS DRIVES PLAN EXTENSION AND PROFILES
5	DETAILS A
6	DETAILS B
7	WETPOND LAYOUT AND DETAILS
8	UTILITY DETAILS
9	EROSION CONTROL DETAILS
A	PRE-DEVELOPMENT DRAINAGE PLAN
B	POST-DEVELOPMENT DRAINAGE PLAN
L1	LANDSCAPE PLAN
L2	LANDSCAPE DETAILS, NOTES & IMAGES
L3	PHOTOMETRICS & LIGHTING PLAN



Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors

28 State Street
Gorham, Maine 04038
Tel. (207) 839-2771
Fax (207) 839-8250

SYMBOL	DESCRIPTION
	CAPPED IRON ROD FOUND (PLS# 1205)
	STONE MONUMENT FOUND
	IRON PIPE/ROD FOUND
	5/8" IRON ROD W/ CAP TO BE SET
	UTILITY POLE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST W/ BARBED WIRE
	SIGN
	PROPERTY LINE
	EDGE OF PAVEMENT
	EXISTING CONTOUR
	ABOVE GROUND
	NOW OR FORMERLY EASEMENT LINE
	LIMIT OF WETLANDS
	TREE LINE
	STONE WALL
	UTILITY POLE
	OVERHEAD UTILITIES
	STORM DRAIN
	SANITARY SEWER
	WATER LINE
	GAS LINE
	DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	HYDRANT
	WATER SHUT OFF
	WATER VALVE
	CATCH BASIN

LEGEND

SYMBOL	DESCRIPTION
	SOIL BOUNDARY LINES
	LIMIT OF WETLANDS
	SLOPE DESIGNATION
	DRAINAGE CLASS

LINE DATA

L1	- N00°31'48"W, 74.29'
L2	- N89°28'12"E, 36.00'
L3	- N00°31'48"W, 36.00'
L4	- N89°28'12"E, 66.00'
L5	- S00°31'48"E, 36.00'
L6	- N89°28'12"E, 37.76'

CURVE DATA

C1	- R=30.00', L=47.12'
C2	- R=30.00', L=47.12'

EASEMENT DATA

E1	- N75°47'13"E, 23.00'
E2	- N16°15'34"E, 40.00'
E3	- N89°01'54"E, 85.39'
E4	- S14°12'47"E, 130.00'
E5	- N51°17'46"E, 195.71'
E6	- N51°17'46"E, 70.73'
E7	- N76°23'40"E, 20.73'
E8	- S13°36'20"E, 30.00'
E9	- S76°23'40"W, 84.77'
E10	- S64°01'41"W, 55.19'

SOILS LEGEND

SYMBOL	DESCRIPTION
	SOIL BOUNDARY LINES
	LIMIT OF WETLANDS

SLOPE DESIGNATION

A	= 0 - 3%
B	= 3 - 8%
C	= 8 - 15%
D	= 15 - 25%
E	= > 25%

DRAINAGE CLASS

EXCESSIVELY WELL DRAINED	EWD
WELL DRAINED	WD
MODERATELY WELL DRAINED	MWD
SOMEWHAT POORLY DRAINED	SPD
POORLY DRAINED	PD
VERY POORLY DRAINED	VPD

LEGEND

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	WATER LINE
	GAS LINE
	DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	HYDRANT
	WATER SHUT OFF
	WATER VALVE
	CATCH BASIN

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DRAINAGE CLASS

EXCESSIVELY WELL DRAINED	EWD
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MODERATELY WELL DRAINED	MWD
SOMEWHAT POORLY DRAINED	SPD
POORLY DRAINED	PD
VERY POORLY DRAINED	VPD

LEGEND

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	5/8" IRON ROD W/ CAP TO BE SET
	UTILITY POLE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST W/ BARBED WIRE
	SIGN
	PROPERTY LINE
	EDGE OF PAVEMENT
	EXISTING CONTOUR
	ABOVE GROUND
	NOW OR FORMERLY EASEMENT LINE
	LIMIT OF WETLANDS
	TREE LINE
	STONE WALL
	UTILITY POLE
	OVERHEAD UTILITIES
	STORM DRAIN
	SANITARY SEWER
	WATER LINE
	GAS LINE
	DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	HYDRANT
	WATER SHUT OFF
	WATER VALVE
	CATCH BASIN

LEGEND

SYMBOL	DESCRIPTION
	SOIL BOUNDARY LINES
	LIMIT OF WETLANDS
	SLOPE DESIGNATION
	DRAINAGE CLASS

LINE DATA

L1	- N00°31'48"W, 74.29'
L2	- N89°28'12"E, 36.00'
L3	- N00°31'48"W, 36.00'
L4	- N89°28'12"E, 66.00'
L5	- S00°31'48"E, 36.00'
L6	- N89°28'12"E, 37.76'

CURVE DATA

C1	- R=30.00', L=47.12'
C2	- R=30.00', L=47.12'

EASEMENT DATA

E1	- N75°47'13"E, 23.00'
E2	- N16°15'34"E, 40.00'
E3	- N89°01'54"E, 85.39'
E4	- S14°12'47"E, 130.00'
E5	- N51°17'46"E, 195.71'
E6	- N51°17'46"E, 70.73'
E7	- N76°23'40"E, 20.73'
E8	- S13°36'20"E, 30.00'
E9	- S76°23'40"W, 84.77'
E10	- S64°01'41"W, 55.19'

SOILS LEGEND

SYMBOL	DESCRIPTION
	SOIL BOUNDARY LINES
	LIMIT OF WETLANDS

SLOPE DESIGNATION

A	= 0 - 3%
B	= 3 - 8%
C	= 8 - 15%
D	= 15 - 25%
E	= > 25%

DRAINAGE CLASS

EXCESSIVELY WELL DRAINED	EWD
WELL DRAINED	WD
MODERATELY WELL DRAINED	MWD
SOMEWHAT POORLY DRAINED	SPD
POORLY DRAINED	PD
VERY POORLY DRAINED	VPD

LEGEND

SYMBOL	DESCRIPTION
	CAPPED IRON ROD FOUND (PLS# 1205)
	STONE MONUMENT FOUND
	IRON PIPE/ROD FOUND
	5/8" IRON ROD W/ CAP TO BE SET
	UTILITY POLE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST W/ BARBED WIRE
	SIGN
	PROPERTY LINE
	EDGE OF PAVEMENT
	EXISTING CONTOUR
	ABOVE GROUND
	NOW OR FORMERLY EASEMENT LINE
	LIMIT OF WETLANDS
	TREE LINE
	STONE WALL
	UTILITY POLE
	OVERHEAD UTILITIES
	STORM DRAIN
	SANITARY SEWER
	WATER LINE
	GAS LINE
	DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	HYDRANT
	WATER SHUT OFF
	WATER VALVE
	CATCH BASIN

LEGEND

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SOMEWHAT POORLY DRAINED	SPD
POORLY DRAINED	PD
VERY POORLY DRAINED	VPD

LEGEND

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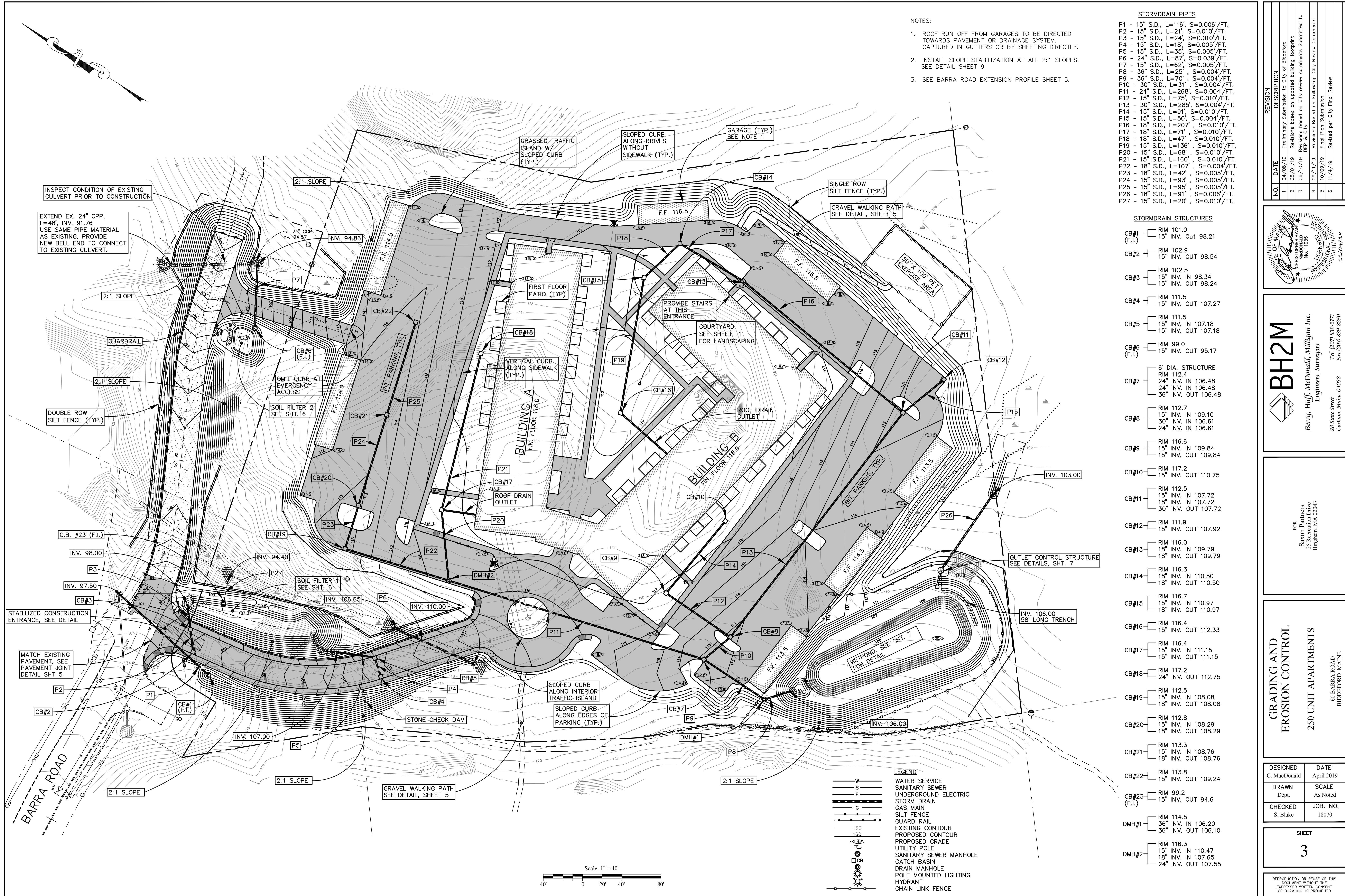
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E9	- S76°23'40"W, 84.77'
E10	- S64°01'41"W, 55.19'

SOILS LEG



- NOTES:
1. ROOF RUN OFF FROM GARAGES TO BE DIRECTED TOWARDS PAVEMENT OR DRAINAGE SYSTEM, CAPTURED IN GUTTERS OR BY SHEETING DIRECTLY.
 2. INSTALL SLOPE STABILIZATION AT ALL 2:1 SLOPES. SEE DETAIL SHEET 9
 3. SEE BARRA ROAD EXTENSION PROFILE SHEET 5.

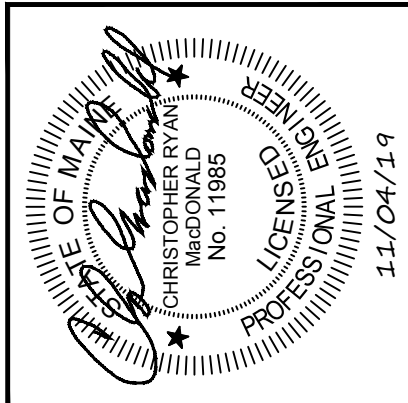
STORMDRAIN PIPES

- P1 - 15" S.D., L=116', S=0.006'/FT.
P2 - 15" S.D., L=21', S=0.010'/FT.
P3 - 15" S.D., L=24', S=0.010'/FT.
P4 - 15" S.D., L=18', S=0.005'/FT.
P5 - 15" S.D., L=35', S=0.005'/FT.
P6 - 24" S.D., L=87', S=0.039'/FT.
P7 - 15" S.D., L=62', S=0.005'/FT.
P8 - 36" S.D., L=25', S=0.004'/FT.
P9 - 36" S.D., L=70', S=0.004'/FT.
P10 - 30" S.D., L=31', S=0.004'/FT.
P11 - 24" S.D., L=268', S=0.004'/FT.
P12 - 15" S.D., L=75', S=0.010'/FT.
P13 - 30" S.D., L=285', S=0.004'/FT.
P14 - 15" S.D., L=91', S=0.010'/FT.
P15 - 15" S.D., L=50', S=0.004'/FT.
P16 - 18" S.D., L=207', S=0.010'/FT.
P17 - 18" S.D., L=71', S=0.010'/FT.
P18 - 18" S.D., L=47', S=0.010'/FT.
P19 - 15" S.D., L=136', S=0.010'/FT.
P20 - 15" S.D., L=68', S=0.010'/FT.
P21 - 15" S.D., L=160', S=0.010'/FT.
P22 - 18" S.D., L=107', S=0.004'/FT.
P23 - 18" S.D., L=42', S=0.005'/FT.
P24 - 15" S.D., L=93', S=0.005'/FT.
P25 - 15" S.D., L=95', S=0.005'/FT.
P26 - 18" S.D., L=91', S=0.006'/FT.
P27 - 15" S.D., L=20', S=0.010'/FT.

STORMDRAIN STRUCTURES

- CB#1 - RIM 101.0
15" INV. OUT 98.21
(F.I.)
CB#2 - RIM 102.9
15" INV. OUT 98.54
CB#3 - RIM 102.5
15" INV. IN 98.34
15" INV. OUT 98.24
CB#4 - RIM 111.5
15" INV. OUT 107.27
CB#5 - RIM 111.5
15" INV. IN 107.18
15" INV. OUT 107.18
CB#6 - RIM 99.0
15" INV. OUT 95.17
(F.I.)
CB#7 - 6" DIA. STRUCTURE
RIM 112.4
24" INV. IN 106.48
24" INV. IN 106.48
36" INV. OUT 106.48
CB#8 - RIM 112.7
15" INV. IN 109.10
30" INV. IN 106.61
24" INV. IN 106.61
CB#9 - RIM 116.6
15" INV. IN 109.84
15" INV. OUT 109.84
CB#10 - RIM 117.2
15" INV. OUT 110.75
CB#11 - RIM 112.5
15" INV. IN 107.72
18" INV. IN 107.72
30" INV. OUT 107.72
CB#12 - RIM 111.9
15" INV. OUT 107.92
CB#13 - RIM 116.0
18" INV. IN 109.79
18" INV. OUT 109.79
CB#14 - RIM 116.3
18" INV. IN 110.50
18" INV. OUT 110.50
CB#15 - RIM 116.7
15" INV. IN 110.97
18" INV. OUT 110.97
CB#16 - RIM 116.4
15" INV. OUT 112.33
CB#17 - RIM 116.4
15" INV. IN 111.15
15" INV. OUT 111.15
CB#18 - RIM 117.2
24" INV. OUT 112.75
CB#19 - RIM 112.5
15" INV. IN 108.08
18" INV. OUT 108.08
CB#20 - RIM 112.8
15" INV. IN 108.29
18" INV. OUT 108.29
CB#21 - RIM 113.3
15" INV. IN 108.76
18" INV. OUT 108.76
CB#22 - RIM 113.8
15" INV. OUT 109.24
CB#23 - RIM 99.2
(F.I.)
15" INV. OUT 94.6
DMH#1 - RIM 114.5
36" INV. IN 106.20
36" INV. OUT 106.10
DMH#2 - RIM 116.3
15" INV. IN 110.47
18" INV. IN 107.65
24" INV. OUT 107.55

NO.	DATE	REVISION	DESCRIPTION
1	04/08/19		Preliminary Submission to City of Biddeford
2	05/01/19		Revisions based on updated building footprint
3	06/10/19		Revisions based on City review comments Submitted to DEP & City
4	09/11/19		Revisions Based on Follow-up City Review Comments
5	10/09/19		Final Plan Submission
6	11/14/19		Revised per City Final Review



BH2M
Berry, Huff, MacDonald, Milligan Inc.
Engineers, Surveyors
28 State Street
Biddeford, Maine 04005
Tel: (207) 839-2771
Fax: (207) 839-8250

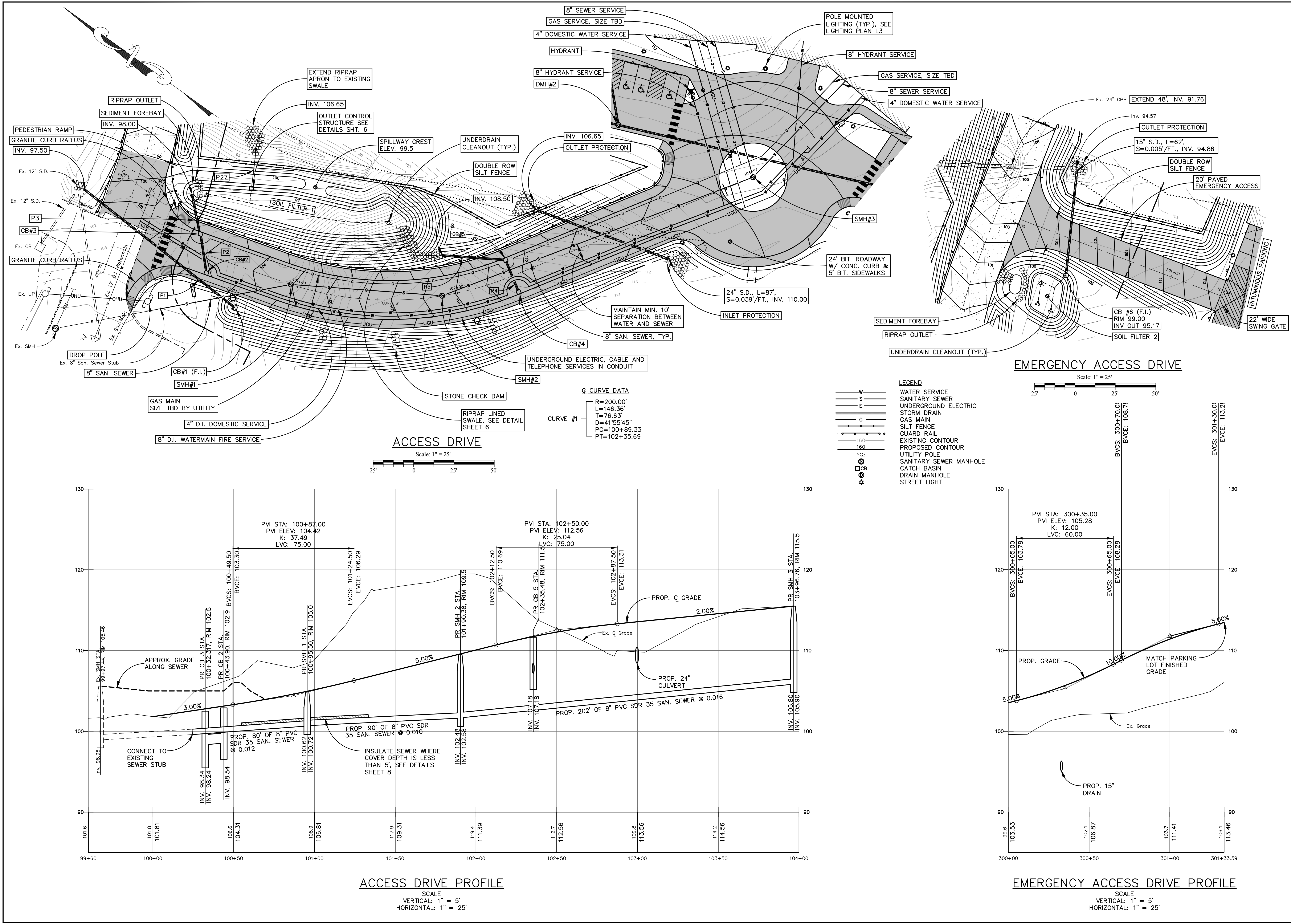
FOR
Savon Partners
23 Recreation Drive
Hingham, MA 02043

**GRADING AND
EROSION CONTROL**
250 UNIT APARTMENTS
60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET
3

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Engineers, Surveyors

28 State Street
Biddeford, Maine 04005

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FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

**ACCESS DRIVES PLAN
EXTENSION AND PROFILE**

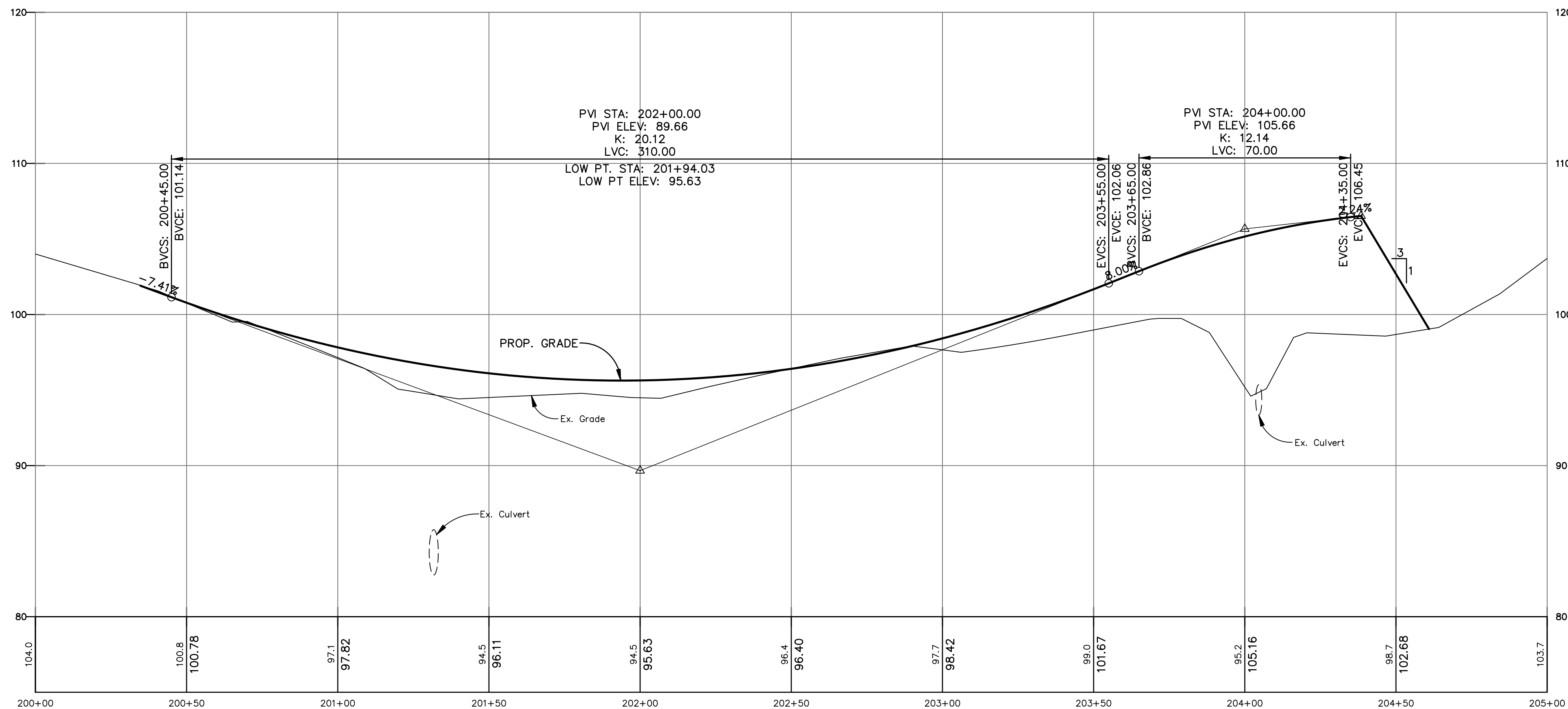
250 UNIT APARTMENTS

60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
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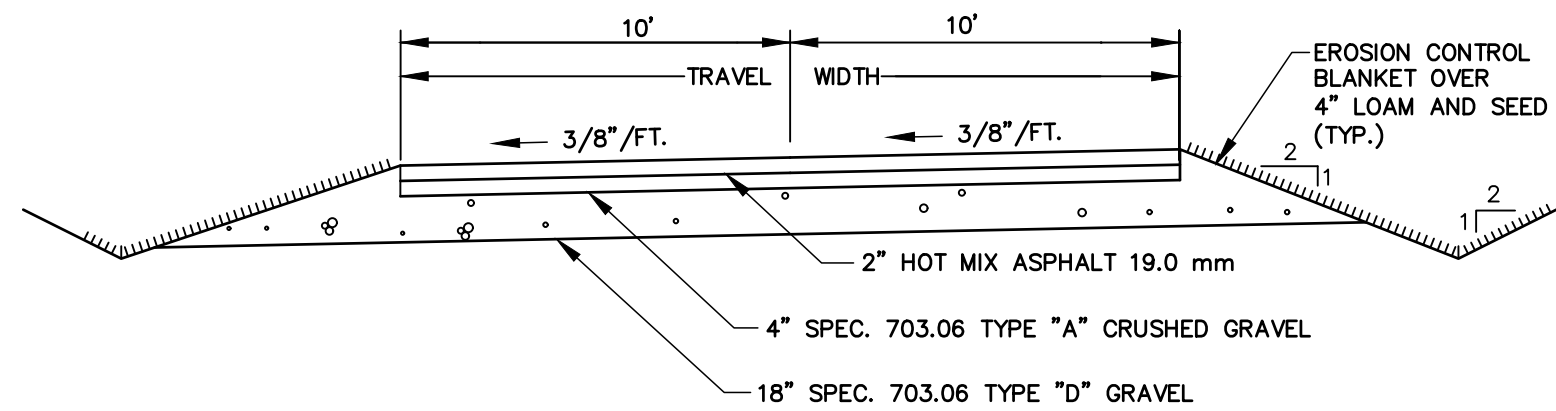
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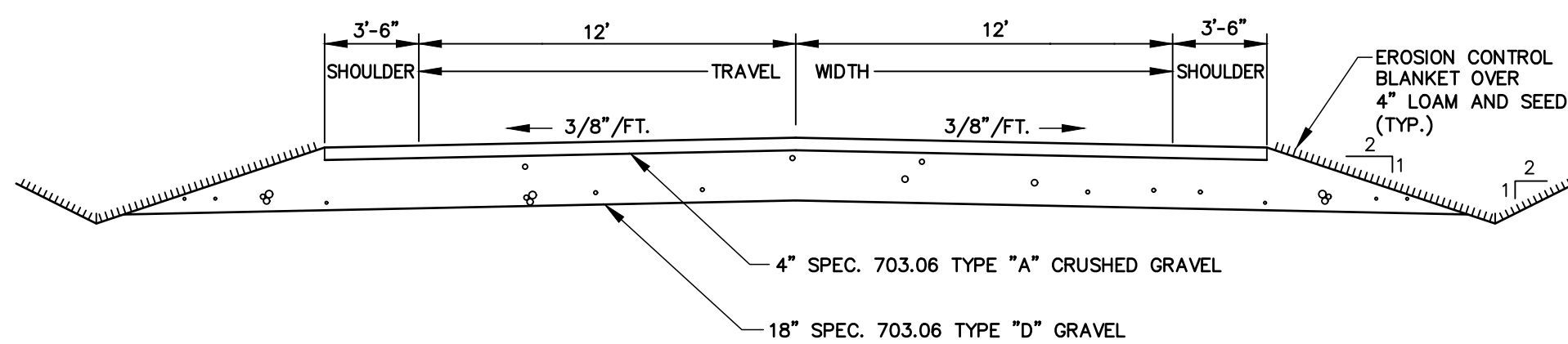
BARRA ROAD EXTENSION PROFILE

SCALE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 25'



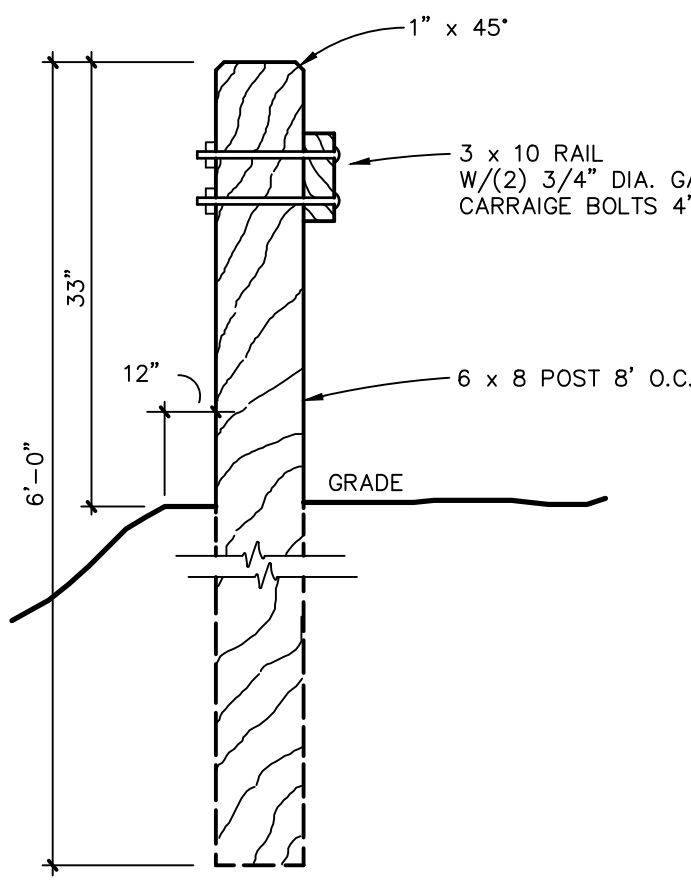
EMERGENCY ACCESS DRIVE SECTION

NTS



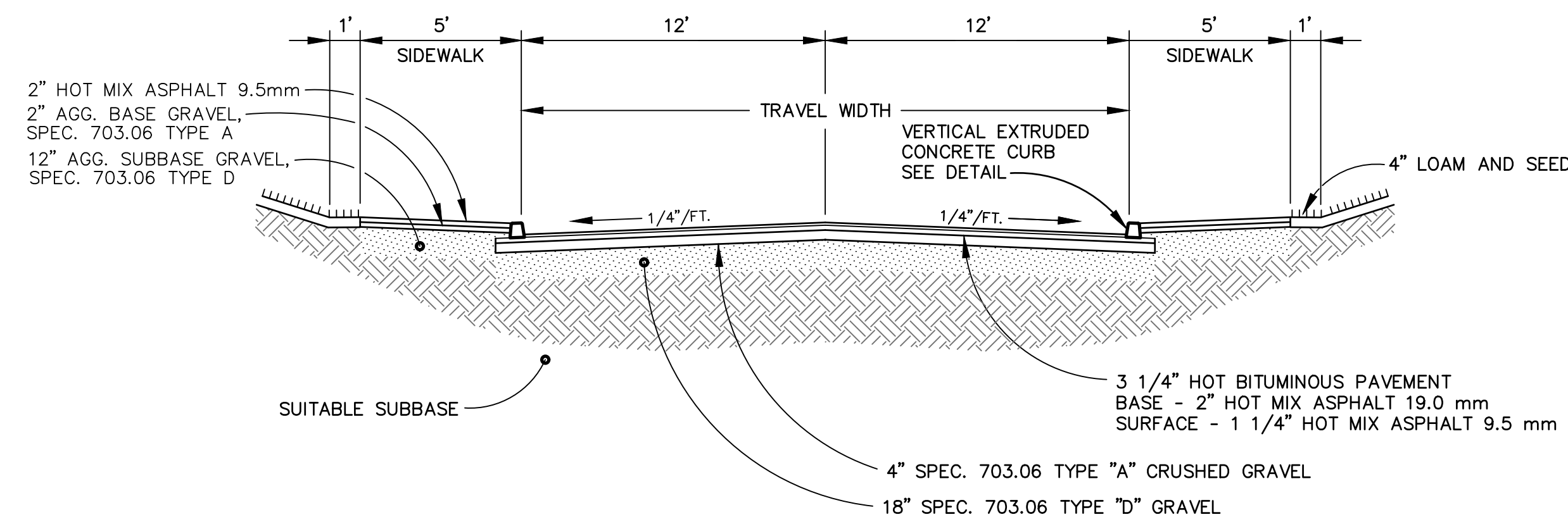
BARRA ROAD EXTENSION SECTION

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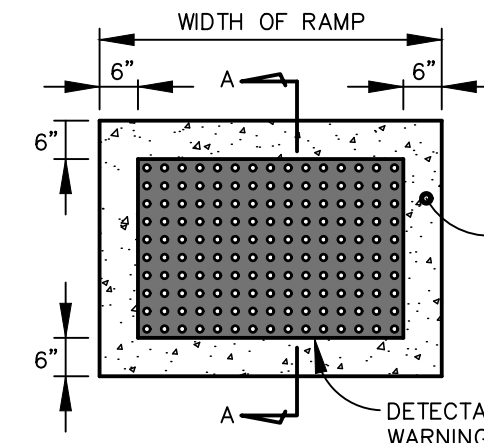
TYPICAL WOODEN GUARD RAIL

NTS

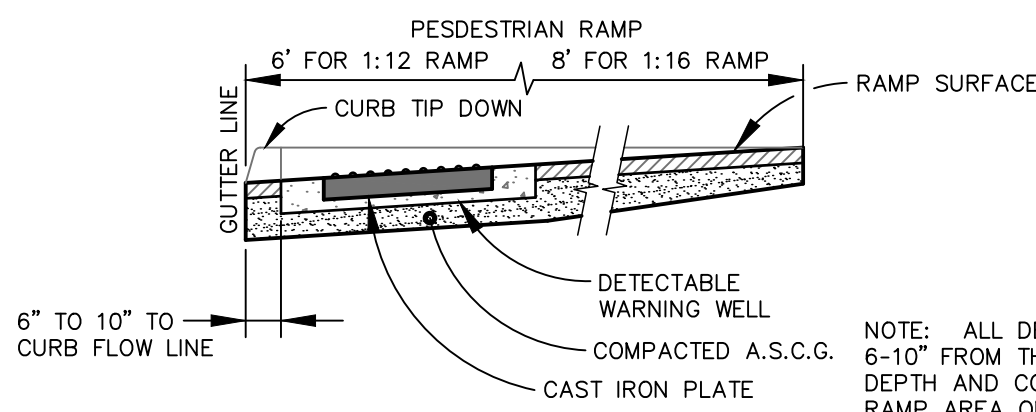


ACCESS DRIVE SECTION

NTS



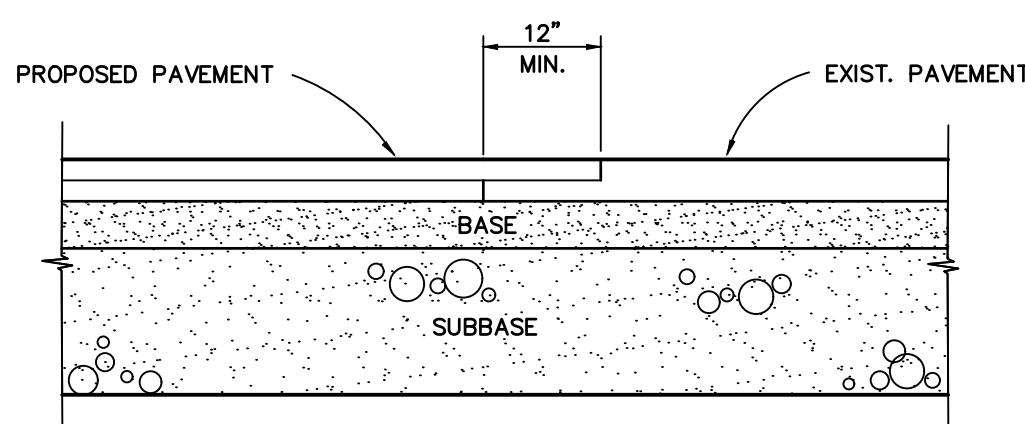
PLAN VIEW OF DETECTABLE WARNING WELL



SIDE SECTION OF DETECTABLE WARNING, WELL, CURB AND GUTTER

DETECTABLE WARNING MAT EMBEDDING

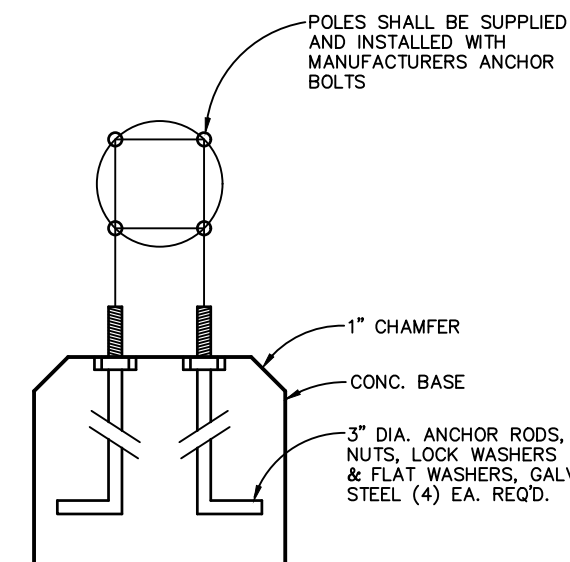
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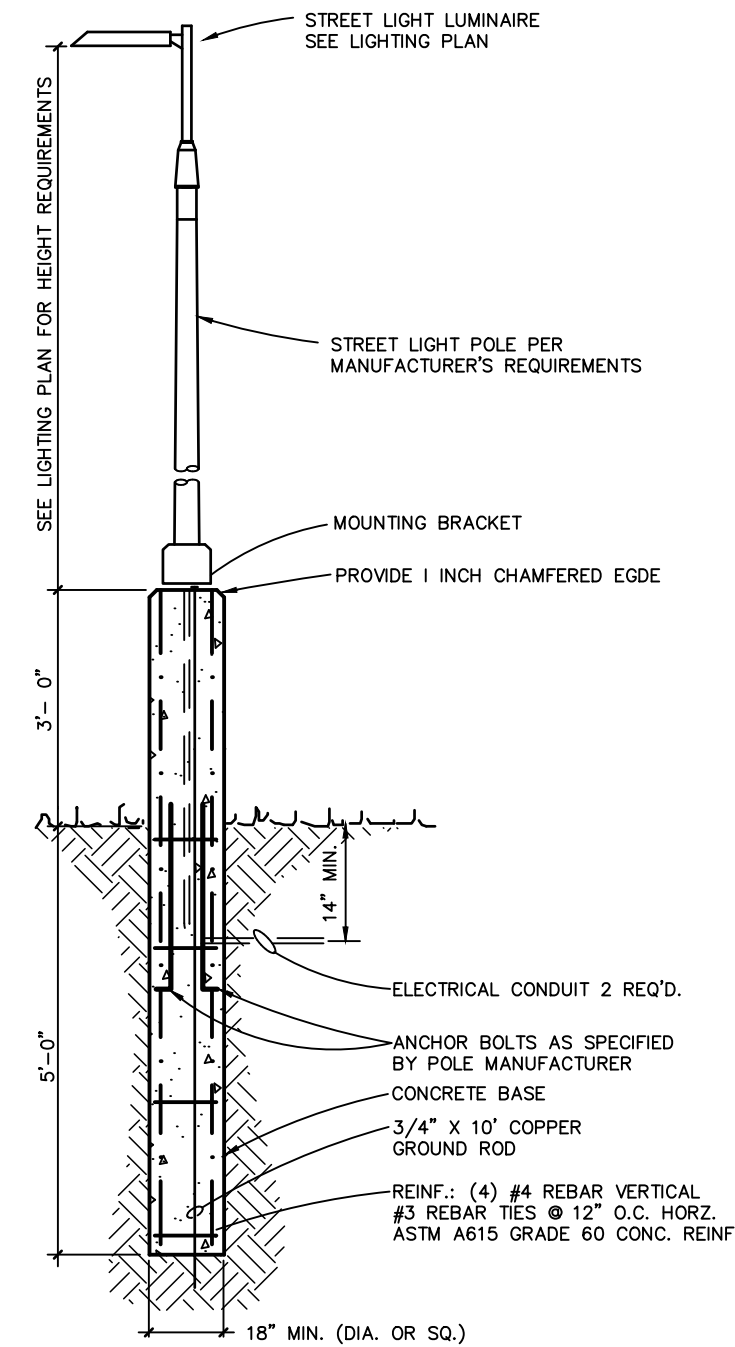
SAWCUT EXIST. PAVEMENT ALONG A SMOOTH LINE TO A NEAT EVEN VERTICAL JOINT, APPLY TACK PRIOR TO PROPOSED PAVING (AS REQ'D)

PAVEMENT JOINT DETAIL

NTS



BOLT LAYOUT & MATERIALS

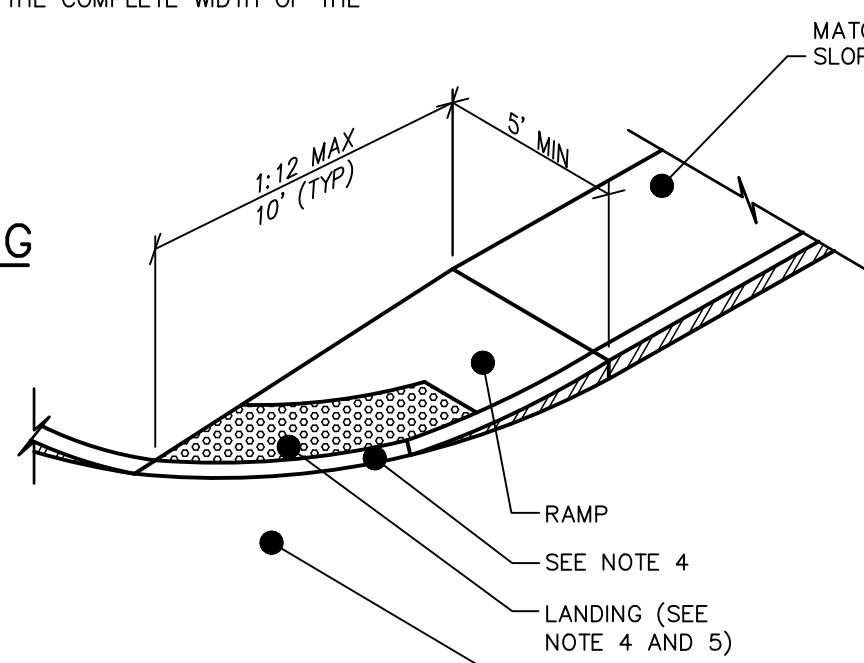


LIGHT POLE DETAIL

NTS

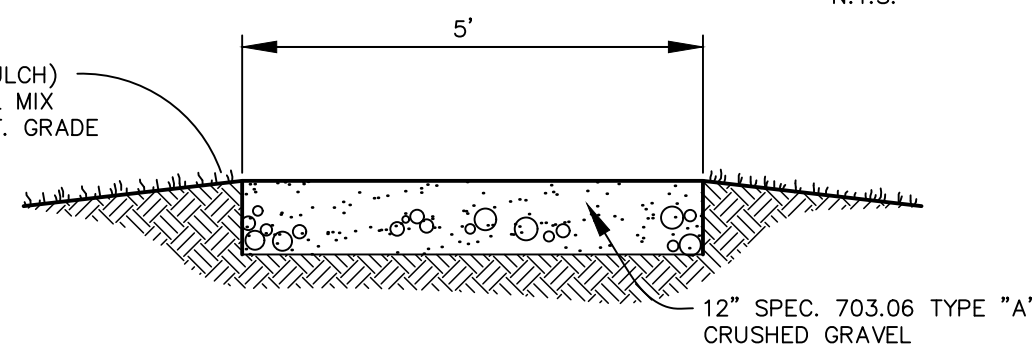
NOTE:

- CURB RAMP LENGTHS ARE BASED ON SIX (6) INCH CURB REVEAL HEIGHT AND NO RUNNING SLOPE. RAMP LENGTHS SHALL BE ADJUSTED AS NECESSARY TO ACCOMMODATE VARYING CURB REVEAL HEIGHTS AND TO MATCH RUNNING SLOPES OF ADJACENT ROADWAY AND SIDEWALK SLOPES.
- DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES AND SHALL HAVE A BASE DIAMETER OF 0.9 INCHES (23 mm) MINIMUM AND 1.4 INCHES (36 mm) MAXIMUM; A TOP DIAMETER OF 50 PERCENT OF THE BASE DIAMETER MINIMUM TO 65 PERCENT OF THE BASE DIAMETER MAXIMUM AND A HEIGHT OF 0.2 INCHES (5.1 mm), A CENTER-TO-CENTER SPACING OF 1.6 INCHES (41mm) MINIMUM AND 2.4 INCHES (61mm) MAXIMUM; AND A BASE-TO-BASE SPACING OF 0.65 INCHES (17mm) MINIMUM, MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID.
- DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT.
- ALL ACCESSIBLE ROUTE SIDEWALKS INTERSECTING ROADWAYS, DRIVEWAYS, OR OTHER VEHICULAR CROSSINGS REQUIRE DETECTABLE WARNINGS. DETECTABLE WARNING ZONES SHALL BE INSTALLED SIX (6) INCHES (OR THE HORIZONTAL THICKNESS OF THE ADJACENT CURB) FROM THE FLOW LINE OF THE CURB, EXTEND INTO THE SIDEWALK FOR A 24" DEPTH, AND COVER THE COMPLETE WIDTH OF THE SIDEWALK OR RAMP AREA. DETECTABLE WARNING ZONES SHALL CONFORM TO THE SLOPE REQUIREMENTS OF THE RAMP, LANDING, OR ACCESSIBLE ROUTE AS DEFINED IN THE SPECIFIED DETAIL. DETECTABLE WARNINGS SHALL NOT BE INSTALLED IN FLARED SIDES, IF THE RAMP INCLUDES FLARED SIDES.
- ALL LANDING AREAS SHALL BE 5 FEET WIDE BY 5 FEET LONG (MINIMUM DIMENSIONS). THE SLOPE OF THE LANDING AREA SHALL NOT EXCEED A 1:48 IN ANY DIRECTION.
- ALL ACCESSIBLE ROUTE SLOPES ADJOINING THE LANDING AREA, EXCLUDING THE CURB RAMP, SHALL NOT EXCEED A SLOPE OF 1:20 UNLESS OTHERWISE NOTED.



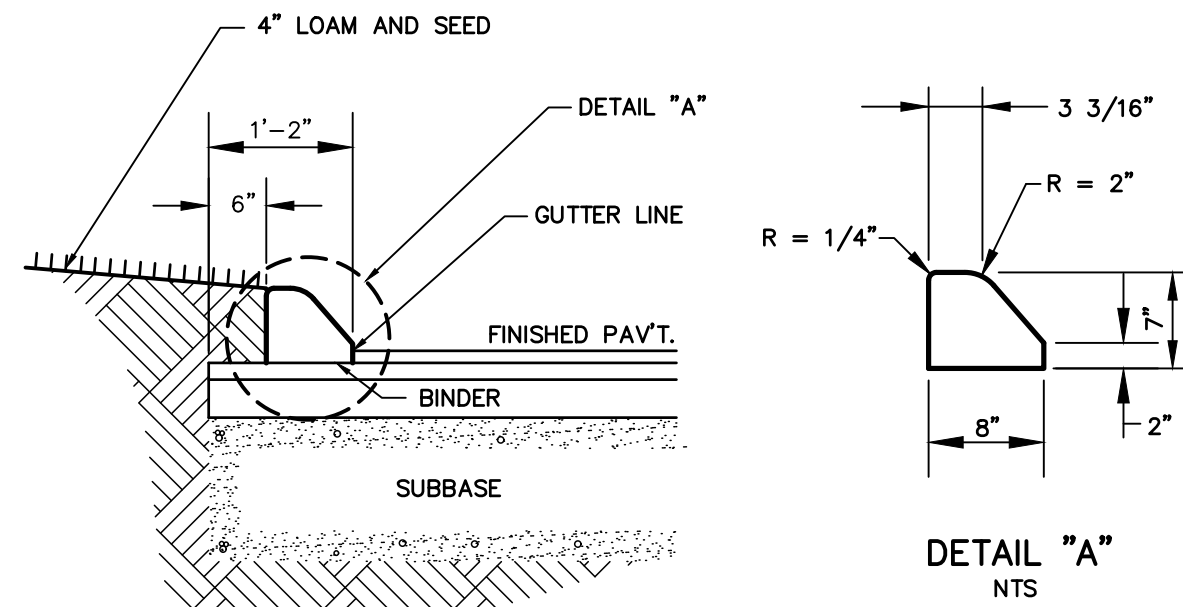
ADA RAMP

NTS



GRAVEL PATH

NTS

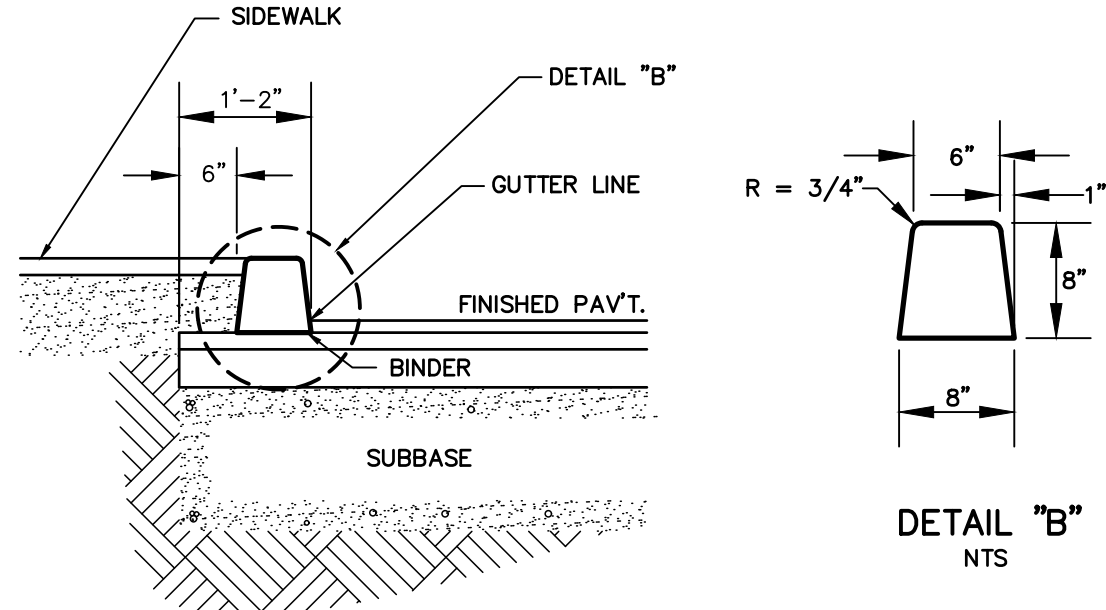


DETAIL "A"

NTS

SLOPED CURB

NTS



DETAIL "B"

NTS

VERTICAL CURB

NTS

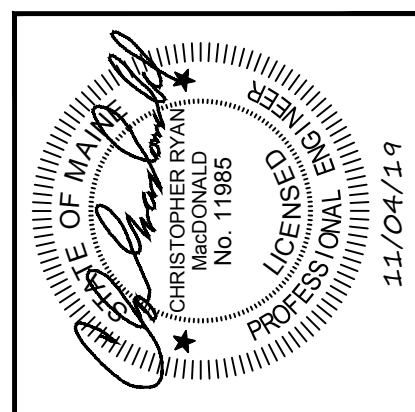
NOTES:

- 1 LB. FIBER MESH SHALL BE ADDED TO EVERY CUBIC YARD OF CONCRETE. THE CONCRETE WILL CONTAIN THE MAXIMUM AMOUNT OF WATER TO BE OF A CONSISTENCY THAT THE CONCRETE WILL MAINTAIN THE SHAPE OF THE CURB SECTION WITHOUT SUPPORT. THIS MIX ALSO MEETS THE READY MIX REQUIREMENTS OF ASTM C94 AND WILL MEET OR EXCEED 4,000 PSI IN 28 DAYS.
- THE PAVEMENT SHALL BE THOROUGHLY CLEANED TO REMOVE DUST, DIRT AND OIL BEFORE APPROVED ADHESIVE IS APPLIED PER MANUFACTURERS SPECIFICATIONS.
- THE FIBER REINFORCED MIX SHALL BE FED INTO THE VIBRATING HOPPER WHERE IT IS COMPACTED INTO THE DESIRED MOLD PROFILE.
- FRESHLY EXTRUDED CURB SHALL BE LIGHTLY TOUCHED UP WITH A STEEL HAND TROWEL. CONTROL JOINTS SHALL BE TOOLED AS SOON AS POSSIBLE AT 9' INTERVALS. ADDITIONAL CONTROL JOINTS ADDED ON RADIUS AS NECESSARY.
- THE FINISHED CURB WILL BE COATED WITH AN APPROVED CURING COMPOUND.
- FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS AND TEMPERATURE RESTRICTIONS.
- USE VERTICAL CURB FOR ALL AREAS ADJACENT TO SIDEWALK. USE SLOPED CURB IN ALL OTHER AREAS.

EXTRUDED CONCRETE CURB

NTS

NO.	DATE	DESCRIPTION
1	04/08/19	Preliminary Submission to City of Biddeford
2	06/10/19	Revisions based on City review comments Submitted to DEP & City
3	09/11/19	Revisions Based on Follow-up City Review Comments
4	10/09/19	Final Plan Submission
5	11/1/19	Revised per City Final Review



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Fax: (207) 839-8250

FOR
SAVORY PARTNERS
23 Recreation Drive
Hingham, MA 02043

DETAILS A
250 UNIT APARTMENTS
60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED W. Pelkey	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

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GRASSED UNDERDRAIN SOIL FILTER NOTES

REFERENCES

1. MAINE STORMWATER BEST MANAGEMENT PRACTICES (BMP), VOLUME III BMP TECHNICAL DESIGN MANUAL, CHAPTER 7 FILTRATION BMPs (LATEST REVISION).

CONSTRUCTION METHODS

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MATERIALS, INSTALLATION, MEANS, METHODS, AND SCHEDULING.
2. ALL WORK SHALL BE IN CONFORMANCE WITH THE PROJECT PLANS AND BMPs REFERENCED ABOVE.
3. THE SOIL FILTER MEDIA AND VEGETATION SHALL NOT BE INSTALLED UNTIL THE AREA THAT DRAINS TO THE FILTER HAS BEEN PERMANENTLY STABILIZED WITH PAVEMENT OR OTHER STRUCTURES, 90% VEGETATION COVER OR PERMANENT STABILIZATION.

DE-WATERING PLAN

1. DURING CONSTRUCTION OF THE SITE AND VEGETATED SOIL FILTER, THE CONTRACTOR SHALL BE PREPARED TO IMPLEMENT A DEWATERING PLAN IN ANTICIPATION OF HEAVY RAIN EVENTS.
2. THE AREA OF THE BASIN MAY BE EXCAVATED IN PREPARATION OF THE INSTALLATION OF THE UNDERDRAIN AND MAY BE USED FOR A SEDIMENT TRAP FOR THE SITE DURING CONSTRUCTION. AFTER EXCAVATION OF THE BASIN, THE OUTLET STRUCTURE AND PIPING SYSTEM SHALL BE INSTALLED AT THE APPROPRIATE ELEVATION AND PROTECTED WITH A SEDIMENT BARRIER. THE BASIN IS TO BE USED AS A SEDIMENT TRAP, THE SIDES OF THE EMBANKMENTS MUST BE MULCHED AND MAINTAINED TO PREVENT EROSION.

SOIL MEDIA

1. THE SOIL MEDIA SHALL CONSIST OF SILTY SANDY SOIL OR SOIL MIXTURE COMBINED WITH 20% TO 25% BY VOLUME (NO LESS THAN 10% BY DRY WEIGHT) OF MODERATELY SHREDDED BARK OR WOOD FIBER MULCH.
2. THE SOIL FILTER MEDIA SAND SHALL MEET THE GRADATION IN TABLE 7-2 (MDOOT 703.01) WITH ADDITIONAL FINES ADDED IF NECESSARY.
3. THE RESULTING SOIL FILTER MEDIA SHALL HAVE 8% TO 12% BY WEIGHT PASSING THE #200 SIEVE AND SHALL HAVE A CLAY CONTENT OF LESS THAN 2%.
4. THE COARSE GRAVEL MATERIAL SHALL MEET THE GRADATION OF TABLE 7.1 (MDOOT 703.22 UNDERDRAIN, TYPE B).
5. THE FILTER MEDIA SHALL BE LIGHTLY COMPACTED BETWEEN 90% AND 92% STANDARD PROCTOR (ASTM D698) AND SHALL HAVE A PERMEABILITY OF 2.4 IN/HR TO 4 IN/HR.
6. THE CLAY CONTENT SHALL BE < 2%.

CONSTRUCTION

1. SOIL FILTER MEDIA, COARSE GRAVEL, AND UNDERDRAIN BEDDING MATERIAL SHALL BE COMPACTED TO BETWEEN 90% AND 92% STANDARD PROCTOR.
2. PERFORATED UNDERDRAIN PIPE SHALL BE 4" AND 6" SCHEDULE 40 OR SDR 35 PVC PIPE. SPACED 8 FEET AND 4 FEET ON CENTER AS SHOWN ON PLANS.
3. 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.
4. OUTFLOW OF THE VEGETATED SOIL FILTER SHALL BE CONTROLLED BY A 2" PLASTIC TYPE 34-8 BALL VALVE WITH TYPE 615 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.
5. ALL EQUIPMENT USED WITHIN THE LIMITS OF THE VEGETATED SOIL FILTER SHALL BE LOW GROUND PRESSURE VEHICLES (LESS THAN 2.0 PSI) WHEN FULLY LOADED.
6. IF VEGETATION IS NOT ESTABLISHED WITHIN THE FIRST YEAR, THE CONTRACTOR SHALL INSTALL A 2-3 INCH LAYER OF LOAM (WITH LESS THAN 2% CLAY AS TESTED VIA HYDROMETER TEST) ON THE SURFACE OF THE GRASS FILTER AND RE-SEED/MULCH.
7. THE SURFACE OF THE VEGETATED SOIL FILTER SHALL BE PLANTED WITH A GRASS SPECIES THAT IS TOLERANT OF FREQUENT INUNDATION AND WELL-DRAINED SOILS. UPON SEEDING, THE SURFACES SHALL BE MULCHED WITH HAY OR AN EROSION CONTROL BLANKET BUT SHALL NOT BE FERTILIZED. AN APPROPRIATE SEED MIXTURE SHOULD CONTAIN THE FOLLOWING OR BE AN EQUIVALENT CONSERVATION TYPE MIX:

CREeping RED FESCUE	20 LBS/ACRE
TALL FESCUE	20 LBS/ACRE
BERMUDOGT TREFOLI	8 LBS/ACRE
TOTAL	48 LBS/ACRE

TESTING AND SUBMITTALS

1. THE CONTRACTOR SHALL IDENTIFY THE LOCATION OF THE SOURCE OF EACH COMPONENT OF THE FILTER MEDIA. ALL TESTING RESULTS SHALL BE SUBMITTED TO THE PROJECT ENGINEER.
2. SUBMIT SAMPLES OF EACH TYPE OF MATERIAL TO BE BLENDED FOR THE MIXED FILTER MEDIA AND SAMPLES OF THE UNDERDRAIN BEDDING MATERIAL. SAMPLES MUST BE A COMPOSITE OF THREE DIFFERENT LOCATIONS (GRABS) FROM THE STOCKPILE OR PIT FACE. SAMPLE SIZE WILL BE DETERMINED BY TESTING LABORATORY.
3. THE CONTRACTOR SHALL PERFORM A SIEVE ANALYSIS CONFORMING TO ASTM C136 (STANDARD TEST METHODS FOR SIEVE ANALYSIS OF FINE AND COARSE AGGREGATES, 1996A) ON EACH TYPE OF SAMPLE MATERIAL INCLUDING A HYDROMETER TEST FOR CLAY CONTENT.
4. THE CONTRACTOR SHALL PERFORM A PERMEABILITY TEST ON THE SOIL MEDIA MIXTURE CONFORMING TO ASTM D2434.
5. THE CONTRACTOR SHALL PERFORM ONE COMPACTION DENSITY TEST ON THE IN-PLACE SOIL FILTER MEDIA FOR EVERY 1,500 S.F. OF BED OR FRACTION THEREOF. THE TEST SHALL CONFORM TO ASTM 2922.
6. UPON COMPLETION OF THE VEGETATED SOIL FILTER MEDIA AND THE ESTABLISHMENT OF 80% CATCH OF GRASS OVER THE FILTER MEDIA, THE CONTRACTOR SHALL FLOOD THE VEGETATED BASIN TO THE SPILLWAY WITH CLEAR WATER AND ADJUST THE OUTFLOW TO OBTAIN A 24-HOUR TO 32-HOUR RELEASE TIME.

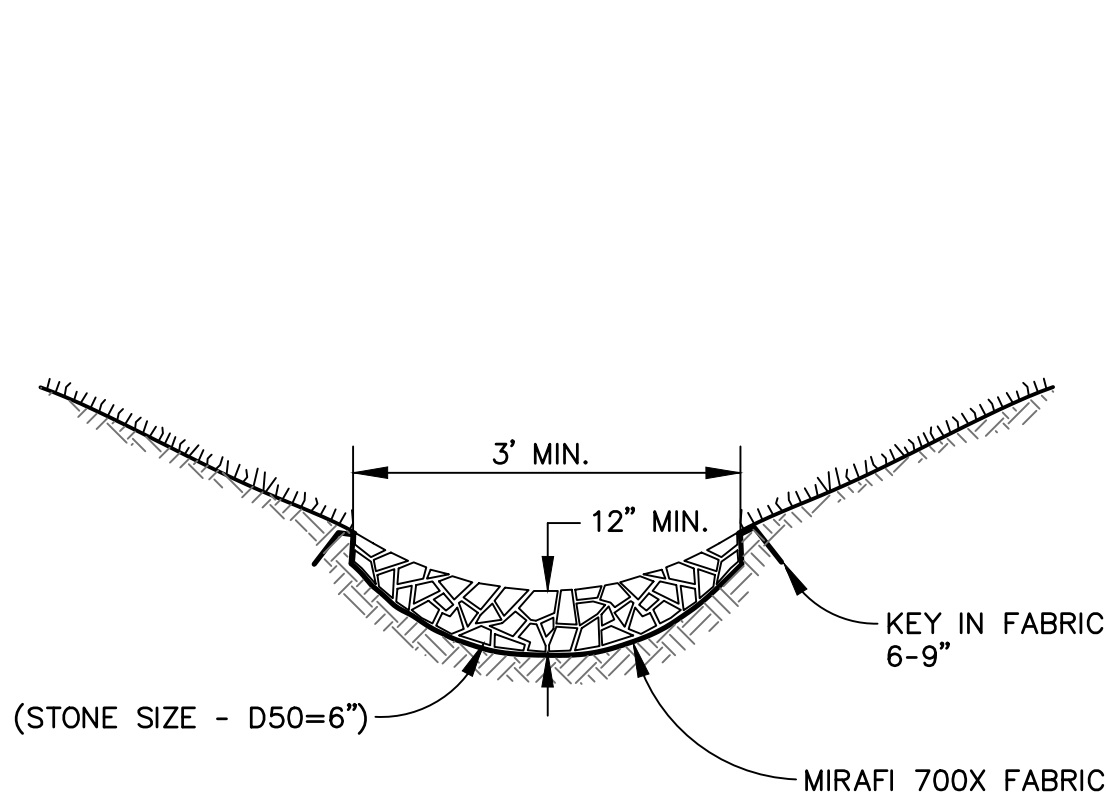
CONSTRUCTION OVERSIGHT

1. THE CONTRACTOR SHALL MEET THE "CONSTRUCTION OVERSIGHT" SECTION OF CHAPTER 7, FILTRATION BMPs (REVISED MAY 2016) OF THE STORMWATER MANAGEMENT FOR MAINE, VOLUME II, BMPs TECHNICAL DESIGN MANUAL.
2. THE DESIGN ENGINEER SHALL BE CONDUCTING PERIODIC SITE OVERSIGHT OF THE CONSTRUCTION AS DESCRIBED BELOW AND IN COMPLIANCE WITH THE PERMITS.
3. THE ENGINEER SHALL REVIEW AND APPROVE ALL CONTRACTOR SUBMITTALS.
4. THE CONTRACTOR SHALL GIVE THE ENGINEER A PROPOSED CONSTRUCTION SCHEDULE AND A 48-HOUR NOTICE FOR ALL SITE VISITS.
5. INSPECTIONS SHALL INCLUDE:
 - PRE-CONSTRUCTION MEETING WITH CONTRACTOR
 - INSPECTION OF EXCAVATION IF USED FOR SEDIMENT TRAP
 - INSPECTION OF EXCAVATION HOLE.
 - AFTER PRELIMINARY CONSTRUCTION OF THE FILTER GRADES AND
 - ONCE THE UNDERDRAIN PIPES ARE INSTALLED BUT NOT BACK-FILLED.
 - AFTER THE DRAINAGE LAYER IS CONSTRUCTED AND PRIOR TO
 - INSTALLATION OF THE FILTER MEDIA.
 - AFTER FILTER MEDIA HAS BEEN INSTALLED AND SEED.
 - AFTER ONE YEAR TO INSPECT VEGETATION UPTAKE AND OBSERVE
 - FLOODING TEST.

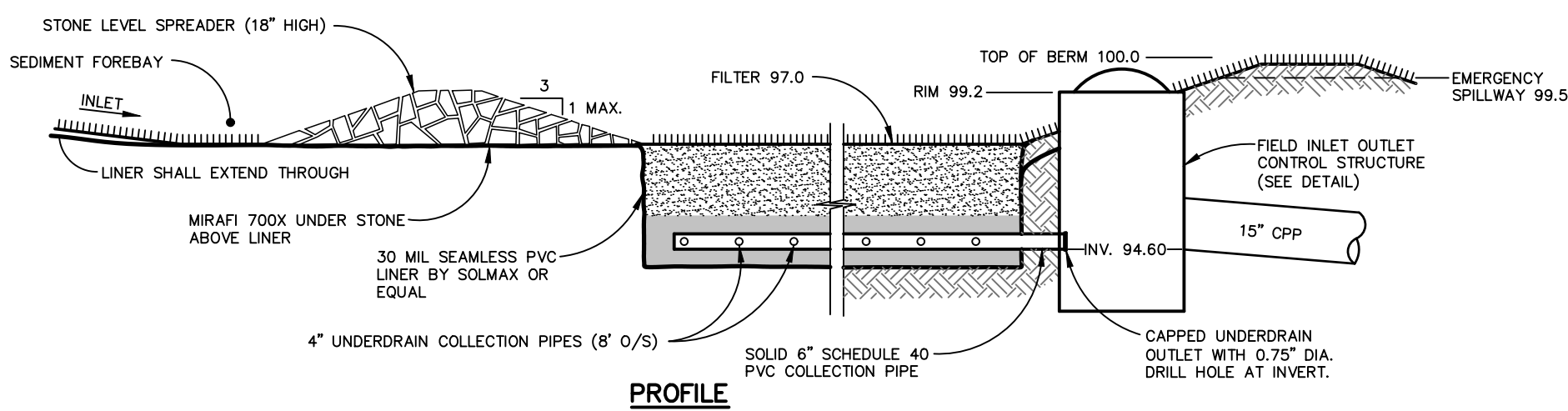
TABLE 7-1 UNDERDRAIN SPECS. MDOOT #703.22	
SIEVE SIZE	% BY WEIGHT
1"	100
1/2"	100
#4	100
#10	100
#20	100
#40	100
#60	100
#100	100
#200	100

TABLE 7-2 AGGREGATE SPECS. MDOOT #703.01	
SIEVE SIZE	% BY WEIGHT
3/8"	100
#4	100
#10	100
#20	100
#40	100
#60	100
#100	100
#200	100

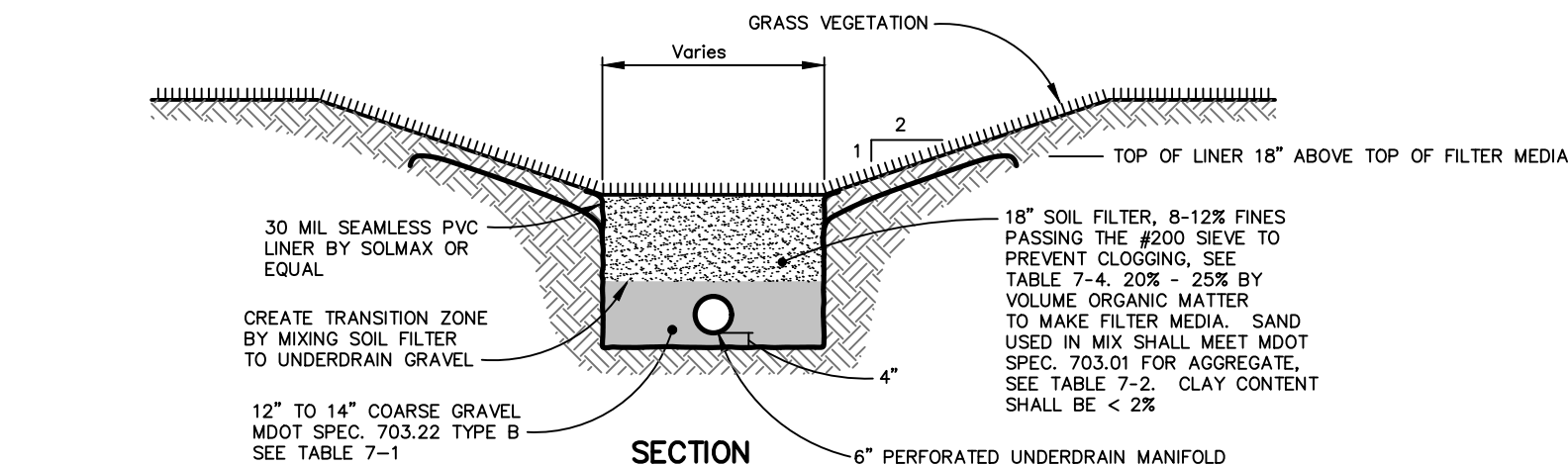
TABLE 7-4 COARSE LOAMY SAND SIEVE ANALYSIS SPECIFICATION	
SIEVE #	% PASSING BY WEIGHT
#10	85-100
#20	75-100
#40	65-100
#60	55-100
#100	45-100
#200	35-100



RIPRAP LINED SWALE
N.T.S.

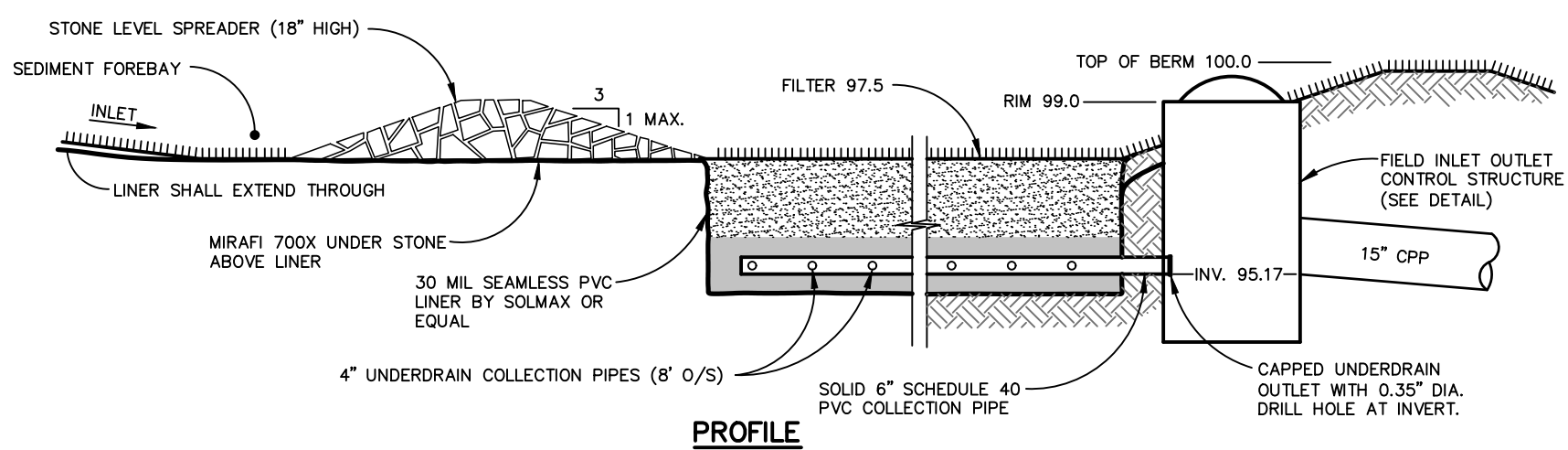


PROFILE

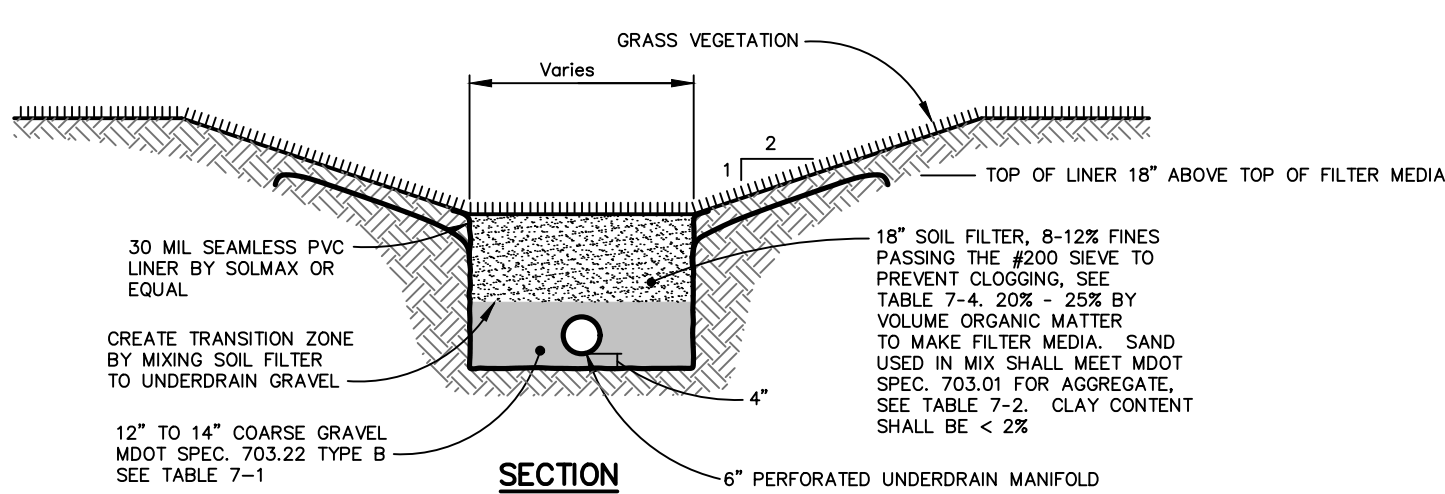


SECTION

**GRASSED UNDERDRAIN
SOIL FILTER # 1**
N.T.S.



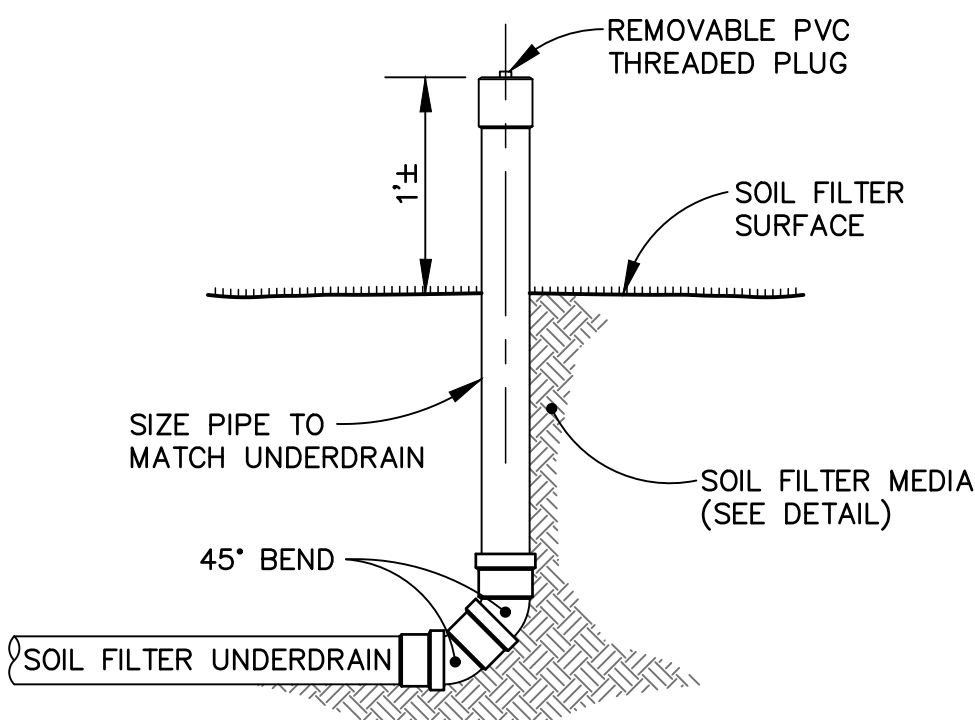
PROFILE



SECTION

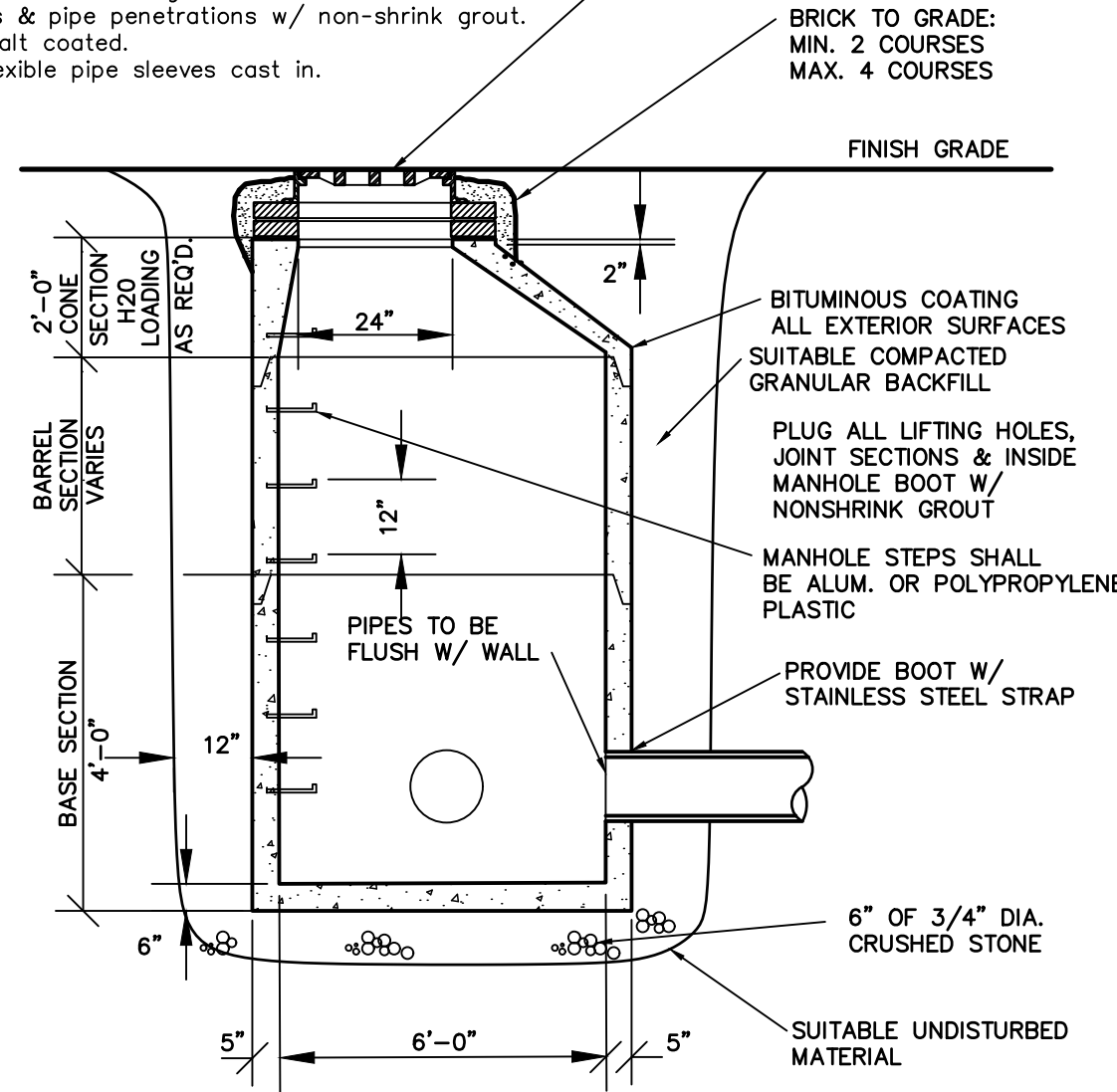
**GRASSED UNDERDRAIN
SOIL FILTER # 2**
N.T.S.

NOTES:
INSTALL SLOPE STABILIZATION
AT 2:1 SLOPES, SEE DETAIL SHEET 9



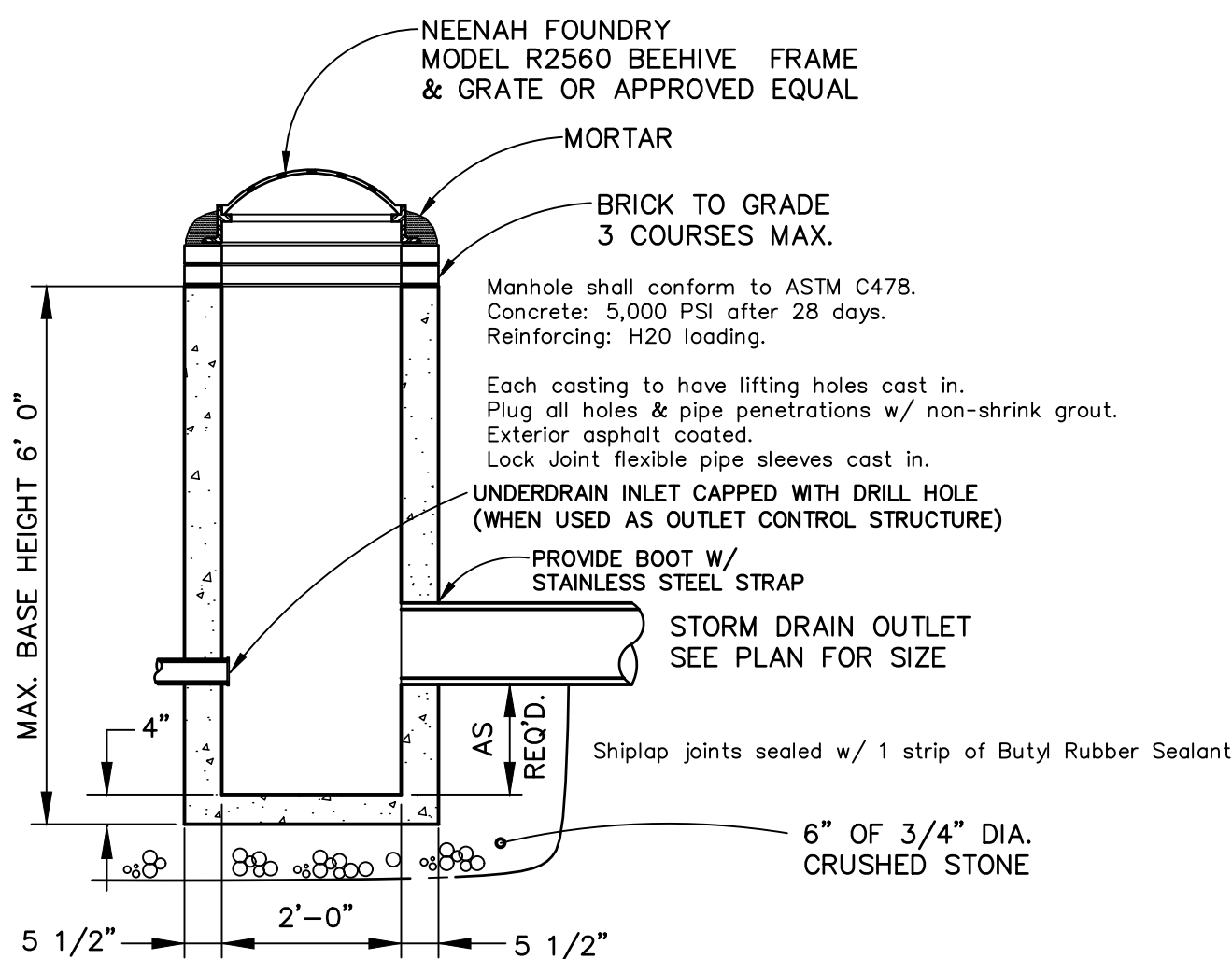
UNDERDRAIN CLEANOUT DETAIL
N.T.S.

Manhole shall conform to ASTM C478.
Concrete: 4,000 PSI after 28 days.
Reinforcing: H20 loading.
Shiplap joints sealed w/ 1 strip of Butyl Rubber Sealant.
Each casting to have lifting holes cast in.
Plug all holes & pipe penetrations w/ non-shrink grout.
Exterior asphalt coated.
Lock Joint flexible pipe sleeves cast in.



NOTE: USE A CASCO TRAP ON ALL OUTLETS AS APPLICABLE.

**PRECAST CONCRETE
DRAIN MANHOLE**
N.T.S.



NOTE: USE A CASCO TRAP ON ALL OUTLETS AS APPLICABLE.

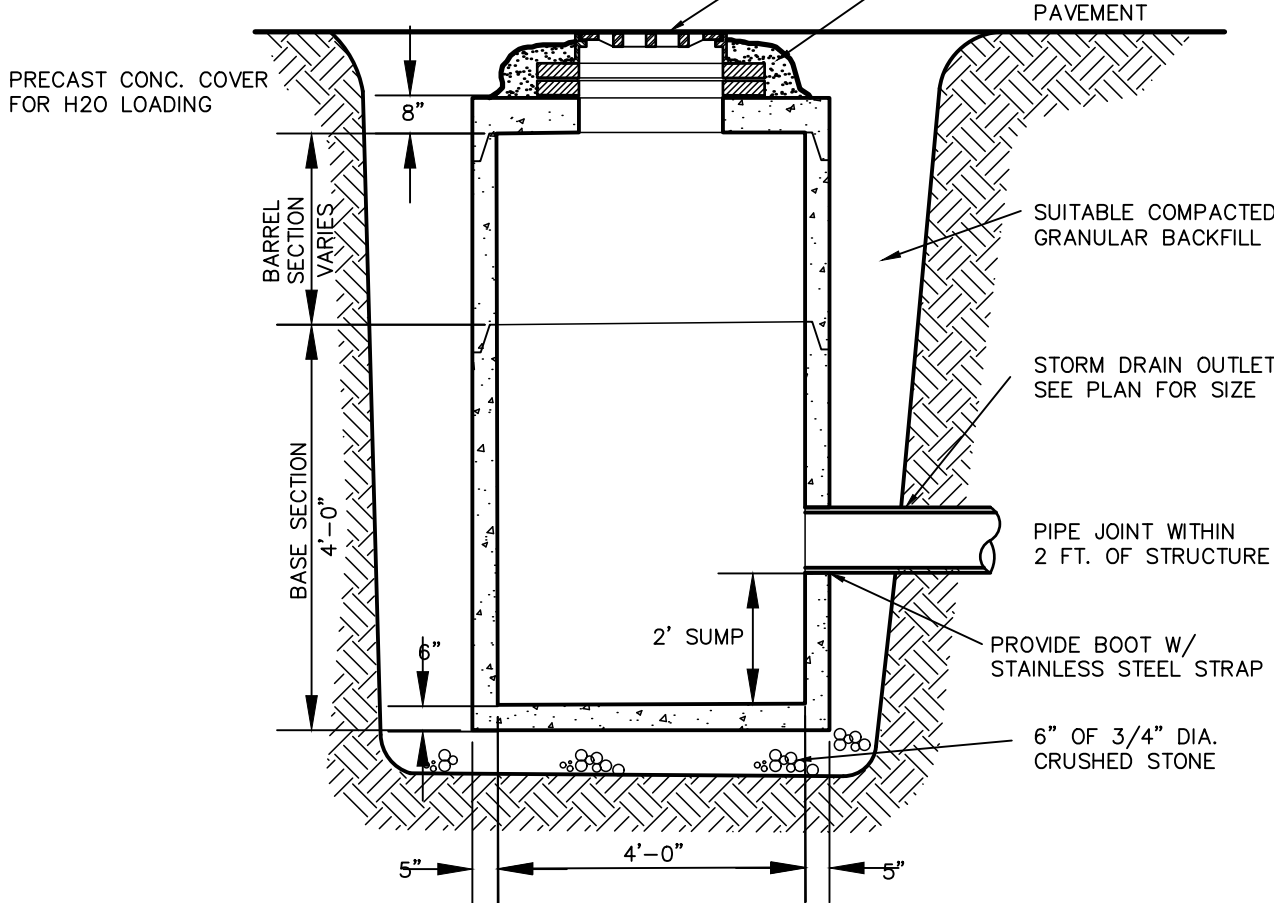
**PRECAST CONCRETE
FIELD INLET DETAIL**
N.T.S.

SIZE	A	B	C	D	E	F	G	H
6"	5 1/2"	13 3/4"	13 3/4"	5 3/4"	5 3/4"	11 5/8"	6 1/2"	7 1/4"
8"	7 1/2"	15 1/2"	15 1/2"	5 1/2"	5 3/4"	13 3/4"	8 3/4"	9 3/4"
10"	9 1/2"	16 1/4"	16 1/4"	6"	6 1/4"	14 1/8"	11 1/2"	12 3/8"
12"	11 1/2"	17"	17"	8"	8 1/2"	17 1/2"	12 3/4"	13 3/8"
15"	14 1/2"	22 1/2"	22 1/2"	10 1/4"	10 3/4"	21"	14 1/4"	15 3/4"

- Notes:
1. Install an Etheridge Foundry Casco Trap in all catch basins with a 12" or 15" outlet pipe
 2. The Casco Trap is an Etheridge style designed to eliminate cementing of the trap. To install, insert trap into outlet storm drain with the hood down.

CASCO TRAP DETAIL
N.T.S.

Manhole shall conform to ASTM C478.
Concrete: 4,000 PSI after 28 days.
Reinforcing: H20 loading.
Shiplap joints sealed w/ 1 strip of Butyl Rubber Sealant.
Each casting to have lifting holes cast in.
Plug all holes & pipe penetrations w/ non-shrink grout.
Exterior asphalt coated.
Lock Joint flexible pipe sleeves cast in.

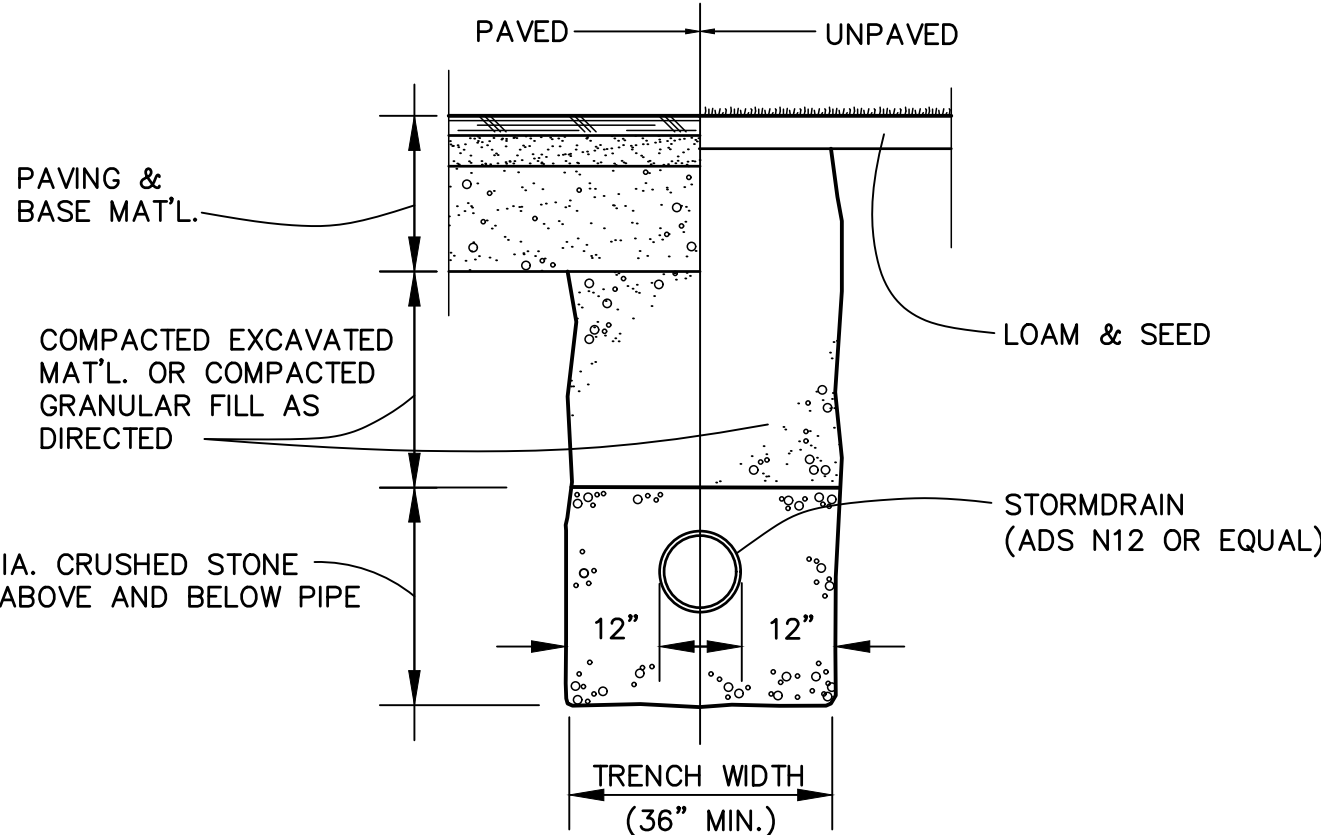


NOTE: USE A CASCO TRAP ON ALL OUTLETS AS APPLICABLE.

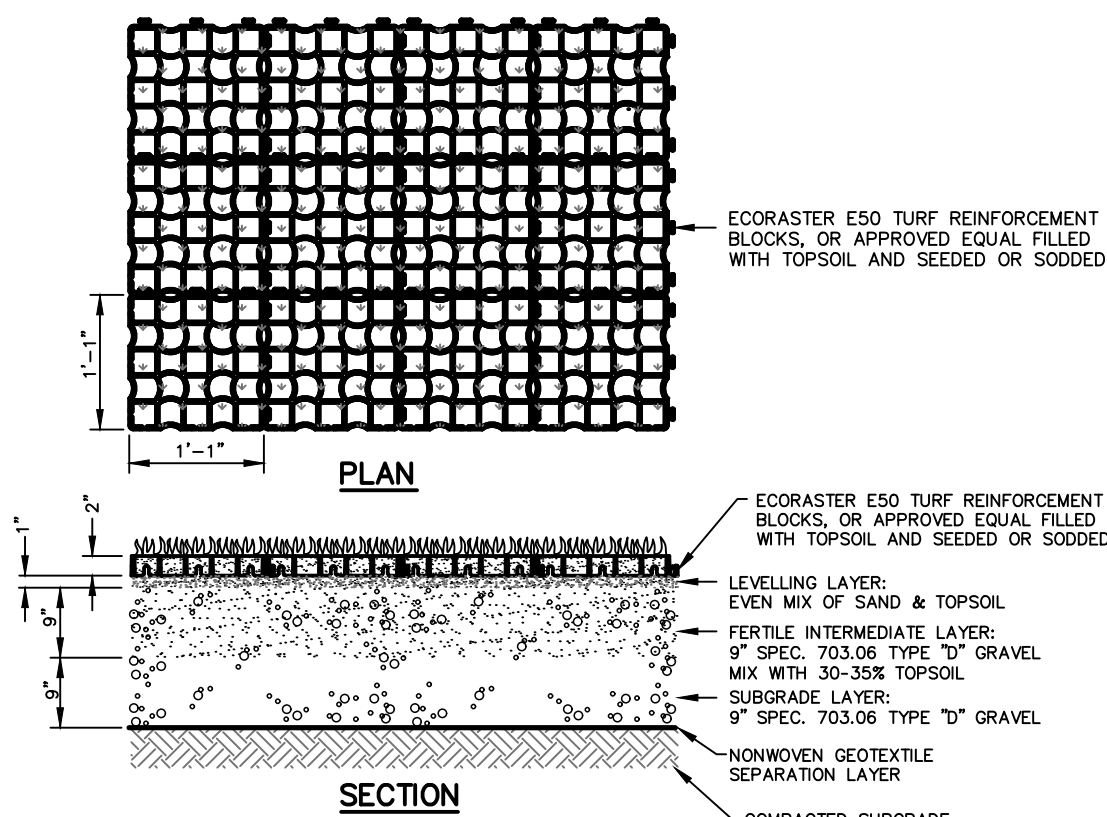
**PRECAST CONCRETE
CATCH BASIN DETAIL**
N.T.S.

NOTES:

1. Trench width shown is payment width for rockexcavation & replacement of unsuitable material.
2. Do not mechanically compact directly over flexible pipe (e.g. PVC, Polyethylene)
3. Concrete pipe shall have sand bedding.



TRENCH DETAIL
N.T.S.

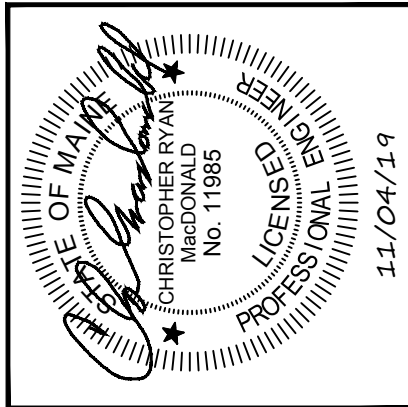


NOTES:

1. TYPICAL SEED MIX:
 - 40% CREeping RED FESCUE,
 - 20% TALL FESCUE,
 - 10% PERENNIAL RYE GRASS, AND
 - 20% KENTUCKY BLUE GRASS, WITH
 - LONG TERM FERTILIZER.
 - ROLLED SOD IS ALSO ACCEPTABLE.
2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

REINFORCED TURF FIRE LANE
N.T.S.

REVISION		DESCRIPTION
NO.	DATE	DESCRIPTION
1	04/08/19	Preliminary Submission to City of Biddeford
2	06/10/19	Revisions based on City review comments Submitted to DEP & City
3	09/11/19	Revisions Based on Follow-up City Review Comments
4	10/09/19	Final Plan Submission
5	11/11/19	Revised per City Final Review



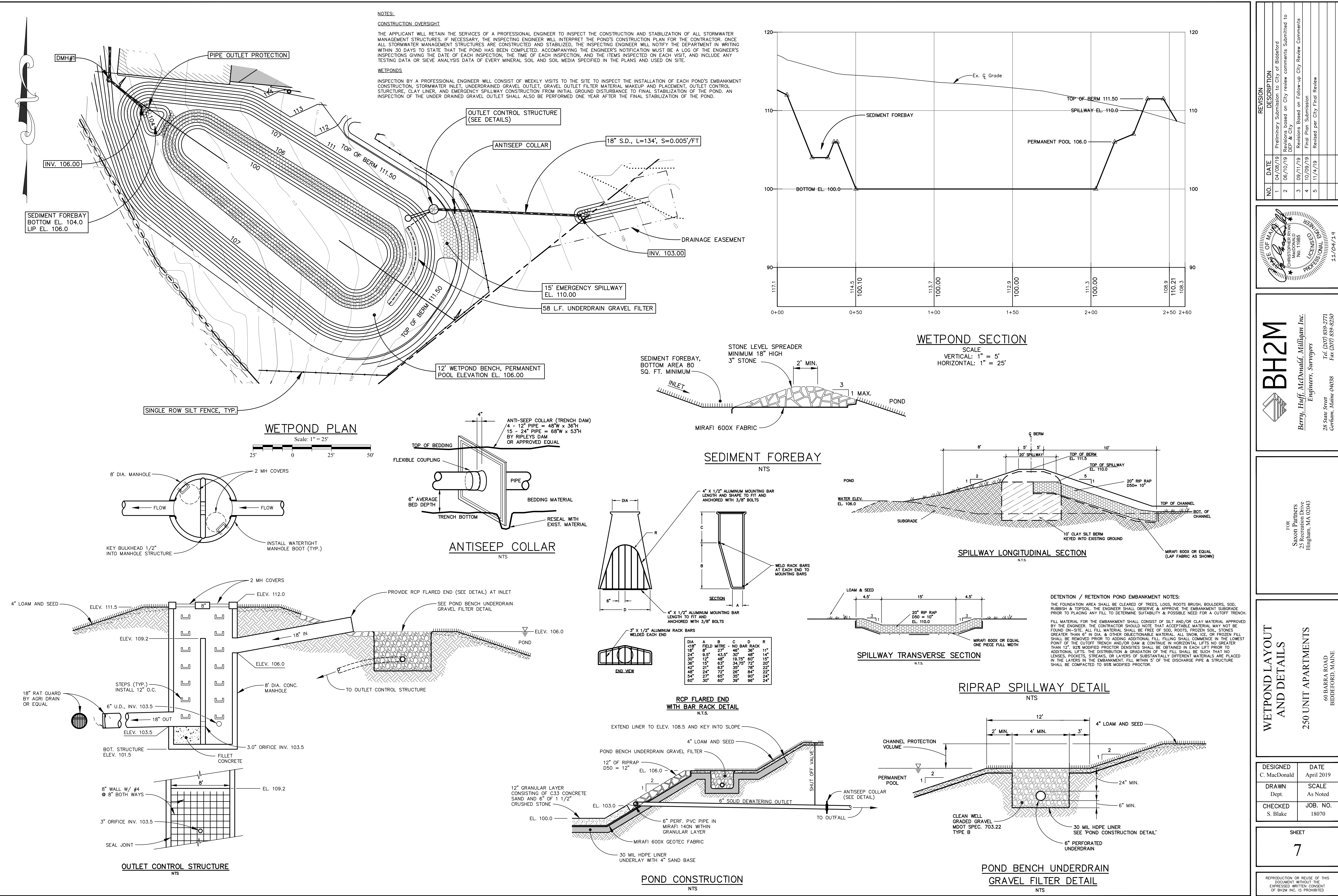
BH2M
Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors
28 State Street
Biddeford, Maine 04005
Tel: (207) 859-9771
Fax: (207) 859-8250

FOR
Savon Partners
23 Recreation Drive
Hingham, MA 02043

DETAILS B
250 UNIT APARTMENTS
60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED W. Pelkey	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET
6
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EROSION AND SEDIMENT CONTROL PLAN

THIS PLAN HAS BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION. THIS PLAN IS BASED ON THE STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION IN DEVELOPING AREAS AS CONTAINED IN THE LATEST REVISION OF THE 2016 MAINE EROSION AND SEDIMENT CONTROL BMP'S MANUAL FOR DESIGNERS AND ENGINEERS, AND THE LATEST REVISION TO THE 2014 MAINE EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONTRACTORS. SEE MANUALS FOR ADDITIONAL INFORMATION AND DETAILS.

THE PROPOSED LOCATIONS OF SILTATION AND EROSION CONTROL STRUCTURES ARE SHOWN ON THE SITE PLAN.

1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE IN ACCORDANCE WITH THE "MAINE EROSION AND SEDIMENT CONTROL BMP'S", DEPARTMENT OF ENVIRONMENTAL PROTECTION, LATEST REVISION.
2. THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM TIME PERIOD. AREAS SHALL BE PERMANENTLY STABILIZED WITHIN 7 DAYS OF FINAL GRADING AND TEMPORARILY STABILIZED WITHIN 7 DAYS OF INITIAL DISTURBANCE OF THE SOIL. IF THE DISTURBANCE IS WITHIN 75 FEET OF A WETLAND OR WATERBODY, THE AREA SHALL BE STABILIZED WITHIN 2 DAYS OR PRIOR TO ANY STORM EVENT, WHICHEVER COMES FIRST.
3. EXCAVATION AND EARTHWORK SHALL BE DONE SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME.
4. EXPOSED AREA SHOULD BE LIMITED TO THAT WHICH CAN BE MULCHED IN ONE DAY.
5. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED SUCH THAT NO MORE THAN ONE ACRE OF THE SITE IS WITHOUT EROSION CONTROL PROTECTION.
6. SEDIMENT BARRIERS (EROSION CONTROL MIX, STONE CHOCK DAMS, STABILIZED CONSTRUCTION ENTRANCE, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM. THE CONTRACTOR SHALL MAINTAIN THE STABILIZED CONSTRUCTION ENTRANCE UNTIL ALL DISTURBED AREAS ARE STABILIZED.
7. INSTALL EROSION CONTROL MIX AT TOE OF SLOPES TO FILTER SILT FROM RUNOFF. SEE E.G. MIX DETAIL FOR PROPER INSTALLATION. EROSION CONTROL MIX WILL REMAIN IN PLACE PER NOTE #5. THE USE OF AN EROSION CONTROL MIX BERM IS PROHIBITED WHERE THE SLOPE IS STEEPER THAN 3:1 OR WHERE THERE IS FLOWING WATER.
8. ALL EROSION CONTROL STRUCTURES WILL BE INSPECTED, REPAIRED, AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY BEFORE AND FOLLOWING ANY SIGNIFICANT RAINFALL (ONE INCH OR MORE IN A 24-HOUR PERIOD) OR SNOW MELT OR WHEN NO LONGER SERVICABLE DUE TO SEDIMENT ACCUMULATION OR DECOMPOSITION. IF AN INSPECTION DETERMINES THAT A CORRECTIVE ACTION IS REQUIRED, THE ACTION OR REPAIR SHALL BE STARTED BY THE END OF THE NEXT WORKDAY AND COMPLETED WITHIN SEVEN DAYS OR BEFORE THE NEXT STORM EVENT. REPAIRS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE STABILIZED BY TURF. EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF PERMANENT STABILIZATION. PERMANENT STABILIZATION IS 90% GRASS CATCH IN VEGETATED AREAS.
9. NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN ONE AND ONE HALF TO ONE (1.5 TO 1).
10. IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, USE TEMPORARY MULCHING (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SOIL AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.
11. TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED BY AUG. 15 OR 45 DAYS PRIOR TO THE FIRST KILLING FROST (OCT. 1) TO PROTECT FROM SPRING RUNOFF PROBLEMS.
12. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT WILL BE RETURNED TO THE SITE AND REGRADED ONTO OPEN AREAS. POST SEEDING SEDIMENT, IF ANY WILL BE DISPOSED OF IN AN ACCEPTABLE MANNER.
13. REVEGETATION MEASURES WILL COMMENCE UPON COMPLETION OF CONSTRUCTION EXCEPT AS NOTED ABOVE. ALL DISTURBED AREAS NOT OTHERWISE STABILIZED WILL BE GRADED, SMOOTHED, AND PREPARED FOR FINAL SEEDING AS FOLLOWS:
 - a. FOUR INCHES OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED TO A UNIFORM SURFACE.
 - b. APPLY LIME/STONE AND FERTILIZER ACCORDING TO SOIL TEST. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 800 POUNDS PER ACRE OR 18.4 POUNDS PER 1,000 SQUARE FEET USING 10-20-20 (N-P200-K20) OR EQUIVALENT. APPLY GROUND LIME/STONE (EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB PER 1,000 SQ. FT.).
 - c. FOLLOWING SEED BED PREPARATION, DITCHES AND BACK SLOPES WILL BE SEED TO A MIXTURE OF 47% CREEPING RED FESCUE, 5% REDTOP, AND 48% TALL FESCUE. THE LAWN AREAS WILL BE SEED TO A PREMIUM TURF MIXTURE OF 44% KENTUCKY BLUEGRASS, 44% CREEPING RED FESCUE, AND 12% PERENNIAL RYEGRASS. SEEDING RATE IS 1.03 LBS PER 1,000 SQ. FT. LAWN QUALITY SOD MAY BE SUBSTITUTED FOR SEED. SEED MIX SHALL CONTAIN 10% ANNUAL RYE GRASS.
 - d. HAY MULCH AT THE RATE OF 70-90 LBS PER 1,000 SQUARE FEET OR A HYDRO-APPLICATION OF ASPHALT, WOOD OR PAPER FIBER FOLLOWING SEEDING. A SUITABLE BINDER SUCH AS CURASOL OR RMB PLUS WILL BE USED ON HAY MULCH FOR WIND CONTROL.
14. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS ONCE THE SITE IS STABILIZED WITH 90% GRASS CATCH IN VEGETATED AREAS. TEMPORARY EROSION AND SEDIMENT CONTROL BLANKET SHALL BE USED IN ALL DITCHES AND SWALES AS SHOWN IN DETAILS.
15. WETLANDS WILL BE PROTECTED WITH EROSION CONTROL MIX OR SILT FENCE INSTALLED AT THE EDGE FOR THE WETLAND OR THE BOUNDARY OF WETLAND DISTURBANCE. ALL AREAS WITHIN 75 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIERS DURING WINTER CONSTRUCTION.
16. ALL STORMWATER WILL BE PREVENTED FROM RUNNING ONTO STOCKPILES. SEDIMENT BARRIERS WILL BE INSTALLED DOWNGRADIENT OF ALL STOCKPILES.
17. PERMANENT POST-CONSTRUCTION BMP'S (VEGETATED SWALES, MUD POUNDS, ETC.) WILL NOT BE USED TO MANAGE FLOWS DURING CONSTRUCTION WITHOUT SPECIAL PROTECTION AND/OR RESTORATION.

MULCH AND MULCH ANCHORING

MULCH LOCATION	MULCH	RATE (1000 S.F.)
PROTECTED AREA	STRAW OR HAY *	100 POUNDS
WINDY AREAS	SHREDDED OR CHOPPED CORNSTALKS	185-275 POUNDS
	STRAW OR HAY (ANCHORED) *	100 POUNDS

* A HYDRO-APPLICATION OF ASPHALT, WOOD, OR PAPER FIBER MAY BE APPLIED FOLLOWING SEEDING. A SUITABLE BINDER SUCH AS CURASOL OR RMB PLUS SHALL BE USED ON HAY MULCH FOR WIND CONTROL.

MULCH ANCHORING

ANCHOR MULCH WITH PEG AND TWINE (1 SO. YD./BLOCK); MULCH NETTING (AS PER MANUFACTURER); WOOD CELLULOSE FIBER (750 LBS/ACRE); USE OF A SERATED ASPHALT NETTING FOR SMALL AREAS AND ROAD DITCHES MAY BE PERMITTED.

Additional temporary seed mixture (for periods less than 12 months).

Season	Seed	Rate
Summer (5/15 - 8/15)	Sudangrass	40 lbs/acre
	Oats	80 lbs/acre
Late Summer/Early Fall	Pennell Ryegrass	40 lbs/acre
Fall (9/15 - 11/1)	Winter Rye	112 lbs/acre
Winter (11/1 - 4/1)	Mulch w/ Dormant Seed	80 lbs/acre**
	Oats	80 lbs/acre
Spring (4/1 - 7/1)	Annual Ryegrass	40 lbs/acre

**Seed Rate Only

EROSION CONTROL MIX

EROSION CONTROL MIX (ECM) SHALL MEET THE REQUIREMENTS PROVIDED IN THE LATEST REVISION OF MAINE DEP'S EROSION AND SEDIMENTATION CONTROL BMP MANUAL. ECM IS ACCEPTABLE FOR USE ON SLOPES OF GREATER THAN 3:1 BUT LESS THAN 1:1. ECM SHALL CONSIST OF WELL-GRADED ORGANIC COMPONENT 50 - 100% OF DRY WEIGHT, AND COMPOSED OF FIBROUS AND ELONGATED FRAGMENTS. ECM SHALL BE FREE OF DUST, FIBERS, AND OTHER PARTICLES THAT COULD CAUSE CONSTRUCTION DEBRIS. ECM SHALL BE EVENLY DISTRIBUTED AND APPLIED AT A THICKNESS OF 2" ON 3:1 SLOPES, WITH AN ADDITIONAL 1/2" PER 20' OF SLOPE FOR A MAXIMUM OF 100' IN LENGTH. SLOPES GREATER THAN 3:1, ECM SHALL BE APPLIED AT THICKNESS OF 4" OR 5" FOR SLOPES GREATER THAN 60' IN LENGTH.

SLOPES GREATER THAN 3:1 MAY ALSO REQUIRE ADDITIONAL SLOPE STABILIZATION DEPENDING ON UPGRADIENT RUNOFF AND OTHER SITE SPECIFIC CONDITIONS. SEE SLOPE STABILIZATION DETAIL FOR ADDITIONAL INFORMATION.

MULCH LOCATION	MULCH	RATE (1000 S.F.)
PROTECTED AREA	STRAW OR HAY *	100 POUNDS
WINDY AREAS	SHREDDED OR CHOPPED CORNSTALKS	185-275 POUNDS
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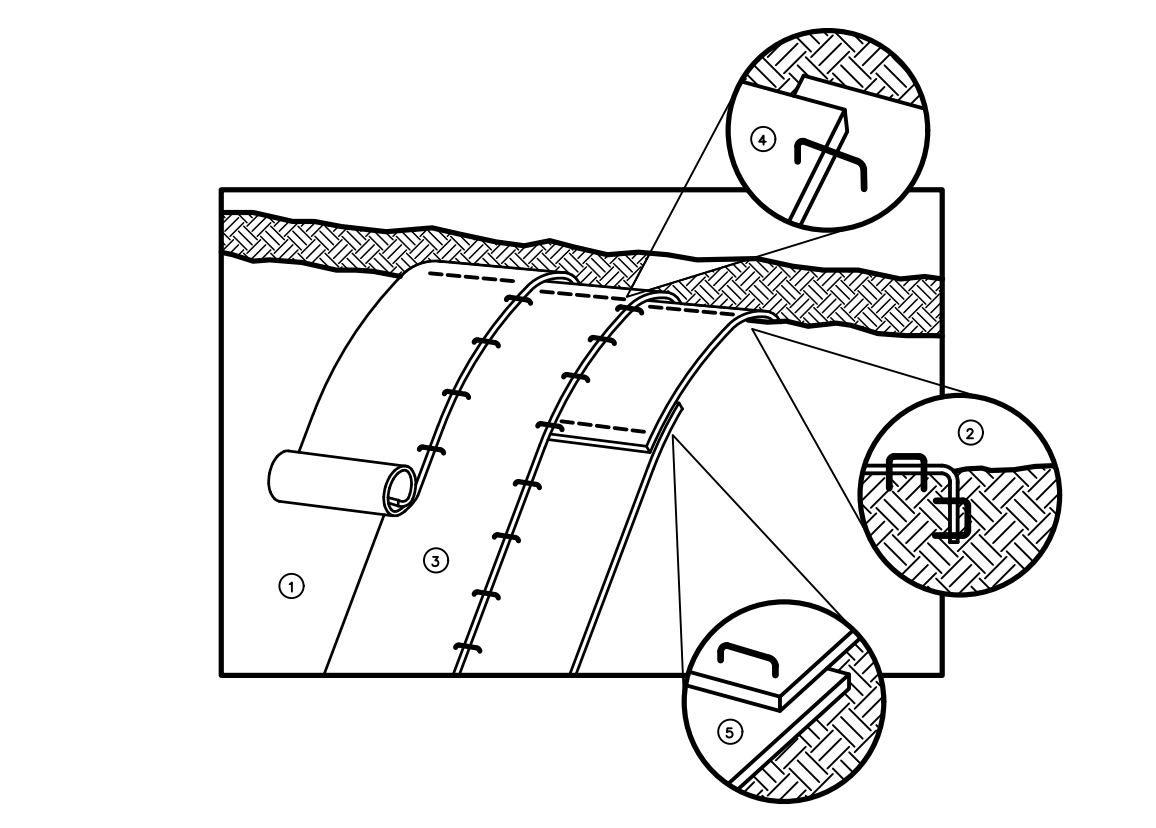
Season	Seed	Rate
Summer (5/15 - 8/15)	Sudangrass	40 lbs/acre
	Oats	80 lbs/acre
Late Summer/Early Fall	Pennell Ryegrass	40 lbs/acre
Fall (9/15 - 11/1)	Winter Rye	112 lbs/acre
Winter (11/1 - 4/1)	Mulch w/ Dormant Seed	80 lbs/acre**
	Oats	80 lbs/acre
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**Seed Rate Only

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SLOPES GREATER THAN 3:1 MAY ALSO REQUIRE ADDITIONAL SLOPE STABILIZATION DEPENDING ON UPGRADIENT RUNOFF AND OTHER SITE SPECIFIC CONDITIONS. SEE SLOPE STABILIZATION DETAIL FOR ADDITIONAL INFORMATION.



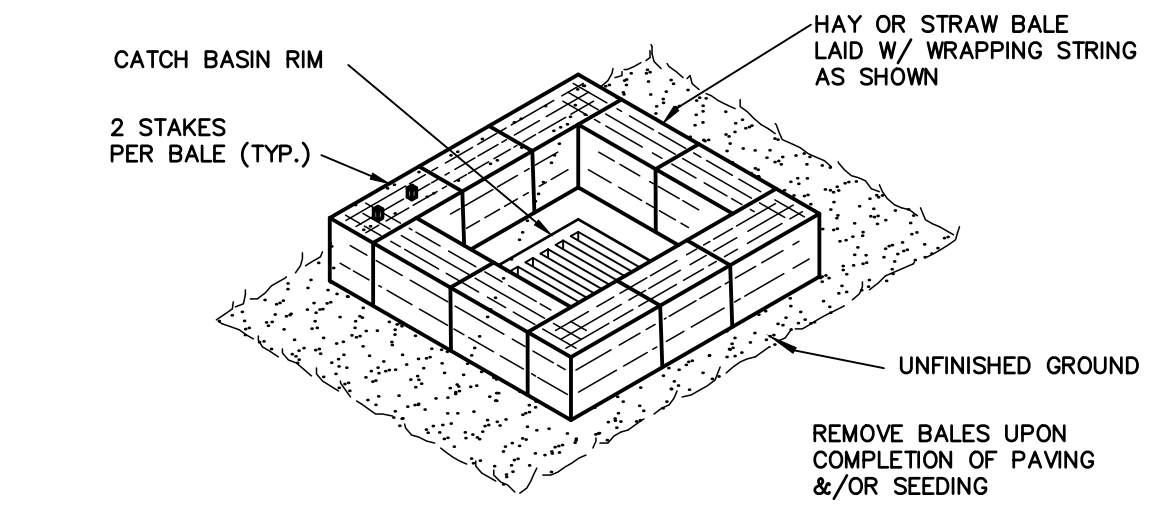
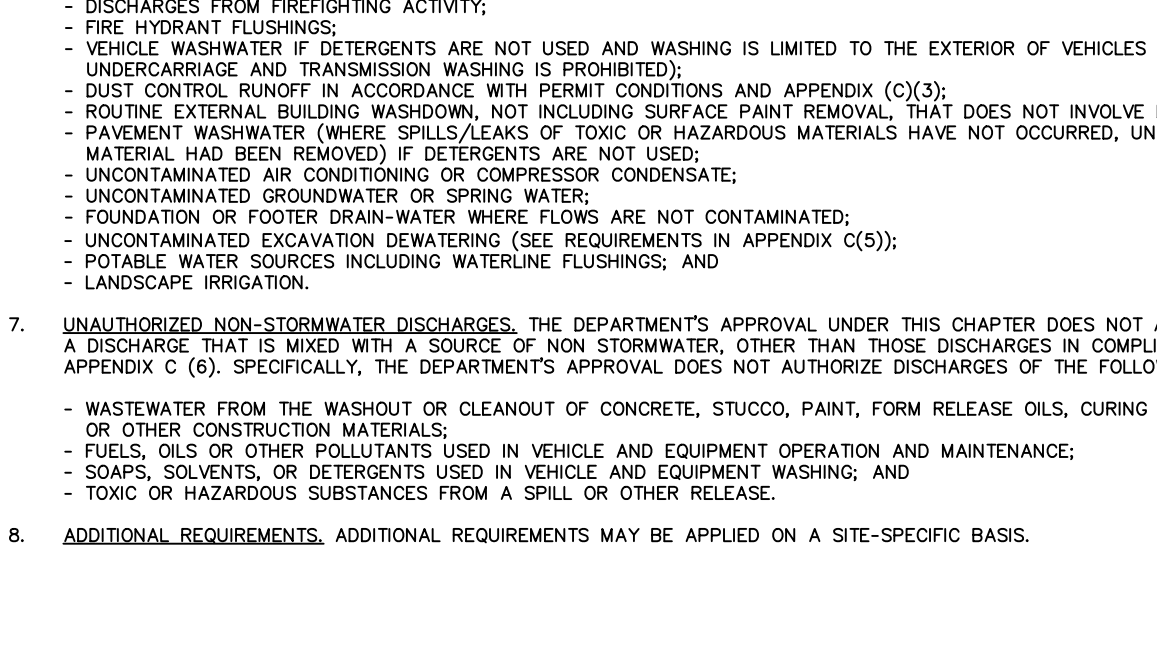
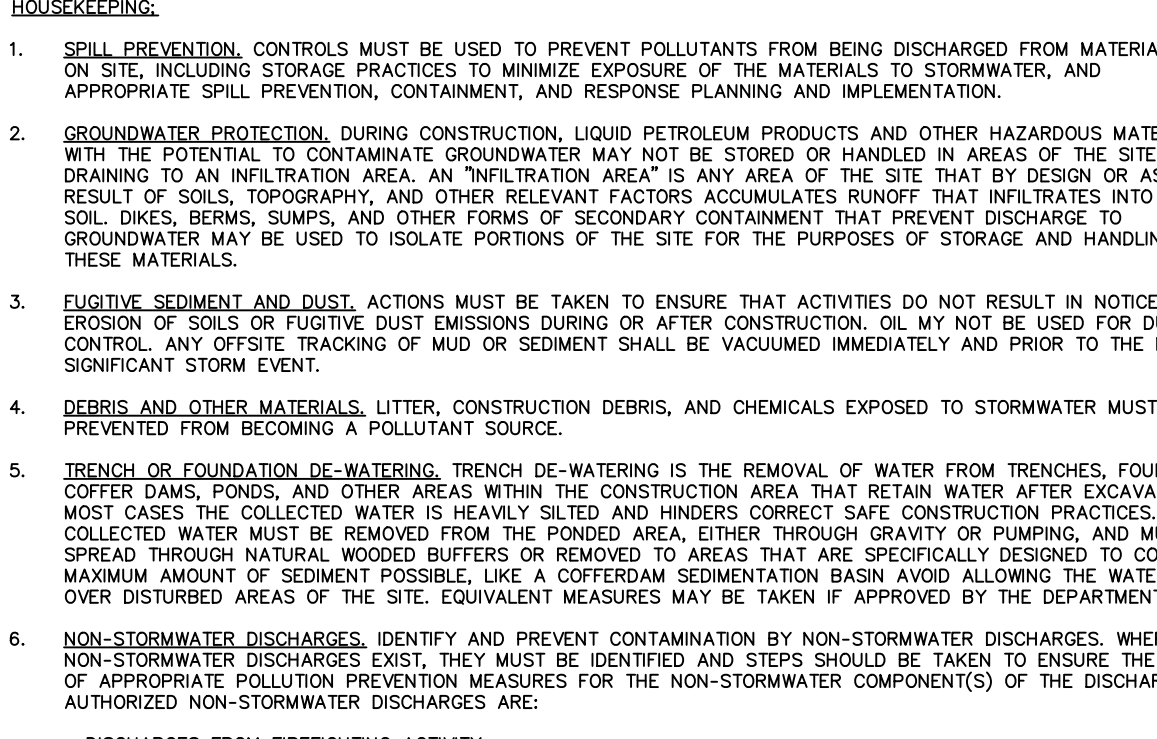
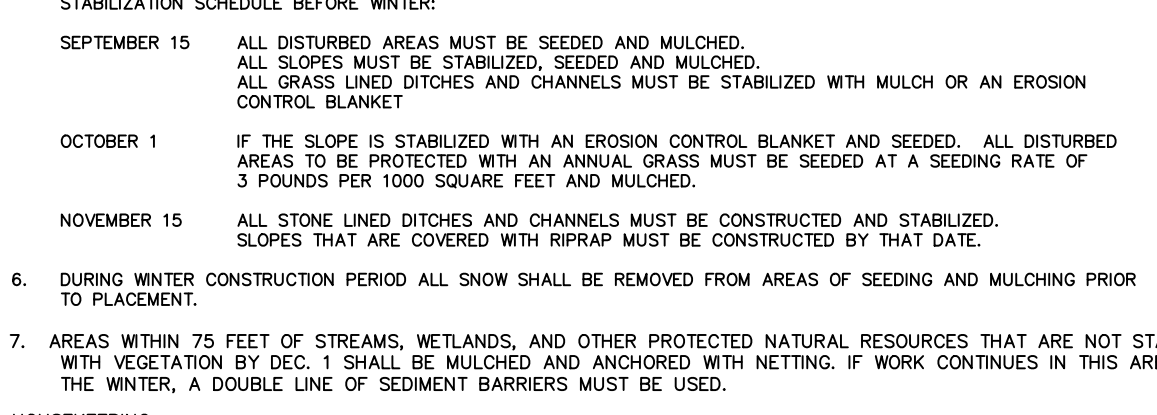
1. Prepare soil before installing blankets, including lime, fertilizer & seed.
2. Begin at top of slope by anchoring blanket in 6" x 6" trench. Backfill & compact trench after staking.
3. Roll blankets down or horizontally across slope.
4. The edges of parallel blankets must be stapled with approx. 2" overlap.
5. When blankets must be spliced down the slope, place blankets end over end (shingle style) with approx. 4" overlap. Staple through overlapped area, approx. 12" apart.
6. Erosion control blankets shall be used on slopes steeper than 3:1 but limited to a max. of 2:1.

Slope Stabilization:
Erosion Control Blanket shall be in accordance with M.D.O.T. standard specifications, Section 6.13, Temporary Erosion Control Blankets and Extended Use Erosion Control Blankets.

Slope Stabilization Detail

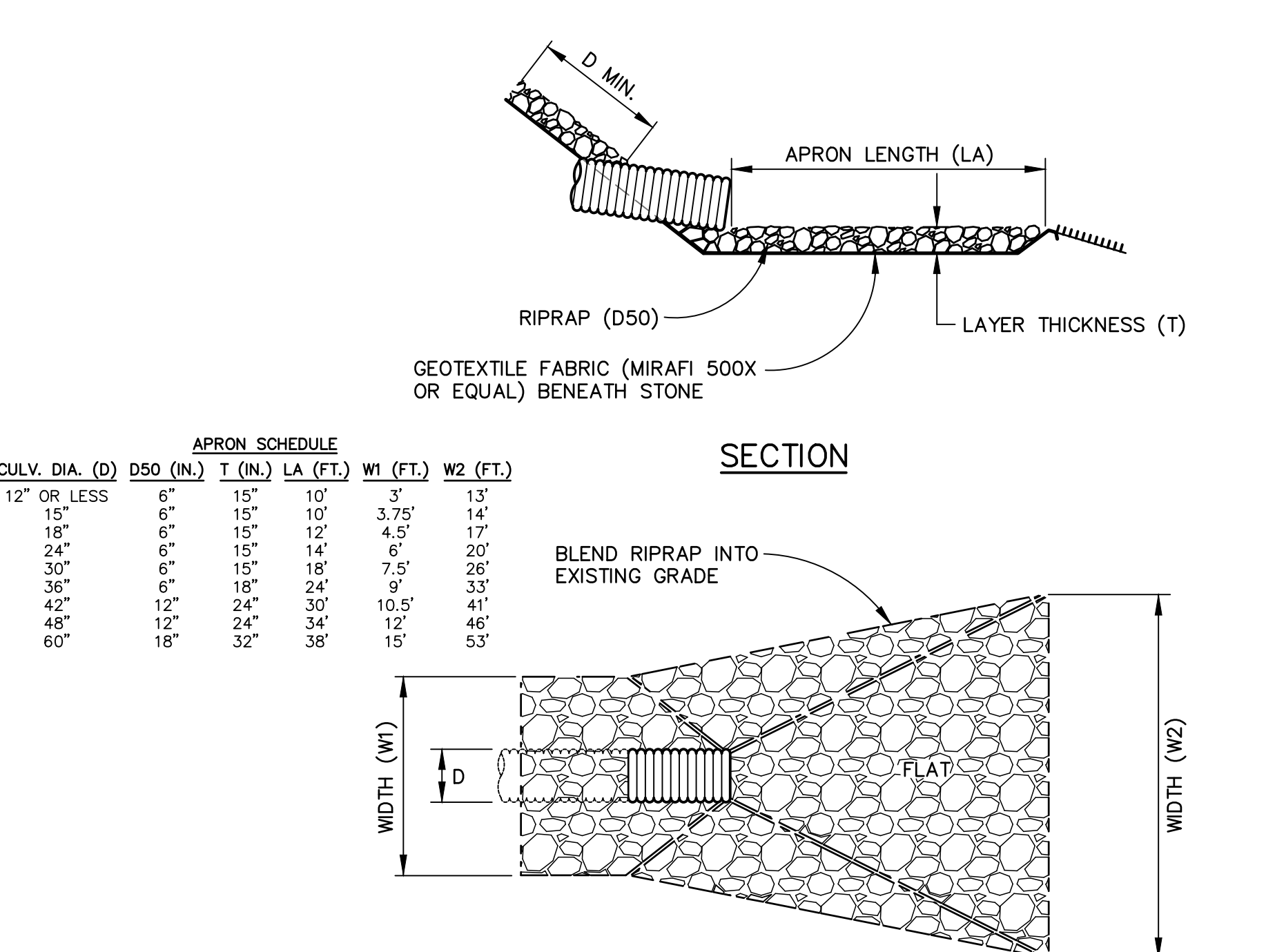
N.T.S.

- EROSION CONTROL DURING CONSTRUCTION
- WINTER CONSTRUCTION
1. WINTER CONSTRUCTION PERIOD: OCTOBER 1 THROUGH APRIL 15
2. OVERWINTER STABILIZATION OF DITCHES AND CHANNELS:
ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY NOVEMBER 15. ALL GRASS LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY SEPTEMBER 1. IF A DITCH OR CHANNEL IS NOT GRASS-LINED BY SEPTEMBER 1, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE DITCH FOR LATE FALL AND WINTER.
- A. INSTALL A SOD LINING IN THE DITCH:
A DITCH MUST BE LINED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES: PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL, AND ANCHORING THE SOD AT THE BASE OF THE DITCH WITH 2x12 PLASTIC NETTING TO PREVENT THE SOD FROM SLOUGHING DURING FLOW CONDITIONS. SEE THE PERMANENT VEGETATION BMP SECTION.
 - B. INSTALL A STONE LINING IN THE DITCH:
A DITCH MUST BE LINED WITH STONE RIPRAP BY NOVEMBER 15. A REGISTERED PROFESSIONAL ENGINEER MUST BE HIRED TO DETERMINE THE STONE SIZE AND LINING THICKNESS NEEDED TO WITHSTAND THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHIN THE DITCH. IF NECESSARY, THE CONTRACTOR WILL REGRADE THE DITCH PRIOR TO PLACING THE STONE LINING SO TO PREVENT THE STONE LINING FROM REDUCING THE DITCH'S CROSS-SECTIONAL AREA.
 - C. OVERWINTER STABILIZATION OF DISTURBED SLOPES:
ALL STONE-COVERED SLOPES MUST BE STABILIZED BY NOVEMBER 15. ALL SLOPES TO BE VEGETATED MUST BE SEEDING AND MULCHED BY SEPTEMBER 1. THE DEPARTMENT WILL CONSIDER ANY AREA HAVING A GRADE GREATER THAN 15% TO BE A SLOPE. IF A SLOPE TO BE VEGETATED IS NOT STABILIZED BY SEPTEMBER 1, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE SLOPE FOR LATE FALL AND WINTER. STABILIZE THE SOIL WITH TEMPORARY VEGETATION AND EROSION CONTROL MATS. BY OCTOBER 1 THE DISTURBED SLOPE MUST BE SEEDING WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET AND THEN INSTALL EROSION CONTROL MATS OR ANCHORED MULCH OVER THE SEEDING. IF THE RYE FAILS TO COVER AT LEAST THREE INCHES OR FAILS TO COVER AT LEAST 75% OF THE SLOPE BY NOVEMBER 1, THEN THE CONTRACTOR WILL COVER THE SLOPE WITH A LAYER OF EROSION CONTROL MIX OR WITH STONE RIPRAP AS DESCRIBED IN THE FOLLOWING STANDARDS.
- APRON SCHEDULE
- | CULV. DIA. (D) | D50 (IN.) | T (IN.) | LA (FT.) | W1 (FT.) | W2 (FT.) |
|----------------|-----------|---------|----------|----------|----------|
| 12" OR LESS | 6" | 15" | 10' | 3' | 13' |
| 15" | 6" | 15" | 10' | 3.75' | 14' |
| 18" | 6" | 15" | 12' | 4.5' | 17' |
| 24" | 6" | 15" | 14' | 6' | 20' |
| 30" | 6" | 15" | 18' | 7.5' | 26' |
| 36" | 6" | 18" | 24' | 9' | 33' |
| 42" | 12" | 24" | 30' | 10.5' | 41' |
| 48" | 12" | 24" | 34' | 12' | 46' |
| 60" | 18" | 32" | 38' | 15' | 53' |
- A. STABILIZE THE SOIL WITH SOD:
THE DISTURBED SLOPE MUST BE STABILIZED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE CONTRACTOR PINNING THE SOD ONTO THE SLOPE WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL. THE CONTRACTOR MUST NOT USE LATE SEASON SOD INSTALLATION TO STABILIZE SLOPES HAVING A GRADE GREATER THAN 33% (2H:1V) OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE.
 - B. STABILIZE THE SOIL WITH EROSION CONTROL MIX:
EROSION CONTROL MIX MUST BE PROPERLY INSTALLED BY NOVEMBER 15. THE CONTRACTOR WILL NOT USE EROSION CONTROL MIX TO STABILIZE SLOPES HAVING GREATER THAN 50% (2H:1V) OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE. SEE THE TEMPORARY MULCHING BMP SECTION.
 - C. STABILIZE THE SOIL WITH STONE RIPRAP:
PLACE A LAYER OF STONE RIPRAP ON THE SLOPE BY NOVEMBER 15. THE DEVELOPMENTS OWNER WILL HIRE A REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE NEEDED FOR STABILITY ON THE SLOPE AND TO DESIGN A FILTER LAYER FOR UNDERNEATH THE RIPRAP. SEE THE RIPRAP SLOPE STABILIZATION BMP SECTION.
4. OVERWINTER STABILIZATION OF DISTURBED SLOPES:
BY SEPTEMBER 15, ALL DISTURBED SLOPES ON AREAS HAVING A SLOPE LESS THAN 15% MUST BE SEEDING AND MULCHED. IF THE DISTURBED AREAS ARE NOT STABILIZED BY THIS DATE, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE SOIL FOR LATE FALL AND WINTER.
- A. STABILIZE THE SOIL WITH TEMPORARY VEGETATION:
BY OCTOBER 1, SEED THE DISTURBED SOIL WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET, LIGHTLY MULCH THE SEEDING SOIL WITH HAY OR STRAW AT 7.5 POUNDS PER 1000 SQUARE FEET, AND ANCHOR THE MULCH WITH PLASTIC NETTING. MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS TO GROW AT LEAST THREE INCHES OR FAILS TO COVER AT LEAST 50% OF THE DISTURBED SLOPE BEFORE NOVEMBER 1, THEN MULCH THE AREA FOR OVER-WINTER PROTECTION AS DESCRIBED BELOW.
 - B. STABILIZE THE SOIL WITH SOD:
THE DISTURBED SLOPE MUST BE STABILIZED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL.
 - C. STABILIZE THE SOIL WITH MULCH:
BY NOVEMBER 15, MULCH THE DISTURBED SOIL BY SPREADING HAY OR STRAW AT A RATE OF AT LEAST 10 POUNDS PER 1000 SQUARE FEET ON THE AREA SO THAT NO SOIL IS VISIBLE THROUGH MULCH. IMMEDIATELY AFTER APPLYING THE MULCH, ANCHOR THE MULCH WITH PLASTIC NETTING TO PREVENT WIND FROM MOVING THE MULCH OFF THE DISTURBED SOIL.
5. MAINTENANCE:
IF AN INSPECTION DETERMINES THAT A CORRECTIVE ACTION IS REQUIRED, THE ACTION OR REPAIR SHALL BE STARTED BY THE END OF THE NEXT WORKDAY AND COMPLETED WITHIN SEVEN DAYS OR BEFORE THE NEXT STORM EVENT. MAINTENANCE MEASURES SHALL BE APPLIED FOLLOWING THE ENTIRE CONSTRUCTION SEASON. ONCE A WEEK AND BEFORE AND AFTER EACH RAINFALL, SNOW STORM OR PERIOD OF THAWING AND RUNOFF, THE SITE CONTRACTOR SHALL PERFORM A VISUAL INSPECTION OF EROSION CONTROL MEASURES AND REPAIRS AS NEEDED TO INSURE THEIR CONTINUOUS FUNCTION. FOLLOWING THE TEMPORARY AND/OR FINAL SEEDING AND MULCHING, THE CONTRACTOR SHALL INSPECT, REPAIR AND REPAIR ANY DAMAGES AND/OR BARE SPOTS. AN ESTABLISHED VEGETATIVE COVER MEANS A MINIMUM OF 65 TO 80% OF AREAS VEGETATED WITH WINDING GROUND.
- STABILIZATION SCHEDULE BEFORE WINTER:
- SEPTEMBER 15
ALL DISTURBED AREAS MUST BE SEEDING AND MULCHED.
ALL SLOPES MUST BE STABILIZED, SEEDING 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 SEEDING, ALL DISTURBED AREAS TO BE PROTECTED WITH AN ANNUAL GRASS MUST BE SEEDING AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET AND MULCHING.
- NOVEMBER 15
ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED.
SLOPES THAT ARE COVERED WITH RIPRAP MUST BE CONSTRUCTED BY THIS DATE.
6. DURING WINTER CONSTRUCTION PERIOD ALL SNOW SHALL BE REMOVED FROM AREAS OF SEEDING AND MULCHING PRIOR TO PLACEMENT.
- AREAS WITHIN 75 FEET OF STREAMS, WETLANDS, AND OTHER PROTECTED NATURAL RESOURCES THAT ARE NOT STABILIZED WITH VEGETATION BY DEC. 1 SHALL BE MULCHED AND ANCHORED WITH NETTING. IF WORK CONTINUES IN THIS AREA DURING THE WINTER, A DOUBLE LINE OF SEDIMENT BARRIERS MUST BE USED.
- HOUSEKEEPING:
1. SPILL PREVENTION, CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER, AND APPROPRIATE SPILL PREVENTION, CONTAMINANT, AND RESPONSE PLANNING AND IMPLEMENTATION.
 2. GROUNDWATER PROTECTION, 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. AN INFILTRATION AREA IS ANY AREA OF THE SITE THAT BY DESIGN OR AS A RESULT OF SOILS, TOPOGRAPHY, AND OTHER RELEVANT FACTORS ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL, DIKES, BERMS, SUMPS, AND OTHER FORMS OF SECONDARY CONTAMINANT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
 3. FUGITIVE SEDIMENT AND DUST, ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES DO NOT RESULT IN NOTICEABLE EROSION OF SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BE USED FOR DUST CONTROL. ANY OFFSITE TRACKING OF MUD OR SEDIMENT SHALL BE VACUATED IMMEDIATELY AND PRIOR TO THE NEXT SIGNIFICANT STORM EVENT.
 4. DEBRIS AND OTHER MATERIALS, LITTER, CONSTRUCTION DEBRIS, AND CHEMICALS EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
 5. TRENCH OR FOUNDATION DE-WATERING, TRENCH DE-WATERING IS THE REMOVAL OF WATER FROM TRENCHES, FOUNDATIONS, COFFER DAMS, PONDS, AND OTHER AREAS WITHIN THE CONSTRUCTION AREA THAT RETAIN WATER AFTER EXCAVATION. IN MOST CASES THE COLLECTED WATER IS HEAVILY SILTED AND HINDERS CORRECT SAFE CONSTRUCTION PRACTICES. THE COLLECTED WATER MUST BE REMOVED FROM THE PONDING AREA EITHER THROUGH GRAVITY OR PUMPING, AND MUST BE SPREAD THROUGH NATURAL WOODED BUFFERS OR 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. EQUIPMENT MEASURES MAY BE TAKEN IF APPROVED BY THE DEPARTMENT.
 6. NON-STORMWATER DISCHARGES, IDENTIFY AND PREVENT CONTAMINATION BY NON-STORMWATER DISCHARGES, WHERE ALLOWED. NON-STORMWATER DISCHARGES EXIST, THEY MUST BE IDENTIFIED AND STEPS SHOULD BE TAKEN TO ENSURE THE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION MEASURES FOR THE NON-STORMWATER COMPONENT(S) OF THE DISCHARGE. AUTHORIZED NON-STORMWATER DISCHARGES ARE:
 - DISCHARGES FROM FIREFIGHTING ACTIVITY;
 - FIRE HYDRANT FLUSHINGS;
 - VEHICLE WASHWATER IF DETERGENTS ARE NOT USED AND WASHING IS LIMITED TO THE EXTERIOR OF VEHICLES (ENGINE, UNDERCARRIAGE AND TRANSMISSION WASHING IS PROHIBITED);
 - DUST CONTROL RUNOFF IN ACCORDANCE WITH PERMIT CONDITIONS AND APPENDIX C(3);
 - ROUTINE EXTERNAL BUILDING WASHDOWN, NOT INCLUDING SURFACE PAINT REMOVAL, THAT DOES NOT INVOLVE DETERGENTS;
 - PAVEMENT WASHWATER (WHERE SPILLS/LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED, UNLESS ALL SPILLED MATERIAL HAD BEEN REMOVED) IF DETERGENTS ARE NOT USED;
 - UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR CONDENSATE;
 - UNCONTAMINATED GROUNDWATER OR SPRING WATER;
 - FOUNDATION OR FOOTER DRAIN-WATER, WHERE FLOWS ARE NOT CONTAMINATED;
 - UNCONTAMINATED EXCAVATION DEWATERING (SEE REQUIREMENTS IN APPENDIX C(5));
 - POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHINGS; AND
 - LANDSCAPE IRRIGATION.
 7. UNAUTHORIZED NON-STORMWATER DISCHARGES, THE DEPARTMENT'S APPROVAL UNDER THIS CHAPTER DOES NOT AUTHORIZE A DISCHARGE THAT IS MIXED WITH A SOURCE OF NON STORMWATER, OTHER THAN THOSE DISCHARGES IN COMPLIANCE WITH APPENDIX C (6). SPECIFICALLY, THE DEPARTMENT'S APPROVAL DOES NOT AUTHORIZE DISCHARGES OF THE FOLLOWING:
 - WASTEWATER FROM THE WASHOUT OR CLEANOUT OF CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS OR OTHER CONSTRUCTION MATERIALS;
 - FUELS, OILS OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE;
 - SOAPS, SOLVENTS OR DETERGENTS USED IN VEHICLE AND EQUIPMENT WASHING; AND
 - TOXIC OR HAZARDOUS SUBSTANCES FROM A SPILL OR OTHER RELEASE.
 8. ADDITIONAL REQUIREMENTS, ADDITIONAL REQUIREMENTS MAY BE APPLIED ON A SITE-SPECIFIC BASIS.



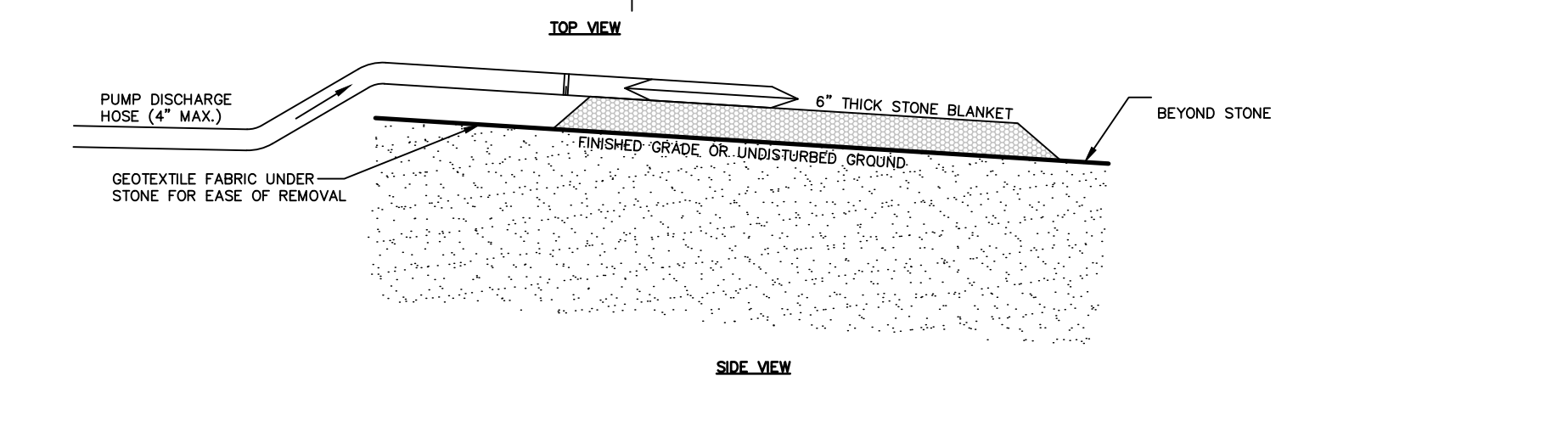
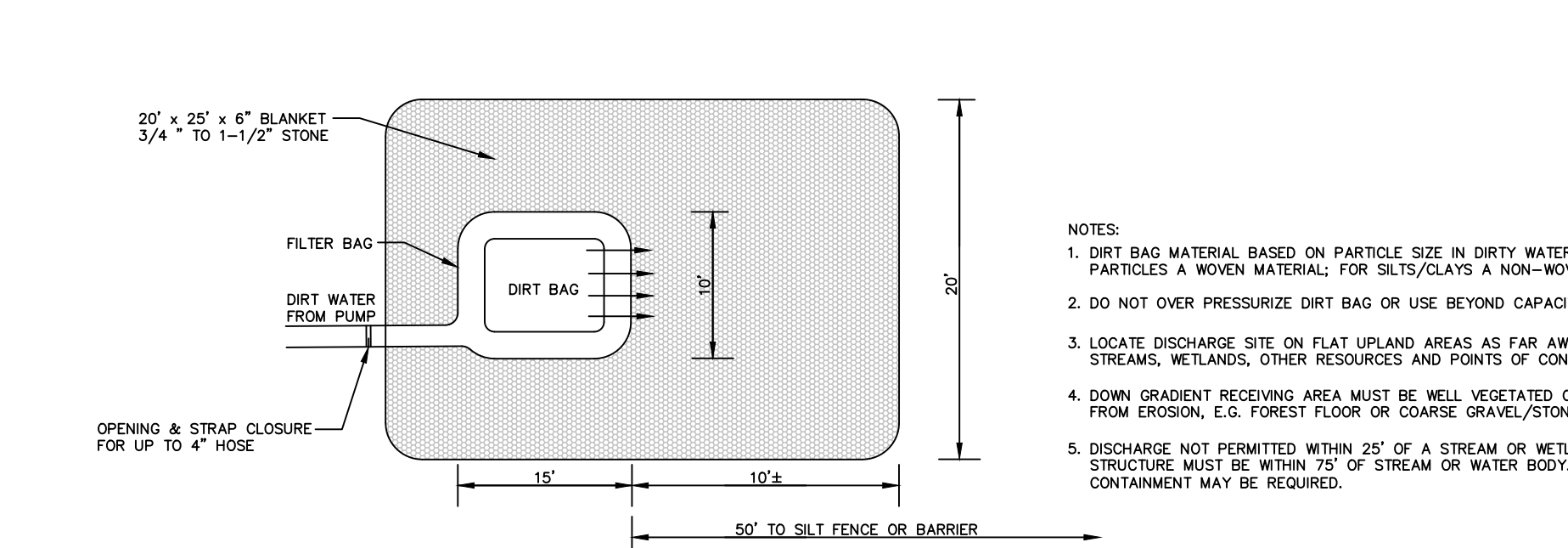
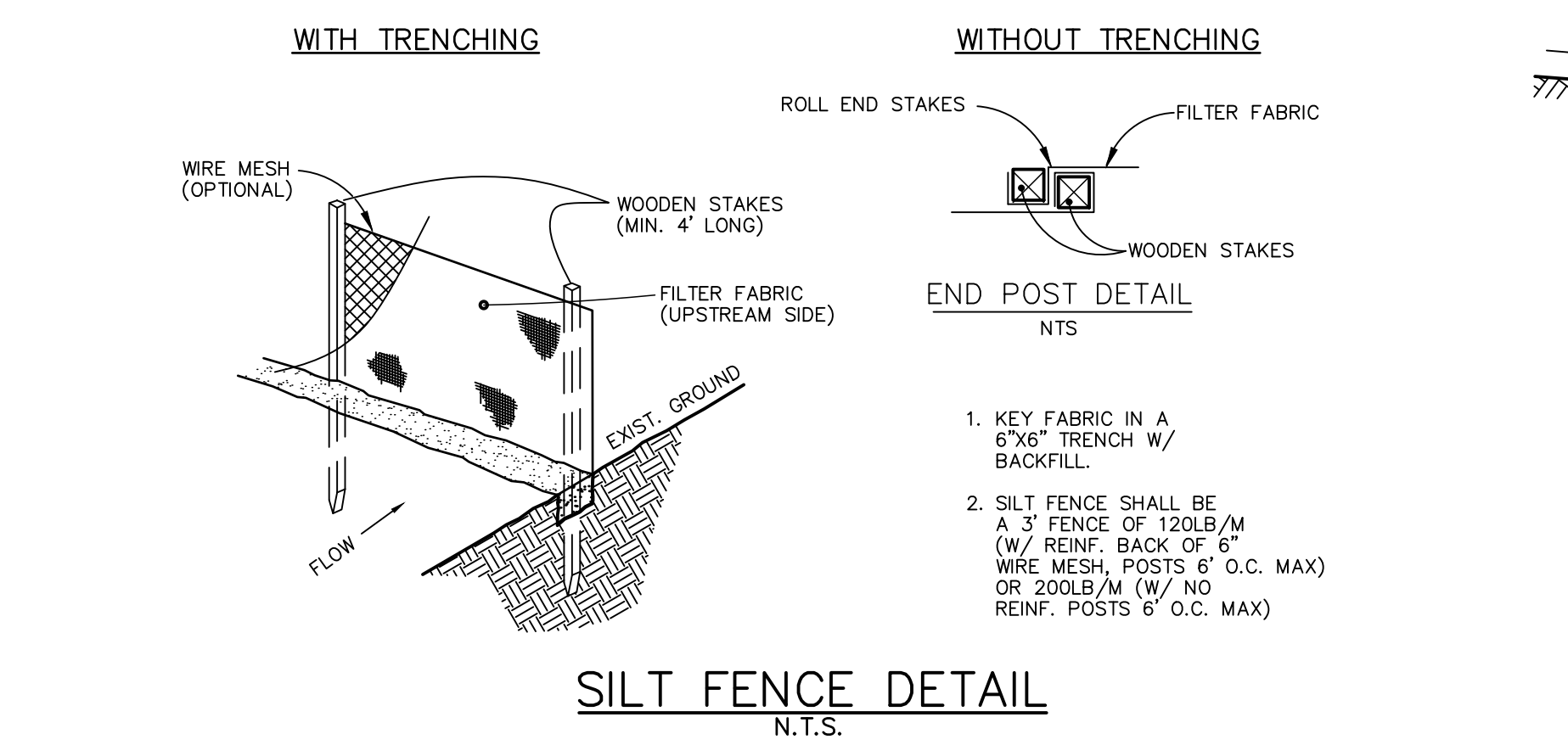
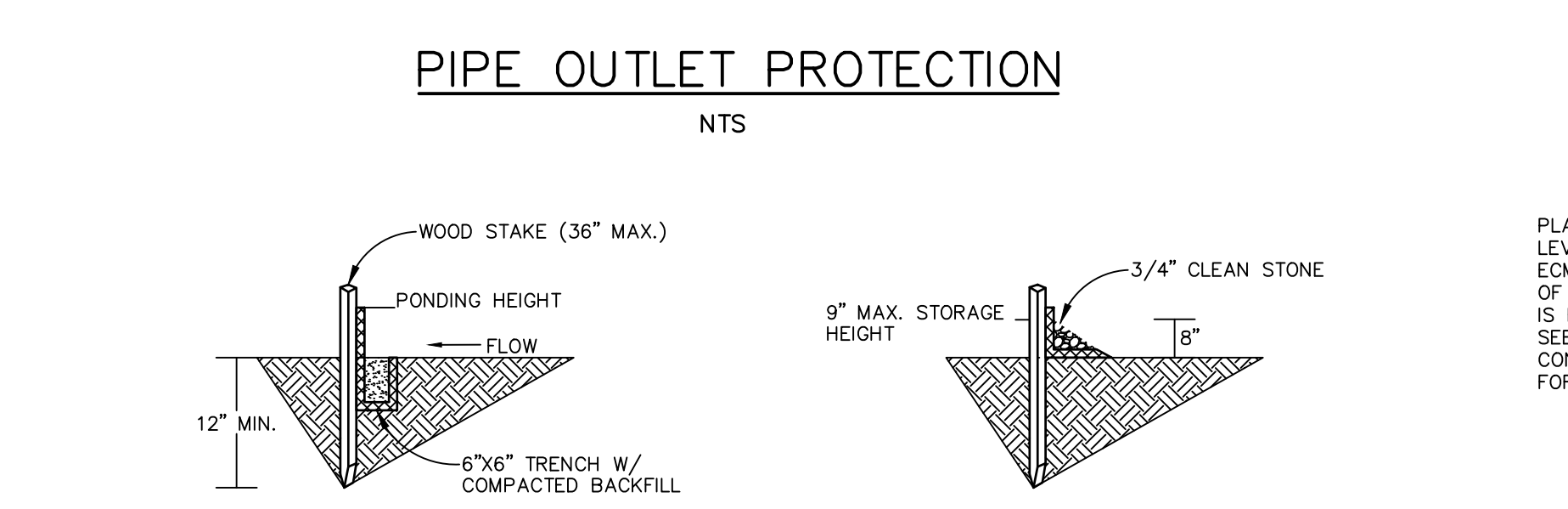
LOW POINT SEDIMENT CONTROL BARRIER

N.T.S.



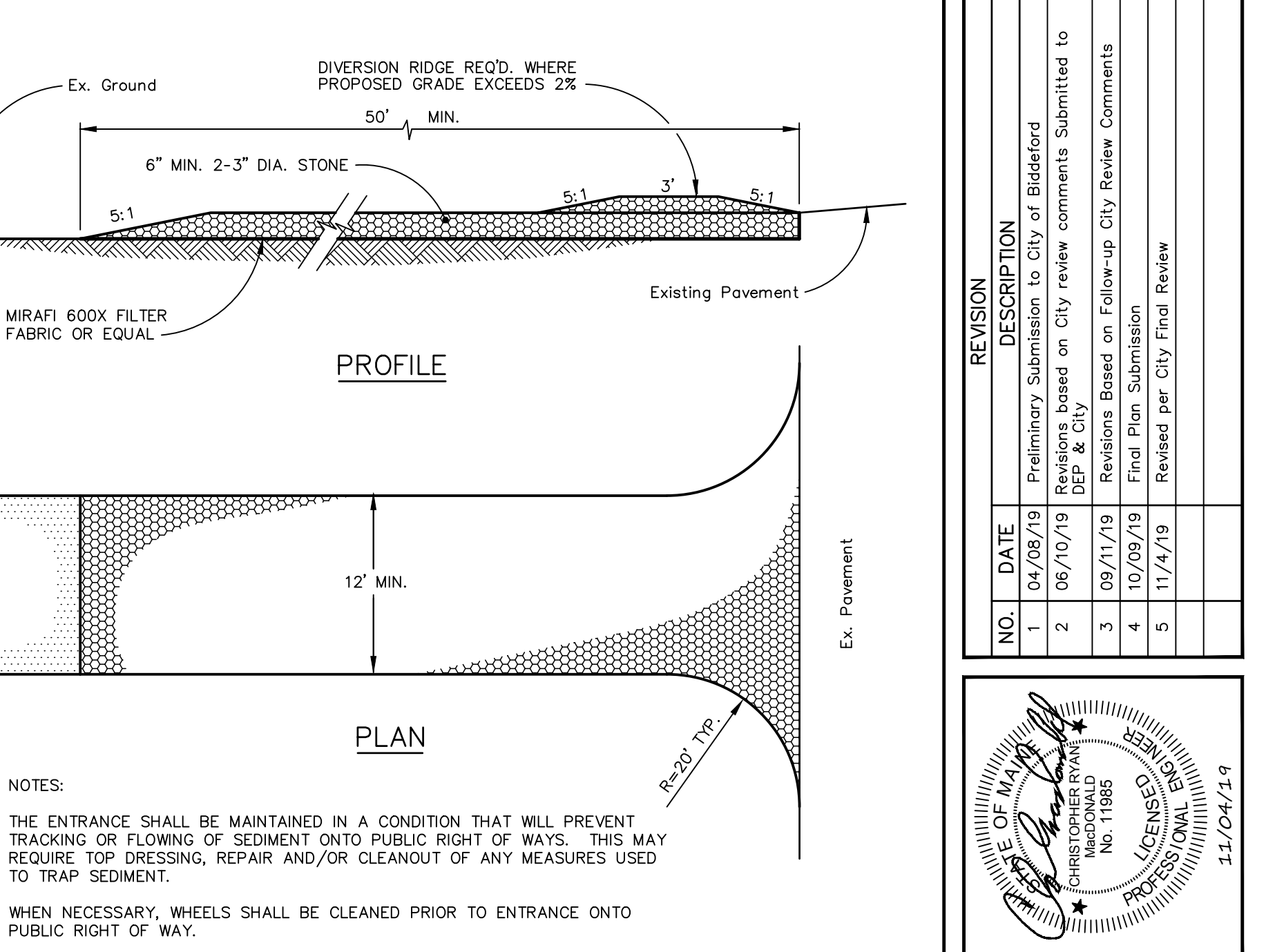
PIPE OUTLET PROTECTION

NTS



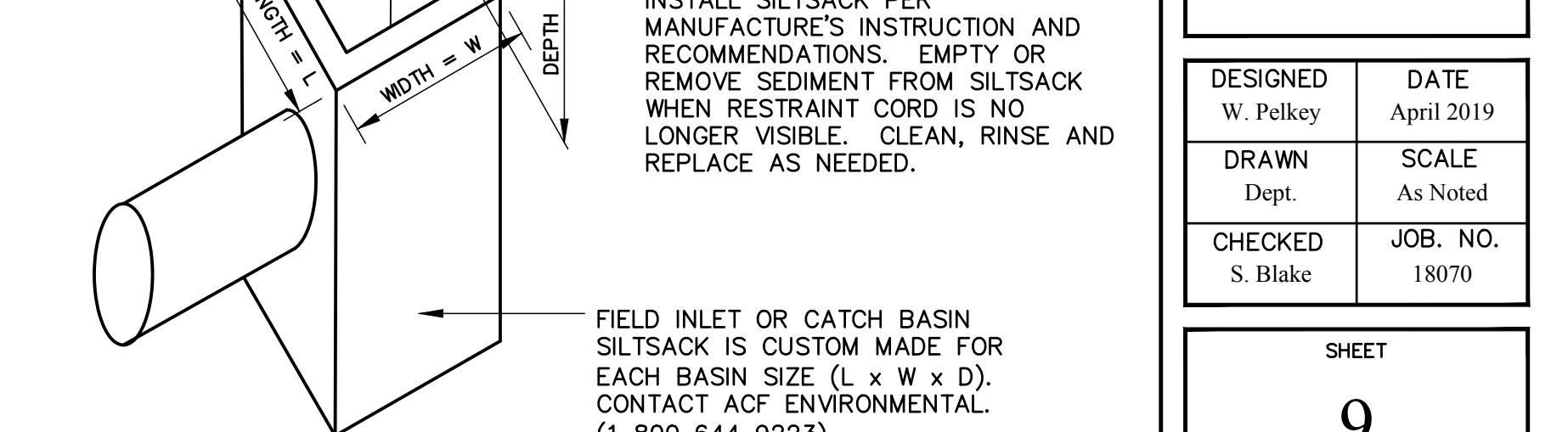
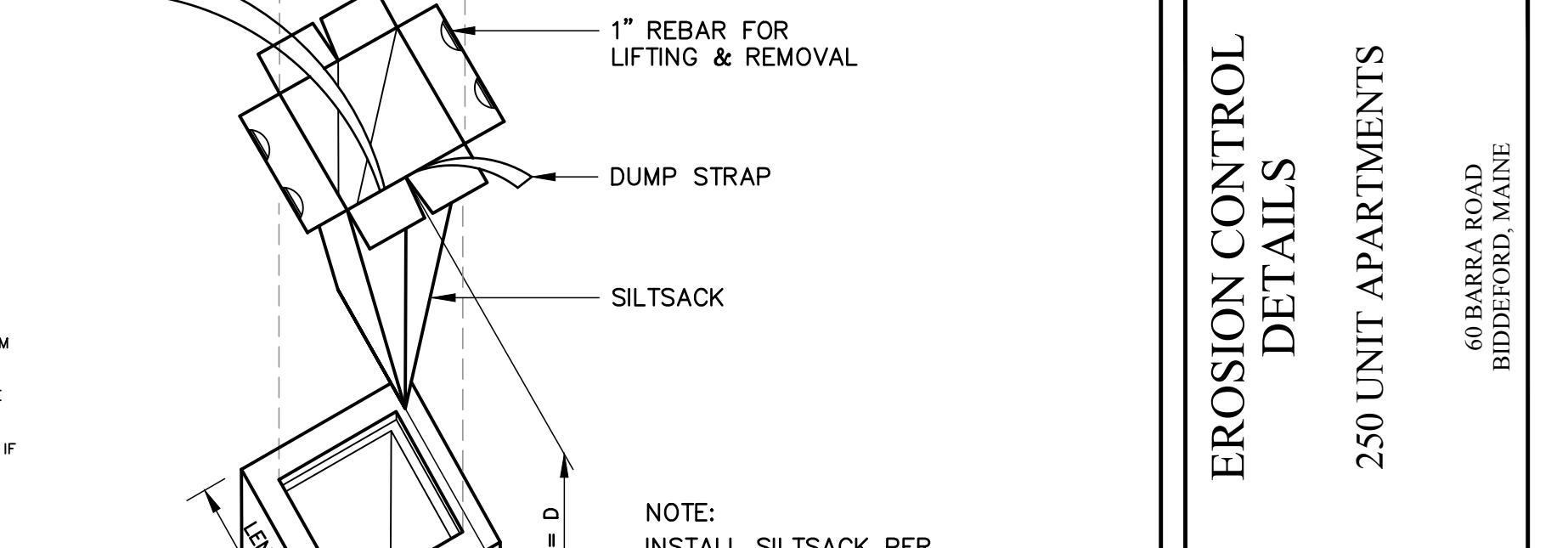
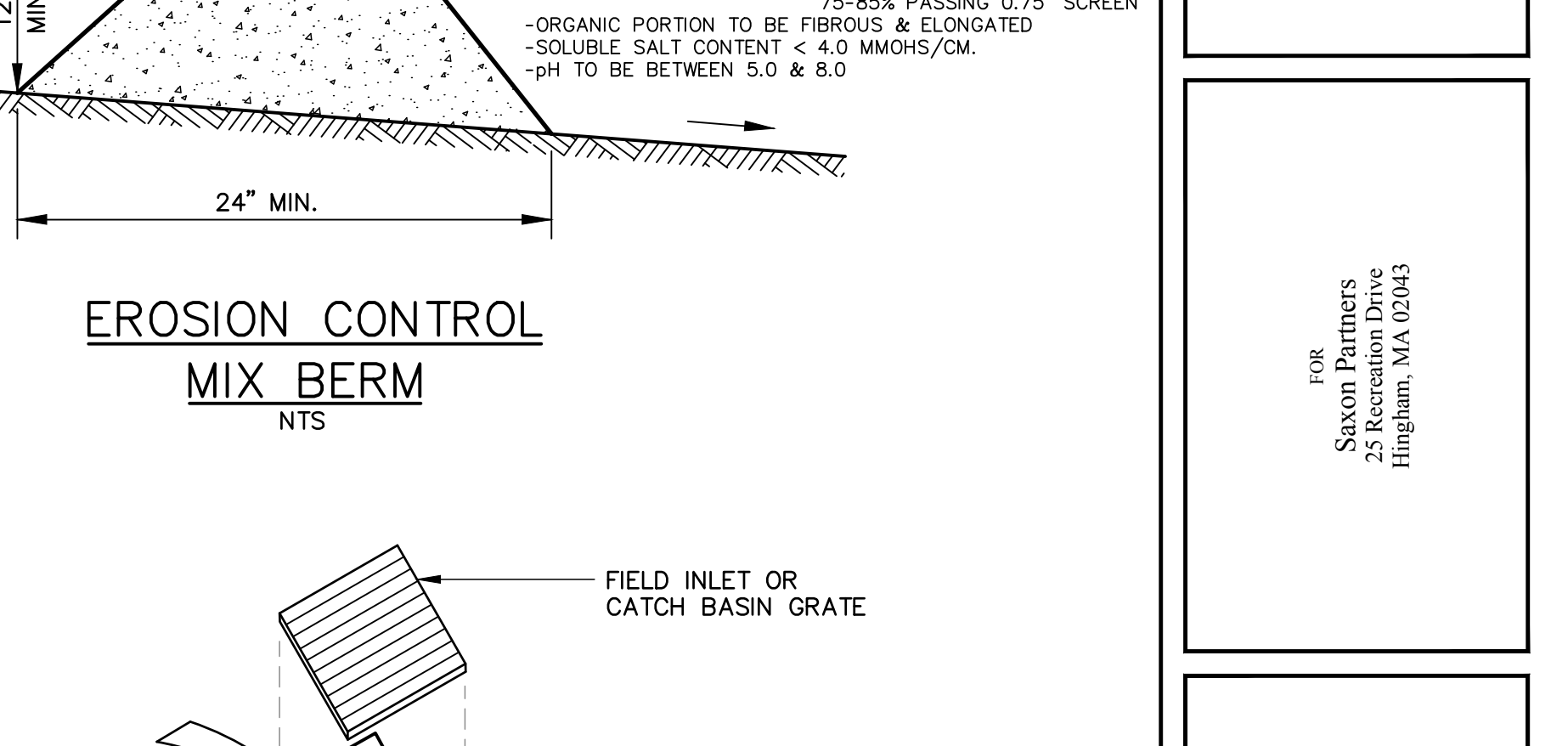
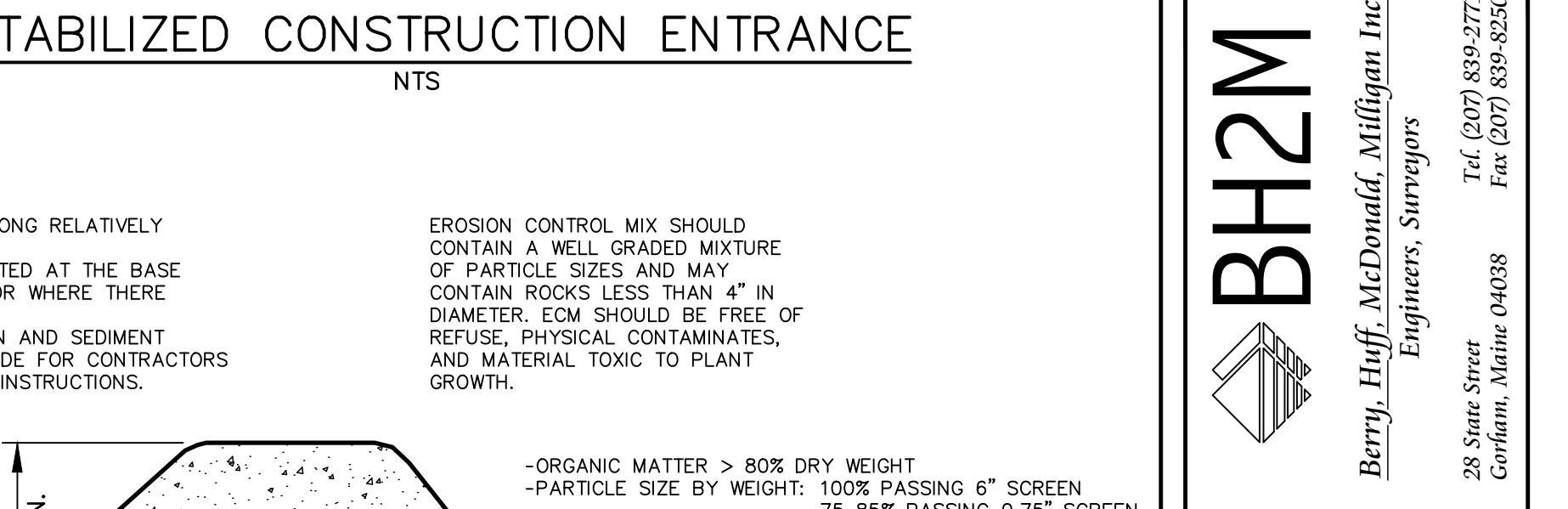
PUMPED DISCHARGE SEDIMENT CONTROL DEVICE ("DIRT BAG")

NTS



STABILIZED CONSTRUCTION ENTRANCE

NTS

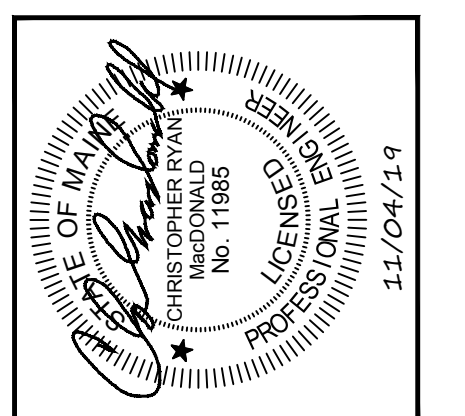


SILTSACK INLET SEDIMENT CONTROL DEVICE

NTS

FIELD INLET OR CATCH BASIN SILTSACK IS CUSTOM MADE FOR EACH BASIN SIZE (L x W x D). CONTACT ACF ENVIRONMENTAL. (1-800-644-9223)

NO.	DATE	DESCRIPTION
1	04/08/19	Preliminary Submission to City of Biddeford
2	06/10/19	Revisions based on City review comments Submitted to DEP & City
3	09/11/19	Revisions Based on Follow-up City Review Comments
4	10/09/19	Final Plan Submission
5	11/14/19	Revised per City Final Review



BH2M

Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors

28 State Street
Biddeford, Maine 04005

Tel: (207) 859-9771
Fax: (207) 859-8250

FOR
Sutton Partners
23 Recreation Drive
Hingham, MA 02043

EROSION CONTROL DETAILS

250 UNIT APARTMENTS

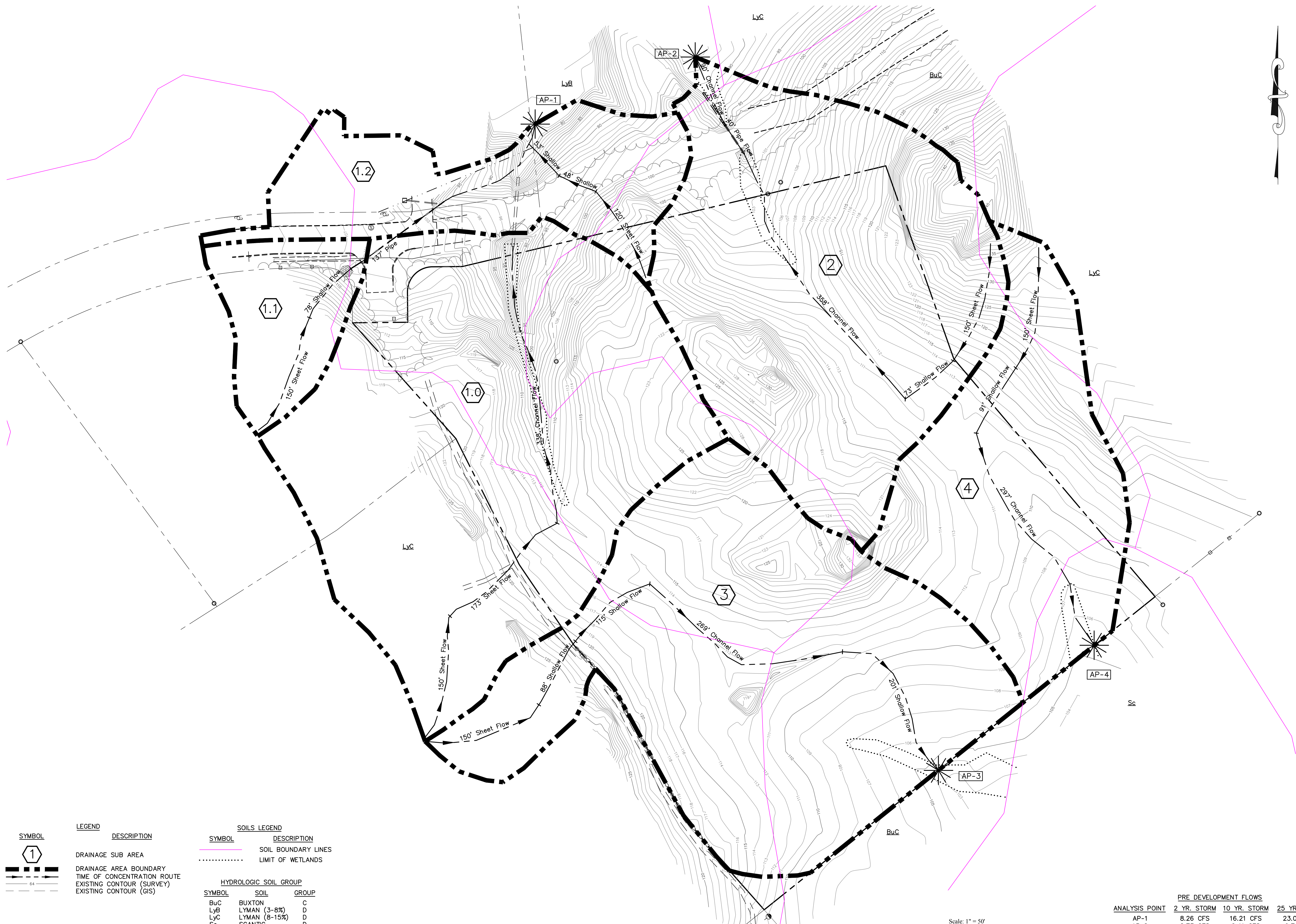
60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED	DATE
W. Pelkey	April 2019
DRAWN	SCALE
Dept.	As Noted
CHECKED	JOB. NO.
S. Blake	18070

SHEET

9

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SYMBOL

1

LEGEND

DESCRIPTION

DRAINAGE SUB AREA

DRAINAGE AREA BOUNDARY

TIME OF CONCENTRATION ROUTE

EXISTING CONTOUR (SURVEY)

EXISTING CONTOUR (GIS)

SOILS LEGEND

SYMBOL

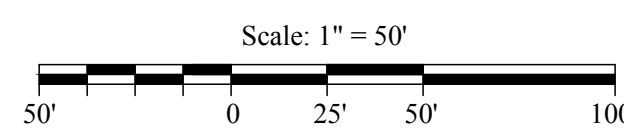
DESCRIPTION

SOIL BOUNDARY LINES

LIMIT OF WETLANDS

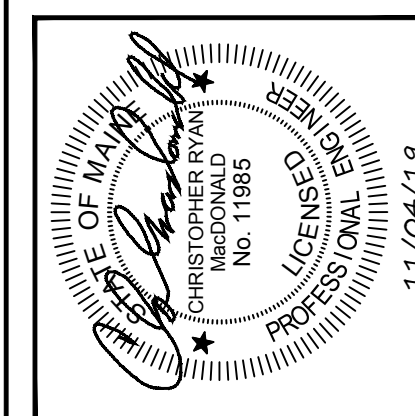
HYDROLOGIC SOIL GROUP

SYMBOL	SOIL	GROUP
BuC	BUXTON	C
LyB	LYMAN (3-8%)	D
LyC	LYMAN (8-15%)	D
Sc	SCANTIC	D



PRE-DEVELOPMENT FLOWS				
ANALYSIS POINT	2 YR. STORM	10 YR. STORM	25 YR. STORM	
AP-1	8.26 CFS	16.21 CFS	23.03 CFS	
AP-2	2.73 CFS	6.41 CFS	9.76 CFS	
AP-3	3.39 CFS	7.33 CFS	10.84 CFS	
AP-4	1.63 CFS	3.70 CFS	5.57 CFS	

NO.	DATE	REVISION	DESCRIPTION
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BH2M

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Gorham, Maine 04038

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Fax: (207) 839-8250

FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

**PRE-DEVELOPMENT
DRAINAGE PLAN
250 UNIT APARTMENTS**

60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET

A

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SYMBOL

1

--- 64 ---

LEGEND

DESCRIPTION

DRAINAGE SUB AREA

DRAINAGE AREA BOUNDARY

TIME OF CONCENTRATION ROUTE

EXISTING CONTOUR (SURVEY)

EXISTING CONTOUR (GIS)

SOILS LEGEND

SYMBOL

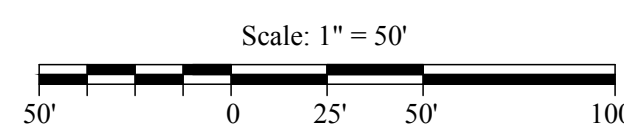
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SOIL BOUNDARY LINES

LIMIT OF WETLANDS

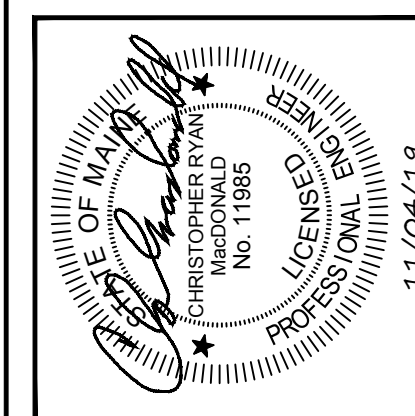
HYDROLOGIC SOIL GROUP

SYMBOL	SOIL	GROUP
BuC	BUXTON	C
LyB	LYMAN (3-8%)	D
LyC	LYMAN (8-15%)	D
Sc	SCANTIC	D



ANALYSIS POINT	POST DEVELOPMENT FLOWS		
	2 YR. STORM	10 YR. STORM	25 YR. STORM
AP-1	6.98 CFS	15.99 CFS	22.91 CFS
AP-2	0.93 CFS	3.06 CFS	4.55 CFS
AP-3	0.84 CFS	2.28 CFS	10.45 CFS
AP-4	1.62 CFS	3.59 CFS	5.38 CFS

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FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

POST-DEVELOPMENT
DRAINAGE PLAN
250 UNIT APARTMENTS

60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET

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LANDSCAPE PLAN - SAXON PARTNERS - BARRA ROAD

GENERAL NOTES:

1. Landscape Plan only. Developed via civil drawings from BH2M, aerial map imagery, and gis data. not a substitute for a legal boundary survey by a licensed surveyor.

PARKING LOT TREE REQ:

PROPOSED PARKING AREA: 94,725 SF
94,725 / 10,890 (1/4 ACRE): 8.7 TREES

PLANT SCHEDULE

TREES					
SYMBOL	SCIENTIFIC NAME	COMMON NAME	QTY.	SIZE	DESCRIPTION
ARN	Acer rubrum 'Northwood'	Northwood Red Maple	14	2" cal.	60x40'; Full Sun, very hardy, oval crown, red fall color, seedless
CCA	Carpinus caroliniana	American Hornbeam	13	1.75" cal.	30x30'; Full to part Sun, smooth bark, native, few pest problems
CTH	Chamaecyparis thyoides 'Glaucia'	Blue Coastal White Cedar	19	5-6'	Full to part Sun, native, blue grey foliage
GTR	Gleditsia triacanthos var. inermis 'Skyline'	Skyline Honeylocust	5	2" cal.	45x20'; Full to part Sun, very tolerant of urban stresses
PIG	Picea glauca	White Spruce	6	6-7'	Full Sun, native, good windbreak and visual screen
SHRUBS					
SYMBOL	SCIENTIFIC NAME	COMMON NAME	QTY.	SIZE	DESCRIPTION
BGM	Buxus x 'Green Mountain'	Green Mountain Boxwood	9	#3	Full to part shade; hardy
HYE	Hydrangea macrophylla 'Endless Summer' Blushing Bride	Blushing Bride Hydrangea	8	#3	Full to part Sun, 3x5', pink, repeat bloomer
HYM	Hydrangea arborescens 'Invincibelle Spirit'	Invincibelle Spirit Hydrangea	9	#3	Full to part Shade, 4x6', pink, repeat bloomer
JUH	Juniperus squamata 'Holger'	Holger Juniper	23	18-24"	Full Sun, 3x4', fast-growing, sparkling blue
PVN	Panicum virgatum 'Northwind'	Northwind Switch Grass	2	#2	5x2'; Full to part sun, tolerant of poor soils
RRU	Rosa rugosa 'Rubrum'	Red Rugosa Rose	16	#3	Full Sun, 6x6', pink flowers, urban tolerant
TAM	Taxus x media 'Densiformis'	Yew	60	2-2.5'	4x8'; Full Sun to Full Shade, hardy, spready, evergreen
TAH	Taxus x media 'Hicksii'	Upright Yew	19	3-3.5'	Full sun to full shade, narrow upright, dark green, very hardy
VBU	Viburnum burkwoodii	Burkwood Viburnum	43	3-4'	8x6'; Full Sun to part Shade, nearly evergreen, fragrant white flowers

KW Architects PC
PO Box 404
Wells, Maine 04090
207.332.9199
www.kw-architects.com



Saxon Partners
at
Barra Road, Biddeford, Maine

REVISIONS		
#	DATE	DESCRIPTION
A	4/9/19	PB SUBMITTAL
B	10/4/19	REV. PB SUBMITTAL

DATE:	10/4/19
PROJECT #	180906
DRAWN BY:	KLD
CHECKED BY:	-
DRAWING SCALE	1" = 30'

SHEET TITLE

Landscape Plan
Saxon Partners
at Barra Road

L1
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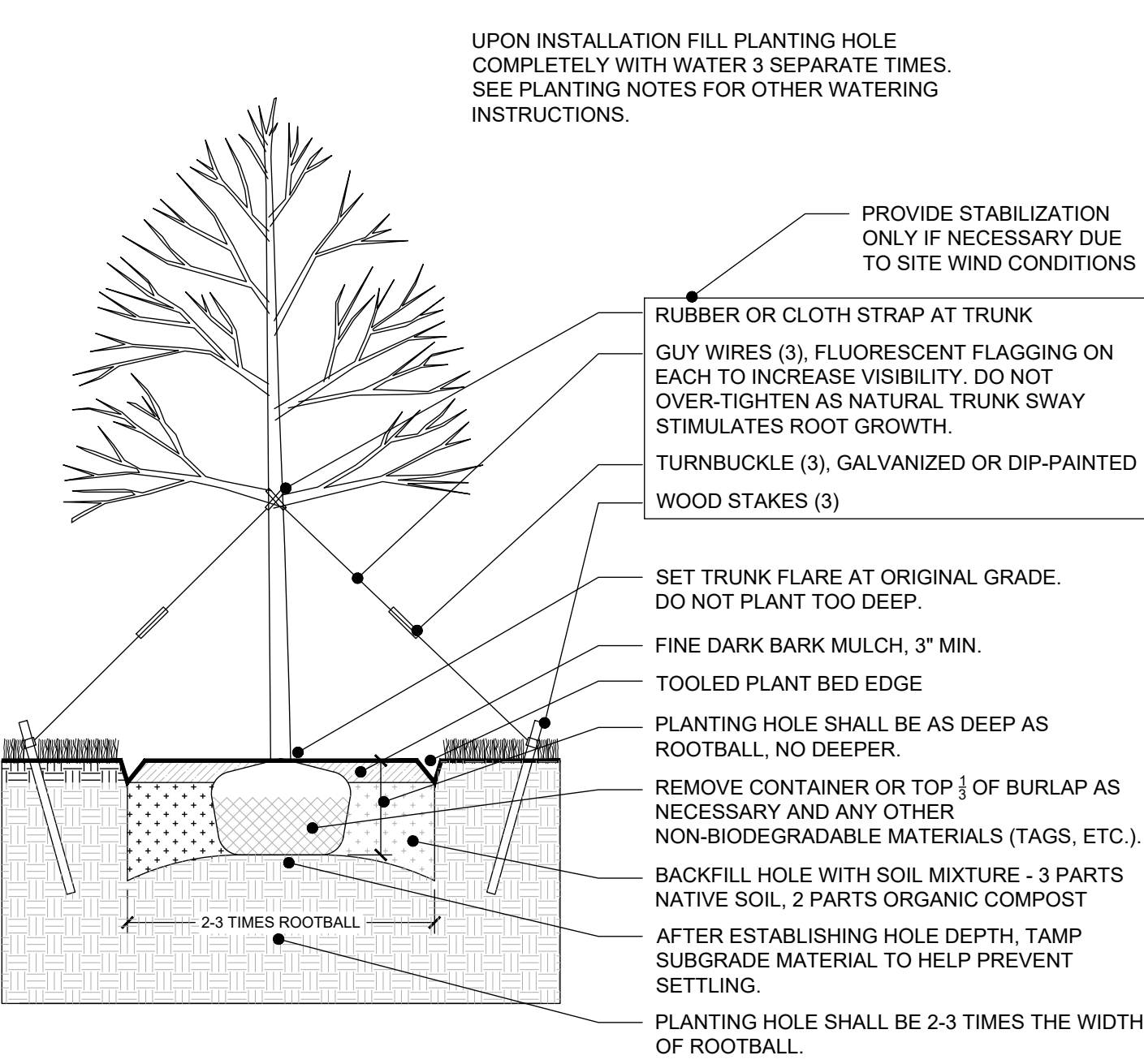
COURTYARD



FENCE



PLANTING INSTRUCTIONS:



PLANTING NOTES:

1. STREET TREES SHALL BE PLANTED 12' FROM BACK OF CURB ALONG SOUTH SIDE OF DRIVE AND 3'-6" FROM EDGE OF SIDEWALK ALONG NORTH SIDE.
2. ALL PROPOSED PLANT MATERIAL SHALL BE INSTALLED IN MULCHED BEDS WITH 3" MIN. FINE DARK BARK MULCH. IF NO PLANT BED SHOWN, PLANT SHALL RECEIVE A 4' DIAMETER MIN. PLANT BED.
3. PLANTING HOLES SHALL BE 2-3 TIMES THE WIDTH AND EQUALLY AS DEEP AS THE ROOTBALL. DO NOT BURY TRUNK FLARE.
4. ALL PLANTINGS SHALL BE BACKFILLED WITH SOIL MIXTURE THAT IS 3 PARTS NATIVE SOIL, 2 PARTS ORGANIC COMPOST.
5. WATER ALL PLANTS THOROUGHLY UPON INSTALLATION - FILL EACH PLANTING HOLE WITH WATER THREE (3) TIMES. DURING THE ESTABLISHMENT PERIOD, CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE WATER FOR ALL INSTALLED PLANTS FOR A MINIMUM OF 2 WEEKS.
6. CONTRACTOR SHALL PROVIDE A 1 YEAR GUARANTEE FOR ALL PLANT MATERIAL BEGINNING AT SUBSTANTIAL COMPLETION OR SITE ACCEPTANCE.
7. SET ORANGE, POLYETHYLENE, SAFETY FENCE AT DRIP LINE (OR AS NEAR TO DRIP LINE AS CONSTRUCTION ACTIVITIES ALLOW) AROUND ALL TREES MARKED FOR PROTECTION.

PLANT IMAGES:

TREES



SHRUBS



KW Architects PC
PO Box 404
Wells, Maine 04090
207.332.9199
www.maine-architects.com



Saxon Partners
at
Barra Road, Biddeford, Maine

REVISIONS		
#	DATE	DESCRIPTION
A	4/9/19	PB SUBMITTAL
B	10/4/19	REV. PB SUBMITTAL

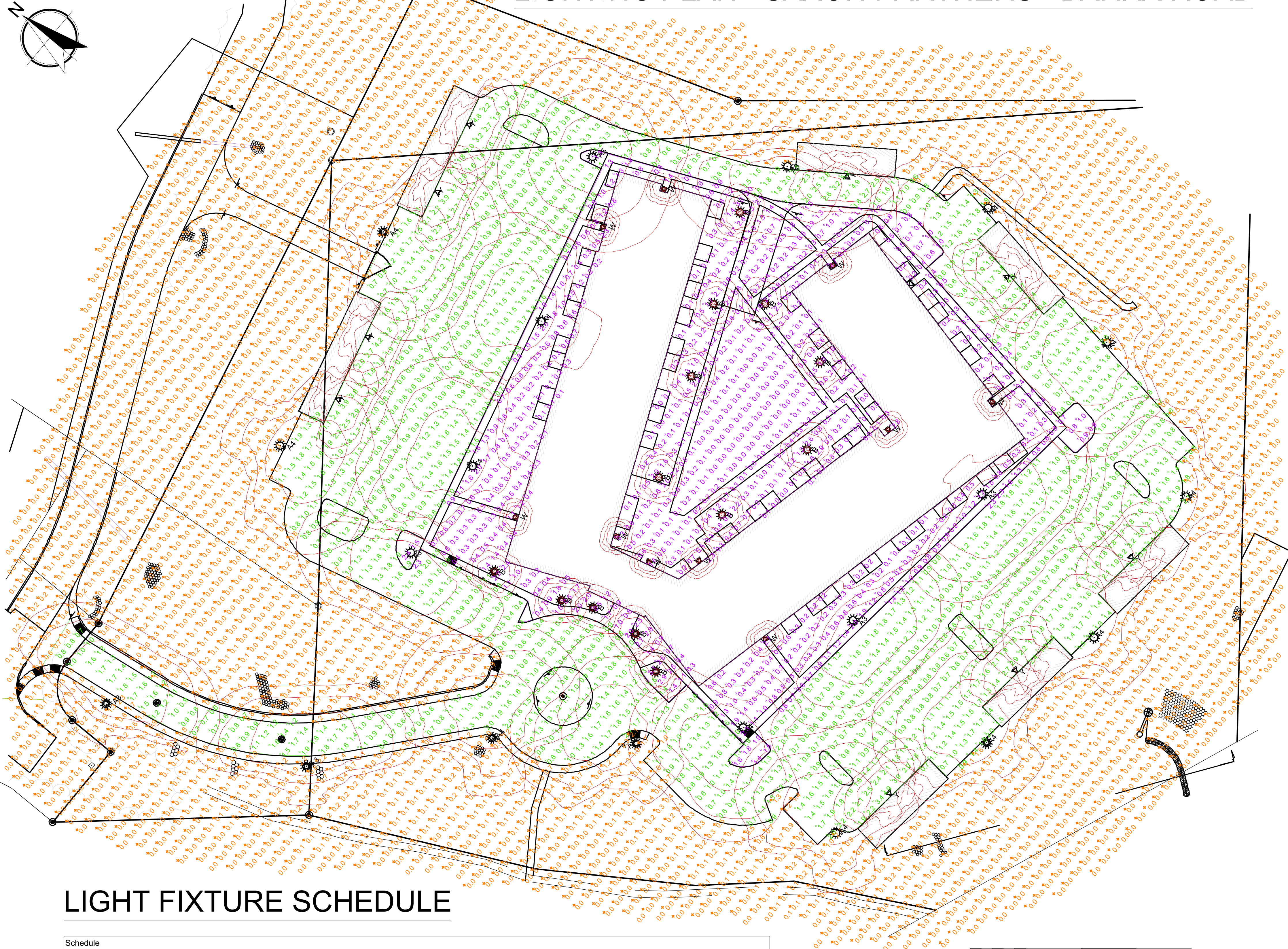
DATE:	10/4/19
PROJECT #	180906
DRAWN BY:	KLD
CHECKED BY:	-
DRAWING SCALE	N.T.S.

SHEET TITLE
Landscape Details,
Notes, & Images
Saxon Partners
at Barra Road

L2

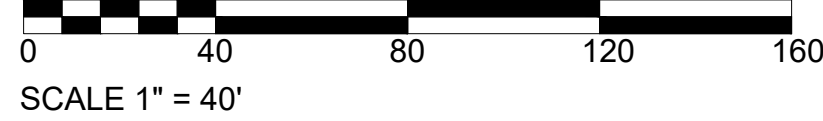
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LIGHTING PLAN - SAXON PARTNERS - BARRA ROAD



LIGHT FIXTURE SCHEDULE

Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A3	6	Lithonia Lighting	DSX0 LED P5 40K T3M MVOLT SPA DBDXD with SSS 25 4C DM19AS DBDXD	DSX0 LED Area Fixture; mounted at 25ft	LED	1	DSX0_LED_P5_40K_T3M_MVOLT.ies	11346	0.9	89
	A4	13	Lithonia Lighting	DSX0 LED P5 40K TFTM MVOLT SPA DBDXD with SSS 25 4C DM19AS DBDXD	DSX0 LED Area Fixture; mounted at 25ft	LED	1	DSX0_LED_P5_40K_TFTM_MVOLT.ies	11680	0.9	89
	A5	1	Lithonia Lighting	DSX0 LED P5 40K T5M MVOLT SPA DBDXD with SSS 25 4C DM19AS DBDXD	DSX0 LED Area Fixture; mounted at 25ft	LED	1	DSX0_LED_P5_40K_T5M_MVOLT.ies	12126	0.9	89
	B	13	INTRIGUE LIGHTING	LEF PT 55LED 40K D TY5 XX XXX	LARGER EUROTECH FULL CUTOFF; mounted at 12ft	LED	1	LEF-PT-70LED-WHL.ies	2037	0.67	55
	W	10	INTRIGUE LIGHTING	ET WA 19LED 40K D CA SHD XX UNV XXX	EUROTECH Wallmount; mounted at 8ft	LED	1	LEF-PT-70LED-WHL.ies	2037	0.31	19
	Y	9	Lithonia Lighting	DSXW1 LED 10C 1000 40K T3M MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1000mA; mounted at 9ft	LED	1	DSXW1_LED_10C_1000_40K_T3_M_MVOLT.ies	3873	0.9	38.8



Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Landscape Area		0.6 fc	3.3 fc	0.0 fc	N/A	N/A
Outside of Parking Lot		0.1 fc	2.3 fc	0.0 fc	N/A	N/A
Parking Lot		1.2 fc	5.4 fc	0.4 fc	13.5:1	3.0:1

GENERAL NOTES:

- LIGHTING PLAN ONLY. DEVELOPED VIA CIVIL DRAWINGS FROM BH2M, AERIAL MAP IMAGERY, AND GIS DATA. NOT A SUBSTITUTE FOR A LEGAL BOUNDARY SURVEY BY A LICENSED SURVEYOR.
- PHOTOMETRIC AND SCHEDULE INFORMATION PROVIDED BY VISIBLE LIGHT, INC.

LIGHTING NOTES:

- REFER TO FIXTURE SCHEDULE FOR MOUNTING HEIGHTS.
- LIGHT POLE SPECIFICATION INFORMATION T.B.D. FINISH TO MATCH FIXTURE.
- ALL LIGHT POLES SHALL BE MOUNTED ON A PREFAB CONCRETE BASES WITH CONDUIT ADEQUATE FOR ELECTRICAL WIRING, DIAMETER(S) T.B.D.
- ALL 'A' FIXTURE CONCRETE BASES SHALL HAVE A 30" REVEAL AND BE SET 4' MIN. BELOW FINISHED GRADE (6'- 6" MIN. OVERALL HEIGHT).
- ALL 'B' FIXTURE CONCRETE BASES SHALL HAVE A 12" REVEAL AND BE SET 4' MIN. BELOW FINISHED GRADE (5' MIN. OVERALL HEIGHT).
- REFER TO MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION AND WIRING INFORMATION.

FIXTURE CUT SHEETS:

D-Series Size 0 LED Area Luminaire

Specifications:

- Model: DSX0
- Height: 25ft
- Width: 10ft
- Depth: 10ft
- Weight: 11346 lbs

Notes:

- This luminaire is designed for use in parking lots and other areas where high mounting heights are required.
- It features a wide beam angle and is suitable for illuminating large areas.
- For more information, please refer to the manufacturer's technical data sheet.

Example: DSX0 LED P5 40K T3M MVOLT SPA DBDXD

Model	Height	Width	Depth	Weight	Beam Angle	Light Output (lm)	Power (W)	Efficiency (lm/W)
DSX0	25ft	10ft	10ft	11346 lbs	120°	113460	89W	1263

EUROTECH LED Wall Mount

Specifications:

- Model: LEF-PT-70LED-WHL
- Height: 8ft
- Width: 10ft
- Depth: 10ft
 Weight: 2037 lbs |

Notes:

- This luminaire is designed for use in parking lots and other areas where high mounting heights are required.
- It features a wide beam angle and is suitable for illuminating large areas.
- For more information, please refer to the manufacturer's technical data sheet.

Example: LEF-PT-70LED-WHL

Model	Height	Width	Depth	Weight	Beam Angle	Light Output (lm)	Power (W)	Efficiency (lm/W)
LEF-PT-70LED-WHL	8ft	10ft	10ft	2037 lbs	120°	20370	55W	370

LARGE EUROTECH LED Full Cutoff Post Top

Specifications:

- Model: LEF-PT-70LED-WHL
- Height: 12ft
- Width: 10ft
- Depth: 10ft
- Weight: 2037 lbs

Notes:

- This luminaire is designed for use in parking lots and other areas where high mounting heights are required.
- It features a wide beam angle and is suitable for illuminating large areas.
- For more information, please refer to the manufacturer's technical data sheet.

Example: LEF-PT-70LED-WHL

Model	Height	Width	Depth	Weight	Beam Angle	Light Output (lm)	Power (W)	Efficiency (lm/W)
LEF-PT-70LED-WHL	12ft	10ft	10ft	2037 lbs	120°	20370	55W	370

D-Series Size 1 LED Area Luminaire

Specifications:

- Model: DSX1
- Height: 25ft
- Width: 10ft
- Depth: 10ft
- Weight: 11680 lbs

Notes:

- This luminaire is designed for use in parking lots and other areas where high mounting heights are required.
- It features a wide beam angle and is suitable for illuminating large areas.
- For more information, please refer to the manufacturer's technical data sheet.

Example: DSX1 LED P5 40K T1FTM MVOLT SPA DBDXD

Model	Height	Width	Depth	Weight	Beam Angle	Light Output (lm)	Power (W)	Efficiency (lm/W)
DSX1	25ft	10ft	10ft	11680 lbs	120°	116800	89W	1312

Saxon Partners
at
Barra Road, Biddeford, Maine

REVISIONS

#	DATE	DESCRIPTION
A	4/9/19	PB SUBMITTAL
B	10/4/19	REV. PB SUBMITTAL

DATE:	10/4/19
PROJECT #	180906
DRAWN BY:	KLD
CHECKED BY:	-
DRAWING SCALE	1" = 40'

SHEET TITLE

Photometrics
& Lighting Plan
Saxon Partners
at Barra Road

L3

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BARRA ROAD APARTMENTS
A 250 UNIT APARTMENT PROJECT
60 BARRA ROAD, BIDDEFORD, MAINE



PLAN INDEX

1	SITE PLAN
2	STANDARD BOUNDARY & EXISTING CONDITIONS PLAN
3	GRADING & EROSION CONTROL PLAN
4	ACCESS DRIVES PLAN EXTENSION AND PROFILES
5	DETAILS A
6	DETAILS B
7	WETPOND LAYOUT AND DETAILS
8	UTILITY DETAILS
9	EROSION CONTROL DETAILS
A	PRE-DEVELOPMENT DRAINAGE PLAN
B	POST-DEVELOPMENT DRAINAGE PLAN
L1	LANDSCAPE PLAN
L2	LANDSCAPE DETAILS, NOTES & IMAGES
L3	PHOTOMETRICS & LIGHTING PLAN



SYMBOL	DESCRIPTION
	CAPPED IRON ROD FOUND (PLS# 1205)
	STONE MONUMENT FOUND
	IRON PIPE/ROD FOUND
	5/8" IRON ROD W/ CAP TO BE SET
	UTILITY POLE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST W/ BARBED WIRE
	SIGN
	PROPERTY LINE
	EDGE OF PAVEMENT
	EXISTING CONTOUR
	ABOVE GROUND
	NOW OR FORMERLY EASEMENT LINE
	LIMIT OF WETLANDS
	TREE LINE
	STONE WALL
	UTILITY POLE
	OVERHEAD UTILITIES
	STORM DRAIN
	SANITARY SEWER
	WATER LINE
	GAS LINE
	DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	HYDRANT
	WATER SHUT OFF
	WATER VALVE
	CATCH BASIN

PROPOSED DRAINAGE, UTILITY AND ACCESS EASEMENT FROM INDIAN CLIFF DEVELOPMENT CORP. AND MIKE EON ASSOCIATES, LTD. TO SAXON PARTNERS AREA: 41,421 S.F.

AREA OF EASEMENT OWNED BY CITY WHICH HAD BEEN PREVIOUSLY AGREED TO BE CONVEYED BY THE CITY OF BIDDEFORD TO MIKE EON ASSOCIATES LTD. AS SHOWN ON PLAN TITLED "THIRD AMENDED SUBDIVISION PLAN CITY OF BIDDEFORD EXIT 4 BUSINESS PARK BY OWEN HASKELL INC." DATED MAY, 2005, RECORDED IN YCRD PLAN BOOK 302 PAGE 15

LINE DATA
L1 - N00°31'48"W, 74.29'
L2 - N89°28'12"E, 36.00'
L3 - N00°31'48"W, 36.00'
L4 - N89°28'12"E, 66.00'
L5 - S00°31'48"E, 36.00'
L6 - N89°28'12"E, 37.76'

CURVE DATA
C1 - R=30.00', L=47.12'
C2 - R=30.00', L=47.12'

EASEMENT DATA
E1 - N75°47'13"E, 23.00'
E2 - N16°15'34"E, 40.00'
E3 - N89°01'54"E, 85.39'
E4 - S14°12'47"E, 130.00'
E5 - N51°17'46"E, 195.71'
E6 - N51°17'46"E, 70.73'
E7 - N76°23'40"E, 20.73'
E8 - S13°36'20"E, 30.00'
E9 - S76°23'40"W, 84.77'
E10 - S64°01'41"W, 55.19'

<u>SOILS LEGEND</u>	
<u>SYMBOL</u>	<u>DESCRIPTION</u>
	SOIL BOUNDARY LINES
	LIMIT OF WETLANDS

<u>SLOPE DESIGNATION</u>
A = 0 - 3%
B = 3 - 8%
C = 8 - 15%
D = 15 - 25%
E = > 25%

<u>DRAINAGE CLASS</u>	
EXCESSIVELY WELL DRAINED	EWD
WELL DRAINED	WD
MODERATELY WELL DRAINED	MWD
SOMEWHAT POORLY DRAINED	SPD
POORLY DRAINED	PD
VERY POORLY DRAINED	VPD

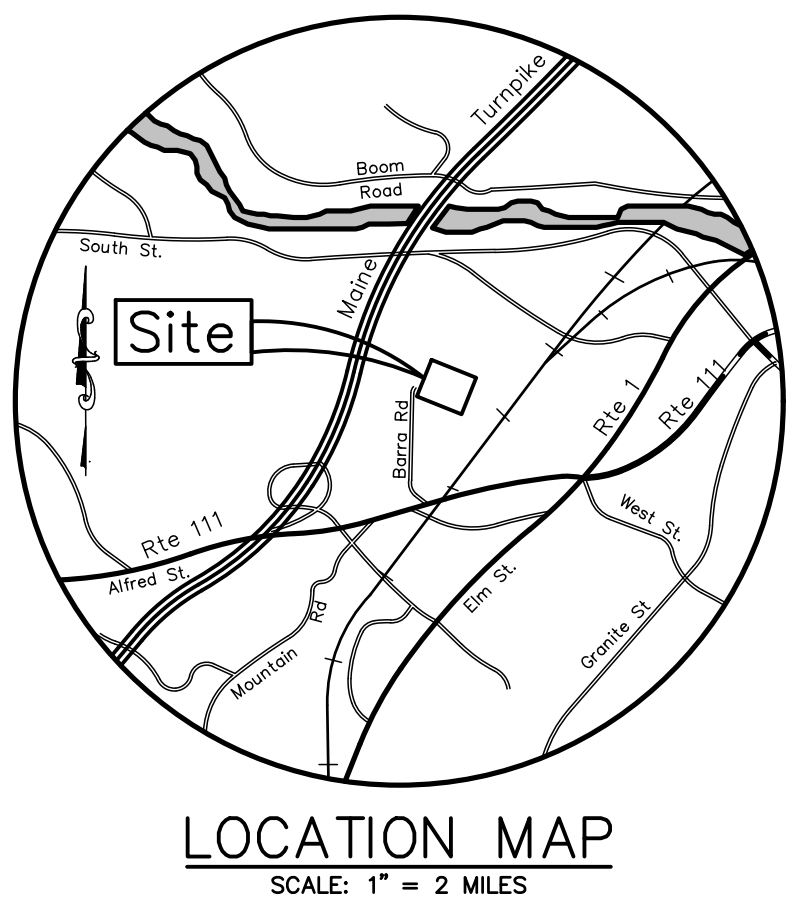
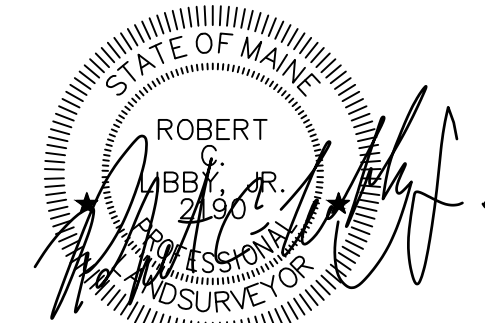
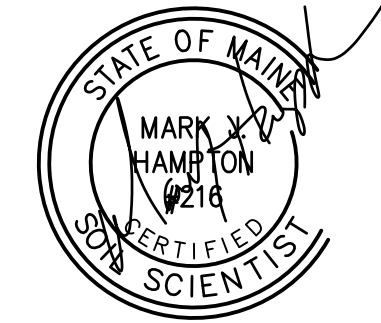


- NOTES:
- OWNERS: SAWMILL PARK PROPERTIES, LLC
INDIAN CLIFF DEVELOPMENT CORPORATION & MIKE EON ASSOCIATES, LTD.
P. O. BOX 444
BIDDEFORD, MAINE 04005
 - SURVEYOR: ROBERT C. LIBBY, JR., PLS #2190
BH2M
28 STATE STREET
GORHAM, MAINE
 - WETLANDS: MARK HAMPTON ASSOCIATES
PORTLAND, MAINE
 - DEED REFERENCE: BOOK 17015, PAGE 512
BOOK 8517, PAGE 288
BOOK 5468, PAGE 006
 - TAX MAP REFERENCE: MAP 2, LOT 43-1
MAP 2, LOT 42-1 (PORTION OF)
MAP 7, LOT 15 (PORTION OF)
 - TOTAL PARCEL AREA: 441,664 S.F. (10.14 ACRES)
 - EXISTING ZONING: I-3 & R-3 PROPOSED CONTRACT ZONE
 - THE SURVEYED PARCEL IS LOCATED WITHIN ZONE C (AREAS OF MINIMAL FLOODING) AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR THE CITY OF BIDDEFORD, MAINE, COMMUNITY PANEL NO. 230145 0003B, DATED MAY 15, 1984.
 - SITE BENCHMARK IS A PK NAIL FOUND IN PAVEMENT OF BARRA ROAD, ELEVATION 106.71 (CITY DATUM).
 - PLAN REFERENCES:
 - FOURTH AMENDED SUBDIVISION PLAN, EXIT FOUR BUSINESS PARK, BARRA ROAD, BIDDEFORD, MAINE, FOR CITY OF BIDDEFORD, DATED MARCH 2013, BY OWEN HASKELL, INC. AND RECORDED IN THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 362, PAGE 27.
 - THIRD AMENDED SUBDIVISION PLAN, EXIT FOUR BUSINESS PARK, BARRA ROAD, BIDDEFORD, MAINE, FOR CITY OF BIDDEFORD, DATED MAY 2005, BY OWEN HASKELL, INC. AND RECORDED IN THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 302, PAGE 15.
 - SURVEY PLAN OF LAND OWNED BY MERREAL CORPORATION, OFF SOUTH STREET, BIDDEFORD, MAINE, FOR MAINE SAVINGS BANK, DATED 3/21/90, BY SEBAGO TECHINCS, INC. AND RECORDED IN YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 192, PAGE 16.
 - BOUNDARY PLAN OF LAND SURVEYED FOR THE CITY OF BIDDEFORD, BARRA ROAD, BIDDEFORD, MAINE, DATED 12/7/1894, BY CITY OF BIDDEFORD ENGINEERING DEPARTMENT.
 - STANDARD BOUNDARY SURVEY OF LAND ON POMERLEAU STREET, BIDDEFORD, MAINE, FOR LIVERMORE FALLS TRUST COMPANY, DATED 1/21/1999, BY LIVINGSTON HUGHES AND RECORDED IN THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 246, PAGE 15.
 - PLAN OF LAND OF ALMA CORBIN, BIDDEFORD, MAINE, DATED MAY 16, 1972, BY DES ROBERTS & HENRY, INC. AND RECORDED IN THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 57, PAGE 25.
 - PLAN SHOWING LAND OF RALPH & YVONNE LAFAMME, AND A PORTION OF LANDS OF ADRIEN AND AUGUSTINE ROBERGE, BIDDEFORD, MAINE, DATED JULY 2, 1958, BY LIBBY & DOW ENGINEERS AND RECORDED IN THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 27, PAGE 33.

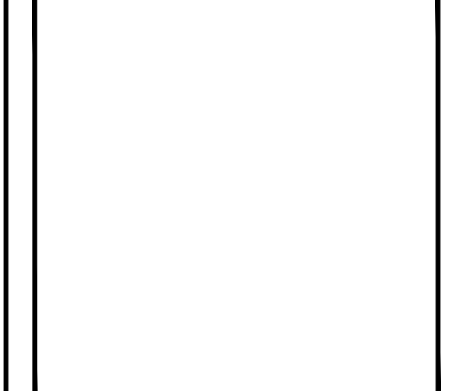
CLASS B HIGH INTENSITY SOIL SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOC. OF PROFESSIONAL SOIL SCIENTISTS AND MAINE BOARD OF CERTIFICATION OF GEOLOGISTS AND SOIL SCIENTISTS

I CERTIFY THAT THIS SURVEY CONFORMS TO THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS TECHNICAL STANDARDS OF PRACTICE FOR A STANDARD BOUNDARY SURVEY WITH THE FOLLOWING EXCEPTIONS:

1. NO SURVEYORS REPORT



NO.	DATE	REVISION	DESCRIPTION
1	04/08/19		Preliminary Submission to City of Biddeford
2	06/10/19		Revisions per City Review
3	09/11/19		Revisions Based on Follow-up City Review Comments
4	10/09/19		Final Plan Submission
5	11/12/19		Revised per City Final Review



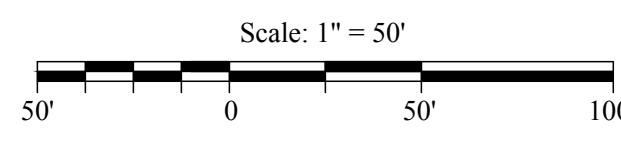
FOR Saxon Partners 23 Recreation Drive Hingham, MA 02043
STANDARD BOUNDARY & EXISTING CONDITIONS

LAND OF SAWMILL PROPERTIES, LLC INDIAN CLIFF DEVELOPMENT CORP. MIKE EON ASSOCIATES, LTD 60 BARRA ROAD BIDDEFORD, MAINE
--

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED R. Libby	JOB. NO. 18070

SHEET 2

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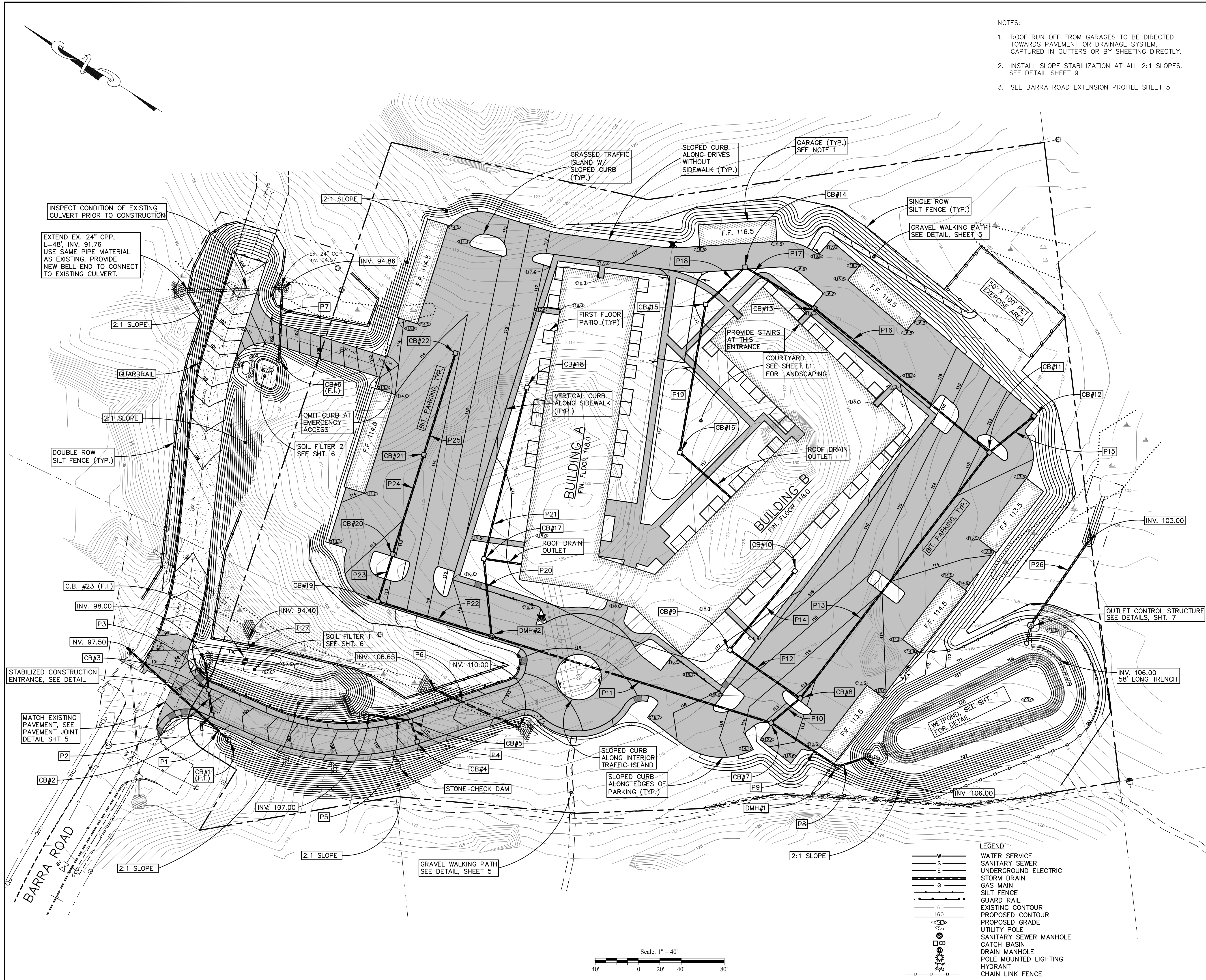


MARK J. HAMPTON

CSS #216

ROBERT C. LIBBY JR.

PLS #2190

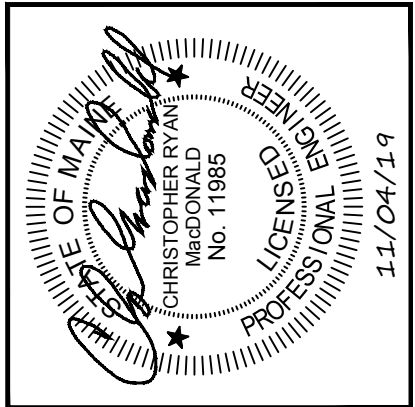


- NOTES:
1. ROOF RUN OFF FROM GARAGES TO BE DIRECTED TOWARDS PAVEMENT OR DRAINAGE SYSTEM, CAPTURED IN GUTTERS OR BY SHEETING DIRECTLY.
 2. INSTALL SLOPE STABILIZATION AT ALL 2:1 SLOPES. SEE DETAIL SHEET 9
 3. SEE BARRA ROAD EXTENSION PROFILE SHEET 5.

STORMDRAIN PIPES		
P1 -	15" S.D., L=116', S=0.006'/FT.	
P2 -	15" S.D., L=21', S=0.010'/FT.	
P3 -	15" S.D., L=24', S=0.010'/FT.	
P4 -	15" S.D., L=18', S=0.005'/FT.	
P5 -	15" S.D., L=35', S=0.005'/FT.	
P6 -	24" S.D., L=87', S=0.039'/FT.	
P7 -	15" S.D., L=62', S=0.005'/FT.	
P8 -	36" S.D., L=25', S=0.004'/FT.	
P9 -	36" S.D., L=70', S=0.004'/FT.	
P10 -	30" S.D., L=31', S=0.004'/FT.	
P11 -	24" S.D., L=268', S=0.004'/FT.	
P12 -	15" S.D., L=75', S=0.010'/FT.	
P13 -	30" S.D., L=285', S=0.004'/FT.	
P14 -	15" S.D., L=91', S=0.010'/FT.	
P15 -	15" S.D., L=50', S=0.004'/FT.	
P16 -	18" S.D., L=207', S=0.010'/FT.	
P17 -	18" S.D., L=71', S=0.010'/FT.	
P18 -	18" S.D., L=47', S=0.010'/FT.	
P19 -	15" S.D., L=136', S=0.010'/FT.	
P20 -	15" S.D., L=68', S=0.010'/FT.	
P21 -	15" S.D., L=160', S=0.010'/FT.	
P22 -	18" S.D., L=107', S=0.004'/FT.	
P23 -	18" S.D., L=42', S=0.005'/FT.	
P24 -	15" S.D., L=93', S=0.005'/FT.	
P25 -	15" S.D., L=95', S=0.005'/FT.	
P26 -	18" S.D., L=91', S=0.006'/FT.	
P27 -	15" S.D., L=20', S=0.010'/FT.	

STORMDRAIN STRUCTURES		
CB#1 -	RIM 101.0	15" INV. OUT 98.21
(F.I.)		
CB#2 -	RIM 102.9	15" INV. OUT 98.54
CB#3 -	RIM 102.5	15" INV. IN 98.34
		15" INV. OUT 98.24
CB#4 -	RIM 111.5	15" INV. OUT 107.27
CB#5 -	RIM 111.5	15" INV. IN 107.18
		15" INV. OUT 107.18
CB#6 -	RIM 99.0	15" INV. OUT 95.17
(F.I.)		
CB#7 -	6" DIA. STRUCTURE	
	RIM 112.4	24" INV. IN 106.48
		24" INV. IN 106.48
		36" INV. OUT 106.48
CB#8 -	RIM 112.7	15" INV. IN 109.10
		30" INV. IN 106.61
		24" INV. IN 106.61
CB#9 -	RIM 116.6	15" INV. IN 109.84
		15" INV. OUT 109.84
CB#10 -	RIM 117.2	15" INV. OUT 110.75
CB#11 -	RIM 112.5	15" INV. IN 107.72
		18" INV. IN 107.72
		30" INV. OUT 107.72
CB#12 -	RIM 111.9	15" INV. OUT 107.92
CB#13 -	RIM 116.0	18" INV. IN 109.79
		18" INV. OUT 109.79
CB#14 -	RIM 116.3	18" INV. IN 110.50
		18" INV. OUT 110.50
CB#15 -	RIM 116.7	15" INV. IN 110.97
		18" INV. OUT 110.97
CB#16 -	RIM 116.4	15" INV. OUT 112.33
CB#17 -	RIM 116.4	15" INV. IN 111.15
		15" INV. OUT 111.15
CB#18 -	RIM 117.2	24" INV. OUT 112.75
CB#19 -	RIM 112.5	15" INV. IN 108.08
		18" INV. OUT 108.08
CB#20 -	RIM 112.8	15" INV. IN 108.29
		18" INV. OUT 108.29
CB#21 -	RIM 113.3	15" INV. IN 108.76
		18" INV. OUT 108.76
CB#22 -	RIM 113.8	15" INV. OUT 109.24
CB#23 -	RIM 99.2	15" INV. OUT 94.6
(F.I.)		
DMH#1 -	RIM 114.5	36" INV. IN 106.20
		36" INV. OUT 106.10
DMH#2 -	RIM 116.3	15" INV. IN 110.47
		18" INV. IN 107.65
		24" INV. OUT 107.55

REVISION		DESCRIPTION
NO.	DATE	
1	04/08/19	Preliminary Submission to City of Biddeford
2	05/01/19	Revisions based on updated building footprint
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5	10/09/19	Final Plan Submission
6	11/14/19	Revised per City Final Review



BH2M

Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors

28 State Street
Biddeford, Maine 04005

Tel: (207) 839-2771
Fax: (207) 839-8250

FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

**GRADING AND
EROSION CONTROL**

250 UNIT APARTMENTS

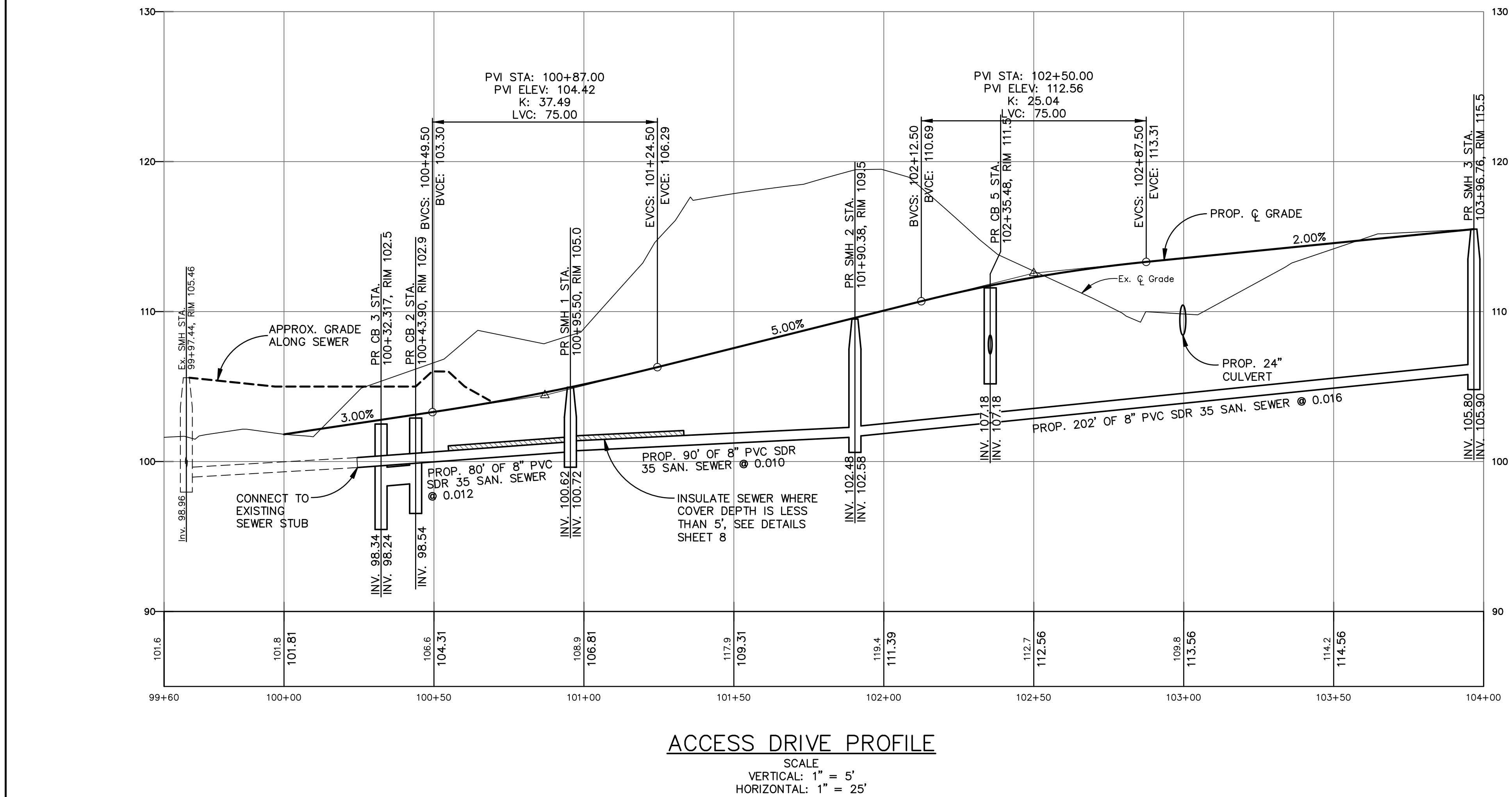
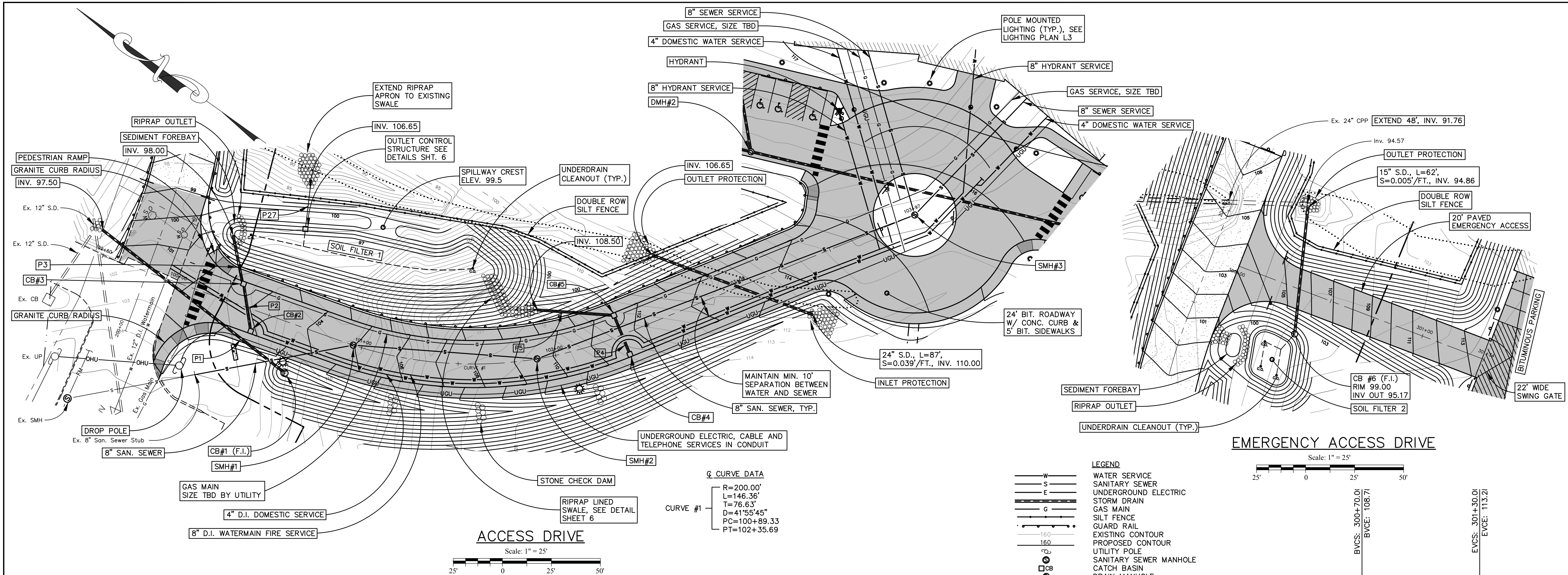
60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

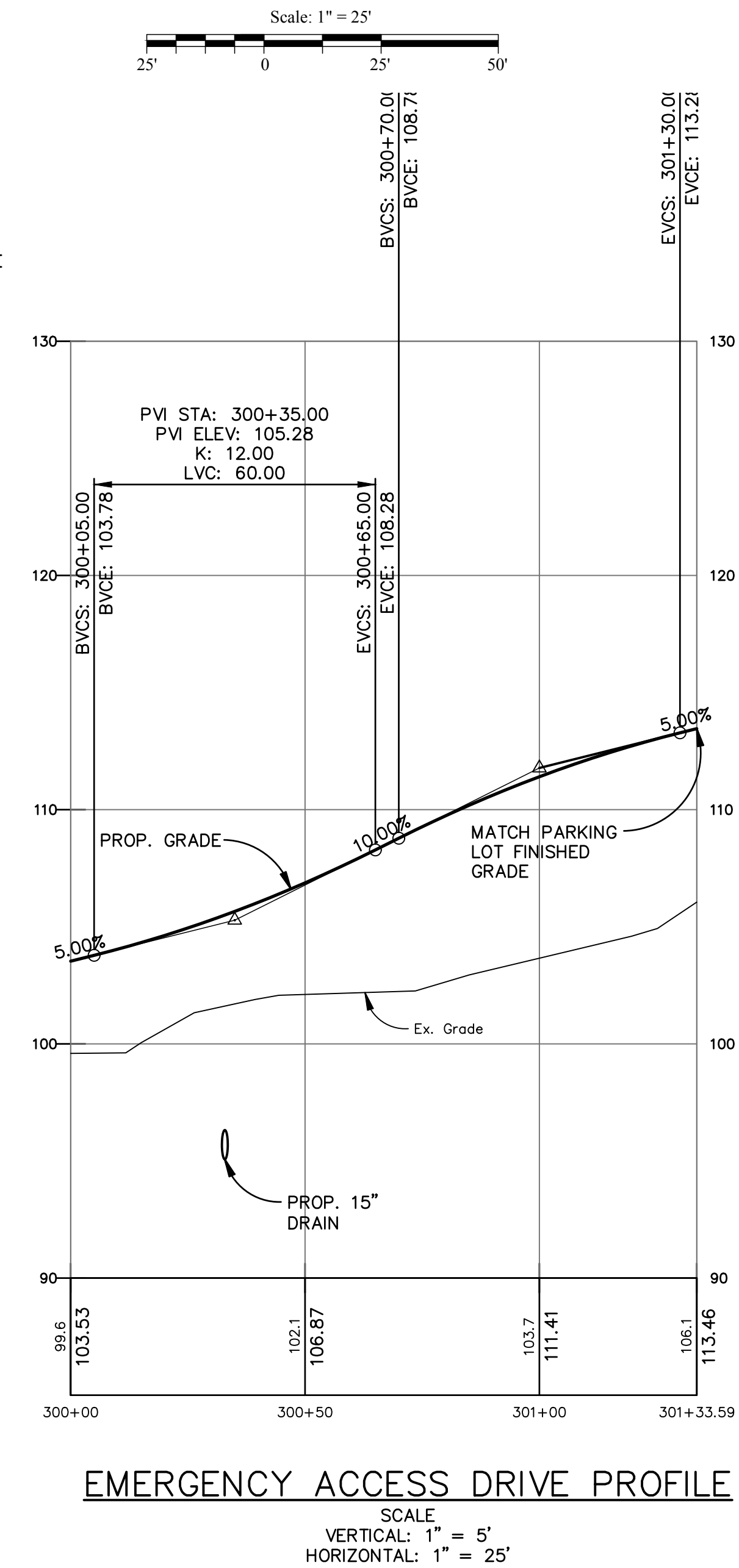
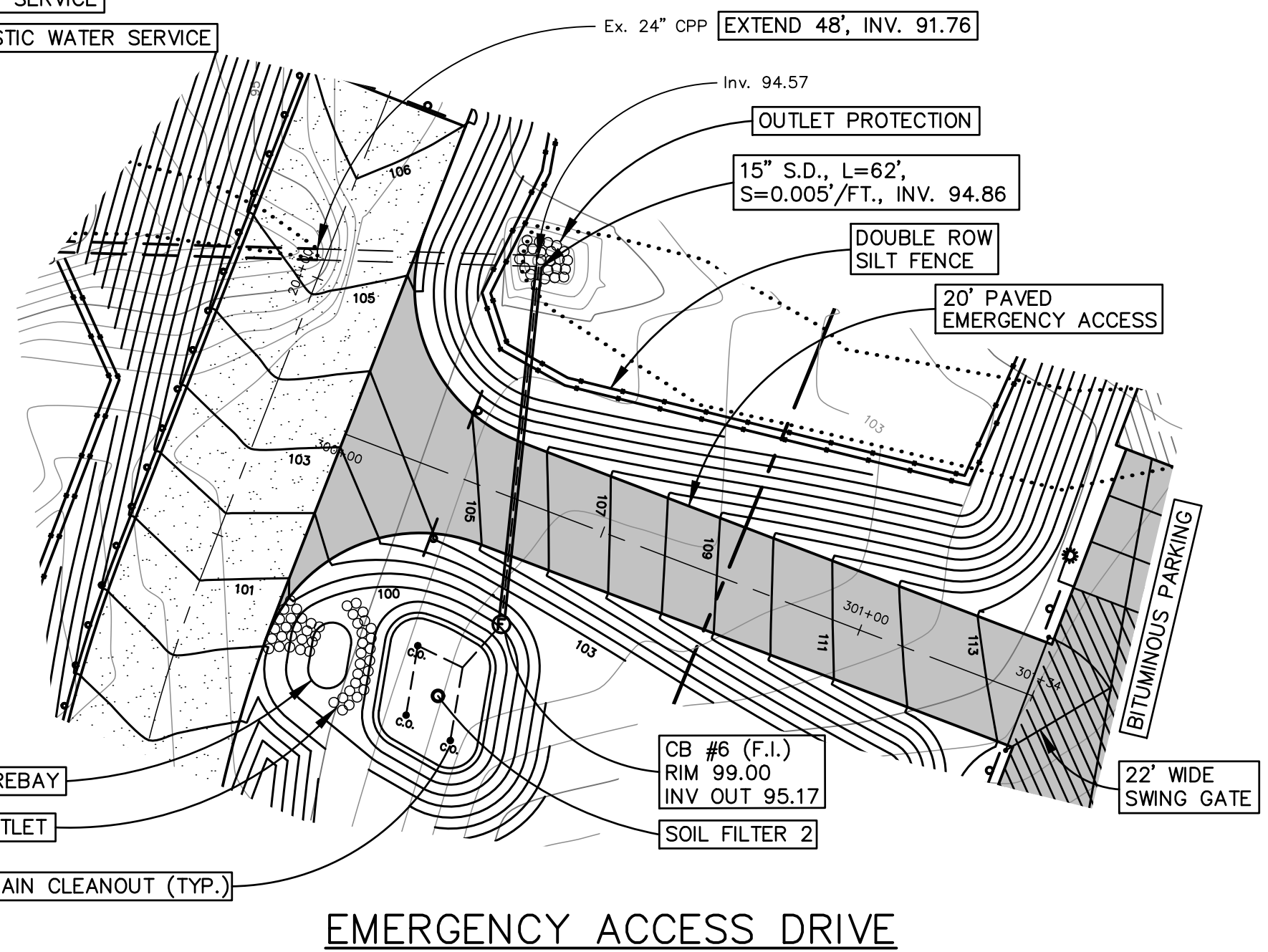
SHEET

3

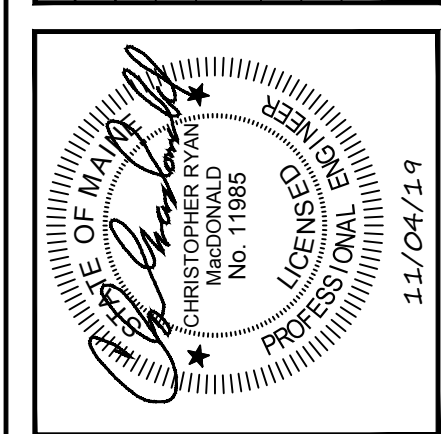
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- LEGEND**
- W WATER SERVICE
 - S SANITARY SEWER
 - E UNDERGROUND ELECTRIC
 - G STORM DRAIN
 - G GAS MAIN
 - S SILT FENCE
 - G GUARD RAIL
 - E EXISTING CONTOUR
 - P PROPOSED CONTOUR
 - U UTILITY POLE
 - S SANITARY SEWER MANHOLE
 - C CATCH BASIN
 - D DRAIN MANHOLE
 - S STREET LIGHT



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6	11/14/19		Revised per City Final Review

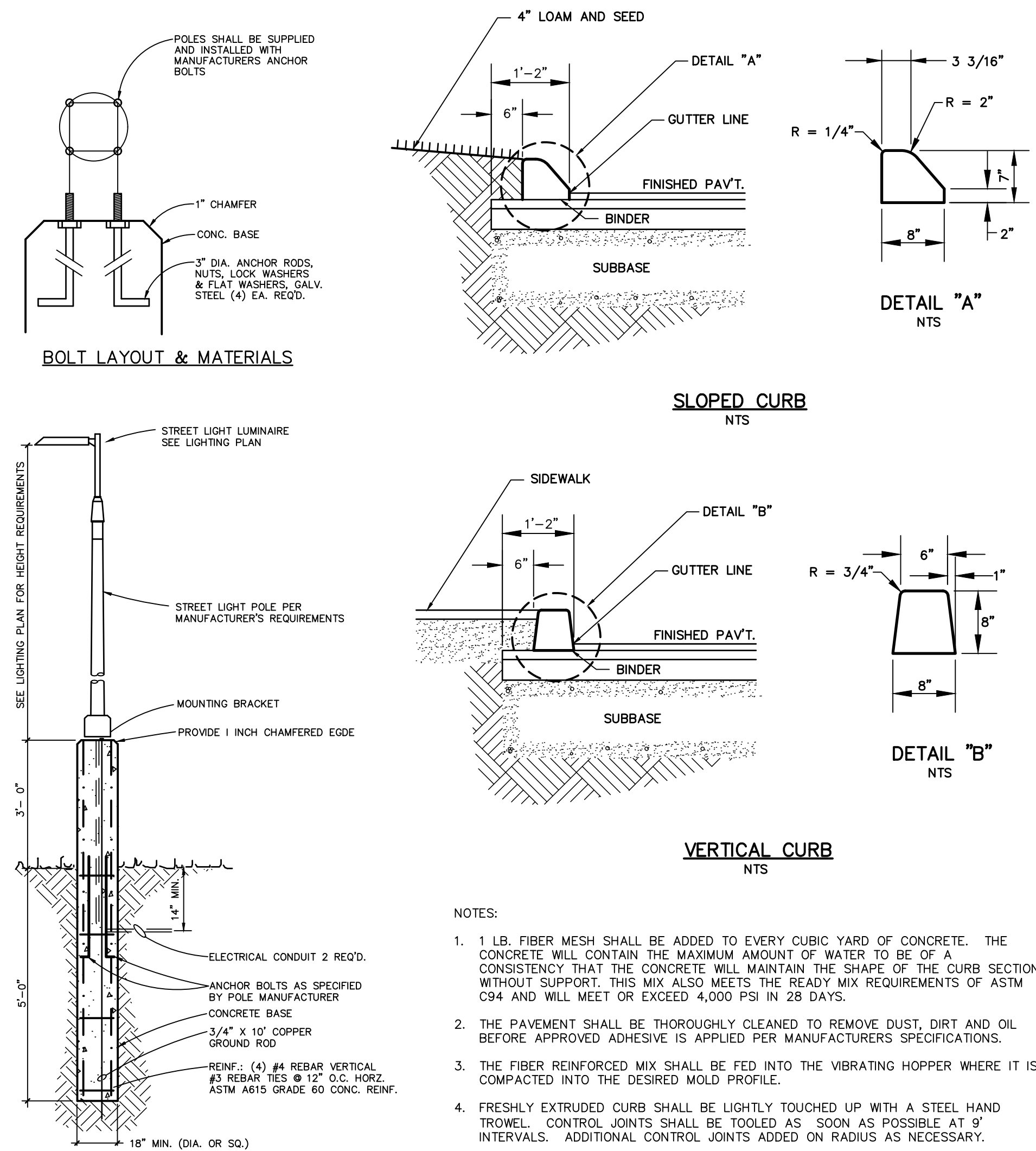


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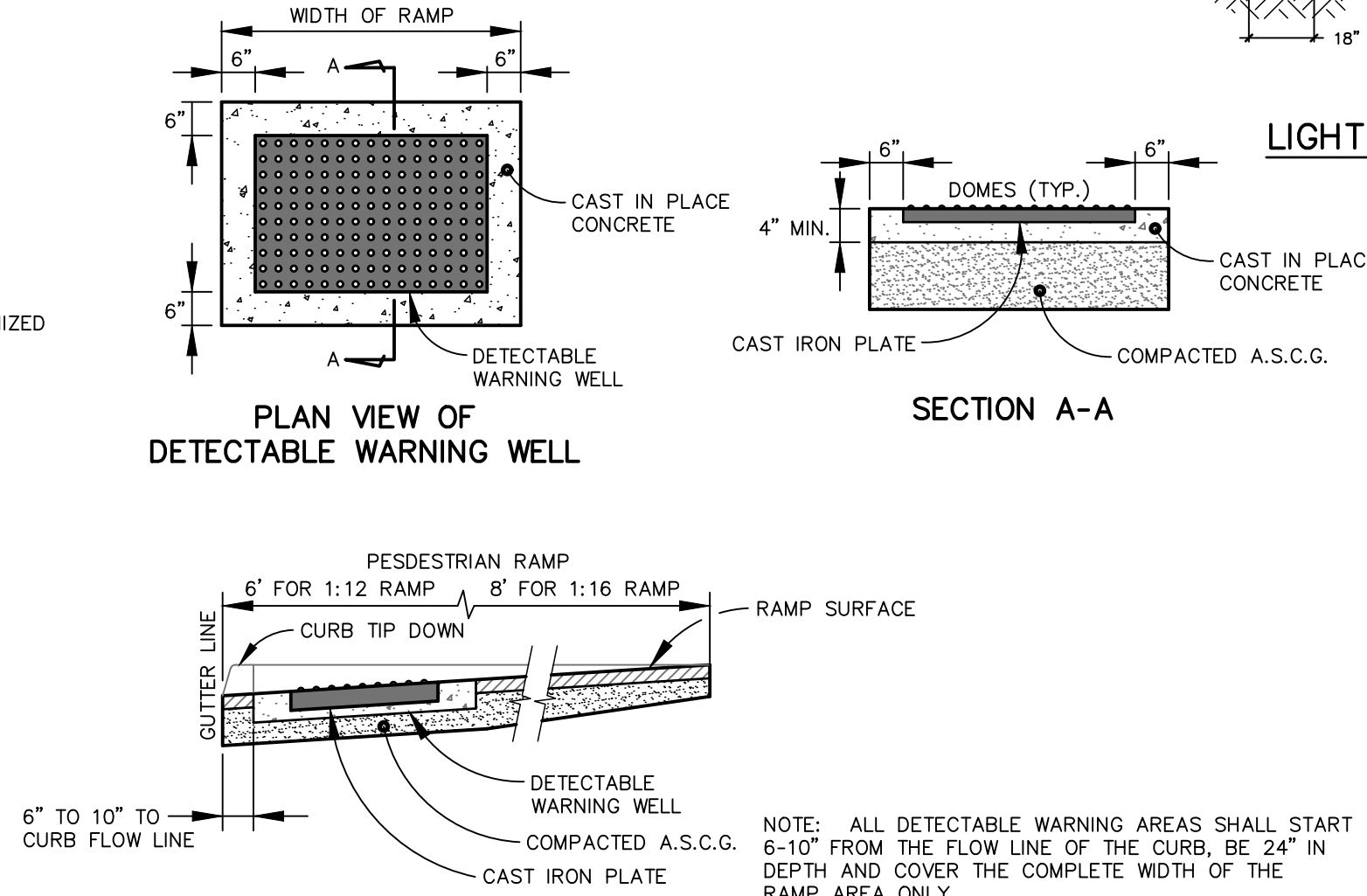
FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

**ACCESS DRIVES PLAN
EXTENSION AND PROFILE**
250 UNIT APARTMENTS
60 BARRA ROAD
BIDDEFORD, MAINE

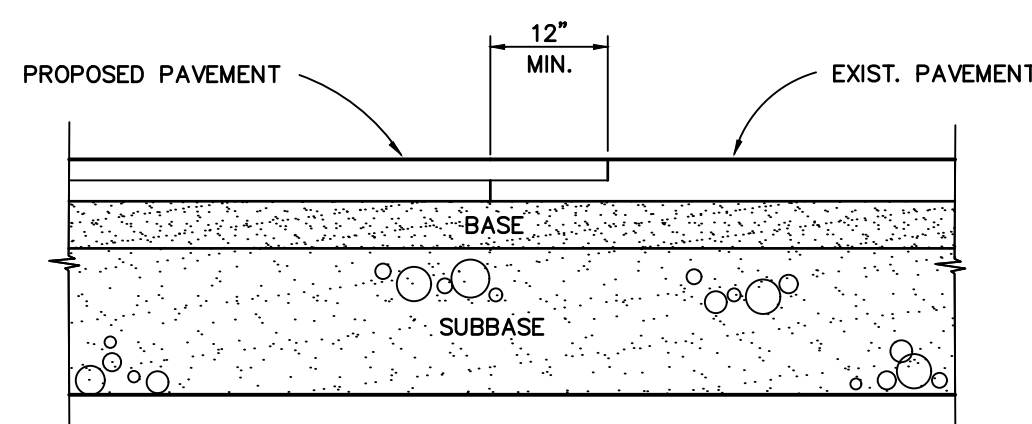
DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070



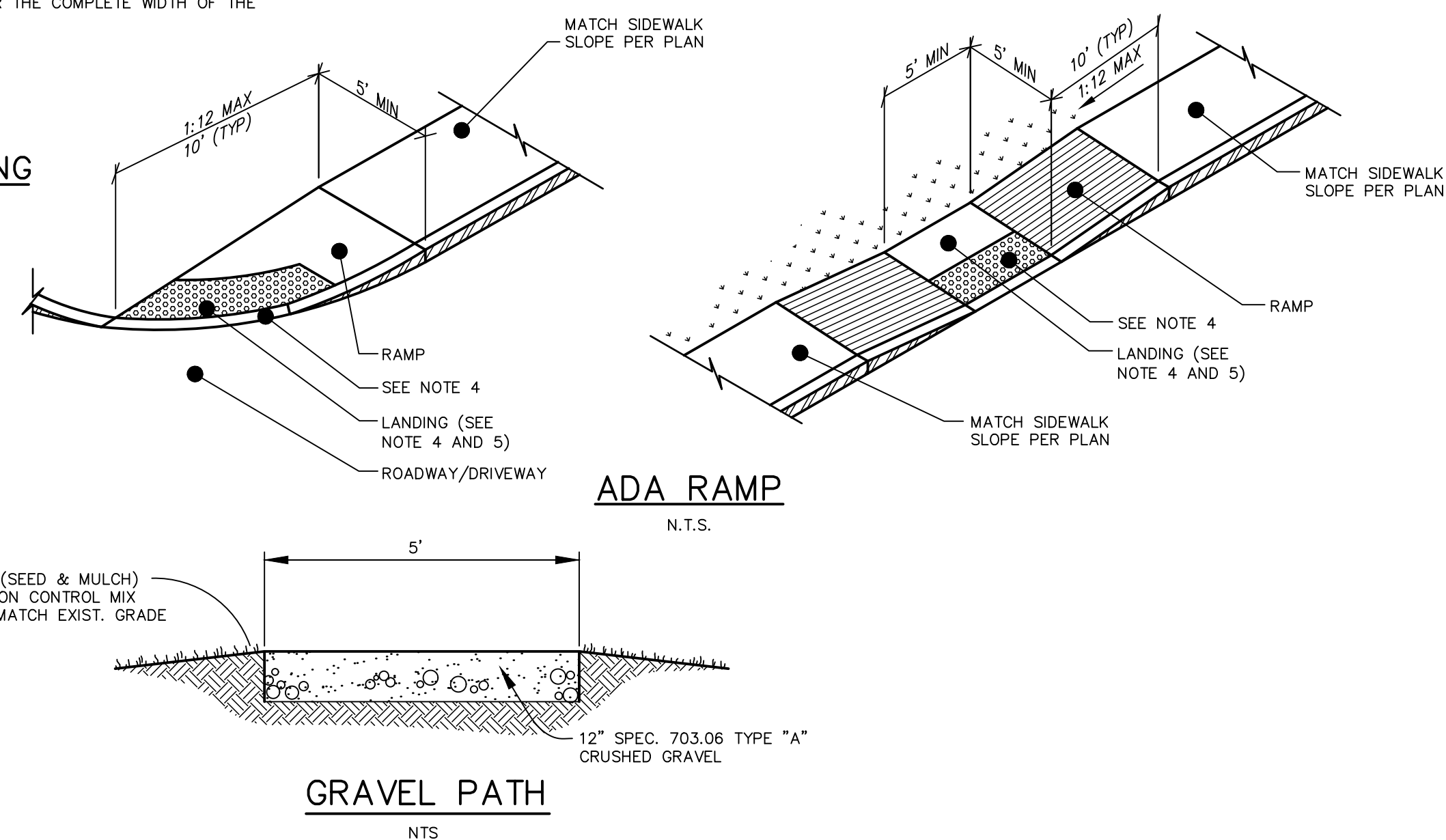
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VERTICAL: 1" = 5'
HORIZONTAL: 1" = 25'



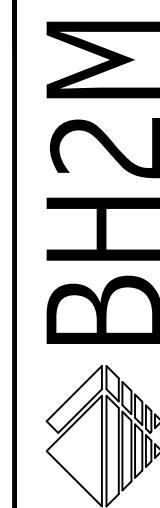
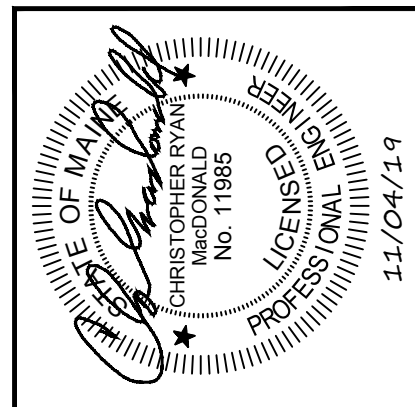
TYPICAL WOODEN GUARD RAIL



PAVEMENT JOINT DETAIL



NO.	DATE	REVISION DESCRIPTION
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5	11/4/19	Revised per city Final Review



Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors

Saxon Partners
25 Recreation Drive
Framingham, MA 02043

250 UNIT APARTMENTS

60 BARRA ROAD
DEERFIELD MAINE

DESIGNED W. Pelkey	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET

5

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GRASSED UNDERDRAIN SOIL FILTER NOTES

REFERENCES

1. MAINE STORMWATER BEST MANAGEMENT PRACTICES (BMP), VOLUME III BMP TECHNICAL DESIGN MANUAL, CHAPTER 7 FILTRATION BMPs (LATEST REVISION).

CONSTRUCTION METHODS

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MATERIALS, INSTALLATION, MEANS, METHODS, AND SCHEDULING.
2. ALL WORK SHALL BE IN CONFORMANCE WITH THE PROJECT PLANS AND BMPs REFERENCED ABOVE.

DE-WATERING PLAN

1. DURING CONSTRUCTION OF THE SITE AND VEGETATED SOIL FILTER, THE CONTRACTOR SHALL BE PREPARED TO IMPLEMENT A DEWATERING PLAN IN ANTICIPATION OF HEAVY RAIN EVENTS.
2. THE AREA OF THE BASIN MAY BE EXCAVATED IN PREPARATION OF THE INSTALLATION OF THE UNDERDRAIN AND MAY BE USED FOR A SEDIMENT TRAP FOR THE SITE DURING CONSTRUCTION. AFTER EXCAVATION OF THE BASIN, THE OUTLET STRUCTURE AND PIPING SYSTEM SHALL BE INSTALLED AT THE APPROPRIATE ELEVATION AND PROTECTED WITH A SEDIMENT BARRIER. THE BASIN IS TO BE USED AS A SEDIMENT TRAP, THE SIDES OF THE EMBANKMENTS MUST BE MULCHED AND MAINTAINED TO PREVENT EROSION.

SOIL MEDIA

1. THE SOIL MEDIA SHALL CONSIST OF SILTY SANDY SOIL OR SOIL MIXTURE COMBINED WITH 20% TO 25% BY VOLUME (NO LESS THAN 10% BY DRY WEIGHT) OF MODERATELY SHREDDED BARK OR WOOD FIBER MULCH.
2. THE SOIL FILTER MEDIA SAND SHALL MEET THE GRADATION IN TABLE 7-2 (MDOOT 703.01) WITH ADDITIONAL FINES ADDED IF NECESSARY.
3. THE RESULTING SOIL FILTER MEDIA SHALL HAVE 8% TO 12% BY WEIGHT PASSING THE #200 SIEVE AND SHALL HAVE A CLAY CONTENT OF LESS THAN 2%.
4. THE COARSE GRAVEL MATERIAL SHALL MEET THE GRADATION OF TABLE 7.1 (MDOOT 703.22 UNDERDRAIN, TYPE B).
5. THE FILTER MEDIA SHALL BE LIGHTLY COMPACTED BETWEEN 90% AND 92% STANDARD PROCTOR (ASTM D698) AND SHALL HAVE A PERMEABILITY OF 2.4 IN/HR TO 4 IN/HR.
6. THE CLAY CONTENT SHALL BE < 2%.

CONSTRUCTION

1. SOIL FILTER MEDIA, COARSE GRAVEL, AND UNDERDRAIN BEDDING MATERIAL SHALL BE COMPACTED TO BETWEEN 90% AND 92% STANDARD PROCTOR.
2. PERFORATED UNDERDRAIN PIPE SHALL BE 4" AND 6" SCHEDULE 40 OR SDR 35 PVC PIPE. SPACED 8 FEET AND 4 FEET ON CENTER AS SHOWN ON PLANS.
3. 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.
4. OUTFLOW OF THE VEGETATED SOIL FILTER SHALL BE CONTROLLED BY A 2" PLASTIC TYPE 34-8 BALL VALVE WITH TYPE 615 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.
5. ALL EQUIPMENT USED WITHIN THE LIMITS OF THE VEGETATED SOIL FILTER SHALL BE LOW GROUND PRESSURE VEHICLES (LESS THAN 2.0 PSI) WHEN FULLY LOADED.
6. IF VEGETATION IS NOT ESTABLISHED WITHIN THE FIRST YEAR, THE CONTRACTOR SHALL INSTALL A 2-3 INCH LAYER OF LOAM (WITH LESS THAN 2% CLAY AS TESTED VIA HYDROMETER TEST) ON THE SURFACE OF THE GRASS FILTER AND RE-SEED/MULCH.
7. THE SURFACE OF THE VEGETATED SOIL FILTER SHALL BE PLANTED WITH A GRASS SPECIES THAT IS TOLERANT OF FREQUENT INUNDATION AND WELL-DRAINED SOILS. UPON SEEDING, THE SURFACES SHALL BE MULCHED WITH HAY OR AN EROSION CONTROL BLANKET BUT SHALL NOT BE FERTILIZED. AN APPROPRIATE SEED MIXTURE SHOULD CONTAIN THE FOLLOWING OR BE AN EQUIVALENT CONSERVATION TYPE MIX:

CREeping RED FESCUE	20 LBS/ACRE
TALL FESCUE	20 LBS/ACRE
BERMUDOGRASS TREFOIL	8 LBS/ACRE
TOTAL	48 LBS/ACRE

TESTING AND SUBMITTALS

1. THE CONTRACTOR SHALL IDENTIFY THE LOCATION OF THE SOURCE OF EACH COMPONENT OF THE FILTER MEDIA. ALL TESTING RESULTS SHALL BE SUBMITTED TO THE PROJECT ENGINEER.
2. SUBMIT SAMPLES OF EACH TYPE OF MATERIAL TO BE BLENDED FOR THE MIXED FILTER MEDIA AND SAMPLES OF THE UNDERDRAIN BEDDING MATERIAL. SAMPLES MUST BE A COMPOSITE OF THREE DIFFERENT LOCATIONS (GRABS) FROM THE STOCKPILE OR PIT FACE. SAMPLE SIZE WILL BE DETERMINED BY TESTING LABORATORY.
3. THE CONTRACTOR SHALL PERFORM A SIEVE ANALYSIS CONFORMING TO ASTM C136 (STANDARD TEST METHODS FOR SIEVE ANALYSIS OF FINE AND COARSE AGGREGATES, 1996A) ON EACH TYPE OF SAMPLE MATERIAL INCLUDING A HYDROMETER TEST FOR CLAY CONTENT.
4. THE CONTRACTOR SHALL PERFORM A PERMEABILITY TEST ON THE SOIL MEDIA MIXTURE CONFORMING TO ASTM D2434.
5. THE CONTRACTOR SHALL PERFORM ONE COMPACTION DENSITY TEST ON THE IN-PLACE SOIL FILTER MEDIA FOR EVERY 1,500 S.F. OF BED OR FRACTION THEREOF. THE TEST SHALL CONFORM TO ASTM 2922.
6. UPON COMPLETION OF THE VEGETATED SOIL FILTER MEDIA AND THE ESTABLISHMENT OF 80% CATCH OF GRASS OVER THE FILTER MEDIA, THE CONTRACTOR SHALL FLOOD THE VEGETATED BASIN TO THE SPILLWAY WITH CLEAR WATER AND ADJUST THE OUTFLOW TO OBTAIN A 24-HOUR TO 32-HOUR RELEASE TIME.

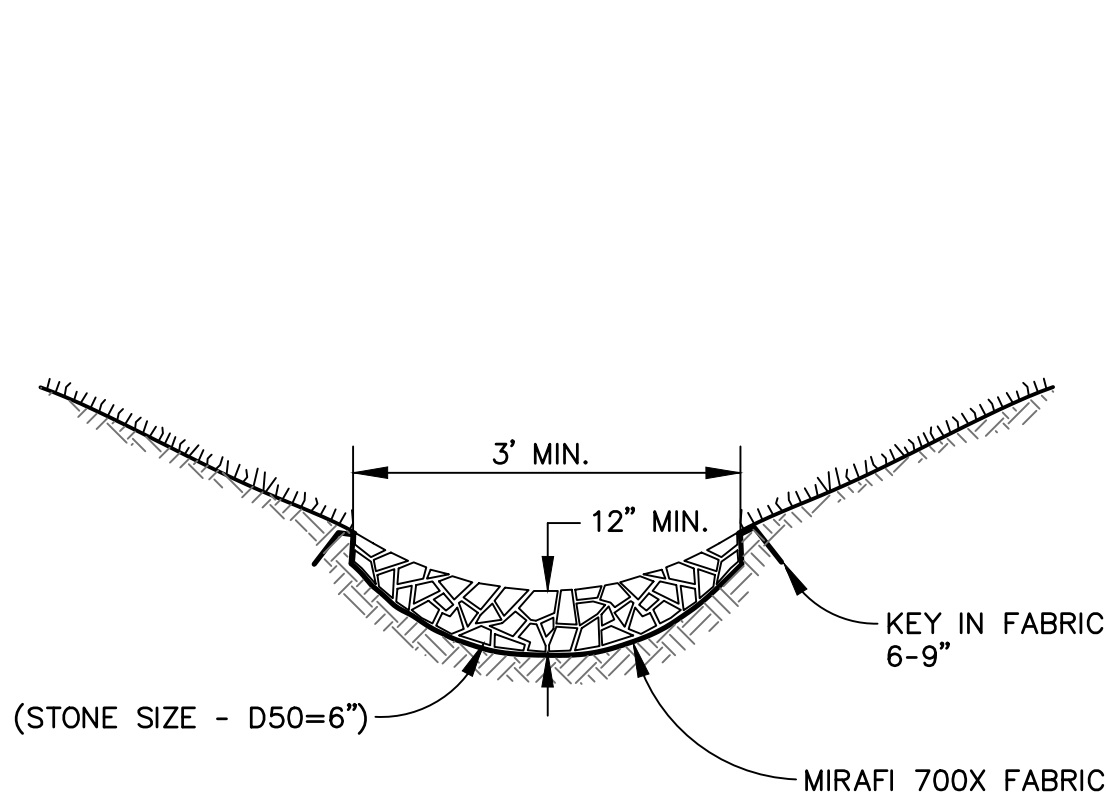
CONSTRUCTION OVERSIGHT

1. THE CONTRACTOR SHALL MEET THE "CONSTRUCTION OVERSIGHT" SECTION OF CHAPTER 7, FILTRATION BMPs (REVISED MAY 2016) OF THE STORMWATER MANAGEMENT FOR MAINE, VOLUME II, BMPs TECHNICAL DESIGN MANUAL.
2. THE DESIGN ENGINEER SHALL BE CONDUCTING PERIODIC SITE OVERSIGHT OF THE CONSTRUCTION AS DESCRIBED BELOW AND IN COMPLIANCE WITH THE PERMITS.
3. THE ENGINEER SHALL REVIEW AND APPROVE ALL CONTRACTOR SUBMITTALS.
4. THE CONTRACTOR SHALL GIVE THE ENGINEER A PROPOSED CONSTRUCTION SCHEDULE AND A 48-HOUR NOTICE FOR ALL SITE VISITS.
5. INSPECTIONS SHALL INCLUDE:
 - PRE-CONSTRUCTION MEETING WITH CONTRACTOR
 - INSPECTION OF EXCAVATION IF USED FOR SEDIMENT TRAP
 - INSPECTION OF EXCAVATION HOLE.
 - AFTER PRELIMINARY CONSTRUCTION OF THE FILTER GRADES AND
 - ONCE THE UNDERDRAIN PIPES ARE INSTALLED BUT NOT BACK-FILLED.
 - AFTER THE DRAINAGE LAYER IS CONSTRUCTED AND PRIOR TO
 - INSTALLATION OF THE FILTER MEDIA.
 - AFTER FILTER MEDIA HAS BEEN INSTALLED AND SEED.
 - AFTER ONE YEAR TO INSPECT VEGETATION UPTAKE AND OBSERVE
 - FLOODING TEST.

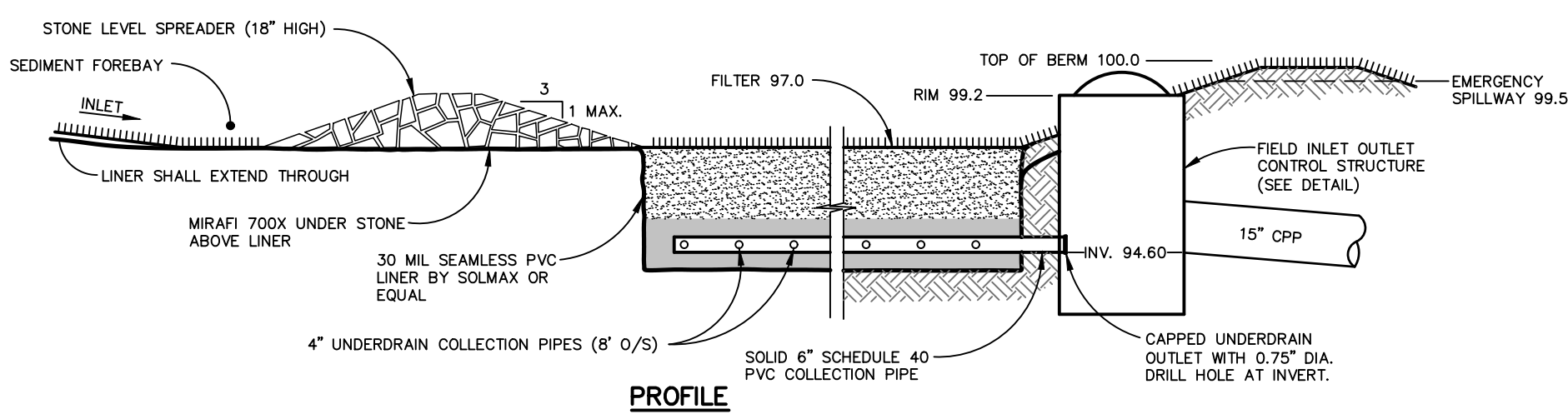
TABLE 7-1 UNDERDRAIN SPECS.	
MDOOT #703.22	
SIEVE SIZE	% BY WEIGHT
1"	100
3/4"	100
1/2"	100
#4	100
#10	100
#20	100
#40	100
#60	100
#100	100
#200	100

TABLE 7-2 AGGREGATE SPECS.	
MDOOT #703.01	
SIEVE SIZE	% BY WEIGHT
3/8"	100
#4	100
#10	100
#20	100
#40	100
#60	100
#100	100
#200	100

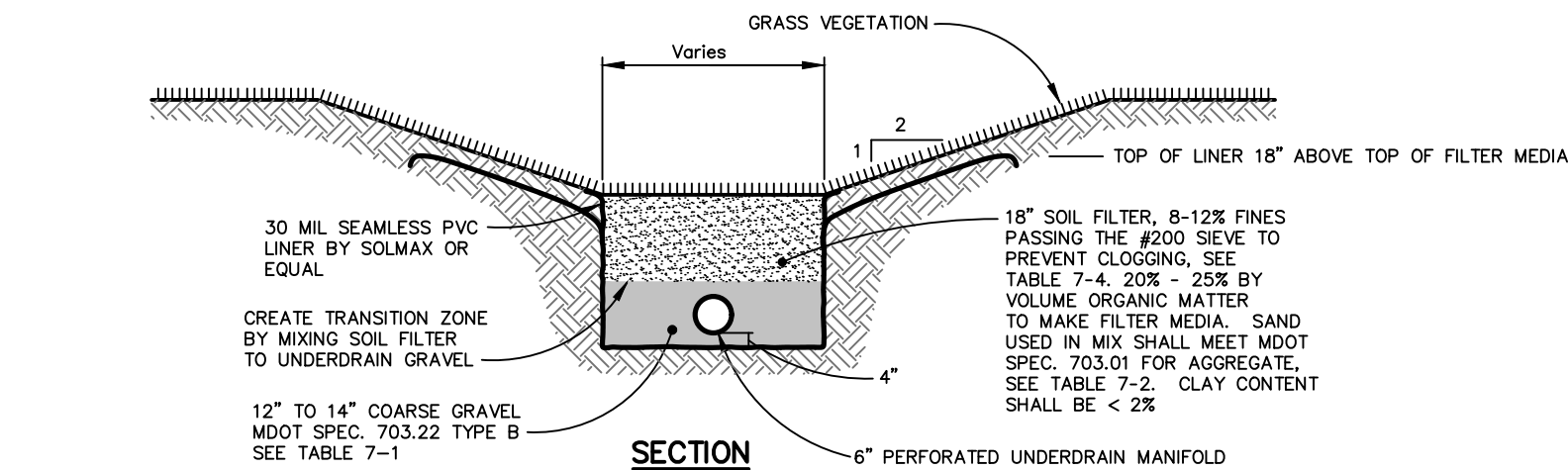
TABLE 7-4 COARSE LOAMY SAND SIEVE ANALYSIS SPECIFICATION	
SIEVE #	% PASSING BY WEIGHT
#10	85-100
#20	75-100
#40	65-100
#60	55-100
#100	45-100
#200	35-100



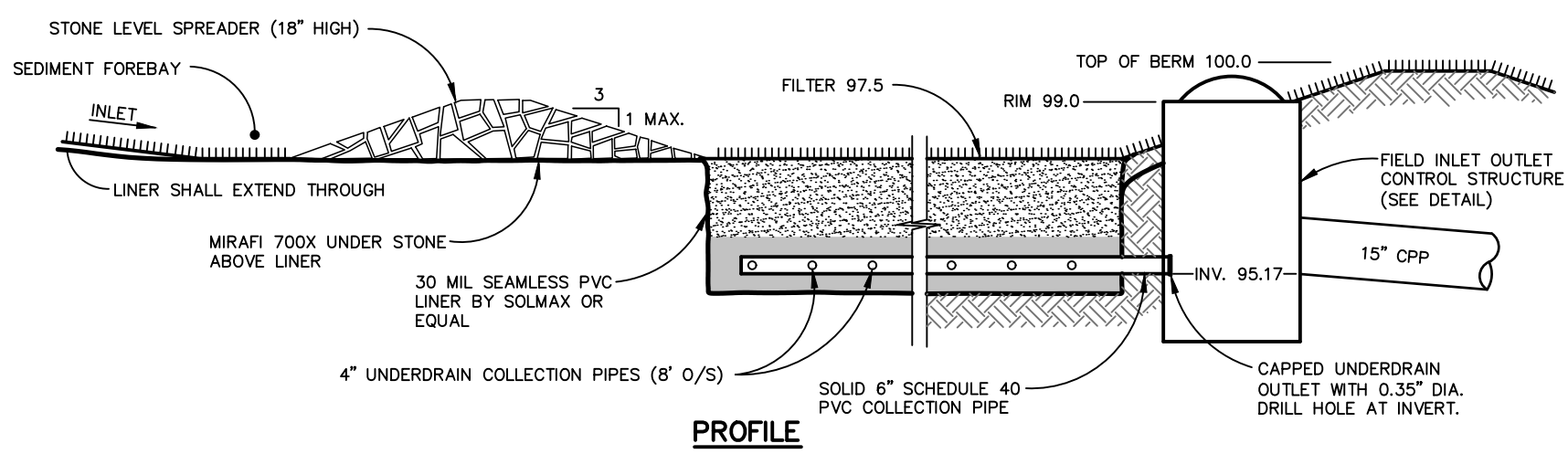
RIPRAP LINED SWALE
N.T.S.



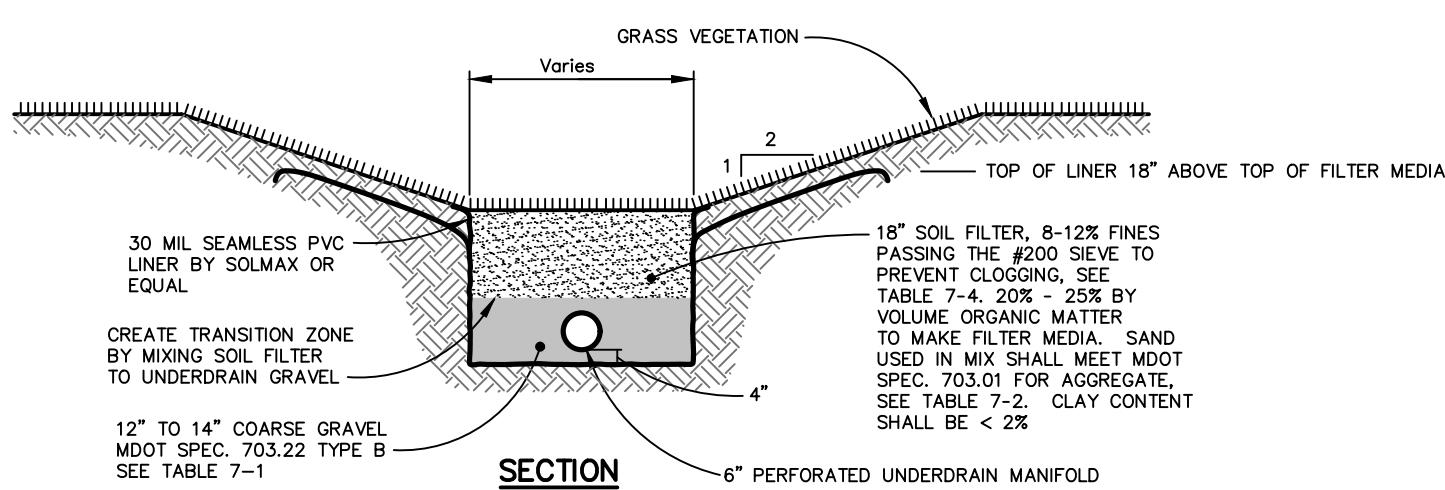
PROFILE



SECTION
GRASSED UNDERDRAIN
SOIL FILTER # 1
N.T.S.

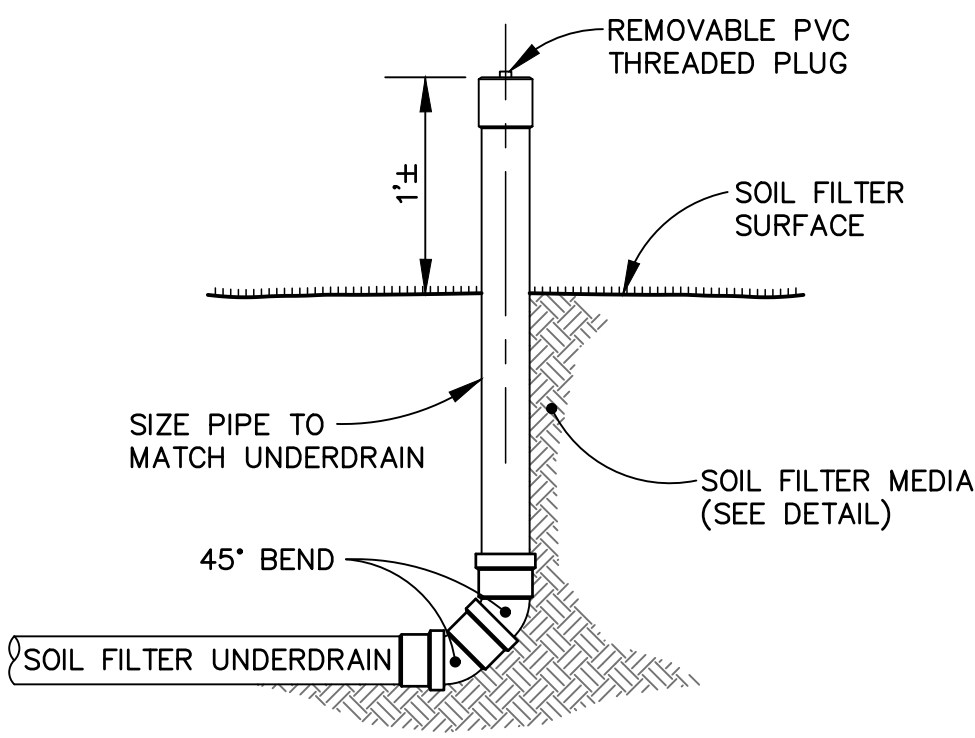


PROFILE



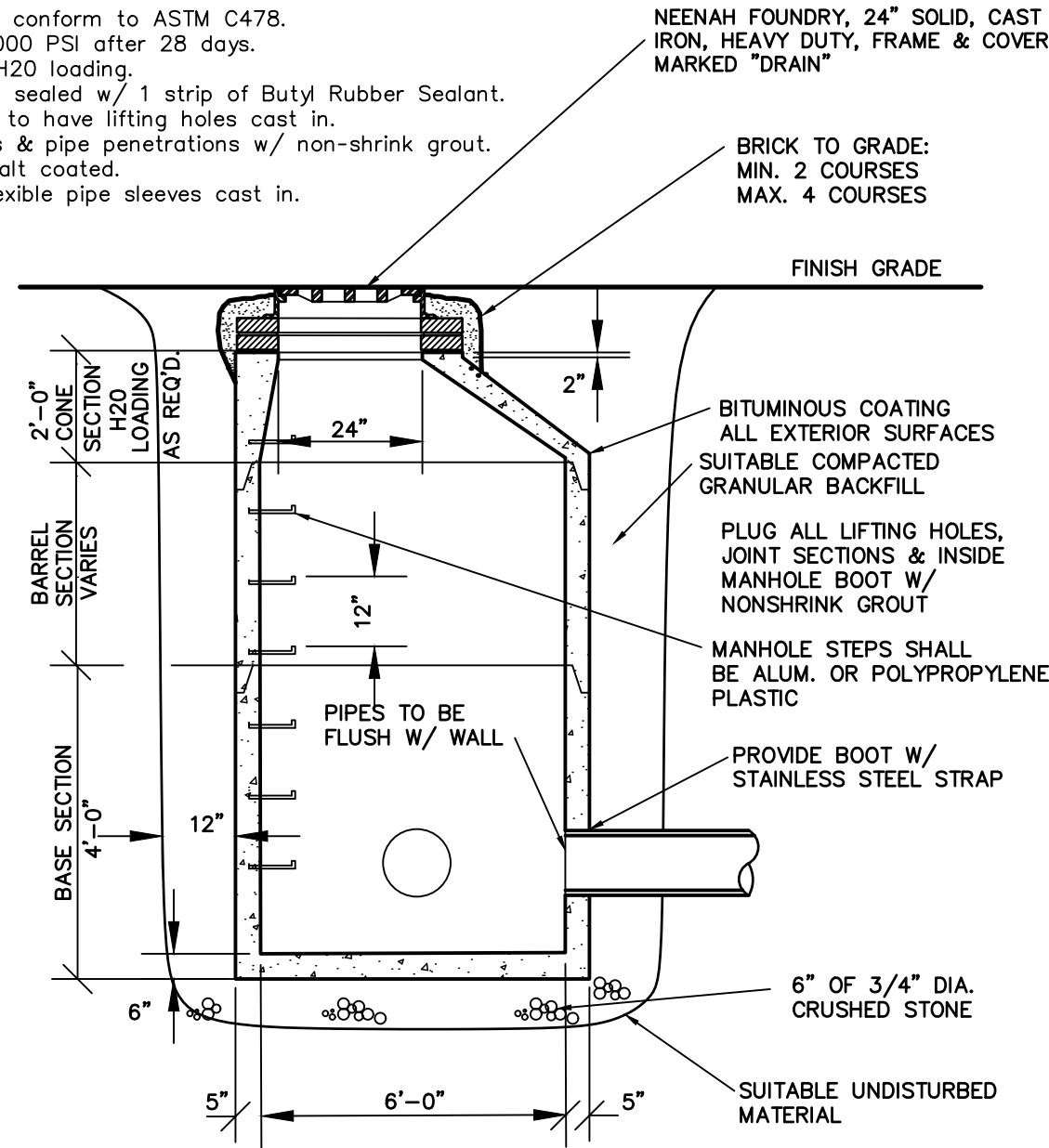
SECTION
GRASSED UNDERDRAIN
SOIL FILTER # 2
N.T.S.

NOTES:
INSTALL SLOPE STABILIZATION
AT 2:1 SLOPES, SEE DETAIL SHEET 9



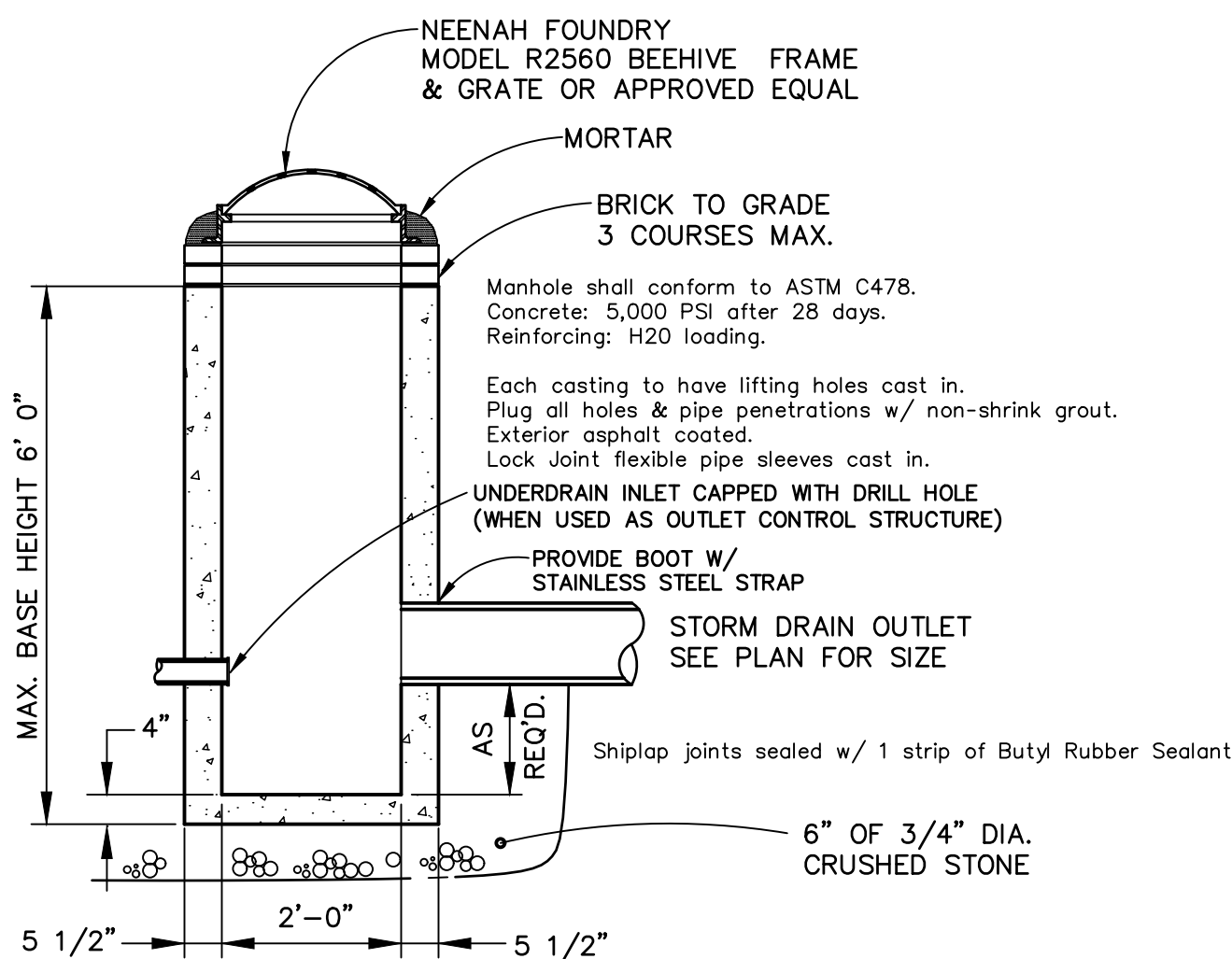
UNDERDRAIN CLEANOUT DETAIL
N.T.S.

Manhole shall conform to ASTM C478.
Concrete: 4,000 PSI after 28 days.
Reinforcing: H20 loading.
Shiplap joints sealed w/ 1 strip of Butyl Rubber Sealant.
Each casting to have lifting holes cast in.
Plug all holes & pipe penetrations w/ non-shrink grout.
Exterior asphalt coated.
Lock Joint flexible pipe sleeves cast in.



NOTE: USE A CASCO TRAP ON ALL OUTLETS AS APPLICABLE.

PRECAST CONCRETE
DRAIN MANHOLE
N.T.S.



NOTE: USE A CASCO TRAP ON ALL OUTLETS AS APPLICABLE.

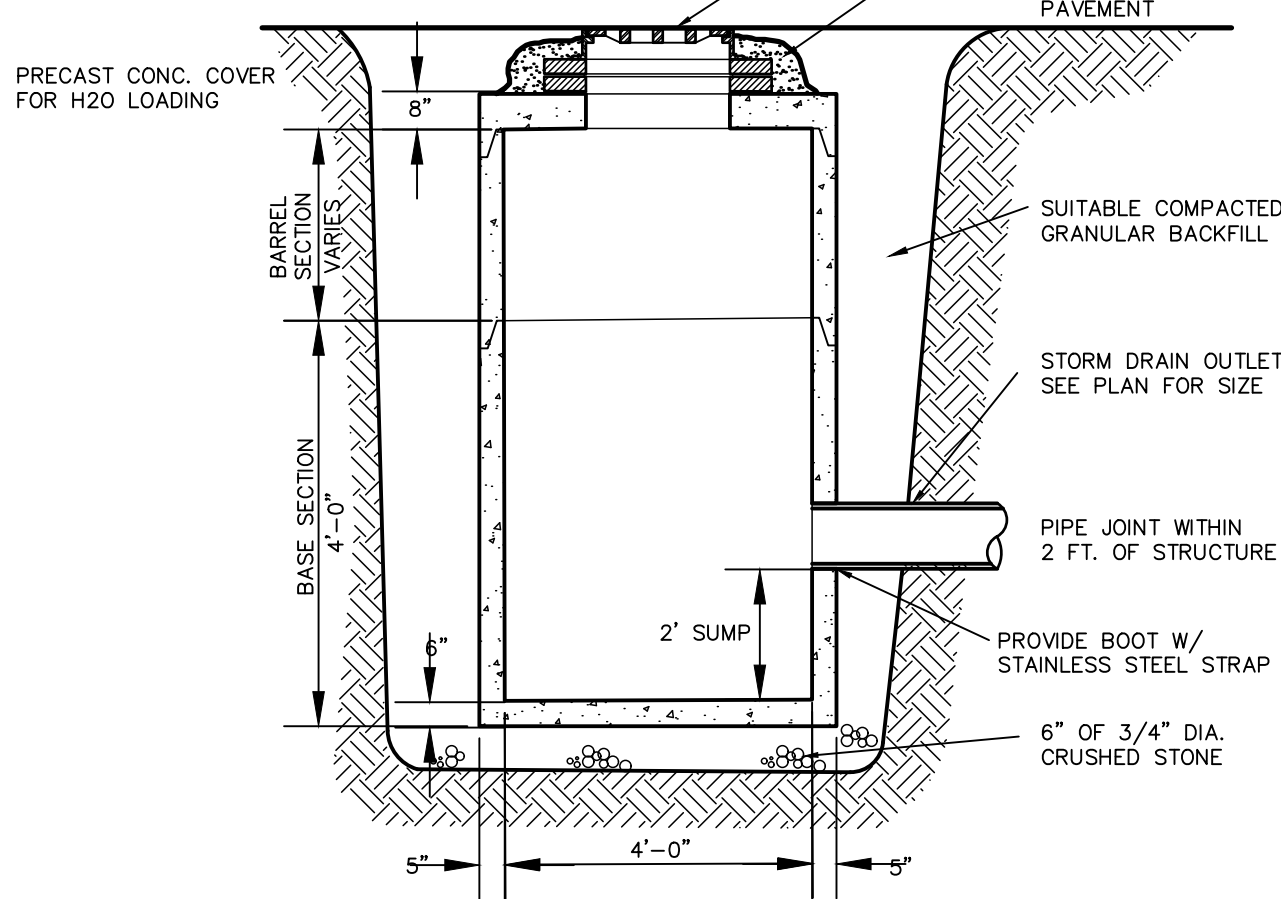
PRECAST CONCRETE
FIELD INLET DETAIL
N.T.S.

SIZE	A	B	C	D	E	F	G	H
6"	5 1/2"	13 3/4"	13 3/4"	5 3/4"	5 3/4"	11 5/8"	6 1/2"	7 1/4"
8"	7 1/2"	15 1/2"	15 1/2"	5 1/2"	5 3/4"	13 3/4"	8 3/4"	9 3/4"
10"	9 1/2"	16 1/4"	16 1/4"	6"	6 1/4"	14 1/8"	11 1/2"	12 3/8"
12"	11 1/2"	17 1/2"	17 1/2"	8"	8 1/2"	17 1/2"	12 3/4"	13 3/8"
15"	14 1/2"	22 1/2"	22 1/2"	10 1/4"	10 3/4"	21 1/4"	14 1/4"	15 3/4"

- Notes:
1. Install an Etheridge Foundry Casco Trap in all catch basins with a 12" or 15" outlet pipe
 2. The Casco Trap is an Etheridge style designed to eliminate cementing of the trap. To install, insert trap into outlet storm drain with the hood down.

CASCO TRAP DETAIL
N.T.S.

Manhole shall conform to ASTM C478.
Concrete: 4,000 PSI after 28 days.
Reinforcing: H20 loading.
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Each casting to have lifting holes cast in.
Plug all holes & pipe penetrations w/ non-shrink grout.
Exterior asphalt coated.
Lock Joint flexible pipe sleeves cast in.

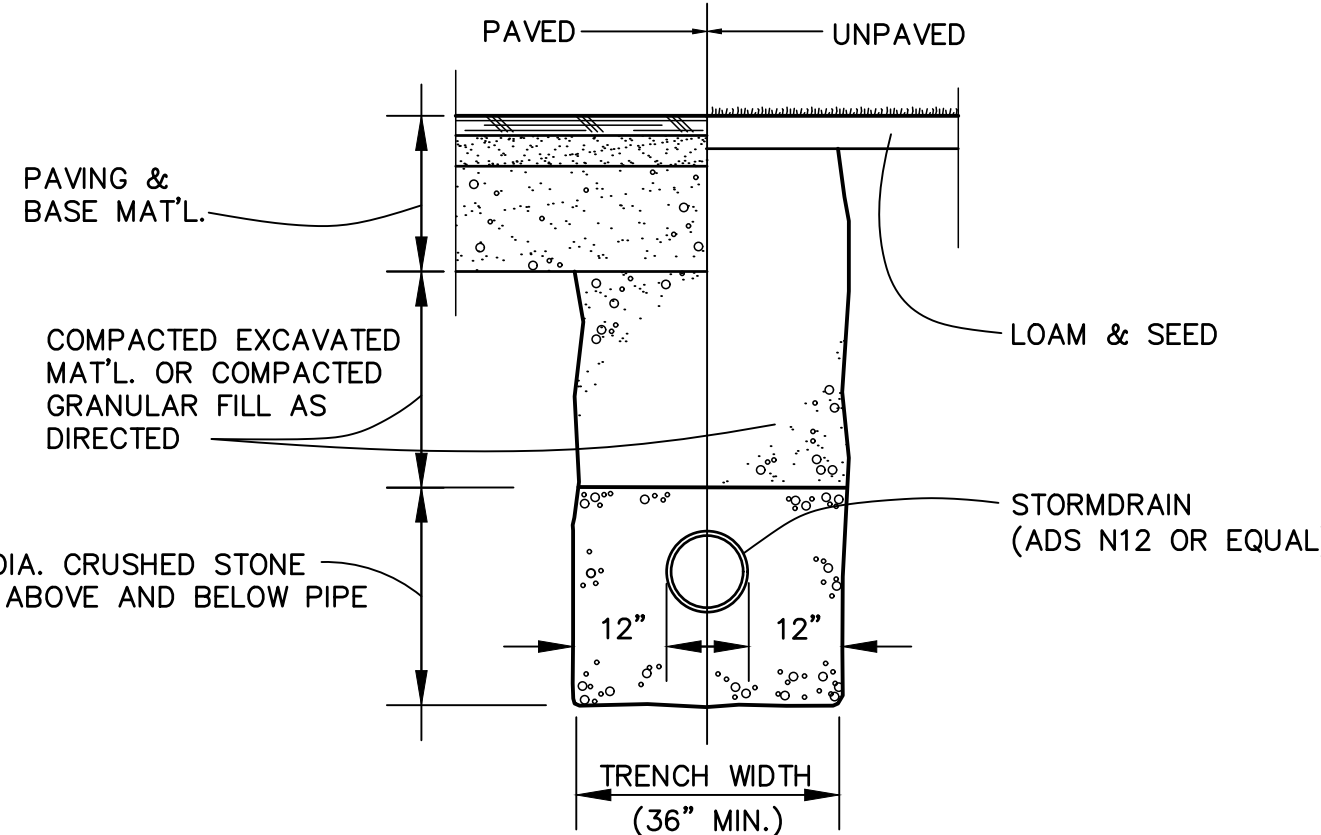


NOTE: USE A CASCO TRAP ON ALL OUTLETS AS APPLICABLE.

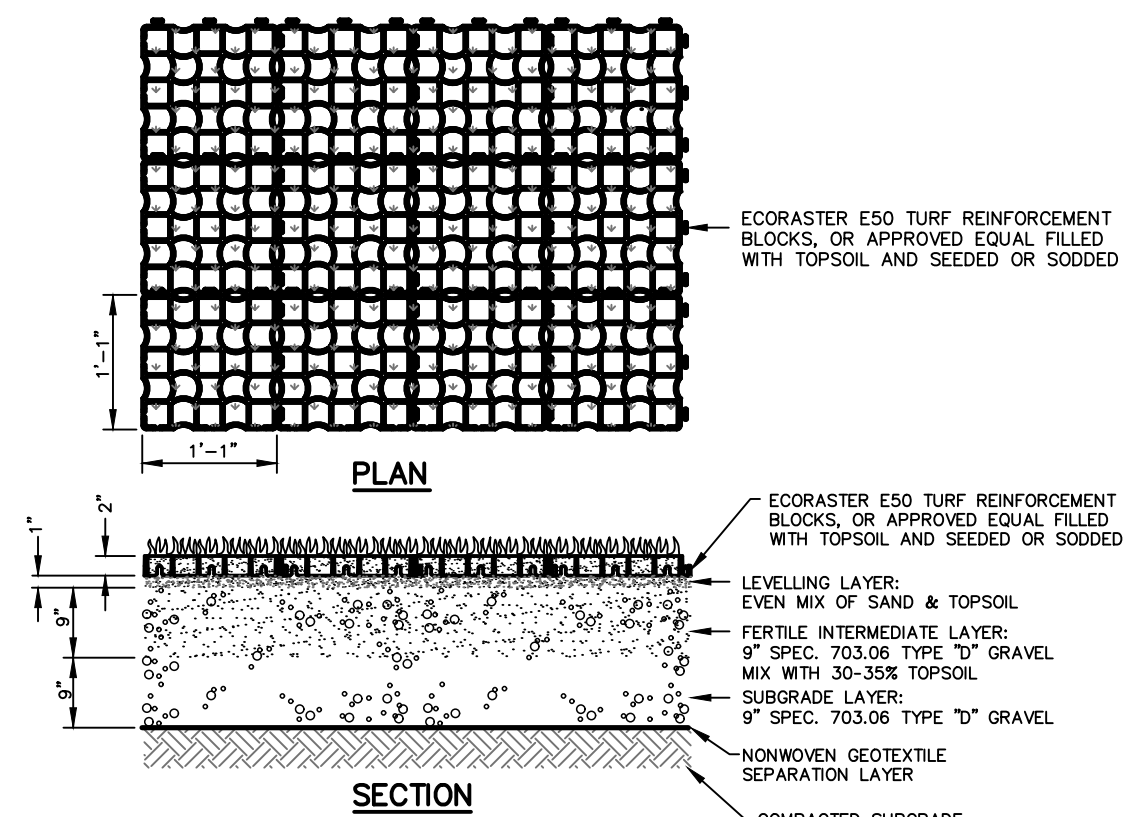
PRECAST CONCRETE
CATCH BASIN DETAIL
N.T.S.

NOTES:

1. Trench width shown is payment width for rockexcavation & replacement of unsuitable material.
2. Do not mechanically compact directly over flexible pipe (e.g. PVC, Polyethylene)
3. Concrete pipe shall have sand bedding.



TRENCH DETAIL
N.T.S.

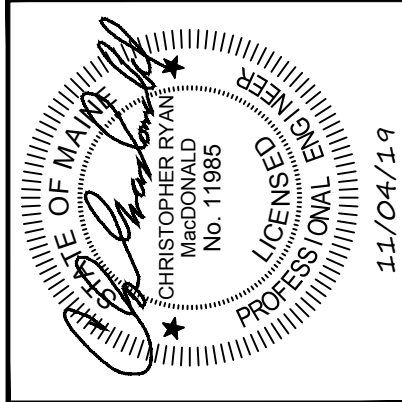


NOTES:

1. TYPICAL SEED MIX:
 - 40% CREeping RED FESCUE,
 - 20% TALL FESCUE,
 - 10% PERENNIAL RYE GRASS, AND
 - 20% KENTUCKY BLUE GRASS, WITH
 - LONG TERM FERTILIZER.
 - ROLLED SOD IS ALSO ACCEPTABLE.
2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

REINFORCED TURF FIRE LANE
N.T.S.

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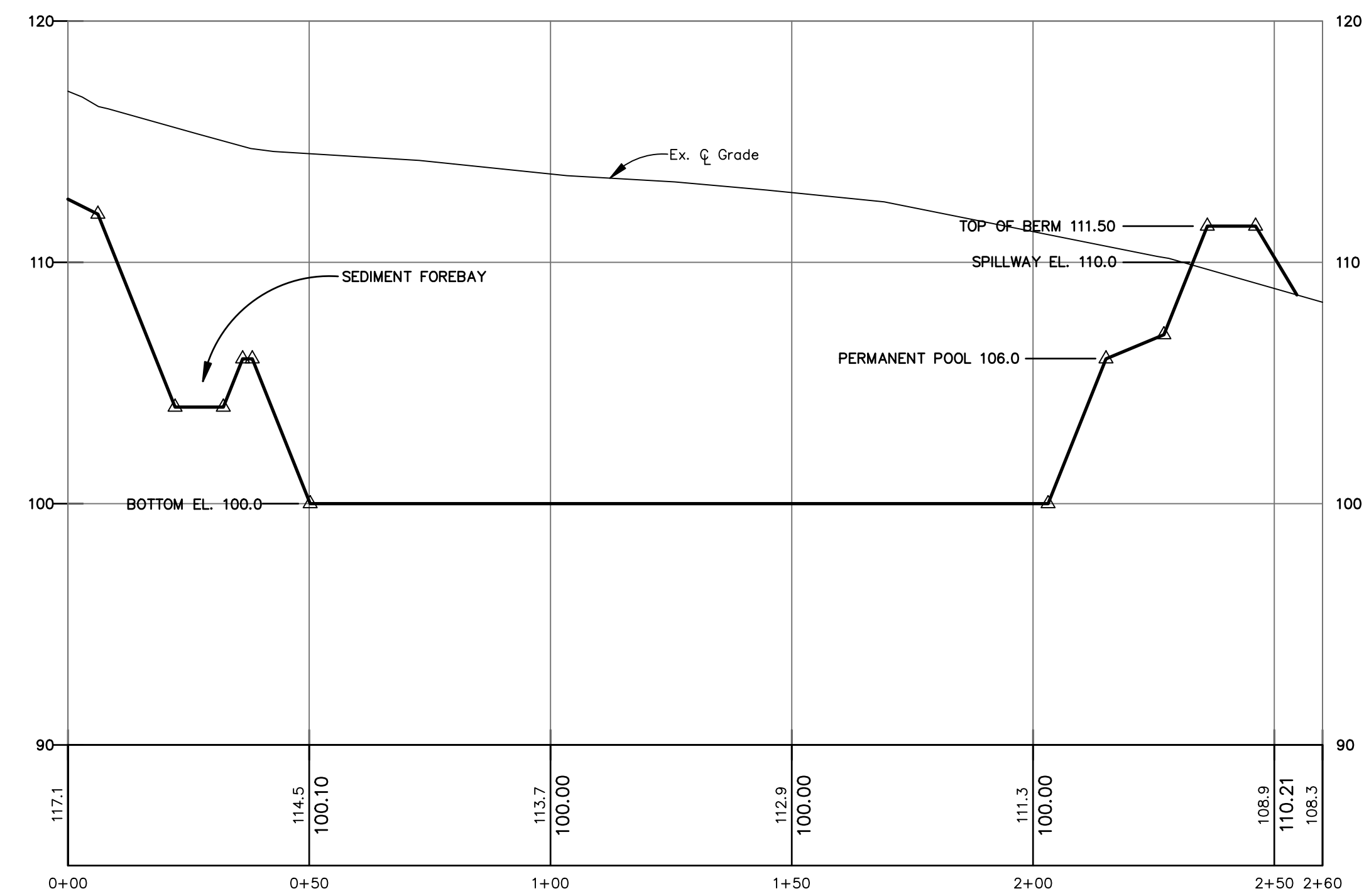
FOR
SAVON PARTNERS
23 Recreation Drive
Hingham, MA 02043

DETAILS B
250 UNIT APARTMENTS
60 BARRA ROAD
BIDDEFORD, MAINE

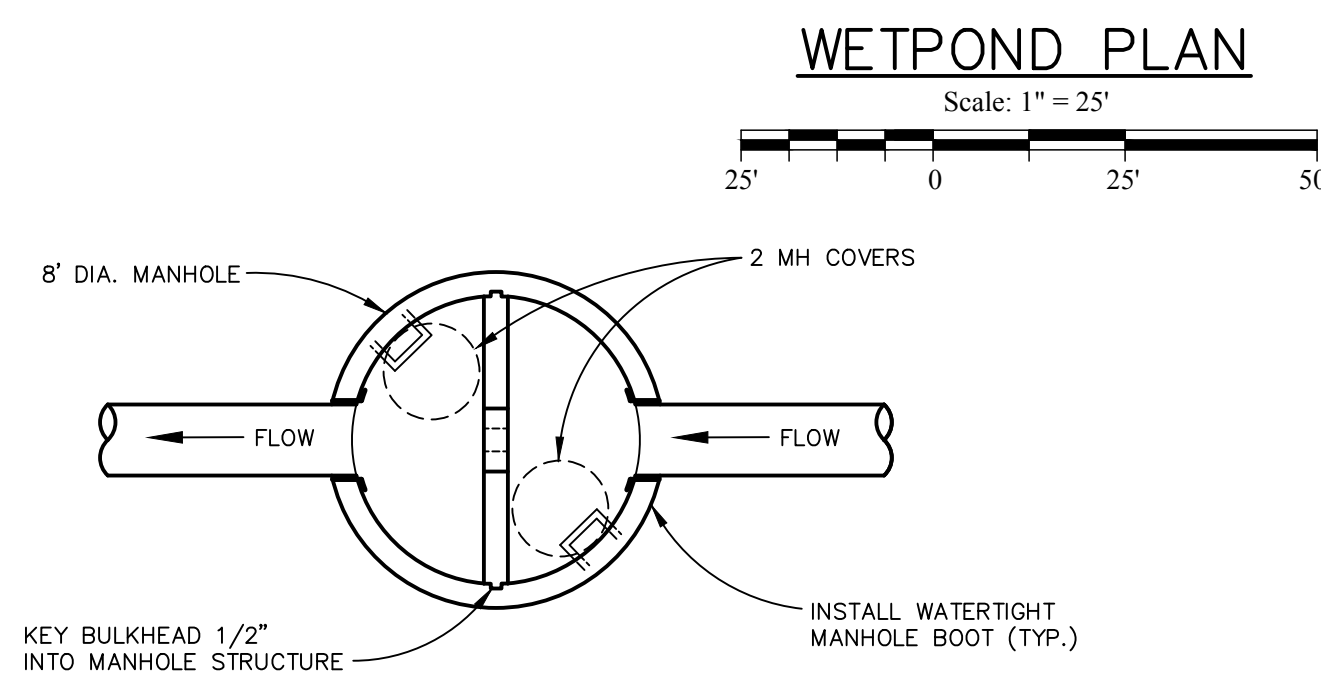
DESIGNED W. Pelkey	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET
6

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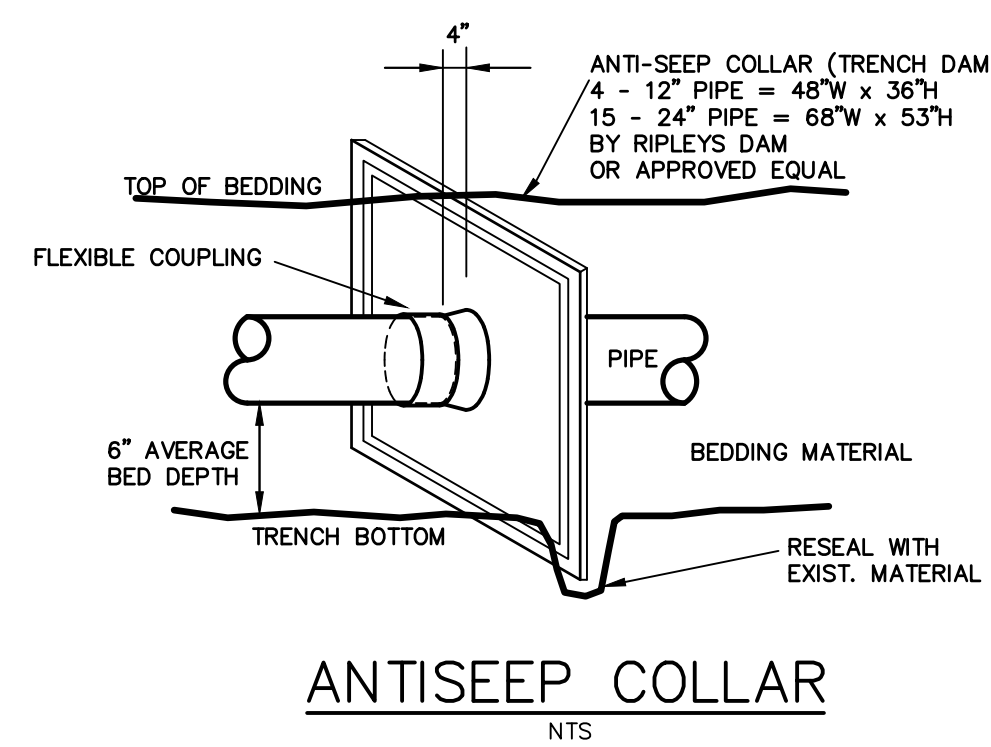
SCALE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 25'



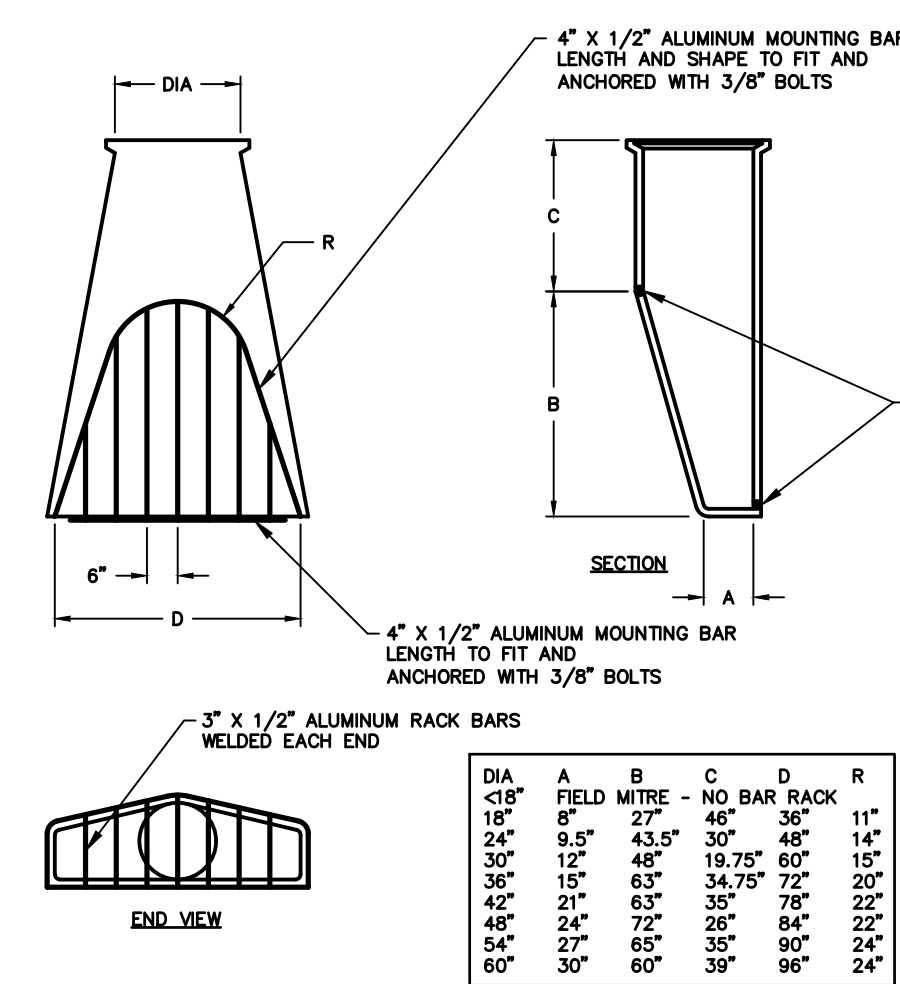
Scale: 1" = 25'



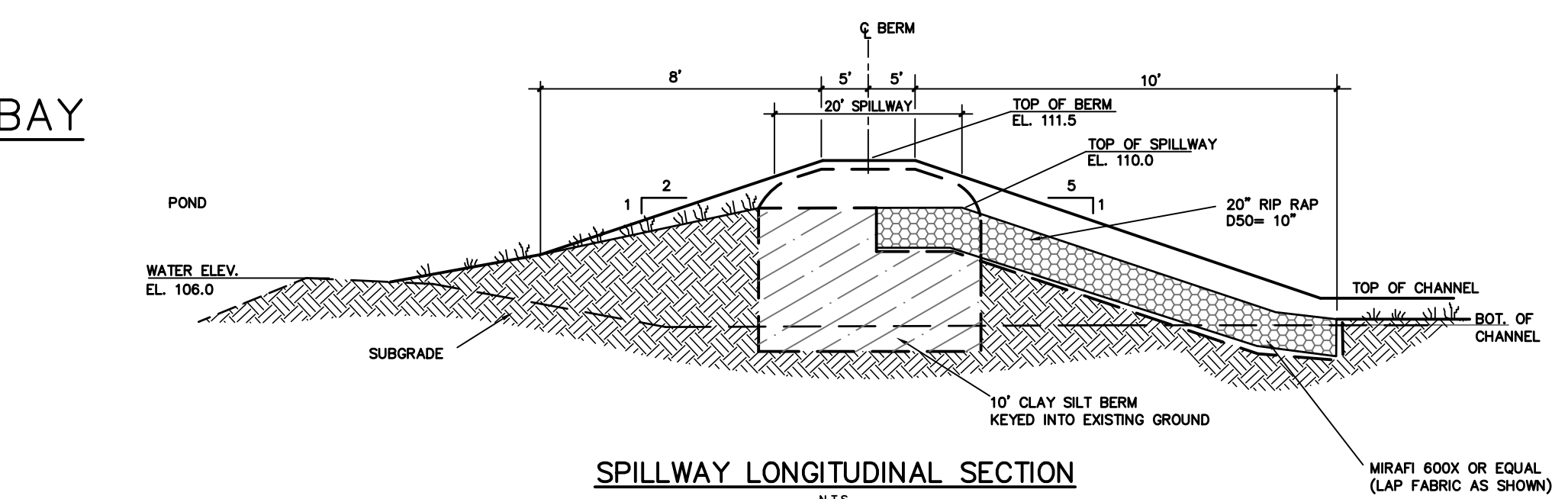
A horizontal scale bar with tick marks at 0, 25', and 50'. The bar is divided into three equal segments by vertical lines.



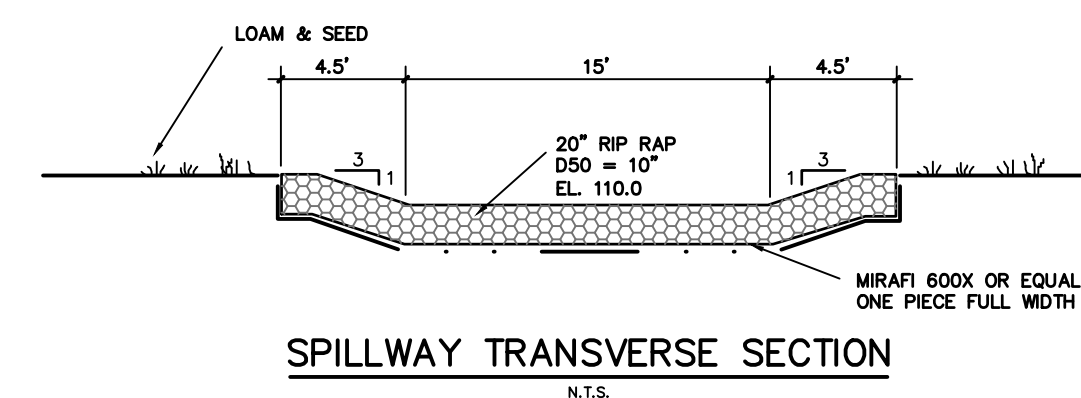
NTS



NTS



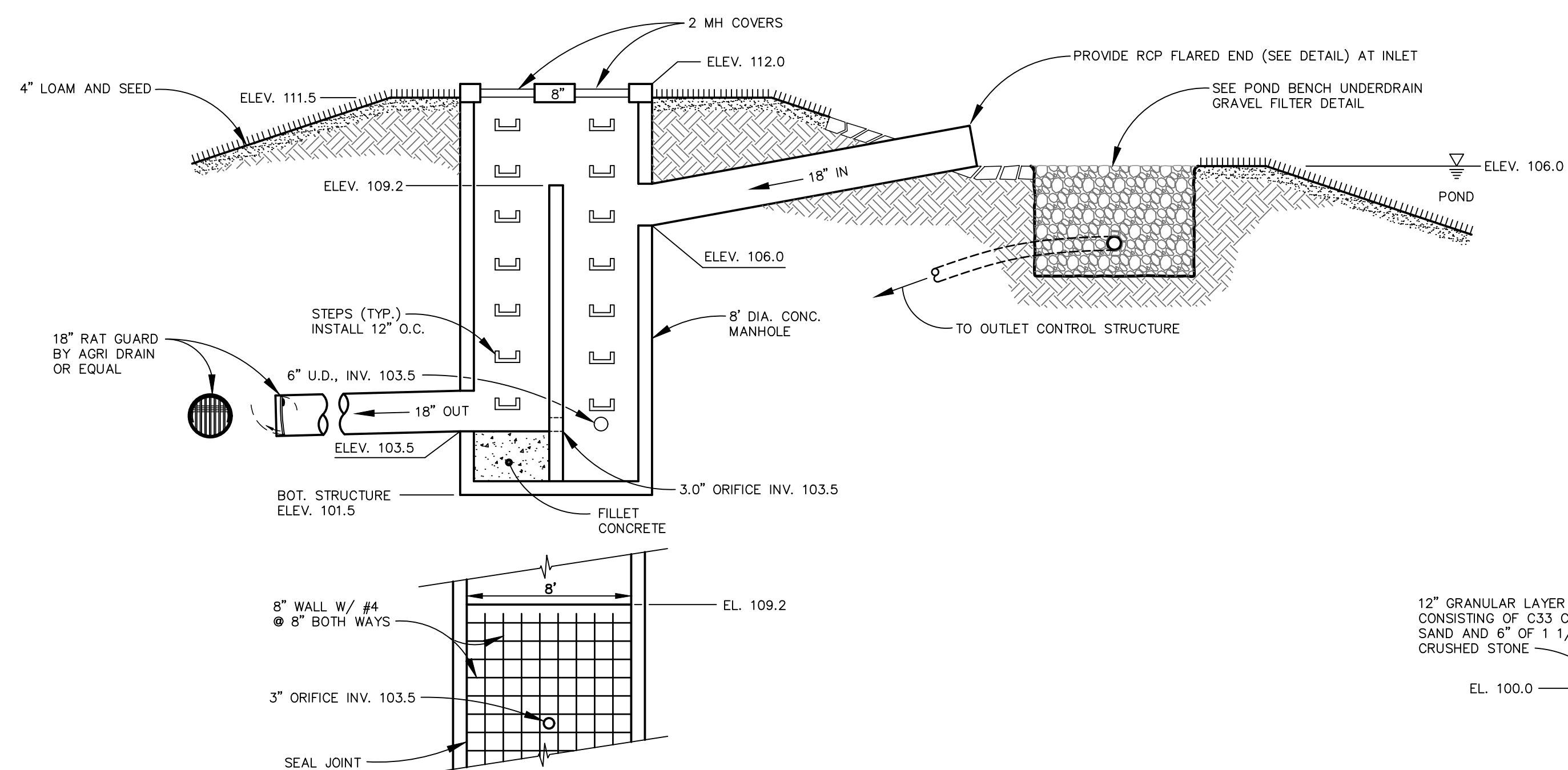
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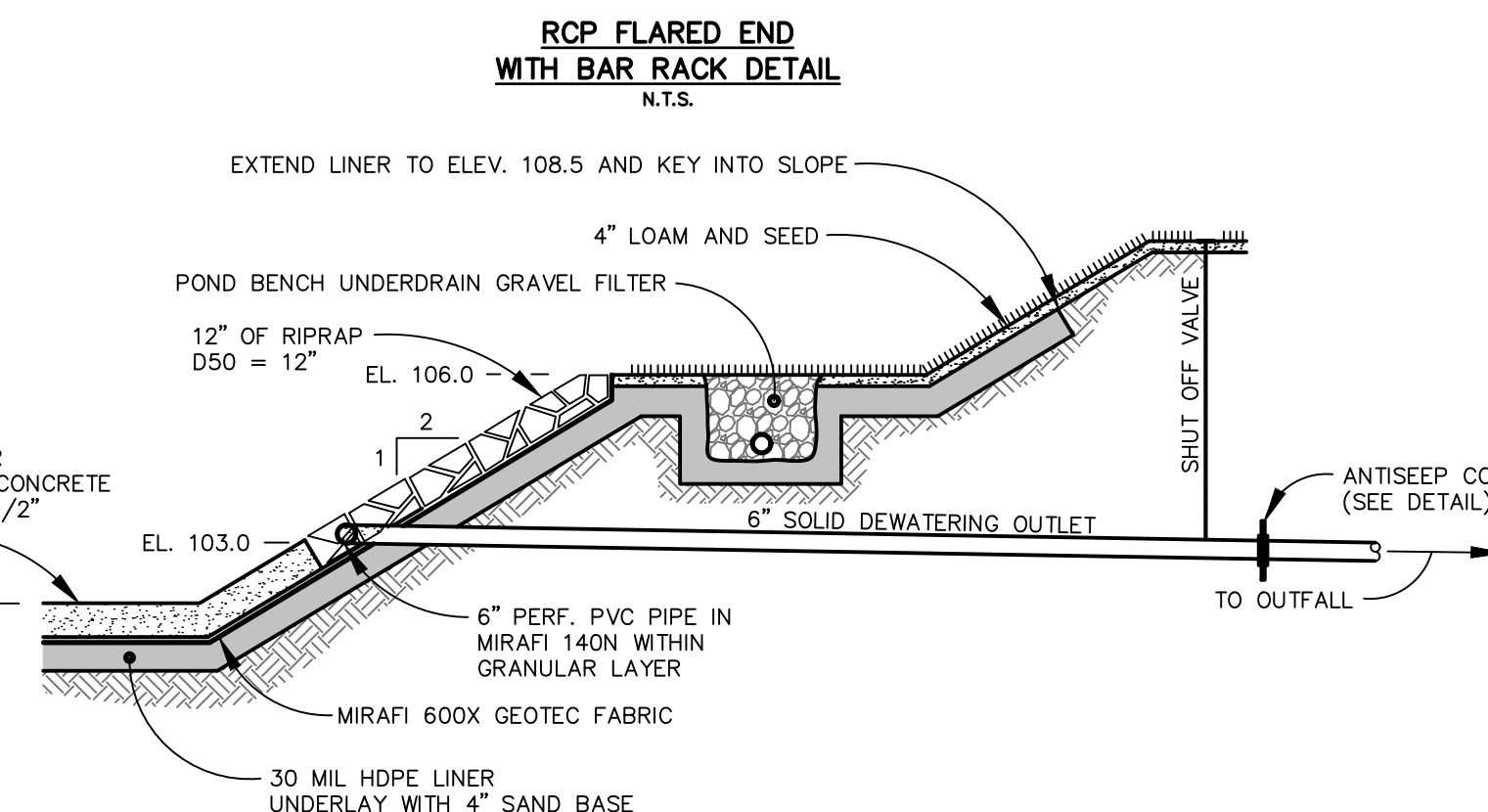
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DETENTION / RETENTION POND EMBANKMENT NOTES:

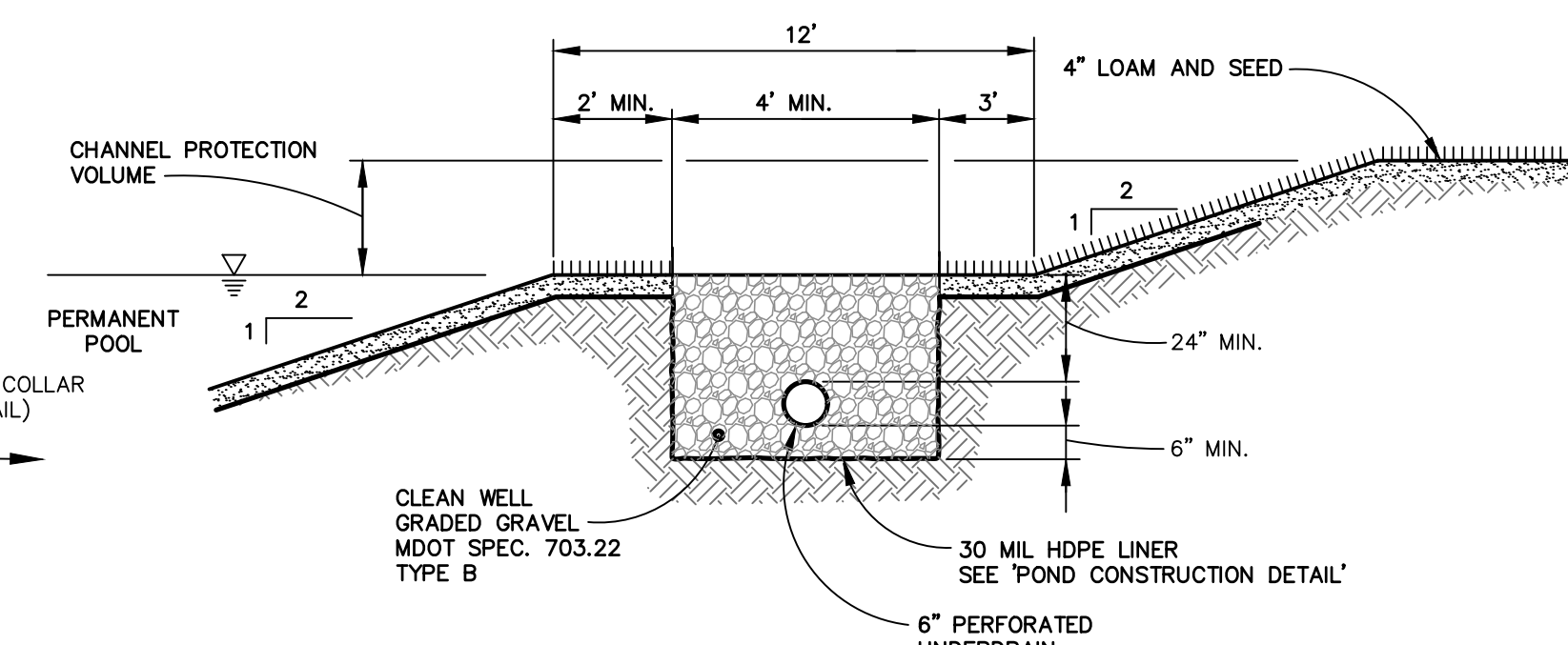
THE FOUNDATION AREA SHALL BE CLEARED OF TREES, LOGS, ROOTS, LOGS, STUMP BRUSH, Boulders, SOIL, RUBBISH & TOPSOIL. THE ENGINEER SHALL OBSERVE & APPROVE THE EMBANKMENT SUBGRADE FOR ANY AND ALL MATERIAL TO BE PLACED THEREON. THE EMBANKMENT SHALL BE CONSTRUCTED WITH FILL MATERIAL FOR THE EMBANKMENT SHALL CONSIST OF SILT AND/OR CLAY MATERIAL APPROVED BY THE ENGINEER. THE CONTRACTOR SHOULD NOTE THAT ACCEPTABLE MATERIAL MAY NOT BE FOUND ON-SITE. ALL FILL MATERIAL SHALL BE FREE OF SOIL, ROOTS, FROZEN SOIL, STONES, LIMESTONE, IRON OR STEEL, RUSTY IRON, I.D.A., AND OTHER DEBRIS. ALL CONTAMINATED FILL SHALL BE REMOVED PRIOR TO ADDING ADDITIONAL FILL. FILLING SHALL COMMENCE IN THE LOWEST SECTION OF THE EMBANKMENT. THE DISTRIBUTION OF FILL SHALL BE CONTINUOUSLY MONITORED WITH 12" X 96 MODIFIED PROCTOR DENSITIES SHALL BE OBTAINED IN EACH LIFT PRIOR TO SHALING. IF THE DISTRIBUTION OF FILL IS UNIFORM, THE CONTRACTOR MAY DISCONTINUE DENSITY TESTS. POCKETS, STREAKS, OR LAYERS OF SUBSTANTIALLY DIFFERENT MATERIALS ARE PLACED IN THE LAYERS IN THE EMBANKMENT. FILL WITHIN 5' OF THE DISCHARGE PIPE & STRUCTURE SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.



NTS



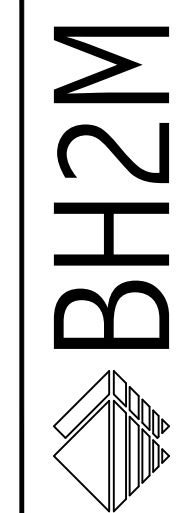
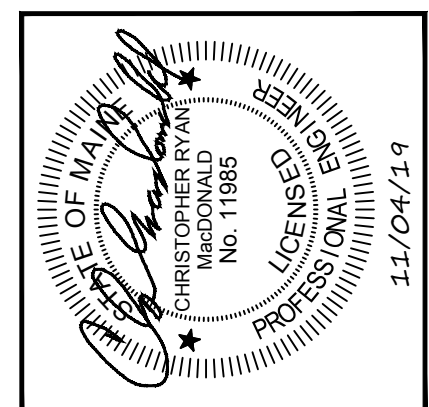
NTS



GRAVEL FILTER DETAIL

NTC

REVISION		NO.	DATE	DESCRIPTION
		1	04/08/19	Preliminary Submission to City of Biddeford
		2	06/10/19	Revisions based on City review comments Submitted to DEP & City
		3	09/11/19	Revisions Based on Follow-up City Review Comments
		4	10/09/19	Final Plan Submission
		5	11/4/19	Revised per City Final Review



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298 State Street
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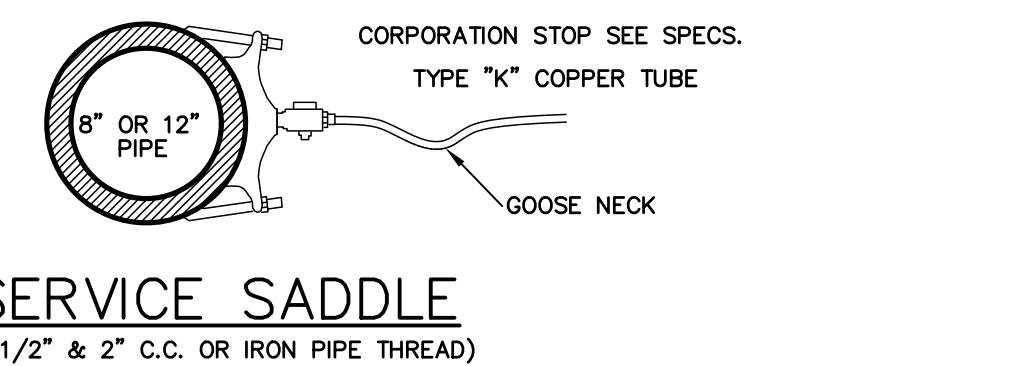
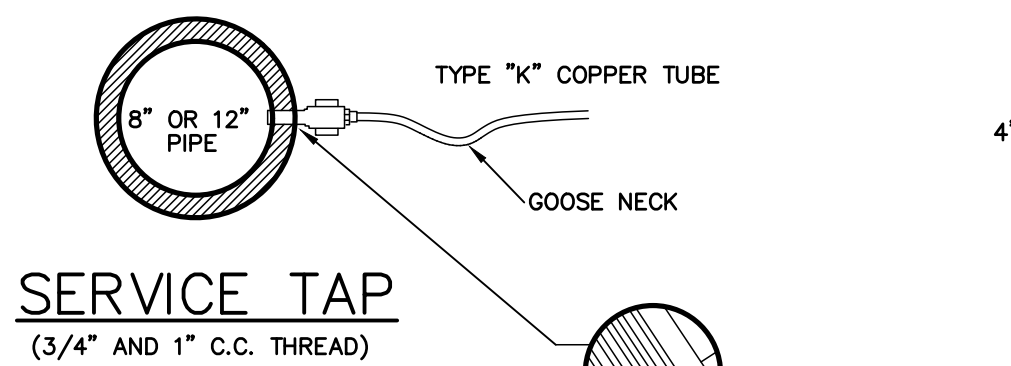
WETPOND LAYOUT
AND DETAILS

250 UNIT APARTMENTS

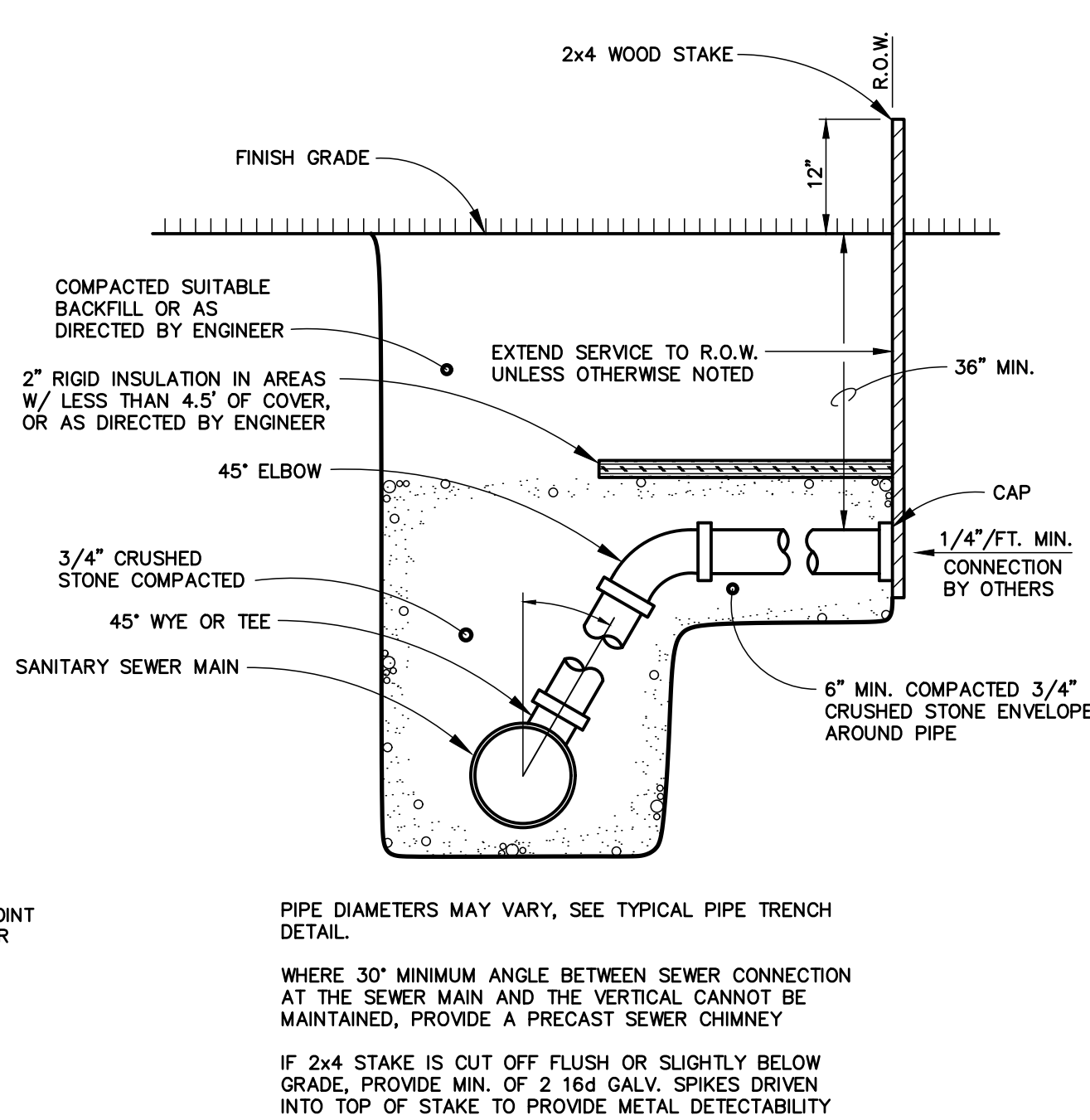
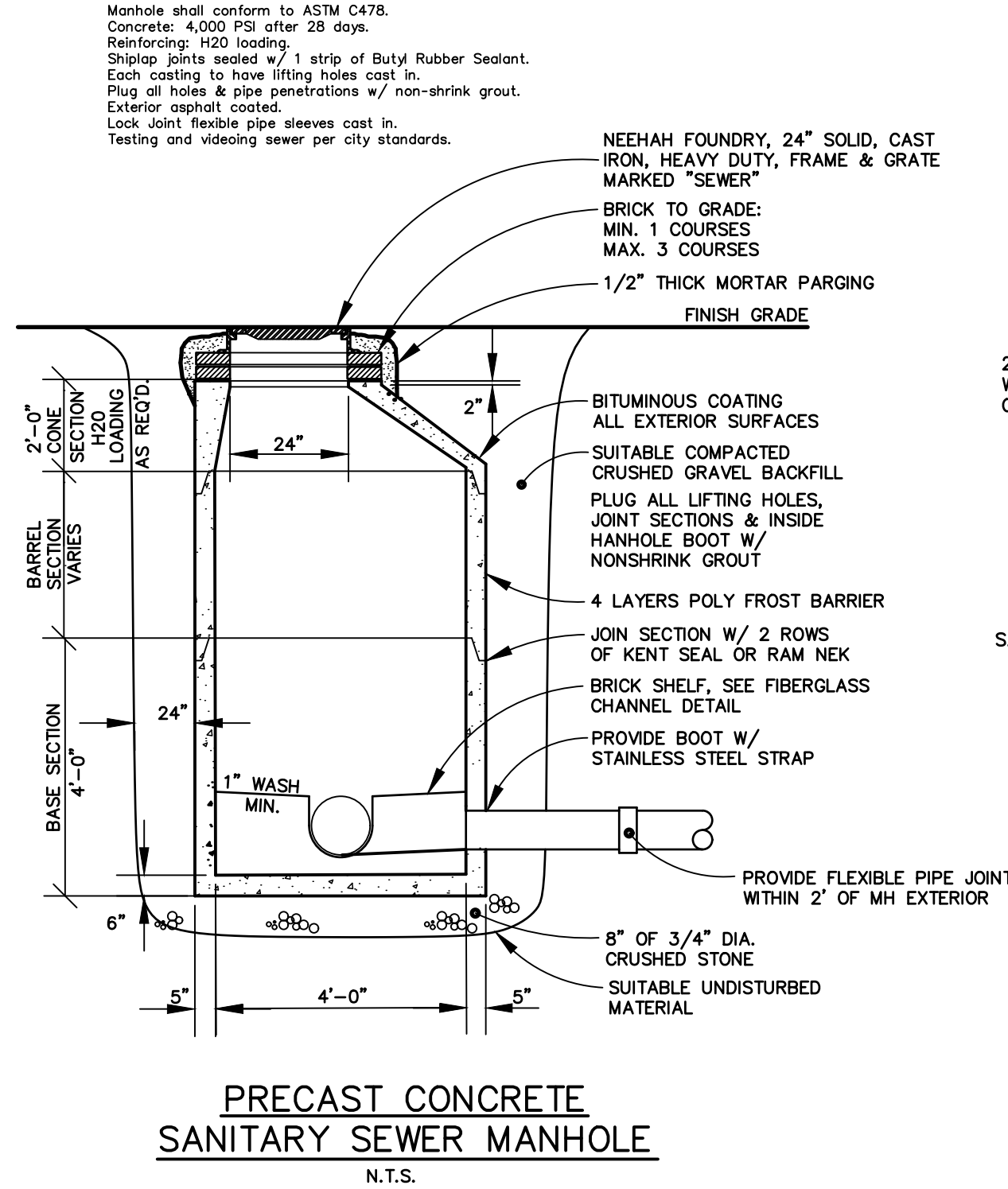
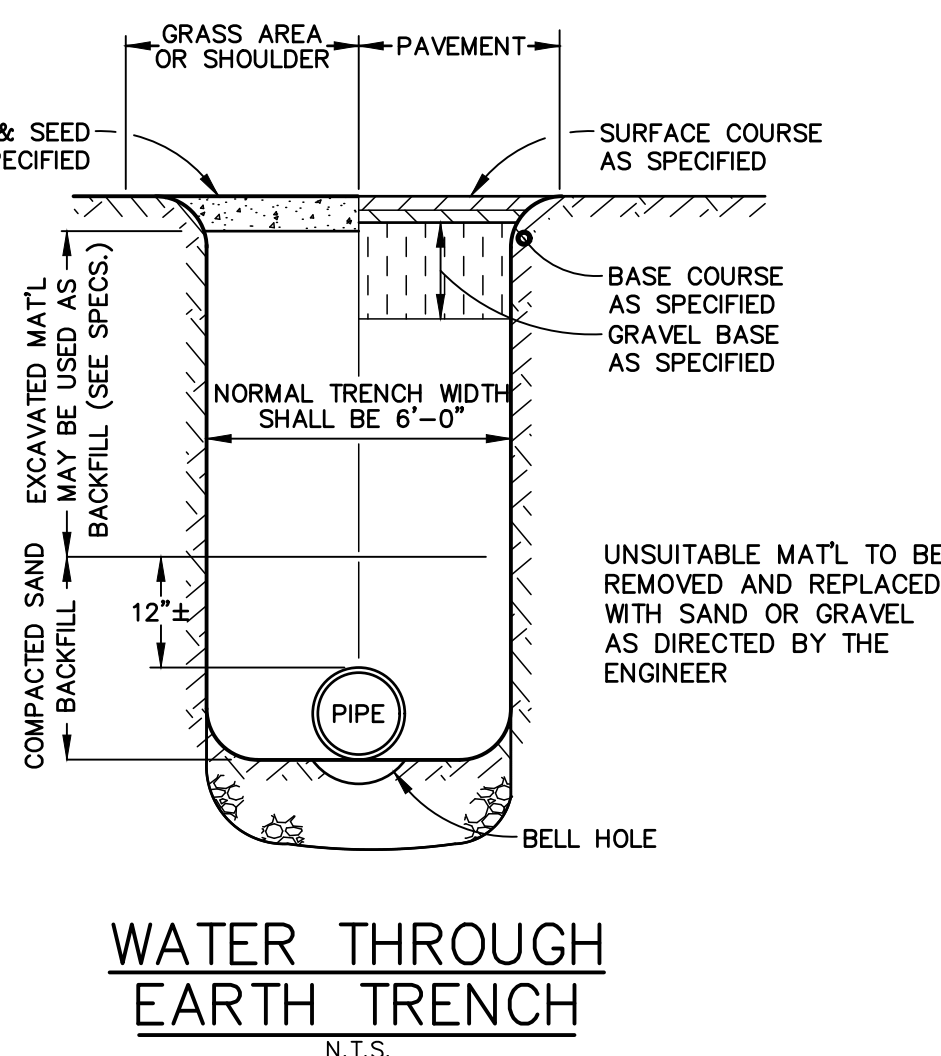
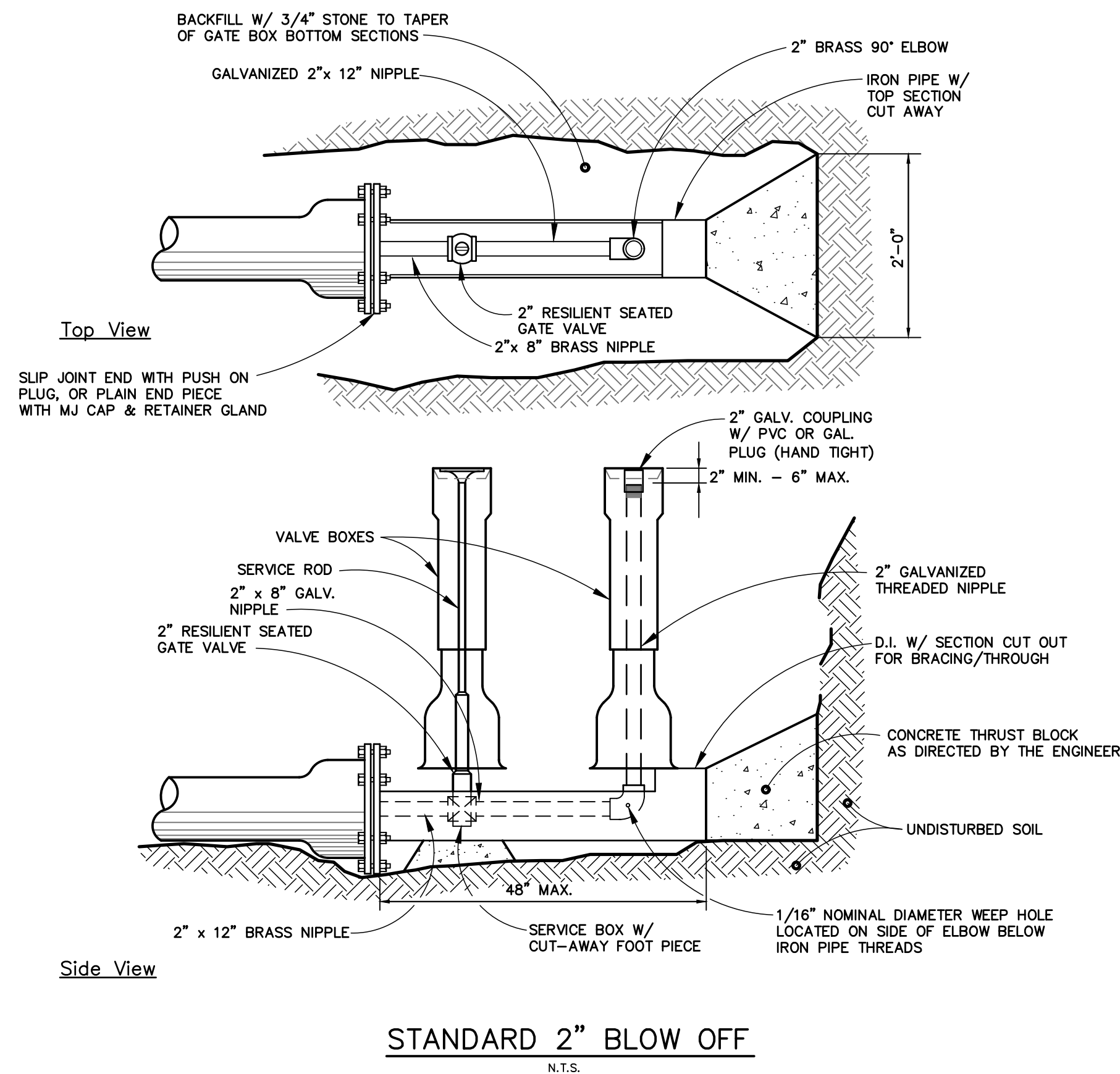
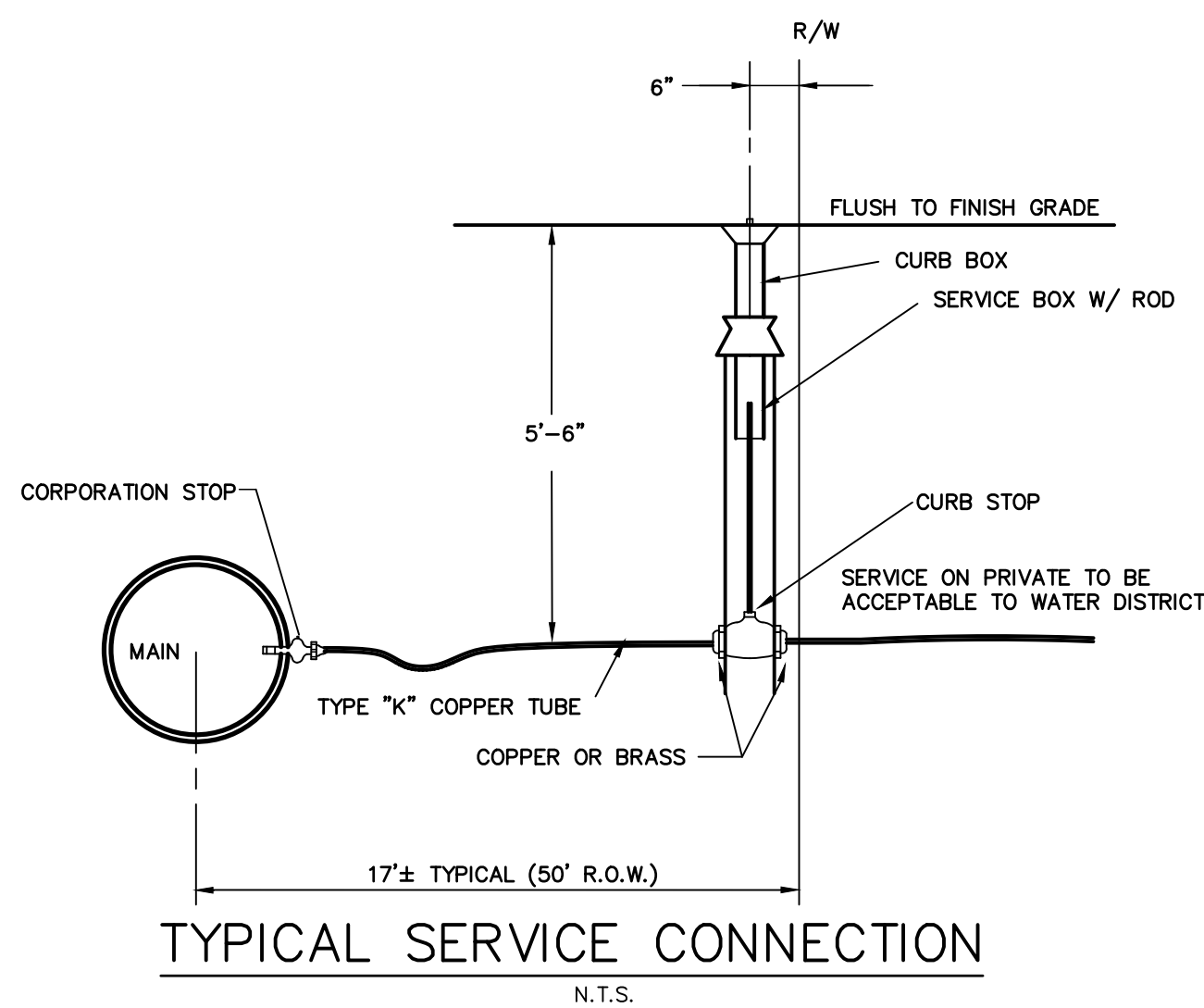
60 BARRA ROAD
IDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

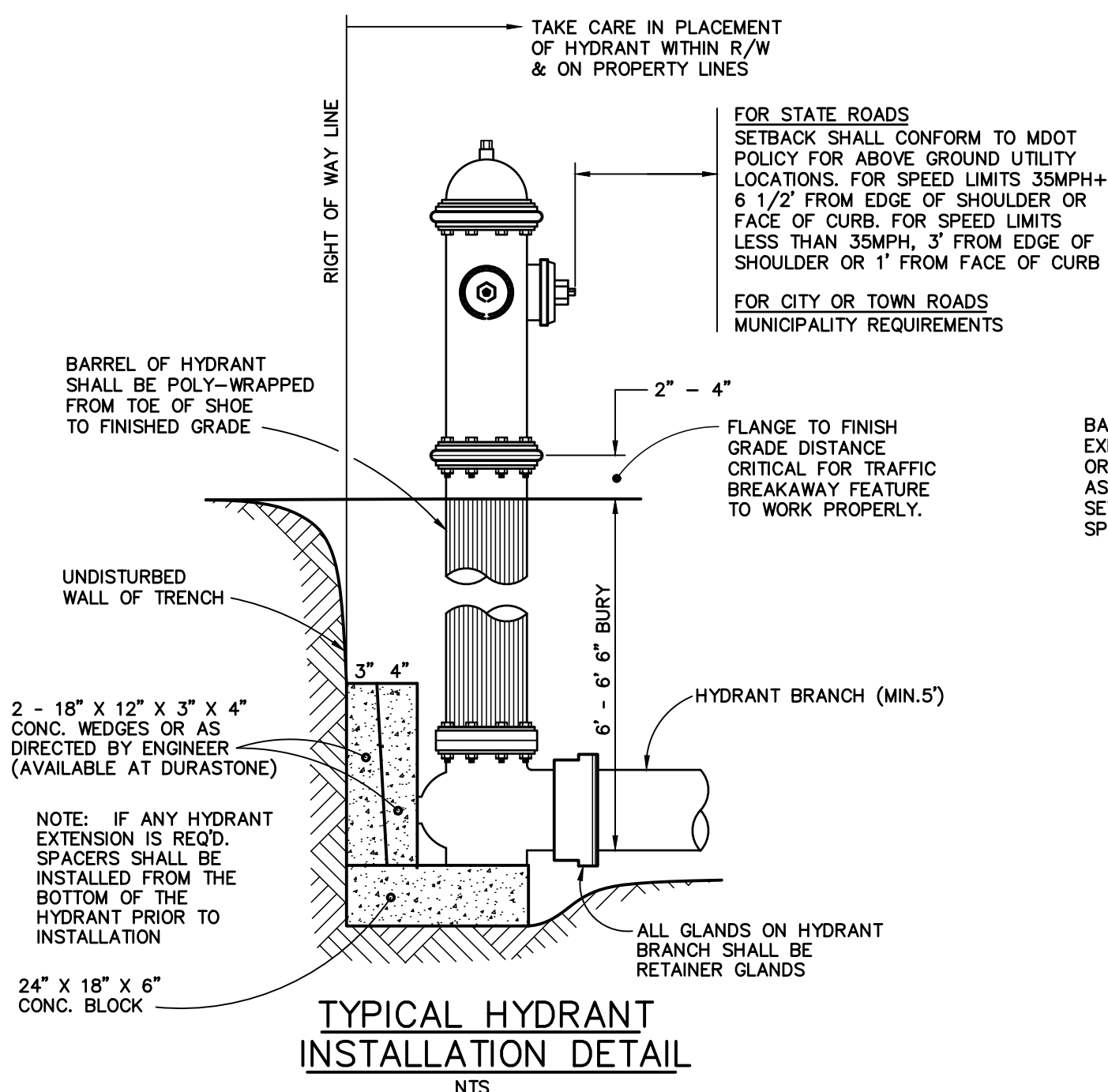
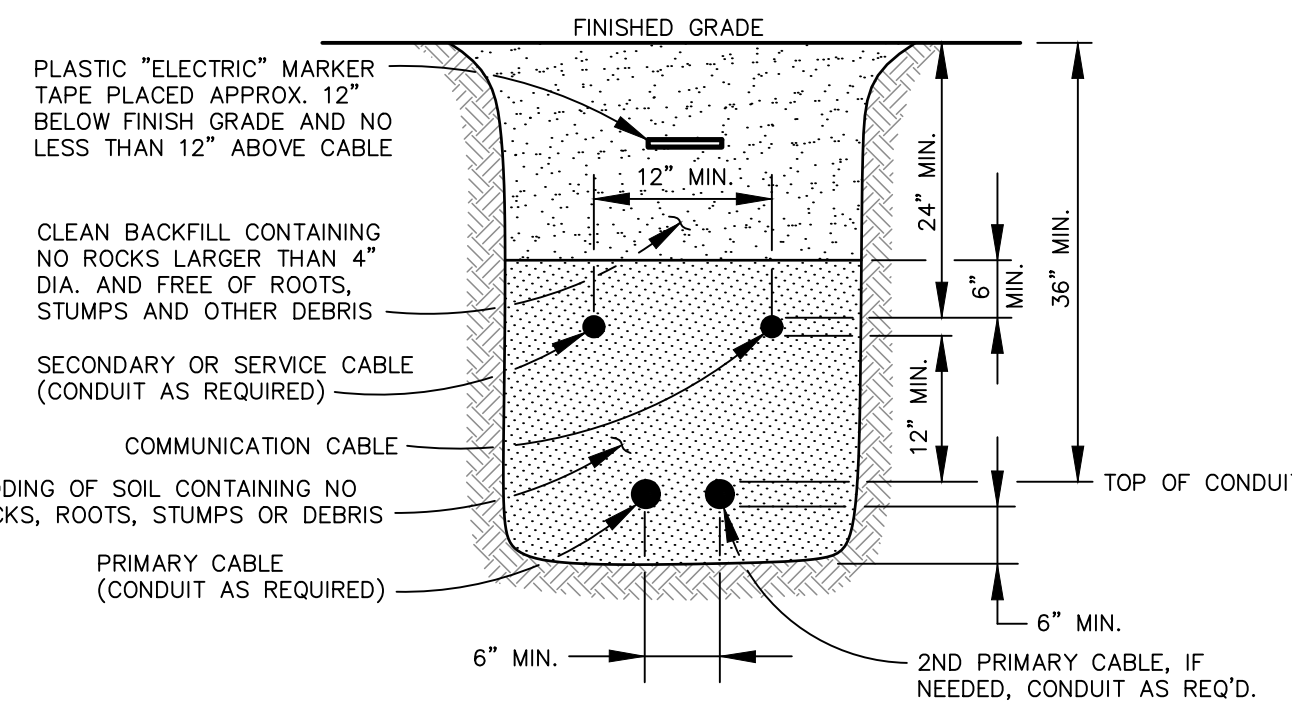
SHEET
7



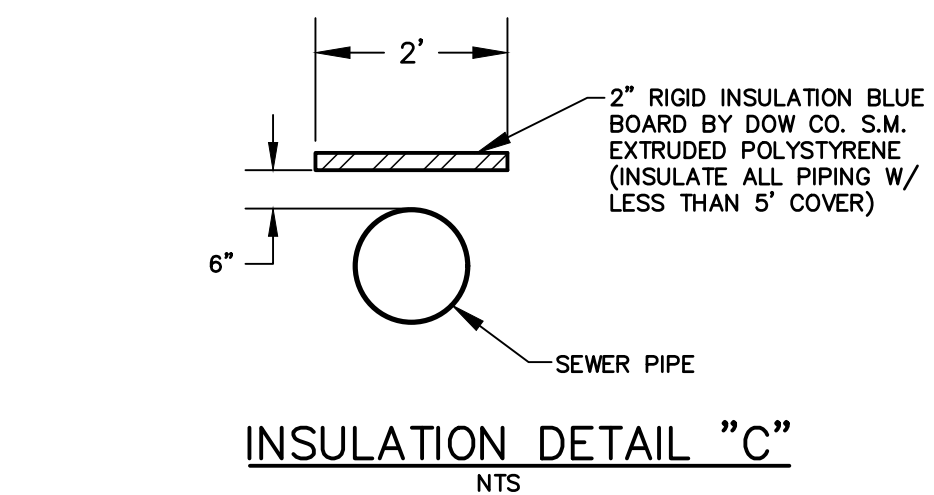
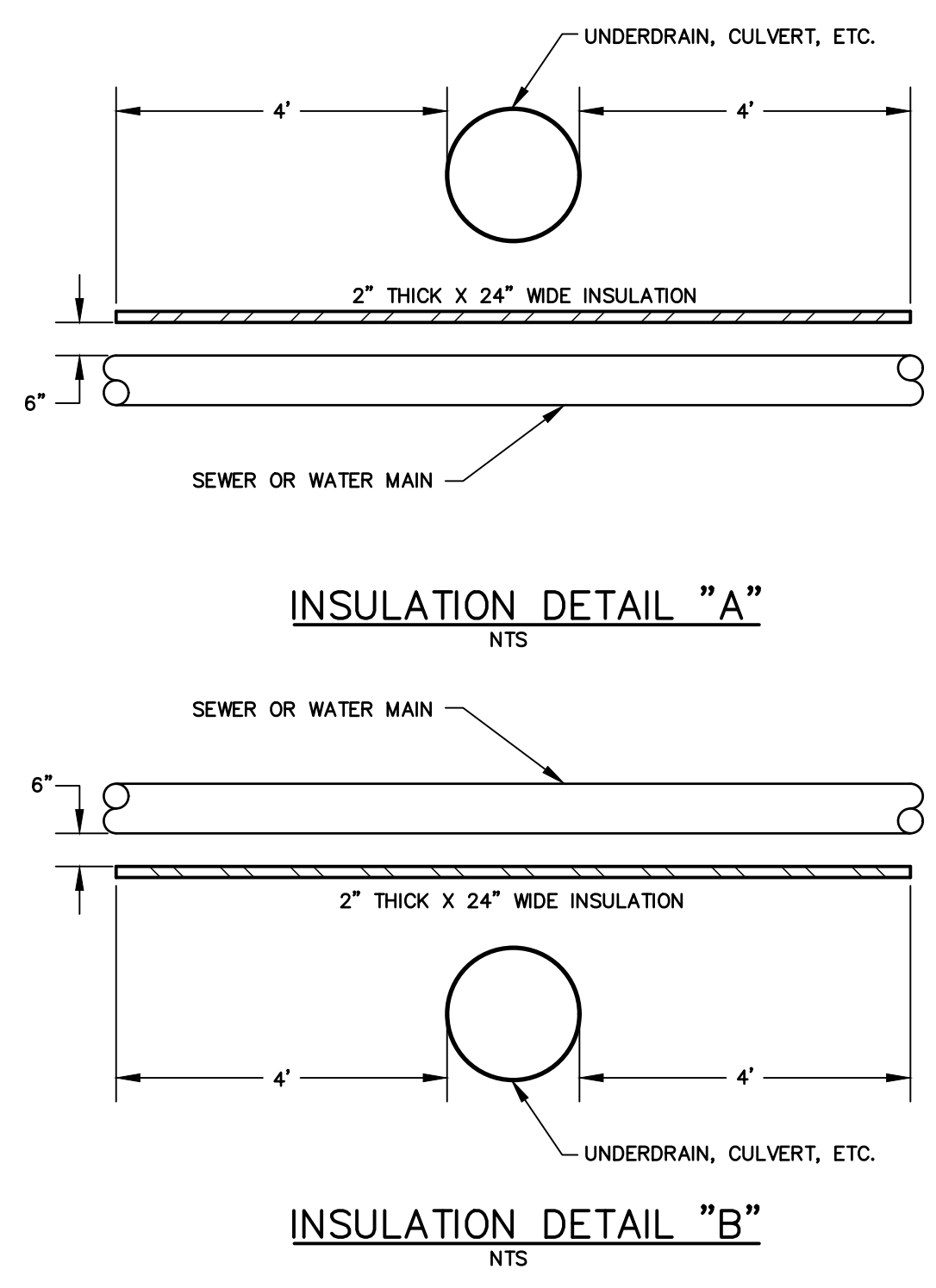
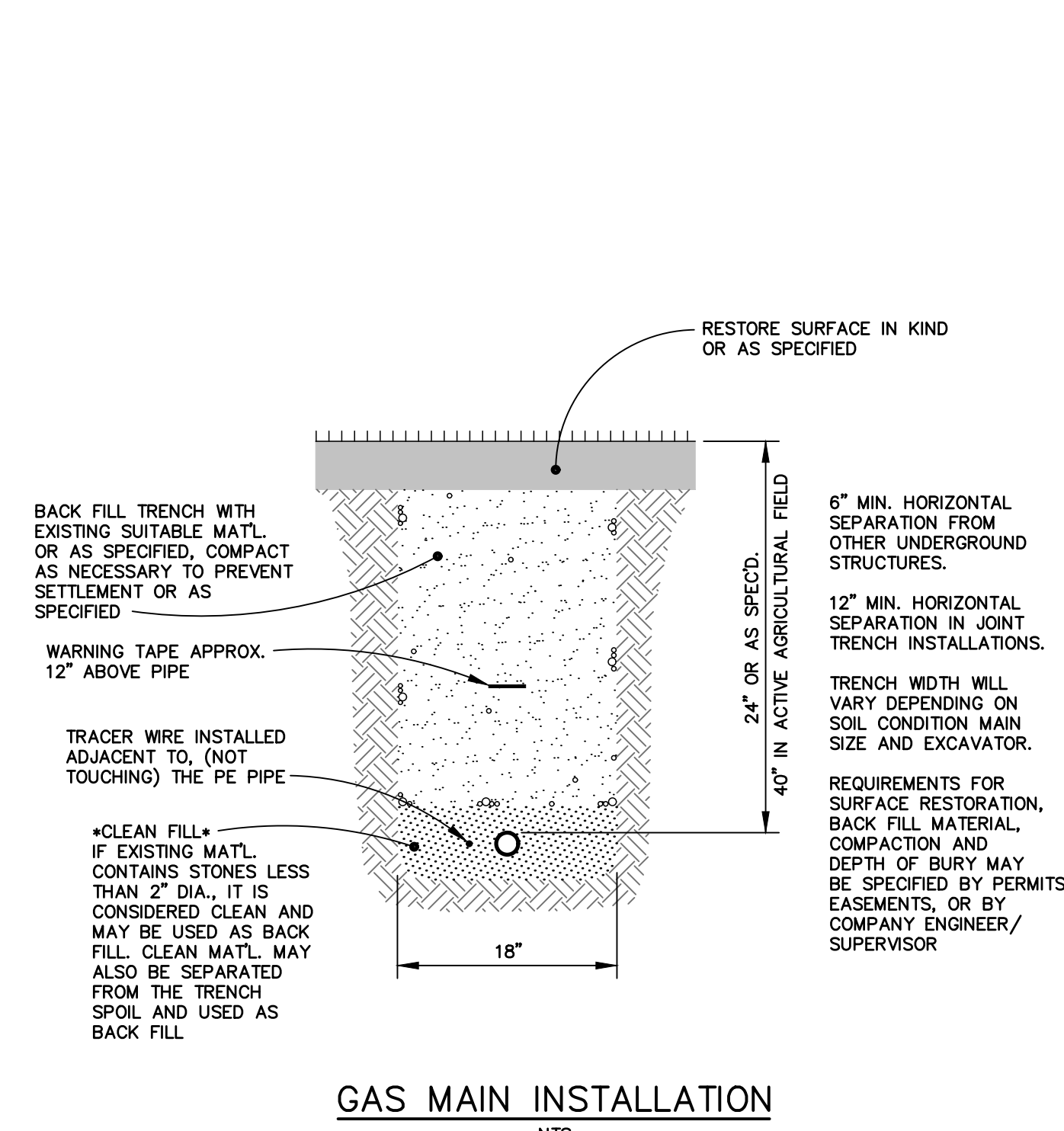
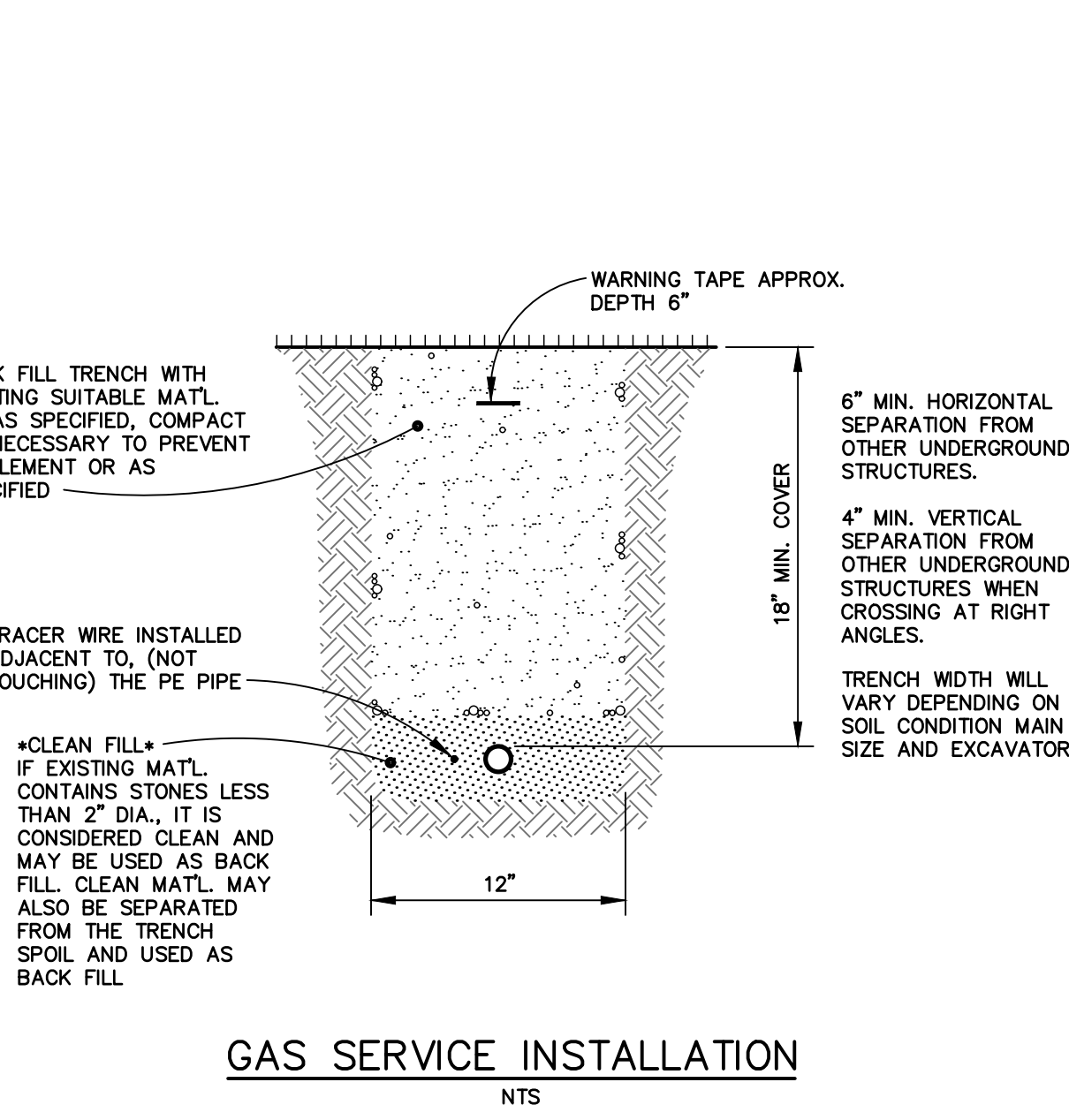
NOTE: SERVICE CONNECTIONS (DIRECT TAPS AND SERVICE CLAMPS) WILL BE INSTALLED SO THAT THE OUTLET IS AT AN ANGLE OF NOT MORE THAN 45° ABOVE THE HORIZONTAL. ALWAYS PUT A BEND OR "GOOSENECK" IN THE SERVICE LINE PRIOR TO CONNECTING TO PROVIDE FLEXIBILITY AND "GIVE" TO COUNTERACT THE EFFECTS OF A LOAD DUE TO SETTLEMENT OR EXPANSION AND/OR CONTRACTION (SEE DETAILS).



NOTES:
INSTALLATION SHOULD NOT ALLOW THE INTER-TWINGING OF CABLES.
COMMUNICATION AND POWER CABLES SHALL HAVE NO LESS THAN 12" OF RADIAL SEPARATION.
CONDUITS FOR POWER AND COMMUNICATION CABLES SHALL BE SPECIFIED BY APPROPRIATE UTILITY COMPANIES.



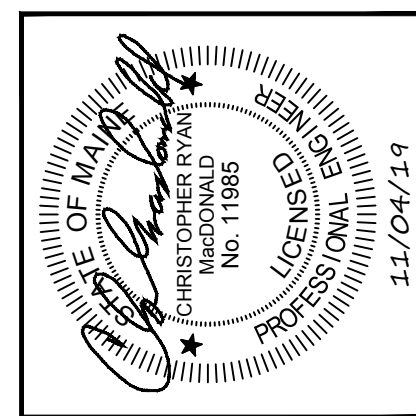
UNDERGROUND CABLE TRENCH
N.T.S.



NOTE: 2" RIGID INSULATION SHALL BE "HI 60" EXTRUDED POLYSTYRENE BY DOW CO. OR APPROVED EQUAL. CONTRACTOR SHALL INSULATE PER DETAIL WHEN PROPOSED SEWER COMES WITHIN 24" OF EXISTING CULVERT

INSULATION DETAIL "C"
N.T.S.

NO.	DATE	DESCRIPTION
1	04/08/19	Preliminary Submission to City of Biddeford
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Fax: (207) 839-8250

FOR
Saxon Partners
25 Recreation Drive
Hingham, MA 02043

UTILITY DETAILS
250 UNIT APARTMENTS
60 BARRE ROAD
BIDDEFORD, MAINE

DESIGNED W. Pelkey	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB NO. 18070

SHEET
8

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EROSION AND SEDIMENT CONTROL PLAN

THIS PLAN HAS BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION. THIS PLAN IS BASED ON THE STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION IN DEVELOPING AREAS AS CONTAINED IN THE LATEST REVISION OF THE 2016 MAINE EROSION AND SEDIMENT CONTROL BMP'S MANUAL FOR DESIGNERS AND ENGINEERS, AND THE LATEST REVISION TO THE 2014 MAINE EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONTRACTORS. SEE MANUALS FOR ADDITIONAL INFORMATION AND DETAILS.

THE PROPOSED LOCATIONS OF SILTATION AND EROSION CONTROL STRUCTURES ARE SHOWN ON THE SITE PLAN.

1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE IN ACCORDANCE WITH THE "MAINE EROSION AND SEDIMENT CONTROL BMP'S", DEPARTMENT OF ENVIRONMENTAL PROTECTION, LATEST REVISION.
2. THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM TIME PERIOD. AREAS SHALL BE PERMANENTLY STABILIZED WITHIN 7 DAYS OF FINAL GRADING AND TEMPORARILY STABILIZED WITHIN 7 DAYS OF INITIAL DISTURBANCE OF THE SOIL. IF THE DISTURBANCE IS WITHIN 75 FEET OF A WETLAND OR WATERBODY, THE AREA SHALL BE STABILIZED WITHIN 2 DAYS OR PRIOR TO ANY STORM EVENT, WHICHEVER COMES FIRST.
3. EXCAVATION AND EARTHWORK SHALL BE DONE SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME.
4. EXPOSED AREA SHOULD BE LIMITED TO THAT WHICH CAN BE MULCHED IN ONE DAY.
5. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED SUCH THAT NO MORE THAN ONE ACRE OF THE SITE IS WITHOUT EROSION CONTROL PROTECTION.
6. SEDIMENT BARRIERS (EROSION CONTROL MIX, STONE CHOCK DAMS, STABILIZED CONSTRUCTION ENTRANCE, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM. THE CONTRACTOR SHALL MAINTAIN THE STABILIZED CONSTRUCTION ENTRANCE UNTIL ALL DISTURBED AREAS ARE STABILIZED.
7. INSTALL EROSION CONTROL MIX AT TOE OF SLOPES TO FILTER SILT FROM RUNOFF. SEE E.C. MIX DETAIL FOR PROPER INSTALLATION. EROSION CONTROL MIX WILL REMAIN IN PLACE PER NOTE #5. THE USE OF AN EROSION CONTROL MIX BERM IS PROHIBITED WHERE THE SLOPE IS STEEPER THAN 3:1 OR WHERE THERE IS FLOWING WATER.
8. ALL EROSION CONTROL STRUCTURES WILL BE INSPECTED, REPAIRED, AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY BEFORE AND FOLLOWING ANY SIGNIFICANT RAINFALL (ONE INCH OR MORE IN A 24-HOUR PERIOD) OR SNOW MELT OR WHEN NO LONGER SERVICABLE DUE TO SEDIMENT ACCUMULATION OR DECOMPOSITION. IF AN INSPECTION DETERMINES THAT A CORRECTIVE ACTION IS REQUIRED, THE ACTION OR REPAIR SHALL BE STARTED BY THE END OF THE NEXT WORKDAY AND COMPLETED WITHIN SEVEN DAYS OR BEFORE THE NEXT STORM EVENT. REPAIRS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE STABILIZED BY TURF. EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF PERMANENT STABILIZATION. PERMANENT STABILIZATION IS 90% GRASS CATCH IN VEGETATED AREAS.
9. NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN ONE AND ONE HALF TO ONE (1.5 TO 1).
10. IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, USE TEMPORARY MULCHING (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SOIL AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.
11. TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED BY AUG. 15 OR 45 DAYS PRIOR TO THE FIRST KILLING FROST (OCT. 1) TO PROTECT FROM SPRING RUNOFF PROBLEMS.
12. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT WILL BE RETURNED TO THE SITE AND REGRADED ONTO OPEN AREAS. POST SEEDING SEDIMENT, IF ANY WILL BE DISPOSED OF IN AN ACCEPTABLE MANNER.
13. REVEGETATION MEASURES WILL COMMENCE UPON COMPLETION OF CONSTRUCTION EXCEPT AS NOTED ABOVE. ALL DISTURBED AREAS NOT OTHERWISE STABILIZED WILL BE GRADED, SMOOTHED, AND PREPARED FOR FINAL SEEDING AS FOLLOWS:
 - a. FOUR INCHES OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED TO A UNIFORM SURFACE.
 - b. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 800 POUNDS PER ACRE OR 18.4 POUNDS PER 1,000 SQUARE FEET USING 10-20-20 (N-P200-K20) OR EQUIVALENT. APPLY GROUND LIMESTONE (EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (3.8 LB PER 1,000 SQ. FT.).
 - c. FOLLOWING SEED BED PREPARATION, DITCHES AND BACK SLOPES WILL BE SEED TO A MIXTURE OF 47% CREEPING RED FESCUE, 5% REDTOP, AND 48% TALL FESCUE. THE LAWN AREAS WILL BE SEED TO A PREMIUM TURF MIXTURE OF 44% KENTUCKY BLUEGRASS, 44% CREEPING RED FESCUE, AND 12% PERENNIAL RYEGRASS. SEEDING RATE IS 1.03 LBS PER 1000 SQ. FT. LAWN QUALITY SOD MAY BE SUBSTITUTED FOR SEED. SEED MIX SHALL CONTAIN 10% ANNUAL RYE GRASS.
 - d. HAY MULCH AT THE RATE OF 70-90 LBS PER 1000 SQUARE FEET OR A HYDRO-APPLICATION OF ASPHALT, WOOD OR PAPER FIBER FOLLOWING SEEDING. A SUITABLE BINDER SUCH AS CURASOL OR RMB PLUS WILL BE USED ON HAY MULCH FOR WIND CONTROL.
14. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS ONCE THE SITE IS STABILIZED WITH 90% GRASS CATCH IN VEGETATED AREAS. TEMPORARY EROSION AND SEDIMENT CONTROL BLANKET SHALL BE USED IN ALL DITCHES AND SWALES AS SHOWN IN DETAILS.
15. WETLANDS WILL BE PROTECTED WITH EROSION CONTROL MIX OR SILT FENCE INSTALLED AT THE EDGE FOR THE WETLAND OR THE BOUNDARY OF WETLAND DISTURBANCE. ALL AREAS WITHIN 75 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIERS DURING WINTER CONSTRUCTION.
16. ALL STORMWATER WILL BE PREVENTED FROM RUNNING ONTO STOCKPILES. SEDIMENT BARRIERS WILL BE INSTALLED DOWNGRADIENT OF ALL STOCKPILES.
17. PERMANENT POST-CONSTRUCTION BMP'S (VEGETATED SWALES, MUD POUNDS, ETC.) WILL NOT BE USED TO MANAGE FLOWS DURING CONSTRUCTION WITHOUT SPECIAL PROTECTION AND/OR RESTORATION.

MULCH AND MULCH ANCHORING

MULCH LOCATION MULCH RATE (1000 S.F.)

PROTECTED AREA STRAW OR HAY * 100 POUNDS

WINDY AREAS SHREDDED OR CHOPPED CORNSTALKS 185-275 POUNDS

STRAW OR HAY (ANCHORED) * 100 POUNDS

* A HYDRO-APPLICATION OF ASPHALT, WOOD, OR PAPER FIBER MAY BE APPLIED FOLLOWING SEEDING. A SUITABLE BINDER SUCH AS CURASOL OR RMB PLUS SHALL BE USED ON HAY MULCH FOR WIND CONTROL.

MULCH ANCHORING

ANCHOR MULCH WITH PEG AND TWINE (1 SO. YD./BLOCK); MULCH NETTING (AS PER MANUFACTURER); WOOD CELLULOSE FIBER (750 LBS/ACRE); USE OF A SERATED STRAP OR NETTING FOR SMALL AREAS AND ROAD DITCHES MAY BE PERMITTED.

Additional temporary seed mixture (for periods less than 12 months).

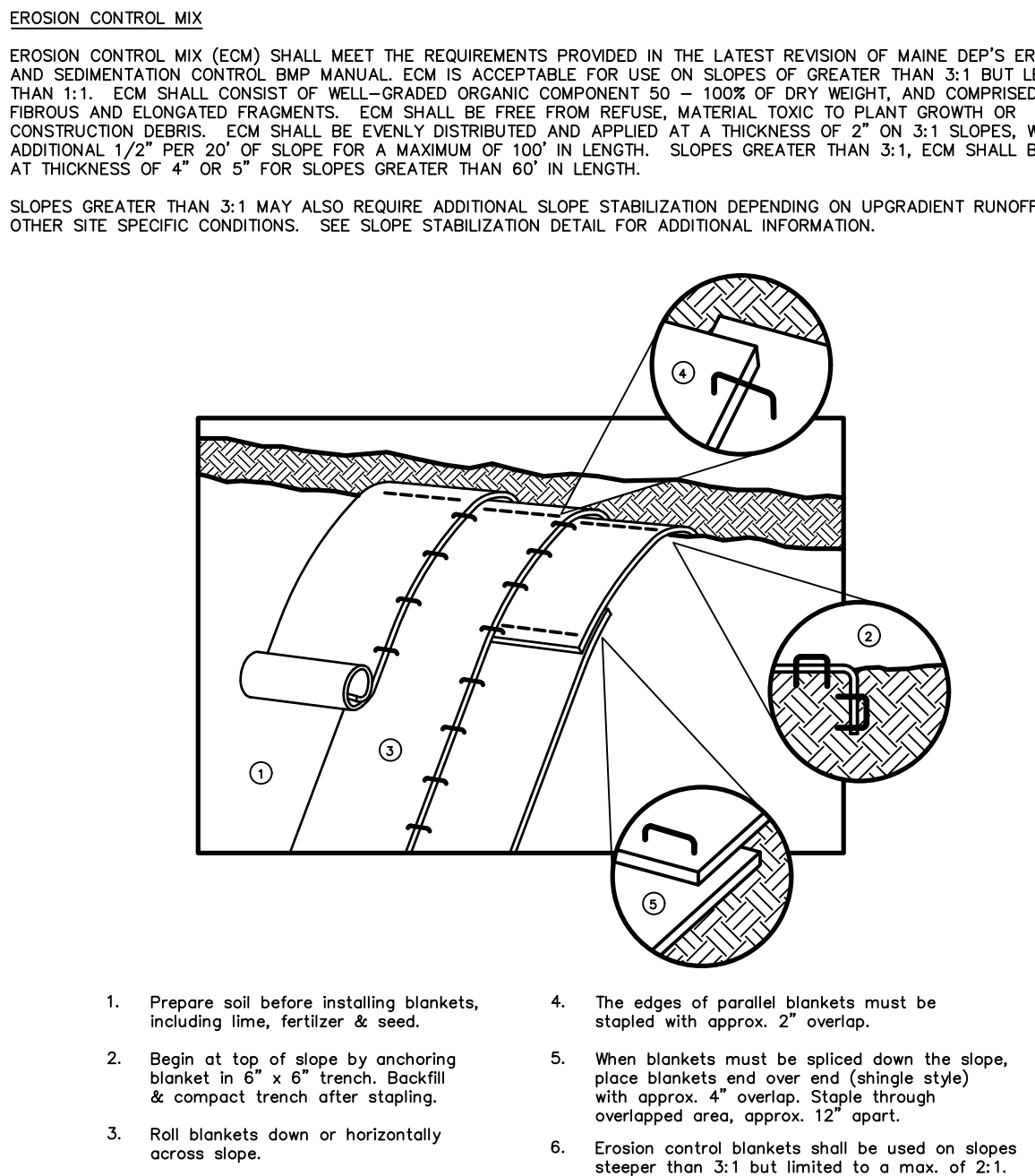
Season	Seed	Rate
Summer (5/15 - 8/15)	Sudangrass	40 lbs/acre
	Oats	80 lbs/acre
Late Summer/Early Fall	Perennial Ryegrass	40 lbs/acre
Fall (9/15 - 11/1)	Winter Rye	112 lbs/acre
Winter (11/1 - 4/1)	Mulch w/ Dormant Seed	80 lbs/acre**
Spring (4/1 - 7/1)	Oats	80 lbs/acre
	Annual Ryegrass	40 lbs/acre

**Seed Rate Only

EROSION CONTROL MIX

EROSION CONTROL MIX (ECM) SHALL MEET THE REQUIREMENTS PROVIDED IN THE LATEST REVISION OF MAINE DEP'S EROSION AND SEDIMENTATION CONTROL BMP MANUAL. ECM IS ACCEPTABLE FOR USE ON SLOPES OF GREATER THAN 3:1 BUT LESS THAN 1:1. ECM SHALL CONSIST OF WELL-GRADED ORGANIC COMPONENT 50 - 100% OF DRY WEIGHT, AND COMPOSED OF FIBROUS AND ELONGATED FRAGMENTS. ECM SHALL BE FREE OF DUST, FIBERS, AND OTHER MATERIALS THAT COULD CAUSE CONSTRUCTION DEBRIS. ECM SHALL BE EVENLY DISTRIBUTED AND APPLIED AT A THICKNESS OF 2" ON 3:1 SLOPES, WITH AN ADDITIONAL 1/2" PER 20' OF SLOPE FOR A MAXIMUM OF 100' IN LENGTH. SLOPES GREATER THAN 3:1, ECM SHALL BE APPLIED AT THICKNESS OF 4" OR 5" FOR SLOPES GREATER THAN 60' IN LENGTH.

SLOPES GREATER THAN 3:1 MAY ALSO REQUIRE ADDITIONAL SLOPE STABILIZATION DEPENDING ON UPGRADIENT RUNOFF AND OTHER SITE SPECIFIC CONDITIONS. SEE SLOPE STABILIZATION DETAIL FOR ADDITIONAL INFORMATION.



1. Prepare soil before installing blankets, including lime, fertilizer & seed.

2. Begin at top of slope by anchoring blanket in 6" x 6" trench. Backfill & compact trench after staking.

3. Roll blankets down or horizontally across slope.

4. The edges of parallel blankets must be stapled with approx. 2" overlap.

5. When blankets must be spliced down the slope, place blankets end over end (shingle style) with approx. 4" overlap. Staple through overlapped area, approx. 12" apart.

6. Erosion control blankets shall be used on slopes steeper than 3:1 but limited to a max. of 2:1.

Slope Stabilization:
Erosion Control Blanket shall be in accordance with M.D.O.T. standard specifications, Section 6.13, Temporary Erosion Control Blankets and Extended Use Erosion Control Blankets.

Slope Stabilization Detail
N.T.S.

EROSION CONTROL DURING CONSTRUCTION

WINTER CONSTRUCTION

1. WINTER CONSTRUCTION PERIOD: OCTOBER 1 THROUGH APRIL 15

2. OVERWINTER STABILIZATION OF DITCHES AND CHANNELS:
ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY NOVEMBER 15. ALL GRASS LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY SEPTEMBER 1. IF A DITCH OR CHANNEL IS NOT GRASS-LINED BY SEPTEMBER 1, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE DITCH FOR LATE FALL AND WINTER.

A. INSTALL A SOD LINING IN THE DITCH:
A DITCH MUST BE LINED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES: PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL, AND ANCHORING THE SOD AT THE BASE OF THE DITCH WITH 2x12 PLASTIC NETTING TO PREVENT THE SOD FROM SLOUGHING DURING FLOW CONDITIONS. SEE THE PERMANENT VEGETATION BMP SECTION.

B. INSTALL A STONE LINING IN THE DITCH:
A DITCH MUST BE LINED WITH STONE RIPRAP BY NOVEMBER 15. A REGISTERED PROFESSIONAL ENGINEER MUST BE HIRED TO DETERMINE THE STONE SIZE AND LINING THICKNESS NEEDED TO WITHSTAND THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHIN THE DITCH. IF NECESSARY, THE CONTRACTOR WILL REGRADE THE DITCH PRIOR TO PLACING THE STONE LINING SO TO PREVENT THE STONE LINING FROM REDUCING THE DITCH'S CROSS-SECTIONAL AREA.

3. OVERWINTER STABILIZATION OF DISTURBED SLOPES:
ALL STONE-COVERED SLOPES MUST BE STABILIZED BY NOVEMBER 15. ALL SLOPES TO BE VEGETATED MUST BE SEEDING AND MULCHED BY SEPTEMBER 1. THE DEPARTMENT WILL CONSIDER ANY AREA HAVING A GRADE GREATER THAN 15% TO BE A SLOPE. IF A SLOPE TO BE VEGETATED IS NOT STABILIZED BY SEPTEMBER 1, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE SLOPE FOR LATE FALL AND WINTER. STABILIZE THE SOIL WITH TEMPORARY VEGETATION AND EROSION CONTROL MATS. BY OCTOBER 1 THE DISTURBED SLOPE MUST BE SEEDING WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET AND THEN INSTALL EROSION CONTROL MATS OR ANCHORED MULCH OVER THE SEEDING. IF THE RYE FAILS TO COVER AT LEAST THREE INCHES OR FAILS TO COVER AT LEAST 75% OF THE SLOPE, THEN THE CONTRACTOR WILL COVER THE SLOPE WITH A LAYER OF EROSION CONTROL MIX OR WITH STONE RIPRAP AS DESCRIBED IN THE FOLLOWING STANDARDS.

A. STABILIZE THE SOIL WITH SOD:
THE DISTURBED SLOPE MUST BE STABILIZED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE CONTRACTOR PINNING THE SOD ONTO THE SLOPE WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL. THE CONTRACTOR WILL NOT USE LATE SEASON SOD INSTALLATION TO STABILIZE SLOPES HAVING A GRADE GREATER THAN 33% (2H:1V) OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE.

B. STABILIZE THE SOIL WITH EROSION CONTROL MIX:
EROSION CONTROL MIX MUST BE PROPERLY INSTALLED BY NOVEMBER 15. THE CONTRACTOR WILL NOT USE EROSION CONTROL MIX TO STABILIZE SLOPES HAVING GREATER THAN 50% (2H:1V) OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE. SEE THE TEMPORARY MULCHING BMP SECTION.

C. STABILIZE THE SOIL WITH STONE RIPRAP:
PLACE A LAYER OF STONE RIPRAP ON THE SLOPE BY NOVEMBER 15. THE DEVELOPMENTS OWNER WILL HIRE A REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE NEEDED FOR STABILITY ON THE SLOPE AND TO DESIGN A FILTER LAYER FOR UNDERNEATH THE RIPRAP. SEE THE RIPRAP SLOPE STABILIZATION BMP SECTION.

APRON SCHEDULE

CULV. DIA. (D)	D50 (IN.)	T (IN.)	LA (FT.)	W1 (FT.)	W2 (FT.)
12" OR LESS	6"	15"	10'	3'	13'
15"	6"	15"	10'	3.75'	14'
18"	6"	15"	12'	4.5'	17'
24"	6"	15"	14'	6'	20'
30"	6"	15"	18'	7.5'	26'
36"	6"	18"	24'	9'	33'
42"	12"	24"	30'	10.5'	41'
48"	12"	24"	34'	12'	46'
60"	18"	32"	38'	15'	53'

4. OVERWINTER STABILIZATION OF DISTURBED SLOPES:
BY SEPTEMBER 15, ALL DISTURBED SLOPES ON AREAS HAVING A SLOPE LESS THAN 15% MUST BE SEEDING AND MULCHED. IF THE DISTURBED AREAS ARE NOT STABILIZED BY THIS DATE, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE SOIL FOR LATE FALL AND WINTER.

A. STABILIZE THE SOIL WITH TEMPORARY VEGETATION:
BY OCTOBER 1, SEED THE DISTURBED SOIL WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET, LIGHTLY MULCH THE SEEDS WITH HAY OR STRAW AT 7.5 POUNDS PER 1000 SQUARE FEET AND ANCHOR THE MULCH WITH PLASTIC NETTING. MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS TO GROW AT LEAST THREE INCHES OR FAILS TO COVER AT LEAST 50% OF THE DISTURBED SLOPE BEFORE NOVEMBER 1, THEN MULCH THE AREA FOR OVER-WINTER PROTECTION AS DESCRIBED BELOW.

B. STABILIZE THE SOIL WITH SOD:
THE DISTURBED SLOPE MUST BE STABILIZED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL.

C. STABILIZE THE SOIL WITH MULCH:
BY NOVEMBER 15, MULCH THE DISTURBED SOIL BY SPREADING HAY OR STRAW AT A RATE OF AT LEAST 50 POUNDS PER 1000 SQUARE FEET ON THE AREA SO THAT NO SOIL IS VISIBLE THROUGH THE MULCH. IMMEDIATELY AFTER APPLYING THE MULCH, ANCHOR THE MULCH WITH PLASTIC NETTING TO PREVENT WIND FROM MOVING THE MULCH OFF THE DISTURBED SOIL.

5. MAINTENANCE:
IF AN INSPECTION DETERMINES THAT A CORRECTIVE ACTION IS REQUIRED, THE ACTION OR REPAIR SHALL BE STARTED BY THE END OF THE NEXT WORKDAY AND COMPLETED WITHIN SEVEN DAYS OR BEFORE THE NEXT STORM EVENT. MAINTENANCE MEASURES SHALL BE APPLIED FOLLOWING THE ENTIRE CONSTRUCTION SEASON. ONCE A WEEK AND BEFORE AND AFTER EACH RAINFALL, SNOW STORM OR PERIOD OF THAWING AND RUNOFF, THE SITE CONTRACTOR SHALL PERFORM A VISUAL INSPECTION OF EROSION CONTROL MEASURES AND REPAIRS AS NEEDED TO INSURE THEIR CONTINUOUS FUNCTION. FOLLOWING THE TEMPORARY AND/OR FINAL SEEDING AND MULCHING, THE CONTRACTOR SHALL INSPECT, REPAIR AND REPAIR ANY DAMAGES AND/OR BARE SPOTS. AN ESTABLISHED VEGETATIVE COVER MEANS A MINIMUM OF 65 TO 80% OF AREAS VEGETATED WITH WINDING GRASS.

STABILIZATION SCHEDULE BEFORE WINTER:

SEPTEMBER 15
ALL DISTURBED AREAS MUST BE SEEDING AND MULCHED.
ALL SLOPES MUST BE STABILIZED, SEEDING 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 SEEDING, ALL DISTURBED AREAS TO BE PROTECTED WITH AN ANNUAL GRASS MUST BE SEEDING AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET AND MULCHING.

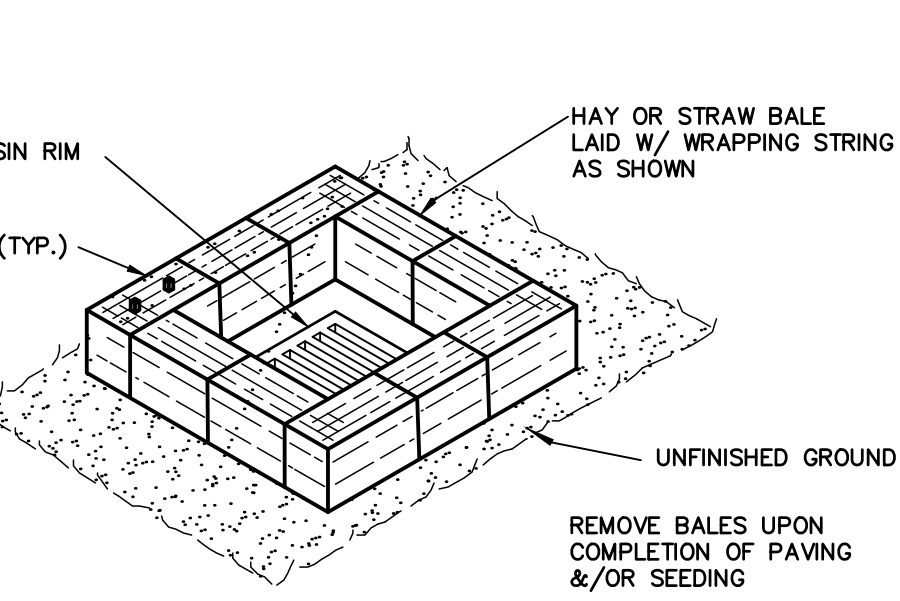
NOVEMBER 15
ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED.
SLOPES THAT ARE COVERED WITH RIPRAP MUST BE CONSTRUCTED BY THIS DATE.

6. DURING WINTER CONSTRUCTION PERIOD ALL SNOW SHALL BE REMOVED FROM AREAS OF SEEDING AND MULCHING PRIOR TO PLACEMENT.

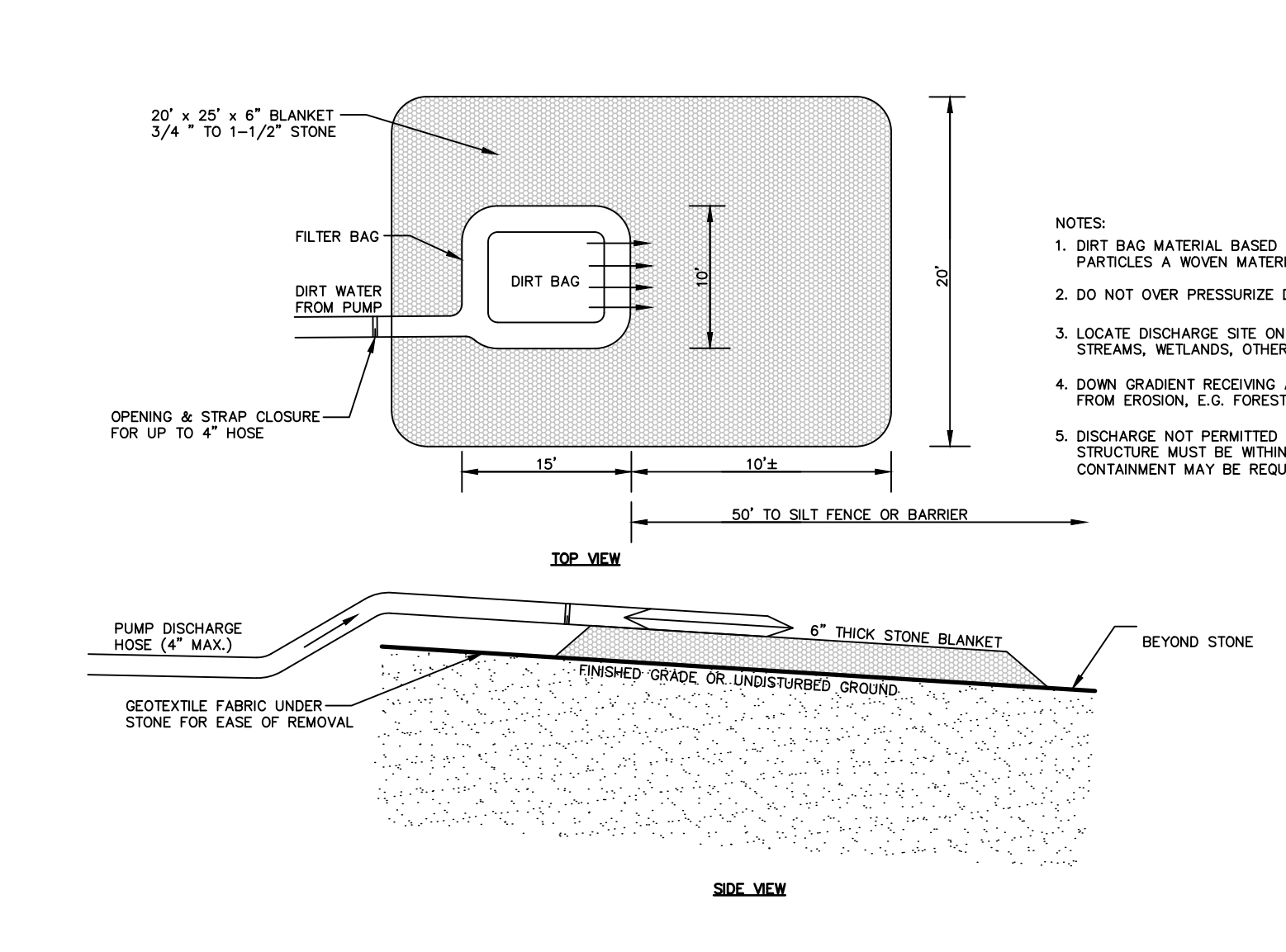
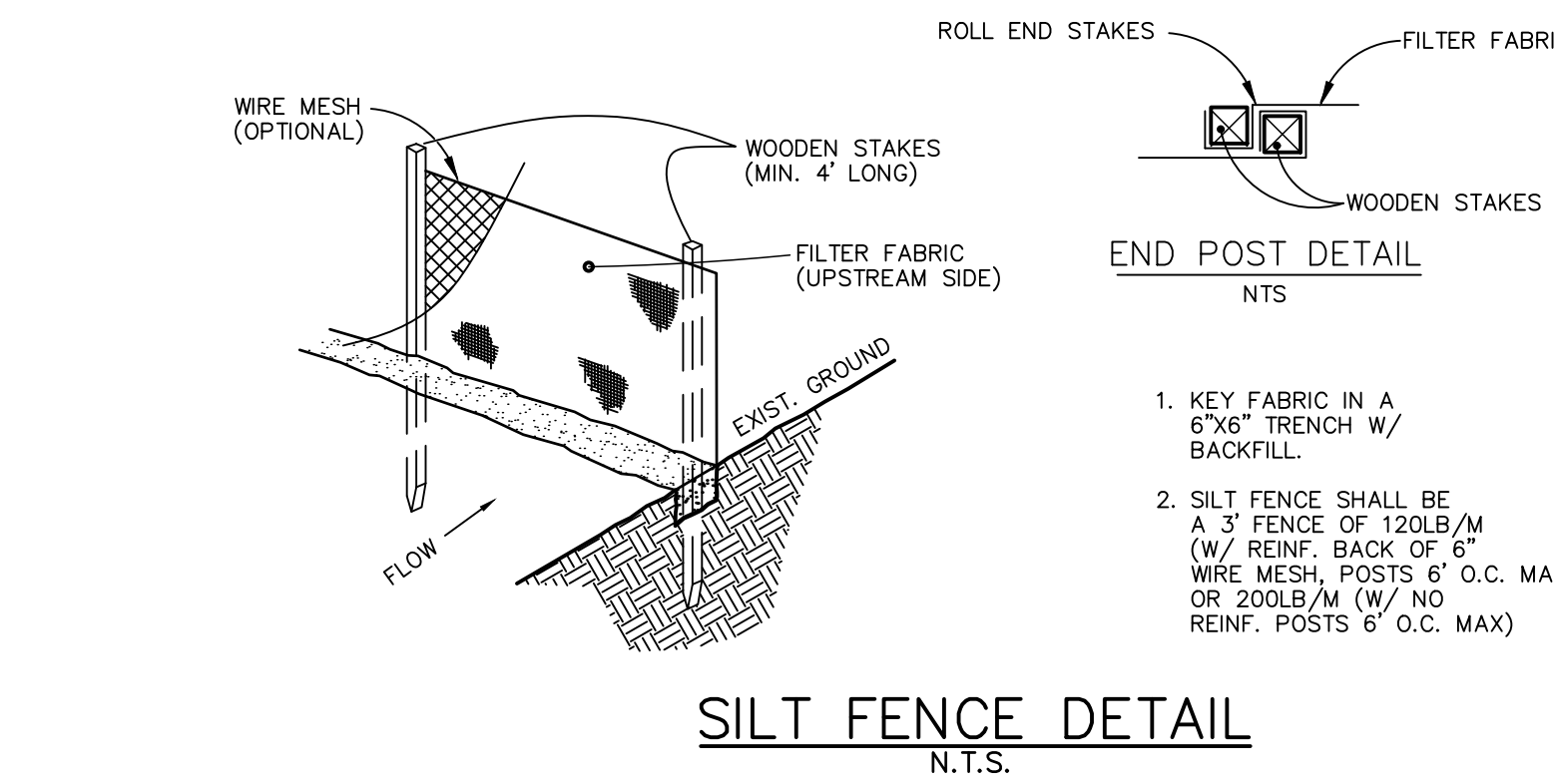
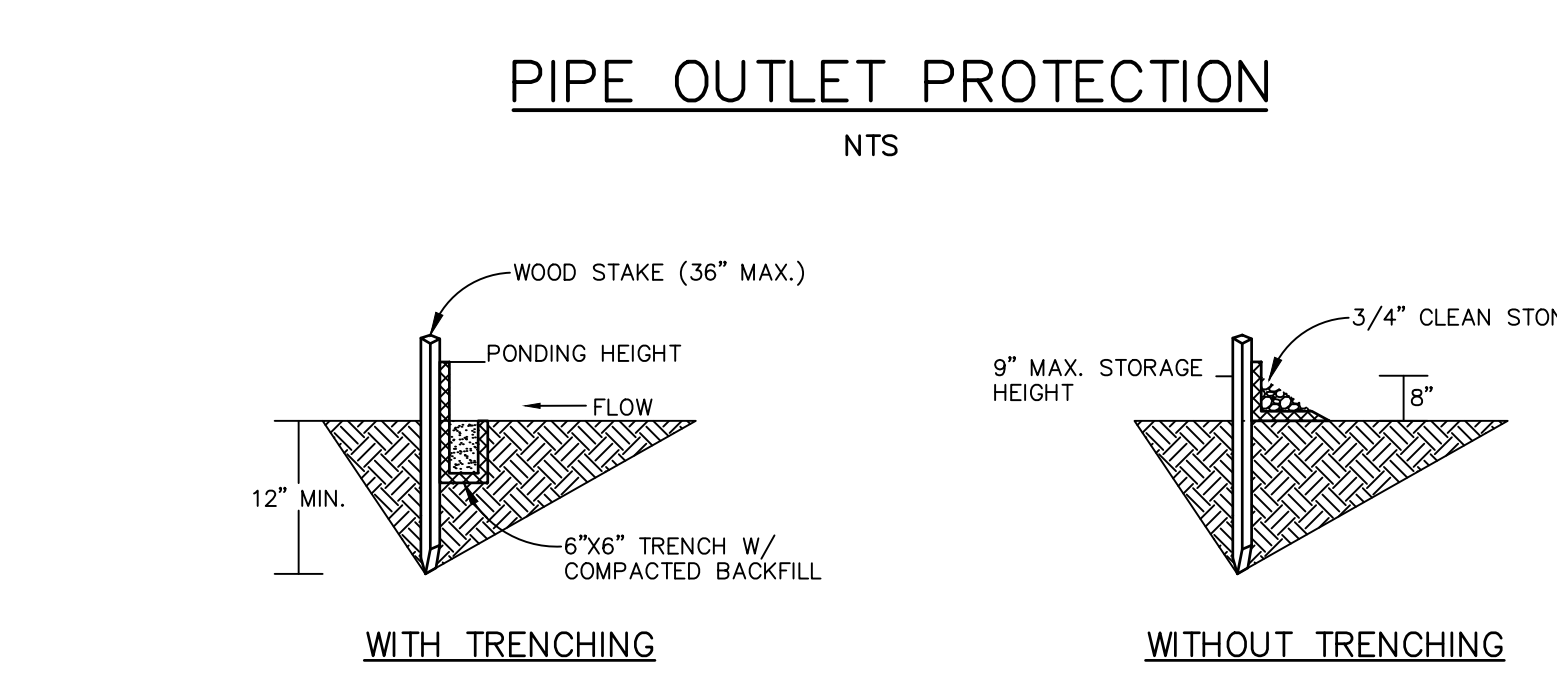
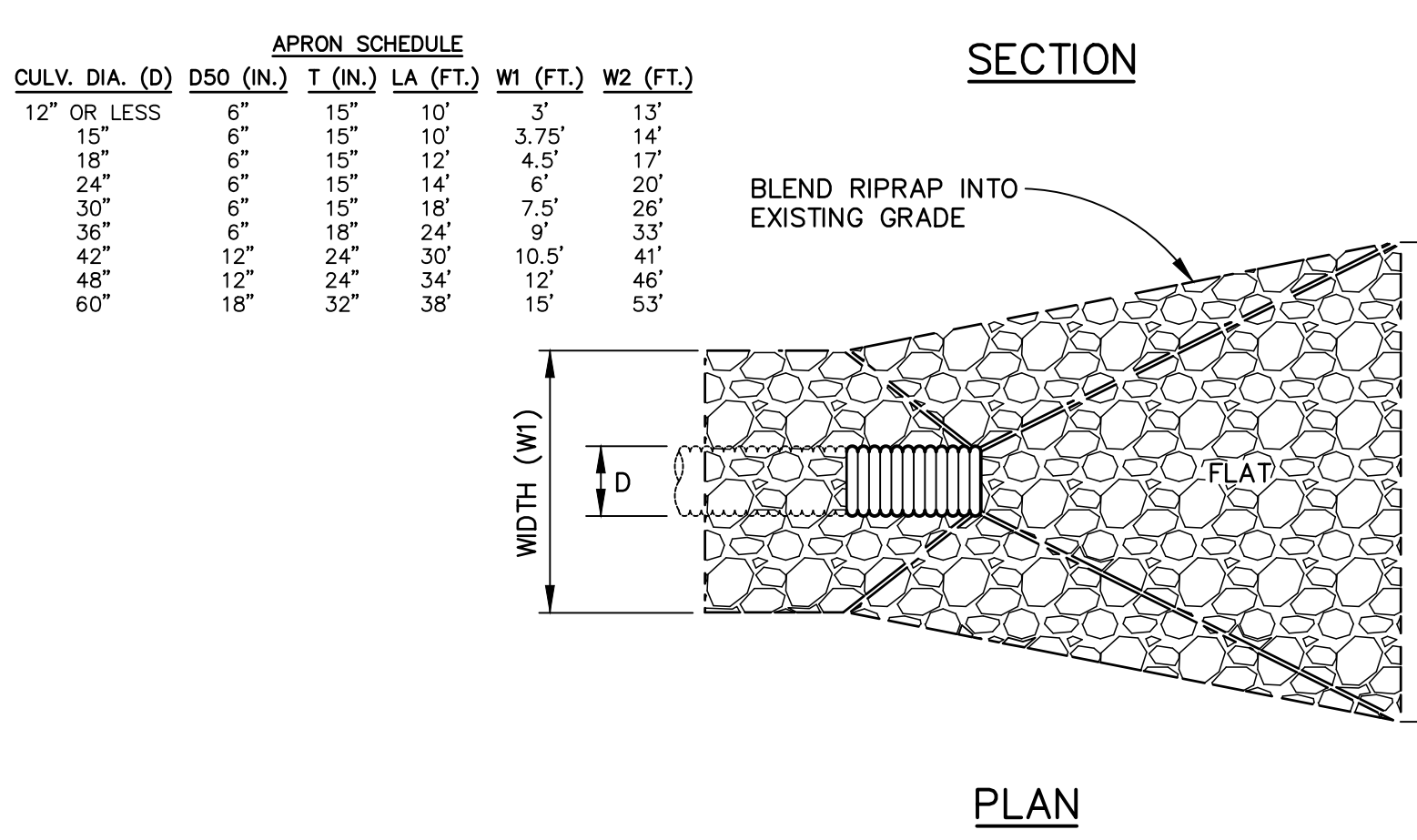
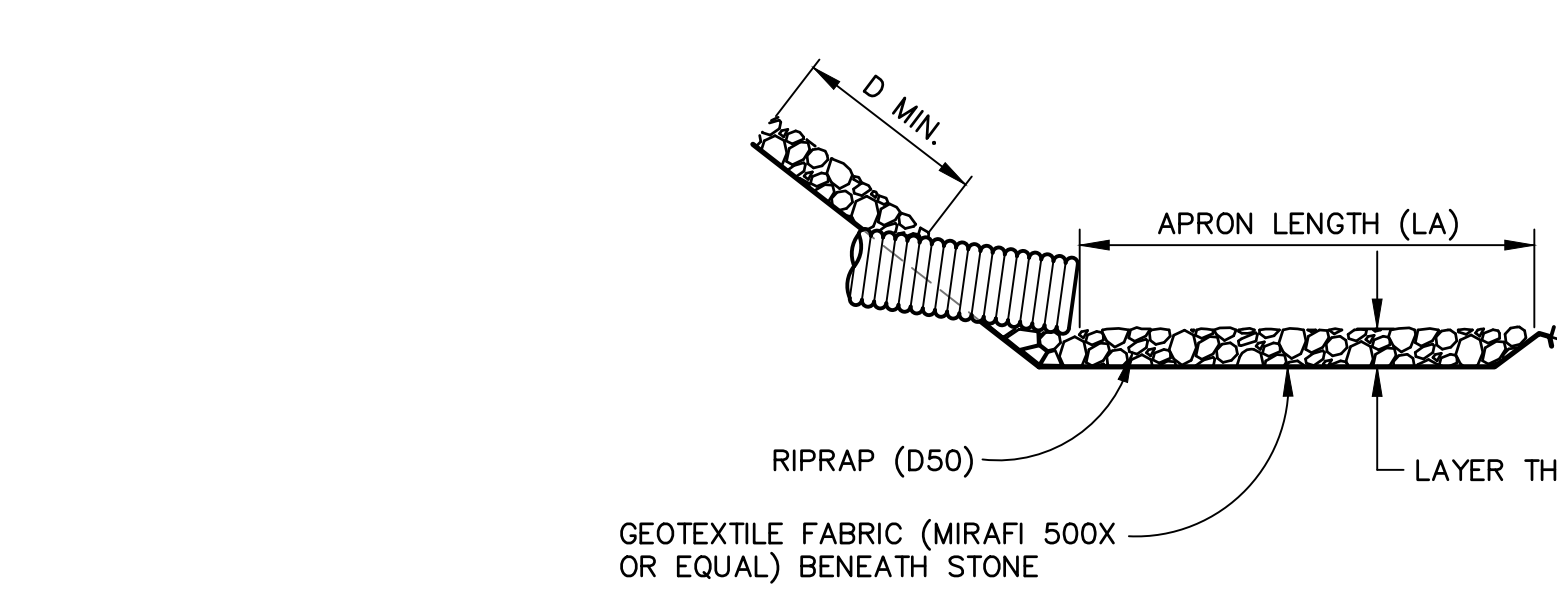
AREAS WITHIN 75 FEET OF STREAMS, WETLANDS, AND OTHER PROTECTED NATURAL RESOURCES THAT ARE NOT STABILIZED WITH VEGETATION BY DEC. 1 SHALL BE MULCHED AND ANCHORED WITH NETTING. IF WORK CONTINUES IN THIS AREA DURING THE WINTER, A DOUBLE LINE OF SEDIMENT BARRIERS MUST BE USED.

HOUSEKEEPING:

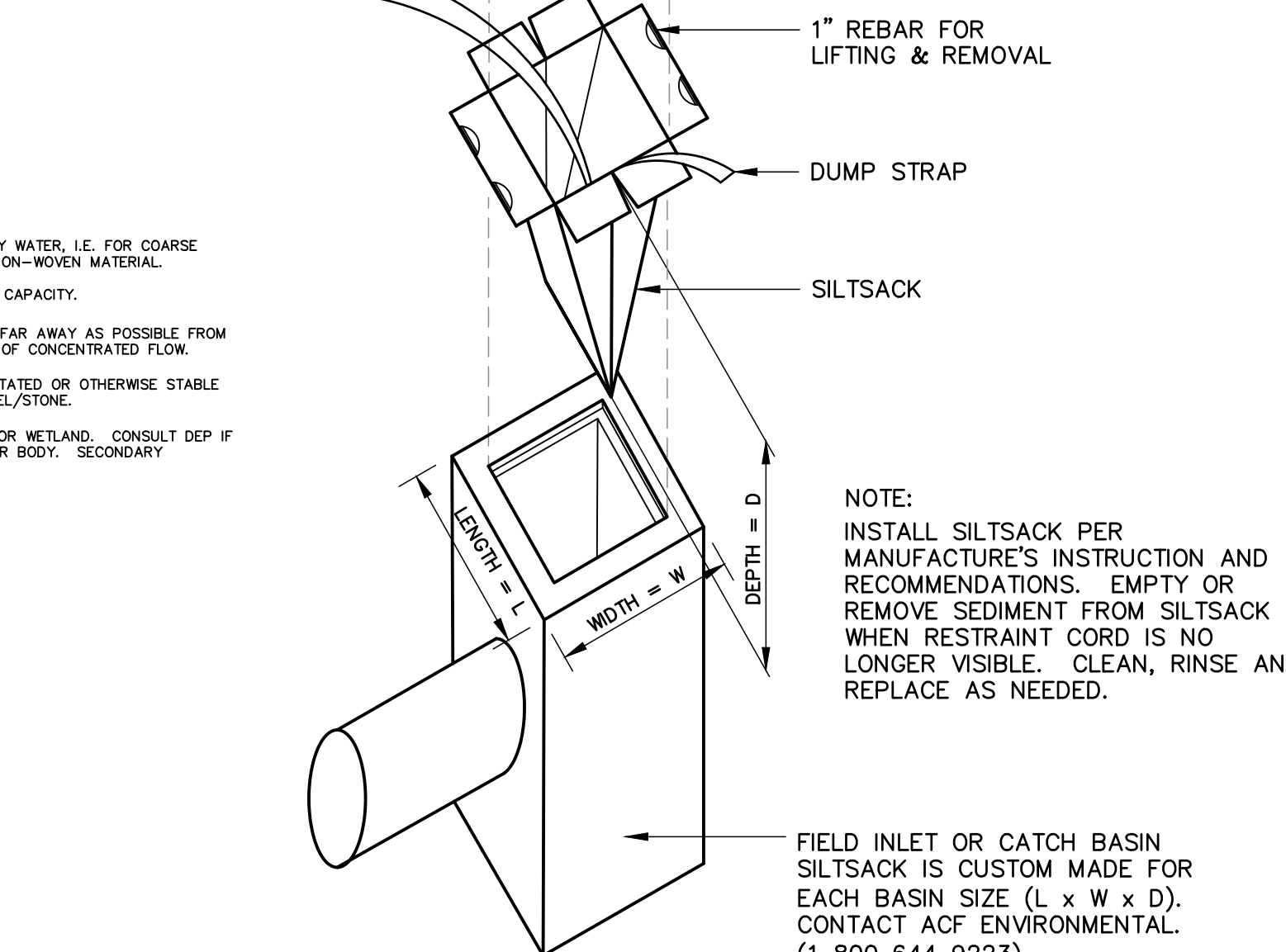
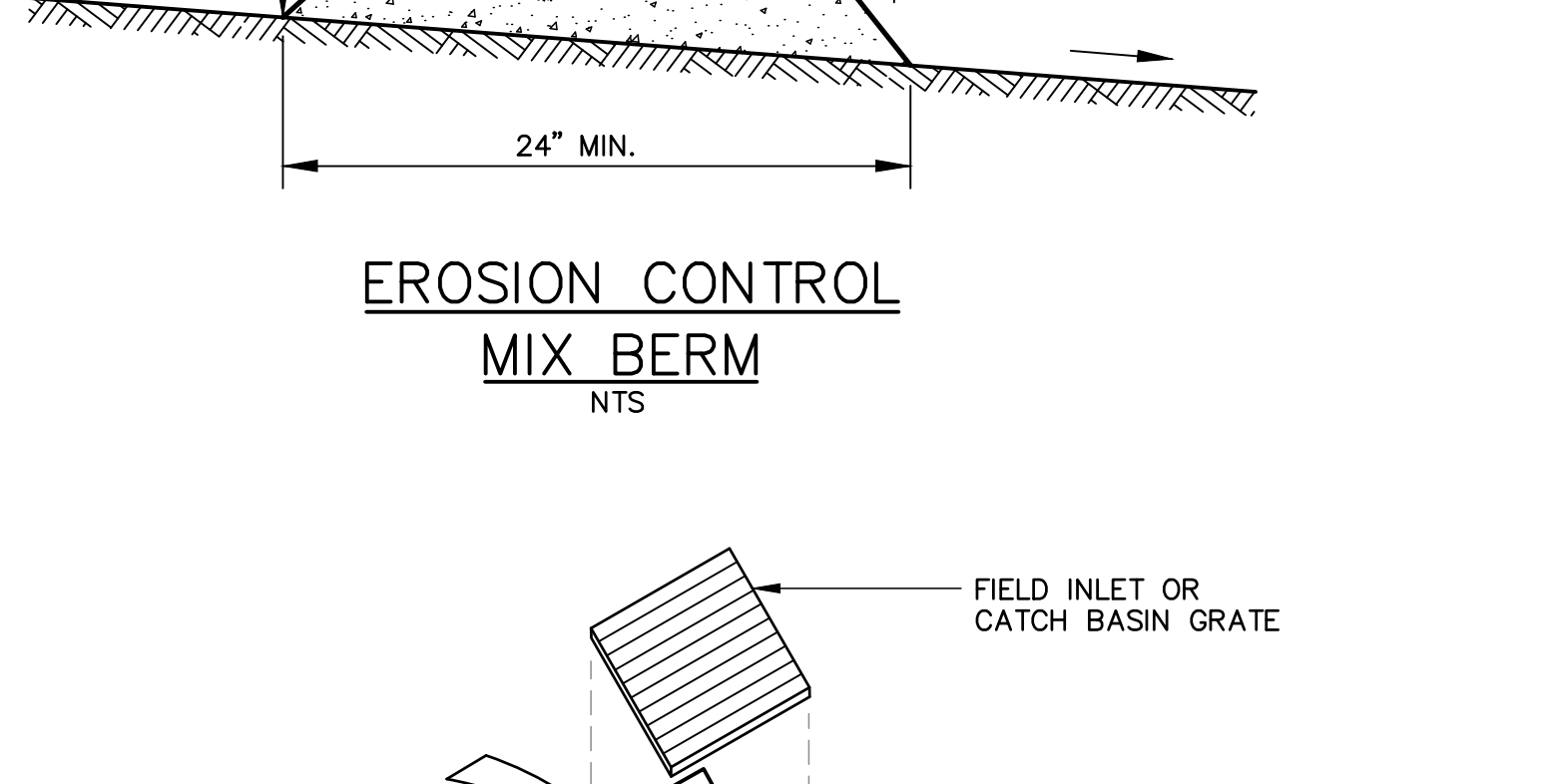
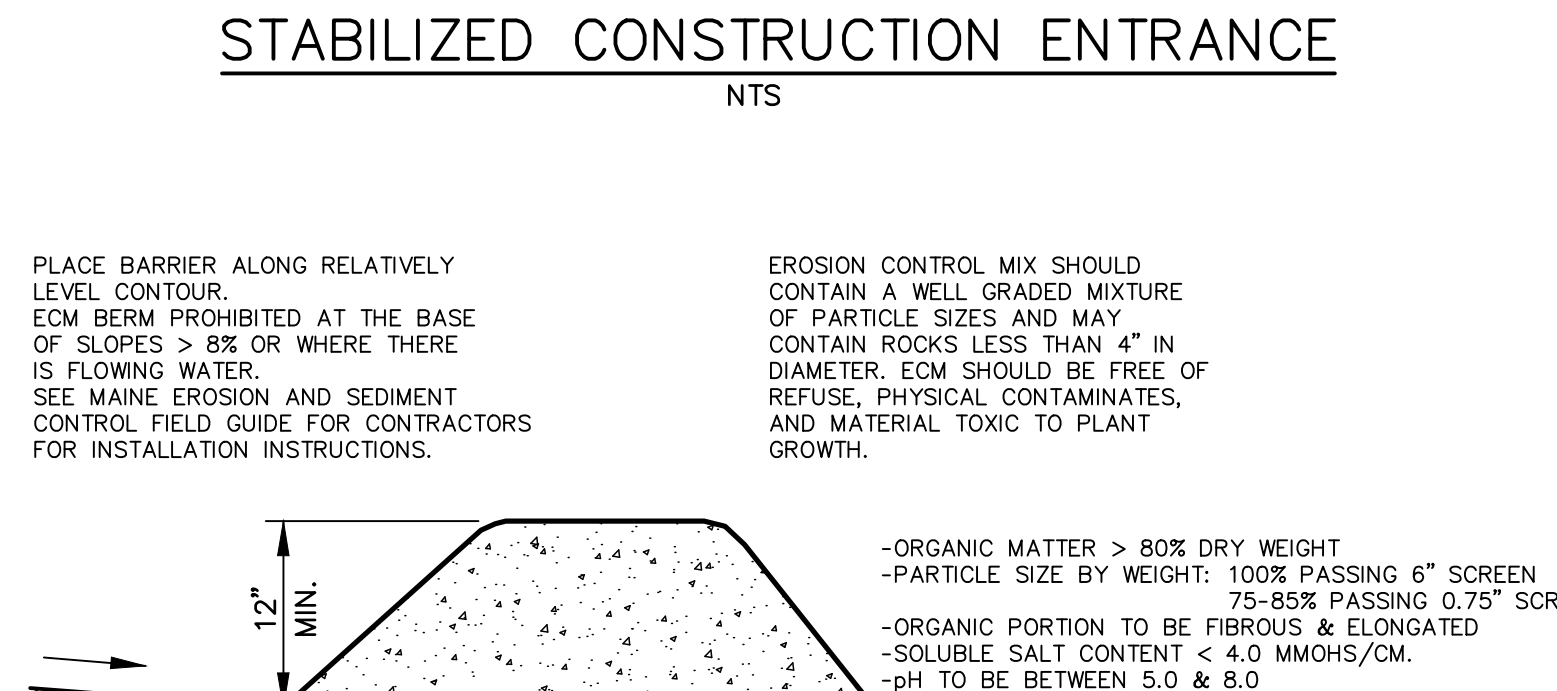
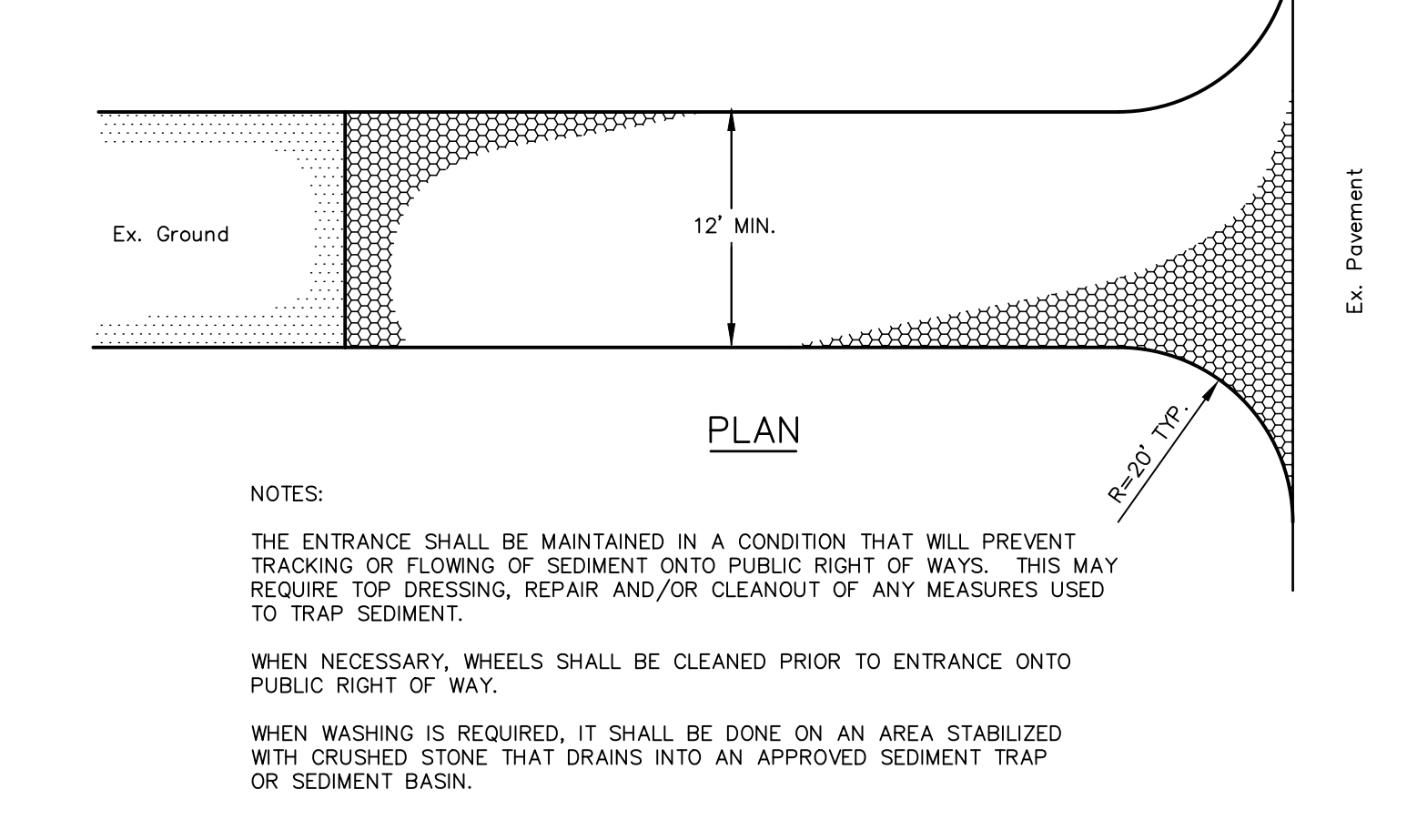
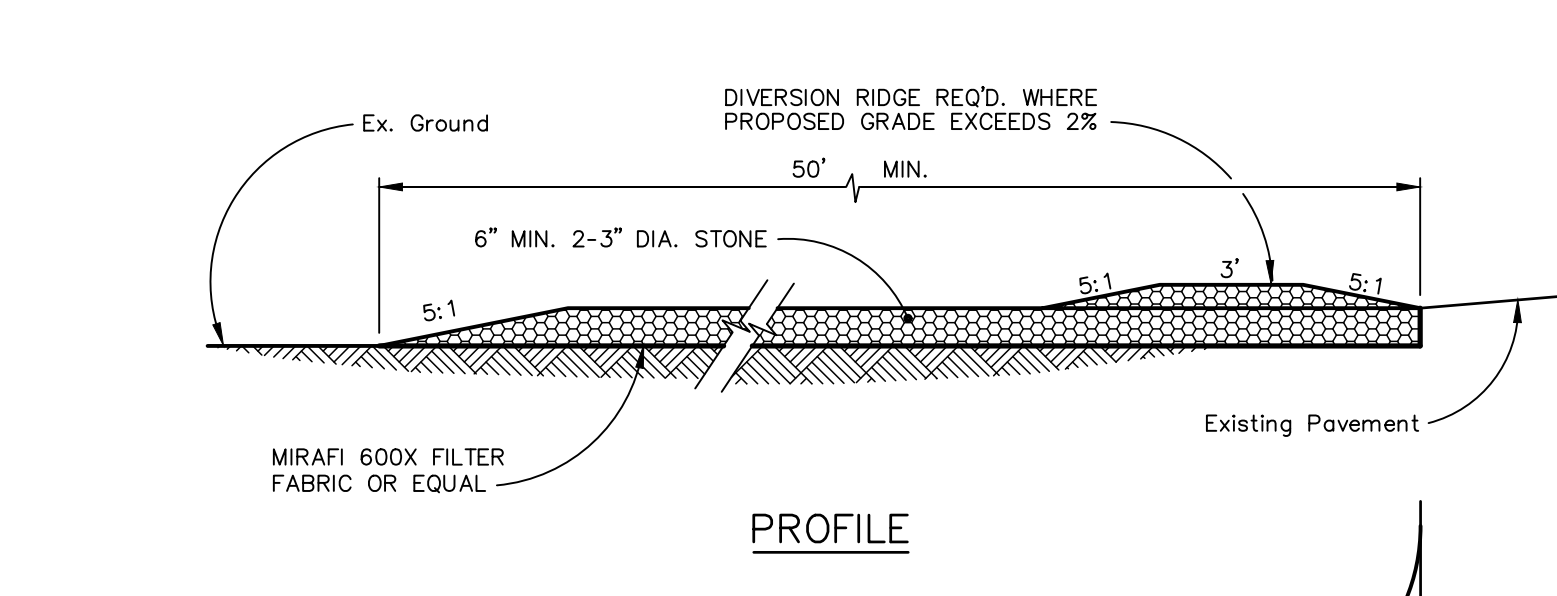
1. SPILL PREVENTION. CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER, AND APPROPRIATE SPILL PREVENTION, CONTAINMENT, AND RESPONSE PLANNING AND IMPLEMENTATION.
2. GROUNDWATER PROTECTION. 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, DRAWING TO AN INFILTRATION AREA. AN INFILTRATION AREA IS ANY AREA OF THE SITE THAT BY DESIGN OR AS A RESULT OF SOILS, TOPOGRAPHY, AND OTHER RELEVANT FACTORS ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL, DIKES, BERMS, SUMPS, AND OTHER FORMS OF SECONDARY CONTAMINANT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
3. FUGITIVE SEDIMENT AND DUST. ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES DO NOT RESULT IN NOTICEABLE EROSION OF SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BE USED FOR DUST CONTROL. ANY OFFSITE TRACKING OF MUD OR SEDIMENT SHALL BE VACUUMED IMMEDIATELY AND PRIOR TO THE NEXT SIGNIFICANT STORM EVENT.
4. DEBRIS AND OTHER MATERIALS. LITTER, CONSTRUCTION DEBRIS, AND CHEMICALS EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
5. TRENCH OR FOUNDATION DE-WATERING. TRENCH DE-WATERING IS THE REMOVAL OF WATER FROM TRENCHES, FOUNDATIONS, COFFER DAMS, POUNDS, AND OTHER AREAS WITHIN THE CONSTRUCTION AREA THAT RETAIN WATER AFTER EXCAVATION. IN MOST CASES THE COLLECTED WATER IS HEAVILY SILTED AND HINDERS CORRECT SAFE CONSTRUCTION PRACTICES. THE COLLECTED WATER MUST BE REMOVED FROM THE POUND AREA EITHER THROUGH GRAVITY OR PUMPING, AND 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. EQUIPMENT MEASURES MAY BE TAKEN IF APPROVED BY THE DEPARTMENT.
6. NON-STORMWATER DISCHARGES. IDENTIFY AND PREVENT CONTAMINATION BY NON-STORMWATER DISCHARGES. WHERE ALLOWED NON-STORMWATER DISCHARGES EXIST, THEY MUST BE IDENTIFIED AND STEPS MUST BE TAKEN TO ENSURE THE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION MEASURES FOR THE NON-STORMWATER COMPONENT(S) OF THE DISCHARGE. AUTHORIZED NON-STORMWATER DISCHARGES ARE:
 - DISCHARGES FROM FIREFIGHTING ACTIVITY;
 - FIRE HYDRANT FLUSHINGS;
 - VEHICLE WASHWATER IF DETERGENTS ARE NOT USED AND WASHING IS LIMITED TO THE EXTERIOR OF VEHICLES (ENGINE, UNDERCARRIAGE AND TRANSMISSION WASHING IS PROHIBITED);
 - DUST CONTROL RUNOFF IN ACCORDANCE WITH PERMIT CONDITIONS AND APPENDIX C(3);
 - ROUTINE EXTERNAL BUILDING WASHDOWN, NOT INCLUDING SURFACE PAINT REMOVAL, THAT DOES NOT INVOLVE DETERGENTS;
 - PAVEMENT WASHWATER (WHERE SPILLS/LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED, UNLESS ALL SPILLED MATERIAL HAD BEEN REMOVED) IF DETERGENTS ARE NOT USED;
 - UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR CONDENSATE;
 - UNCONTAMINATED GROUNDWATER OR SPRING WATER;
 - FOUNDATION OR FOOTER DRAIN-WATER WHERE FLOWS ARE NOT CONTAMINATED;
 - UNCONTAMINATED EXCAVATION DEWATERING (SEE REQUIREMENTS IN APPENDIX C(5));
 - POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHINGS; AND
 - LANDSCAPE IRRIGATION.
7. UNAUTHORIZED NON-STORMWATER DISCHARGES. THE DEPARTMENT'S APPROVAL UNDER THIS CHAPTER DOES NOT AUTHORIZE A DISCHARGE THAT IS MIXED WITH A SOURCE OF NON STORMWATER OTHER THAN THOSE DISCHARGES IN COMPLIANCE WITH APPENDIX C (6). SPECIFICALLY, THE DEPARTMENT'S APPROVAL DOES NOT AUTHORIZE DISCHARGES OF THE FOLLOWING:
 - WASTEWATER FROM THE WASHOUT OR CLEANOUT OF CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS OR OTHER CONSTRUCTION MATERIALS;
 - FUELS, OILS OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE;
 - SOAPS, SOLVENTS OR DETERGENTS USED IN VEHICLE AND EQUIPMENT WASHING; AND
 - TOXIC OR HAZARDOUS SUBSTANCES FROM A SPILL OR OTHER RELEASE.
8. ADDITIONAL REQUIREMENTS. ADDITIONAL REQUIREMENTS MAY BE APPLIED ON A SITE-SPECIFIC BASIS.



LOW POINT SEDIMENT CONTROL BARRIER
N.T.S.

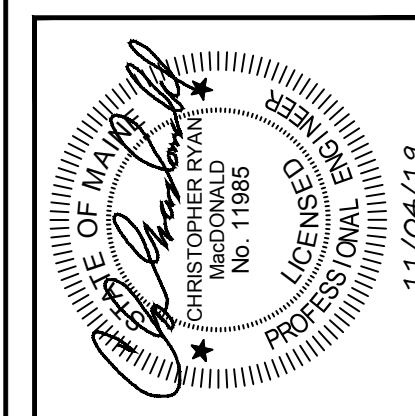


PUMPED DISCHARGE SEDIMENT CONTROL DEVICE ("DIRT BAG")
N.T.S.



STABILIZED CONSTRUCTION ENTRANCE
NTS

NO.	DATE	DESCRIPTION
1	04/08/19	Preliminary Submission to City of Biddeford
2	06/10/19	Revisions based on City review comments Submitted to DEP & City
3	09/11/19	Revisions Based on Follow-up City Review Comments
4	10/09/19	Final Plan Submission
5	11/14/19	Revised per City Final Review



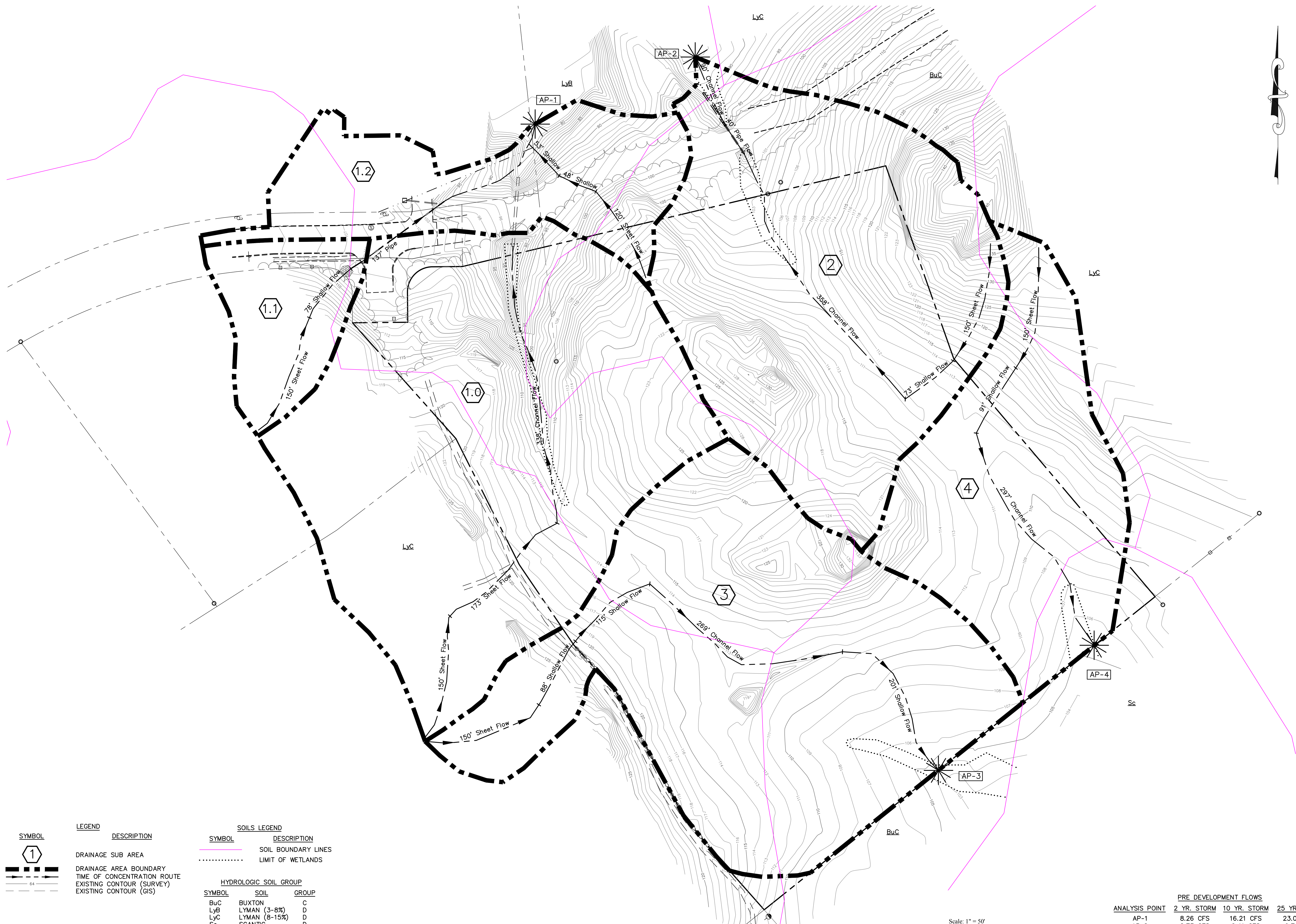
BH2M
Berry, Huff, McDonald, Milligan, Inc.
Engineers, Surveyors
28 State Street
Biddeford, Maine 04005
Tel: (207) 859-9771
Fax: (207) 859-8250

FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

EROSION CONTROL DETAILS
250 UNIT APARTMENTS
60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED	DATE
W. Pelkey	April 2019
DRAWN	SCALE
Dept.	As Noted
CHECKED	JOB. NO.
S. Blake	18070

SHEET
9
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1

SYMBOL

DESCRIPTION

DRAINAGE SUB AREA

DRAINAGE AREA BOUNDARY

TIME OF CONCENTRATION ROUTE

EXISTING CONTOUR (SURVEY)

EXISTING CONTOUR (GIS)

SOILS LEGEND

SYMBOL

DESCRIPTION

SOIL BOUNDARY LINES

LIMIT OF WETLANDS

HYDROLOGIC SOIL GROUP

SYMBOL

SOIL

GROUP

BuC

LYB

LYC

Sc

BUXTON

LYMAN (3-8%)

LYMAN (8-15%)

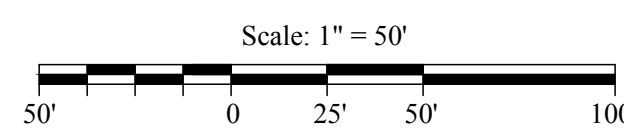
SCANTIC

C

D

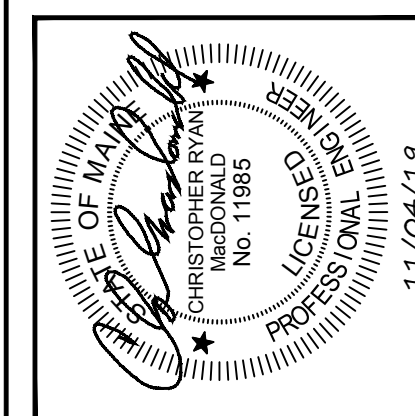
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D



ANALYSIS POINT	PRE-DEVELOPMENT FLOWS		
	2 YR. STORM	10 YR. STORM	25 YR. STORM
AP-1	8.26 CFS	16.21 CFS	23.03 CFS
AP-2	2.73 CFS	6.41 CFS	9.76 CFS
AP-3	3.39 CFS	7.33 CFS	10.84 CFS
AP-4	1.63 CFS	3.70 CFS	5.57 CFS

NO.	DATE	REVISION DESCRIPTION
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4	10/09/19	Final Plan Submission
5	11/4/19	Revised per City Final Review



BH2M

Engineers, Surveyors

Berry, Huff, MacDonald, Milligan Inc.

28 State Street
Gorham, Maine 04038

Tel: (207) 839-2771

Fax: (207) 839-8250

FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

PRE-DEVELOPMENT
DRAINAGE PLAN
250 UNIT APARTMENTS

60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET

A

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SYMBOL

1

LEGEND

DESCRIPTION

DRAINAGE SUB AREA

DRAINAGE AREA BOUNDARY

TIME OF CONCENTRATION ROUTE

EXISTING CONTOUR (SURVEY)

EXISTING CONTOUR (GIS)

SOILS LEGEND

SYMBOL

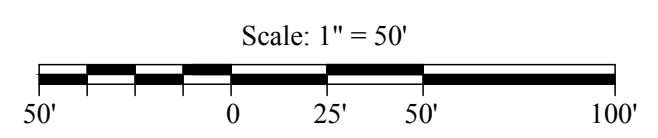
DESCRIPTION

SOIL BOUNDARY LINES

LIMIT OF WETLANDS

HYDROLOGIC SOIL GROUP

SYMBOL	SOIL	GROUP
BuC	BUXTON	C
LyB	LYMAN (3-8%)	D
LyC	LYMAN (8-15%)	D
Sc	SCANTIC	D



ANALYSIS POINT	POST DEVELOPMENT FLOWS		
	2 YR. STORM	10 YR. STORM	25 YR. STORM
AP-1	6.98 CFS	15.99 CFS	22.91 CFS
AP-2	0.93 CFS	3.06 CFS	4.55 CFS
AP-3	0.84 CFS	2.28 CFS	10.45 CFS
AP-4	1.62 CFS	3.59 CFS	5.38 CFS

REVISION

NO.	DATE	DESCRIPTION
1	04/08/19	Preliminary Submission to City of Biddeford
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BH2M

Berry, Huff, MacDonald, Milligan Inc.

Engineers, Surveyors

28 State Street
Gorham, Maine 04038

Tel: (207) 839-2771
Fax: (207) 839-8250

FOR
Saxon Partners
23 Recreation Drive
Hingham, MA 02043

**POST-DEVELOPMENT
DRAINAGE PLAN
250 UNIT APARTMENTS**

60 BARRA ROAD
BIDDEFORD, MAINE

DESIGNED C. MacDonald	DATE April 2019
DRAWN Dept.	SCALE As Noted
CHECKED S. Blake	JOB. NO. 18070

SHEET

B

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LANDSCAPE PLAN - SAXON PARTNERS - BARRA ROAD

GENERAL NOTES:

1. Landscape Plan only. Developed via civil drawings from BH2M, aerial map imagery, and gis data. not a substitute for a legal boundary survey by a licensed surveyor.

PARKING LOT TREE REQ:

PROPOSED PARKING AREA: 94,725 SF

94,725 / 10,890 ($\frac{1}{4}$ ACRE): 8.7 TREES

TREES					
SYMBOL	SCIENTIFIC NAME	COMMON NAME	QTY.	SIZE	DESCRIPTION
ARN	<i>Acer rubrum</i> 'Northwood'	Northwood Red Maple	13	2" cal.	60x40"; Full Sun, very hardy, oval crown, red fall color, seedless
CCA	<i>Carpinus caroliniana</i>	American Hornbeam	14	1.75' cal.	30x30"; Full to part Sun, smooth bark, native, few pest problems
CTH	<i>Chamaecyparis thyoides</i>	Blue Coastal White Cedar	19	5-6'	Full to part Sun, native, blue grey foliage
GTR	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skyline'	Skyline Honeylocust	5	2" cal.	45x20"; Full to part Sun, very tolerant of urban stresses
PIG	<i>Picea glauca</i>	White Spruce	6	6-7'	Full Sun, native, good windbreak and visual screen

SHRUBS					
SYMBOL	SCIENTIFIC NAME	COMMON NAME	QTY.	SIZE	DESCRIPTION
BGM	Buxus x 'Green Mountain'	Green Mountain Boxwood	9	#3	Full to part shade; hardy
HYE	Hydrangea macrophylla 'Endless Summer' Blushing Bride	Blushing Bride Hydrangea	8	#3	Full to part Sun, 3x5', pink, repeat bloomer
HYM	Hydrangea arborescens 'Invinicelle Spirit'	Invinicelle Spirit Hydrangea	9	#3	Full to part Shade, 4x6', pink, repeat bloomer
JUH	Juniperus squamata 'Holger'	Holger Juniper	23	18-24"	Full Sun, 3x4', fast-growing, sparkling blue
PVN	Panicum virgatum 'Northwind'	Northwind Switch Grass	2	#2	5x2'; Full to part sun, tolerant of poor soils
RRU	Rosa rugosa 'Rubrum'	Red Rugosa Rose	16	#3	Full Sun, 6x6', pink flowers, urban tolerant
TAM	Taxus x media 'Densiformis'	Yew	60	2-2.5'	4x8'; Full Sun to Full Shade, hardy, spready, evergreen
TAH	Taxus x media 'Hicksii'	Upright Yew	19	3-3.5'	Full sun to full shade, narrow upright, dark green, very hardy
VBU	Viburnum burkwoodii	Burkwood Viburnum	43	3-4'	8x6'; Full Sun to part Shade, nearly evergreen, fragrant white flowers.

REVISIONS

#	DATE	DESCRIPTION
A	4/9/19	PB SUBMITTAL
B	10/4/19	REV. PB SUBMITTAL

DATE:	10/4/19
PROJECT #	180906
DRAWN BY:	KLD
CHECKED BY:	-
DRAWING SCALE	1" = 30'

SHEET TITLE

Landscape Plan
Saxon Partners
at Barra Road

L1

CONCEPT IMAGES:

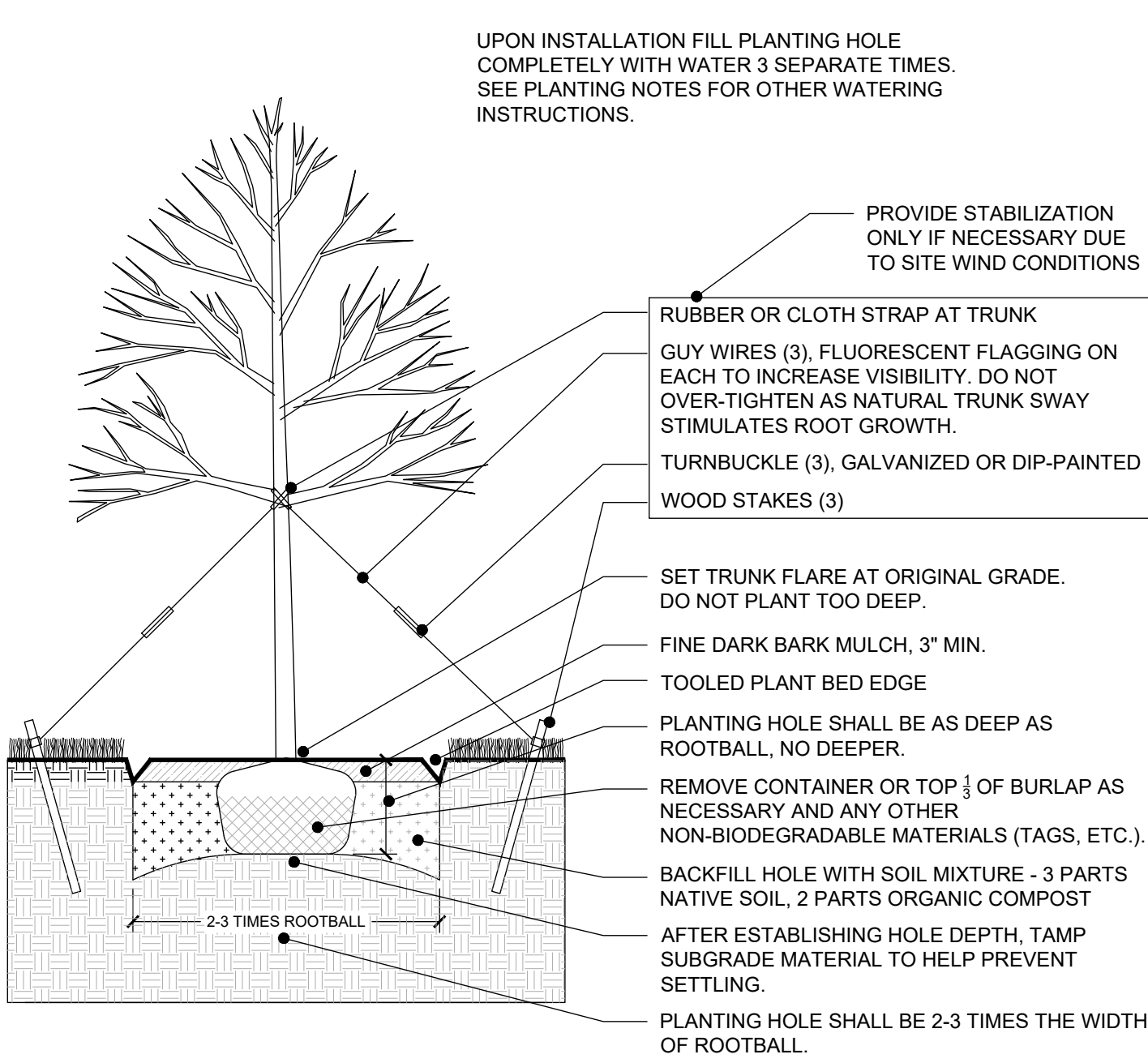
COURTYARD



FENCE



PLANTING INSTRUCTIONS:



PLANTING NOTES:

1. STREET TREES SHALL BE PLANTED 12' FROM BACK OF CURB ALONG SOUTH SIDE OF DRIVE AND 3'-6" FROM EDGE OF SIDEWALK ALONG NORTH SIDE.
2. ALL PROPOSED PLANT MATERIAL SHALL BE INSTALLED IN MULCHED BEDS WITH 3" MIN. FINE DARK BARK MULCH. IF NO PLANT BED SHOWN, PLANT SHALL RECEIVE A 4' DIAMETER MIN. PLANT BED.
3. PLANTING HOLES SHALL BE 2-3 TIMES THE WIDTH AND EQUALLY AS DEEP AS THE ROOTBALL. DO NOT BURY TRUNK FLARE.
4. ALL PLANTINGS SHALL BE BACKFILLED WITH SOIL MIXTURE THAT IS 3 PARTS NATIVE SOIL, 2 PARTS ORGANIC COMPOST.
5. WATER ALL PLANTS THOROUGHLY UPON INSTALLATION - FILL EACH PLANTING HOLE WITH WATER THREE (3) TIMES. DURING THE ESTABLISHMENT PERIOD, CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE WATER FOR ALL INSTALLED PLANTS FOR A MINIMUM OF 2 WEEKS.
6. CONTRACTOR SHALL PROVIDE A 1 YEAR GUARANTEE FOR ALL PLANT MATERIAL BEGINNING AT SUBSTANTIAL COMPLETION OR SITE ACCEPTANCE.
7. SET ORANGE, POLYETHYLENE, SAFETY FENCE AT DRIP LINE (OR AS NEAR TO DRIP LINE AS CONSTRUCTION ACTIVITIES ALLOW) AROUND ALL TREES MARKED FOR PROTECTION.

PLANT IMAGES:

TREES



SHRUBS



KW Architects PC
PO Box 404
Wells, Maine 04090
207.332.9199
www.maine-architects.com



Saxon Partners
at
Barra Road, Biddeford, Maine

REVISIONS		
#	DATE	DESCRIPTION
A	4/9/19	PB SUBMITTAL
B	10/4/19	REV. PB SUBMITTAL

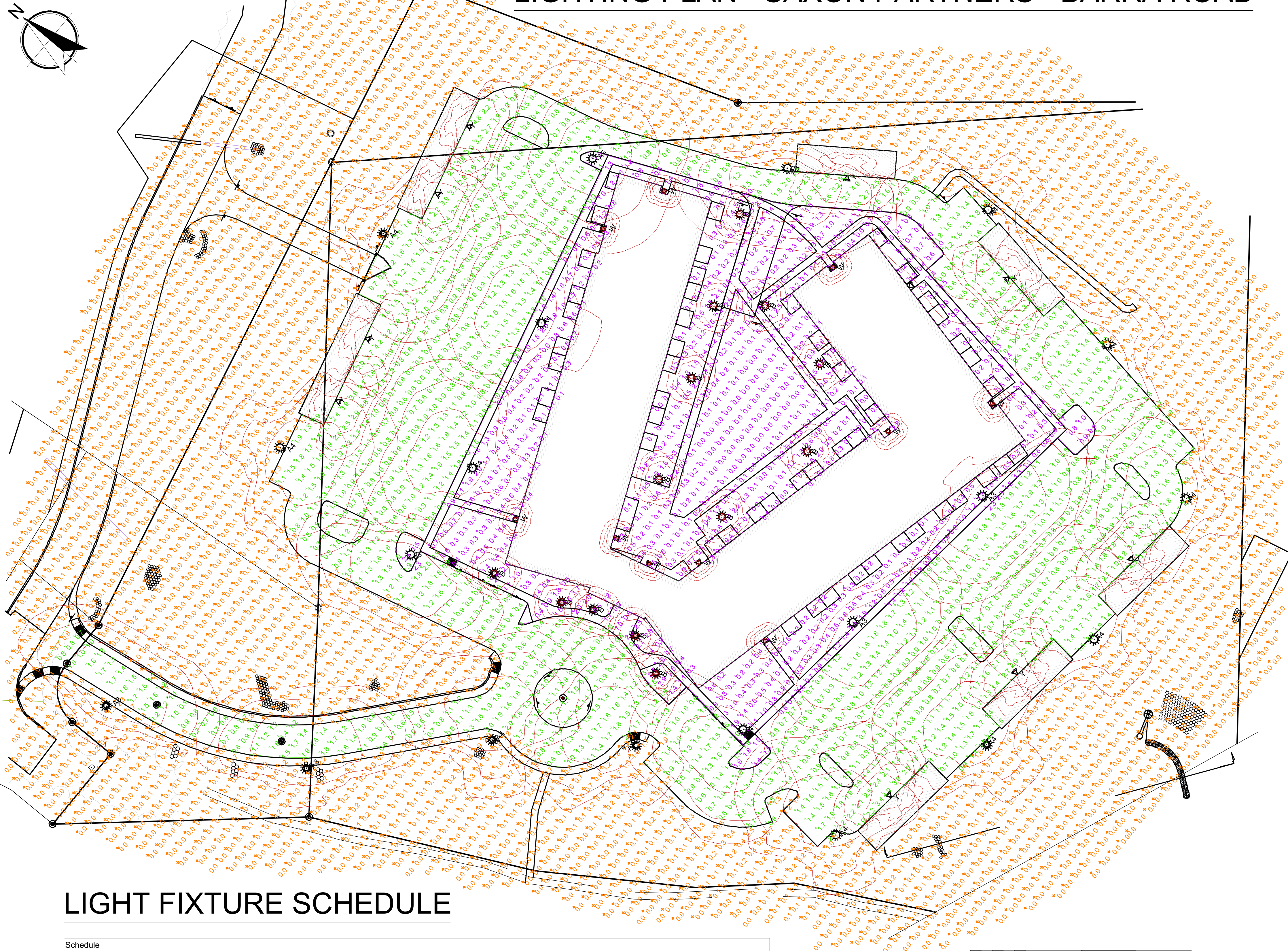
DATE:	10/4/19
PROJECT #	180906
DRAWN BY:	KLD
CHECKED BY:	-
DRAWING SCALE	N.T.S.

SHEET TITLE
Landscape Details,
Notes, & Images
Saxon Partners
at Barra Road

L2

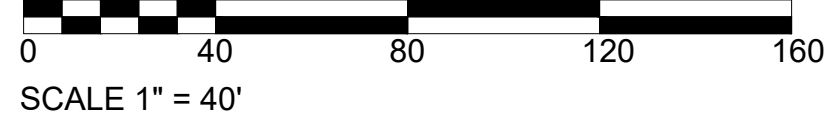
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LIGHTING PLAN - SAXON PARTNERS - BARRA ROAD



LIGHT FIXTURE SCHEDULE

Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A3	6	Lithonia Lighting	DSX0 LED P5 40K T3M MVOLT SPA DBDXD with SSS 25 4C DM19AS DBDXD	DSX0 LED Area Fixture; mounted at 25ft	LED	1	DSX0_LED_P5_4 0K_T3M_MVOLT .ies	11346	0.9	89
	A4	13	Lithonia Lighting	DSX0 LED P5 40K TFTM MVOLT SPA DBDXD with SSS 25 4C DM19AS DBDXD	DSX0 LED Area Fixture; mounted at 25ft	LED	1	DSX0_LED_P5_4 0K_TFTM_MVOLT .ies	11680	0.9	89
	A5	1	Lithonia Lighting	DSX0 LED P5 40K T5M MVOLT SPA DBDXD with SSS 25 4C DM19AS DBDXD	DSX0 LED Area Fixture; mounted at 25ft	LED	1	DSX0_LED_P5_4 0K_T5M_MVOLT .ies	12126	0.9	89
	B	13	INTRIGUE LIGHTING	LEF PT 55LED 40K D TY5 XX XXX	LARGER EUROTECH FULL CUTOFF; mounted at 12ft	LED	1	LEF-PT-70LED-WHL.ies	2037	0.67	55
	W	10	INTRIGUE LIGHTING	ET WA 19LED 40K D CA SHD XX UNV XXX	EUROTECH Wallmount; mounted at 8ft	LED	1	LEF-PT-70LED-WHL.ies	2037	0.31	19
	Y	9	Lithonia Lighting	DSXW1 LED 10C 1000 40K T3M MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1000mA; mounted at 9ft	LED	1	DSXW1_LED_10 C_1000_40K_T3 M_MVOLT.ies	3873	0.9	38.8



Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Landscape Area		0.6 fc	3.3 fc	0.0 fc	N/A	N/A
Outside of Parking Lot		0.1 fc	2.3 fc	0.0 fc	N/A	N/A
Parking Lot		1.2 fc	5.4 fc	0.4 fc	13.5:1	3.0:1

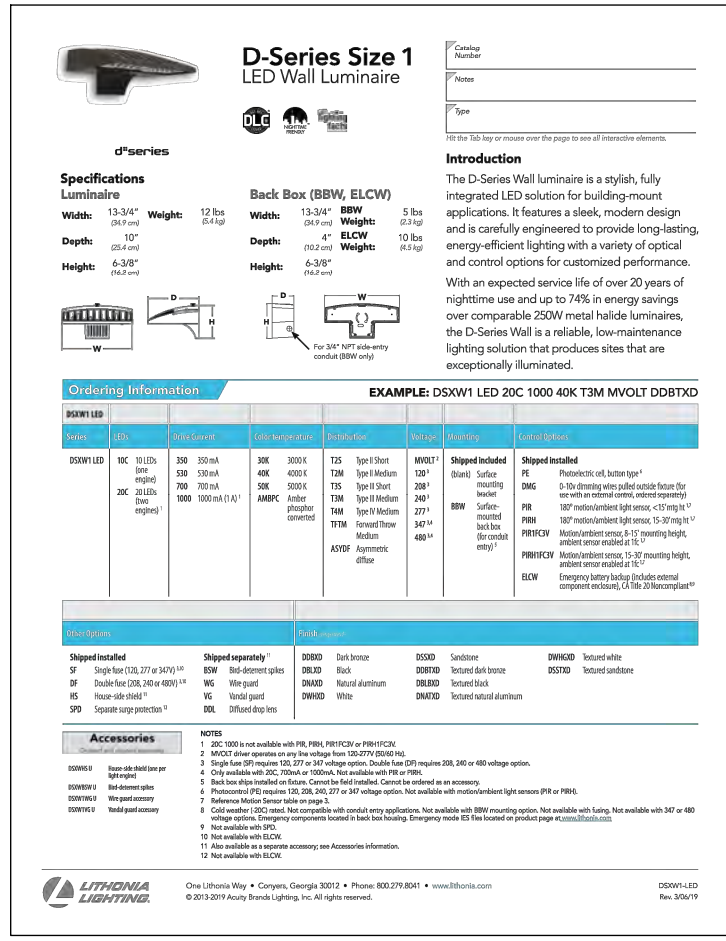
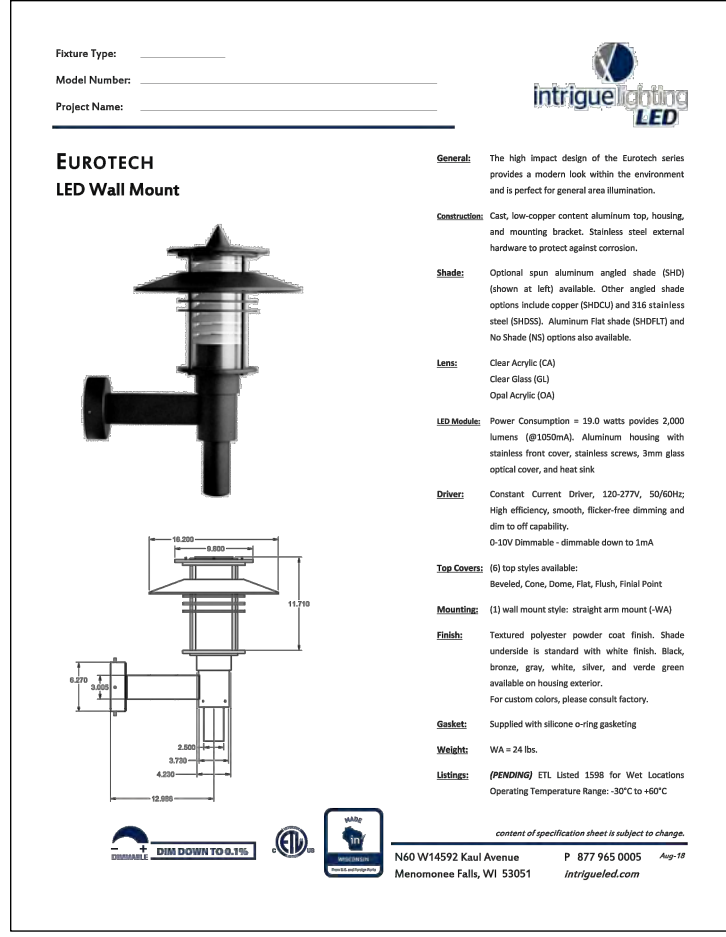
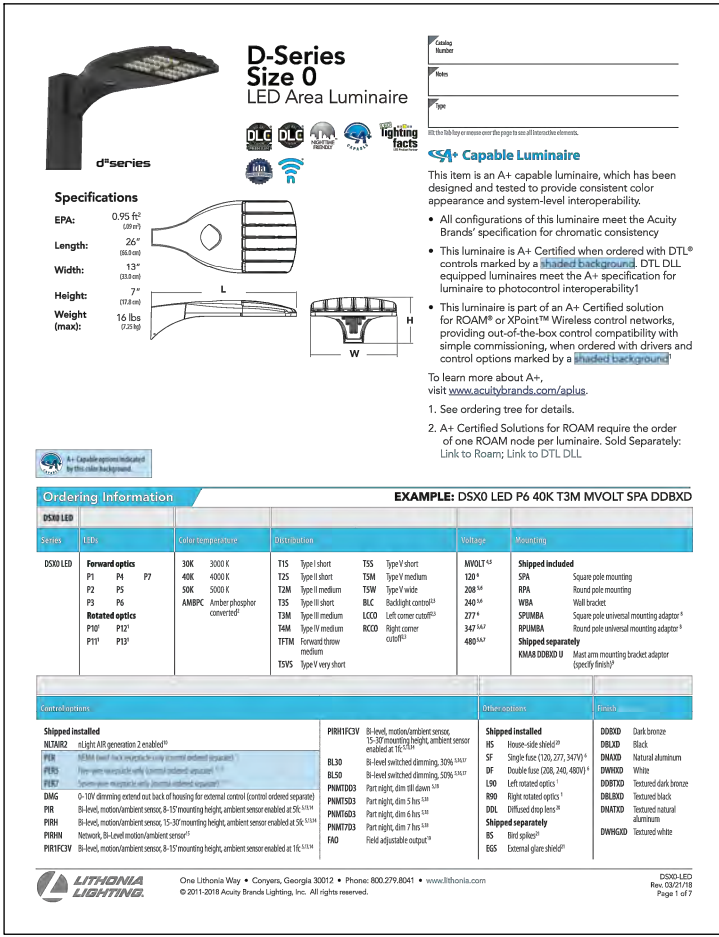
GENERAL NOTES:

- LIGHTING PLAN ONLY. DEVELOPED VIA CIVIL DRAWINGS FROM BH2M, AERIAL MAP IMAGERY, AND GIS DATA. NOT A SUBSTITUTE FOR A LEGAL BOUNDARY SURVEY BY A LICENSED SURVEYOR.
- PHOTOMETRIC AND SCHEDULE INFORMATION PROVIDED BY VISIBLE LIGHT, INC.

LIGHTING NOTES:

- REFER TO FIXTURE SCHEDULE FOR MOUNTING HEIGHTS.
- LIGHT POLE SPECIFICATION INFORMATION T.B.D. FINISH TO MATCH FIXTURE.
- ALL LIGHT POLES SHALL BE MOUNTED ON A PREFAB CONCRETE BASES WITH CONDUIT ADEQUATE FOR ELECTRICAL WIRING, DIAMETER(S) T.B.D.
- ALL 'A' FIXTURE CONCRETE BASES SHALL HAVE A 30" REVEAL AND BE SET 4' MIN. BELOW FINISHED GRADE (6'- 6" MIN. OVERALL HEIGHT).
- ALL 'B' FIXTURE CONCRETE BASES SHALL HAVE A 12" REVEAL AND BE SET 4' MIN. BELOW FINISHED GRADE (5' MIN. OVERALL HEIGHT).
- REFER TO MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION AND WIRING INFORMATION.

FIXTURE CUT SHEETS:



REVISIONS

#	DATE	DESCRIPTION
A	4/9/19	PB SUBMITTAL
B	10/4/19	REV. PB SUBMITTAL

DATE:	10/4/19
PROJECT #	180906
DRAWN BY:	KLD
CHECKED BY:	-
DRAWING SCALE	1" = 40'

SHEET TITLE

Photometrics
& Lighting Plan
Saxon Partners
at Barra Road

L3

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ARCHITECTS

Saxon Partners
at
Barra Road, Biddeford, Maine





CITY OF BIDDEFORD PLANNING DEPARTMENT

Greg D. Tansley, A.I.C.P.
205 Main Street
PO Box 586
Biddeford, ME 04005
(207) 284-9115

Greg.Tansley@Biddefordmaine.org

NOTICE OF DECISION

November 12, 2019

William Thompson
BH2M Engineers
28 State Street
Gorham, ME 04038

RE: 2018.23 PUBLIC HEARING: Contract Zone and Final Subdivision Review/Site Plan Review for Mike Eon Associates, LTD and Saxon Partners to develop 250 residential rental units located off Barra Road (Tax Map 2, Lots 43-1 & 42-1, Tax Map 7, Lot 15) in the I-3 and R-3 zones.

Dear Bill,

At their meeting of November 6, 2019 the Biddeford Planning Board reviewed the Contract Zone and Final Subdivision and Site Plan for Saxon Partners for a 250-Unit Residential project at the end of Barra Road (Tax Map 2, Lots 43-1 and 42-1 and Tax Map 7, Lot 15) in the I-3 and R-3 Zones. Sawmill Park Properties owns the property and you and Mike Eon presented the application proposal to the Planning Board.

Based on the presentation and the materials submitted, the Planning Board granted the following waivers:

1. Article VI, Section 26.f., – Steep slopes greater than 3:1 and grading within 10 feet of a property line.

Following the granting of the waivers, the Planning Board approved the site plan and subdivision and approved the findings of fact conditioned on the following:

1. **Prior to any ground disturbance or issuance of any permits:**
 - a. The applicant must submit a recorded copy of the Notice of Decision for the subdivision/site plan approval to the Planning Office.
 - b. A stormwater mitigation fee of \$XXX,XXX (in an amount to be determined by the Planning Department) shall be paid to the Planning Department based on the Maine DEP Site Location of Development Act Urban Impaired Stream Compensation Fee Maine DEP Chapter 501 SS 3.A.{1}

- c. A pre-construction meeting with the contractor needs to be held with the Engineering Office to discuss inspection requirements.
 - d. A copy of all required Maine DEP and Maine DOT Permits must be submitted to the Planning Department.
 - e. An Erosion and Sedimentation Control Performance Guarantee (acceptable to the Planning Department) in the amount of \$235,774.50 (10% of 150% of total estimated site improvements cost) an amount to be determined by the Planning Department) shall be submitted to the Planning Department.
 - f. Salt Management Plan to be provided for review and approval by the Planning Department.
2. Prior to issuance of any occupancy permits:
 - a. A compliance inspection needs to occur by the Engineering Department to determine that all site improvements as shown on the submitted plan were constructed in accordance with the approved plans.
 - b. A performance guarantee (acceptable to the Engineering Department) in the amount of 150% of any remaining site improvements shall be submitted to the Planning Department. Amount to be determined based on City inspections and the recommendation of the City Engineer. With no improvements completed, the estimated cost of improvements would be \$1,571,830.00 requiring a Performance Guarantee of \$2,357,745.00.
 2. Prior to commencing any work in the City Right-of-Way the applicant must obtain a road-opening permit from the Public Works Department.
 3. No trash is permitted to be placed at the curb for City pickup. Trash pickup and disposal, for all units associated with this approval or previous approvals, is the responsibility of the applicant.
 4. Best management practices shall be adhered to during all ground disturbance operations. All Catch Basin's in the vicinity of earthwork operations shall have silt sacks installed & maintained for the duration of the work.
 5. All erosion and sediment control measures need to be installed. Applicant shall notify the Engineering Department once installed so that Staff may inspect said installation, as necessary.
 6. The applicant shall obtain all other pertinent local, state and federal permits, licenses, and insurance such as blasting, building, electrical, plumbing, etc., prior to commencing business, unless authority issuing said permit allows for such actions.
 7. Once completed, as-built drawings of the site shall be provided to the Planning Department.
 8. Upon completion of the work the project engineer shall certify that the project has been completed as per the approved plans or shall note any deviations from the approved plans.
 9. Standard Conditions of Approval apply.
 10. This approval is conditioned upon approval of a Contract Zone by the Biddeford City Council.

The Planning Board Site Plan approval shall be valid for one (1) year from the date of said approval. If a building permit has not been issued within one (1) year, then said approval shall become automatically null and void.

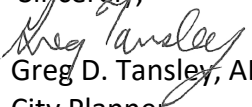
The final approval of the subdivision plan shall be valid for a period of two years. If within that time period, proposed infrastructure improvements, such as roadways, sewer or and water lines, are not completed in such a manner as to serve, or service, 75 percent of the lots/units approved, approval for lots/units not served or serviced, by the existing in-place improvements shall be voided and no permits shall be issued for such lots/units not serviced.

NOTE: A Public Hearing is scheduled for November 20 in order for the Planning Board to make a recommendation to the City Council regarding the Contract Zone.

Appeals of the Planning Board's decision may be made as per the Biddeford Revised Code of Ordinances.

Please contact us at 284-9115 if you have any questions.

FOR THE BIDDEFORD PLANNING BOARD

Sincerely,

Greg D. Tansley, AICP
City Planner

Cc: M. Eon, Mike Eon Associates, Ltd. (via e-mail)
T. Milligan, P.E., City Engineer (via e-mail)
R. Fecteau, Code Enforcement Officer (via e-mail)
T. Saucier, P.E., Site Design Associates (via e-mail)
File



CITY OF BIDDEFORD

PLANNING DEPARTMENT

Greg D. Tansley, A.I.C.P.
205 Main Street
PO Box 586
Biddeford, ME 04005
(207) 284-9115

Greg.Tansley@Biddefordmaine.org

Standard Conditions of Approval

Owner/Applicant: Saxon Partners
25 Recreation Drive
Hingham, MA 02043

Project Description: 250-Unit Residential Development

Project Location: Off Barra Road

Tax Map / Lot Number: Tax Map 2, Lot 43-1; Tax Map 2, Lot 42-1; and Tax Map 7, Lot 15

Project ID: 2018.23

1. The material provided for the proposed project has been reviewed only for general conformance to the City technical requirements. The applicant(s) and/or their technical consultant shall be responsible for the actual design details and completeness of their work. It is incumbent upon the applicant(s) to ensure that the project is in conformance and complies with all City Codes, ordinances and regulations as well as with all state regulations, including, but not limited to, space and bulk standards, performance standards, use standards and other zoning type requirements.
2. All work shall be in conformance with the approved plans and submission documents. No deviations from the approved plans are permitted without prior approval from the Planning Board for major changes, and from the City Planner and City Engineer for minor changes. The City Planner shall make the determination of major or minor.
3. If Site Development is required as part of the project, a Letter of Credit or other surety acceptable to the City of Biddeford shall be submitted prior to the issuance of permits or site work being initiated. The financial guarantee shall be established for 150% of the cost of the remaining project improvements. (Items include but are not limited to the following):
 - a. Landscaping
 - b. Paving
 - c. Work within ROW (existing or proposed)
 - d. Drainage

- e. Loam & seed
 - f. Sediment & erosion control
 - g. As-builts
 - h. Monuments
4. Prior to any ground disturbance, the applicant shall establish a construction inspection account equal to: \$3,000 PAID.
 5. Prior to any ground disturbance, a pre-construction meeting with the owner/applicant, contractor, and City is required. Contact the Engineering Department to schedule this meeting.
 6. Contact the Department of Public Works for driveway location permits, curb cut permits and/or street opening permits prior to the start of construction.
 7. If Site Development is required as part of the project, an as-built plan must be provided to the City of Biddeford Engineering Office at the end of the project on mylar and on a disk, in a format, which can be read by the City of Biddeford's Geographic Information System software. If a disk copy cannot be provided, a charge for staff time to enter the plan into the City system will be assessed to the applicant.
 8. The applicant shall incorporate appropriate erosion control measures into this project to reduce erosion affects from the work. All disturbed areas must be re-vegetated and/or otherwise stabilized at the appropriate stage of the work per Maine DEP standards in the Best Management Practice (BMP) manual.
 9. That the Article VI Performance Standards requirements regarding Dust, Fumes, Vapors & Gases (sect 25), Explosive Materials (sect 28), Glare (sect 37), Noise (sect 48) be followed.
 10. The applicant is required to comply with all applicable requirements of Chapter 70 (Utilities) and Chapter 71 (Utilities/Industrial Pretreatment Program).
 11. The applicant shall obtain all other pertinent local, state and federal permits, licenses, and insurance such as blasting, building, electrical, plumbing, etc prior to commencing business.
 12. If Site Development is required as part of the project, at the completion of the project the owner/applicant shall request a final inspection. This request shall be directed to the Planning Office. Performance Guarantees and remaining escrow accounts shall not be released until the Planning Office certifies that the project has been completed and is in compliance with the approval and all applicable City Ordinances.



CONCEPT RENDERING - SAXON APTS. AT BARRA ROAD

KW Architects PC
(207) 332-9199
www.maine-architects.com

ARCHITECTS

Saxon Partners
at
Barra Road, Biddeford, Maine

REVISIONS		
#	DATE	DESCRIPTION
1	4/28/19	FOR SUBMITTAL

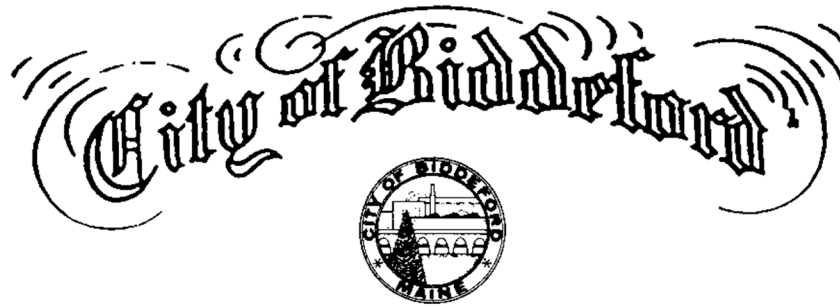
DATE:	4/28/19
PROJECT #	100006
DRAWN BY:	KLD
CHECKED BY:	-
DRAWING SCALE	N/A

SHEET TITLE

Concept Rendering

L4

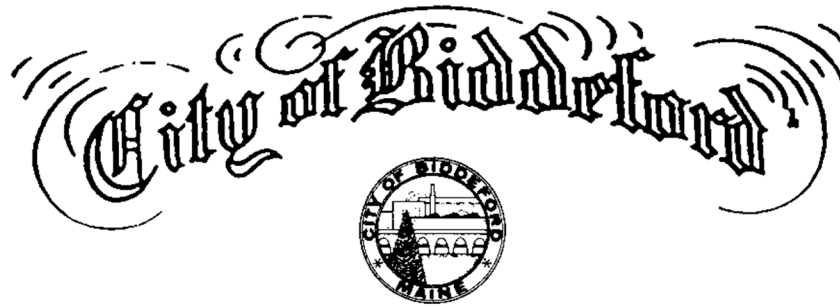
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CONSTRUCTION SHALL BE
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2019.133

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT ORDERED that the City Council of the City of Biddeford nominate and elect a Council President.



2019.134

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT ORDERED, that the City Council of the City of Biddeford does hereby adopt Roberts Rules of Order, in conjunction with the Code of Ordinances, Appendix A, Rules of the Council (see attached).

APPENDIX A

RULES OF CITY COUNCIL

GENERAL REFERENCES

City Council — See Charter, Art. III.

City Council — See Ch. 2, Art. II.

Sec. A-1. Rule 1: Duties and powers of Mayor or Presiding Officer.
[Ord. of 1-2-1979(15); Ord. No. 2001.119, 12-18-2001; Ord. No. 2002.136, 12-17-2002; Ord. No. 2003.12, 2-4-2003; Ord. No. 2003.123, 12-3-2003; Ord. No. 2006.11, 2-7-2006; 9-4-2012; 2-4-2014 by Ord. No. 2014.10; 6-3-2014 by Ord. No. 2014.42; 1-5-2016 by Ord. No. 2016.2]

- a. The Mayor shall take the chair at the hour appointed for the meeting, or as soon thereafter as is convenient, call the members to order, and after the appearance of a quorum, cause the minutes of the preceding meeting to be read. In the absence of the Mayor, the President of the City Council shall be the presiding officer, but in case of the absence of both the Mayor and the President at such time, the Clerk of the Council shall preside until a President Pro Tempore for said meeting is chosen.
- b. The Mayor shall receive and submit to vote all motions and propositions regularly moved, shall put the question, and shall declare all votes; but if any Councilor doubts the vote, all those voting in the affirmative, when called upon by the Mayor, shall raise their hand until they are counted, and also those in the negative, in like manner, to make the vote certain.
- c. The Mayor shall restrain the members when engaged in debate, within the rules of order, and shall enforce, on all occasions, the observance of order and decorum among the members.
- d. The Mayor shall decide all questions of order subject to an appeal to the Council by motion properly seconded.
- e. The Mayor may speak to points of order in preference to the members.
- f. When the Mayor desires to express his opinions on any subject, the Mayor shall yield the chair to the President of the Council, if present, or any other member.
- g. The Mayor shall appoint all standing and special committees of the City Council and the Chairs thereof, except the Chair of the Finance Committee, which shall be chaired by the Council President, and all such mayoral appointments shall receive confirmation by the City Council.

- h. Upon the Chair's inability to maintain order and in the event that either a Councilor or a member(s) of the public fail to comply with any of the rules or other rules as adopted by the Council regarding decorum and order the Chair shall immediately recess the Council. If upon resumption of the meeting order and decorum are unable to be maintained, the Chair shall call for the immediate adjournment of the meeting and conduct no further business.
- i. The Mayor shall call regular meetings of the City Council to order at 6:00 p.m. on the first and third Tuesdays of each month, and regular meetings shall adjourn by 9:00 p.m. unless a majority of the Councilors agree to extend the meeting. All regular and special meetings of the Council, including but not limited to Council workshops and public hearings, will be held in the Council chambers, unless a majority of the Councilors agree to a different location. **[Amended 9-20-2016 by Ord. No. 2016.85]**
- j. When, as required by law, the City Council must act as municipal officers, they shall do so during a Council meeting. Towards the end of each regular Council meeting there shall be a "public addressing the Council," portion for 30 minutes, when the residents of Biddeford shall be afforded an opportunity to address the City Council on any item of City business which is not before the Council as an order of the day on the Council agenda, over which the Council has direct control, not to exceed five minutes per speaker. **[Amended 1-17-2017 by Ord. No. 2017.8; 12-12-2017 by Ord. No. 2017.130]**

Sec. A-2. Rule 2: Rights and duties of members. [Ord. of 11-6-1996; Ord. No. 99.87, 9-21-1999; Ord. No. 2001.119, 12-18-2001]

- a. At all meetings of the City Council, each member shall occupy the seat assigned to him or her by the Mayor at the first meeting of said Council.
- b. Every member shall take notice of the day and hour to which the Council stands adjourned and shall give his or her punctual attendance accordingly; and shall attend all special meetings properly called. **[Amended 2-4-2014 by Ord. No. 2014.10]**
- c. Every member, when about to speak, shall raise his or her hand and upon recognition by the presiding officer shall respectfully address the presiding officer, confine himself or herself to the question under debate, and avoid personalities. No member will be allowed to speak while out of his or her place. Debate must be confined to the merits of the pending question. Members must maintain a courteous tone, especially in reference to any divergence of opinion and shall avoid injecting any personal note into the debate. Members must never attack or make any allusion to the motives of members. **[Amended 2-4-2014 by Ord. No. 2014.10]**
- d. Members speaking shall not be interrupted by another, but by call to order; if any member in speaking or otherwise shall transgress the

rules of the Council, the presiding officer shall, or any member may, call him or her to order; in which case the member so called to order shall immediately stop speaking unless permitted to explain; and the Council if appealed to, shall decide whether the member is in fact transgressing the rules or otherwise out of order, but without debate. If the decision is in favor of the member so called to order, that member shall be at liberty to proceed; if otherwise, he shall not speak again on the pending item without approval of the Council. **[Amended 2-4-2014 by Ord. No. 2014.10]**

- e. Each member has the right to speak twice on the same motion on the same meeting, but cannot make a second speech on the same question as long as any member who has not spoken on that question desires the floor. No motion to move the question shall take place until each member has had an opportunity to speak once. A member who has spoken twice on a motion on the same meeting has exhausted his or her right to debate that motion for that meeting unless he or she obtains approval of the Council to speak on the same motion again. However, questions generated by discussing Council business or motions may be asked without limit. **[Amended 2-4-2014 by Ord. No. 2014.10]**
- f. Every member who shall be present when a question is put shall give his or her vote, unless the Council shall excuse that member.
- g. No member shall be permitted to vote on any question in the City Council, nor in committee, whose private right, distinct from public interest, is immediately involved.
- h. When any member shall be guilty of a breach of any of the rules and orders of the Council and the Council has determined that member has so transgressed, that member shall not be allowed to vote or speak, unless by way of explanation for the same, until that member has recognized his or her transgression before the presiding officer and the Council and immediately ceases the breach. Any member who continues to breach any rule or order of the Council after the Council has determined said breach shall be subject to censorship by vote of the Council, and shall not be recognized in any further action. **[Amended 2-4-2014 by Ord. No. 2014.10]**
- i. (Reserved)¹
- j. No member shall be permitted to vote on any question in the City Council, nor in committee, when that member is a member of any organization or entity which has an interest separate and distinct from the public interest and in opposition to the interest of the inhabitants of the City of Biddeford. In any circumstance when a member refuses to abstain from participating in any vote, when that member has a private right or a right separate and distinct from the public interest, the

1. Editor's Note: Former Subsection i, which prohibited any member from leaving a Council meeting unless excused by the Chair, was repealed 2-4-2014 by Ord. No. 2014.10.

Council shall decide the qualification of that member to participate on that issue.

- k. The members of the Council shall refrain from interference with the daily administration of City business.
- l. No member shall begin to discuss a matter when no motion is pending, unless the chair authorizes a particular subject to be discussed while no motion is pending.
- m. Any member may place an item(s) on a City Council agenda with the concurrence of at least one other member, with said item(s) being submitted in writing to the City Clerk. The submitted item(s) shall be placed on a City Council agenda within 30 days. The final agenda will be reviewed and approved by the Mayor and Council President. **[Amended 2-4-2014 by Ord. No. 2014.10; 1-17-2017 by Ord. No. 2017.8]**
- n. The agenda for regular meetings of the City Council shall be prepared and available in the City Clerk's office to members by 4:00 p.m. on the Wednesday preceding the meeting. The City Clerk shall provide for delivery of any agendas after noon on the Friday preceding the meeting. **[Amended 2-4-2014 by Ord. No. 2014.10]**
- o. Each member, when sending an email correspondence from the City email system, shall include the following disclaimer: **[Added 5-3-2011 by Ord. No. 2011.31]**

NOTICE: Under Maine's Freedom of Access (Right to Know) Law, documents, including emails, in the possession of public officials about City business are classified as public records. This means if anyone asks to see them, we are required to provide them. There are very few exceptions. We welcome citizens' comments and want to hear from our constituents, but please keep in mind that what you write in an email is not private and could show up in one of the local newspapers.

- p. Members are not permitted use any mobile device for making phone calls, text messaging, emailing or other outside communication while meetings are in progress, unless for emergency purposes. **[Added 2-4-2014 by Ord. No. 2014.10]**

Sec. A-3. Rule 3: Proceedings and debates. [Ord. of 7-21-1998(5); Ord. of 1-5-1999; Ord. No. 2000.122, 10-17-2000; Ord. No. 2003.12, 2-4-2003; Ord. No. 2003.123, 12-3-2003]

- a. In all votes, when the City Council expresses anything by way of command, the form of expression shall be "Ordered" and when it expresses opinions, principles, facts or propositions, the form shall be "Resolved."
- b. All memorials and other papers addressed to the Council shall be presented by the presiding officer, who shall explain the subject thereof,

and they shall be taken up in the order in which they were presented, unless the Council shall otherwise direct.

- c. After a motion is stated or read by the presiding officer, it shall be deemed to be in possession of the Council, and shall be disposed of by vote of the Council unless the mover, with consent of the party seconding, withdraws it before a decision or amendment.
- d. Every motion shall be reduced to writing if the presiding officer shall so direct or any member request it.
- e. All questions shall be propounded in the order in which they are moved, unless the subsequent motion be previous in its nature, except that in naming sums and fixing times, the largest sum and the longest time shall be first put.
- f. When a question is under debate no motion shall be received but:

First	To adjourn
Second	To lay on the table
Third	For the previous question
Fourth	To commit
Fifth	To postpone to a day certain
Sixth	To amend
Seventh	To postpone indefinitely

Which several motions shall have precedence in the order in which they are arranged.
- g. No motion to postpone or commit shall be allowed twice on the same day in the same stage of the ordinance or proposition.
- h. The previous question shall be in this form: "Shall the main question now be put." It shall only be admitted when demanded by a majority of the Council; and until it is decided, shall preclude all amendments and further debate of the main question.
- i. A motion for reconsideration of a vote shall be open to debate, and only by a member voting with the majority; and only one motion for the reconsideration of any vote shall be permitted.
- j. No motion or proposition on a subject different from that under discussion shall be admitted under color of an amendment.
- k. The divisions of a question may be called for when the sense will admit it.
- l. All orders, resolves and reports may be committed or recommitted at the pleasure of the Council.

- m. When the reading of a paper is called for which has been before read to the Council, and the same is objected to by any member, the question of reading shall be determined by a vote of the Council.
- n. When two or more members happen to request to be recognized at the same time, the presiding officer shall name the member who is to speak first. **[Amended 1-5-2016 by Ord. No. 2016.2]**
- o. The yes and no votes shall be taken on any question, upon the request of any member present. **[Amended 2-4-2014 by Ord. No. 2014.10]**
- p. Any public comment on any Council order, resolve or ordinance, when allowed by state law or the Council shall not exceed three minutes per individual speaker. Such persons shall be permitted to speak only once on an item and shall confine their remarks to the merits of the order, resolve or ordinance before the Council. **[Amended 2-4-2014 by Ord. No. 2014.10]**
- q. Procedure for addressing the Council on agenda items or during the municipal officers meeting:
 - (1) No public comment shall be permitted on the following agenda items: personnel matters, informational reports or communications from boards and commissions, staff or other organizations or entities; appointments and administrative action implementing prior action to the Council where that prior action had permitted public comment.
 - (2) On items other than those set forth in Subsection (1) above, public comment shall be permitted only once prior to final Council action. Except as specifically decided by the Council, such public comment shall occur at the advertised public hearing or at the first reading of such item. The public also may address the Council on proposed amendments at either the first or second reading.
 - (3) Persons wishing to address the Council on an item which appears on the agenda, and upon which public comment is permitted under Subsections (1) and (2) above, shall wait until the presiding officer announces the consideration of such item, at which time they may address the Council on that particular item. Any presentation on an issue or introductory information regarding the issue shall be presented prior to the public requesting or receiving an opportunity to address the Council. Once the Council has begun its deliberations on an item, no person shall be permitted to address the Council on such item. This subsection does not pertain to City staff or members of the public who may be called upon by the Chair or a member to give clarification on an issue under consideration by the Council.
 - (4) Any person wishing to address the Council shall signify such desire by raising his or her hand and, when recognized by the presiding officer, such person shall thereupon request permission to address

the Council giving his or her name and physical address and designating the subject matter to the Chair.

- (5) Persons present at Council meetings or at a municipal officers meeting shall not interrupt, nor applaud or otherwise express approval or disapproval of any statements made or actions taken at such meeting.
- (6) The presiding officer may limit or cut off any commentary that he or she determines is not germane or that is discourteous, slanderous, abusive, or not in accord with good order and decorum. This will be prompted by a call to order by any member when appropriate.
- (7) No public comment shall be allowed on matters related to ongoing or threatened litigation involving the City, its elected officials and/or employees. A person who shall continue to violate these rules, after warning by the presiding officer, shall be ejected. The Council may, at its discretion, suspend or prohibit a person from addressing the Council or the municipal officers.

Sec. A-4. Rule 4: Ordinances; resolutions; orders. [Ord. of 4-4-1995]

- a. All orders and resolutions imposing a penalty or authorizing the expenditure of money shall have more than one reading before they shall be finally passed by the Council.
- b. No ordinance, order or resolution imposing a penalty or authorizing the expenditure of money shall have more than one reading on the same day, except as allowed under Article III, Section 8, of the Charter of the City of Biddeford.
- c. Every new ordinance or amendment to an ordinance shall be read and voted on two separate days in accordance with Article III, Section 8, of the Charter of the City of Biddeford. Article III, Section 8, shall govern the passage of ordinances.

Sec. A-5. Rule 5: Committees. [Ord. of 1-2-1979(15); Ord. 1-4-1994; Ord. of 4-4-1995; Ord. of 4-4-1995; Ord. of 2-2-1999; Ord. No. 99.112, 12-13-1999; Ord. No. 2000.112, 10-3-2000; Ord. No. 2003.130, 12-16-2003; 11-4-2010 by Ord. No. 2010.118; 2-4-2014 by Ord. No. 2014.10; 8-19-2014 by Ord. No. 2014.79; 1-5-2016 by Ord. No. 2016.2; 3-21-2017 by Ord. No. 2017.27; 10-2-2018 by Ord. No. 2018.120]

- a. The following shall be the standing committees of the City Council: Personnel; Capital Projects/Operations; Policy; Finance; and Downtown Committee.
- b. (Reserved)
- c. The Capital Projects/Operations and Policy Committees shall consist of a chairperson, two Council members and two citizens. The two citizen

members shall be appointed by the Mayor and confirmed by the Council. No citizen member may be a chairperson.

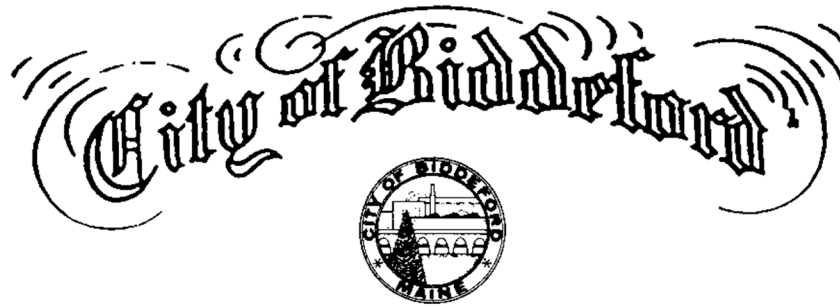
- d. The Personnel Committee shall consist of a chairperson who shall be a City Councilor and three Council members. There shall be no citizen members on the Personnel Committee.
- e. The Downtown Committee shall consist of the Mayor, four Council members, and a member of the Downtown Development Commission. The Downtown Development Commission member shall serve as a nonvoting member except in the absence of a full-time voting member. A Chairperson shall be selected from the voting members.
- f. (Reserved)
- g. The Council committees are subagents of the full Council which is the sole governing body of the City of Biddeford. The committees are delegated various functions by the full Council and are to provide recommendations upon which the full Council will act except where otherwise specified. The committees will examine the appropriate subject matter before them, collect the facts pertaining thereto and make a report which will recommend what action, if any, should be taken by the full Council. Additionally, each committee may take whatever action specifically authorized by the Charter, ordinance, or state law.
- h. In general, the committees shall have the following subject matter before them:
 - (1) Finance Committee. The duties of the Finance Committee are set forth in the City Charter.
 - (2) Personnel Committee. The Personnel Committee will investigate matters pertaining to employment matters with the City of Biddeford. It shall review the salaries of department heads and the City Manager. In the event of a termination hearing, for cause, it shall serve as a fair hearing authority before whom an impartial hearing shall take place involving the subject municipal employee.
 - (3) Capital Projects/Operations Committee. The Capital Projects/Operations Committee shall establish a five-year plan for implementation of major capital improvements in the City. It shall review matters involving the Public Works Director, Public Works Department and public property issues. This committee shall review the City's claims issues, insurance issues, making appropriate recommendations to the full Council when necessary. It shall coordinate with the Capital Projects Committee when necessary if issues involve the use of capital improvements within the City.
 - (4) Policy Committee. The Policy Committee shall be responsible for establishing and recommending ordinance language, Code

revisions, (except for Chapter 42, Motor Vehicles and Traffic, and all other matters and ordinances that relate to Public Safety) and City policy to the full Council. The Policy Committee shall coordinate with the City Planner and the Code Enforcement Officer regarding the amendment, establishment and/or update of the City's land use ordinances.

- (5) Downtown Committee. The Downtown Committee shall be responsible for reviewing matters affecting the City of Biddeford's downtown, including, but not limited to, downtown improvement initiatives, collaborating with external agencies and businesses on downtown improvement projects, and all minor garage design feature decisions, and is delegated as the Parking Authority with powers limited to those defined in Sec. 42-8.
- i. Each committee meeting is a public proceeding as defined in 1 M.R.S.A. § 402(2). Each committee may hold executive sessions pursuant to the conditions and limitations expressed in 1 M.R.S.A. § 405. Should a committee vote, in public, to proceed into executive session, only those members of the committee shall be present in the executive session.

Sec. A-6. Rule 6: Rules.

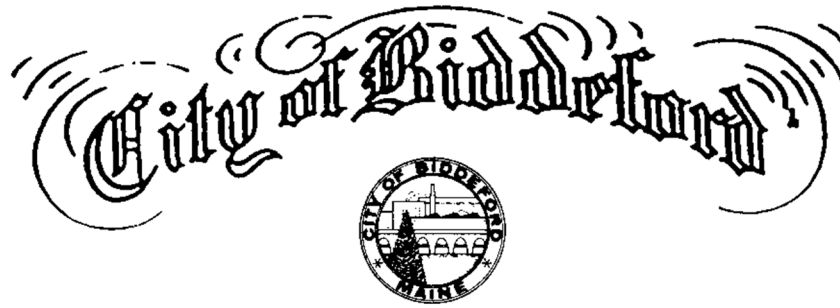
- a. The rules or orders of the Council shall be observed in all cases unless suspended by a vote of the members present, for specific purposes. **[Amended 12-7-2011 by Ord. No. 2011.81; 2-4-2014 by Ord. No. 2014.10]**
- b. No rules or orders of the Council shall be repealed or amended unless the members of the Council concur therein. **[Amended 12-7-2011 by Ord. No. 2011.81]**
- c. The above rules and orders are hereby adopted and all rules and orders inconsistent with the above are hereby repealed.



2019.135

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

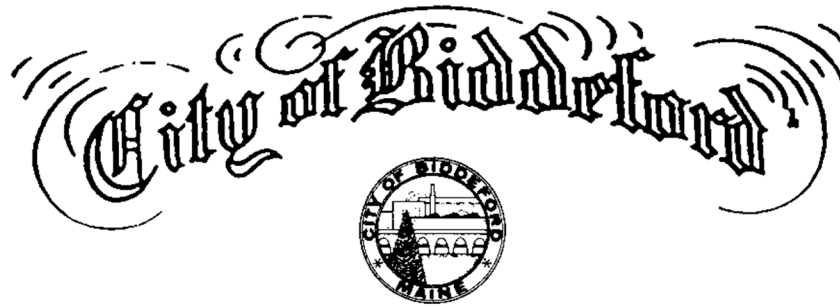
BE IT ORDERED, that Mayor Alan Casavant's appointment of _____
to the Finance Committee be confirmed.



2019.136

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

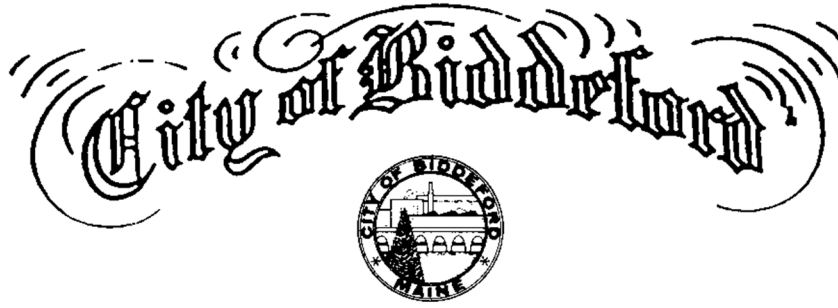
BE IT ORDERED, that the Council President's appointment to the Finance Committee be confirmed.



2019.137

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT ORDERED, that Mayor Casavant's appointment of Keith R. Jacques and the firm of Woodman Edmands Smith Danylik, Austin & Jacques, P.A., as City Solicitor, in accordance with the Charter of the City of Biddeford be confirmed.



2019.138 **IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019**
BE IT ORDERED, that I, Alan Casavant, Mayor of the City of Biddeford, do hereby
appoint the following Councilors to the PERSONNEL COMMITTEE:

Michael Ready
William Emhiser
Robert Quattrone, Jr.
Norman Belanger

BE IT FURTHER ORDERED, that the following Councilors are appointed to the
POLICY COMMITTEE:

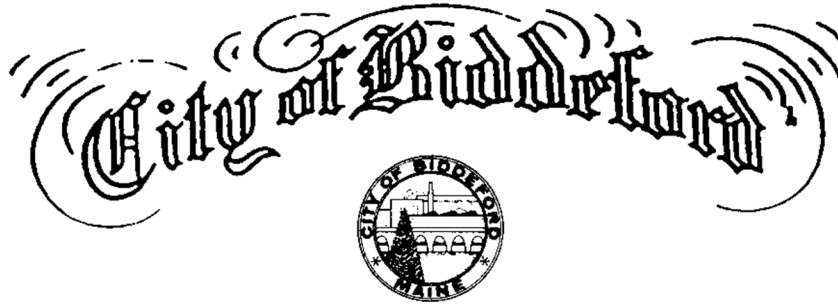
John McCurry, Jr., Chair
Doris Ortiz
Norman Belanger

BE IT FURTHER ORDERED, that the following Councilors are appointed to the
CAPITAL PROJECTS COMMITTEE:

Marc Lessard, Chair
Stephen St. Cyr
Robert Quattrone, Jr.

BE IT FURTHER ORDERED, that the following Councilors are appointed to the
DOWNTOWN COMMITTEE:

Norman Belanger, Chair
Amy Clearwater
Doris Ortiz
Marc Lessard



BE IT FURTHER ORDERED, that the following Councilors are appointed to the following City Committees/Commission:

SOLID WASTE MANAGEMENT COMMISSION:

Robert Quattrone, Jr.
Amy Clearwater

WASTEWATER MANAGEMENT COMMISSION:

William Emhiser

JOINT BIDDEFORD-SACO COMMITTEE:

Marc Lessard
Michael Ready

MAINE WATER CITIZENS ADVISORY COMMITTEE:

Stephen St. Cyr

BIDDEFORD ARENA BOARD:

Robert Quattrone, Jr.

DOWNTOWN DEVELOPMENT COMMISSION:

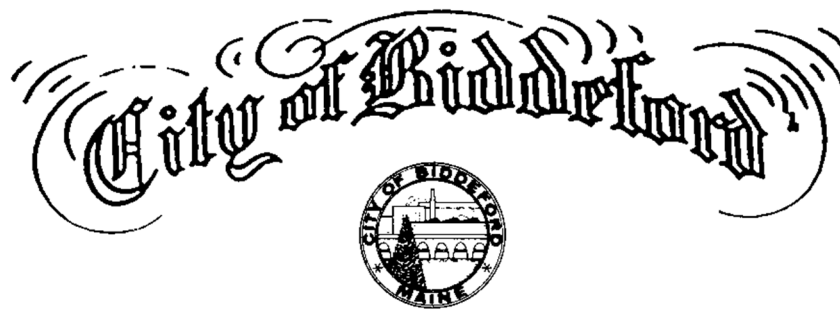
William Emhiser

TRI-CITY TRANSIT (SHUTTLEBUS):

Doris Ortiz

CABLE T.V. COMMITTEE:

Stephen St. Cyr



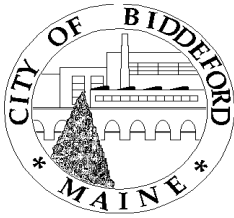
2019.139

IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019

BE IT ORDERED, that the City Manager be authorized to purchase one (1) 2020 Elgin street sweeper as per NJPA bid (the "Equipment") from C.N. Wood Inc.(the "Vendor") and may pay the Vendor an amount not to exceed \$223,775.00 (before discounts valued at \$24,000.00) for the Equipment as follows:

1. The City of Biddeford expects to incur debt to reimburse expenditures to pay the cost of the Equipment;
2. The City of Biddeford reasonably expects that the maximum principal amount of the debt, including for reimbursement purposes, is \$223,775.00;
3. The City Manager, on behalf of the City of Biddeford, is authorized to enter into a lease purchase, loan or other financing agreement for the Equipment provided that (a) the principal amount of such agreement will not exceed \$223,775.00, (b) the term of such agreement will not exceed one hundred and twenty (120) months and (c) any obligation of the City of Biddeford to make lease or loan payments pursuant to such agreement is subject to annual appropriation by the City Council of the City of Biddeford;
4. The City Manager is authorized to advance money from the General Fund of the City for payment of the costs of the Equipment; and
5. The City Manager, on behalf of the City of Biddeford, is authorized to negotiate, enter into, execute, deliver and cause to be performed, and to approve, any and all agreements, instruments, certificates and other documents, and to grant security interests in the Equipment, upon such terms, conditions, limitations and undertakings, which the City Manager determines are necessary and proper for the acquisition and financing of the Equipment, provided that any lease purchase, loan or other financing agreement will be countersigned by both the Mayor and the Treasurer of the City of Biddeford. Without limiting the foregoing, the City Manager, on behalf of the City of Biddeford, in connection with the acquisition of the Equipment, is authorized to sell, transfer, trade in or otherwise dispose of any equipment, which the City Manager determines is no longer useful to the City of Biddeford.

NOTE: The purchase of this street sweeper is included in the FY/20 budget line 21204-60603 as a lease



City of Biddeford, Maine

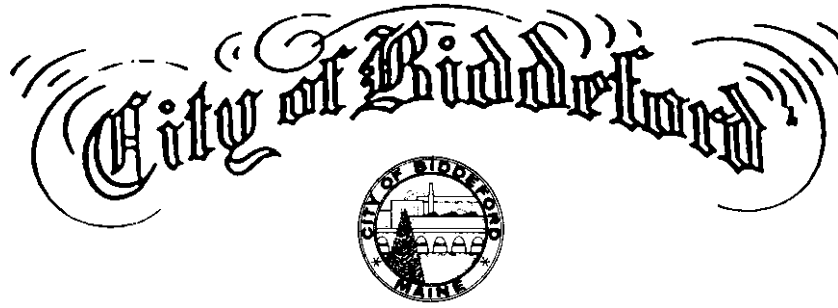
Public Works Department

371 Hill Street Biddeford, Maine 04005
Phone: (207) 282-1579 Fax: (207) 286-9395

To: City Council
From: Carl Marcotte
Date: 10/11/2019
RE: Sweeper

The Public Works Department is requesting the purchase of a new street sweeper from C.N. Wood Inc. with trade in the amount of \$199,750.00. We are replacing a 2008 Allianz with 8,460 hours. The pricing for this Sweeper was obtained from Sourcewell NJPA (National Joint Powers Alliance) bid contract #022014-FSC. This Sweeper is currently in the FY/20 CIP budget as a lease.

Bid Price:	\$223,775.00
Trade:	<u>\$24,000.00</u>
Total:	\$199,750.00



2019.140

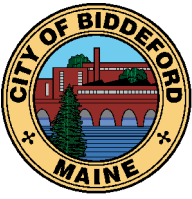
IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the allocation of \$147,262.00, which is a reimbursement from Verizon of expenses incurred by the Biddeford Police Department that were paid out of the Police Department budget since June of 2004. The reimbursement covers electricity charges that should have been credited as off-setting Revenue to the Police Department all along.

Options for reallocation are and can be a combination of, but not limited to:

- a. Make no specific allocation and the funds will become Unanticipated Revenue
- b. Dedicate the funds, or part of the funds to a specific project or item
- c. Spend the funds, or part of the funds on a particular project or item

City of Biddeford, Maine



The Office of
City Manager

James A. Bennett

Email: jbennett@biddefordmaine.org

MEMORANDUM

TO:	Honorable Mayor Casavant Honorable City Council
FROM:	James A. Bennett, City Manager
DATE:	December 12, 2019
RE:	December 17, 2019 Meeting

On Tuesday night, the Council is being asked to provide guidance on two large unexpected receipts. The Council has already been made aware of these two items. The owners of the proposed upscale cocktail lounge on Water Street have decided to purchase the property instead of leasing. The \$100,000 purchase price has been received by the City at the closing that occurred about a month ago. We have also received the check from Verizon Wireless in the amount of \$147,266 (for the unbilled electric costs associated with the cell tower at the Police Station).

Notwithstanding a different directive by the Council, the normal procedure would have been for the funds to be credited into the proper general fund revenue account(s). Through that process, the funds would have contributed to the operational surplus at the end of the FY20 budget year.

In regards to the sale of the property, staff is recommending that you dedicate those funds for upgrades in the Main, Water and Hill Street area. MDOT (Maine Department of Transportation) is scheduled to do an intersection upgrade during the FY21 year (July 1, 2020 to June 30, 2021). This will include a traffic light/signalization project and significant realignment of the intersection. As you can well imagine, the project has limited landscape upgrades that are included. Left to the MDOT standards, the area will not meet the rest of the downtown area, given the improvements that have been made within the last few years. We believe that reserving these funds is a prudent way to deal with the issue. Should the Council desire to implement that recommendation, the suggested order would be as follows:

'Be it ordered by the Biddeford City Council that the proceeds from the sale of 2 Water Street be placed in a reserve account dedicated for the sole purpose of upgrades to the area of Main, Water and Hill Street intersection.'

If the Council desires that the funds simply lapse into operational surplus at the end of the FY20 year, no action is necessary.

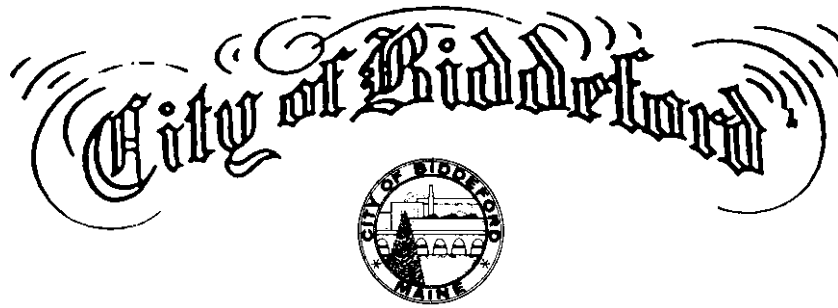
In regards to the proceeds from Verizon, staff is not making any recommendations. It should be noted that the first \$32,896 of the funds will effectively offset the authorization that the Council made last week from contingency (for the warming center operation). The balance of \$114,370 could be used in any fashion deemed by the Council. As is the case above, if the Council desires that it lapse back to the operational surplus, no action is needed. However, if the Council desires to use those funds for some other purpose, it should advise staff on Tuesday evening.

From an accounting point, if the Council is looking to effectively allocate those funds for some spending priority this year, it merely needs to let staff know. For illustration purposes, if you desired

the funds to be used for additional capital investment, staff would bring forth a future Finance/Council meeting with the respective spending order to correspond. No other order would be required. We simply need to know what those spending priorities would be.

If the Council would like to essentially dedicate those funds for a specific purpose (like the suggestion for the Water Street sale above), it needs to identify that purpose on Tuesday. Carmen and/or I would assist you in crafting the order that night to achieve that objective. Finally, if a member of the Council has a known desire prior to the meeting on Tuesday, please just let me know so we can provide the suggested language prior to the meeting.

As always, please let me know if you have any questions.

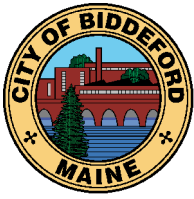


2019.141

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT ORDERED, that the City Council of the City of Biddeford does hereby allocate proceeds from the sale of 2 Water Street to be placed in a reserve account dedicated for the sole purpose of upgrades to the area of the Main, Water and Hill Streets Intersection.

City of Biddeford, Maine



The Office of
City Manager

James A. Bennett

Email: jbennett@biddefordmaine.org

MEMORANDUM

TO:	Honorable Mayor Casavant Honorable City Council
FROM:	James A. Bennett, City Manager
DATE:	December 12, 2019
RE:	December 17, 2019 Meeting

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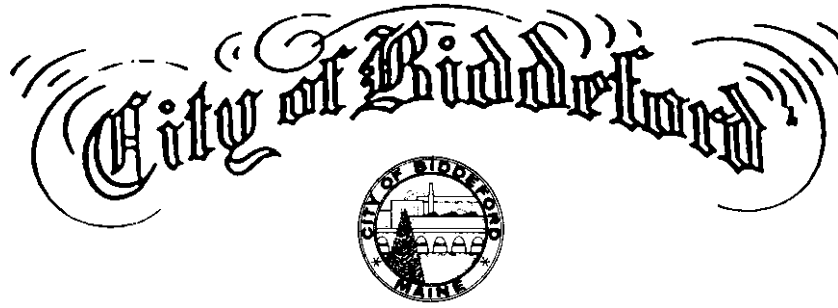
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the funds to be used for additional capital investment, staff would bring forth a future Finance/Council meeting with the respective spending order to correspond. No other order would be required. We simply need to know what those spending priorities would be.

If the Council would like to essentially dedicate those funds for a specific purpose (like the suggestion for the Water Street sale above), it needs to identify that purpose on Tuesday. Carmen and/or I would assist you in crafting the order that night to achieve that objective. Finally, if a member of the Council has a known desire prior to the meeting on Tuesday, please just let me know so we can provide the suggested language prior to the meeting.

As always, please let me know if you have any questions.



2019.142

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the purchase of a Scale Node, per the request of the Information Technology Department, in the amount of \$18,999.00. Funding of this purchase is \$10,000 from CIP and \$8,999.00 from CIP Carryover.

Scale Node Request

When the current Data Center was sized and designed the thought was that we were going to go hosted with Munis for security, and efficiency. This would have offloaded a large amount of computing and storage to the cloud. Fast forward to today and we are not only continuing to host Munis in-house we are also adding Citizen Self Service and Employee Self Service, as well as adding an MX Archiver database. The decision to keep Munis in-house was based on the additional cost for the hosting service and is greater than adding an additional node. These products are going to use the available headroom that was planned in. To stay ahead of demand on our resources I have negotiated a fantastic deal with Scale Computing.

Additionally, with the rapid change in technology, huge advancements have been made in the area of virtual machine backups. Scale has partnered with Acronis to allow for integrated node backups as well as ransomware protection for our backups. This is a big plus for us because Acronis fits our infrastructure better than any other product and gives us added ransomware protection by scanning our backups realtime and self-healing the files. This ensures that we will not be backing up an infected server, in turn, corrupting backups.

During negotiations with Scale Computing, I was able to get \$10K off cost and Acronis added for free. The reasoning behind the big discount is the fact that Scale has acquired additional business using the City of Biddeford as a resource. They would like to continue to do so. To the point that they are giving us the Acronis software for free as well as the discount.

This additional node will give us plenty of headroom, as well as allow us to add disk, RAM, and processor to existing servers making everything faster for employees.

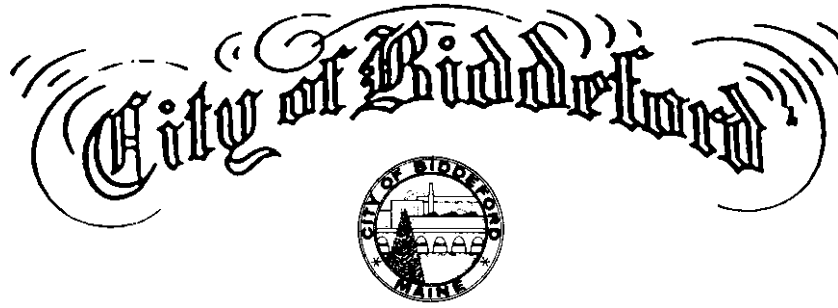
Our current data center has a total capacity of 64 Cores, 502GB RAM, and 103TB of disk. We are at 80% RAM, 80% disk, and 40% Cores.

Adding ESS, and MX Archiver requires an additional server each. These two servers will take up most of the available headroom. We are also in the middle of adding two large Domain/File servers that will replace four servers currently running.

An additional node will add 21 Cores, 167 GB ram, and 43 TB of disk. This will provide the required resources for the current needs and provide additional headroom for the growth of data. Without this additional node, we will be unable to add ESS, CSS, and will have an ongoing issue attempting to provide resources for normal data increases.

Lastly, with the added computing resources we will be able to add additional memory to existing servers which will translate into a visible speed increase for end users.



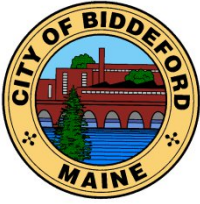


2019.143

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT ORDERED, that the City Council of the City of Biddeford does hereby accept the HUD Lead Hazard Reduction and Healthy Homes Grant. The Planning Department will use this grant money to address childhood lead poisoning, create healthy homes and improve the safety of our community.

NOTE: As a first-time applicant, we were awarded \$3,246,744 for the HUD Lead Hazard Reduction and Healthy Homes Grant. This is a cost recovery grant, which requires \$724,761.71 in matching funds, or in-kind contributions. The majority of the matching funds will be provided through CDBG funding.



CITY OF BIDDEFORD

Planning and Development

Mathew Eddy
Director, Planning and Development
205 Main Street
Biddeford, ME 04005
Mathew.Eddy@biddefordmaine.org
207-282-7119

To: Biddeford City Council
From: Mathew Eddy, Director

Date: December 11, 2019

Subject: HUD Lead Hazard Control Grant

We ask that you vote to enter into a grant agreement with the office of Housing and Urban Development (HUD) for a Lead Hazard Control and Healthy Homes Grant of \$3,246,744. The grant will position the City to provide lead paint remediation and safety improvements to a minimum of 135 housing units in the City. This approval begins the program implementation phase.

Since the City received the grant announcement, the planning and development staff, in conjunction with the Finance Department, have been putting together the final documents for the Housing and Urban Development Lead Hazard Grant contract. We have been informed that our work has been completed and they are prepared to enter into a formal grant agreement with the City of Biddeford.

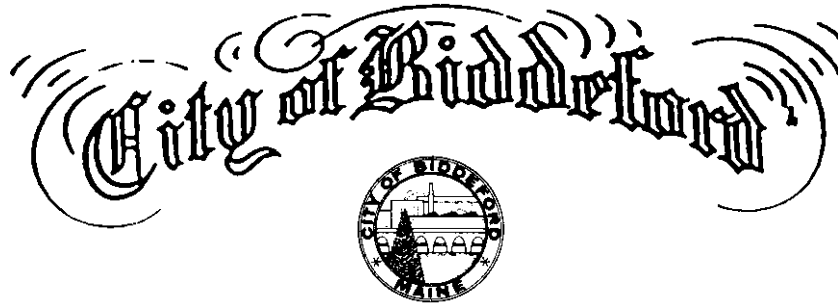
We have begun the first steps in the implementation process. A formal work program will be available to you next month. In the meantime, we have added staff, to be covered by the HUD grant (Gail Wilkerson) and developed partnerships that will assist us in the delivery of the HUD remediation program (including Coastal Healthy Communities Coalition). Gail and Cheryl Fournier attended a required Lead Program Management training in Dallas last week (at HUD expense) and have brought back valuable information that will assist us in program implementation. Once the work plan is completed and approved by HUD, we will be prepared to make a presentation to Council. That presentation will provide the formal announcement of funding availability to the community and mark the beginning of our marketing outreach.

Assistance Award/Amendment

U.S. Department of Housing and
Urban Development
Office of Administration

1 Assistance Instrument ☐ Cooperative Agreement ☒ Grant		2 Type of Action ☒ Award ☐ Amendment	
3 Instrument Number MELHB0717-19	4 Amendment Number	5 Effective Date of this Action See Block #20	6 Control Number
7 Name and Address of Recipient City of Biddeford 205 Main Street Biddeford, Maine 04005-001		8 HUD Administering Office HUD, Office of Lead Hazard Control and Healthy Homes 451 Seventh Street, SW Room 8236 Washington, DC 20410	
		8a Name of Administrator Loyedi Marie Waite	8b Telephone Number 202-402-6052
10 Recipient Project Manager Mathew Eddy, 207,571-1619, Mat.Eddy@biddefordmaine.org		9 HUD Government Technical Representative Gail Ward, 202-402-6004. Gail.N.Ward@hud.gov	
11 Assistance Arrangement ☒ Cost Reimbursement ☐ Cost Sharing ☐ Fixed Price	12 Payment Method ☐ Treasury Check Reimbursement ☐ Advance Check ☒ Automated Clearinghouse	13 HUD Payment Office U.S. Dept. of HUD CFO Accounting Center, 6AF 801 Cherry St., Unit #45 Ste. 2500 Fort Worth, TX 76102	
14 Assistance Amount Previous HUD Amount \$0.00		15 HUD Accounting and Appropriation Data 8618/190174 - 18LRLH/LRLHR \$ 2,948,144.00 8618/190174 - 18LRHH/LRHHI \$ 298,600.00	
HUD Amount this action LHB \$ 2,948,144.00 HHO \$ 298,600.00		15b Reservation number LHC19-8	
Total HUD Amount \$ 3,246,744.00		Amount Previously Obligated \$0.00	
Recipient Amount \$ 686,692.00		Obligation by this action \$ 3,246,744.00	
Total Instrument Amount \$ 3,933,436.00		Total Obligation \$ 3,246,744.00	
16. Description Employer Identification: 01-6000023 DUNS: 12626891 Program: LHB/HHO This instrument sets forth the agreement between the parties as to all terms and conditions and provisions herein. By signing this award document, the Grantee certifies that it is in compliance with all administrative and financial provisions of this award. This grant instrument consists of the following, some of which are incorporated by reference: 1. Cover Page, HUD 1044 2. Schedule of Articles / FY 2019 Terms and Conditions 3. Statement of Work/Work Plan/Benchmark Standards 4. Lead Hazard Control Program Policy Guidance Issuances "PGI-2015-01- Clarification of Costs for LHRD and LBPHC Grant Programs" 5. Grantee's financial and technical proposal 6. Mutually agreed and negotiated proposal changes 7. Abstract of grant activities 8. TITLE 2: GRANTS AND AGREEMENTS - PART 200—UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS FOR FEDERAL AWARDS http://www.eef.gov/cgi-bin/text-ids?node=21.1.2.2.1 9. HHRS Training is no longer required 10. Notice of Grant Opportunity announced in GRANTS.GOV (FR-6300-N-13) – Posted date: 08/09/2019 Period of Performance: 42 months – Grant Agreement "Amendment 1" will execute grant funds			
17 ☐ Recipient is required to sign and return three (3) copies of this document to the HUD Administering Office		18 ☒ Recipient is not required to sign this document.	
19 Recipient (By Name)		20 HUD (By Name) Loyedi Marie Waite	
Signature & Title	Date (mm dd/yyyy)	Digitally signed by LOYEDI WAITE Date: 2019.09.19 12:50:17 -04'00'	

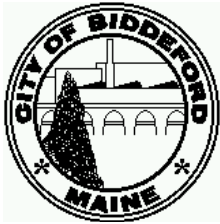
form HUD-1044 (8/90)



2019.144

IN BOARD OF CITY COUNCIL..DECEMBER 17, 2019

BE IT RESOLVED, that the City Council of the City of Biddeford does hereby approve the CDBG (Community Development Block Grant) Amendment by approving the reduction of housing units in the Multi-Family Housing Rehabilitation Program from 28 units to 12 units and reallocate \$139,000 from the 2018 Action Plan to the 2019 Action Plan.



CITY OF BIDDEFORD, MAINE
PLANNING & ECONOMIC DEVELOPMENT DEPARTMENT

P.O. Box 586
Biddeford, Maine 04005
(207) 284-9105
Fax # (207) 286-9388
e-mail: Mathew.Eddy@Biddefordmaine.org

DATE: December 10th, 2019

**TO: JAMES BENNETT, CITY MANAGER
ALAN CASAVANT, MAYOR
MATHEW EDDY, DIRECTOR OF PLANNING AND DEVELOPMENT
CITY COUNCILORS & CITIZENS ADVISORY COMMITTEE**

**FROM: MATHEW EDDY, DIRECTOR OF PLANNING AND ECONOMIC
DEVELOPMENT**

REF: CDBG Minor Amendment

Resolution: To approve the reduction of housing units in the Multi Family Housing Rehabilitation Program from 28 units to 12 and reallocate \$139,000 from the 2018 Action Plan to the 2019 Action Plan.

The U.S. Department of Housing and Urban Development has requested a Minor Amendment be completed to our 2019 Year 2 Action Plan pertaining to the following:

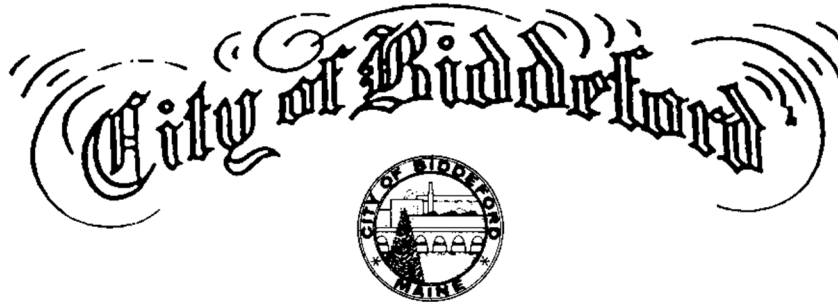
The Multi Family Housing Rehabilitation Program did not launch in 2018 and the program was cancelled. The City reallocated \$139,500 from the funding in the 2018 Year 1 Action Plan to the 2019 Year 2 Action Plan - Multi Family Housing Rehabilitation Program. The Program will launch in January of 2020. This funding was added to the 2019 allocation of \$116,940 for a total of \$256,440 to be spent in this program year. This needs Council approval according to our Citizens Participation Plan. The 2018 Action Plan is in a process of a Substantial Amendment to reallocate funds in the 2018 Program Year. These changes will be addressed in another memo after the comment period regarding the reallocations has passed.

The following is a Minor Amendment that does not need a comment period but needs Council approval.

- In the 2018 Year 1 Action Plan the City stated it would seek to assist 28 units of housing. After consultation it was deemed that approximately 12 units may be assisted in total due to rehabilitation costs;
- and seeks to reallocate \$139,000 from the 2018 Action Plan to the Multi Family Housing Rehabilitation Program in the 2019 Action Plan.

This process is pursuant to our Citizens Participation Plan as required by HUD. A change in beneficiaries, funding or activity cause “amendments” to be required.

If you have any questions or need more information please contact Linda Waters at Linda.Waters@biddefordmaine.org or 207-284-9105. Thank you.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Al Shinkel
716 Pool Street
Ward 1

to the *Biddeford Housing Authority*, for a term to expire in December 2024.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 11/15/19

Name: Al Shinkel

Street Address: PO Box 266
Biddeford P.O., ME 04006

Mailing Address:
(if different) _____

Phone Number(s): 2825893

Email Address: alshinkel@gmail.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|---|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☒ Biddeford Housing Authority | ☐ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

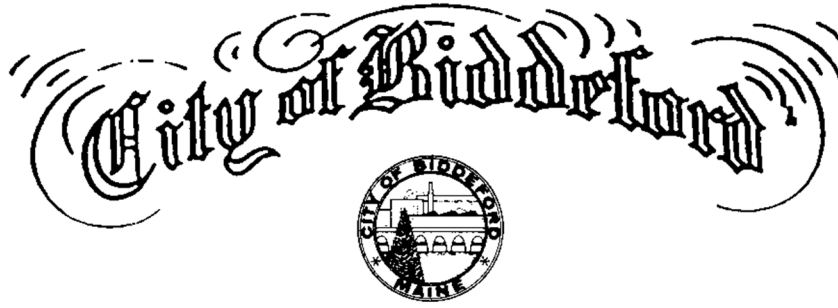
CITY OF BIDDEFORD
Committee Application

| Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

| Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

| Please provide a brief statement describing your interest in serving the City of Biddeford.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Daniel Boucher
72 Hill Street, #102
Ward 2

to the *Capital Projects Committee*, for a term to expire in December 2021.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: NOV. 19 2019

Name: DANIEL P. BOUCHER

Street Address: 72 HILL ST. APT. 102

BIDR

Mailing Address:
(if different) _____

Phone Number(s): 207. 590. 3883

Email Address: dpdraft54@yahoo.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ • Airport Commission | ☐ • Harbor Commission |
| ☐ • Biddeford Fire Advisory Committee | ☐ • Historic Preservation Commission |
| ☐ • Biddeford Housing Authority | ☐ • Planning Board |
| ☐ • Biddeford Police Advisory Committee | ☐ • Policy Committee |
| ☐ • Board of Assessment Review | ☐ • Project Canopy Committee |
| ☐ • Cable T.V. Committee | ☐ • Recreation Commission |
| ☒ • Capital Projects Committee | ☐ • Shellfish Conservation Committee |
| ☐ • Conservation Commission | ☐ • Solid Waste Management Commission |
| ☐ • Downtown Development Commission | ☐ • Wastewater Management Commission |
| ☐ • Economic Improvement Commission | ☐ • Zoning Board of Appeals |

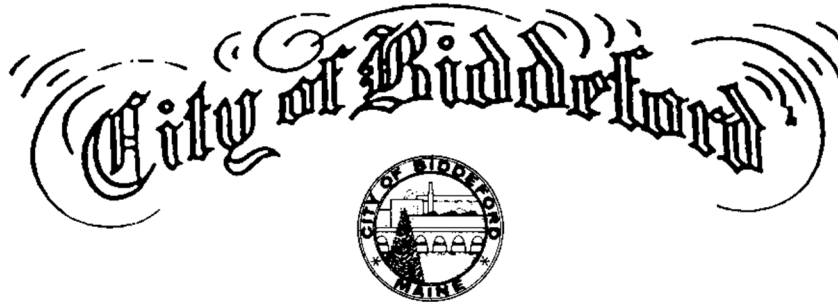
CITY OF BIDDEFORD
Committee Application

| Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

| Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

| Please provide a brief statement describing your interest in serving the City of Biddeford.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Robert Provencher
38 Western Avenue
Ward 6

to the *Capital Projects Committee*, for a term to expire in December 2021.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date:

11-16-2019

Name:

ROBERT R. PROVENCHER

Street Address:

38 WESTERN AVE

BIDDEFORD, ME 04005

Mailing Address:
(if different)

Phone Number(s):

(202) 229-5785

Email Address:

BOB PROVENCHER@mead.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ • Airport Commission | ☐ • Harbor Commission |
| ☐ • Biddeford Fire Advisory Committee | ☐ • Historic Preservation Commission |
| ☐ • Biddeford Housing Authority | ☐ • Planning Board |
| ☐ • Biddeford Police Advisory Committee | ☐ • Policy Committee |
| ☐ • Board of Assessment Review | ☐ • Project Canopy Committee |
| ☐ • Cable T.V. Committee | ☐ • Recreation Commission |
| ☒ • Capital Projects Committee | ☐ • Shellfish Conservation Committee |
| ☐ • Conservation Commission | ☐ • Solid Waste Management Commission |
| ☐ • Downtown Development Commission | ☐ • Wastewater Management Commission |
| ☐ • Economic Improvement Commission | ☐ • Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

JAN 2019 - JUNE 2019 CAPITAL PROJECTS COMMITTEE
I WAS ELECTED WARDEN OF WAAD & MY TERM EXPIRES 31 DEC 2019
I AM A WORKER AT THE ELECTION POLLS.

Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

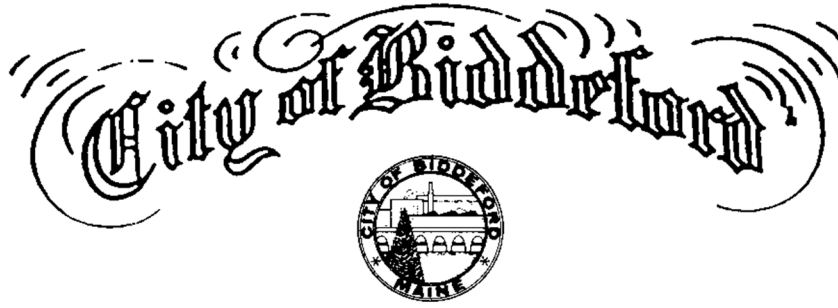
I WAS A MEMBER ON THE BOARD OF LAKE KEMESSE
FOR 10 YRS & 6 YRS AS PRESIDENT. I AM STILL A
MEMBER OF THE BOARD.

Please provide a brief statement describing your interest in serving the City of Biddeford.

I WAS BORN & BROWN UP IN BIDDEFORD ALL MY 78
YRS OF MY LIFE. I AM PROUD OF IT AND MY HERITAGE.
I WANT TO GIVE BACK TO MY COMMUNITY.

Robert R. Thacker

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Thomas Craven
56 Lester B. Orcutt Blvd
Ward 1

to the *Conservation Commission*, for a term to expire in December 2024.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date:

11/30/19

Name:

THOMAS J CRAVEN

Street Address:

56 LESTER ORCUTT BLVD

BIDDEFORD POOL, ME 04006

Mailing Address:
(if different)

P.O. BOX 59

BIDDEFORD POOL, ME 04006

Phone Number(s):

207-286-1280

Email Address:

TCRPLME@YAHOO.COM

Which City Committee, Board or Commission do you request to be appointed to:

- ☐ • Airport Commission
- ☐ • Biddeford Fire Advisory Committee
- ☐ • Biddeford Housing Authority
- ☐ • Biddeford Police Advisory Committee
- ☐ • Board of Assessment Review
- ☐ • Cable T.V. Committee
- ☐ • Capital Projects Committee
- ☒ • Conservation Commission
- ☐ • Downtown Development Commission
- ☐ • Economic Improvement Commission

- ☐ • Harbor Commission
- ☐ • Historic Preservation Commission
- ☐ • Planning Board
- ☐ • Policy Committee
- ☐ • Project Canopy Committee
- ☐ • Recreation Commission
- ☐ • Shellfish Conservation Committee
- ☐ • Solid Waste Management Commission
- ☐ • Wastewater Management Commission
- ☐ • Zoning Board of Appeals

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

2 PREVIOUS TERMS ON THE CONSERVATION
COMMISSION, PRESIDENT OF THE BIDDEFORD
POOL LAND TRUST FOR 2-THREE-YEAR TERMS
BEFORE BEING ASKED TO APPLY FOR A VACANCY

Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

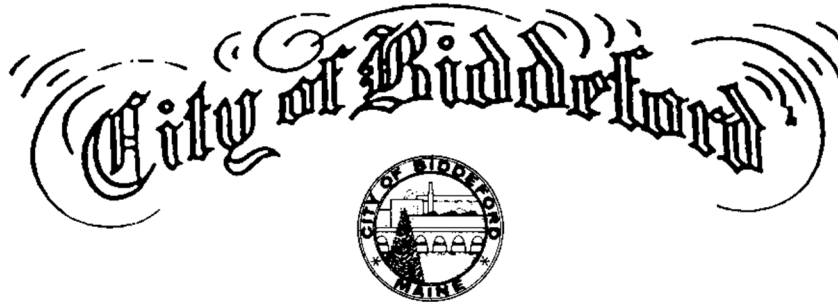
on the then-existing Conservation Comm.

Please provide a brief statement describing your interest in serving the City of Biddeford.

I believe strongly that everyone must work
together to protect and preserve the planet's
environment, and that environmental action
is everyone's responsibility and must begin
at the local level.

Thomas J. Craner

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
appoint:

Chrystina Gastelum
58 Pike Street
Ward 2

to the *Conservation Commission*, replacing Marsha Reynolds, for a term to expire in
December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 11/22/2019

Name: Chrystina Gastelum

Street Address: 58 Pike Street

Biddeford, ME 04005

Mailing Address:
(if different) _____

Phone Number(s): 917-371-8548

Email Address: chrystina.gastelum@gmail.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ • Airport Commission | ☐ • Harbor Commission |
| ☐ • Biddeford Fire Advisory Committee | ☐ • Historic Preservation Commission |
| ☐ • Biddeford Housing Authority | ☐ • Planning Board |
| ☐ • Biddeford Police Advisory Committee | ☐ • Policy Committee |
| ☐ • Board of Assessment Review | ☐ • Project Canopy Committee |
| ☐ • Cable T.V. Committee | ☐ • Recreation Commission |
| ☐ • Capital Projects Committee | ☐ • Shellfish Conservation Committee |
| ☒ • Conservation Commission | ☐ • Solid Waste Management Commission |
| ☐ • Downtown Development Commission | ☐ • Wastewater Management Commission |
| ☐ • Economic Improvement Commission | ☐ • Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

• Biddeford Community Gardens 2018-19

• Water Fair 2019

Both were somewhat limited in scope for me, however

Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

• 12 Years in Corporate sustainability, particularly in climate change

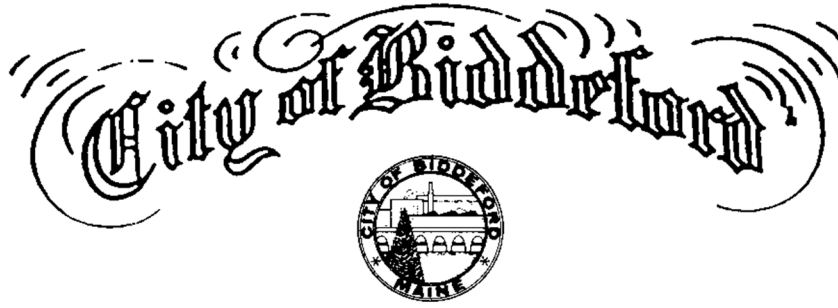
• Sustainable Food Systems Leadership Institute Fellow (2015)

• Have worked for various organic farming organizations & on an organic farm.

Please provide a brief statement describing your interest in serving the City of Biddeford.

I have lived in Biddeford since 2017 and am happy to call it home — and home to my now 1-year old business, Hart House. I have become increasingly aware of the need for more folks, particularly in my demographic segment, to participate in public life. I have volunteered in the city for various activities and would like to focus that effort & use a skillset I've developed over more than a decade.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Steven Reiter
6 Brown Farm Road
Ward 6

to the *Conservation Commission*, for a term to expire in December 2024.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: Dec. 10, 2019

Name: STEVEN J. REITER

Street Address: 6 BROWN FARM RD.

BIDDEFORD, ME 04005

Mailing Address:
(if different) _____

Phone Number(s): 207 - 332 - 4589

Email Address: sreiter@MAINE.PT.COM

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ • Airport Commission | ☐ • Harbor Commission |
| ☐ • Biddeford Fire Advisory Committee | ☐ • Historic Preservation Commission |
| ☐ • Biddeford Housing Authority | ☐ • Planning Board |
| ☐ • Biddeford Police Advisory Committee | ☐ • Policy Committee |
| ☐ • Board of Assessment Review | ☐ • Project Canopy Committee |
| ☐ • Cable T.V. Committee | ☐ • Recreation Commission |
| ☐ • Capital Projects Committee | ☐ • Shellfish Conservation Committee |
| ☒ • Conservation Commission | ☐ • Solid Waste Management Commission |
| ☐ • Downtown Development Commission | ☐ • Wastewater Management Commission |
| ☐ • Economic Improvement Commission | ☐ • Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

5 year term Conservation Commission
3 years As Secretary

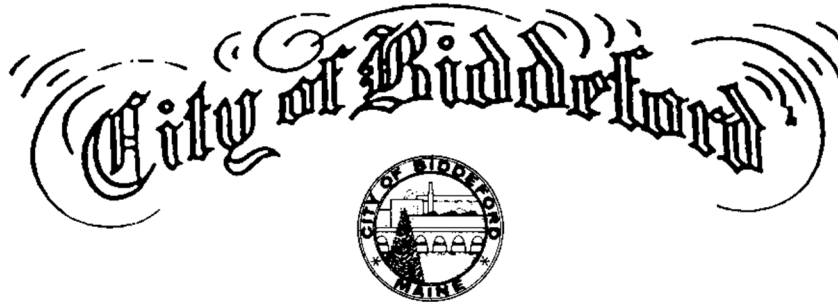
Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

- Educational background in biology and environmental sciences.
- Led teams to achieve ISO-14001 (Environ. Std.)
- Received Pollution Prevention Award from NH Governor
- Guest speaker on environmental sustain. @ UNH

Please provide a brief statement describing your interest in serving the City of Biddeford.

I served on the Conservation Commission for the term 2015 → present. I have been the BCC secretary for 3 terms. Our work as an advisory commission to the Mayor and City Council is not done. My interests are in balancing the need for continued development with the preservation of natural spaces and resources that enhance and sustain our quality of life in Biddeford

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Stephanie Edwards
5 Laurier Street
Ward 4

to the *Downtown Development Commission*, for a term to expire in December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 11/19/18

Name: Stephanie C. Edwards

Street Address: 5 Laurier St
Biddeford, ME 04005

Mailing Address:
(if different) same

Phone Number(s): cell - 503 830 0505

Email Address: stephed@gmail.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|---|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☐ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☒ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

renewal

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

DDC 2017 - present
 HUD CAC 2018 - present

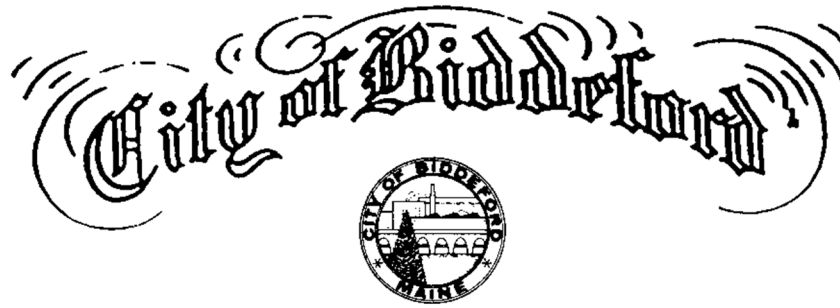
Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

Engine Board 2018 - present
 Employee + Volunteer downtown

Please provide a brief statement describing your interest in serving the City of Biddeford.

I believe in citizen involvement in municipal government - that everyone needs to be involved to make our city the best it can be. As Biddeford redevelops the DDC will be crucial to providing citizen input to Council as they weigh city-shaping decisions.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Priscilla McGuire
20 Beacon Avenue, #13
Ward 7

to the *Historic Preservation Commission*, for a term to expire in December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 12/11/19

Name: PRISCILLA B. MCGUIRE

Street Address: 20 BEACON AVE., Apt. 13

Biddeford ME 04005

Mailing Address:
(if different) _____

Phone Number(s): 207-282-4631

Email Address: PRMcGUIRE2@gmail.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ • Airport Commission | ☒ • Harbor Commission |
| ☐ • Biddeford Fire Advisory Committee | ☐ • Historic Preservation Commission |
| ☐ • Biddeford Housing Authority | ☐ • Planning Board |
| ☐ • Biddeford Police Advisory Committee | ☐ • Policy Committee |
| ☐ • Board of Assessment Review | ☐ • Project Canopy Committee |
| ☐ • Cable T.V. Committee | ☐ • Recreation Commission |
| ☐ • Capital Projects Committee | ☐ • Shellfish Conservation Committee |
| ☐ • Conservation Commission | ☐ • Solid Waste Management Commission |
| ☐ • Downtown Development Commission | ☐ • Wastewater Management Commission |
| ☐ • Economic Improvement Commission | ☐ • Zoning Board of Appeals |

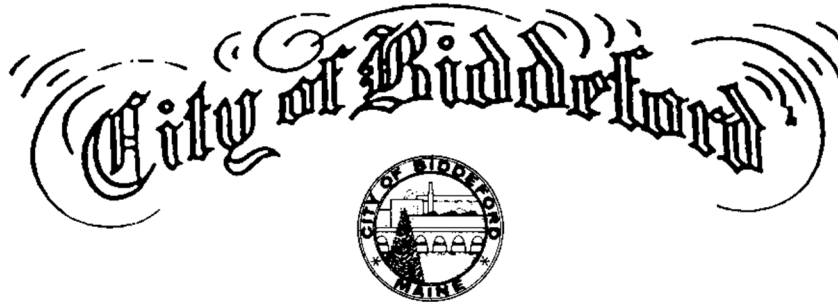
CITY OF BIDDEFORD
Committee Application

| Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

| Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

| Please provide a brief statement describing your interest in serving the City of Biddeford.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Leah Schaffer
105 Main Street, Unit 5
Ward 5

to the *Historic Preservation Commission*, for a term to expire in December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 12.11.19

Name: Leah Schaffer

Street Address: 105 Main Street Unit 5
Biddeford, ME 04005

Mailing Address: _____
(if different) _____

Phone Number(s): 757-927-5324

Email Address: leah.r.schaffer@gmail.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ • Airport Commission | ☐ • Harbor Commission |
| ☐ • Biddeford Fire Advisory Committee | ☒ • Historic Preservation Commission |
| ☐ • Biddeford Housing Authority | ☐ • Planning Board |
| ☐ • Biddeford Police Advisory Committee | ☐ • Policy Committee |
| ☐ • Board of Assessment Review | ☐ • Project Canopy Committee |
| ☐ • Cable T.V. Committee | ☐ • Recreation Commission |
| ☐ • Capital Projects Committee | ☐ • Shellfish Conservation Committee |
| ☐ • Conservation Commission | ☐ • Solid Waste Management Commission |
| ☐ • Downtown Development Commission | ☐ • Wastewater Management Commission |
| ☐ • Economic Improvement Commission | ☐ • Zoning Board of Appeals |
-

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

Historic Preservation Committee of Biddeford (2016-Present)

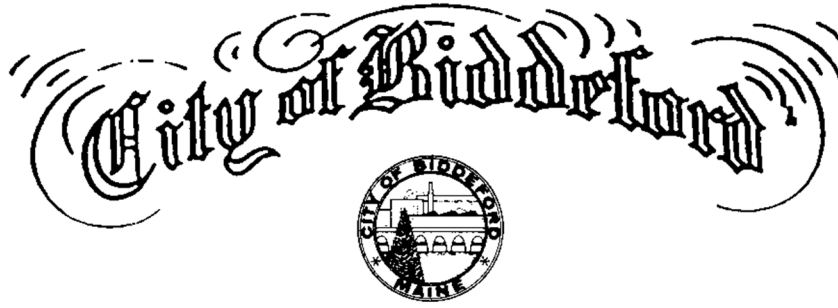
Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

I am an Architect for a local firm and have a background in construction.

Please provide a brief statement describing your interest in serving the City of Biddeford.

I have always been passionate about serving for thee community I live in. Since moving to Maine 4 years ago I have gotten involved with Heart of Biddeford, Engine, Adopt-a Park, and the Historic Commision. I feel that it is my civic duty to give back and help promote a thriving and growing community while maintaining our history. Serving on the Historic Commission allows me to be a part of this development and share my knowledge of architecture with the community.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Aurelie Dyer Wallach
31 Granite Point Road
Ward 1

to the *Historic Preservation Commission*, for a term to expire in December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date:

11/16/19

Name:

Aurelie Dyer Wallach

Street Address:

31 Granite Point Rd.
Biddeford, Me.

Mailing Address:
(if different)

Phone Number(s):

207 282 2451

Email Address:

aurelie.wallach@hotmail.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☒ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☐ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

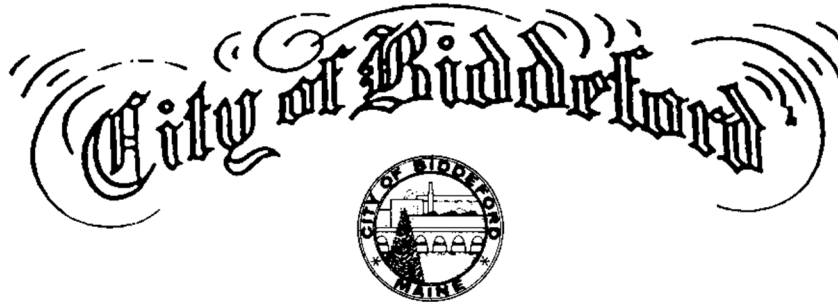
Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

Fourteen years on the HPC

Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

Please provide a brief statement describing your interest in serving the City of Biddeford.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Bruce Benway
18 Ocean View Drive
Ward 1

to the *Planning Board*, for a term to expire in December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 11/19/19

Name: Bruce E. Benway

Street Address: 18 Oceanview Dr.
Biddeford, Maine 04005

Mailing Address:
(if different) _____

Phone Number(s): (207) 205-4933

Email Address: b.e.benway44@maine.rv.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☒ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

Charter Commission 2015

Mayor's Downtown Committee 2016 - 2017

Planning Board 2018 - 2019

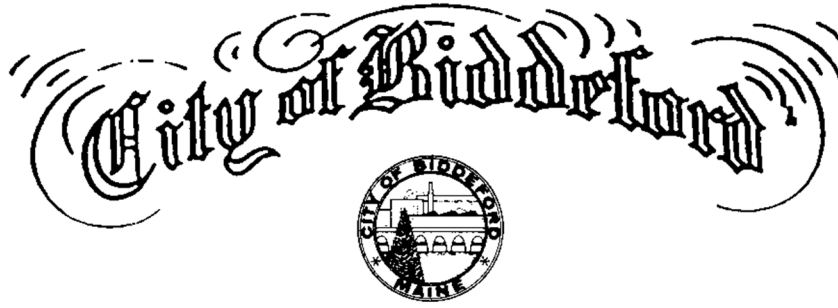
Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

37 years Municipal Management

Please provide a brief statement describing your interest in serving the City of Biddeford.

A long standing belief in the importance of local governance.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

William (Bill) Southwick
16 Congress Street
Ward 4

to the *Planning Board*, for a term to expire in December 2022.

BE IT FURTHER ORDERED, that William Southwick be appointed CHAIR of the
Planning Board for 2020.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: November 18, 2019

Name: William (Bill) Southwick

Street Address: 16 Congress St.
Biddeford, ME 04005

Mailing Address: (Same)
(if different)

Phone Number(s): 207-229-1544

Email Address: SOUTHWICK@MAINE.PR.COM

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☒ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: November 18, 2019

Name: William (Bill) Southwick

Street Address: 16 Congress St.
Biddeford, ME 04005

Mailing Address:
(if different) (SAME)

Phone Number(s): 207-229-1544

Email Address: SOUTHWICK@MAINE.RR.COM

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☒ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

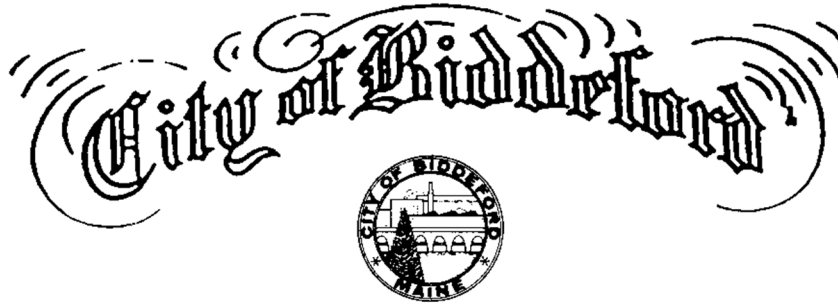
CITY OF BIDDEFORD
Committee Application

| Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

| Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

| Please provide a brief statement describing your interest in serving the City of Biddeford.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Nathan Bean
39 Union Street
Ward 5

to the *Policy Committee*, for a term to expire in December 2021.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 12-12-19

Name: NATHAN BEAN

Street Address: 39 UNION STREET
BIDDEFORD

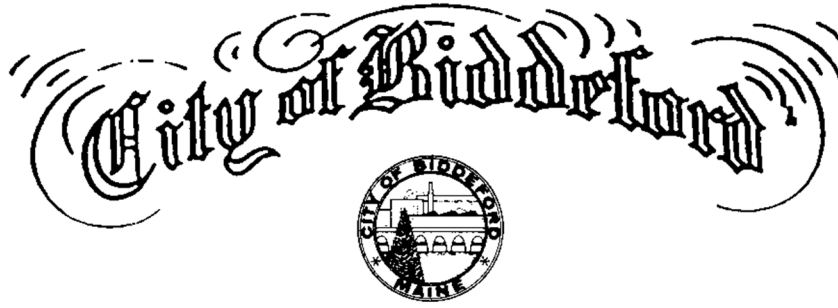
Mailing Address:
(if different)

Phone Number(s): ()

Email Address: bean.nate@gmail.com

Which City Committee, Board or Commission do you request to be appointed to:

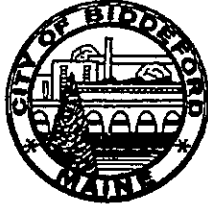
- | | |
|--|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☐ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☒ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Renee O'Neil
48 Sevigny Avenue
Ward 2

to the *Policy Committee*, for a term to expire in December 2021.



Carmen J. Morris
City Clerk

November 2019

Dear Renie:

Your term on the Policy Committee

expires on December 31, 2019. If you would like to be considered for re-appointment, please complete the enclosed Committee Application and return to the City Clerk's Office as soon as possible. You may submit your application via fax – 571-0701; via email: carmen.morris@biddefordmaine.org; or drop it off at the City Clerk's Office. Your application will be forwarded to the Mayor who, by City Charter, recommends appointments to the City Council for approval.

If you no longer wish to be considered for this position, please notify me so that someone else may be appointed (see contact information in above paragraph).

**Thank you for your service to the City of Biddeford
and we hope to continue working with you!**

Respectfully,

Carmen
Carmen J. Morris
City Clerk, Biddeford

205 Main Street * P.O. Box 586 * Biddeford, Maine 04005 * (207) 284-9307 * Fax: (207) 571-0701
carmen.morris@biddefordmaine.org

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 12/4/19

Name: Renee O'Neil

Street Address: 48 Sevigny Ave

Biddeford, Me 04005

Mailing Address:
(if different)

Phone Number(s): 207-229-5644

Email Address: renee@jpossoftware.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☐ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☒ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

Please see attached list

You will see that I have served several terms on the Policy Com.
I have served on various Public + Non-profit boards
+ Committees

Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

My experience with serving several terms on the Policy Committee
has allowed me the advantage of being a source of continuity
to the group. My experience working with multiple boards
+ organizations provides me the ability to work out
solutions with many different types of people.

I have a strong background in equality measures + procedures, along with
creating policies that are workable + fair.

Please provide a brief statement describing your interest in serving the City of Biddeford.

I love Biddeford! I want to continue to serve the community
+ help shape its growth by reviewing + creating policies
that will enhance the needs of a changing Biddeford.
I recognize the importance of building a strong
community for not only the present, but for
the future. Serving on the Policy Committee
has been my way of contributing + sharing
my passion of Biddeford's past, present + future.

Attach any additional information to this application and return it to the City Clerk's Office.

Renee O'Neil

48 Seigny Ave
Biddeford, Maine 04005

207-229-5644
email: renee@ipossoftware.com

Education

Colby Sawyer College -- New London, NH

Bachelor of Arts -- Fine & Performing Arts

Graduated Summa Cum Laude/Theater Department Academic Achievement Award/Sawyer Fellowship Award

Member of: Alpha Chi, Phi Theta Kappa, Alpha Psi Omega, and Key Club

Associates of Science -- Medical Studies

Graduated Summa Cum Laude/Natural Science Academic Achievement Award/Sawyer Fellowship Award

University of New England -- Biddeford, Me

Advanced Physiology course

Affiliations

Policy Committee Member, City of Biddeford (2014-present)

Board Member, Wardwell Assisted Living (2016- present)

Board Member, Engine (Downtown Arts Group) (2012-2016) Advisory Board Member (2016-present)

Trustee, St. Andre Health Care (2011-2012)

Founding Member/Board Member/Treasurer/Secretary/Advisory Board, Heart of Biddeford (2003-present)

Restoration Chairperson/Board Member/Vice President/ Treasurer, Advisory Member, City Theater (1987-present)

Member/Advisory Committee, Orton Family Community Grant (2008-2011)

Founding Member, Tri City Arts Council (2004-2006)

Corporator, Biddeford Savings Bank (2003-present)

Corporator, Southern Maine Medical Center (2004-2009)

Awards & Recognitions

Maine Preservation Award-City Theater Restoration Project Team

Biddeford & Saco Rotary- Citizen's Award

Biddeford Historical Society's Annual Preservation Award

Main Street Maine- 2009 Downtown Achievement Award

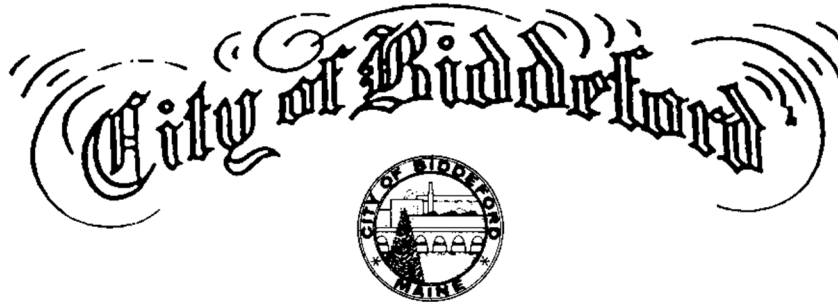
Maine Street Maine- 2010 Volunteer Achievement Award

Bill Kany Jr. Leadership Award-2017

Published Articles

"Mentors": Village Magazine- Current Publications 2015

"Keeping Medical Information Organized"- Senior Source Magazine 2016



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Alan Dutremble
69 Westmore Avenue
Ward 6

to the *Recreation Commission*, for a term to expire in December 2024.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 12/12/2019

Name: ALAN J DUTREMBLE

Street Address: 69 WESTMORE AVE

BIDDEFORD, ME 04005

Mailing Address:
(if different)

Phone Number(s): cell - (207) 205 - 7597

Email Address: adutremb@maine.rr.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ Airport Commission | ☒ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☐ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☒ Recreation Commission |
| ☐ Capital Projects Committee | ☐ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

25 years - Recreation Commission

Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

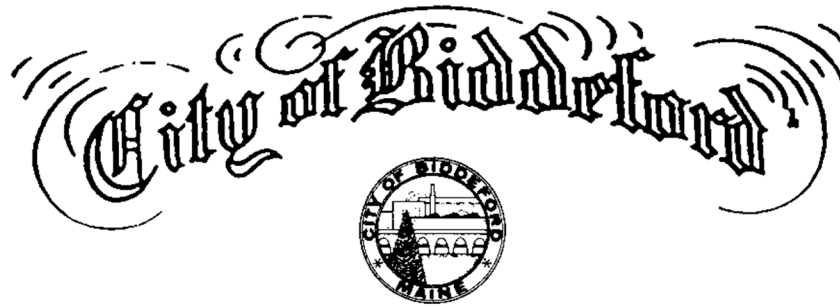
100 GT Merchant Mariner Credential - Boat Captain
Boothbay Harbor last 10 years

43 Teaching + Coaching

Please provide a brief statement describing your interest in serving the City of Biddeford.

Biddeford has always been my home. I just want to give a little back.

Attach any additional information to this application and return it to the City Clerk's Office.



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019
ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby
re-appoint:

Paul Lariviere
517 Pool Street
Ward 1

to the *Shellfish Conservation Committee*, for a term to expire in December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 11-15-19

Name: PAUL B. LARIVIERE

Street Address: 517 POOL ROAD
BIDDEFORD MAINE

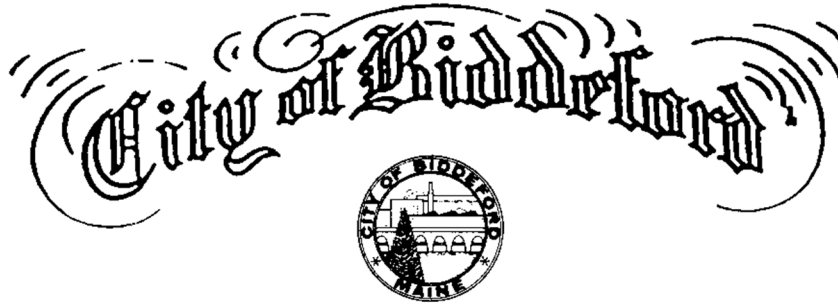
Mailing Address:
(if different) _____

Phone Number(s): 4681865 cell 2831099

Email Address: Paul@SouthernMaineMarine.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|--|
| ☐ Airport Commission | ☐ Harbor Commission |
| ☐ Biddeford Fire Advisory Committee | ☐ Historic Preservation Commission |
| ☐ Biddeford Housing Authority | ☐ Planning Board |
| ☐ Biddeford Police Advisory Committee | ☐ Policy Committee |
| ☐ Board of Assessment Review | ☐ Project Canopy Committee |
| ☐ Cable T.V. Committee | ☐ Recreation Commission |
| ☐ Capital Projects Committee | ☒ Shellfish Conservation Committee |
| ☐ Conservation Commission | ☐ Solid Waste Management Commission |
| ☐ Downtown Development Commission | ☐ Wastewater Management Commission |
| ☐ Economic Improvement Commission | ☐ Zoning Board of Appeals |



IN BOARD OF CITY COUNCIL...DECEMBER 17, 2019

ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby re-appoint:

Sean Tarpey
110 Cleaves Street
Ward 2

to the *Harbor Commission*, for a term to expire in December 2022.

BE IT FURTHER ORDERD, that I, Alan M. Casavant, Mayor of the City of Biddeford, also re-appoint **Sean Tarpey** to the *Wastewater Management Commission* for a term to expire December 2022.

CITY OF BIDDEFORD

Application for City Committees, Commissions and Boards

Date: 12/11/2019

Name: Sean B Tarpey

Street Address: 110 Cleaves Street

**Mailing Address:
(if different)**

Phone Number(s): 207-282-0408

Email Address: Sean@Rumerys.com

Which City Committee, Board or Commission do you request to be appointed to:

- | | |
|--|---|
| ☐ • Airport Commission | ☒ • Harbor Commission |
| ☐ • Biddeford Fire Advisory Committee | ☐ • Historic Preservation Commission |
| ☐ • Biddeford Housing Authority | ☐ • Planning Board |
| ☐ • Biddeford Police Advisory Committee | ☐ • Policy Committee |
| ☐ • Board of Assessment Review | ☐ • Project Canopy Committee |
| ☐ • Cable T.V. Committee | ☐ • Recreation Commission |
| ☐ • Capital Projects Committee | ☐ • Shellfish Conservation Committee |
| ☐ • Conservation Commission | ☐ • Solid Waste Management Commission |
| ☐ • Downtown Development Commission | ☐ • Wastewater Management Commission |
| ☐ • Economic Improvement Commission | ☒ • Zoning Board of Appeals |

CITY OF BIDDEFORD
Committee Application

Please list any prior experience serving on any Public Boards, Commissions or Committees (and approximate dates)

I have served on the Harbor Commission for several years, the ZBA for three or four years. I'm an alternate on the Saco River Corridor Commission and a member of the planning board.

Please list any other experience that may be pertinent to the Board or Committee in which you are requesting to serve on.

I have been a business owner in Biddeford for over twenty years.

Please provide a brief statement describing your interest in serving the City of Biddeford.

The City has been very helpful in getting the Saco River dredge completed and I'd like to support that in the future by serving on city boards.

Attach any additional information to this application and return it to the City Clerk's Office.