



**OHM Remediation
Services Corp.**

A Subsidiary of OHM Corporation

N62661.AR.000648
NAVSTA NEWPORT RI
5090.3a

October 20, 1995

PHONE CALL
HOLLOWEEN

Department of the Navy
Northern Division
Naval Facilities Engineering Command
ATTN: Ms Christi Davis
Mail Stop # 82
10 Industrial Highway
Lester, Pennsylvania 19113

RE: SITE RESTORATION OF DERECKTOR SHIPYARD
SUPPLEMENTAL ENVIRONMENTAL PROJECT- MODIFICATION NO. 2
NAVAL EDUCATION AND TRAINING CENTER - NEWPORT, RHODE ISLAND
CONTRACT NO. N62470-93-D-3032; D.O. 0033

Dear Ms. Davis

The purpose of this letter is to describe in some detail how OHM will restore the Derecktor Shipyards upon removal of the sand blast grit as per the requirements of the Supplemental Environmental Project (SEP), Modification No. 2 concerning the remediation of the McAllister Point Landfill site.

The overall restoration scheme is presented on Figure R-1 and individual components associated with the restoration activities are detailed on Figure R-2. Goals of the final restoration include surface water runoff management, slope stabilization and support of the existing steam pipeline. As seen on Figure R-1, OHM will construct a gabion retaining wall near the toe of the excavated slope. The backfill behind the wall will consist of 1-2 inch gravel. Refer to Sections A and B on Figure R-2 for cross-section views of the gabion retaining walls. The gravel will act as slope protection and the gabion wall will provide slope stabilization. The proposed alignment of the gabion wall will permit the existing catch basins to remain active and collect surface water runoff from the surrounding area. No revegetation will be necessary on the gravel slope. An 8 ounce per square yard, non-woven geotextile separation layer will be placed between the gravel and the excavated surface to reduce slope material loss during rain events. OHM will also install a soil berm at the top of excavated slope to anchor the non-woven geotextile and act as a barrier for surface water run-on originating from the roadway to the east of the existing steam pipeline (roadway not shown on figure).

OHM did not remove an existing portion of the asphalt pavement found during the excavation of Area A2. Retaining this pavement will provide access through this area and aid in the collection of surface water runoff from rain events and Building 42's in-place, down spout system. OHM will also place a 6-inch layer of 1-2 inch gravel, sloped at 3 percent towards the catch basins, and as shown on Figure R-2. An eight ounce per square yard, non-woven geotextile will be placed beneath the gravel adjacent to Building 42 to act as a separation layer between the gravel and the



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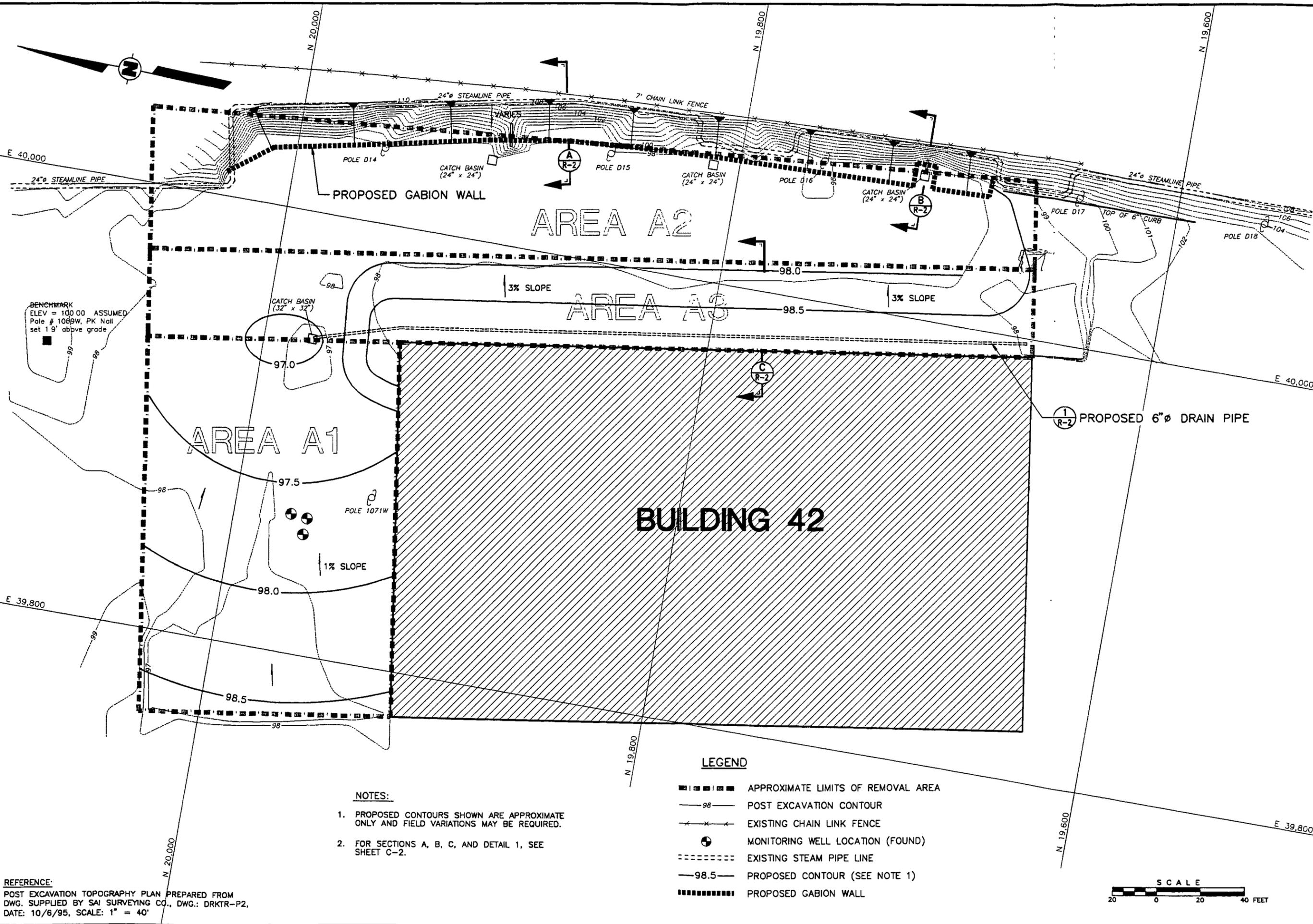
excavated surface of Area A3. Beneath the six-inch layer of stone, OHM will install a drain pipe to collect runoff from Building 42. This pipe will tie in to the existing, 32 by 32 inch catch basin located just north of the northeast corner of Building 42 as shown on Figure R-1. Detail 1 on Figure R-2 depicts the trench configuration and Section C on Figure R-2 shows the orientation of the collection trench with respect to Building C. Finally, OHM will grade Areas A1, A2 and A3 as shown to promote runoff towards existing surface water control structures

Please contact me at 412/963-2300 if you have any questions regarding these plans.

Sincerely,

Robert L. Smith
Senior Civil Engineer

pc: Brad Wheeler, NETC (2 Copies)
Dave Dorocz, NETC (2 Copies)
Public Works Director - Code 40E, NETC (2 Copies)
Public Works Director - Code 42, NETC (2 Copies)
Kymberlee Keckler, USEPA (2 Copies)
Mary Pothier, CDM Federal (2 Copies)
Paul Kulpa, RIDEM (4 Copies)



REFERENCE:
POST EXCAVATION TOPOGRAPHY PLAN PREPARED FROM
DWG. SUPPLIED BY SAI SURVEYING CO., DWG.: DRKTR-P2,
DATE: 10/6/95, SCALE: 1" = 40'

- NOTES:**
1. PROPOSED CONTOURS SHOWN ARE APPROXIMATE ONLY AND FIELD VARIATIONS MAY BE REQUIRED.
 2. FOR SECTIONS A, B, C, AND DETAIL 1, SEE SHEET C-2.

- LEGEND**
- APPROXIMATE LIMITS OF REMOVAL AREA
 - - - - - POST EXCAVATION CONTOUR
 - x - x - x - EXISTING CHAIN LINK FENCE
 - ⊕ MONITORING WELL LOCATION (FOUND)
 - - - - - EXISTING STEAM PIPE LINE
 - 98.5 - - - - PROPOSED CONTOUR (SEE NOTE 1)
 - ▬ PROPOSED GABION WALL

OHM Remediation Services Corp.		OHM PROJECT NO 16233	
DRAWN BY A.C. Smith	CHECKED BY Bob Smith	DATE 10/18/95	APPROVED BY P. Verma
DESIGNED BY DATE		DATE	
PROJECT MANAGER DATE		DATE	
SUPERVISOR DATE		DATE	
LOCAL OFFICE		LOCAL OFFICE	
SEAL AREA		SEAL AREA	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHERN DIVISION NAVAL STATION NAVAL EDUCATION AND TRAINING CENTER REMEDIAL ACTION M'CALLISTER POINT LANDFILL - DERECKTOR SHIPYARD			
SITE RESTORATION PLAN			
CODE ID NO. 80091		SIZE D	
SCALE AS SHOWN		SCALE AS SHOWN	
EFD NO.		EFD NO.	
SFA PROJECT NO.		SFA PROJECT NO.	
SPEC NO.		SPEC NO.	
CONSTR. CONTRACT NO. N62470-93-D-3032		CONSTR. CONTRACT NO. N62470-93-D-3032	
NAVFAC DRAWING NO.		NAVFAC DRAWING NO.	
SHEET 1.D.			
R-1			

