

Appendix B – Photographic Information

1.) Foundation # 1 – Southwest, downgradient area of the Subject Property Buffer Area – Result poured concrete floor no evidence of debris, residual magnesium, no PID readings, petroleum / hazardous materials, stain, and olfactory odors.

TUESDAY AUGUST 21, 2018



2.) Excavation test pit to sixteen (16) feet below adjacent to existing Foundation # 1 southwest clean virgin soils granular sand, no debris, no olfactory odors, no stains, no PID readings. Note: Sampled for Magnesium and 8 RCRA metals.



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3.) Excavation test pits foundation # 3 – eight (8) feet below grade, sand and gravel and silty / clay soils. No debris, no olfactory odors, no stains, no PID readings. Note: Samples for magnesium and 8 RCRA metals.



4.) Excavation test pits foundation # 2 (southeast) eight (8) feet below grade, sand and gravel and silty / clay soils. No debris, no olfactory odors, no stains, no PID readings. Note: sampled for magnesium and 8 RCRA metals.



Appendix B – Photographic Information

5.) Concrete foundation # 4 (pad) clean sandy gravel below / no observations of debris, stains, residuals.



6.) Concrete foundation # 5 (Pad) northeast.



Appendix B – Photographic Information

7.) Concrete Foundation # 5 (Pad) northeast. Clean sandy gravel below no observations of debris, stains, residuals.

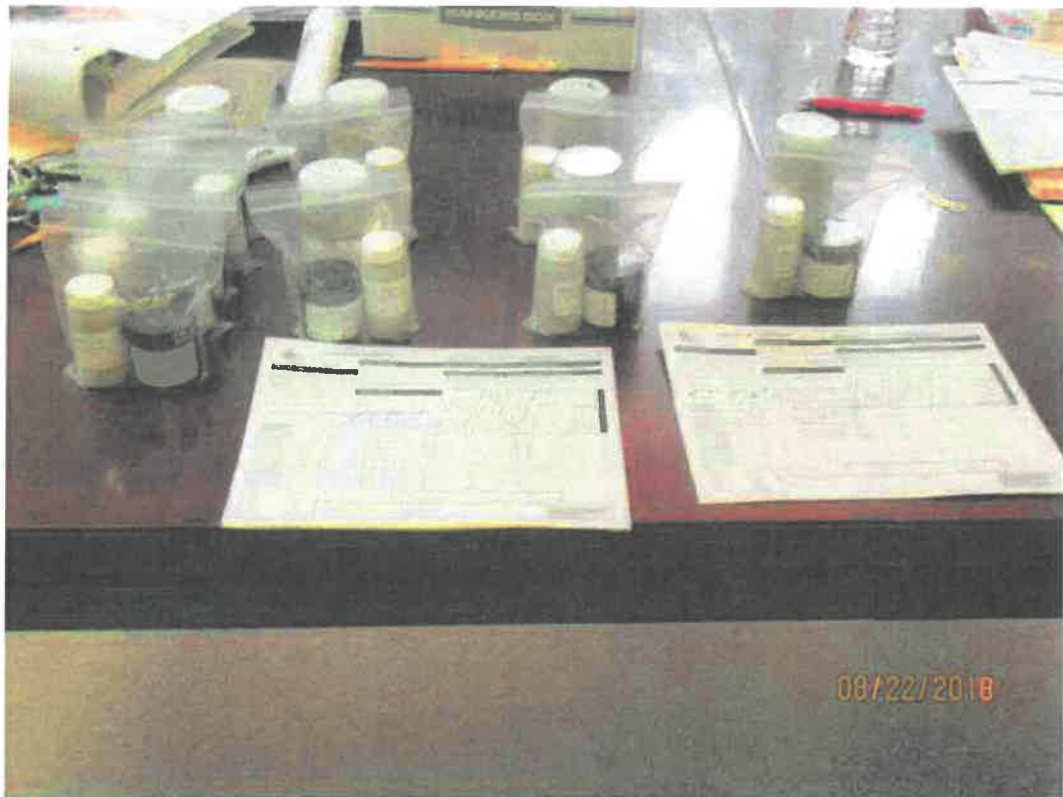


8.) Excavation test pit to sixteen (16) feet below grade, between concrete pad # 4 and # 5 virgin granular gravel and sand evidence of debris, residuals of magnesium, no PID readings, petroleum / hazardous materials stains olfactory odors. Note: Sampled for magnesium and 8 RCRA metals.

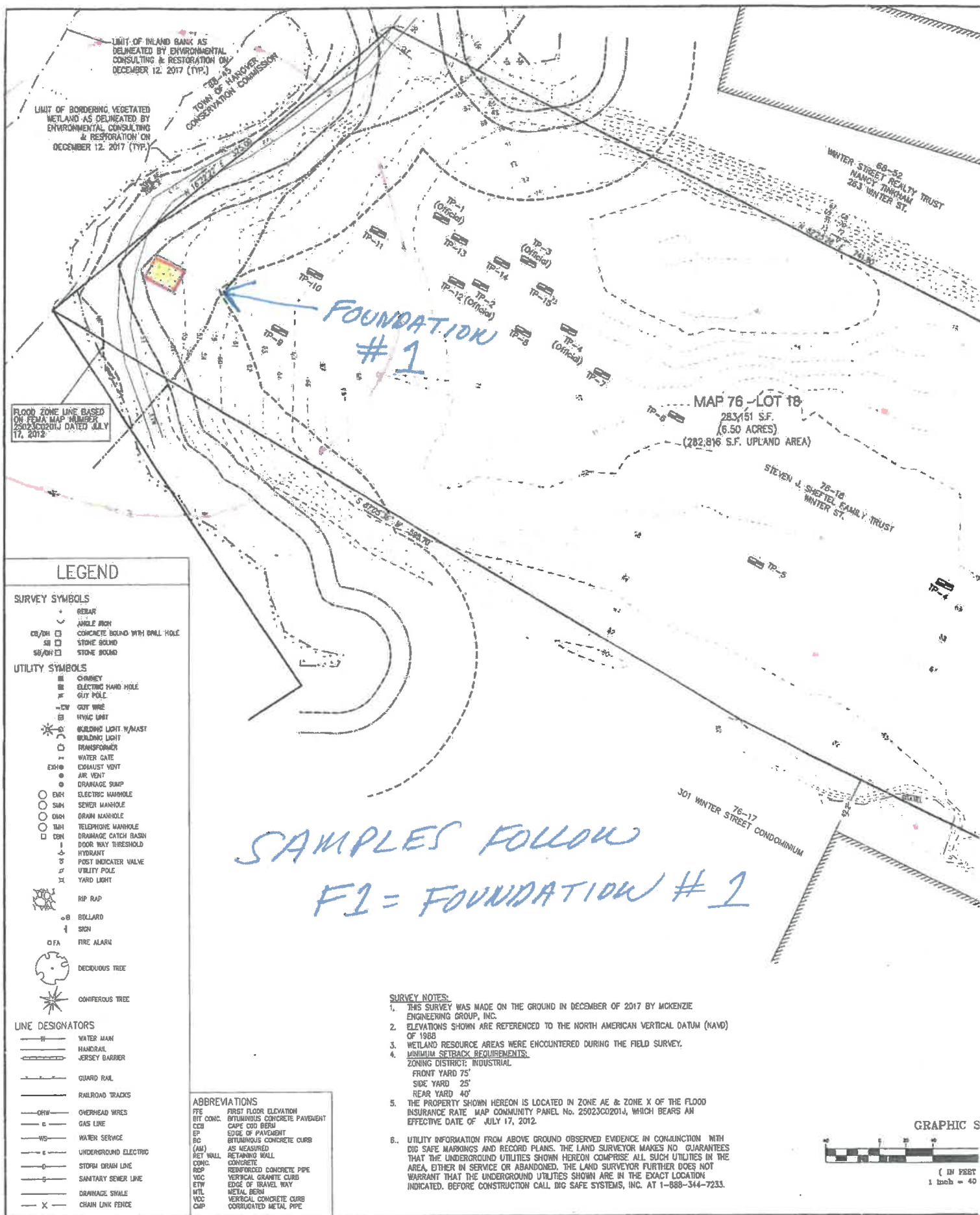


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9.) View of soil samples collected from the Winter Street Property's Excavation Test Pits 1-6 that have been prepared, packaged, and sent to a Massachusetts Certified Laboratory for Magnesium and RCRA 8 metal analysis.



JOSEPH POLSINELLO *Joe Polillo*
JENNILEE CANNUCCI *Jennilee Cannucci*



PLAT MAP

1 inch = 40 feet

GRAPHIC SCALE

HAWTHORNE STREET

HAWTHORNE STREET

HAWTHORNE STREET

FOUNDATION

#1

#2

#3

#4

#5

FOR REGISTRY USE ONLY

DATE _____

TOWN CLERK _____

APPROVED _____

CONDITIONS SET FORTH IN A COVENANT EXECUTED BY _____ DATED _____

AND TO BE RECORDED HEREIN.

APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE OF APPLICATION _____

DATE OF HEARING _____

DATE OF APPROVAL _____

DATE OF ENDORSEMENT _____

HANOVER PLANNING BOARD

CLERK OF THE TOWN _____

OF HANOVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD WAS RECEIVED ON _____ AND RECORDED AT THIS OFFICE. NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT FOLLOWING SUCH RECEIPT AND RECORDING OF SAID NOTICE.

BRADLEY C. WICKENZIE, P.E. WICKENZIE ENGINEERING GROUP, INC.

JANUARY 12, 1988.

I HEREBY CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS DATED JANUARY 2, 1978 AND REVISED JANUARY 12, 1988.



6 Walkup Drive
Westboro, MA 01581
Tel: 508-998-9220

320 Forbes Blvd
Mansfield, MA 02048
Tel: 508-822-8300

CHAIN OF CUSTODY

PAGE 1 OF 2

ALPHA Job #:

Date Rec'd in Lab:

Project Information

Project Name: 1841 Winter St

Project Location: Winter St, Haverhill, MA

Project #: 1841

Project Manager: Joseph Polswell

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due:

Additional Project Information:

JOSEPH POLSWELL
Jennilee Cannucci

Client Information

Client: Inland Professional Corporation

Address: 51 W. 11 St, Unit 7

Haverhill, MA 02339

Phone: 508-463-7800

Email: joe@inlandprofessional.com

Report Information - Data Deliverables

☒ ADEX ☒ EMAIL

Billing Information

☒ Same as Client info

PO #: 1841

Regulatory Requirements & Project Information Requirements

☒ Yes ☐ No MA MCP Analytical Methods ☐ Yes ☒ No CT RCP Analytical Methods
☒ Yes ☐ No Matrix Spike Required on this SDG? (Required for MCP Inorganics)
☒ Yes ☐ No GW1 Standards (Info Required for Metals & EPH with Targets)
☐ Yes ☒ No NPDES RGP
☐ Other State / Fed Program

Criteria

ANALYSIS		SAMPLE INFO	
VOC: ☐ 8260 ☐ 624 ☐ 524.2	SVOC: ☐ ABN ☐ PAH	METALS: ☐ MCP 13 ☐ MCP 14 ☐ RCP 15	METALS: ☐ RCRAS ☐ RCRAB ☐ PPT3
EPA: ☐ Ranges & Targets ☐ Ranges Only		VPH: ☐ Ranges & Targets ☐ Ranges Only	
TPH: ☐ Quant Only ☐ Fingerprint		PCB: ☐ PEST	
Total Solid - 5.0M2540(15)		Total Phosphate - EPA 6010D	
Filtration ☐ Field ☐ Lab to do		Preservation ☐ Lab to do	
TOTAL #		BOTTLES	
F1SW-101	8/21/18 10:40:00 Soil JMC/JVP		2
F1SW-102	8/21/18 10:42:00 Soil JMC/JVP		2
F1SW-103	8/21/18 10:44:00 Soil JMC/JVP		2
F1SW-104	8/21/18 10:46:00 Soil JMC/JVP		2
F1SW-105	8/21/18 10:48:00 Soil JMC/JVP		2
F1SW-106	8/21/18 10:50:00 Soil JVP		2
F2TPA-101	8/21/18 12:10:00 Soil JMC/JVP		2
F2TPA-102	8/21/18 12:12:00 Soil JMC/JVP		2
F2TPB-101	8/21/18 12:14:00 Soil JMC/JVP		2
F2TPB-102	8/21/18 12:16:00 Soil JMC/JVP		2

Container Type
P= Plastic
A= Amber glass
V= Vial
G= Glass
B= Bacteria cup
C= Cube
O= Other
D= BOD Bottle

Preservative
A= None
B= HCl
C= HNO₃
D= H₂SO₄
E= NaOH
F= MeOH
G= NaHSO₄
H= Na₂S₂O₃
I= Ascorbic Acid
J= NH₄Cl
K= Zn Acetate
O= Other

Container Type

Preservative

Relinquished By:

Date/Time

Received By

Date/Time

All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 12-Mar-2012)



INLAND PROFESSIONAL CORPORATION

Environmental, Construction & Business Management

Tuesday August 10, 2018 Via Email

**To: Sandra McFarlane, Agent for the Commission
Hanover Conservation Commission
CC: Michaela Shoemaker, Town Planner
Hanover Planning Board**

**RE: Adjacent to 301 Winter Street, Hanover – Assessors Map 76, Lot 18
Applicant: Mark and John McSharry, McSharry Brothers, Inc.
Alan W. Loomis, Civil Engineer – MEG Engineering Group
IPC Project # 1841 – MA DEP 21E Environmental Site Assessment
Request for Approval to Conduct Limited Assessment Buffer Area**

Dear Conservation Commission Agent:

Inland Professional Corporation (IPC) represented by Joseph V. Polsinello, A MA DEP Licensed Site Professional (LSP) is conducting a MA DEP Chapter 21 E / ASTM Standard Environmental Site Assessment for the above referenced Subject Property further identified and referenced on *MEG Engineering Group* "Definitive Subdivision Plan, Winter Street, Hanover, MA dated July 2, 2018.

Based on the recent Hanover Planning Board meeting Monday August 13, 2018 we request your assistance in providing direction and opportunity to conduct a scope of work proposed for Tuesday August 21, 2018 to conduct excavation test pits in and around historic abandoned concrete foundations indicated on the yellow highlighted / red lined MEG plan. Specific to the foundation indicated at the southwestern corner and depicted on photographic documentation by Polsinello inspected August 14, 2018 AM; that area the only foundation located in your jurisdictional buffer area. As inspected by Polsinello, there is a clear at least fifty (50) foot up land area between the foundation and down gradient wetland. Prior to commencing work IPC will ensure erosion control is installed. IPC does not anticipate any significance disturbance to the upland area below the foundation.

IPC / LSP and the Project Manager with IPC Geoscientist Jennilee Cannucci will be conducting the scope of work on Tuesday August 21st. Specific to the southwestern foundation the plan subsequent to implementing the on site health & safety / environmental protection plan is to carefully remove all debris and move well above inside and beyond the upland area. Subsequent to removal of all the debris, excavation test pits will be conducted within the poured concrete foundation area for the purposes



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Page 2 of 2

of visual, olfactory, MA DEP headspace screening PID (photo ionization detector) assessment by Polsinello and Cannucci. Additionally, numerous representative soil samples will be obtained within the excavation test pits for laboratory analysis for the selected constituents of concern. Those samples a field noted for location and elevation will be packaged, preserved, documented on a chain of custody record by Polsinello / Cannucci and transported to the Massachusetts certified laboratory.

Subsequent to conducting the assessment at the foundation located in the jurisdictional upland area, IPC / Polsinello will ensure the area is secured and maintain consideration for erosion and soil / silt migration to the buffer up land to the delineated and marked upland (divide and separation of upland versus wetland is clear and defined as there is an upland "bank" to wetland).

Subsequent to first conducting the southwestern foundation, other foundations depicted on the plan located on the MEG plan will be assessed in the same scope of work process.

Please feel free to contact me at anytime Joe Polsinello 518 463 7800 mobile direct / Jennilee Cannucci 508 813 4888.

Thank you for your time and consideration.

Joseph V. Polsinello
President / LSP
518 463 7800 mobile direct

Attachments



Town of Hanover, MA
Conservation Commission Permit
550 Hanover Street Hanover, MA 02339
Phone: 781-826-6505 Fax: 781-826-5950



Permit No #: C-18-72	Date Received: 8/15/2018
8/15/2018	
SECTION 1 : SITE INFORMATION	
Date	

1.1 Property Address 0 WINTER ST REAR	1.2 Assessors Map & Parcel Number 76-018
Applicant: <i>Joseph Polsinello, LSP. Inland Prof. Corp.</i>	1.4 Property Dimensions 283140
1.5 Building Setbacks (ft)	
Lot Area Frontage (ft)	
Front Yard Side Yard Rear Yard	
Required Provided Required Provided Required Provided	
0.00 0.00 0.00 0.00 0.00 0.00	
SECTION 2: PROPERTY OWNERSHIP/AUTHORIZED AGENT	
Owner of Record	
SHEFTEL STEVEN J TT 2697 N. OCEAN BLVD, #F51 BOCA RATON FL	
Name Address Signature	

SECTION 3: Description of Proposed Work

Permit For: Minor Activities Application/Permit
Brief Description of Proposed Work: Applicant: Joseph Polsinello, LSP, Inland Professional Corp. Work Description: Soils and related site testing under MGL c. 21E / ASTM Standard Environmental Site Assessment

SECTION 4: Estimated Construction Costs

Total Project Cost : \$0.00	Payment #:
Total Permit Fee:	Payment Type:



INLAND PROFESSIONAL CORPORATION

Environmental, Construction & Business Management

**INLAND PROFESSIONAL CORPORATION
HEALTH & SAFETY PROGRAM**

SITE-SPECIFIC HEALTH & SAFETY PLAN (HASP)

FOR:

**SOILS AND RELATED SITE TESTING UNDER
M.G.L c. 21E/ASTM STANDARD ENVIRONMENTAL SITE ASSESSMENT**

**WINTER STREET, ASSESSOR'S MAP 76 LOT 18
HANOVER, MASSACHUSETTS 02339**

PROJECT/FILE No. 1841

SCHEDULED START OF FIELD WORK: August 21, 2018

Ref. 6P1 201-0766

INITIAL PLAN PREPARED BY:
Joseph V. Polsinello, Principal IPC/LSP
August 20, 2018

781 706 2366 Chief Clerk



APPROVALS

The following signatures constitute approval of this Health & Safety Plan. This plan will not be deviated from without prior written or verbal approval.

Approved:

Joseph Bobulko
H&S Representative/Director

August 20, 2018
Date

Joseph Bobulko
Site Health and Safety Officer

August 20, 2018
Date

Joseph Bobulko
Project Manager / Competent Person

August 20, 2018
Date

Joseph Bobulko
Assistant Project Manager/Geologist

August 20, 2018
Date

M. [Signature]
Excavator Operator

Aug 20, 2018
Date

NOTE:

Personnel involved with and/or supporting this work have received appropriate training to include an initial Forty Hour Hazardous Waste Operations Training Course (HAZWOPER), Eight Hour Supervisors Training and Annual Eight Hour Refresher Training as needed. Site Specific Briefing/Training to address special hazards will be provided prior to commencement of site activities. Personal protective equipment (PPE), instruments required for exposure monitoring, decontamination procedures and site control measures are identified in this site specific Health and Safety Plan (HASP).



PRE-SITE HEALTH & SAFETY BRIEFING

I have read, understand and agree to follow this Health & Safety Plan.

Joseph V. Polsinello
Name (please print)

Signature

Date

Jennilee M. Cannucci
Name (please print)

Signature

Date

Kelsey Kosak
Name (please print)

Signature

Date

Maggie Huang
Name (please print)

Signature

Date

Captain Fred Freeman
Name (please print)

Signature

Date

Fire Chief Blanchard
Name (please print)

Signature

Date

Kendall Walker, SERO
Name (please print)

Signature

Date

John McSharry
Name (please print)

Signature

Date

Mark McSharry
Name (please print)

Signature

Date

Alan W. Loomis
Name (please print)

Signature

Date

Brian McSharry
Name (please print)

Signature

Date

Mike Bean
Name (please print)

Signature

Date



INLAND PROFESSIONAL CORPORATION

Environmental, Construction & Business Management

SIGN IN SHEET

INLAND PROFESSIONAL CORPORATION

DATE: Tuesday August 21, 2018

PROPERTY: Winter Street, Hanover, MA

Print Name

Sign Name

Jay Nuss

Jay Nuss

Joe Kenney

Joe Kenney

Deb Marshall-Hewitt

Deb Marshall-Hewitt

Comments (Please initial comment):
