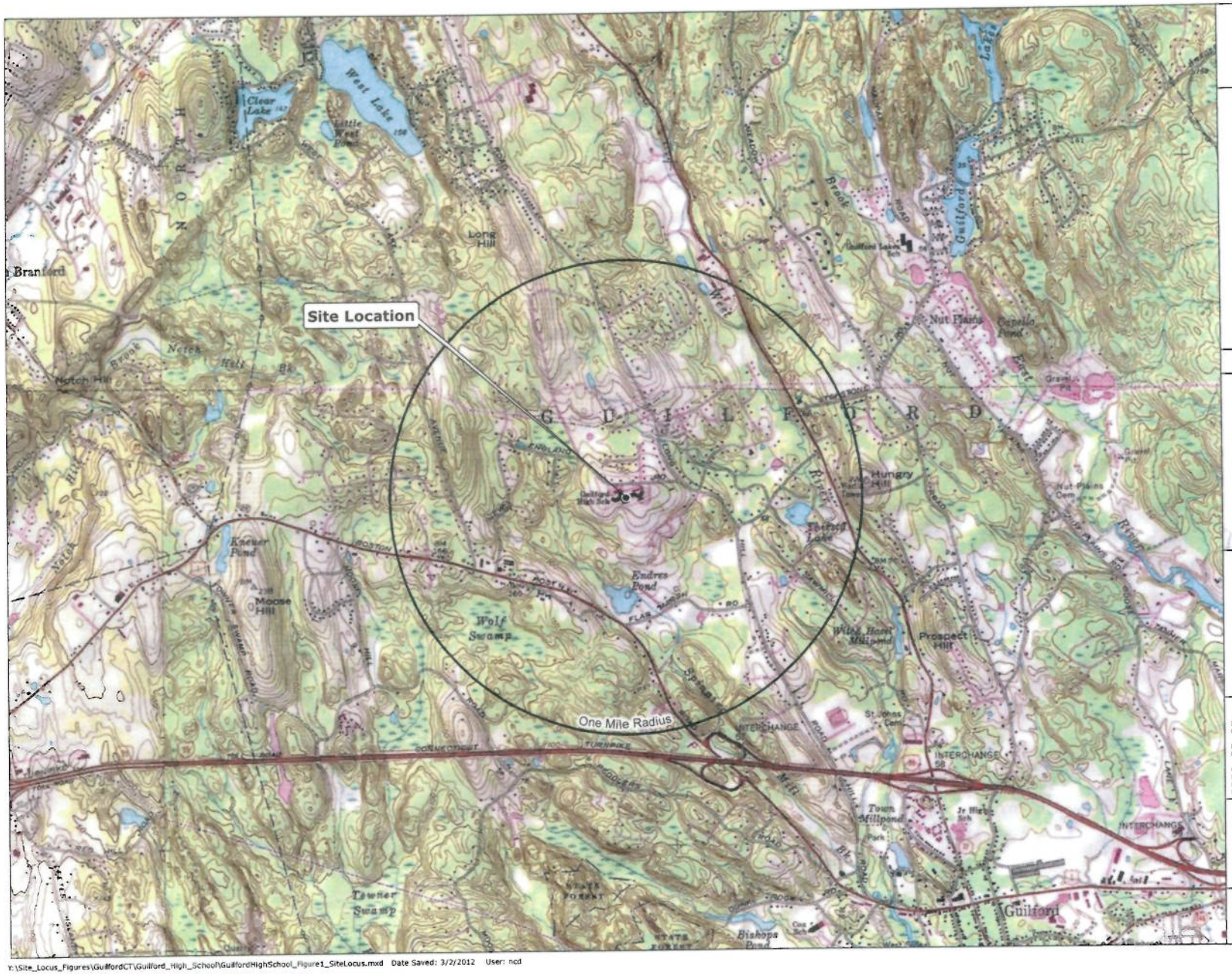
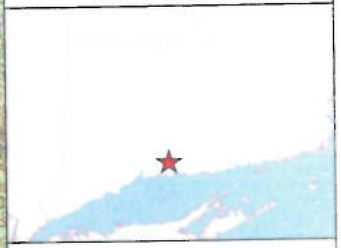


FIGURE 1
SITE LOCATION MAP

LEGEND

- Site Location
- 1-Mile Radius

LOCUS MAP



0 1,000 2,000 Feet

1 " = 2,000 '

NOTES

Data Source: U.S Geological Survey, in cooperation with Connecticut DEP, Office of Information Management

Based on USGS Topographic Map for Guilford, CT Rev. 1984, 1:24,000

Coordinate System: NAD 1983 StatePlane Connecticut FIPS 0600 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: Feet US

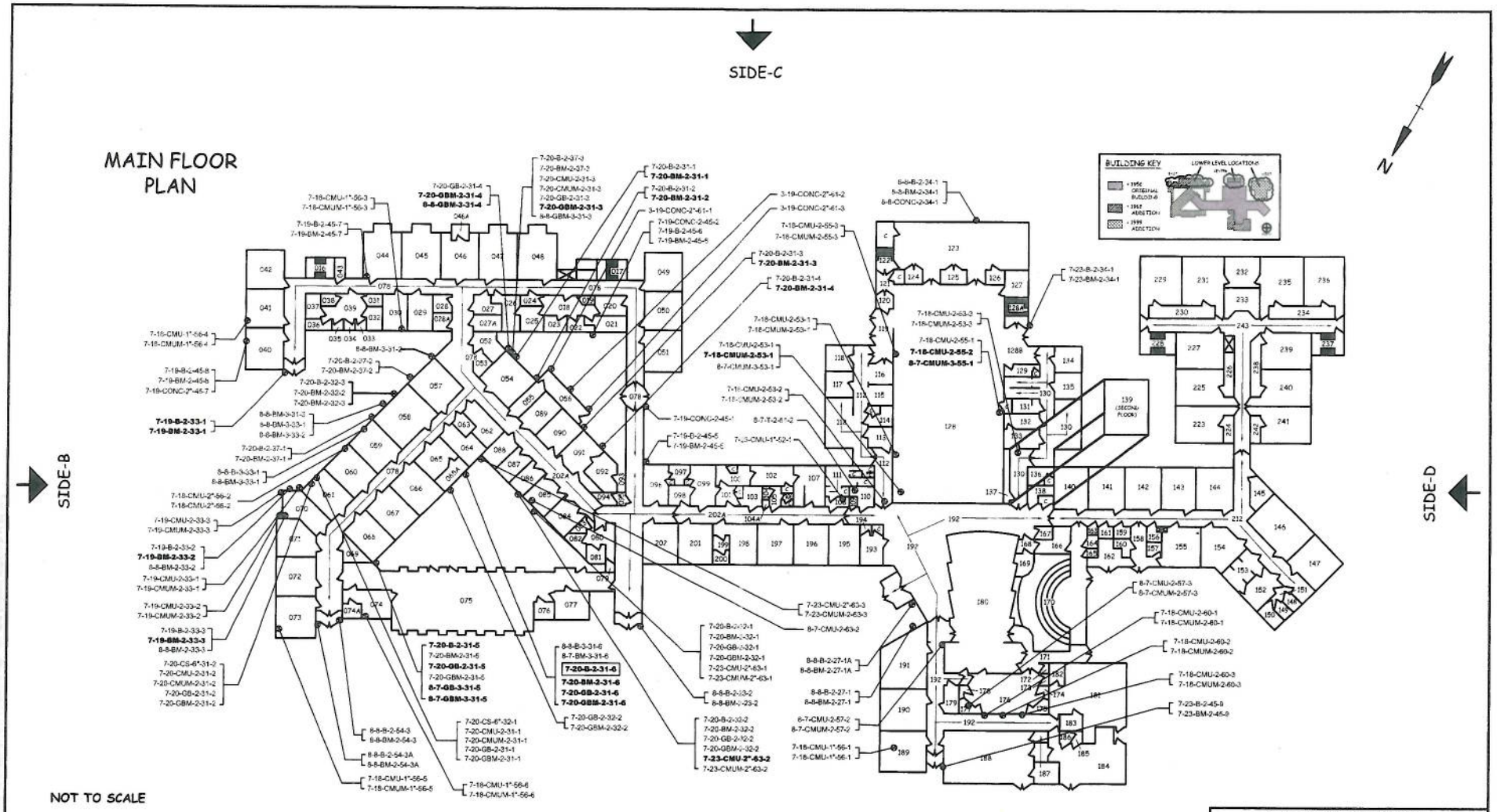
GUILFORD HIGH SCHOOL
605 NEW ENGLAND ROAD
GUILFORD, CONNECTICUT

July 2012

Tighe&Bond

FIGURE 1

Y:\Site_Locus_Figures\GuilfordCT\Guilford_High_School\GuilfordHighSchool_Figure1_SiteLocus.mxd Date Saved: 3/2/2012 User: ncd



NOT TO SCALE

BOLDED SAMPLE NUMBERS INDICATE PRESENCE OF PCBS IN A CONCENTRATION > 1 PPM.

BOXED SAMPLE NUMBERS INDICATE PRESENCE OF PCBS IN A CONCENTRATION > 50 PPM.

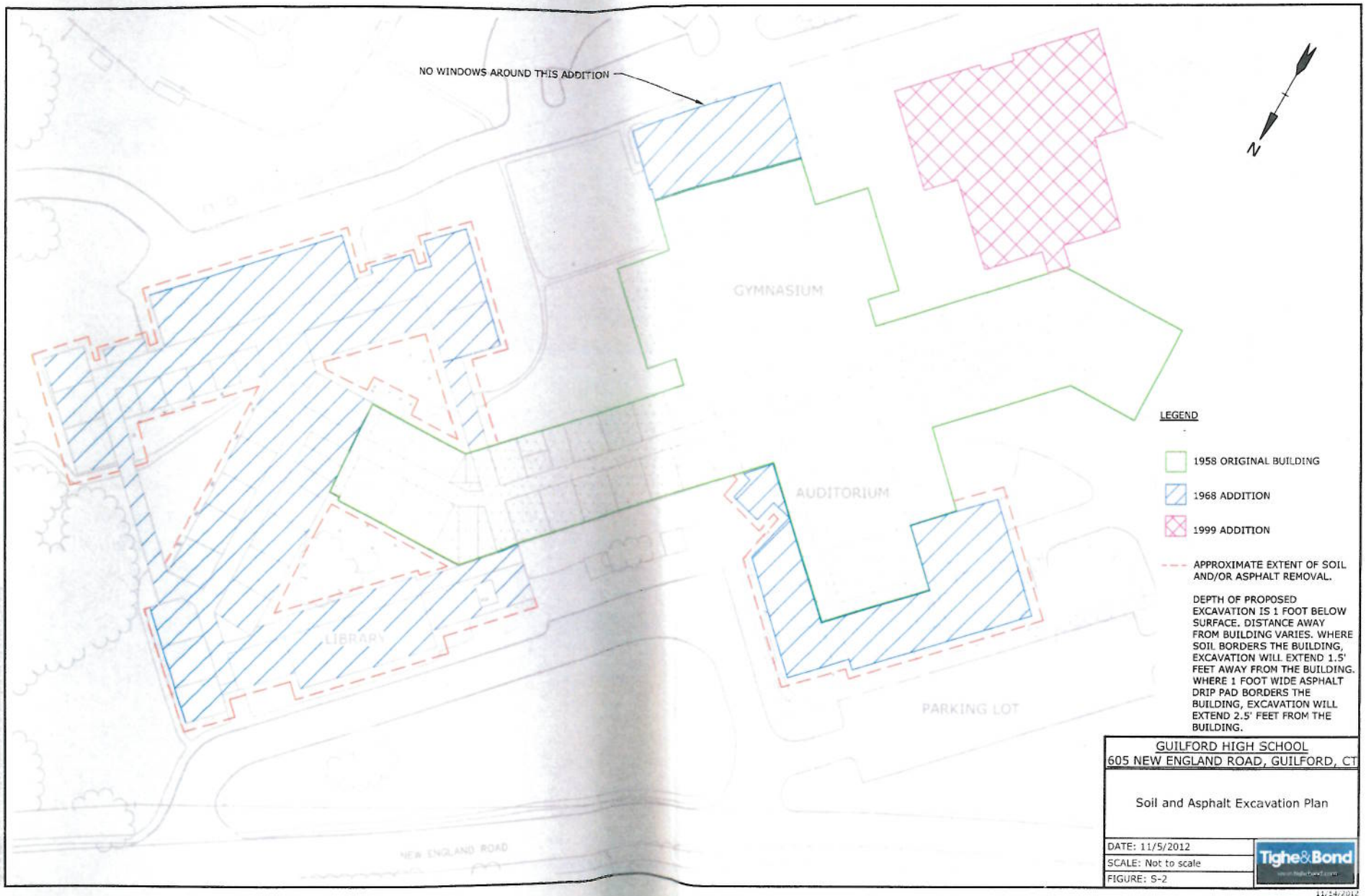
GUILFORD HIGH SCHOOL
605 NEW ENGLAND ROAD, GUILFORD, CT

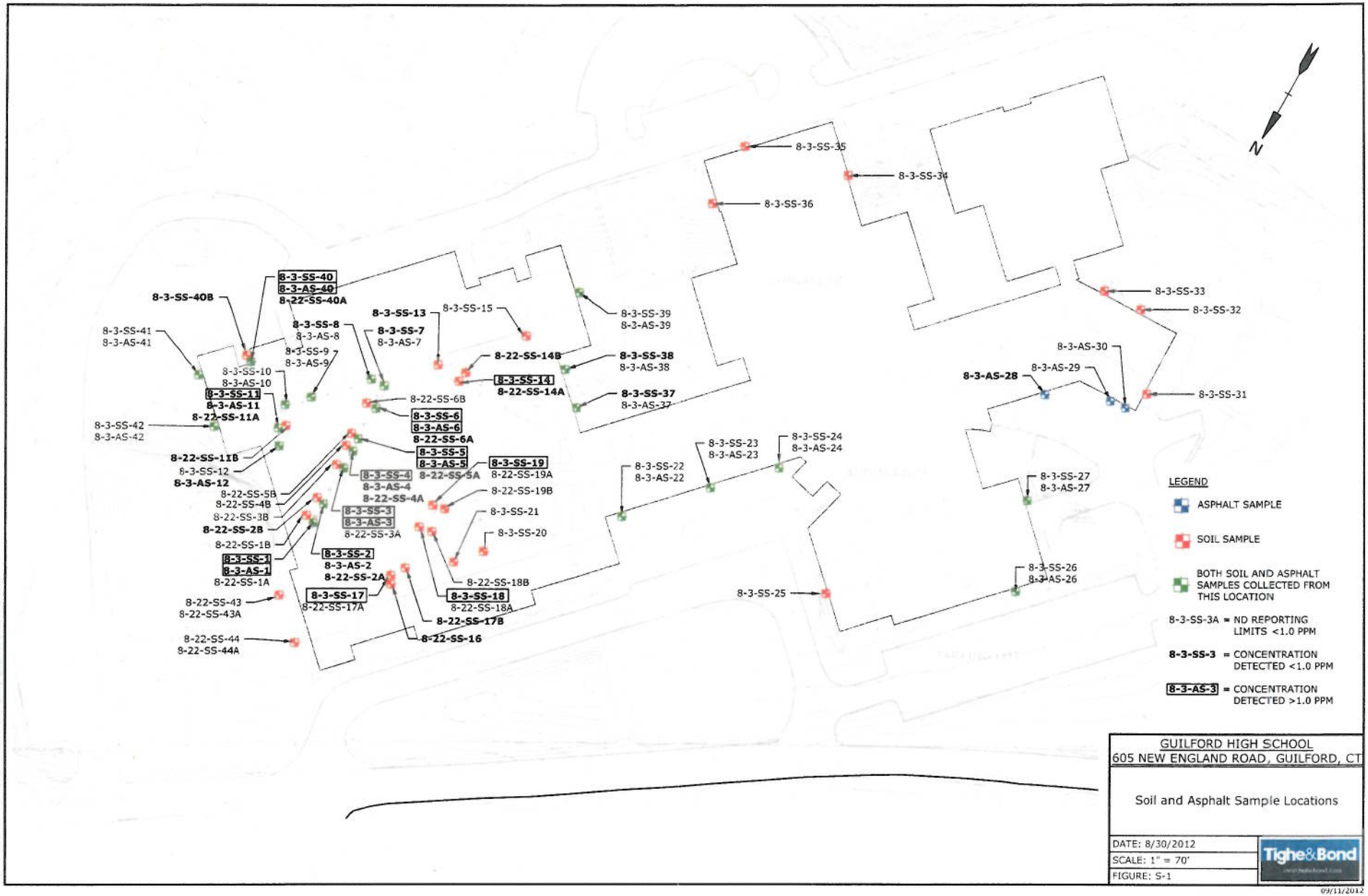
PCB Substrate Sample Locations
Main Floor

DATE: 9/6/2012
SCALE:NOT TO SCALE
FIGURE SU-1

Tighe&Bond

09/11/2012


NO WINDOWS AROUND THIS ADDITION
GYMNASIUM
AUDITORIUM
LIBRARY
PARKING LOT
NEW ENGLAND ROAD
N
LEGEND
1958 ORIGINAL BUILDING
1968 ADDITION
1999 ADDITION
APPROXIMATE EXTENT OF SOIL AND/OR ASPHALT REMOVAL.
DEPTH OF PROPOSED EXCAVATION IS 1 FOOT BELOW SURFACE. DISTANCE AWAY FROM BUILDING VARIES. WHERE SOIL BORDERS THE BUILDING, EXCAVATION WILL EXTEND 1.5' FEET AWAY FROM THE BUILDING. WHERE 1 FOOT WIDE ASPHALT DRIP PAD BORDERS THE BUILDING, EXCAVATION WILL EXTEND 2.5' FEET FROM THE BUILDING.
GUILFORD HIGH SCHOOL
605 NEW ENGLAND ROAD, GUILFORD, CT
Soil and Asphalt Excavation Plan
DATE: 11/5/2012
SCALE: Not to scale
FIGURE: S-2
Tighe&Bond
11/14/2012



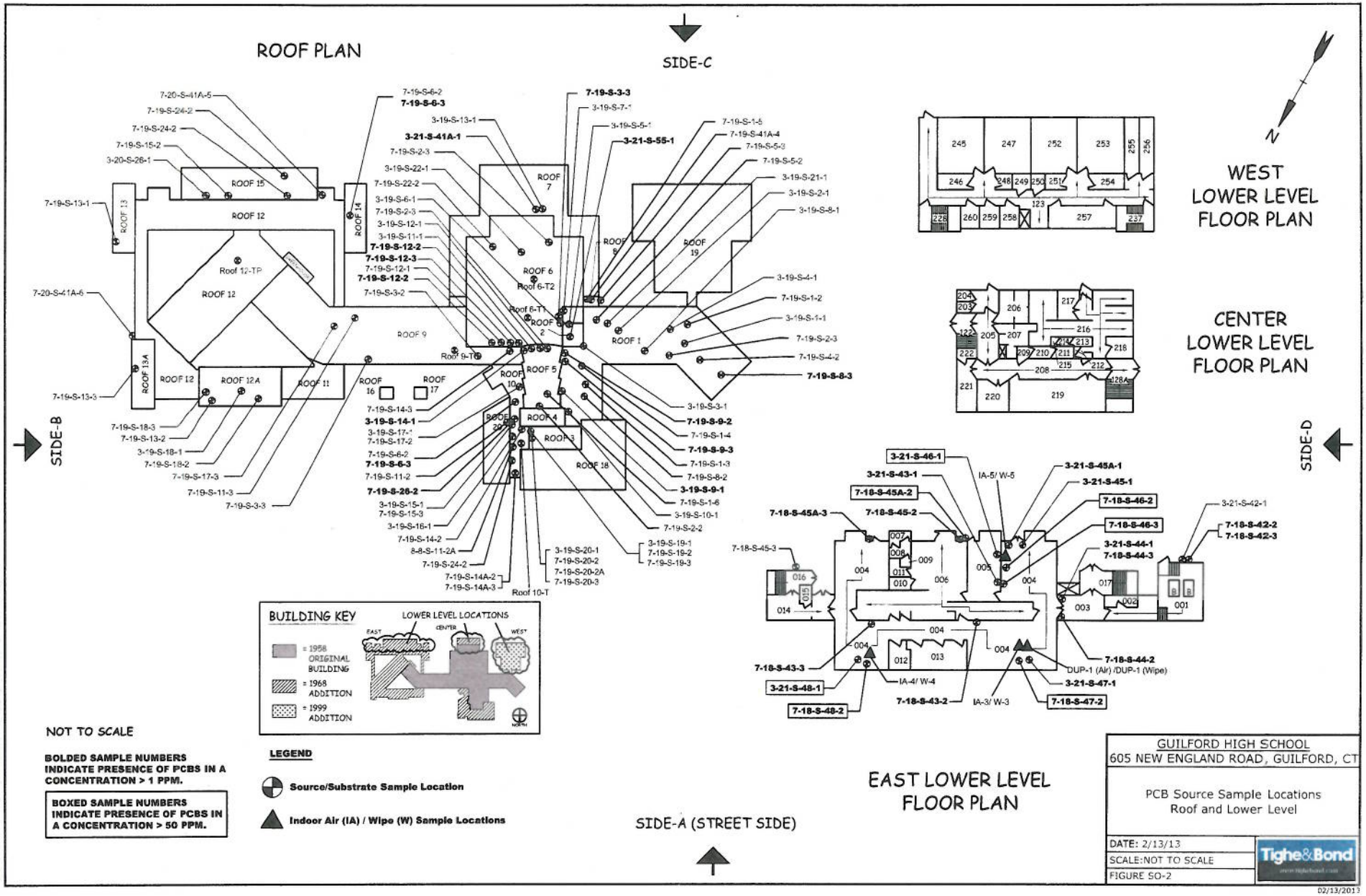
GUILFORD HIGH SCHOOL
605 NEW ENGLAND ROAD, GUILFORD, CT

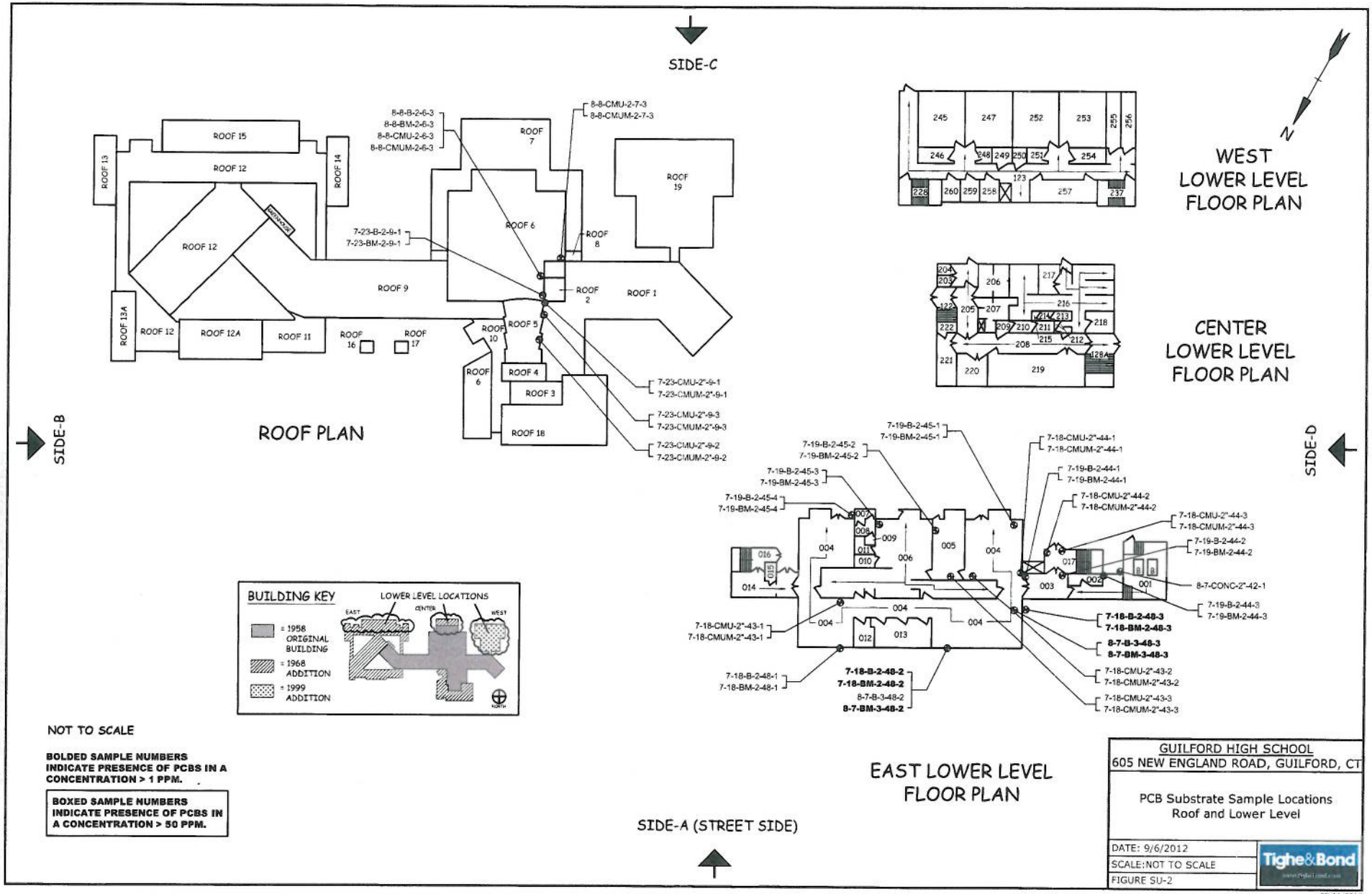
Soil and Asphalt Sample Locations

DATE: 8/30/2012
SCALE: 1" = 70'
FIGURE: S-1

Tighe&Bond

09/11/2012


ROOF PLAN
SIDE-C
SIDE-B
SIDE-D
SIDE-A (STREET SIDE)
WEST LOWER LEVEL FLOOR PLAN
CENTER LOWER LEVEL FLOOR PLAN
EAST LOWER LEVEL FLOOR PLAN
BUILDING KEY
LOWER LEVEL LOCATIONS
EAST
CENTER
WEST
= 1958 ORIGINAL BUILDING
= 1968 ADDITION
= 1999 ADDITION
NOT TO SCALE
BOLDED SAMPLE NUMBERS INDICATE PRESENCE OF PCBS IN A CONCENTRATION > 1 PPM.
BOXED SAMPLE NUMBERS INDICATE PRESENCE OF PCBS IN A CONCENTRATION > 50 PPM.
LEGEND
Source/Substrate Sample Location
Indoor Air (IA) / Wipe (W) Sample Locations
GUILFORD HIGH SCHOOL
605 NEW ENGLAND ROAD, GUILFORD, CT
PCB Source Sample Locations
Roof and Lower Level
DATE: 2/13/13
SCALE:NOT TO SCALE
FIGURE SO-2
Tighe&Bond
02/13/2013



NOT TO SCALE

BOLDED SAMPLE NUMBERS INDICATE PRESENCE OF PCBS IN A CONCENTRATION > 1 PPM.

BOXED SAMPLE NUMBERS INDICATE PRESENCE OF PCBS IN A CONCENTRATION > 50 PPM.

GUILFORD HIGH SCHOOL
605 NEW ENGLAND ROAD, GUILFORD, CT

PCB Substrate Sample Locations
Roof and Lower Level

DATE: 9/6/2012
SCALE: NOT TO SCALE
FIGURE SU-2

Tighe&Bond

09/11/2012

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
1958 ORIGINAL BUILDING										
3-19-S-1-1	Silver paint on flat roofs		YES	21,250 SF	ND					
7-19-S-1-2					ND					
7-19-S-1-3					ND					
7-19-S-1-4					ND					
7-19-S-1-5					ND					
7-19-S-1-6					ND					
3-19-S-2-1	Grey caulk at copper flashings		YES	1,680 LF	ND					
7-19-S-2-2					ND					
7-19-S-2-3					ND					
3-19-S-3-1	Black asphalt top of edge flashing seams		YES	640 LF	ND					
7-19-S-3-2					ND					
7-19-S-3-3					ND					
3-19-S-4-1	Grey textured paint on CMU		YES	9600 LF	0.52					
7-19-S-4-2					ND					
7-19-S-4-3					ND					
3-19-S-5-1	Grey caulk at metal roof door frame		YES	18 LF	ND					
7-19-S-5-2					0.89					
7-19-S-5-3					0.6					
3-19-S-6-1	Grey caulk at CMU/ Brick wall joint		YES	10 LF	ND					
7-19-S-6-2					ND					
7-19-S-6-3					**1.2**					
8-8-B-2-6-3		2nd Course of Brick Away from Caulk					ND			
8-8-BM-2-6-3		2nd Course of Brick Mortor Away from Caulk					ND			
8-8-CMU-2-6-3		2nd Course of Concrete Masonary Unit Away from Caulk					ND			
8-8-CMUM-2-6-3		2nd Course of Concrete Masonary Unit Mortar Away from Caulk					ND			
3-19-S-7-1	Gray caulk at gym window frame/sill		YES	280 LF	ND					Concrete sills assumed a barrier
7-19-S-7-2					ND					
7-19-S-7-3					**1.3**					
8-8-CMU-2-7-3		2nd Course of Concrete Masonary Unit Away from Caulk					ND			
8-8-CMUM-2-7-3		2nd Course of Concrete Masonry Unit Mortar Away from Caulk					ND			
3-19-S-8-1	Felt beneath black asphalt vents, portholes, drain pans		YES	<50 SF	0.44					
7-19-S-8-2					ND					
7-19-S-8-3					**1**					
3-19-S-9-1	Beige caulk in CMU expansion joints			200 LF	**1.5**					
7-19-S-9-2					**2.3**					
7-19-S-9-3					**4**					

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
7-23-B-2"-9-1		2nd Course of Brick Away from Caulk	YES				ND			
7-23-BM-2"-9-1		2nd Course of Brick Mortor Away from Caulk					ND			
7-23-CMU-2"-9-1		2nd Course of Concrete Masonary Unit Away from Caulk					ND			
7-23-CMU-2"-9-2							ND			
7-23-CMU-2"-9-3							ND			
7-23-CMUM-2"-9-1		2nd Course of Concrete Masonry Unit Mortar Away from Caulk					ND			
7-23-CMUM-2"-9-2							ND			
7-23-CMUM-2"-9-3							ND			
3-19-S-12-1	White/black coating on flashing		YES	120 LF	0.9					Source material in contact with Metal Flashing, assumed to be a barrier
7-19-S-12-2					**1.1**					
7-19-S-12-3					**1.9**					
3-19-S-14-1	Green rubbery caulk in metal siding		YES	500 LF	**1.1**					Primarily in contact with Metal Flashing, less than 1 ft. in contact with tar roof paper. Assumed to be a barrier.
7-19-S-14-2	Green rubbery caulk in metal siding		YES		ND					
7-19-S-14-3					ND					
7-19-S-14A-2					ND					
7-19-S-14A-3					ND					
3-19-S-21-1	Built up roofing felts on flat roof		YES	12,200 SF	ND					
7-20-S-21-2					ND					
7-20-S-21-3					ND					
3-19-S-22-1	Gray glaze on skylights		YES	100 LF	ND					
7-19-S-22-2					ND					
7-19-S-22-3					ND					
3-20-S-24-1	Brown rubbery caulk at metal window frames		YES	500 LF (225 LF at 3-20-S-24-1)	0.37					
7-19-S-24-2					ND					
7-19-S-24-3					ND					
7-19-S-24-4					ND					
7-19-S-24-5					ND					
7-19-S-24-6					ND					
3-20-S-30-1	Grey caulk at vent louvers		NO	600 LF	**190,000**					
7-18-S-30-2					**180,000**					
7-18-S-30-3					**84,000**					
3-20-S-31-1	Residual grey window frame caulk				**100,000**					
7-18-S-31-2					**43**					
7-18-S-31-3					**33,000**					

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
7-20-B-2-31-1							ND			
7-20-B-2-31-2							ND			
7-20-B-2-31-3		2nd Course of Brick Away from Window Frame					ND			
7-20-B-2-31-4							ND			
7-20-B-2-31-5							**2.3**			
7-20-B-2-31-6							**200**			
10-1-B-2-31-6A							**8.6**			Duplicate of 7-20-B-2-31-6
10-1-B-2-31-6B							**9.7**			Triplicate of 7-20-B-2-31-6
8-8-B-3-31-5		3rd Course of Brick Away from Window Frame						ND		
8-7-B-3-31-6								ND		
8-22-B-9-31-6									ND	
7-20-BM-2-31-1							**3.8**			
7-20-BM-2-31-2							**8.8**			
7-20-BM-2-31-3		2nd Course of Brick Mortar Away from Window Frame					**6.5**			
7-20-BM-2-31-4							**5.5**			
7-20-BM-2-31-5							ND			
7-20-BM-2-31-6							**9.8**			
8-8-BM-3-31-1								ND		
8-8-BM-3-31-2		3rd Course of Brick Mortar Away from Window Frame						ND		
8-8-BM-3-31-3								ND		
8-8-BM-3-31-4								ND		
8-7-BM-3-31-6								ND		
7-20-CMU-2-31-1		2nd Course of Concrete Masonry Unit Away from Window Frame					ND			
7-20-CMU-2-31-2							ND			
7-20-CMU-2-31-3			NO				ND			
7-20-CMUM-2-31-1		2nd Course of Concrete Masonry Unit Mortar Away from Window Frame					ND			
7-20-CMUM-2-31-2							ND			
7-20-CMUM-2-31-3							ND			
7-20-GB-2-31-1		2nd Course of Glazed Brick Away from Window Frame					ND			
7-20-GB-2-31-2							ND			
7-20-GB-2-31-3							ND			
7-20-GB-2-31-4							ND			
7-20-GB-2-31-5							**3**			
7-20-GB-2-31-6							ND			
8-7-GB-3-31-5		3rd Course of Glazed Brick Away from Window Frame						**4.9**		
8-22-GB-4-31-5		4th Course of Glazed Brick Away from Window Frame							ND	
7-20-GBM-2-31-1		2nd Course of Glazed Brick Mortar Away from Window Frame					ND			
7-20-GBM-2-31-2							ND			
7-20-GBM-2-31-3							**6.5**			
7-20-GBM-2-31-4							**6.9**			
7-20-GBM-2-31-5							ND			

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
7-20-GBM-2-31-6							**5.4**			
8-8-GBM-3-31-3								ND		
8-8-GBM-3-31-4		3rd Course of Glazed Brick Mortar Away from Window Frame						**2.5**		
8-7-GBM-3-31-6								**1.4**		
8-22-GBM-4-31-4		4th Course of Glazed Brick Mortar Away from Window Frame							ND	
8-22-GBM-4-31-6		4th Course of Glazed Brick Mortar Away from Window Frame							ND	
8-22-CONC-4-31-4		Concrete from Top of Foundation Wall			0.55					
8-22-CONC-4-31-6		Concrete from Top of Foundation Wall			**1.4**					
3-20-S-32-1	White caulk on building seams/sills				**1,600**					
7-19-S-32-2				400 LF	ND					
7-19-S-32-3					ND					
7-20-B-2-32-1							ND			
7-20-B-2-32-2		2nd Course of Brick Away from Seems/Sills					ND			
7-20-B-2-32-3							ND			
7-20-BM-2-32-1							ND			
7-20-BM-2-32-2		2nd Course of Brick Mortar Away from Seems/Sills					ND			
7-20-BM-2-32-3							ND			
7-20-CS-6"-32-1			NO			ND				
7-20-CS-6"-32-2		1st Course of Concrete Sill 6" Away from Seams/Sills				ND				
7-20-CS-6"-32-3						ND				
7-20-GB-2-32-1							ND			
7-20-GB-2-32-2		2nd Course of Glazed Brick Away from Seams/Sills					ND			
7-20-GB-2-32-3							ND			
7-20-GBM-2-32-1							ND			
7-20-GBM-2-32-2		2nd Course of Glazed Brick Mortar Away from Seams/Sills					ND			
7-20-GBM-2-32-3							ND			
3-20-S-33-1	Dark grey caulk at building transition			150 LF	**85,000**					
7-19-S-33-2					**82,000**					
7-19-S-33-3					**95,000**					
7-19-B-2-33-1							**1.3**			
7-19-B-2-33-2		2nd Course of Brick Away from Building Transition					0.48			
7-19-B-2-33-3							ND			
8-8-B-3-33-1		3rd Course of Brick Away from Building Transition						ND		
7-19-BM-2-33-1							**4**			
7-19-BM-2-33-2		2nd Course of Brick Mortar Away from Building Transition					**2**			
7-19-BM-2-33-3			NO				**1.8**			
8-8-BM-3-33-1								ND		
8-8-BM-3-33-2		3rd Course of Brick Mortar Away from Building Transition						0.7		
8-8-BM-3-33-3								ND		

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
7-19-CMU-2-33-1		2nd Course of Concrete Masonry Unit Away from Building Transition					ND			
7-19-CMU-2-33-2							ND			
7-19-CMU-2-33-3							ND			
7-19-CMUM-2-33-1		2nd Course of Concrete Masonry Unit Mortar Away from Building Transition					ND			
7-19-CMUM-2-33-2							ND			
7-19-CMUM-2-33-3							ND			
3-21-S-37-1	White rubbery caulk on plastic facia			500 LF	**59**					
7-19-S-37-2					**6.9**					
7-19-S-37-3					**23**					
7-20-B-2-37-1		2nd Course of Brick Away from Plastic Facia	NO				ND			
7-20-B-2-37-2							ND			
7-20-B-2-37-3							ND			
7-20-BM-37-2-1		2nd Course of Brick Mortar Away from Plastic Facia					ND			
7-20-BM-2-37-2							ND			
7-20-BM-2-37-3							ND			
3-21-S-39-1	White glazing in metal window frames		YES	All 1958 Windows	**1.4**					
7-19-S-39-2					ND					
7-19-S-39-3					ND					
3-21-S-41-1	Black glazing in metal window frames		YES	All 1958 Windows	**2.4**					
7-19-S-41-2					0.57					
7-19-S-41-3					**2**					
7-19-S-41-4					ND					
7-19-S-41-5					ND					
7-19-S-41-6					ND					
3-21-S-51-1	Tan caulk at urinals		YES	160 LF	ND					
7-19-S-51-2					**1.1**					
7-19-S-51-3					ND					
8-7-T-2-51-2		2nd CourseTile/Mortar Seam					ND			
3-21-S-52-1	Red fire stop caulk		YES	<1 SF	**1.1**					
7-23-CMU-1"-52-1		1st Course Concrete Masonary Unit 1" Away from Stop Caulk				ND				
3-21-S-53-1	Tan Caulk at CMU Expansion Joints			60 LF	**47**					
7-18-S-53-2					**14**					
7-18-S-53-3					**4**					
7-18-CMU-2-53-1		2nd Course of Concrete Masonry Unit Away from Interior Roof Trims	NO				ND			
7-18-CMU-2-53-2							0.62			
7-18-CMU-2-53-3							ND			
7-18-CMUM-2-53-1		2nd Course of Concrete Masonry Unit Mortar Away from Interior Roof Trims					ND			
7-18-CMUM-2-53-2							0.36			
7-18-CMUM-2-53-3							ND			

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
3-21-S-54-1	White window/door caulk		NO	<50 LF	ND					
7-20-S-54-2					**6.2**					
7-20-S-54-3					**230**					
8-8-B-2-54-3		2nd Course of Brick Away from Window/Door					ND			
8-8-B-2-54-3A							ND			
8-8-BM-2-54-3		2nd Course of Brick Mortar Away from Window/Door					ND			
8-8-BM-2-54-3A							ND			
3-21-S-55-1	Hard grey expansion joint caulk		YES	300 LF	**2.7**					
7-18-S-55-2					**21**					
7-18-S-55-3					**7.2**					
7-18-CMU-2-55-1		2nd Course of Concrete Masonry Unit Away from Expansion Joint					0.98			
7-18-CMU-2-55-2							0.96			
7-18-CMU-2-55-3							ND			
7-18-CMUM-2-55-1		2nd Course of Concrete Masonry Unit Mortar Away from Expansion Joint					**1.1**			
7-18-CMUM-2-55-2							**2.6**			
7-18-CMUM-2-55-3							ND			
8-7-CMUM-3-55-1		3rd Course of Concrete Masonry Unit Mortar Away from Expansion Joint						0.97		
8-7-CMUM-3-55-2								**1.8**		
8-22-CMUM-24-55-2		Concrete Masonry Unit Mortar 24 Inches Away from Expansion Joint							**1.2**	
3-21-S-56-1	White caulk at metal window frame		YES	2,000 LF	**2.2**					
7-18-S-56-2					**7.1**					
7-18-S-56-3					**3.4**					
7-18-S-56-4					ND					
7-18-S-56-5					**8.3**					
7-18-S-56-6					**17**					
7-18-CMU-1"-56-1		1st Course Concrete Masonry Unit 1" Away from Metal Window Frame				0.54				
7-18-CMU-1"-56-2						ND				
7-18-CMU-1"-56-3						ND				
7-18-CMU-1"-56-4						ND				
7-18-CMU-1"-56-5						ND				
7-18-CMU-1"-56-6						0.54				
7-23-CMU-1"-56-1						ND				
7-18-CMUM-1"-56-1		1st Course Concrete Masonry Unit Mortar 1" Away from Metal Window Frame				ND				
7-23-CMUM-1"-56-1						ND				
7-18-CMUM-1"-56-2						ND				
7-18-CMUM-1"-56-3						ND				
7-18-CMUM-1"-56-4						ND				
7-18-CMUM-1"-56-5						ND				
7-18-CMUM-1"-56-6						0.75				

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
3-21-S-57-1	Tan expansion joint caulk -CMU				ND					
7-19-S-57-2				500 LF	**4.6**					
7-19-S-57-3					**4.6**					
8-7-CMU-2-57-2		2nd Course of Concrete Masonry Unit Away from Caulk	YES				ND			
8-7-CMU-2-57-3							ND			
8-7-CMUM-2-57-2		2nd Course of Concrete Masonry Unit Mortar Away from Caulk					ND			
8-7-CMUM-2-57-3							ND			
3-21-S-58-1	Grey metal door frame caulk				ND					
7-20-S-58-2			YES	55 LF	ND					
7-20-S-58-3					ND					
3-21-S-59-1	Floor wax on Gym Floor				ND					
7-18-S-59-2					**6.6**					
7-18-S-59-3			YES	17,500 SF	ND					
8-22-FW-1					**8.3**					
8-22-FW-2					**1.0**					
8-22-FW-3					**1.2**					
8-22-TP-2	Tar paper/tar from beneath gym floor		NO	13000 SF	**72**					
8-22-TP-3					ND					
3-21-S-60-1	Tan caulk at architectual glass block				**3.1**					
7-18-S-60-2				88 LF	**3.8**					
7-18-S-60-3					**3.5**					
7-18-CMU-2-60-1		2nd Course of Concrete Masonry Unit Away From Glass Block	YES				ND			
7-18-CMU-2-60-2							ND			
7-18-CMU-2-60-3							ND			
7-18-CMUM-2-60-1		2nd Course of Concrete Masonry Unit Mortar Away From Glass Block					ND			
7-18-CMUM-2-60-2							ND			
7-18-CMUM-2-60-3							ND			
7-19-S-61-1	Caulk at Greenhouse				ND					
7-19-S-61-2				100 LF	**1.1**					
7-19-S-61-3					**1.2**					
7-19-CONC-2"-61-1			YES			ND				
7-19-CONC-2"-61-2		Concrete 2" Away from Concrete Sill				ND				
7-19-CONC-2"-61-3						ND				

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
7-20-S-62-1	Grey Metal Window Sill Caulk				ND					
7-20-S-62-2				752 LF	ND					
7-20-S-62-3					ND					
7-23-CMU-2"-63-1						ND				
7-23-CMU-2"-63-2		Concrete Masonary Unit 2" Away from Conrete Sill	YES	100 LF		1.30				
8-7-CMU-2-63-2							ND			
7-23-CMU-2"-63-3						ND				
7-23-CMUM-2"-63-1		Concrete Masonary Unit Mortar 2" Away from Conrete Sill				ND				
7-23-CMUM-2"-63-2						ND				
7-23-CMUM-2"-63-3						ND				
Roof 6-T1	Black Roofing Tar Beneath Rubber Roof		Yes	33,000 SF	2.8					
Roof 6-T2					0.84					
Roof 9-T					1.3					
1968 ADDITION										
3-19-S-11-1	Rubber/asphalt on seams of rubber roof		YES	640 LF	ND					
8-8-S-11-2A					ND					
7-19-S-11-3					ND					
3-19-S-13-1	Felt paper under roof shingles		YES	16,940 LF	ND					
7-19-S-13-2					ND					
7-19-S-13-3					ND					
7-20-S-13-4					ND					
7-20-S-13-5					ND					
7-20-S-13-6					ND					
3-19-S-15-1	Black caulk on metal window panels		YES	<100 LF (Roof)	ND					
7-19-S-15-2					0.94					
7-19-S-15-3					0.58					
3-19-S-16-1	Clear caulk on metal window panels		NO	100 LF (Roof)	ND					Source material only in contact with Metal Window Sills and Metal Facia, not in Contact with Porus Substrate
7-19-S-16-2					**230**					
7-19-S-16-3					**250**					
3-19-S-17-1	Gray caulk on HVAC/Vent station		YES	<100 LF (Roof)	0.54					
7-19-S-17-2					ND					
7-19-S-17-3					ND					
3-19-S-18-1	Grey caulk on HVAC stations/patch pads		YES	<100 LF (Roof)	0.73					
7-19-S-18-2					ND					
7-19-S-18-3					ND					
3-19-S-19-1	White caulk at loam		YES	<100 LF (Roof)	ND					
7-19-S-19-2					ND					
7-19-S-19-3					ND					
3-19-S-20-1	Black caulk at louver		YES	<100 LF (Roof)	ND					Source material not in contact with porous substrate.
8-8-S-20-2A					**26**					
7-19-S-20-3					ND					

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
3-20-S-23-1	Grey caulk at metal door/window frames		YES	1,500 LF	1					
7-20-S-23-2					**20**					
7-20-S-23-3					**3.2**					
8-8-B-2-23-2		2nd Course Brick					ND			
8-8-BM-2-23-2		2nd Course Brick Mortar					ND			
3-20-S-25-1	Black caulk at sash joint and window frames and panels		YES	195 LF	**1.7**					Source material not in contact with porous substrate.
7-20-S-25-2					**2.9**					
7-20-S-25-3					**4.4**					
3-20-S-26-1	Black caulk at facia seams metal		YES	148 LF	0.85					Source material in contact with flashing and not porous substrate.
7-19-S-26-2					**11**					
7-19-S-26-3					**7.9**					
3-20-S-27-1	Dark grey rubbery caulk at window frame		YES	64 LF	**8.3**					
7-20-S-27-2					**4.5**					
7-20-S-27-3					**9.4**					
8-8-B-2-27-1		2nd Course of Brick Away from Caulk					ND			
8-8-B-2-27-1A							ND			
8-8-BM-2-27-1		2nd Course of Brick Mortar Away from Caulk					ND			
8-8-BM-2-27-1A							ND			
3-20-S-29-1	Grey caulk at vent louvers		YES	55 LF	0.78					
7-20-S-29-2					ND					
7-20-S-29-3					ND					
3-20-S-34-1	Black asphalt concrete flashing		YES	200 to 600 LF	**3.2**					
7-20-S-34-2					ND					
7-20-S-34-3					ND					
7-23-B-2-34-1		2nd Course of Brick Away from Concrete Flashing					ND			
8-8-B-2-34-1							ND			
7-23-BM-2-34-1		2nd Course of Brick Mortar Away from Concrete Flashing					ND			
8-8-BM-2-34-1							ND			
8-8-CONC-2-34-1		1st Course of Concrete 2" Away from Concrete Flashing				ND				
3-20-S-35-1	Black/gray asphalt on foundation wall		YES	84 LF	ND					
7-20-S-35-2					ND					
7-20-S-35-3					0.55					
3-21-S-36-1	Gray glaze on metal window frames		NO		**900**					
3-21-S-38-1	Red brown expansion joint caulk		YES	180 LF	ND					
7-20-S-38-2					ND					
7-20-S-38-3					ND					

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
3-21-S-40-1	Black glazing in metal window frames		NO	All 1968 windows	**12**					
7-20-S-40-2					**2,400**					
7-20-S-40-3					**430**					
3-21-S-41A-1	Roof shingle with green coating		YES	3500 SF	**19**					Duplicate of 3-21-S-41A-1
10-1-S-41A-1A					**ND**					Triplicate of 3-21-S-41A-1
10-1-S-41A-1B					**ND**					
7-20-S-41A-4				5400 SF	ND					
7-20-S-41A-5				2400 SF	ND					
7-20-S-41A-6					ND					
3-21-S-42-01	White brittle metal window frame caulk		YES	32 LF	0.86					
7-18-S-42-02					**2.3**					
7-18-S-42-03					**1.0**					
8-7-CONC-2"-42-1		1st Course of Concrete 2" Away from Caulk				ND				
3-21-S-43-1	White rubbery metal door frame and expansion joint caulk		YES	500 LF	**5.2**					
7-18-S-43-2					**2.4**					
7-18-S-43-3					**6.4**					
7-18-CMU-1"-43-1		1st Course of Concrete Masonary Unit 1" Away from Door Frame				ND				
7-18-CMU-1"-43-2						ND				
7-18-CMU-1"-43-3						ND				
7-18-CMUM-1"-43-1		1st Course of Concrete Masonary Unit Mortar 1" Away from Door Frame				ND				
7-18-CMUM-1"-43-2						ND				
7-18-CMUM-1"-43-3						ND				
7-18-S-44-2	Black tar at CMU brick wall joint		YES	70 LF	**3.9**					
7-18-S-44-3					**5.4**					
7-19-B-2-44-1		2nd Course of Brick Away from Brick Wall Joint					ND			
7-19-B-2-44-2							ND			
7-19-B-2-44-3							ND			
7-19-BM-2-44-1		2nd Course of Brick Mortar Away from Brick Wall Joint					ND			
7-19-BM-2-44-2							ND			
7-19-BM-2-44-3							ND			
7-19-CMU-2-44-1		2nd Course of Concrete Masonry Unit Away from Brick Wall Joint					ND			
7-19-CMU-2-44-2							ND			
7-19-CMU-2-44-3							ND			
7-19-CMUM-2-44-1		2nd Course of Concrete Masonry Unit Mortar Away from Brick Wall Joint					ND			
7-19-CMUM-2"-44-2							ND			
7-19-CMUM-2"-44-3							ND			

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
3-21-S-45-1	Black metal window/ door frame caulk			On all 1968 windows, vents and fascia	**11**					
7-18-S-45-2					**1.5**					
7-18-S-45-3					0.78					
7-19-B-2-45-1		2nd Course of Brick Away from Window/ Door Frame	YES				ND			
7-19-B-2-45-2							ND			
7-19-B-2-45-3							ND			
7-19-B-2-45-4							ND			
7-19-B-2-45-5							ND			
7-19-B-2-45-6							ND			
7-19-B-2-45-7							ND			
7-19-B-2-45-8							ND			
7-23-B-2-45-9							ND			
7-19-BM-2-45-1		2nd Course of Brick Mortar Away from Window/ Door Frame					ND			
7-19-BM-2-45-2							ND			
7-19-BM-2-45-3							ND			
7-19-BM-2-45-4							ND			
7-19-BM-2-45-5							ND			
7-19-BM-2-45-6							ND			
7-19-BM-2-45-7							ND			
7-19-BM-2-45-8							ND			
7-23-BM-2-45-9							ND			
7-19-CONC-2"-45		1st Course of Concrete 2" Away from Window/ Door Frame				ND				
7-19-CONC-2-45-1		2nd Course of Concrete Away from Window/ Door Frame					0.88			
7-19-CONC-2-45-2							ND			
7-19-CONC-2"-45-4							ND			
3-21-S-45A-1	Black glazing at metal window frames		NO	On all 1968 windows	**14**					
7-18-S-45A-2					**120**					
7-18-S-45A-3					**5.8**					
3-21-S-46-1	Black metal glazing compound at partition windows		NO	250 LF	**120**					
7-18-S-46-2					**330**					
7-18-S-46-3					**410**					

TABLE 1
SUMMARY OF SOURCE AND SUBSTRATE MATERIALS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

SAMPLE #	SOURCE	SUBSTRATE	EXCLUDED PRODUCT	QUANTITY	PCB CONCENTRATION (PPM)					Notes
					SOURCE	COURSE 1	COURSE 2	COURSE 3	COURSE 4	
3-21-S-47-1	Grey/white expansion joint caulk		NO	35 LF	**4.6**					
7-18-S-47-2					**200,000**					
3-21-S-48-1					**21,000**					
7-18-S-48-2					**180,000**					
7-18-B-2-48-1		2nd Course of Brick Away from Expansion Joint					ND			
7-18-B-2-48-2							**3.1**			
7-18-B-2-48-3							**2.4**			
8-7-B-3-48-2		3rd Course of Brick Away from Expansion Joint						ND		
8-7-B-3-48-3								ND		
7-18-BM-2-48-1		2nd Course of Brick Mortar Away from Expansion Joint						ND		
7-18-BM-2-48-2							**9.2**			
7-18-BM-2-48-3							**16**			
8-7-BM-3-48-2		3rd Course of Brick Mortar Away from Expansion Joint						**6.8**		
8-7-BM-3-48-3								**2.4**		
8-22-BM-14-48-2		4th Course of Brick Mortar Away from Expansion Joint							**2.8**	
10-1-BM-24-48-2									**1.3**	**Collected 24" from source**
8-22-BM-14-48-3									**1.0**	
10-1-BM-24-48-3									**0.7**	**Collected 24" from source**
3-21-S-49-1	Hard tan caulk on metal window frames		YES		**10**					
3-21-S-50-1	Brown glazing on wood door window		YES	50 doors	ND					
7-19-S-50-2					**2.2**					
7-19-S-50-3					**1.9**					
7-18-S-59a-2	White Door Frame Caulk		YES		ND					
7-18-S-59a-3					ND					
7-18-S-59a-4					ND					
BCT-1968-1	Black Tar on Structural Steel		YES	2,500 LF	**2**					
Roof 10-T	Black Roofing Tar Beneath Rubber Roof		YES	1,500 SF	**8.5**					
Roof 12-TP	Tar Paper/Roofing Material		YES	30,000 SF	**1.4**					
GCT-1	Green counter tops located in room 54		YES	50 SF	**1.4**					
KEY		ANALYTICAL METHOD								
ND = None Detected; LF = Linear Feet; SF = Square Feet		**SOXHLET EXTRACTION 8082 (Reporting Limit = <1PPM)**								

NOTE:

Source sample description

3-19-S-1-1 - First two numbers represent date sample collected (2012)

3-19-**S**-1-1 - Letter represents sample type (S=Source)

3-19-S-**1**-1 - Third number represents source material identification

3-19-S-1-**1** - Fourth number represents sample number

Substrate sample description

8-8-B-2-6-3 - First two numbers represent date sample collected (2012)

8-8-**B**-2-6-3 - Letter represents sample type (CMU(M)=Concrete Masonry Unit (Mortar); B(M)=Brick (Mortar); GB(M)=Glazed Brick (Mortar); CS=Concrete Sill; CONC=Concrete)

8-8-B-**2**-6-3 - Third number represents course or distance at which sample was collected from associated source material

8-8-B-2-**6**-3 - Fourth number represents source identification number associated with substrate sample

8-8-B-2-6-**3** - Fifth number represents sample number

TABLE 2
SUMMARY OF SOURCE AND SUBSTRATE MATERIAL REMOVAL REQUIREMENTS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

Source ID #	SOURCE DESCRIPTION	SUBSTRATE IN CONTACT WITH SOURCE	AMOUNT OF SUBSTRATE TO BE REMOVED	EXCLUDED PRODUCT	QUANTITY	CONFIRMATORY SAMPLING PLAN	PCB CONCENTRATION (PPM)		Notes	Picture Number
							SOURCE	MAX SUBSTRATE		
1958 ORIGINAL BUILDING										
6	Grey caulk at CMU/ Brick wall joint	Brick, CMU, and Mortar	2nd Course	YES	10 LF	1 sample of each substrate	**1.2**	ND		3
7	Grey caulk at gym window frame/sill	CMU and Mortar	2nd Course	YES	280 LF	2 samples of each substrate per window structure	**1.3**	ND	Concrete sills assumed a barrier	4
8	Felt beneath black asphalt vents, portholes, drain pans	Roofing Felt	To be determined	YES	<50 SF	1 sample of underlying decking material per 10 SF of felt	**1**	NA		5
9	Beige caulk in CMU expansion joints	CMU and Mortar	2nd Course	YES	200 LF	1 sample of each substrate every 20 LF	**4**	ND		2
12	White/black coating on flashing		All flashing will be removed	YES	120 LF	None	**1.9**	NA	Source material in contact with Metal Flashing, assumed to be a barrier.	1
14	Green rubbery caulk in metal siding		All siding and flashing in contact with source will be removed	YES	500 LF	None	**1.1**	NA	Primarily in contact with Metal Flashing, less than 1 ft. in contact with tar roof paper. Assumed to be a barrier.	6
30 & 31	Grey caulk at vent louvers and Residual grey window frame caulk	Brick and Mortar Glazed Brick and Mortar CMU and Mortar	3rd course 4th course 2nd Course	NO	600 LF	1 sample of each substrate per structure	**190,000**	**9.8**		7, 8, 9, and 10
32	White caulk on building seams/sills	Brick and Mortar Concrete Window Sills Glazed Brick and Mortar	2nd Course 6" on both sides of caulk 2nd Course	NO	400 LF	1 sample of each substrate every 20 LF. Minimum of 5 samples of each substrate.	**1,600**	ND		7, 11, and 12
33	Dark grey caulk at building transition	Brick and Mortar	3rd course	NO	150 LF	1 sample of each substrate per expansion joint	**95,000**	**4.0**		13
37	White rubbery caulk on plastic facia	Brick and Mortar	2nd Course	NO	500 LF	1 sample of each substrate every 20 LF.	**59**	ND		
39	White glazing in metal window frames	NA	Entire window structure	YES	All 1958 Windows	None	**1.4**	NA	All 1958 Windows	14
41	Black glazing in metal window frames	NA	Entire window structure	YES		None	**2.4**	NA	All 1958 Windows	15
51	Tan caulk at urinals	Tile and Mortar Seam	2nd Course	YES	160 LF	1 sample per urinal set	**1.1**	ND		16
52	Red fire stop caulk	CMU	1" Around Caulk	YES	<1 SF	1 sample of each substrate per location	**1.1**	ND	Only observed at 1 area. Other areas may exist	
53	Tan Caulk at CMU Expansion Joints	CMU and Mortar	2nd Course	NO	60 LF	1 sample of each substrate per expansion joint	**47**	0.62		17
54	White window/door caulk	Brick and Mortar	2nd Course	NO	<50 LF	2 samples of each substrate per structure	**230**	ND	Only observed at 2 locations	18
55	Hard grey expansion joint caulk	CMU and Mortar	30" From Source	YES	300 LF	1 sample of each substrate every 20 LF.	**21**	**2.6**		19
56	White caulk at metal window frame	CMU and Mortar	1" From Window Frame	YES	2,000 LF	2 samples of each substrate per structure	**17**	0.75		20

TABLE 2
SUMMARY OF SOURCE AND SUBSTRATE MATERIAL REMOVAL REQUIREMENTS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

Source ID #	SOURCE DESCRIPTION	SUBSTRATE IN CONTACT WITH SOURCE	AMOUNT OF SUBSTRATE TO BE REMOVED	EXCLUDED PRODUCT	QUANTITY	CONFIRMATORY SAMPLING PLAN	PCB CONCENTRATION (PPM)		Notes	Picture Number
							SOURCE	MAX SUBSTRATE		
57	Tan expansion joint caulk -CMU	CMU and Mortar	2nd Course	YES	500 LF	1 sample of each substrate every 20 LF.	**4.6**	ND		
59	Floor wax on Gym Floor	Wood Floor	Floor and Sleepers	YES	17,500 SF	Concrete chip samples to be collected from floor every 400 SF	**8.3**	NA		21
TP	Tar paper/tar from beneath gym floor	Tar Paper and Concrete Floor	Tar Paper and Shot Blast Floor	NO	13,000 SF	Concrete chip samples to be collected from floor every 400 SF	**72**	0.40		
60	Tan caulk at architectural glass	CMU and Mortar	2nd Course	YES	88 LF	2 samples of each substrate per structure	**3.8**	ND	Concrete sills assumed a barrier	22
61	Caulk at Greenhouse	Concrete Sill/Top of Wall	Top 2" of Sill/Wall	YES	100 LF	1 concrete chip sample every 20 LF	**1.2**	ND		23
Roof 6 and 9	Black Roofing Tar Beneath Rubber Roof	Roofing Material Above Metal Decking	All Roofing Material	YES	33,000 SF	None	2.8	NA	Metal decking assumed to for disposal	
1968 ADDITION										
16	Clear caulk on metal window panels	NA	Entire structure to be removed	No	100 LF	None	**250**	NA	Source material not in Contact with Porous Substrate	24 A&B
20	Black caulk at louver	NA	Entire structure to be removed	YES	<100 LF (Roof)	None	**26**	NA	Source material not in contact with porous substrate. Source material only observed in one area, other areas may exist	25
23	Grey caulk at metal door/window frames	Brick and Mortar	2nd Course	YES	1,500 LF	2 samples of each substrate per structure	**20**	ND		26
25	Black caulk at sash joint and window frames and panels (same as S-45)	NA	Entire structure to be removed	YES	Included in S-45	None	**4.4**	NA	Source material not in contact with porous substrate.	27
26	Black caulk at facia seams metal (same as S-45)	NA	Entire structure to be removed	YES	Included in S-45	None	**11**	NA	Source material in contact with flashing and not porous substrate.	24 A
27	Dark grey rubbery caulk at window frame	Brick and Mortar	2nd Course	YES	64 LF	2 samples of each substrate per structure	**9.4**	ND		26
34	Black asphalt concrete flashing	Brick and Mortar	2nd Course	YES	200 to 600 LF	1 sample of each substrate every 20 LF.	**3.2**	ND	Remove both sides of concrete foundation to brick wall seam. 200 feet observed additional material may be below grade in other sections of school	28
40	Black glazing in metal window frames	NA	Entire structure to be removed	NO	On all 1968 windows	None	**2,400**	NA		29 A, B, & C
42	White brittle metal window frame caulk	Concrete	2" from Source	YES	32 LF	1 concrete sample	**2.3**	ND		30

TABLE 2
SUMMARY OF SOURCE AND SUBSTRATE MATERIAL REMOVAL REQUIREMENTS
PCB INVESTIGATION
GUILFORD HIGH SCHOOL

Source ID #	SOURCE DESCRIPTION	SUBSTRATE IN CONTACT WITH SOURCE	AMOUNT OF SUBSTRATE TO BE REMOVED	EXCLUDED PRODUCT	QUANTITY	CONFIRMATORY SAMPLING PLAN	PCB CONCENTRATION (PPM)		Notes	Picture Number
							SOURCE	MAX SUBSTRATE		
43	White rubbery metal door frame and expansion joint caulk	CMU and Mortar	2nd Course	YES	500 LF	1 sample of each substrate every 20 LF.	**6.4**	ND		31 A & B
44	Black tar at CMU brick wall joint	Brick and Mortar	2nd Course	YES	70 LF	1 sample of each substrate every 20 LF.	**5.4**	ND		
45	Black metal window/ door frame caulk	Brick and Mortar Concrete Pad Below Door/Window Frames	2nd Course 2" from Source	YES	On all 1968 windows, vents and fascia	1 sample of each substrate per structure	**11**	ND	All 1968 Window/door structures	32 A, B, & C
45A	Black glazing at metal window frames	NA	Entire structure to be removed	NO	On all 1968 windows	None	**120**	NA		32 A, B, & C
46	Black metal glazing compound at partition windows	NA	Entire structure to be removed	NO	250 LF	None	**410**	NA		
47/48	Grey/white expansion joint caulk	Brick and Mortar	30" From Source	NO	35 LF	1 sample of each substrate per expansion joint	**200,000**	**16**		33 A, B, & C
50	Brown glazing on wood door window	Wooden Doors	Entire Door	YES	50 doors	None	**2.2**	NA		
BCT-1968-1	Black Tar on Structural Steel	NA	Coated portions of I-beams to be removed or shot blasted	YES	2,500 LF	None if I-beams are disposed, 1 wipe sample per every 20 LF if shot blasted	2	NA	Sampling plan to be developed following Contractor Work Plan	
Roof 10-T	Black Roofing Tar Beneath Rubber Roof	Roofing Material Above Metal Decking	All Roofing Material	YES	1,500 SF	None	8.5	NA	Metal decking assumed to for disposal	
Roof 12-TP	Tar Paper/Roofing Material	Roofing Material Above Metal Decking	All Roofing Material	YES	30,000 SF	None	1.4	NA	Metal decking assumed to for disposal	
GCT-1	Green counter tops in room 54	Wood Counter Legs	Entire Counter	YES	50 SF	None	1.4	NA	Dispose of entire counter	
Electric motors and capacitors in heating units	Electric motors and capacitors in heating units	NA	NA	NO	100 units (Each room in 1968 addition)	None	NA	NA	Capacitors are assumed to be intact. If a release is observed the surrounding area will be assessed and remediated.	
Air filters	Air filter material in heating units	NA	All filters	NO	100 units (Each room in 1968 addition)	None	NA	NA		

KEY	ANALYTICAL METHOD
NA = Not Applicable; ND = None Detected; LF = Linear Feet; SF = Square Feet	**SOXHLET EXTRACTION 8082 (Reporting Limit = <1PPM)**

NOTE:

- Source ID # references Table 1 and Sample Location Figures
- Amount of substrate to be removed column represents the end point of material to be removed. Meaning "remove material up to the 2nd course of brick".
- Mortar is considered a separate substrate

TABLE 3
Summary of Asphalt and Soil Data
PCB Investigation
Guilford High School

ID	Date Collected	Location	Notes	Media	Concentration mg/kg
8-3-SS-1 (0-3")	8/3/2012	Southeastern courtyard - 1968 Addition	1 inch off asphalt drip edge	Soil	**7.5**
8-22-SS-1A (12")	8/22/2012			Soil	ND <0.39
8-22-SS-1B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	ND <0.40
8-3-AS-1	8/3/2012		Low spot on asphalt drip edge	Asphalt	**1.8**
8-3-SS-2 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	**4.2**
8-22-SS-2A (12")	8/22/2012			Soil	0.61
8-22-SS-2B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	0.79
8-3-AS-2	8/3/2012		Low spot on asphalt drip edge	Asphalt	0.56
8-3-SS-3 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	**3.1**
8-22-SS-3A (12")	8/22/2012			Soil	ND <0.37
8-22-SS-3B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	ND <0.42
8-3-AS-3	8/3/2012		Low spot on asphalt drip edge	Asphalt	**1.7**
8-3-SS-4 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	**1.7**
8-22-SS-4A (12")	8/22/2012			Soil	0.51
8-22-SS-4B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	ND <0.40
8-3-AS-4	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.34
8-3-SS-5 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	**2.8**
8-22-SS-5A (12")	8/22/2012			Soil	0.42
8-22-SS-5B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	ND <0.42
8-3-AS-5	8/3/2012		Low spot on asphalt drip edge	Asphalt	**2.5**
8-3-SS-6 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	**3.1**
8-22-SS-6A (12")	8/22/2012			Soil	0.56
8-22-SS-6B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	ND <0.40
8-3-AS-6	8/3/2012		Low spot on asphalt drip edge	Asphalt	**1.1**
8-3-SS-7 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	0.62
8-3-AS-7	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.34
8-3-SS-8 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	0.53
8-3-AS-8	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.34
8-3-SS-9 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	ND < 0.39
8-3-AS-9	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.34
8-3-SS-10 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	ND < 0.39
8-3-AS-10	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.34
8-3-SS-11 (0-3")	8/3/2012	Contained courtyard with greenhouse - 1968 Addition	1 inch off asphalt drip edge	Soil	**1.6**
8-22-SS-11A (12")	8/22/2012			Soil	0.38
8-22-SS-11B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	0.39
8-3-AS-11	8/3/2012		Low spot on asphalt drip edge	Asphalt	0.65
8-3-SS-12 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	ND < 0.38
8-3-AS-12	8/3/2012		Low spot on asphalt drip edge	Asphalt	0.68
8-3-SS-13 (0-3")	8/3/2012		1 inch off building drip line	Soil	0.45
8-3-SS-14 (0-3")	8/3/2012		1 inch off building drip line	Soil	**14**
8-22-SS-14A (12")	8/22/2012			Soil	0.69
8-22-SS-14B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	0.41
8-3-SS-15 (0-3")	8/3/2012		1 inch off building drip line	Soil	ND < 0.39
8-3-SS-16 (0-3")	8/3/2012			Soil	0.43
8-3-SS-17 (0-3")	8/3/2012	Library courtyard - 1968 Addition	1 inch off building drip line	Soil	**2.7**
8-22-SS-17A (12")	8/22/2012			Soil	ND <0.38
8-22-SS-17B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	0.60
8-3-SS-18 (0-3")	8/3/2012		1 inch off building drip line	Soil	**1.1**
8-22-SS-18A (12")	8/22/2012			Soil	ND <0.38
8-22-SS-18B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	ND <0.41
8-3-SS-19 (0-3")	8/3/2012		1 inch off building drip line	Soil	**3.4**
8-22-SS-19A (12")	8/22/2012			Soil	ND <0.38
8-22-SS-19B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	ND <0.40
8-3-SS-20 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	ND < 0.37
8-3-SS-21 (0-3")	8/3/2012			Soil	ND < 0.37
8-3-AS-22	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.33
8-3-SS-22 (0-3")	8/3/2012	Along north facing wall, east of main	1 inch off asphalt drip edge	Soil	ND < 0.43
8-3-AS-23	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.33

TABLE 3
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PCB Investigation
Guilford High School

ID	Date Collected	Location	Notes	Media	Concentration mg/kg
8-3-SS-23 (0-3")	8/3/2012	entrance - 1958 Original Building	1 inch off asphalt drip edge	Soil	ND < 0.42
8-3-AS-24	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.34
8-3-SS-24 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	ND < 0.38
8-3-SS-25 (0-3")	8/3/2012	Along east facing wall, north of main entrance - 1968 Addition	1 inch off building drip line	Soil	ND < 0.36
8-3-SS-26 (0-3")	8/3/2012	West side of doorway opening from room #38 to the outside	1 inch off asphalt drip edge	Soil	ND < 0.38
8-3-AS-26	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.33
8-3-SS-27 (0-3")	8/3/2012	South side of roll-up door opening from room #40 to the outside	1 inch off asphalt drip edge	Soil	ND < 0.37
8-3-AS-27	8/3/2012			Asphalt	ND < 0.33
8-3-AS-28	8/3/2012	West of doors from boiler room - 1958 Original Building		Asphalt	0.43
8-3-AS-29	8/3/2012	Below window on northeastern facing wall - 1958 Original Building	Low spot on asphalt drip edge	Asphalt	ND < 0.33
8-3-AS-30	8/3/2012	Below Air Conditioning Unit along northeastern facing wall - 1958 Original Building		Asphalt	ND < 0.33
8-3-SS-31 (0-3")	8/3/2012	Below window along north west face of building - 1958 Original Building		Soil	ND < 0.40
8-3-SS-32 (0-3")	8/3/2012	Southwestern facing wall of building - 1958 Original Building		Soil	ND < 0.37
8-3-SS-33 (0-3")	8/3/2012			Soil	ND < 0.36
8-3-SS-34 (0-3")	8/3/2012	West facing wall off of gymnasium - 1958 Original Building	1 inch off building drip line	Soil	ND < 0.35
8-3-SS-35 (0-3")	8/3/2012	South facing wall off of gymanasium - 1968 Addition		Soil	ND < 0.36
8-3-SS-36 (0-3")	8/3/2012	East facing wall off of gymnasium - 1958 Original Building		Soil	ND < 0.38
8-3-AS-37	8/3/2012	West side of hallway that opens to the greenhouse courtyard on the east - 1968 Addition	Low spot on asphalt drip edge	Asphalt	ND < 0.33
8-3-SS-37 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	0.77
8-3-AS-38	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.33
8-3-SS-38 (0-3")	8/3/2012			Soil	0.78
8-3-SS-39 (0-3")	8/3/2012	Western facing wall outside of classrooms #1-3	1 inch off asphalt drip edge	Soil	ND < 0.35
8-3-AS-39	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.34
8-3-SS-40 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	**17**
8-22-SS-40A (12")	8/22/2012	Western facing wall outside of classroom #9		Soil	0.81
8-22-SS-40B (0-3")	8/22/2012		5 feet off asphalt drip edge	Soil	0.90
8-3-AS-40	8/3/2012		Low spot on asphalt drip edge	Asphalt	**1.1**
8-3-SS-41 (0-3")	8/3/2012	Eastern facing wall outside of classroom #9	1 inch off asphalt drip edge	Soil	ND < 0.34
8-3-AS-41	8/3/2012		Low spot on asphalt drip edge	Asphalt	ND < 0.38
8-3-AS-42	8/3/2012	Eastern facing wall outside of classroom #11		Asphalt	ND < 0.33
8-3-SS-42 (0-3")	8/3/2012		1 inch off asphalt drip edge	Soil	ND < 0.36
8-22-SS-43 (0-3")	8/22/2012	Eastern facing wall outside of northeastern classrooms	1 inch off asphalt walk way 5 feet from building	Soil	ND < 0.37
8-22-SS-43A (12")	8/22/2012			Soil	ND < 0.36
8-22-SS-44 (0-3")	8/22/2012			Soil	ND < 0.39
8-22-SS-44A (12")	8/22/2012			Soil	ND < 0.38

17	- sample exceeds EPA clean-up criteria of 1 mg/Kg
(0-3")	- depth at which sample was collected
ND < 0.39	- concentrations of PCBs not reported above laboratory detection limits