Release Abatement Measure Plan
Former General Electric Facility
50 Fordham Road, Wilmington, MA
RTN 3-0518

Prepared for:

Lockheed Martin Corporation/Wilmington Realty Trust

Prepared by:

AECOM

July 3, 2017

Prepared By: Scott Olson, PG

Prepared By: David Austin, LSP

DOCUMENT CHANGE HISTORY				
Revision Number	Prepared By/Approved By	Release Date	Change Description	
			Section	Narrative of Items Affected
0	S. Olson / D. Austin	July 3, 2017		

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Section 1
Introduction

Pursuant to the Massachusetts Contingency Plan (MCP) 310 CMR 40.0440, AECOM Technical Services, Inc. (AECOM), on behalf of Lockheed Martin Corporation (Lockheed Martin) has prepared the following Release Abatement Measure (RAM) Plan for the former General Electric Company (GE) Facility located at 50 Fordham Road, Wilmington, Massachusetts (site). Within this plan, "property" pertains to the address (40-50 Fordham Road) of the former GE Facility, and "site" refers to the MCP disposal site, identified as 50 Fordham Road and release tracking number (RTN) 3-0518.

WRT is planning to initiate intrusive construction activities, including possible excavation of soils located beneath and adjacent to the existing Building 1 and in other areas of the site to depths that may encounter impacted soil, for which a RAM Plan is required.

The objective of the RAM is to ensure that potentially impacted soil, groundwater or soil gas encountered during planned 2017 construction activities at the property are managed in accordance with the requirements set forth in the MCP as well as the Notice of Activity and Use Limitation (AUL) for the property signed July 2015 and recorded on September 28, 2015 at the Middlesex North Registry of Deeds, the MCP 310 CMR 40.0000, and Policy #WSC-00-425. Based upon the Massachusetts Department of Environmental Protection's (MassDEP) WSC-00-425 policy, "construction activities at a disposal site meet the regulatory definition of a remedial action, to the extent that such activities involve the potential removal, disposal and relocation of released oil or hazardous material." This RAM will be completed in conformance with 310 CMR 40.0440 of the MCP.

Supporting documentation for the submittal of a RAM Plan is included in the following sections, and the MassDEP Bureau of Waste Site Cleanup (BWSC) Transmittal Form BWSC-106 is being submitted electronically to MassDEP concurrently with this plan via eDEP.

Section 2
Background Information

2.1 CONTACT INFORMATION

The following site-specific information is provided.

Person Submitting RAM Plan:	Lockheed Martin Corporation Paul E. Calligan 1195 Sarasota Center Blvd. Sarasota, FL 34240 (240) 687-1813
Person Conducting RAM And Property Owner:	Wilmington Realty Trust Gary Stanieich 424 Broadway Somerville, MA 02145 (603) 860-5508 Telephone: 978-905-2100

The RAM activities outlined herein and related to the property improvement and re-development activities will be conducted by WRT, with AECOM observing and documenting the work for MCP submittals on behalf of Lockheed Martin.

2.2 SITE DESCRIPTION

The former WRT property is located at what was formerly known as 50 Fordham Road in Wilmington, Massachusetts, as shown on Figure 2-1, Site Location Map. The property consists of a 13 acre parcel east of Fordham Road and north of Concord Street, within a mixed commercial industrial area. The 13-acre parcel is located both in the towns of Wilmington and North Reading, in Middlesex County, Massachusetts. The property is at 42 degrees (°) 33 minutes (') 39.14 seconds (") North (N) latitude and 71° 8' 9.88"West (W) longitude; the Universal Transverse Mercator coordinates in meters are 324,654 East (E) and 4,714,264 N in Zone 19T. The property is identified as Map 91, Parcel 131A on the Wilmington, Massachusetts Assessor's Maps.

A portion of the property formerly occupied by the GE facility and numbered 50 Fordham Road, has since been re-numbered as 40 Fordham Road. Number 50 Fordham Road was reassigned to the Building 2 area on the northern portion of the same property that is currently occupied by Ametek, Inc. Aerospace & Defense, a global manufacturer of electronic instruments and electromechanical devices.

The property is located in a mixed commercial, industrial, and residential area. It is bounded by wooded wetland to the east and north, beyond which are residential properties. Fordham Road is located along the western property boundary with commercial/industrial parcels further west and north along Fordham Road. The former Converse, Inc. (Converse) property and other commercial/industrial properties are located to the south along Concord Street.

The former GE property contains a number of former industrial buildings, paved parking areas, and an active sewage and wastewater treatment plant for the facility. The buildings are identified as Building 1 and 1A, which are attached, and Building 2. A Treatment Shed that houses an inactive groundwater treatment system is still present. Building 3, the Oil House, the concrete ramp to the former Oil House, the Guard Shack, the former Pump House/Vault, the former Tank Farm, and the original Tank Farm area groundwater treatment building have been removed. The current site plan is included as Figure 2-2.

WRT, formerly the Barbo Realty Trust (BRT), is the current property owner and has owned the property at least since the property was developed in the late 1960s.

The following tenants currently occupy the various spaces within the site buildings:

- Building 1 is vacant and is being renovated for occupation by a new tenant, United Parcel Service (UPS), as a parcel distribution center.
- Building 1A is currently occupied by K1 Speed (Suite 1), a go cart racing facility, and CranBarry (Suite 2), a sports equipment distributor. These tenants began occupation in 2015 to early 2016.
- Building 2 is currently occupied by Ametek Aerospace & Defense, a manufacturer of engine sensor suites, aircraft data management systems, cooling and ventilating systems, environmental control systems, and a variety of sub-assemblies for military and aerospace customers. Ametek has occupied various site buildings dating back to the 1980s.

- Other trucking and commercial companies lease sections of the parking lot from WRT to park tractor trailers.

The site is underlain by fill, very fine to coarse sand and gravel, boulders, glacial till and organic deposits (peat), based on observations from site investigation activities conducted by previous consultants from 1987 through 2011, and studies conducted by AECOM from 2012 to 2016.

Groundwater at the site is located at a depth of approximately zero to 10.5 feet (ft) below ground surface (bgs) based on water level measurements collected in June 2016. In general, the area of the site with the deepest depth to groundwater includes the area between Fordham Road and Building 1. Shallow groundwater is present in the wetland area where the water table is essentially at the surface of the wetland deposits. General groundwater flow direction at the site is to the east/southeast towards the wetlands.

2.3 POTENTIAL RECEPTORS DURING RAM ACTIVITIES

During the planned RAM activities, exposure to excavated soil groundwater, and soil gas will be controlled and minimized as discussed below; however, potential receptors do include tresspassers, workers, customers and visitors to other tenants or businesses at the property, as well as the wetland to the east.

No institutions, as defined by the MCP, are located within an approximate 500-foot radius of the Site. No areas of critical environmental concern are located in the vicinity of the Site. Wetlands are located on the eastern portion of the property. Under this RAM, work will be conducted within the boundaries of the wetland buffer zone. WRT has obtained all necessary permits from the Town of Wilmington and Town of North Reading Conservation Commissions, as noted below.

2.4 PUBLIC INVOLVEMENT PLAN

The site is one of four MCP Tier 1A sites in the Fordham Road and Concord Street portion of the towns of Wilmington and North Reading. These four sites are part of a single Public Involvement Plan (PIP), prepared by MassDEP on November 17, 2000. The three other sites are Roadway Express (currently YRC Freight [YRC]), MSM Industries, Inc. (MSM), and Sterling Supply Corporation (Sterling). Lockheed Martin and its contractors have continued to undertake public involvement activities in accordance with the 2000 PIP.

2.5 ACTIVITY AND USE LIMITATION

WRT placed an AUL on the southwestern portion of the site, encompassing Buildings 1, 1A and 2, on September 28, 2015. This AUL was established to prevent uses of the site which would be inconsistent with maintaining a condition of No Substantial Hazard under the MCP. These prohibited uses include the following:

- Residential, school, playground, park, or daycare
- Activities that would result in exposure to or the disturbance of potentially contaminated soils, bedrock, groundwater, and indoor air, unless appropriate precautions to prevent human exposure are taken as described in the AUL

In addition, the AUL imposes certain obligations and conditions to maintain a condition of No Substantial Hazard, including maintenance of concrete floors, management of any excavated soil and/or bedrock under Soil Management Procedures set forth in 310 CMR 40.0030, and appropriate management of any groundwater removed during dewatering activities. Lastly, any activities which could result in exposure to or disturbance of soil, soil gas/indoor air, bedrock, or groundwater must be conducted in accordance with the performance standards for Release Abatement Measures (RAMs) set forth by the MCP at 310 CMR 40.0440, the Soil Management Procedures found in 310 CMR 40.0030, the Similar Soils Provisions Guidance (WSC#-13-500), Construction of Buildings in Contaminated Areas (WSC#-00-425) and applicable Health and Safety procedures outlined in 310 CMR 40.0018, as determined by an LSP.

Section 3
Description of Release and Site Conditions

Lockheed Martin never occupied or performed operations at the property, however, Lockheed Martin is responsible for any remediation required by the MCP under RTN 3-0518. As noted in Section 2.1, WRT is responsible for conducting the activities described in this RAM Plan.

Contamination of the Stickney Well, a currently inactive public supply well for the town of North Reading, was discovered in the late 1970s. Subsequent investigations of multiple surrounding properties, including the GE facility, began in the early 1980s. Remedial investigations and remedial actions have been ongoing at the site since 1986. In 1987, the MassDEP classified the former GE facility as a Priority Disposal Site, and in 1994, the MassDEP assigned RTN 3-0518 to the site. The Phase II CSA for the site (AECOM, 2017a) provides a detailed summary of investigative and remedial actions conducted from 1986 through 2011 by others, activities conducted by AECOM from 2012 through 2017, and includes a detailed risk characterization. The Phase III Remedial Action Plan (RAP) for the site (AECOM, 2017b) documents the development, evaluation, and selection of remedial alternatives, provides a feasibility evaluation, and projects time periods for achieving any Permanent or Temporary Solution at the site. The Temporary Solution Statement (AECOM, 2017c) describes the temporary solution that has been achieved for site RTN 3-0518.

Manufacturing processes have been performed by a number of firms at the property that have contributed to historic releases of fuels, oils, solvents, and metals to soil, soil gas, bedrock, and groundwater. These releases were primarily limited to the areas east of Buildings 1 and 2, beneath and to the southwest corner of Building 1, and to Outfalls 001 and 002 to the wetland east of the parking lot. Isolated areas of residual soil impacts are potentially present at the site, mainly beneath and east of Building 1 into the western portion of the parking lot, and east of Building 2. Groundwater impacts are the primary risk and regulatory drivers at the site, primarily in deep

overburden and in bedrock, and extend downgradient below the wetland to the east. Lesser concentrations of VOCs, petroleum, and metals are present in shallow groundwater.

Analytical data have shown that the following organic and inorganic compounds are associated with RTN 3-0518: chlorinated and volatile organic compounds (CVOCs and VOCs), petroleum hydrocarbons (EPH/VPH), benzene, toluene, ethyl benzene, xylene (BTEX), 1,4-dioxane, and metals.

Known impacted areas of the property are discussed below as four separate operating units (OU), in addition to the Tank F and Building 1 Areas:

OU-1 – Former Tank Farm source area and Eastern Parking Lot (EPL) - four USTs were removed from the Tank Farm in 1987. Stoddard Solvent LNAPL has been detected in shallow soils and groundwater and VOCs, EPH and VPH and arsenic have been detected in soil and groundwater in this area. Product and dissolved phase recovery systems were operated in this area in the 1990s. Soil excavation of LNAPL impacted soils were conducted in 2000, and former structures including Building 3 and the Oil House were removed in 2011.

OU-2 – Former Tank Farm source area and downgradient plume on and off property - chlorinated volatile organic compounds and 1,4-dioxane have been detected in groundwater in this area. Response actions taken in this area include product and dissolved phase recovery systems in the tank farm area as well groundwater treatment injections and groundwater pump and treatment operations implemented between 1992 and 2006.

OU-3 – Storm water and waste water outfalls 001 and 002 – sediment in the area of theses outfalls has been impacted by metals and petroleum hydrocarbons. Response Actions taken at OU-3 included excavation of metal-impacted sediments and subsequent wetland restoration. This area has been closed with a Partial Class A-2 RAO which was submitted in 2004 (TRC, 2004). Although this area has been closed under the MCP, it should be noted that contaminated media were cleaned up to Industrial/Commercial standards and that low level impacts may remain.

OU-4 – Former Tank K source area and immediately downgradient of the plume - CVOCs and petroleum hydrocarbons have been detected in vadose zone soils and groundwater in this area. Response actions taken in this area have included UST removal, soil excavation, and

biosparge/soil vapor extraction. This area was closed with a Partial Class A-2 RAO which was submitted in 2010 (TRC, 2010). Although this area has been closed under the MCP, it should be noted that contaminated media were cleaned up to Industrial/Commercial standards and that low level impacts may remain.

Tank F / Building 1 Area – Area beneath the slab of and immediately southwest of Building 1 – CVOCs and petroleum hydrocarbons have been detected in vadose zone soils, soil gas, indoor air, and groundwater in this area. Investigation results suggest CVOC impacts primarily exist in the southwestern area of Building 1 and/or the former Tank F area. Shallow groundwater in the overburden does exhibit elevated CVOC concentrations; however, higher concentrations of CVOCs have been detected in bedrock wells in this area. Sub-slab soil gas and indoor air sampling conducted within Building 1 has identified elevated levels of petroleum hydrocarbons and CVOCs in soil gas and low levels of CVOCs in indoor air (above MassDEP Residential Threshold Values but below Commercial/Industrial Threshold Values).

Section 4
Release Abatement Measure Plan

This RAM Plan was prepared in accordance with the general provisions for RAM Plans, presented in 310 CMR 40.0444 of the MCP. WRT is proposing certain construction at the property in advance of the occupation of a new tenant in Building 1.

Based on the proposed activities discussed below, a RAM Plan is required.

4.1 ACTIVITIES WARRANTING THE RAM

WRT is planning to initiate construction activities related to renovations of the current site building and redevelopment of the areas surrounding the building that will involve excavation and management of soils within the site. During this work, potentially impacted soil, soil gas and groundwater will be managed in accordance with this RAM Plan.

Approximate areas where excavation is proposed as part of site redevelopment and which will be completed as part of the RAM are depicted on Figure 2-3 and activities to be conducted in each area are detailed below:

- Excavation for the installation of a 2,000-gallon underground wastewater tight tank for interior floor drainage.
- Excavation for the installation of underground piping drains beneath Building 1 to the tight tank.
- Excavation for the replacement and relocation of on-site fire hydrants.
- Excavation for the construction of a bio-retention area and related drainage piping.
- Excavation and grading to form drainage swales along the entire eastern and northern edges of the parking lot and at select locations within the parking lot.
- Connection of the bio-retention basin overflow to the site drain system.
- Excavation for the removal and installation of light poles and other sub-grade utilities related to the redevelopment of the parking lot.

Additional details of the excavation work are included in construction drawings provided to AECOM by WRT and are available for review upon request.

4.2 RAM OBJECTIVE

The objective of the RAM is to ensure that potentially impacted soil, soil gas and groundwater encountered during construction activities proposed in the areas described above are managed in accordance with the requirements set forth in the AUL, the MCP, 310 CMR 40.0000, and Policy #WSC-00-425. Based upon the WSC-00-425 policy, "construction activities at a disposal site meet the regulatory definition of a remedial action, to the extent that such activities involve the removal, disposal and relocation (including re-grading) of released oil or hazardous material."

4.3 HEALTH AND SAFETY

AECOM has prepared a Health and Safety Plan (HASP) in accordance with 29 CMR 1910.120 (OSHA, Hazardous Waste Operations and Emergence Response regulations) which will be used to cover AECOM employees for field activities conducted as part of this RAM. The HASP will be on-site during all field activities described herein, and will be monitored and updated as observations and/or data encountered deem necessary.

All work completed as part of this RAM will be conducted by OSHA hazardous waste operations (HAZWOPER) trained personnel, and WRT contractors will be responsible for completing and following their own HASPs.

4.4 ENVIRONMENTAL MONITORING

During excavation activities on-site, AECOM personnel will observe and screen soils with a PID for the purposes of providing input relative to the segregation, management and sampling of soils, debris, and groundwater, as noted in Section 4.5.

The Contractor will be responsible for monitoring the potential for explosive and oxygen deficient atmospheres in the event that exhaust-producing equipment is used indoors relative to floor cutting and trenching activity. A combination four-gas meter (LEL, O_2, CO, and H_2S) is a typical instrument for this monitoring. The Contractor will also monitor with a PID for the presence of vapors migrating from sub-slab into indoor air during floor cutting and trenching work.

Engineering controls (ventilation) or other measures may be required in the event that vapors are detected.

In addition, during exterior excavation activities the Contractor will monitor ambient air around the work zone for potential vapors emanating from the soil, which will determine background levels so that any levels above background outside of the work area may be managed.

The Contractor will be responsible for monitoring for dust within and at the perimeter of the indoor and outdoor work areas for worker protection. If excavation activities are done during dry conditions, the area may need to be wetted before excavation activities begin for dust suppression purposes. The measures to address dust suppression may include, as conditions require, changing work patterns, limiting the area of excavation, sprinkling with water, addition of wetting agents, or other appropriate dust suppression techniques.

Dust generated during the construction will be kept to a minimum. In addition, applicable procedures from the MassDEP guidance document *Real-Time Air Monitoring at Construction and Remediation Sites to Estimate Risks of Contaminated Dust Migration* will be utilized by the Contractor, as needed. Specifically, an aerosol or dust monitor (PM-10 meter) will be utilized during work at the site that involves soil handling to monitor dust levels on a real-time basis for comparison to PM-10 action levels from the referenced guidance document or other.

4.5 MANAGEMENT OF REMEDIATION WASTE

Potential remediation waste generated during the course of RAM activities may consist of impacted soil and possibly groundwater. Details of the management of each media are discussed below.

4.5.1 Soil Management

During construction activities discussed above, the handling and management of large quantities of impacted soils is not anticipated; however, WRT and its contractors are prepared to do so if impacted soils are identified based on field observations and laboratory analytical results. During all excavation activities described in this RAM Plan, excavated soils will be inspected and field screened via standard jar headspace methods for total VOCs using a photoionization detector

(PID) calibrated to an isobutylene standard. It is anticipated that a "threshold" PID response value of 10 parts per million (ppm) will be combined with visual/olfactory observations to segregate impacted soil from soil that may be suitable for reuse on-site. All soil excavated as part of this RAM (assumed to be up to 4,500 cubic yards) will be stockpiled and sampled, with approximately one sample for every 200 cubic yards, for analysis of site COCs including, but not limited to: VOCs, EPH, VPH, and possibly for select metals to be determined. Additional analyses may be required based on disposal facility requirements and will be collected only from soils deemed unsuitable for reuse on-site. After analytical results have been received and reviewed, the soil will be reused on-site, if applicable, or transported off-site for disposal or recycling at an appropriate facility. The proposed stockpile location for all excavated material is in the parking area to the north of Building 1A (eastern parking lot area), as shown on Figure 2-3. Excavated soil will stockpiled on 6 mil poly sheeting and covered with 6 mil poly sheeting at the end of each day. The Contractor will also take whatever measures are necessary to comply with Orders of Conditions (OOC) issued by the North Reading and Wilmington Conservation Commissions with regards to preventing runoff from stockpiled soils.

Excavated soil that is not found to be impacted, after characterization, will be reused on-site within the site boundaries. If excess non-impacted soil is produced, it will be stockpiled separately and characterized to determine off-site disposal/reuse options. If, based on the results of soil characterization analytical data, reported concentrations meet or are below the Method 1 S-1/GW-1, S-1/GW-2, and S-1/GW-3 Method 1 Standards, the soil will be suitable for reuse anywhere on the site. If, based on the results of the data, reported concentrations meet or are below the Method 1 S-2 and/or S-3 Standards, the soil may be reused under paved areas on-site. Otherwise, soils will be transported off-site under a MassDEP Bill of Lading or hazardous waste manifest to a licensed receiving facility in accordance with 310 CRM 40.0030.

4.5.2 Debris Management

In the event that impacted debris is encountered, as evidenced visually by staining, olfactory observations, and/or PID screening, the materials will be segregated and stockpiled on 6 mil poly sheeting, and covered with 6 mil poly sheeting. The materials will be evaluated and managed accordingly for appropriate off-site recycling or disposal.

4.5.3 Groundwater Management

Based on proposed excavation depths and historic groundwater elevation data collected at the site, management of potentially impacted groundwater during the excavation activities is not anticipated as part of this RAM. However, if groundwater is encountered during the site redevelopment activities and it is determined that dewatering is necessary to facilitate excavation activities, it is anticipated that groundwater will be pumped from the excavation into a frac tank staged within the site boundary. AECOM will observe all dewatering activities. All groundwater collected and containerized will be sampled and analyzed for analytical requirements necessary to appropriately characterize the groundwater for off-site disposal. The areas in which excavations are planned are outside of the areas where light non-aqueous phase liquid (LNAPL) have historically been defined on-site. In the unlikely event that LNAPL is encountered, the LNAPL will be managed appropriately.

4.6 SCHEDULE

The RAM activities are expected to start in late June or early July 2017 and last approximately three months.

4.7 CONSIDERATION OF GREENER CLEANUP APPROACHES

Pursuant to the MCP in 310 CMR 40.0191(3)(e), consideration of greener cleanup approaches that eliminate or reduce the environmental footprint of the proposed construction activities to the maximum extent possible has been completed. To the extent feasible, all excavated materials will be re-used on-site. All soil that is determined to be impacted based on laboratory analytical results will be characterized for disposal or re-use off-site. Impacted soil will be re-used or recycled off-site if possible, and disposal at a landfill or similar facility will occur only if necessary based on characterization data. Dewatered groundwater will be managed appropriately.

Section 5
Required Permits and Notifications, Certifications, and Other Information

5.1 PERMITS

A Dig Safe permit will be acquired prior to initiating the subsurface work at the Site. WRT will be responsible for obtaining all local, state or federal permits and completing any necessary notifications before initiating construction. WRT has obtained an Order of Conditions from each of the Conservation Commissions of Wilmington and North Reading as the proposed work on-site straddles the town line. WRT also has Town approvals from Wilmington of their full set of civil engineering plans and specifications for this site redevelopment and construction activity. WRT is also pursuing all relevant building and code permits through the Town of Wilmington. Additional permits are not anticipated to be required to conduct the RAM activities discussed herein.

5.2 FUTURE MCP SUBMITTALS

In accordance with the MCP, specifically 310 CMR 40.0446, AECOM will submit a RAM Completion Report within 60 days following completion of the RAM. Otherwise, RAM Status Reports will be submitted in compliance with the MCP, 120 days after the submittal of this Plan and every six months thereafter, until a RAM Completion Report is submitted.

5.3 PUBLIC NOTIFICATION AND PIP PROCEDURES

Pursuant to the public notification requirements in the MCP at 310 CMR 40.0447, the Wilmington Health Department and the Town Manager of Wilmington have been notified of the proposed RAM and the availability of this RAM Plan. Copies of the public notification letters are included in Appendix A.

5.4 STATEMENT OF FINANCIAL ABILITY

As discussed herein, proposed RAM activities include the potential excavation and management of greater than 1,500 cubic yards of soil. Specifically, based on proposed excavation areas shown in Figure 2-3, a maximum of 4,500 cubic yards of impacted soil may be removed from the site. Based on this information and pursuant to 310 CMR 40.0442(5), Wilmington Realty Trust certifies that it has the financial resources to manage the excavated materials and dewatered groundwater in the manner and time frames specified at 310 CMR 40.0030. The signed statement is included in Appendix B.

5.5 LIMITATIONS

If, during the course of RAM activities, site conditions become significantly different from those previously documented at the site, if an Imminent Hazard is identified to exist, or if conditions requiring a 2 or 72-hour notification of a release to the MassDEP pursuant to 310 CMR 40.0300 are encountered, all work being performed in conjunction with the RAM will be terminated and appropriate notification to the MassDEP will be made. Should the scope of this RAM Plan change significantly prior to or during its implementation, a RAM Plan Addendum specifically outlining pertinent modifications to the scope of work will be prepared and submitted to the MassDEP.

5.6 LSP OPINION AND CERTIFICATION

The seal and signature of David Austin, the LSP and preparer of this RAM Plan, is included in the RAM Plan Transmittal Form (BWSC 106) filed via eDEP. It is the LSP's opinion that the RAM Plan has been developed in accordance with the applicable provisions of 310 CMR 40.0000.

Section 6
6 References

1. AECOM, 2017a. Draft MCP Phase II Comprehensive Site Assessment, Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518. May 2017.

2. AECOM, 2017b. Draft Phase III Remedial Action Plan, Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518. May 2017.

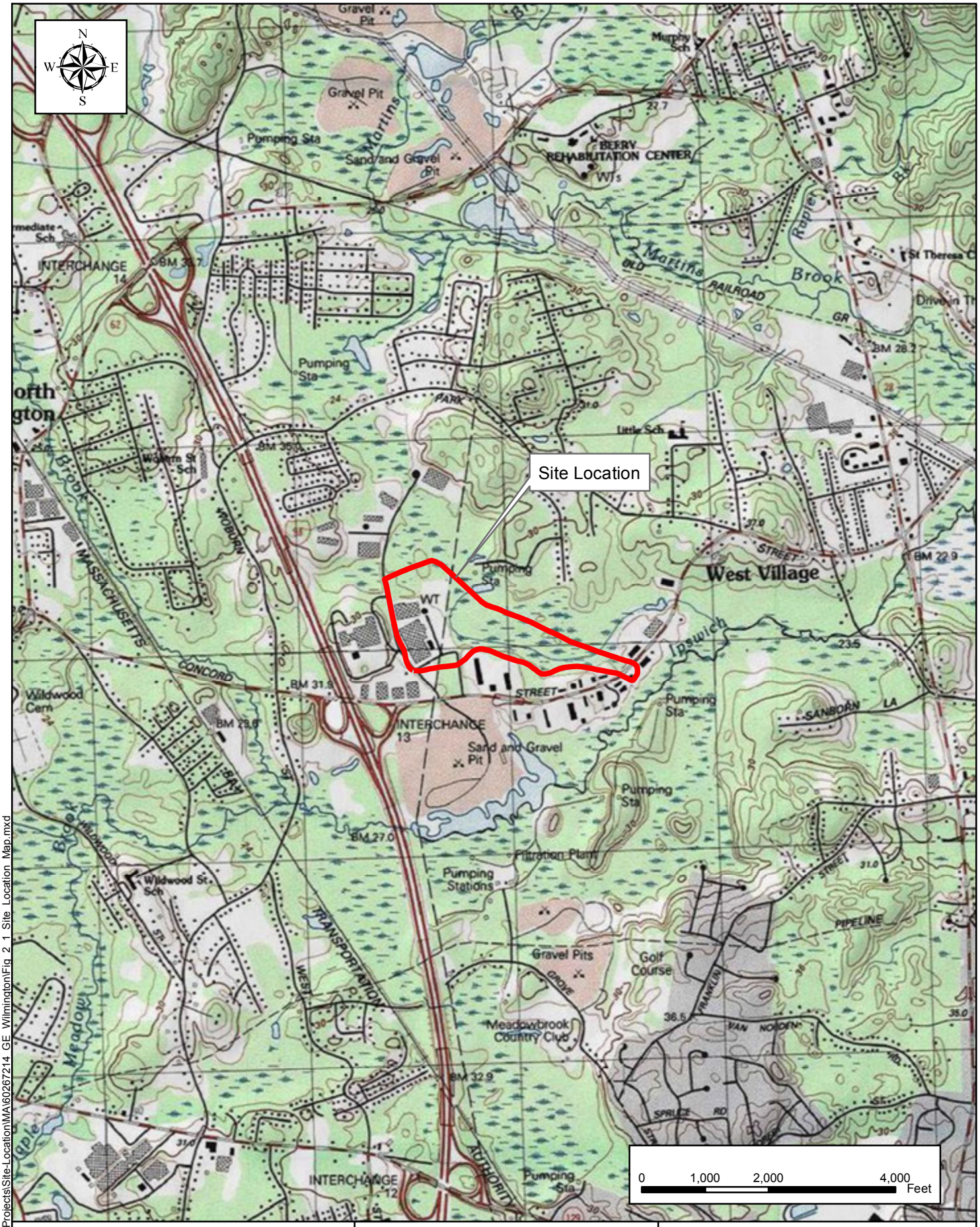
3. AECOM, 2017c. Temporary Solution Statement, Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518, May 2017.

4. MassDEP, 2014. Massachusetts Contingency Plan, 310 CMR 40.0000, December 31, 2007, Amended April 25, 2014 and June 20, 2014.

5. TRC, 2004. Phase IV As-Built and Final Inspection Report and Partial Response Action Outcome Statement (RAO) - Wetlands, Former GE Facility (RTN# 3-0518), Wilmington, Massachusetts. December 2004.

6. TRC, 2010. Partial Response Action Outcome, Tank K Area, Former GE Facility (RTN 3-0518), Wilmington, Massachusetts. November 2010.

FIGURES



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AECOM

Former GE Facility
50 Fordham Road, Wilmington, MA

SITE LOCATION MAP

DATE: 01/25/2017 | PROJECT: 60478638 | FIGURE: 2-1

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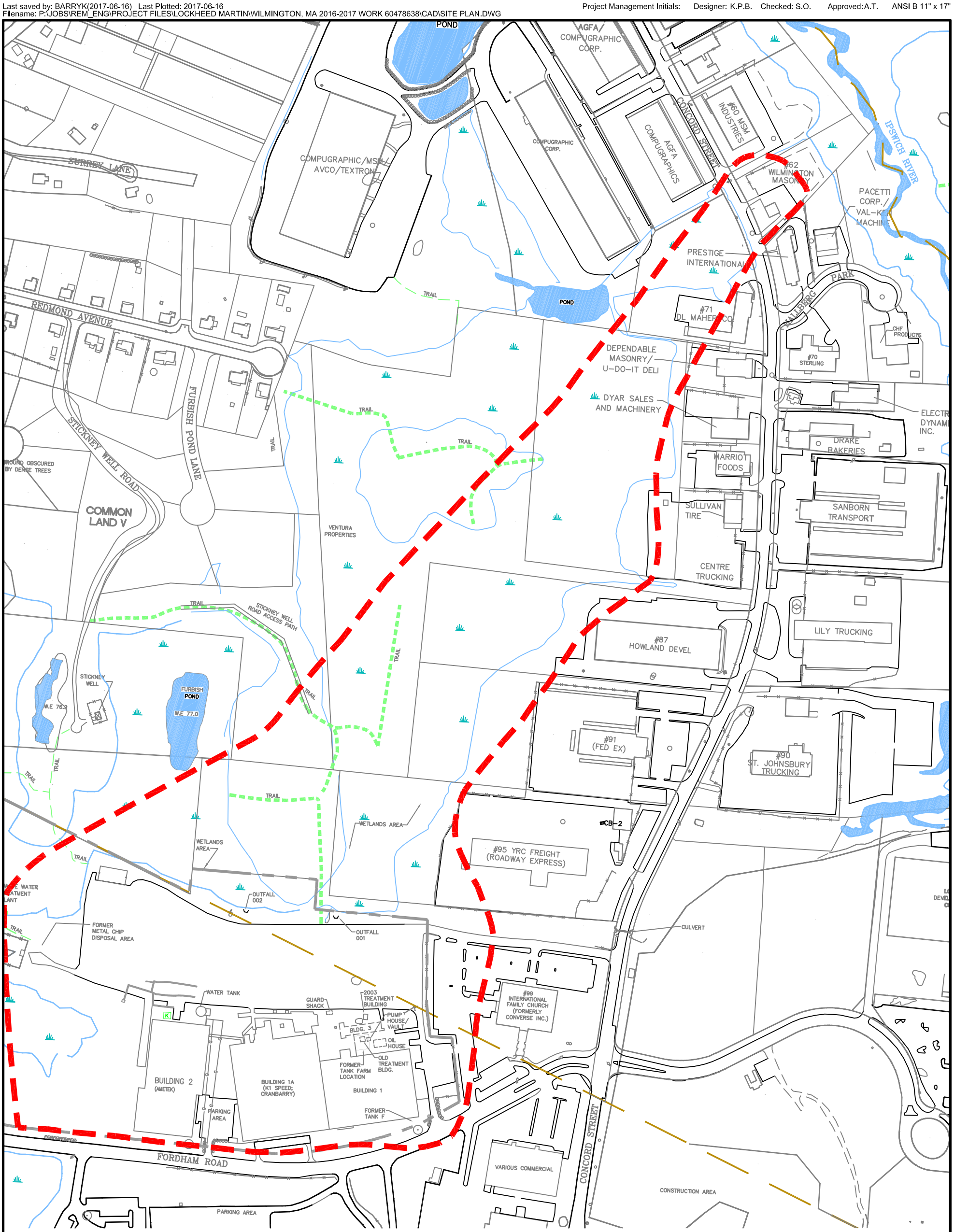


Former GE Facility - 50 Fordham Rd, Wilmington, MA
Lockheed Martin Corporation

SITE PLAN

AECOM

60478638 2017-06-16

FIGURE: 2-2

TOWN OF NORTH READING
TOWN OF WILMINGTON
W.E 76.9
STICKNEY WELL
W.E 77.0
FURBISH POND
TRAIL
COLES EXPRESS
CB-2
ROADWAY EXPRESS
1 LIGHT POLE TO BE REMOVED
NEW SRAINAGE SWALES TO BE EXCAVATED
2 LIGHT POLES TO BE REMOVED
NEW DRAINAGE SWALE TO BE EXCAVATED; CONNECTED TO DRAIN
TEMPORARY SOIL STOCKPILE AREA
EASTERN PARKING LOT AREA
2003 TREATMENT BUILDING
INTRENATIONAL FAMILY CHURCH (FORMERLY CONVERSE INC.)
WASTE WATER TREATMENT PLANT
SEWAGE TREATMENT PLANT
FIRE HYDRANT TO BE RELOCATED
APPROXIMATE NEW HYDRANT LOCATION
HYDRANT TO BE REPAIRED
BUILDING 2 (AMETEK)
BUILDING 1A
BUILDING 1
PARKING AREA
KEYTECH INSTRUMENT
VARIOUS COMERCIAL
CONCORD STREET
FORDHAM ROAD
AREA FOR POTENTIAL ONSITE SOIL REUSE
WASTEWATER TIGHT TANK TO BE INSTALLED (2,000 GAL.)
AREA FOR ONSITE SOIL REUSE
(2) APPROXIMATE 300' DRAIN LINES TO BE INSTALLED

LEGEND
APPROXIMATE PROPERTY LINE
APPROXIMATE TOWN LINE
MCP SITE BOUNDARY
AUL BOUNDARY
BOUNDARY ARE APPROXIMATE

NORTH
0' 150' 300' 600'
APPROXIMATE SCALE IN FEET
1"=300'

AECOM
Figure: 2-3
SITE REDEVELOPMENT ACTIVITIES
Former GE Facility - 50 Fordham Rd, Wilmington, MA
Lockheed Martin Corporation
60478638
Date: 2017-06-16

APPENDIX A – PUBLIC NOTICIFICATION DOCUMENTATION

Lockheed Martin Corporation
1195 Sarasota Center Blvd
Sarasota, Florida 34240

Via U.S. Mail

June 16, 2017

Subject: NOTIFICATION OF CONSTRUCTION-RELATED FIELD ACTIVITY
Associated with a Release Abatement Measure (RAM)
Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518

Dear Community Members and Municipal Officials:

Lockheed Martin Corporation ("Lockheed Martin") wishes to inform the community of upcoming field activities at the above referenced site, specifically the property at 50 Fordham Road. In accordance with the Public Involvement Plan (PIP) for the site, Lockheed Martin has prepared this notice to inform you that construction-related field activities that are subject to a Release Abatement Measure (RAM) are scheduled to take place at the former General Electric Facility located at 50 Fordham Road, Wilmington, Massachusetts (the site). Additional information related to the submittal of the RAM Plan and notice of the required public comment period and public meeting will be forthcoming.

A RAM is required for excavation activities planned during site redevelopment construction only in areas of the site limited to the property at 50 Fordham Road where oil or hazardous material impacts may be present. The purpose of the RAM is to manage and dispose of potentially impacted soil and groundwater at the site, if encountered during excavation activities related to the redevelopment process. The soil will be managed using proper handling and storage techniques in order to: (1) minimize the potential for human contact with contaminated materials, (2) control the potential for further release of contaminants, and (3) evaluate re-use or disposal alternatives.

Field activities during RAM implementation will consist of general subcontractor observations, field screening, and soil and/or groundwater sampling. Field activities are expected to be initiated at the site on or about June 21, 2017 and are anticipated to continue through August, with regrading and paving to occur by the end of the year.

Comments and questions may be directed to the address below:

David Austin, Licensed Site Professional
AECOM
250 Apollo Drive
Chelmsford, MA 01824
(978) 905-2100
David.austin@aecom.com

Sincerely,

Paul E. Calligan, P.G.
Project Manager, Environmental Remediation
Lockheed Martin Corporation

cc: PIP Notification List
PIP Mailing List

Lockheed Martin Corporation
1195 Sarasota Center Blvd
Sarasota, Florida 34240

Via U.S. Mail

June 30, 2017

Subject: **NOTIFICATION OF DOCUMENT AVAILABILITY, PUBLIC MEETING, AND PUBLIC COMMENT PERIOD**
Release Abatement Measure (RAM) Plan, Public Involvement Plan (PIP) Meeting
Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518

Dear Community Members and Municipal Officials:

Lockheed Martin Corporation ("Lockheed Martin") wishes to inform the community of upcoming informational and participation opportunities. In accordance with the Massachusetts Contingency Plan (MCP) and the Public Involvement Plan (PIP) for the site, Lockheed Martin, on behalf of the property owners, Wilmington Realty Trust (also known as WRT), has prepared an *MCP Release Abatement Measure (RAM) Plan* for the former General Electric Facility located at 50 Fordham Road, Wilmington, Massachusetts (the site). Lockheed Martin will host a public meeting on Monday, July 17, 2017, to explain the information contained in this Plan.

Background – A RAM Plan is required for excavation activities planned during site redevelopment construction only in areas of the site located on the property at 50 Fordham Road where residual oil or hazardous material impacts may be present. The purpose of the RAM is to manage and dispose of potentially impacted soil and groundwater at the site, if encountered during excavation activities related to the redevelopment process. Planned activities also include improving storm water management to meet current regulations. The soil will be managed using proper handling and storage techniques to: (1) minimize the potential for human contact with contaminated materials, (2) control the potential for further release of contaminants, and (3) evaluate re-use or disposal alternatives. This work will be conducted only on the 50 Fordham Road property and will not have any environmental impact on adjacent or nearby properties.

Plan – AECOM, for Lockheed Martin, on behalf of Wilmington Realty Trust, prepared the *MCP RAM Plan* that is available for public review and comment.

Plan Availability – The *MCP RAM Plan* will be available for public review as of July 3, 2017 at the designated public repository established in the Flint Memorial (N. Reading) Library, 147 Park Street, North Reading, MA (telephone 781-664-4942). Library hours are as follows:

Monday, Tuesday and Thursday 10 AM to 8 PM; Wednesday and Friday 10 AM to 5 PM; Saturday (Labor Day to Memorial Day) 10 AM to 5 PM then closed for the summer; closed on Sunday.

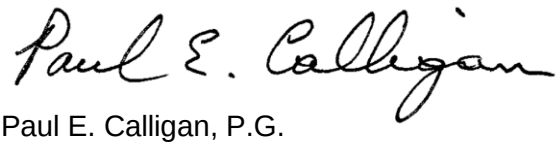
Public Meeting and Comment Period – In accordance with the November 2000 PIP, Lockheed Martin will host a public meeting at the North Reading Town Hall on July 17, 2017. You are welcome to attend this informal presentation between 7 and 8 PM to ask questions or provide comments related to the submitted Plan and related activities planned for the site. The public comment period for this Plan will begin on July 3, 2017 and will end on July 22, 2017.

Submitting Comments – Comments or questions should be provided in writing or e-mailed directly to:

David G. Austin, Licensed Site Professional
AECOM
250 Apollo Drive
Chelmsford, MA 01824
(978) 905-2100
david.austin@aecom.com

We look forward to seeing you at the public information session. Meanwhile, any questions you may have may be directed to Mr. Austin at the address or phone number above, or to me by email at paul.e.calligan@lmco.com or by phone at (240) 687-1813.

Sincerely,



Paul E. Calligan, P.G.
Project Manager, Environmental Remediation
Lockheed Martin Corporation

cc: PIP Notification List
PIP Mailing List

APPENDIX B – STATEMENT OF FINANCIAL ABILITY

STATEMENT OF FINANCIAL ABILITY

Certification Required by 310 CMR 40.0442

RAM Plan June 2017

The proposed Release Abatement Measure will involve the excavation of greater than 1,500 cubic yards (cumulative, for the disposal site) of soil potentially contaminated by oil and/or hazardous material at concentrations equal to or greater than applicable Reportable Concentrations. Wilmington Realty Trust, who is conducting the response actions hereby, certifies that they have sufficient financial resources to manage excavated materials in the manner and time frames specified at 310 CMR 40.0030.

Wilmington Realty Trust
Gary Stanieich
424 Broadway
Somerville, MA 02145