Risk-Based Disposal Approval Plan for PCB Caulking Removal

Northwest Catholic High School
29 Wompanoag Drive
West Hartford, CT 06114

February 2, 2013

Prepared by:

Superior Industries, LLC
342 Carter Lane
Southington, CT 06489

Superior Project No. 12908

February 2, 2013

Mrs. Kimberly Tisa
PCB Coordinator (OSRR07-2)
U.S. Environmental Protection Agency
Region 1
5 Post Office Square, Suite 100
Boston, MA 02109-3912

RE: Risk-Based Disposal Approval Plan for PCB Caulking Removal
Northwest Catholic High School, West Hartford, CT
Superior Project No. 12908

Dear Mrs. Tisa:

We are submitting this work plan in accordance with the notification requirements for a Risk-Based Disposal Approval Plan for PCB Caulking Removal for PCB caulking at the above referenced site. The plan has been prepared and submitted in accordance with requirements of 40 CFR Part 761.61(c).

This plan has been prepared on behalf of the Owner and responsible party:

Mr. Brendan M. Canny
Vice Principal, Dean of Students
Northwest Catholic High School
29 Wompanoag Drive
West Hartford, CT 06114
Phone: 860-236-4221 X 111

Thank you for your attention to this matter and if you have any questions with regard to the plan please contact the undersigned, Mr. Earl Clark at (860) 620-1133 or via e-mail at Earl_Clark@Superior-Industries.net.

Sincerely,

Earl Clark

Cc: CT Department of Environmental Protection
Enclosure: Risk-Based Disposal Approval Plan for PCB Caulking Removal

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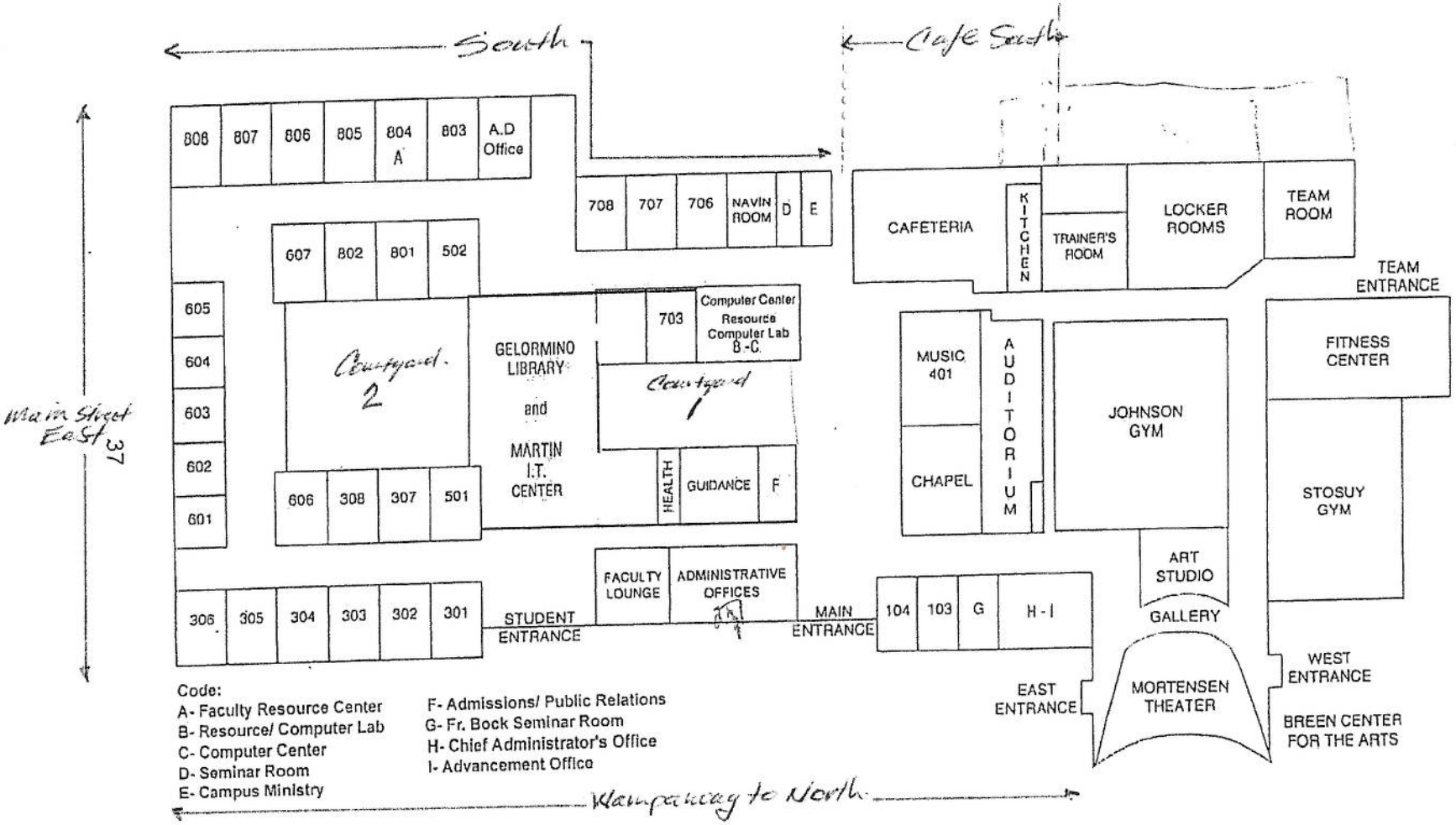
PCB Caulking & Glazing Sampling - Bulk

Appendix C Superior Industries, LLC. Report
PCB Substrate Migration & Soil Sampling – December 17, 2012

Appendix D Laboratory Analysis and Chain of Custody
Sampling of Adjacent Porous Materials and Soils - Bulk

SITE MAP.


South
Cafe South
808
807
806
805
804 A
803
A.D Office
708
707
706
NAVIN ROOM
D
E
607
802
801
502
605
604
603
602
601
606
308
307
501
Courtyard 2
GELORMINO LIBRARY and MARTIN I.T. CENTER
703
Computer Center Resource Computer Lab B-C
Courtyard 1
HEALTH
GUIDANCE
F
306
305
304
303
302
301
STUDENT ENTRANCE
FACULTY LOUNGE
ADMINISTRATIVE OFFICES
MAIN ENTRANCE
104
103
G
H - I
CAFETERIA
KITCHEN
TRAINER'S ROOM
LOCKER ROOMS
TEAM ROOM
TEAM ENTRANCE
MUSIC 401
CHAPEL
AUDITORIUM
JOHNSON GYM
FITNESS CENTER
STOSUY GYM
ART STUDIO
GALLERY
EAST ENTRANCE
MORTENSEN THEATER
WEST ENTRANCE
BREEN CENTER FOR THE ARTS
Main Street East
37
Hampton way to North
Code:
A- Faculty Resource Center
B- Resource/ Computer Lab
C- Computer Center
D- Seminar Room
E- Campus Ministry
F- Admissions/ Public Relations
G- Fr. Bock Seminar Room
H- Chief Administrator's Office
I- Advancement Office

PCB SOURCE MATERIAL SAMPLE LOCATIONS.

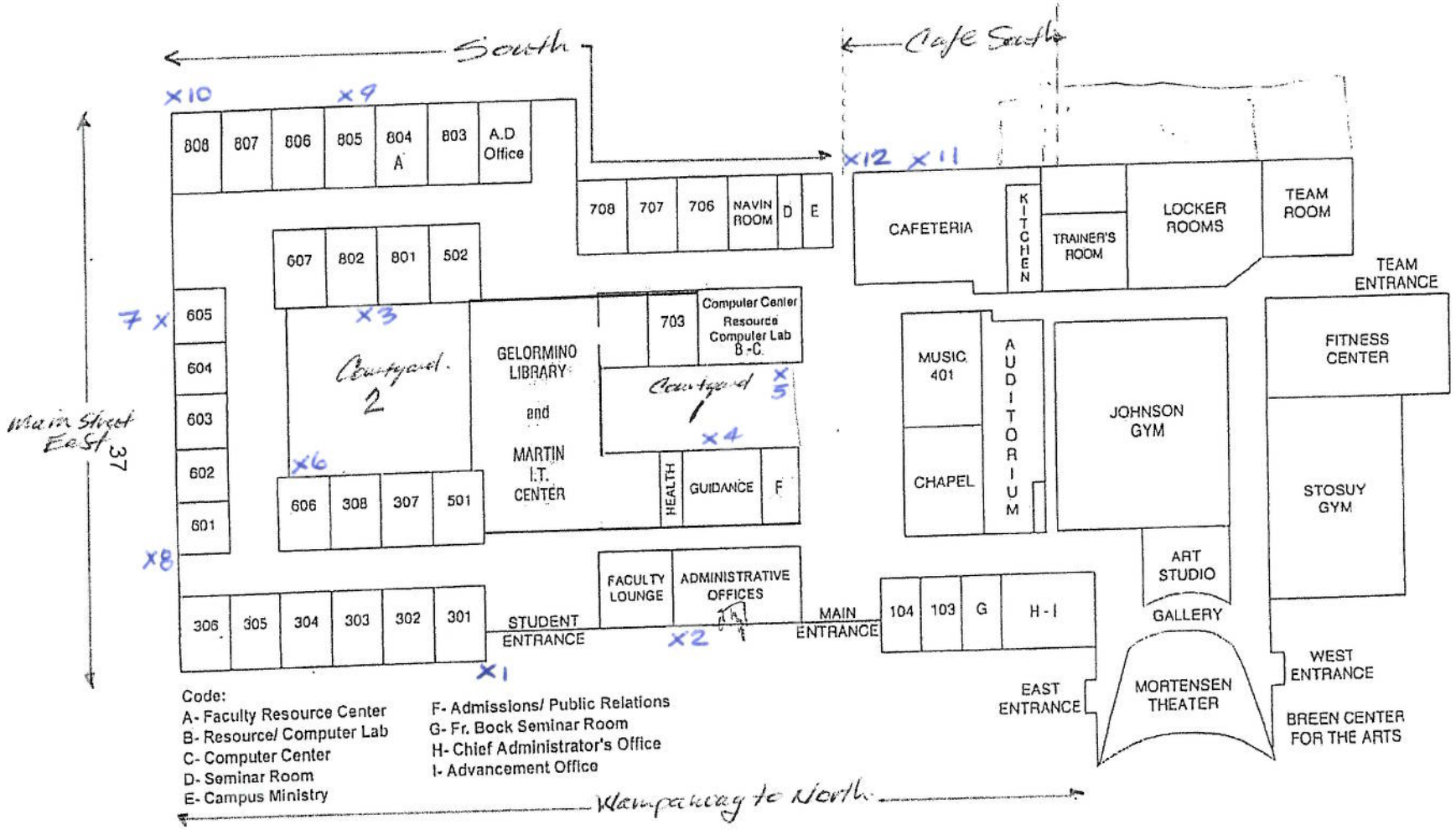
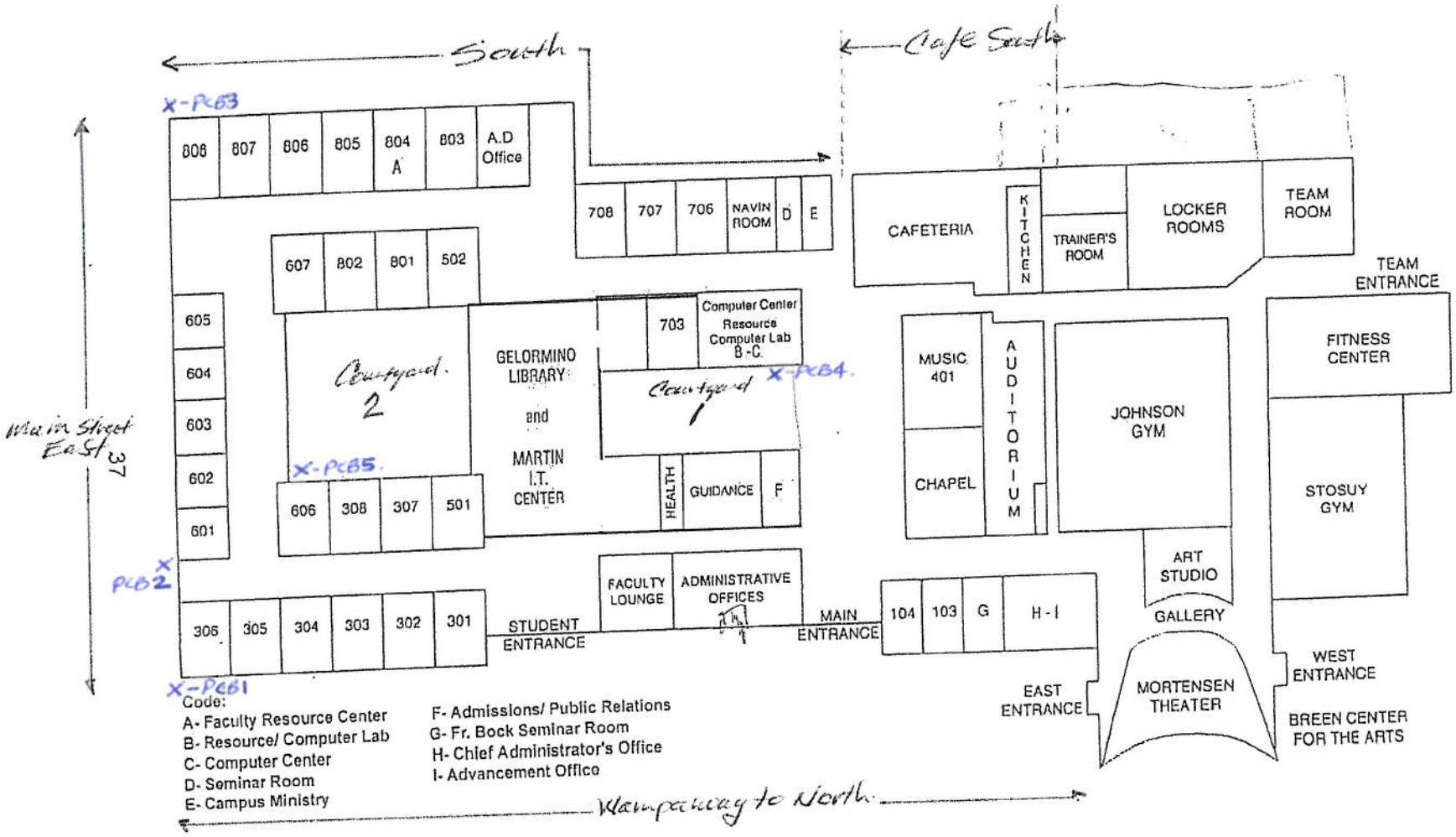


FIGURE 3.

"PCB" ADJACENT MATERIALS SAMPLE LOCATIONS



1 INTRODUCTION

This plan has been prepared by Superior Industries, LLC on behalf of the Northwest Catholic High School located at 29 Wompanoag Drive in West Hartford, Connecticut 06114. This plan has been prepared to comply with the U.S. Environmental Protection Agency (EPA) requirements for notification of a Risk-Based Disposal Approval Plan for PCB Caulking Removal in accordance with 40 CFR Part 761.61(c). Exterior caulking associated with existing window systems has been determined to contain polychlorinated biphenyls (PCB) above regulated levels at the existing building in locations of planned window replacement work.

Sampling was conducted only for those areas of proposed window replacement work. The limits of testing and required PCB remediation work are shown on Figures. It is proposed that the window caulking will be removed as PCB Bulk Product Waste from surface of steel window systems and adjacent brick substrates. Adjacent porous brick has been determined to exceed clean-up standards for high occupancy use building and shall be encapsulated in place as PCB Remediation Waste. Steel window systems shall be cleaned of PCB Bulk Product Waste. Work shall be performed as necessary for installation of new window systems.. A Site Locus Map identifying the building location is included in ***Figure 1***.

1.1 Background

The existing Northwest Catholic High School was constructed in 1961 and consists of a single story structure. The exterior of the building is brick veneer. Window systems are steel. The areas of proposed work and subject of this plan include the following:

- Wampanoag Drive to north elevation (Area #1)
- Main Street to east elevation (Area #2)
- South elevation (Area #3)
- Café south elevation (Area #4)
- Courtyard 1 (Area #5)
- Courtyard 2 (Area #6)

NWC