

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

PERMIT ISSUED

Permit No: 01-0236 Issue Date: MAR 27 2001 EBL: 357 A001001

Location of Construction: 910 Riverside St	Owner Name: City Of Portland	Owner Address: 389 Congress Street	Phone:
Business Name: Riverside Municipal Golf Course	Contractor Name: City of Portland Public Works Const	Contractor Address: 389 Congress Street Portland	Phone: 2077978531
Lessee/Buyer's Name	Phone:	Permit Type: Demolitions	Zone: ROS

Past Use: golf course/maintenance garage	Proposed Use: golf course/maintenance garage	Permit Fee: Waived \$0.00	Cost of Work: \$0.00	Area: 1
Proposed Project Description: demo former maintenance garage AFTER FACT		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: 52 Type: 5B BOCA / PERMIT ISSUED WITH REQUIREMENTS
		Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

Permit Taken By: jodinea	Date Applied For: 03/23/2001	Zoning Approval
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>3/26/01</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: _____
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PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

* SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	DATE	PHONE

01-0236

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

Minor/Minor Site Review for New Detached Single Family Dwelling, All Purpose Building Permit Application

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTE**If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 1158 Riverside Street

Total Square Footage of Proposed Structure Square Footage of Lot

Tax Assessor's Chart, Block & Lot Number: Chart# 359 Block# A Lot# 001. Owner: City of PORTLAND Riverside Municipal Golf Course. Telephone#: 797-8531 ATTN: David D'Andrea

Lessee/Buyer's Name (If Applicable): N/A. Owner's/Purchaser/Lessee Address: City of PORTLAND. Cost Of Work: \$30000. Fee: \$WAIVER

Current use: Maintenance Garage. Proposed Demolished. Project description: Demolish former Maintenance Garage. Requested

Contractor's Name, Address & Telephone: City of PORTLAND Public Works Construction Company ATTN: Kevin Noyes. Rec'd By:

A "minor/minor" site plan review is required for New Single Family Homes Only. The Site/Plot plan must be prepared and sealed by a registered land surveyor. The following must be submitted:

- 4 copies of the site/plot plan
1 copy of the building/construction plan on 32" x 48"
1 copy of the site plan/plot plan and construction/building plan on paper no larger than 11" x 17"

On all commercial permits the following must be submitted:

- 1 copy of the site/plot plan
2 1 copy of the building/construction plan on 32" x 48"
1 copy of the site/plot and construction /building plan on paper no larger than 11" X 17"

Please note that single family additions and alterations may be hand drawn on regular paper, however the below details will still apply.

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

A PLOT PLAN INCLUDES THE FOLLOWING:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and North arrow; Zoning District & Setbacks
- First Floor sill elevation (based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours

A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
 - Floor Plans & Elevations
 - Window and door schedules
 - Foundation plans with required drainage and damp proofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

SEPARATE PERMITS ARE REQUIRED FOR INTERNAL & EXTERNAL PLUMBING, HVAC AND ELECTRICAL INSTALLATIONS

- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

Certification

I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <i>[Handwritten Signature]</i> <i>As agent.</i>	Date: <i>3/9/01</i>
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Minor/Minor Site Review Fee: \$300.00/Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

ONE SET OF SUBMISSIONS INCLUDING CONSTRUCTION AND SITE PLAN DRAWINGS MUST BE SUBMITTED ON PAPER NO LARGER THAN 11" x 17" BEFORE ANY BUILDING PERMIT WILL BE ISSUED

BUILDING PERMIT REPORT

DATE: 24 March 2001 ADDRESS: 914 Riverside ST. CBL: 357-A-001

REASON FOR PERMIT: RAZE maintenance garage (city owned)

BUILDING OWNER: City of Portland

PERMIT APPLICANT: CONTRACTOR: City of Portland

USE GROUP: S2 CONSTRUCTION TYPE: 53 CONSTRUCTION COST: \$30,000.00 PERMIT FEES: waived

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

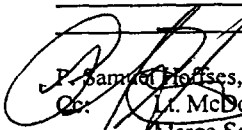
CONDITION(S) OF APPROVAL

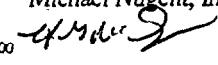
This permit is being issued with the understanding that the following conditions shall be met: *1, *38

- *1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained.
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve.
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts.
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precast concrete must be taken to protect concrete and masonry.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level.
12. Headroom in habitable space is a minimum of 7'6".
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/4" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
16. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue.
17. Each apartment shall have access to two (2) separate, remote and approved means of egress.
18. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's.
19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment.

20. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
21. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
22. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
23. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
24. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
25. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
26. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
27. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
28. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
29. All requirements must be met before a final Certificate of Occupancy is issued.
30. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
31. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
32. Please read and implement the attached Land Use Zoning report requirements.
33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
34. Bridging shall comply with Section 2305.16.
35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
36. All flashing shall comply with Section 1406.3.10.
37. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code. (The BOCA National Building Code/1999).

* 38. Work completed without permit.


 P. Samuels, Building Inspector
 Cc: A. McDougall, PFD
 Marge Schmuckal, Zoning Administrator
 Michael Nugent, Inspection Service Manager

PSH 10/1/00 

****This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.**

*****THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. (You Shall Call for Inspections)**

******ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.**

*******CERTIFICATE OF OCCUPANCY FEE \$50.00**

HEI**HOFFMAN ENGINEERING, INC.**

March 21, 2001

Mr. David D'Andrea
Director of Operations
Riverside Municipal Golf Course
1158 Riverside Street
Portland, Maine 04103

RE: Riverside Golf Course Maintenance Garage

Dear Mr. D'Andrea:

In accordance with DeLuca-Hoffman Associates, Inc (DHA) and Hoffman Engineering Inc. (HEI) proposal dated October 13, 2000, this letter report provides a summary of the work conducted to test portions the maintenance garage at the referenced site and dispose of residual waste products prior to demolition. The purpose of this testing was to:

- Determine if the oil-stained floors contained pesticides and/or polychlorinated bi-phenyls (PCBs) and if they were saturated with oil;
- Inventory the chemicals and hazardous materials for off-site disposal;
- Assist the City of Portland in obtaining services and costs to have the pesticide storage room cleaned; and
- Complete the testing and analyses of the flooring materials and underlying soil of the pesticide storage area, following the cleaning of the room.

WOOD FLOORING SAMPLING AND TESTING

On October 25, 2000, HEI collected samples from three oil-stained areas of the ground level floor of the building. These samples were collected from the eastern, western, and northern part of the floor area. The samples were collected utilizing precleaned wood chisels, which were used to scrape off the upper 1/8th inch of the floor over an approximate 4-inch by 4-inch area. Visually, it appeared that the oil staining was surficial and not indicative of saturated flooring, which would have necessitated special handling during demolition.

The samples were placed in jars and placed on ice. The samples were transported under chain-of-custody to RI Analytical Laboratories, Inc. of Warwick, Rhode Island a Maine certified laboratory. Each of the samples was analyzed for EPA Method 8080 PCBs/Pesticides. The analytical results, attached, indicate no detectable PCBs or Pesticides.

RESIDUAL CHEMICALS

HEI conducted a thorough review of the interior of the building following the removal of the equipment and chemicals to the new maintenance garage. With the exception of a few containers of oil, which were eventually moved to the new garage, no residual chemicals were

found other than a partial drum of apparent creosote. This drum was over-packed for disposal by Clean Harbors, of South Portland, the contractor who ultimately cleaned the pesticide storage room.

PESTICIDE STORAGE ROOM CLEANING

The City contracted with Clean Harbors to power wash the pesticide storage room. The purpose of this work was to remove residual pesticides and herbicides, which were identified by Acadia Environmental Technologies as being present on the dirt and debris within the room.

Prior to the start of work, debris was removed and drummed from the floor of the room. This debris included the lower portion of the former wooden door frame, some gloves, sticks, and furnace parts. A small amount of ice was removed from the floor and also containerized.

The oil tank and furnace were also removed. The oil tank, a standard residential 275-gallon fuel oil tank, was removed and disposed of off-site with a 275-gallon diesel tank that was situated along the outside of the building.

The walls and floor of the room were repeatedly washed with a surfactant and water solution. This liquid was containerized for off-site disposal.

Upon completion of the cleaning operations, three drums of material and the aforementioned over-packed drum of creosote were staged in a designated area while awaiting transportation and disposal off-site. Paperwork related to the disposal of these items will be provided to the City via the contractor under separate cover.

CONFIRMATION SAMPLES

Following cleaning HEI, with assistance from DHA1 personnel, collected three core samples of the concrete floor of the pesticide room. These cores were collected at random locations and included the concrete floor itself and the underlying 12 inches of soil. The cores were collected as follows:

- A precleaned hammer drill equipped with a 3/4ths-inch bit 18 inches long was utilized to core through the three locations.
- The drill bit was wiped clean between each sampling and each sample was placed in individual laboratory prepared containers.
- The samples were placed on ice and transported under a chain-of-custody to RI Analytical Laboratories, Inc. for TCLP Pesticide and Herbicide analytical testing. The purpose of this testing was to verify that the concrete floor and underlying soil would not need to be disposed of as a hazardous waste during the demolition of the building.

The analytical results found no detectable pesticides in any of the three samples. The only TCLP herbicide detected was 2,4-D in sample Location C (east end of the room). This level 2.4 mg/l is below the 10.0 mg/l hazardous waste determination level. A copy of the Certificates of Analysis are attached.

Based on the testing conducted in the former pesticide storage room, the cleaning was successful in removing residual pesticides and herbicides to non-hazardous waste levels. As such, the debris from the demolition would not be considered hazardous waste and can be disposed of at a standard solid waste landfill.

CONCLUSIONS

Based on the work conducted as part of this study, the following conclusions have been reached:

1. The residual chemicals have been removed from the building and either moved to the new maintenance garage for use or properly disposed of off site.
2. The oil-stained wooden flooring appears to have resulted from spillage of common motor oil and waste oil. There was no evidence that the wood was saturated, nor was the staining extensive enough to warrant special cleaning, prior to demolition. There were no pesticides or PCBs found in the samples collected of this oil-stained flooring.
3. The pesticide storage room was cleaned and the debris on the floor, including a portion of the doorframe, was removed and properly disposed of. The room was repeatedly cleaned and the wash water disposed of off-site. Following the cleaning operations, concrete samples including the soil immediately beneath the floor, were analyzed and found to contain no hazardous waste levels of pesticides or herbicides.
4. The two aboveground storage tanks, which contained a small amount of residual fuel oil and diesel fuel, were removed from the Site and properly disposed of.
5. The building is ready for demolition following the filing of the "10-day notification" forms (completed by others as part of the asbestos survey). The debris from the Site can be handled as normal demolition waste and can be disposed of as such.

LIMITATIONS

The work reported herein was conducted to assess the physical characteristics of the referenced site with respect to the release of hazardous materials. Past tenants and owners of the site were not contacted, unless otherwise stated, regarding their compliance with federal, state, or local laws and regulations.

The conclusions summarized herein were made based "hot spots" identified by others in previous reports. These conclusions were based on a limited number samples and analyses.

It should be recognized that localized contamination might be present in other areas of the site which were not detected during this testing.

HEI has relied on an independent laboratory for limited analytical testing of the soil and debris. Should additional or future work encounter differing conditions, sections of this report may require modification. HEI cannot and does not represent that no soil or groundwater

contamination exists at the site. This study was not based on scientific certainty, the conclusions reached are based solely on the work performed.

This report was prepared for the exclusive use of, and distribution by the City of Portland for use evaluating waste at the Site. This report was prepared with generally accepted engineering practices. No warrantee expressed or implied is made.

If you have any questions, please call me.

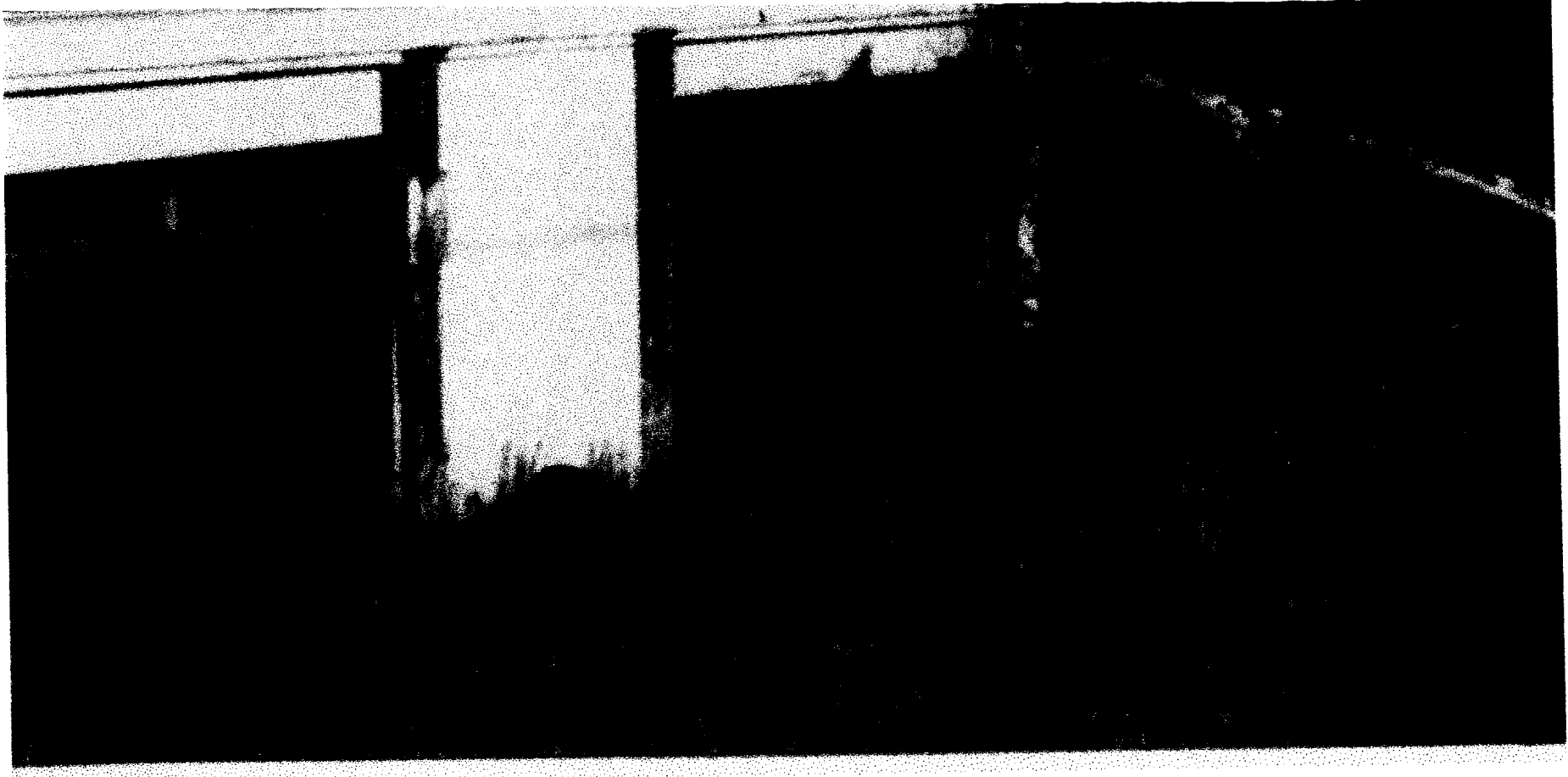
Very truly yours,
Hoffman Engineering, Inc.



Robert L. Hoffman, P.E.
President

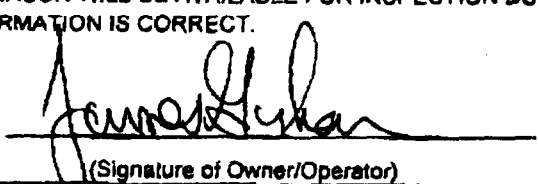
Attachments: Certificates of Analysis

cc: Steve Bushey, DeLuca-Hoffman Associates, Inc.



NOTIFICATION OF DEMOLITION AND RENOVATION (Continued)

NOTI #1144

VI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE: <p style="text-align: center;"><i>NEGATIVE AIR MACHINES WITH CONTIGUOUS DECONTAMINATION FACILITY, WET METHODS, HEPA VACUUMING, AND PROPER PPE.</i></p>			
XII. WASTE TRANSPORTER #1			
NAME:		WASTE MANAGEMENT / LOGANO	
ADDRESS:		P.O. BOX 144	
CITY:		PORTLAND	STATE: CT
CONTACT PERSON:		LOUISE CADAVID	TELEPHONE: 800-272-3867
WASTE TRANSPORTER #2			
NAME:		NOT USING 2 ND TRANSPORTER	
ADDRESS:			
CITY:			STATE:
CONTACT PERSON:			TELEPHONE:
XIII. WASTE DISPOSAL SITE			
NAME:		VALLEY LANDFILL	
ADDRESS:		RD #2, P.O. BOX 282A, PLEASANT VALLEY ROAD	
CITY:		IRWIN	STATE: PA
TELEPHONE:		(724) 744 - 7446	
XIV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:			
NAME:		NOT APPLICABLE	
AUTHORITY:		TITLE:	
DATE OF ORDER (MM/DD/YY):		DATE ORDERED TO BEGIN (MM/DD/YY):	
XV. FOR EMERGENCY RENOVATIONS			
DATE AND HOUR OF EMERGENCY (MM/DD/YY):			
DESCRIPTION OF THE SUDDEN, UNEXPECTED EVENT:			
EXPLANATION OF HOW THE EVENT CAUSED UNSAFE CONDITIONS OR WOULD CAUSE EQUIPMENT DAMAGE OR AN UNREASONABLE FINANCIAL BURDEN:			
XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWER. <p style="text-align: center;"><i>REGULATE AREA, ESTABLISH NEGATIVE PRESSURE ENCLOSURE WITH CONTIGUOUS DECON UNIT. UTILIZE WET METHODS, HEPA VACUUMING, AND PROPER PPE.</i></p>			
XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF 40 CFR PART 61, SUBPART 111 WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.			
 _____ (Signature of Owner/Operator)			02/1/2001 _____ (Date)

NOTIFICATION OF DEMOLITION AND RENOVATION

OPERATOR PROJECT# 4822 - 2001	WAIVER(S) (DEP ONLY)	POSTMARK (DEP USE ONLY)	DATE RECEIVED 2/14/01	NOTIFICATION # 1144	
I. TYPE OF NOTIFICATION (O=ORIGINAL, R=REVISED, C=CANCELLED): OC WPR Notice?					
II. FACILITY INFORMATION (IDENTIFY OWNER, REMOVAL CONTRACTOR, AND OTHER OPERATOR)					
OWNER NAME: RIVERSIDE MEMORIAL GOLF COURSE					
ADDRESS: 1158 RIVERSIDE					
CITY: PORTLAND			STATE: ME	ZIP: 04103	
CONTACT: _____ TEL: (207) 787-3524					
REMOVAL CONTRACTOR: ZAMPELL ENVIRONMENTAL SERVICES					
ADDRESS: 354 LINCOLN STREET					
CITY: LEWISTON			STATE: ME	ZIP: 04240	
CONTACT: MIKE ROBERTS TEL: (207) 786-8981					
OTHER OPERATOR: NORTHEAST TEST CONSULTANTS					
ADDRESS: 587 SPRING STREET					
CITY: WESTBROOK			STATE: ME	ZIP: 04092	
CONTACT: STEPHEN BROADHEAD TEL: (207) 854-3939					
III. TYPE OF OPERATION (D=DEMO, O=ORDERED DEMO, R=RENOVATION, E=EMER. RENOVATION): O					
IV. IS ASBESTOS PRESENT? (YES/NO) YES					
V. FACILITY DESCRIPTION (INCLUDE BUILDING NAME, NUMBER AND FLOOR OR ROOM NUMBER)					
BLDG. NAME: MAIN STORAGE SHED BOILER ROOM					
ADDRESS: 1158 RIVERSIDE ST					
CITY: PORTLAND			STATE: ME	COUNTY: CUMBERLAND	
SITE LOCATION: BOILER ROOM					
BUILDING SIZE: 3,000 SQ. FT. +/-		NUMBER OF FLOORS: 1		AGE IN YEARS: 20+	
PRESENT USE: UTILITY STORAGE			PRIOR USE: SAME		
VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL: BULK SAMPLES COLLECTED AND ANALYZED BY POLARIZED LIGHT MICROSCOPY (PCM).					
VII. APPROXIMATE AMOUNT OF ASBESTOS INCLUDING:		RACM TO BE REMOVED	NONFRIABLE ASBESTOS MATERIAL NOT TO BE REMOVED		INDICATE UNIT OF MEASUREMENT BELOW
1. REGULATED ACM TO BE REMOVED					
2. CATEGORY I ACM NOT REMOVED					
3. CATEGORY II ACM NOT REMOVED					
			CAT I	CAT II	UNIT
					Ln Ft:
					Ln m:
BOILER CASING X		100			Sq Ft:
					Sq m:
					Cu Ft:
					Cu m:
VIII. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) START: 02/14/2001 COMPLETE: 02/14/2001					
IX. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) START: _____ COMPLETE: _____					
X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED: REMOVAL OF ASBESTOS CONTAINING BOILER INSULATION ACCORDANCE WITH THE WORK PRACTICES OF ME DEP - CMR, CHAPTER 425, SECTION 9, "WORK PRACTICES".					

X owner removed ~~TRACT~~ to another location for re-use. Building is asbestos-free.

NOTIFICATION OF DEMOLITION AND RENOVATION

OPERATOR PROJECT# 4822 - 2001	WAIVER(S) (DEP ONLY)	POSTMARK (DEP USE ONLY)	DATE RECEIVED	NOTIFICATION # 1144
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I. TYPE OF NOTIFICATION (O=ORIGINAL, R=REVISED, C=CANCELLED): WPR Notice?

II. FACILITY INFORMATION (IDENTIFY OWNER, REMOVAL CONTRACTOR, AND OTHER OPERATOR)

OWNER NAME: RIVERSIDE MEMORIAL GOLF COURSE			
ADDRESS: 1158 RIVERSIDE			
CITY: PORTLAND	STATE: ME	ZIP: 04103	
CONTACT:			TEL: (207) 797-3524
REMOVAL CONTRACTOR: ZAMPELL ENVIRONMENTAL SERVICES			
ADDRESS: 354 LINCOLN STREET			
CITY: LEWISTON	STATE: ME	ZIP: 04240	
CONTACT: MIKE ROBERTS			TEL: (207) 786-8991
OTHER OPERATOR: NORTHEAST TEST CONSULTANTS			
ADDRESS: 587 SPRING STREET			
CITY: WESTBROOK	STATE: ME	ZIP: 04092	
CONTACT: STEPHEN BROADHEAD			TEL: (207) 854-3939

III. TYPE OF OPERATION (D=DEMO, O=ORDERED DEMO, R=RENOVATION, E=EMER. RENOVATION):

IV. IS ASBESTOS PRESENT? (YES/NO) YES

V. FACILITY DESCRIPTION (INCLUDE BUILDING NAME, NUMBER AND FLOOR OR ROOM NUMBER)

BLDG. NAME: MAIN STORAGE SHED BOILER ROOM			
ADDRESS: 1158 RIVERSIDE ST			
CITY: PORTLAND	STATE: ME	COUNTY: CUMBERLAND	
SITE LOCATION: BOILER ROOM			
BUILDING SIZE: 3,000 SQ. FT. +/-	NUMBER OF FLOORS: 1	AGE IN YEARS: 20 +	
PRESENT USE: UTILITY STORAGE		PRIOR USE: SAME	

VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:
 BULK SAMPLES COLLECTED AND ANALYZED BY POLARIZED LIGHT MICROSCOPY (PCM).

VII. APPROXIMATE AMOUNT OF ASBESTOS INCLUDING: 1. REGULATED ACM TO BE REMOVED 2. CATEGORY I ACM NOT REMOVED 3. CATEGORY II ACM NOT REMOVED	RACM TO BE REMOVED	NONFRIABLE ASBESTOS MATERIAL NOT TO BE REMOVED		INDICATE UNIT OF MEASUREMENT BELOW	
		CAT I	CAT II	UNIT	
				Ln Ft:	Ln m:
BOILER CASING	100			Sq Ft. X	Sq m:
				Cu Ft:	Cu m:

VIII. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) START: 02/14/2001 COMPLETE: 02/14/2001

IX. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) START: COMPLETE:

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:
 REMOVAL OF ASBESTOS CONTAINING BOILER INSULATION ACCORDANCE WITH THE WORK PRACTICES OF ME DEP - CMR, CHAPTER 425, SECTION 9, "WORK PRACTICES".

MAINE NOTIFICATION INFORMATION**NOTI # 1144**

1. Notification limits and timing (state and federal):

A. State: projects greater than 3 square or linear feet of acm.

Notification must be postmarked, faxed, or hand delivered 10 calendar days prior to the start of the project. Projects beginning earlier than the start date on the original notification must be renotified (10 calendar days). **Changes in start/completion dates must be received by the DEP no later than the day before the change. Calls, faxes, and letters acceptable.**

B. Federal: projects greater than 160 square or 260 linear feet or clean-ups (debris) greater than 3 cubic feet of acm. Notification must be postmarked, or hand delivered 10 working days prior to the start of the project.

2. Fees: State fee payable to Maine Environmental Protection Fund for all asbestos projects greater than 100 square or linear feet as all projects are regarded as potentially friable. AMOUNTS:

- a) 100 ft²/100 linear feet to 1000 ft²/5000 linear feet: \$100.00
 b) greater than 1000 ft²/5000 linear feet: \$200.00

(NOTE: Notification is incomplete without fee and will not be accepted.)

Fee included? yes no (single family homes exempt from fee)3. Phased project? yes no;attached dates for each phase? yes no4. Annual notification (only for industrial facilities which possess a written O&M plan)? yes no

(NOTE: quarterly reports, O&M plan, and individual project notification (24 hour) are required.)

5. Project work hours 7:00 AM to 3:30 PM; M - F ; weekends yes no6. Work practice waiver(s) requested? yes no

(NOTE: Waiver form must be submitted with notification.)

7. Notification waiver requested? yes no

(NOTE: Waiver form must be submitted with notification.)

8. Notification addresses:

U.S. E.P.A. Region I
 ATC
 Attn: Demo/Reno Clerk
 JFK Federal Building
 Boston, MA 02203

Asbestos Coordinator
 Maine DEP
 17 State House Station
 Augusta, Maine 04333-0017

EXCEPT AS PROVIDED BY LAW OR REGULATION, THIS NOTIFICATION SHALL BE IN ADDITION TO AND NOT IN LIEU OF ANY NOTIFICATION REQUIRED BY OTHER FEDERAL, STATE, OR LOCAL LAW OR REGULATION.



NORTHEAST TEST CONSULTANTS

ASBESTOS MONITORING INDUSTRIAL HYGIENE CONSULTANTS NVLAP & AIHA Accredited Laboratory

587 Spring Street Westbrook, Maine 04092 Telephone: (207) 854-3939 FAX: (207) 854-3658

Date: 2/14/01

FAX Transmittal No.:

FAX INFORMATION

Receiving Party: John Bucci Organization/Firm: Asbestos Division

Sending Party: Tim Guzelian RE: Riverside Golf NOTI # 1144

MESSAGE: Project has been cancelled. Owner has re-located Asbestos-Item to another location. Building is Asbestos-free. S. John to Demo.

If you are having difficulties receiving this facsimile transmission, please contact the person listed below at (207) 854-3939. Thank you

HARD COPY: Will not follow

- Original will follow via: Regular Mail, Overnight Delivery, Hand Delivery

Total number of pages sent, including this cover page: 4

Hoffman Engineering, Inc.

640 Ten Rod Road
No. Kingstown, RI 02852

Fax Cover Sheet

DATE: 3-9-01

TIME:

TO: Steve Busby

PHONE:

FAX:

FROM: Bonnie

PHONE: (401) 294-9032

FAX: (401) 294-1288

RE:

CC: Eject Course Notification

Number of pages including cover sheet: 6
Originals to be mailed: Yes No

If you do not receive all pages, please call (401)294-9032.

****CONFIDENTIALITY NOTE****

The documents accompanying this telecopy transmission contain information from Hoffman Engineering, Inc. which are confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this telecopied information is prohibited. If you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

**City of Portland
Inspection Services Division
Demolition Call List**

Site Address: 115B Riverside ST
Structure Type: WOOD FRAME

Owner: City of Portland - Riverside Municipal Golf
Contractor: Public Works Construction Company

<u>UTILITY APPROVALS</u>	<u>NUMBER</u>	<u>CONTACT NAME/DATE</u>
Central Maine Power	1-800-750-4000	<u>unknown - service disconnected prior to work</u>
NYNEX	878-7000	<u>N/A</u>
Northern Utilities	797-8002 X6241	<u>N/A</u>
Portland Water District	761-8310	<u>Stubbed off in 1996</u>
Public Cable Co.	775-3431 X257	<u>N/A</u>
Dig Safe***	1-888-344-7233	<u>2/1/01</u>

***(After call, there is a wait of 72 bus hrs before digging can begin)

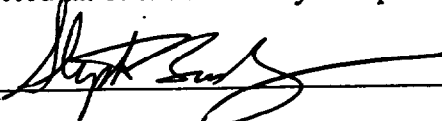
<u>CITY APPROVALS</u>	<u>NUMBER</u>	<u>CONTACT NAME/DATE</u>
DPW/Sewer Division(J.DiPaolo)	874-8300 X8467	<u>N/A - Discontinued level field</u>
DPW/Traffic Division(K.Doughty)	874-8300 X8437	<u>N/A</u>
DPW/Forestry Division(J.Tarling)	874-8300 X8389	<u>N/A</u>
DPW/Sealed Drain Permit(C.Merritt)	874-8300 X8822	<u>N/A</u>
Building Inspections(insp required)	874-8300 X8703	<u>N/A</u>
Historic Preservation	874-8300 X8726	<u>N/A</u>
Fire Dispatcher	874-8300 X8676	<u>N/A</u>

Written Notice to Adjoining Owners

<u>ASBESTOS</u>	<u>NUMBER</u>	<u>CONTACT NAME/DATE</u>
DEP - Environmental (Augusta)	287-2651 (Ed Antz)	<u>John Bucci - 1/21/01</u>

U.S. EPA Region 1 - No phone call required. Just mail copy of State notification to:
Demo/Reno Clerk
US EPA Region I (SEA)
JFK Federal Building
Boston, MA 02203

I have contacted all of the necessary companies/departments as indicated above.

SIGNED:  DATE: 3/22/01



NEW
MAINTENANCE
GARAGE

RELOCATE UNDERGROUND
ELECTRIC FOR PUMPHOUSE

PUMP
HOUSE

PROPANE
TANK

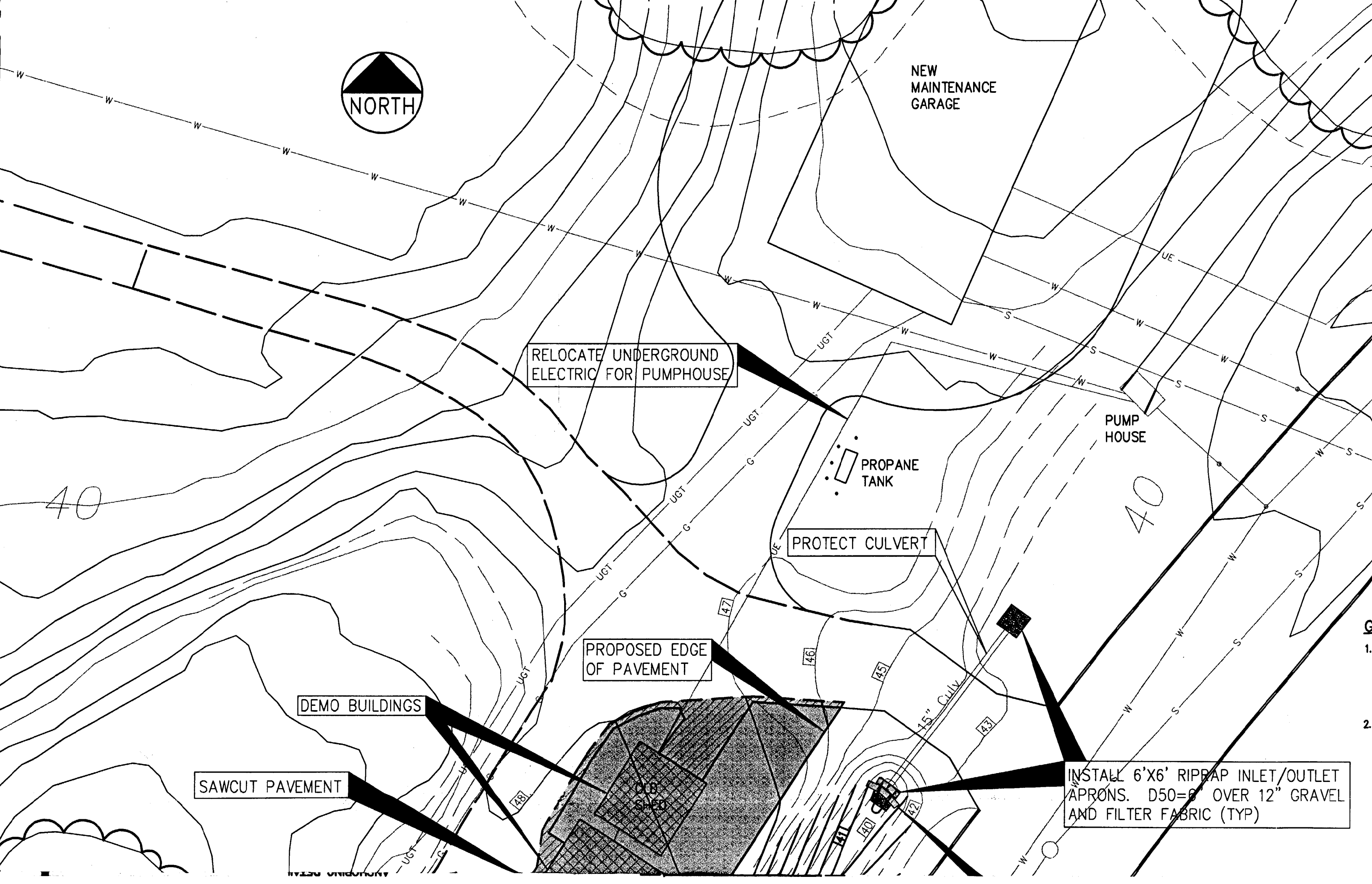
PROTECT CULVERT

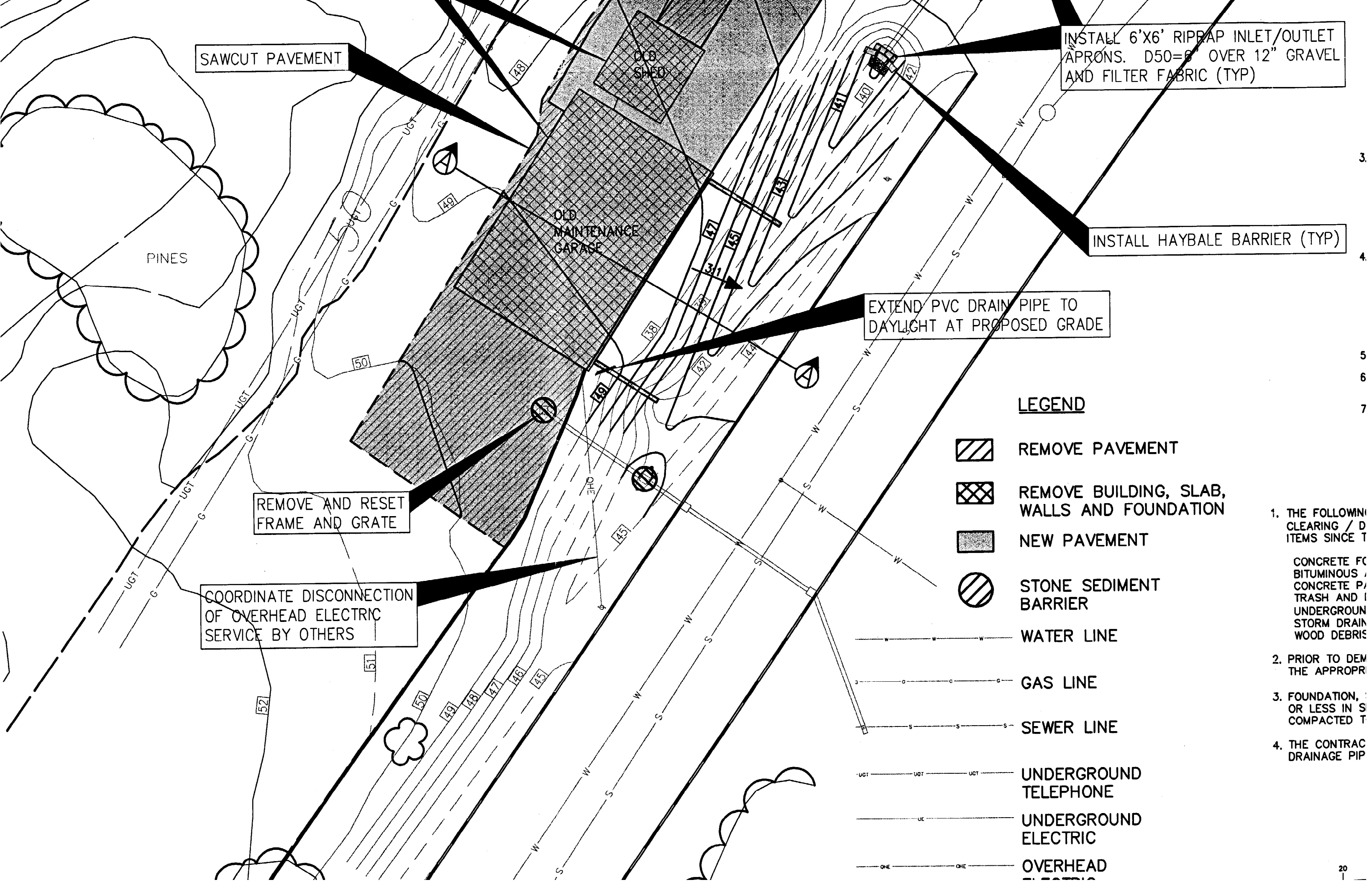
PROPOSED EDGE
OF PAVEMENT

DEMO BUILDINGS

SAWCUT PAVEMENT

INSTALL 6'X6' RIPRAP INLET/OUTLET
APRONS. D50=6" OVER 12" GRAVEL
AND FILTER FABRIC (TYP)





SAWCUT PAVEMENT

PINES

OLD MAINTENANCE GARAGE

INSTALL 6'X6' RIPRAP INLET/OUTLET APRONS. D50=6" OVER 12" GRAVEL AND FILTER FABRIC (TYP)






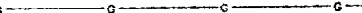




INSTALL HAYBALE BARRIER (TYP)

EXTEND PVC DRAIN PIPE TO DAYLIGHT AT PROPOSED GRADE

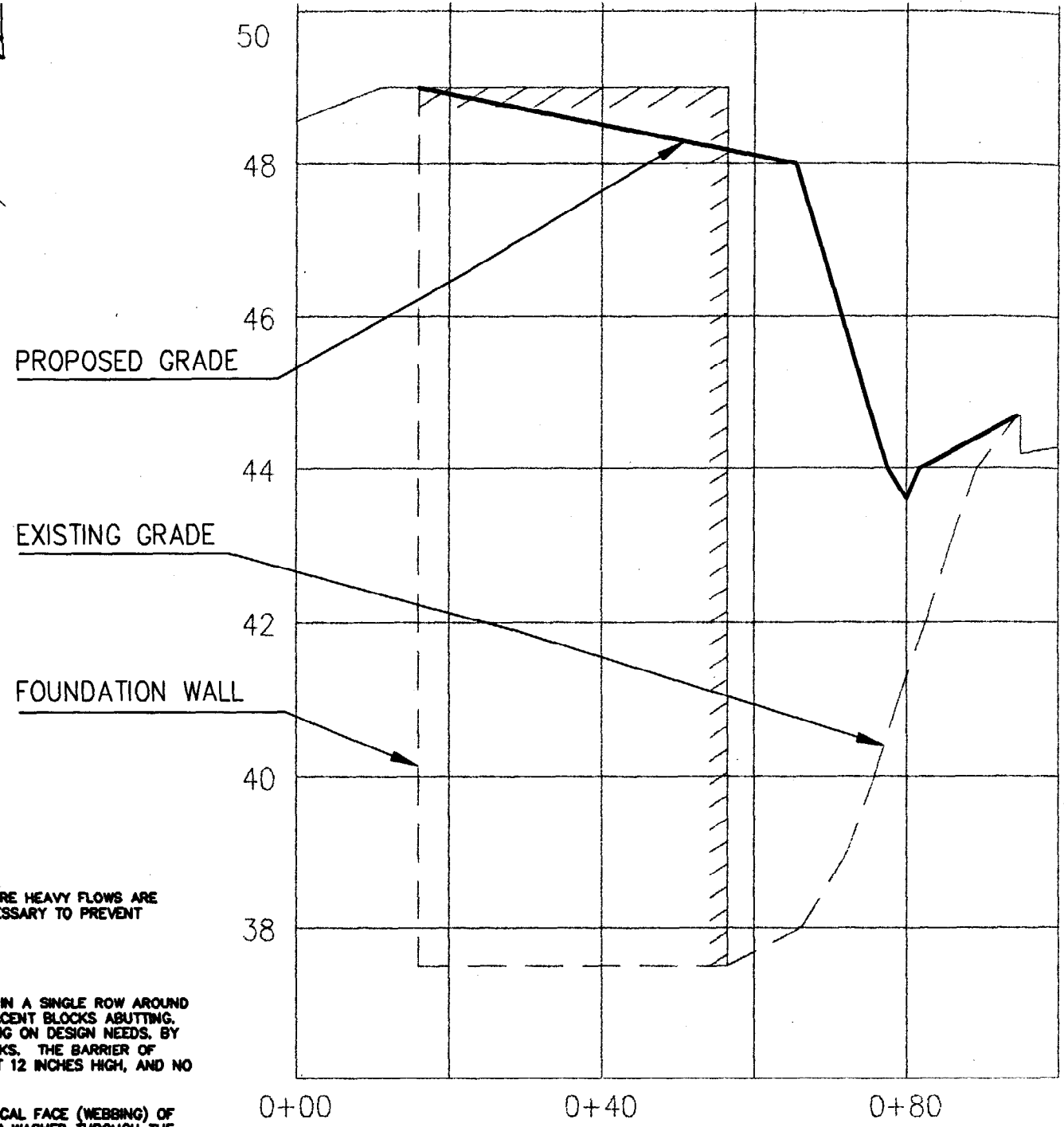
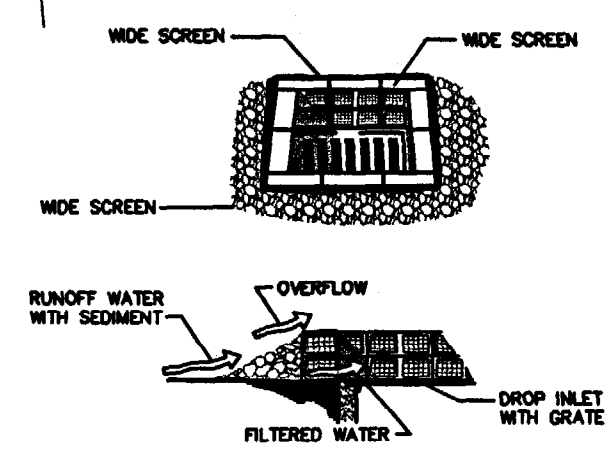
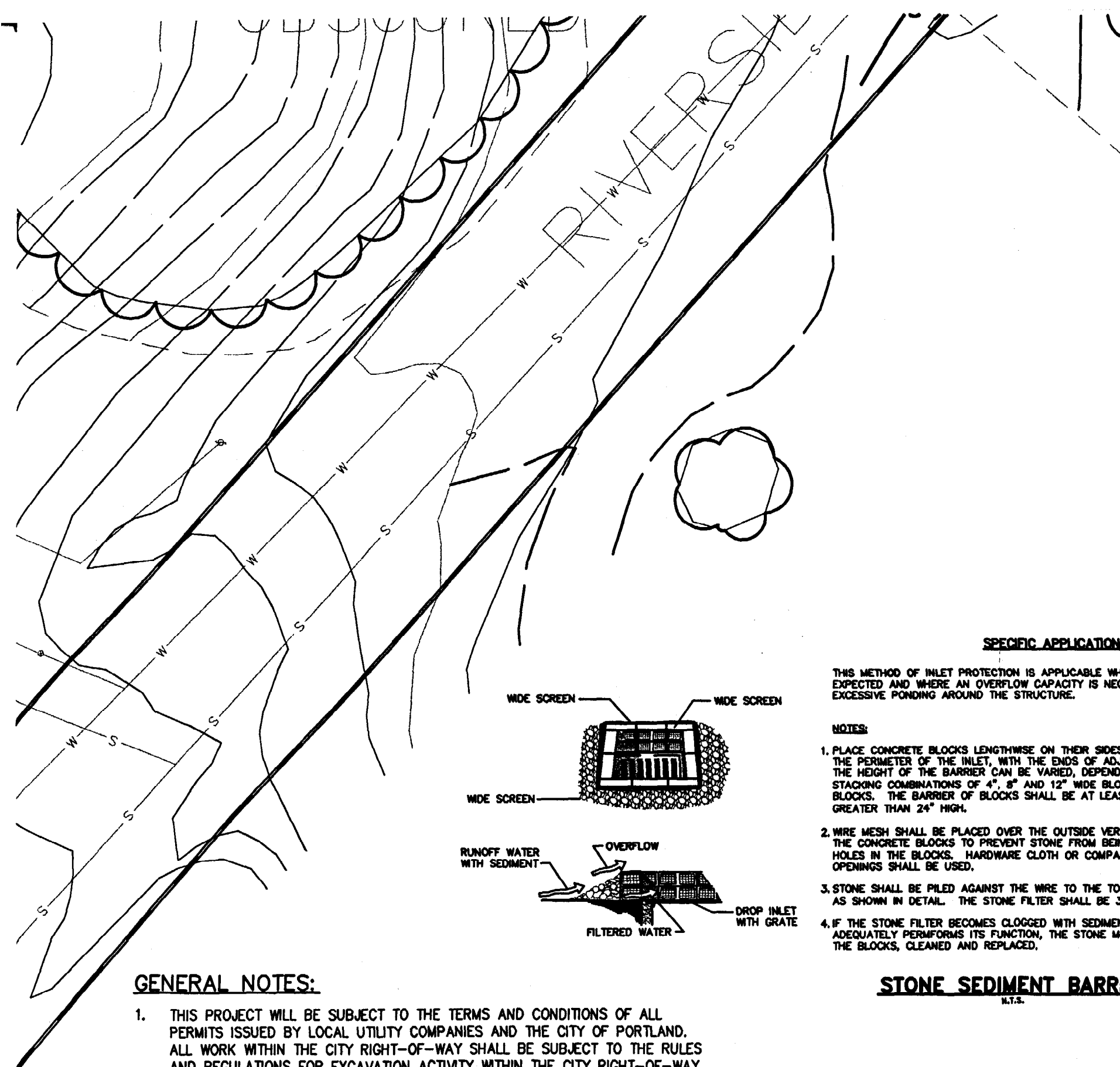
REMOVE AND RESET FRAME AND GRATE

COORDINATE DISCONNECTION OF OVERHEAD ELECTRIC SERVICE BY OTHERS

LEGEND

-  REMOVE PAVEMENT
-  REMOVE BUILDING, SLAB, WALLS AND FOUNDATION
-  NEW PAVEMENT
-  STONE SEDIMENT BARRIER
-  WATER LINE
-  GAS LINE
-  SEWER LINE
-  UNDERGROUND TELEPHONE
-  UNDERGROUND ELECTRIC
-  OVERHEAD ELECTRIC

1. THE FOLLOWING CLEARING / DEMOLITION ITEMS SINCE THE EXISTING CONCRETE FOOTING IS BITUMINOUS, CONCRETE PAVEMENT, TRASH AND UNDERGROUND STORM DRAIN WOOD DEBRIS
2. PRIOR TO DEMOLITION THE APPROPRIATE
3. FOUNDATION, OR LESS IN SIZE COMPACTED TO
4. THE CONTRACTOR DRAINAGE PIPE



SPECIFIC APPLICATION

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

NOTES:

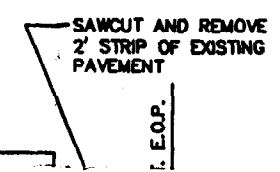
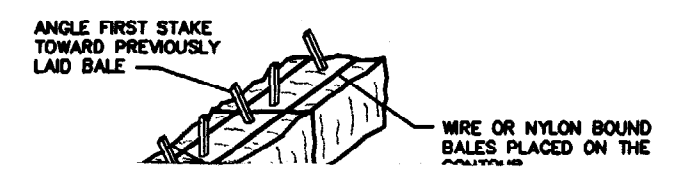
1. PLACE CONCRETE BLOCKS LENGTHWISE ON THEIR SIDES IN A SINGLE ROW AROUND THE PERIMETER OF THE INLET, WITH THE ENDS OF ADJACENT BLOCKS ABUTTING. THE HEIGHT OF THE BARRIER CAN BE VARIED, DEPENDING ON DESIGN NEEDS. BY STACKING COMBINATIONS OF 4", 8" AND 12" WIDE BLOCKS. THE BARRIER OF BLOCKS SHALL BE AT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

STONE SEDIMENT BARRIER
N.T.S.

GENERAL NOTES:

1. THIS PROJECT WILL BE SUBJECT TO THE TERMS AND CONDITIONS OF ALL PERMITS ISSUED BY LOCAL UTILITY COMPANIES AND THE CITY OF PORTLAND. ALL WORK WITHIN THE CITY RIGHT-OF-WAY SHALL BE SUBJECT TO THE RULES AND REGULATIONS FOR EXCAVATION ACTIVITY WITHIN THE CITY RIGHT-OF-WAY, MAY 1997.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE CITY OF PORTLAND AERIAL PLAN FILE, DOT PLANS, RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DO SAFE AT LEAST 72 HOURS PRIOR TO

SECTION A-A
SCALE: 1"=20' HORIZ.; 1"=2' VERT.



CLEANED AND

OUTLET
GRAVEL

MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL PERFORM ALL NECESSARY TEST PITS PRIOR TO ORDERING MATERIALS AND SHALL REVIEW ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS WITH THE CITY PRIOR TO FURTHER WORK.

MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTIONS OF THE OWNER, THEIR REPRESENTATIVES, OR THE CITY AT NO ADDITIONAL COST TO THE OWNER.

STRAW OR HAY MULCH INCLUDING HYDROSEED IS INTENDED TO PROVIDE COVER FOR DENUDED OR SEEDS AREAS UNTIL REVEGETATION IS ESTABLISHED. MULCH PLACED ON SLOPES OF LESS THAN 10 PERCENT SHALL BE ANCHORED BY APPLYING WATER; MULCH PLACED ON SLOPES STEEPER THAN 10 PERCENT SHALL BE COVERED WITH A FABRIC NETTING AND ANCHORED WITH STAPLES IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. SLOPES STEEPER THAN 3:1 WHICH ARE TO BE REVEGETATED SHALL RECEIVE CURLEX BLANKETS BY AMERICAN EXCELSIOR OR EQUAL.

RIVERSIDE STREET SHALL BE SWEEPED AS NEEDED TO CONTROL MUD AND DUST.

HAYBALES SHALL BE INSTALLED ON UPSTREAM END OF 15" CULVERT AS SHOWN ON PLANS PRIOR TO ANY EARTH DISTURBING ACTIVITIES.

ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, THE PROJECT SPECIFICATIONS, AND THE CITY OF PORTLAND REQUIREMENTS.

DEMOLITION NOTES:

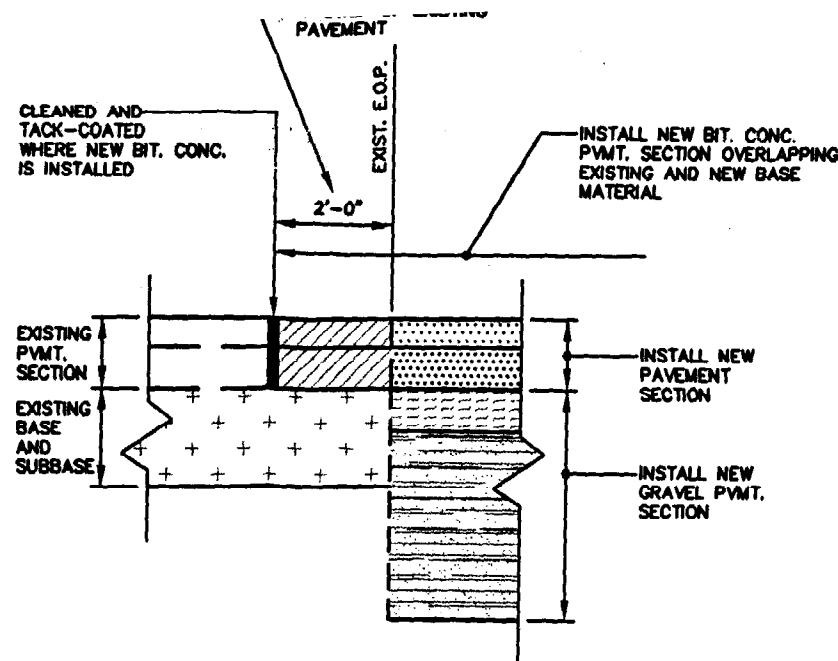
EMS ARE TYPICAL OF THE MATERIALS WHICH WILL BE ENCOUNTERED DURING SITE LITATION. THE CONTRACTOR IS ADVISED TO VISIT THE SITE TO CONFIRM DEMOLITION LIST IS NOT ALL INCLUSIVE OF THE SITE CONDITIONS THAT MAY BE ENCOUNTERED:

- ATIONS AND SLABS
- ALT PAVEMENT
- AND BLOCKS
- PILES CONTAINING MISCELLANEOUS SOLID WASTE DEBRIS
- ILITY LINES (ELECTRIC, GAS, WATER & SEWER)
- ES AND APPURTENANCE STRUCTURES INCLUDING DRY WELLS
- MISCELLANEOUS SCRAP LUMBER

ON OR DISTURBANCE OF ANY UTILITY LINES, CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY TO DETERMINE SCOPE OF WORK.

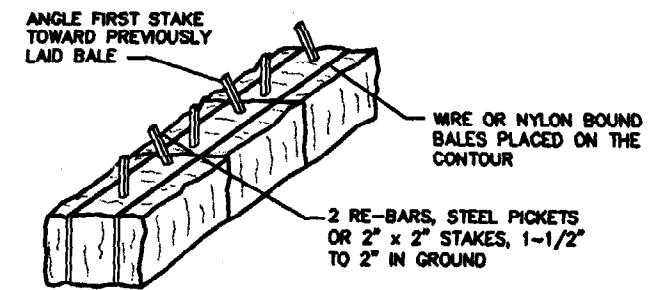
AND WALL MATERIAL MAY BE LEFT IN PLACE ONLY IF IT IS PULVERIZED TO 6" DISTRIBUTED WITHIN AREA TO BE FILLED AND MATERIAL IS SUFFICIENTLY MINUTE VOIDS.

HALL CLEAN ALL EXISTING DRAINAGE STRUCTURES AND JET WASH ALL EXISTING REMAIN ONCE WORK IS COMPLETED.



NEW PAVEMENT ADJACENT TO EXISTING PAVEMENT

N.T.S.



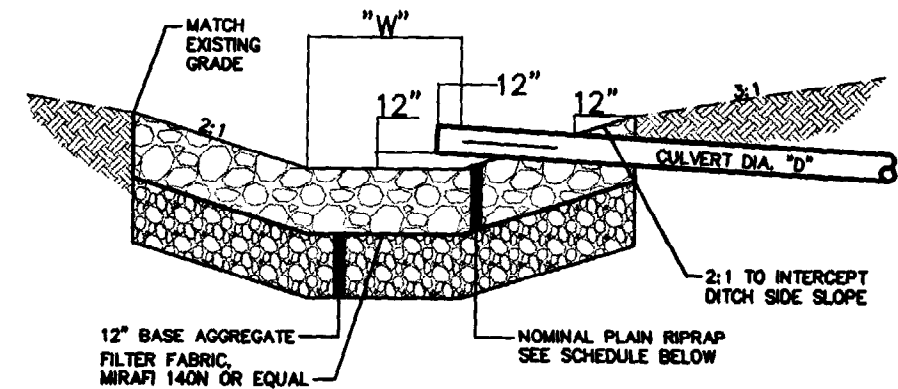
ANCHORING DETAIL

CONSTRUCTION SPECIFICATIONS

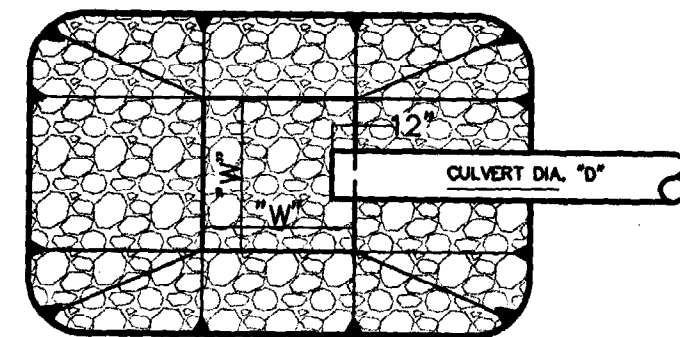
1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE WAS ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. INSPECTION WILL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MAKE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

STRAW OR HAY BALE BARRIER

N.T.S.



SECTION VIEW

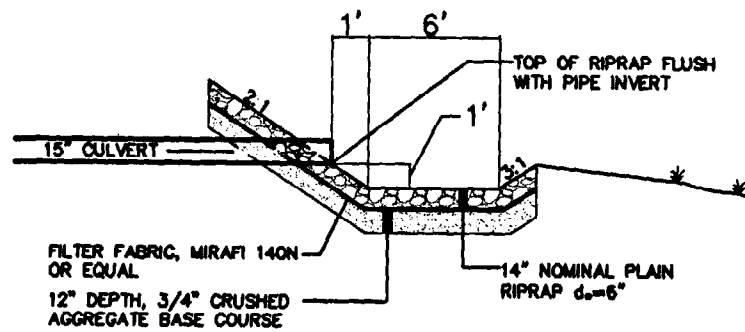


PLAN VIEW

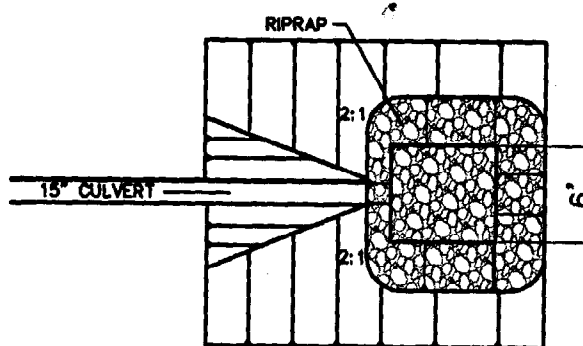
SCHEDULE			
CULVERT DIAMETER (D)	WIDTH (W)	STONE d ₅₀	RIPRAP THICKNESS
15"	6'	6"	14"

CULVERT INLET APRON

N.T.S.



SECTION VIEW

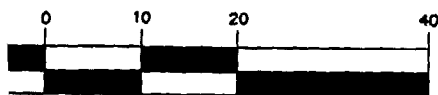


PLAN VIEW

CULVERT OUTLET APRON

N.T.S.

GRAPHIC SCALE

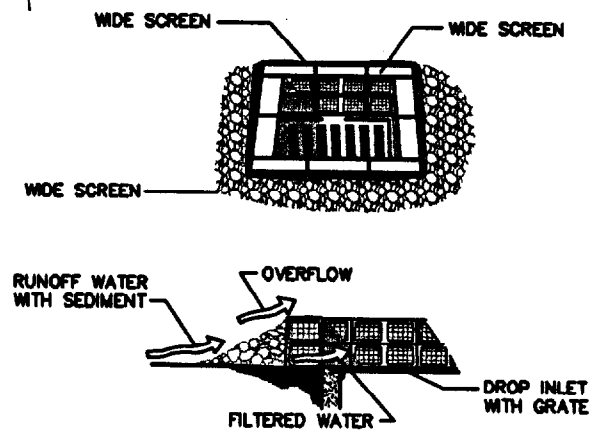
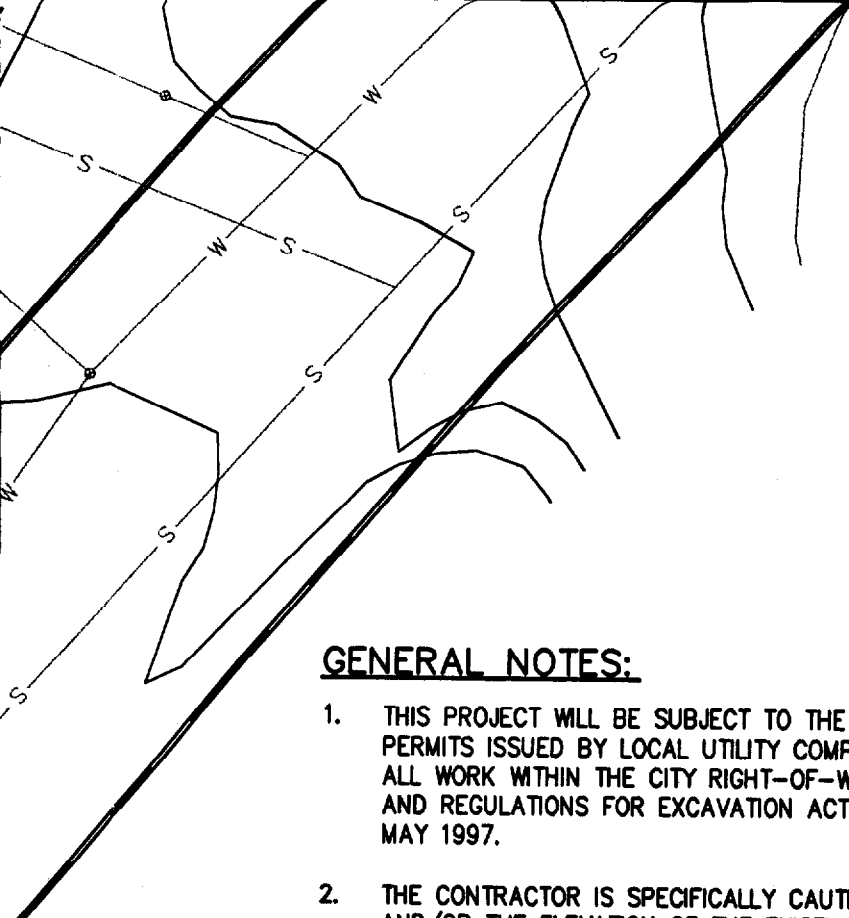


PROJECT
**MAINTENANCE BUILDING
DEMOLITION**

SHEET TITLE
EXISTING CONDITIONS



DeLUCA-HOFFMAN
ASSOCIATES, INC.
778 MAIN STREET, SUITE 8
SOUTH PORTLAND, ME 04106
(207) 775-1121
DHAI@MAINE.RR.COM



THIS METHOD OF INLET PROTECTION IS EXPECTED AND WHERE AN OVERFLOW OF EXCESSIVE PONDING AROUND THE INLET IS

- NOTES:**
1. PLACE CONCRETE BLOCKS LENGTHWISE AROUND THE PERIMETER OF THE INLET. THE HEIGHT OF THE BARRIER OF CONCRETE BLOCKS SHALL BE A MINIMUM OF 24" HIGH.
 2. WIRE MESH SHALL BE PLACED BETWEEN THE CONCRETE BLOCKS TO PREVENT HOLES IN THE BARRIER. HARDWOOD OPENINGS SHALL BE USED.
 3. STONE SHALL BE PILED AGAINST THE BARRIER AS SHOWN IN DETAIL. THE STONE SHALL BE CLEANED AND REPAIRED AS NECESSARY.
 4. IF THE STONE FILTER BECOMES INADEQUATELY PERFORMS ITS FUNCTION, THE BARRIER SHALL BE CLEANED AND REPAIRED.

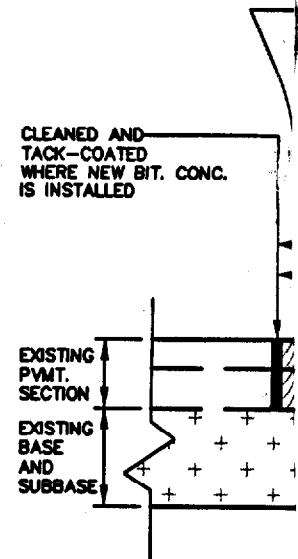
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2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE CITY OF PORTLAND AERIAL PLAN FILE, DOT PLANS, RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL PERFORM ALL NECESSARY TEST PITS PRIOR TO ORDERING MATERIALS AND SHALL REVIEW ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS WITH THE CITY PRIOR TO FURTHER WORK.
3. MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTIONS OF THE OWNER, THEIR REPRESENTATIVES, OR THE CITY AT NO ADDITIONAL COST TO THE OWNER.
4. STRAW OR HAY MULCH INCLUDING HYDROSEED IS INTENDED TO PROVIDE COVER FOR DENUED OR SEEDED AREAS UNTIL REVEGETATION IS ESTABLISHED. MULCH PLACED ON SLOPES OF LESS THAN 10 PERCENT SHALL BE ANCHORED BY APPLYING WATER; MULCH PLACED ON SLOPES STEEPER THAN 10 PERCENT SHALL BE COVERED WITH A FABRIC NETTING AND ANCHORED WITH STAPLES IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. SLOPES STEEPER THAN 3:1 WHICH ARE TO BE REVEGETATED SHALL RECEIVE CURLEX BLANKETS BY AMERICAN EXCELSIOR OR EQUAL.
5. RIVERSIDE STREET SHALL BE SWEEPED AS NEEDED TO CONTROL MUD AND DUST.
6. HAYBALES SHALL BE INSTALLED ON UPSTREAM END OF 15" CULVERT AS SHOWN ON PLANS PRIOR TO ANY EARTH DISTURBING ACTIVITIES.
7. ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, THE PROJECT SPECIFICATIONS, AND THE CITY OF PORTLAND REQUIREMENTS.

INLET/OUTLET (OVER 12" GRAVEL (TYP))

BARRIER (TYP)

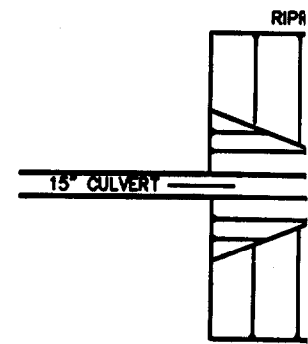
STONE SEDI



NEW PAVEMENT ADJ



FILTER FABRIC, MIRAFI 140N OR EQUAL
12" DEPTH, 3/4" CRUSHED AGGREGATE BASE COURSE



CULVERT

DEMOLITION NOTES:

1. THE FOLLOWING ITEMS ARE TYPICAL OF THE MATERIALS WHICH WILL BE ENCOUNTERED DURING SITE CLEARING / DEMOLITION. THE CONTRACTOR IS ADVISED TO VISIT THE SITE TO CONFIRM DEMOLITION ITEMS SINCE THE LIST IS NOT ALL INCLUSIVE OF THE SITE CONDITIONS THAT MAY BE ENCOUNTERED:
 CONCRETE FOUNDATIONS AND SLABS
 BITUMINOUS ASPHALT PAVEMENT
 CONCRETE PADS AND BLOCKS
 TRASH AND DUMP PILES CONTAINING MISCELLANEOUS SOLID WASTE DEBRIS
 UNDERGROUND UTILITY LINES (ELECTRIC, GAS, WATER & SEWER)
 STORM DRAIN PIPES AND APPURTENANCE STRUCTURES INCLUDING DRY WELLS
 WOOD DEBRIS AND MISCELLANEOUS SCRAP LUMBER
2. PRIOR TO DEMOLITION OR DISTURBANCE OF ANY UTILITY LINES, CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY TO DETERMINE SCOPE OF WORK.
3. FOUNDATION, SLAB, AND WALL MATERIAL MAY BE LEFT IN PLACE ONLY IF IT IS PULVERIZED TO 6" OR LESS IN SIZE, DISTRIBUTED WITHIN AREA TO BE FILLED AND MATERIAL IS SUFFICIENTLY COMPACTED TO ELIMINATE VOIDS.
4. THE CONTRACTOR SHALL CLEAN ALL EXISTING DRAINAGE STRUCTURES AND JET WASH ALL EXISTING DRAINAGE PIPES TO REMAIN ONCE WORK IS COMPLETED.

GRAPHIC SCALE

