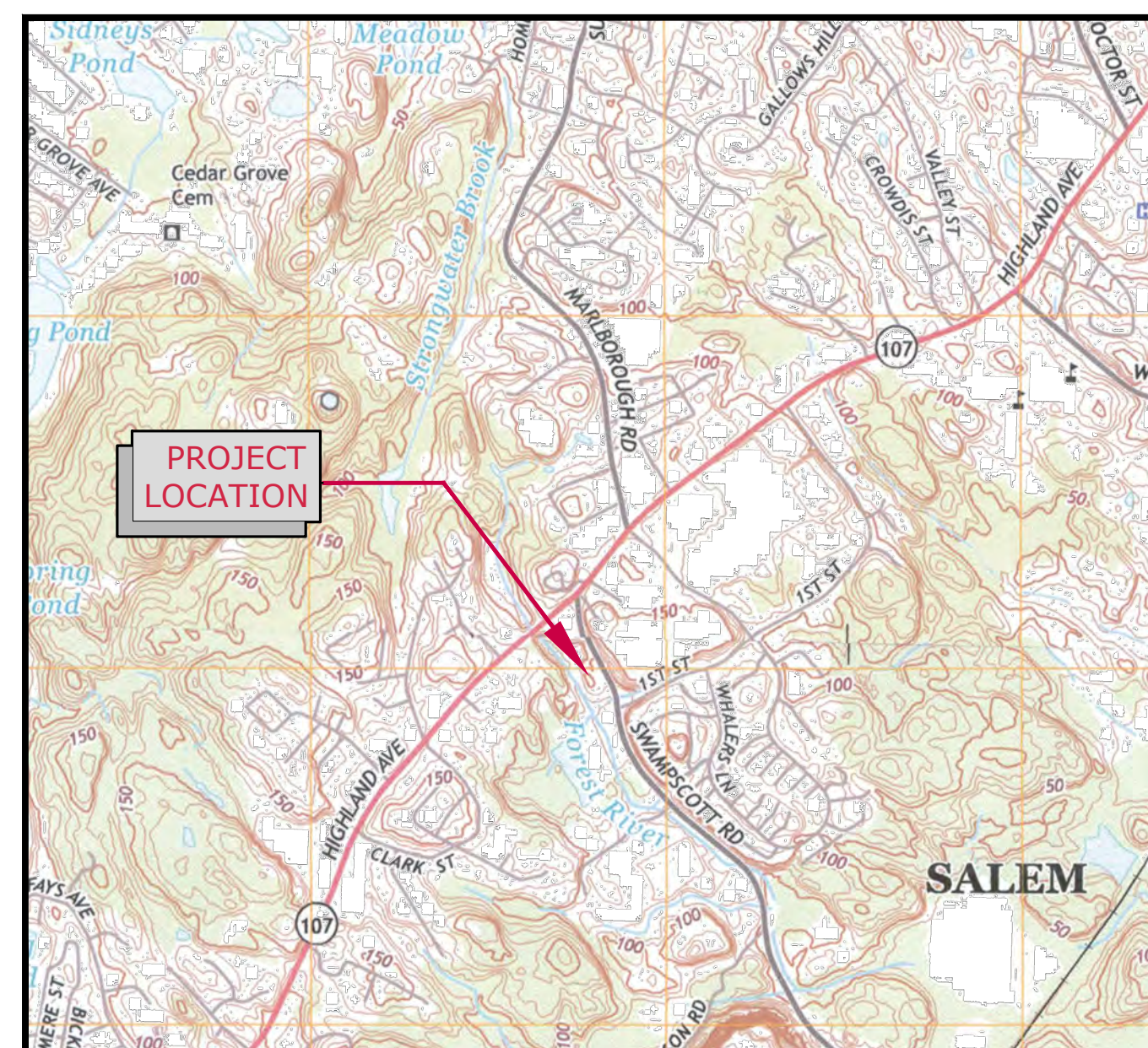


ABATEMENT AND DEMOLITION OF THE FORMER MUNICIPAL INCINERATOR FACILITY

CITY OF SALEM
12 SWAMPSCOTT ROAD
SALEM, MASSACHUSETTS

DECEMBER 2015

LIST OF DRAWINGS	
SHEET NO.	TITLE
SHEET 1	COVER SHEET
SHEET 2	GENERAL NOTES AND LEGEND
SHEET 3	SITE PLAN
SHEET 4	DETAILS
SHEET 5	DEMOLITION PLAN - SITE DETAILS
SHEET 6	DEMOLITION PLAN - EAST ELEVATION
SHEET 7	DEMOLITION PLAN - NORTH ELEVATION
SHEET 8	DEMOLITION PLAN - SOUTH ELEVATION
SHEET 9	DEMOLITION PLAN - INCINERATOR CROSS-SECTION
SHEET 10	DEMOLITION PLAN - INCINERATOR CROSS-SECTION
SHEET 11	DEMOLITION PLAN - INCINERATOR LOWEST LEVEL
SHEET 12	DEMOLITION PLAN - INCINERATOR UPPER MOST LEVEL
SHEET 13	DEMOLITION PLAN - INCINERATOR CONSTRUCTION DETAILS
SHEET 14	DEMOLITION PLAN - INCINERATOR FOUNDATION DETAILS
SHEET 15	DEMOLITION PLAN - COLLECTION PIT CONSTRUCTION DETAILS
SHEET 16	DEMOLITION PLAN - INCINERATOR LOWEST LEVEL
SHEET 17	DEMOLITION PLAN - LOADING PIT/HOPPER CROSS-SECTION
SHEET 18	DEMOLITION PLAN - COMPACTOR CONSTRUCTION DETAIL



LOCATION MAP
SCALE: 1"=1500'

Tighe & Bond
www.tighebond.com
446 Main Street
Worcester, MA 01608
(508) 754-2201

GENERAL UTILITY NOTES:

- NOTIFY "DIG SAFE" AT 1-888-344-7233 OR 811 TO ARRANGE FOR MARKING OUT EXISTING UNDERGROUND UTILITIES AT LEAST 72 HOURS IN ADVANCE OF MAKING EXCAVATION AT ANY GIVEN LOCATION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE ALLOWED TO START ANY KIND OF EXCAVATION WORK PRIOR TO HIS OBTAINING ALL THE NECESSARY INFORMATION REGARDING THE LOCATION OF UNDERGROUND UTILITIES AT THE SITE.
- THE LOCATION OF THE UTILITIES AS SHOWN HEREON HAVE BEEN COMPILED FROM VISIBLE STRUCTURES AND INFORMATION OBTAINED FROM VARIOUS SOURCES. THE ACTUAL LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES SHALL BE CONSIDERED APPROXIMATE AND SHALL BE VERIFIED BY THE UTILITY OWNER PRIOR TO ANY CONSTRUCTION. THE ENGINEER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICES OR ABANDONED. THE ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- FIELD MEASURE TO VERIFY EXISTING AND CONTRACT INTERFACE DIMENSIONS, LOCATIONS, AND OTHER CONDITIONS.
- ACCOMPLISH ALL EXCAVATION SO THAT UNDERGROUND UTILITIES OR STRUCTURES ARE NOT DAMAGED. BE RESPONSIBLE FOR ANY DAMAGE INCURRED DURING EXCAVATION OPERATIONS. REPAIR ANY EXISTING PIPE OR UTILITY DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- TAKE ALL NECESSARY MEASURES AND PROVIDE ALL NECESSARY CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE, AND STRENGTH TO PREVENT ACCESS TO ALL OPEN EXCAVATIONS AT THE COMPLETION OF EACH DAY'S WORK.
- STORE FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS IN A SECONDARY CONTAINER AND REMOVE FROM THE SITE TO A LOCKED INDOOR AREA WITH AN IMPERVIOUS FLOOR DURING NON-WORK HOURS.
- PROVIDE A SUPPLY OF ABSORBENT SPILL RESPONSE MATERIALS, SUCH AS BOOMS OR BLANKETS, AT THE CONSTRUCTION SITES AT ALL TIMES TO CLEAN UP POTENTIAL SPILLS OF HAZARDOUS MATERIALS.
- IMMEDIATELY REPORT SPILLS OF OIL AND/OR HAZARDOUS MATERIALS (OHM) TO THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- NOTIFY THE OWNER AND THE ENGINEER OF ANY STORM, SANITARY, OR OTHER PIPE DISCOVERED DURING CONSTRUCTION THAT IS NOT SHOWN ON THE DRAWINGS.
- CONTRACTOR IS ADVISED THAT BUILDINGS WITHIN THE SITE ARE IN POOR STRUCTURAL CONDITION. SEVERAL AREAS OF ROOF AND FLOOR COLLAPSE ARE PRESENT THROUGHOUT.

ENVIRONMENTAL REQUIREMENTS

- PROVIDE AND MAINTAIN PROPER SEDIMENT AND SOIL EROSION CONTROL DEVICES AROUND ALL CONSTRUCTION ACTIVITIES THROUGHOUT THE DURATION OF THE ENTIRE PROJECT, AS REQUIRED BY THESE CONTRACT DOCUMENTS AND SHOWN ON CONTRACT DRAWINGS.
- PROVIDE DUST CONTROL USING WATER FOR ALL RAW SLOPES, ALL EARTH STOCKPILES, ANY EARTH PILED ALONG EXCAVATIONS, AND SURFACES OF REFILLED TRENCHES. IN NO CASE SHALL EXCAVATED MATERIAL BE STOCKPILED AT SUCH LOCATIONS WHERE THE MATERIAL CAN RUNOFF INTO WETLAND AREAS, WATERWAYS, OR ADJACENT PROPERTIES.
- RESTORE AREAS DISTURBED BY CONSTRUCTION TO PRECONSTRUCTION CONDITIONS.
- PROVIDE FILTER FABRIC WRAP EROSION PROTECTION AROUND ALL CATCH BASINS WITHIN THE WORK AREA AND AS OTHERWISE SHOWN ON THE DRAWINGS. SEDIMENT TRAPPING DEVICES SHALL BE SILTSACK®, DANDY BAG II®, OR EQUAL.
- CLEAN ALL ROADWAY AND ADJOINING AREAS AFFECTED BY THE PROPOSED WORK TO AVOID SEDIMENT BUILD-UP AND TO MINIMIZE DUST GENERATION.

ASBESTOS ABATEMENT NOTES:

- REFER TO SPECIFICATION SECTION 13281 AND ABATEMENT SCHEDULE FOR COMPLETE DETAILS AND QUANTITIES TO BE REMOVED.
- ACM MAY NOT BE IDENTIFIED ON DRAWINGS.

DEMOLITION NOTES:

- DRAWINGS WERE DEVELOPED FROM RECORD DRAWINGS AND SITE OBSERVATIONS. ALL FEATURES SHOWN ARE APPROXIMATE INCLUDING INTERIOR PARTITIONS/WALLS, LOCATIONS OF SUB-SLAB PITS AND OTHER BUILDING FEATURES. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PROPOSED WORK.
- UNLESS NOTED, ALL STRUCTURES, SLABS, AND FOUNDATION COMPONENTS, FENCES, WALKS, CONCRETE, SCALE HOUSE AND SCALE PAD AND MISCELLANEOUS DEBRIS WITHIN THE LIMIT OF WORK SHALL BE DEMOLISHED AND DISPOSED OF OR RECYCLED UNLESS OTHERWISE NOTED.
- ALL BUILDING FOUNDATION COMPONENTS AND RELATED ELEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING COLUMN FOOTINGS, FROST WALLS, SUB-SLAB PITS, TRENCHES AND BASEMENT SLABS. UNLESS OTHERWISE NOTED.
- REFER TO CONTRACT SPECIFICATIONS FOR ASBESTOS, LEAD DUST AND OIL/HAZARDOUS MATERIAL ABATEMENT REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE CITY TO OBTAIN ANY PERMITS/POLICE DETAILS. CONTRACTOR SHALL BEAR COSTS ASSOCIATED WITH ANY NECESSARY PERMITS/POLICE DETAILS.
- ALL EXISTING CONCRETE OR PAVED SIDEWALKS OUTSIDE WORK LIMITS SHALL BE PROTECTED AND REPAIRED IF DAMAGED FOLLOWING DEMOLITION.
- ALL PUBLIC ROADS MUST REMAIN OPEN TO TRAFFIC THROUGHOUT CONSTRUCTION.
- UNCOATED BRICK AND CONCRETE MAY BE PROCESSED ON-SITE FOR USE AS BACKFILL IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- REMOVE ALL MISCELLANEOUS SITE DEBRIS AND SOLID WASTE LOCATED WITHIN WORK LIMITS.

UTILITY DEMOLITION NOTES:

- TERMINATE, CUT AND CAP ALL UNDERGROUND UTILITIES SERVING THE BUILDINGS (LOCATE VIA TEST PIT, IF NECESSARY).
- COORDINATE WITH ELECTRIC COMPANY FOR TERMINATION OF ELECTRIC SERVICE. COORDINATE WITH PHONE COMPANY FOR TERMINATION OF PHONE SERVICE. PAY ALL ASSOCIATED FEES.
- COORDINATE WITH GAS COMPANY FOR TERMINATION OF ALL BUILDING GAS SERVICES. DEMOLITION CONTRACTOR SHALL OBTAIN CLEARANCE FROM GAS COMPANY PRIOR TO BEGINNING ABATEMENT AND DEMOLITION WORK.
- INSTALL CONCRETE PLUGS IN GRAVITY LINES OUTSIDE THE FOUNDATION OF THE BUILDINGS. UTILITIES DESIGNATED TO REMAIN SHALL BE PROTECTED AND REPAIRED AT CONTRACTOR'S EXPENSE IF DAMAGED BY CONTRACTOR.
- TERMINATE ALL WATER SERVICES TO THE BUILDINGS TO BE DEMOLISHED. COMPLETE TERMINATION IN ACCORDANCE WITH THE CITY STANDARDS.
- TERMINATE ALL SEWER AND DRAIN CONNECTIONS IN ACCORDANCE WITH CITY REQUIREMENTS.
- UTILITY TERMINATIONS WITHIN THE RIGHT-OF-WAY TO BE RESTORED IN ACCORDANCE WITH THE CITY REQUIREMENTS.

OIL/HAZARDOUS MATERIAL NOTES:

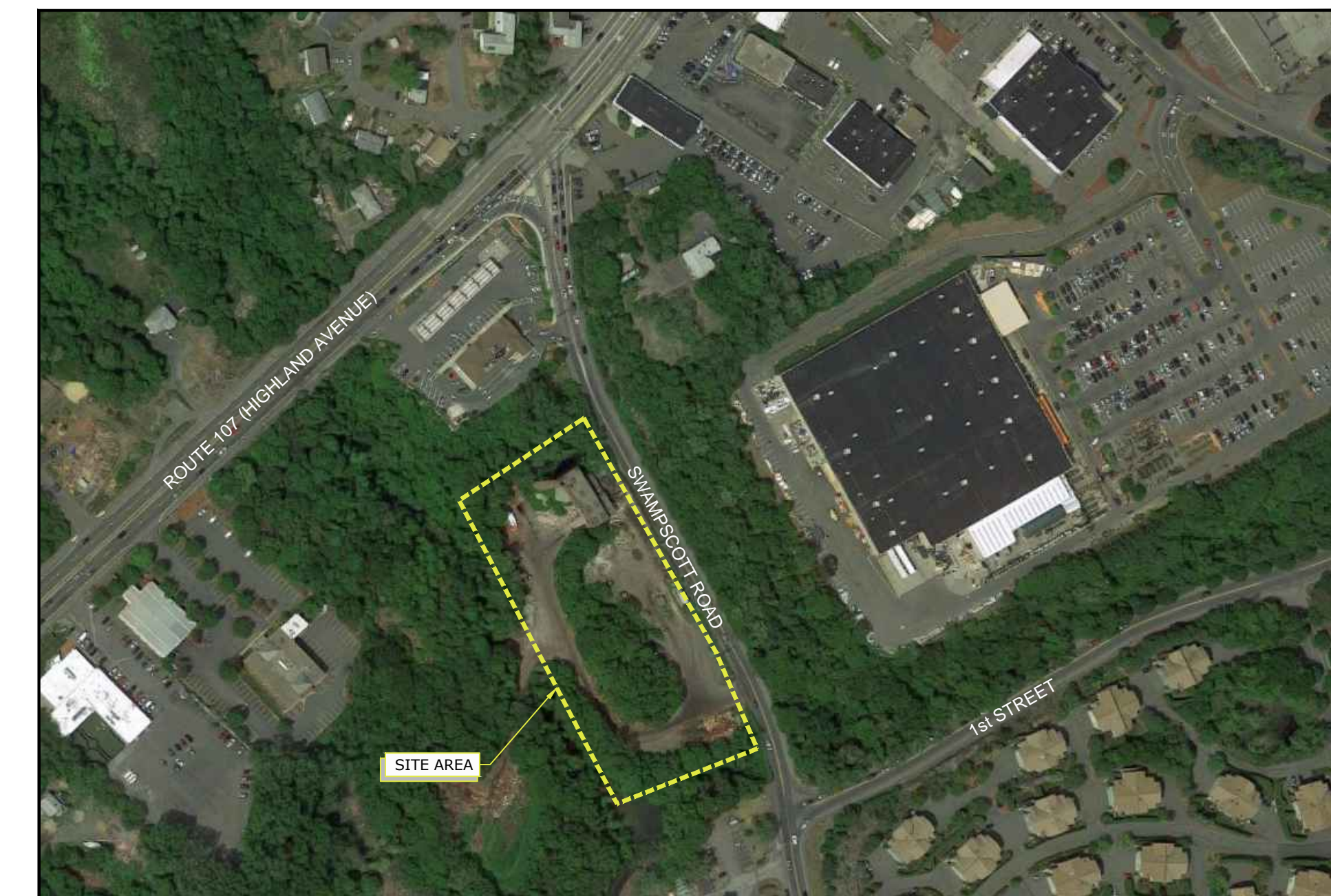
- REFER TO SPECIFICATION SECTION 13283 FOR GENERAL IDENTIFICATION AND APPROXIMATE QUANTITIES OF HAZARDOUS MATERIALS TO BE REMOVED.

PCB CONTAINING BUILDING MATERIALS:

- REFER TO SPECIFICATION SECTION 13285 FOR PCB MATERIAL LOCATION AND WASTE MANAGEMENT REQUIREMENTS.

LEGEND

---	COMPILED PROPERTY LINE		HYDRANT
- - - - -	ABUTTERS LINE		WATER VALVE
x x x x x	CHAIN LINK FENCE		WATER SHUT OFF
- - - - -	SEWER LINE		GAS VALVE
- - - - -	DRAIN LINE		GAS METER
- - - - -	UNDERGROUND ELECTRIC		ELECTRIC MANHOLE
- - - - -	TELEPHONE LINE		TELEPHONE MANHOLE
- - - - -	OVERHEAD WIRES		SEWER MANHOLE
- - - - -	WATER MAIN		MANHOLE
- - - - -	EDGE OF PAVEMENT		CATCH BASIN
- - - - -	GRANITE CURB		LIGHT POLE
- - - - -	RETAINING WALL		BOLLARD
- - - - -	CONCRETE PAD		MONITORING WELL
- - - - -	RAILROAD TRACKS		SEWER HANDHOLE
- - - - -	LOADING DOCK		UTILITY POLE W/ RISER - TRANSFORMER
- - - - -	BUILDING		
■	STONE BOUND DRILL HOLE FOUND		
■	STONE BOUND FOUND		
●	DRILL HOLE FOUND		
└	PROPOSED UTILITY CUT/CAP		



SITE LOCATION
NO SCALE

NOTE:
THIS SET CONTAINS ORIGINAL DESIGN DRAWINGS. ACTUAL SITE CONDITIONS MAY DIFFER THAN SHOWN HEREIN. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY AS NECESSARY.

Abatement And Demolition Of The Former Municipal Incinerator Facility

12 Swampscott Road
Salem, MA

December, 2015

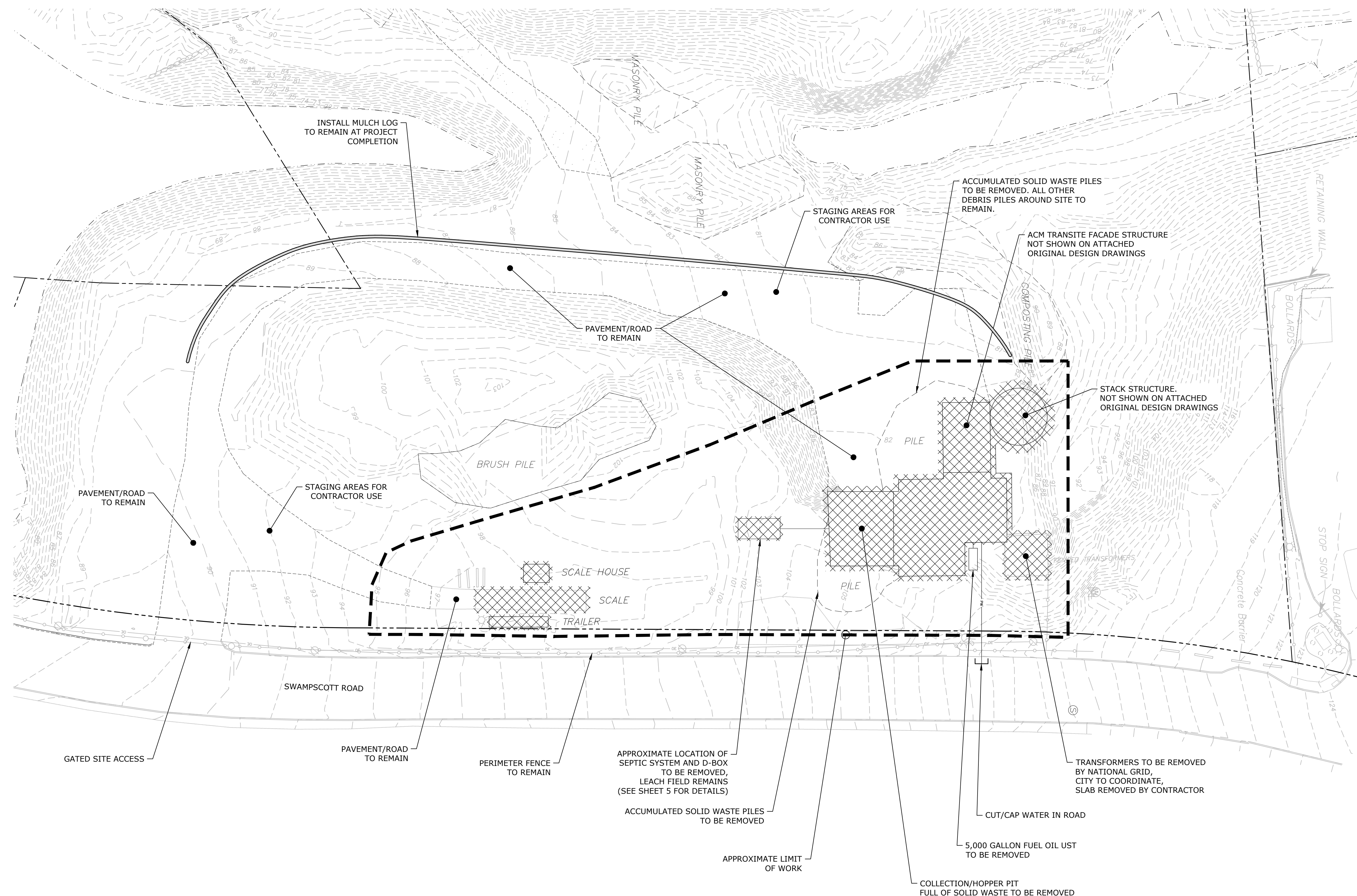
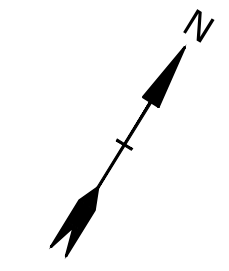
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FILE:	GN-S1758-7-01.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	JMC	

GENERAL NOTES AND LEGEND

SCALE: As Noted

SHEET 2



LEGEND:

BUILDING/STRUCTURE TO BE DEMOLISHED

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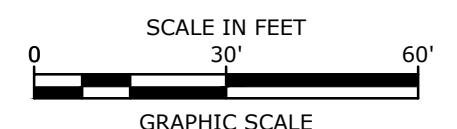
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CHECKED:	BFD	
APPROVED:	MJR	

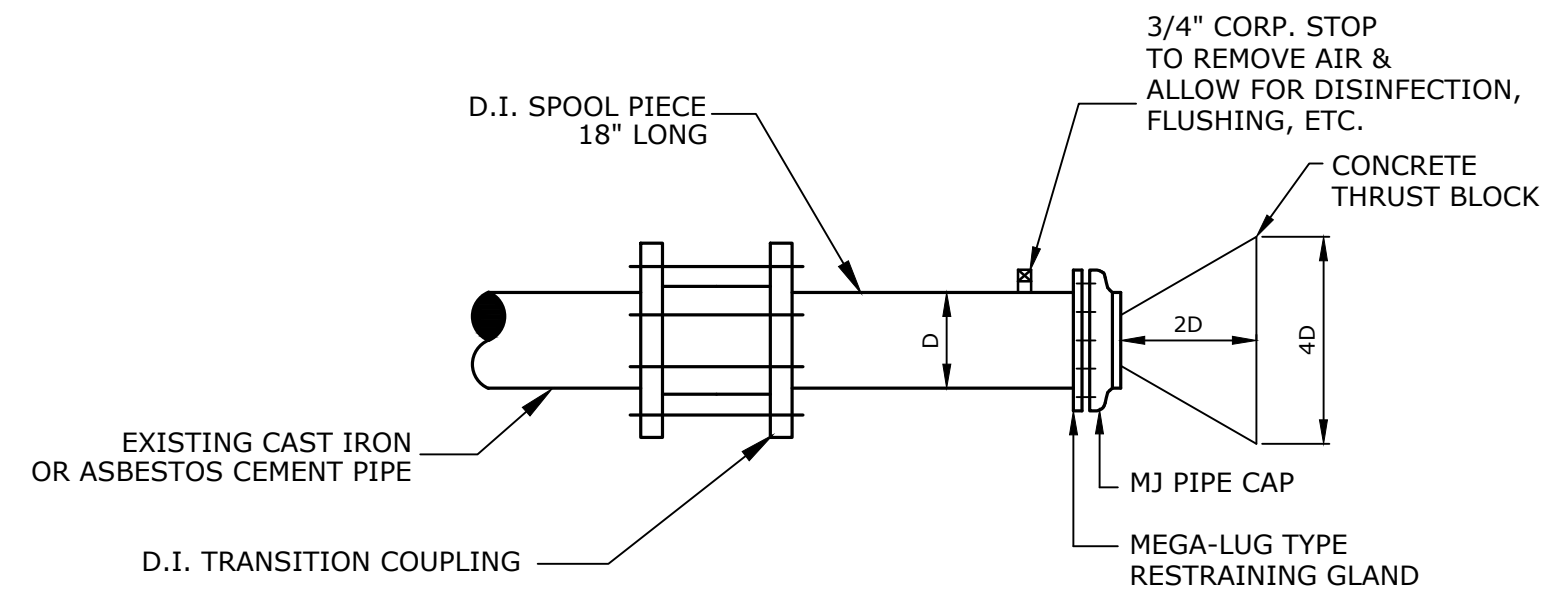
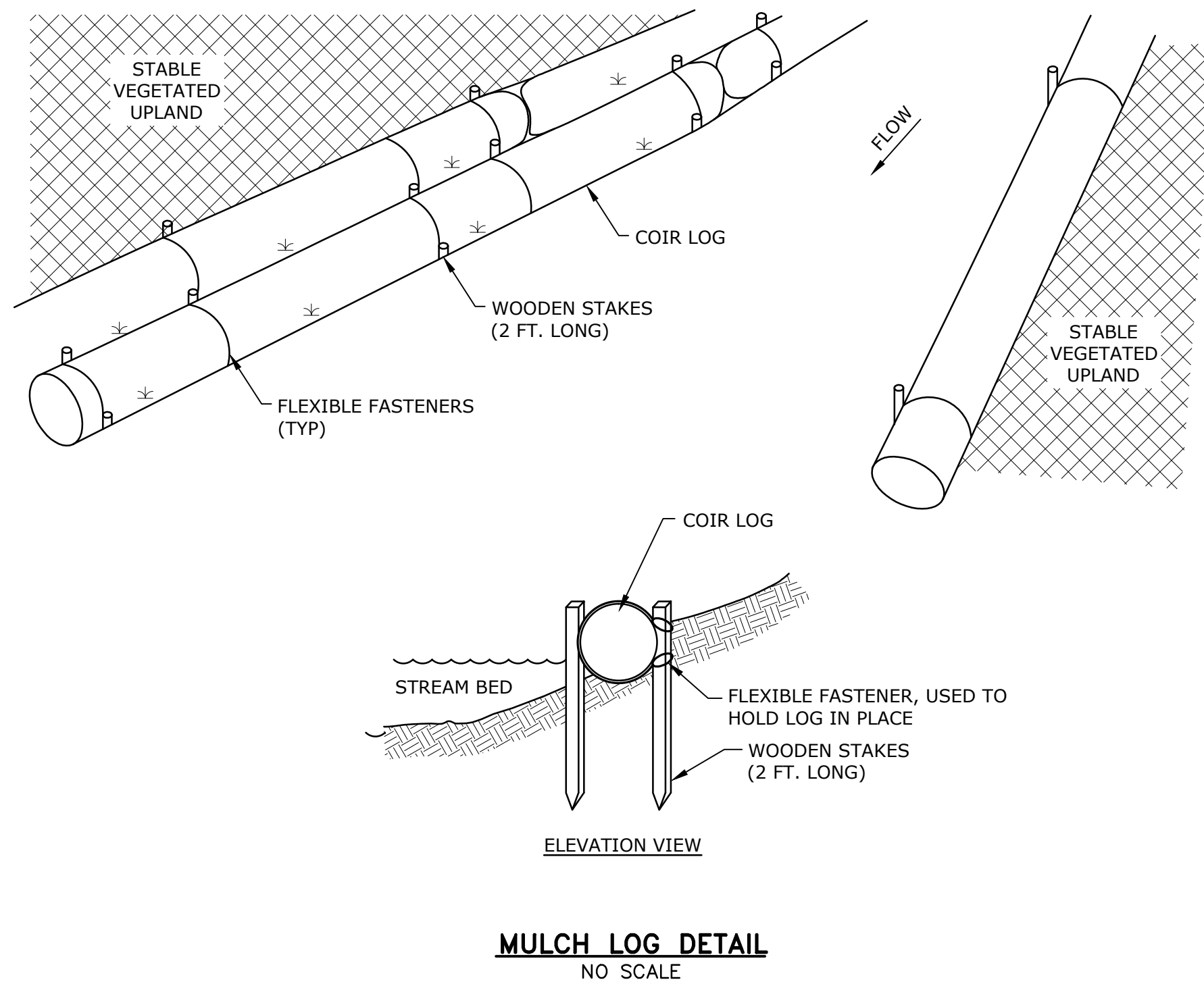
SITE PLAN

SCALE: 1" = 30'

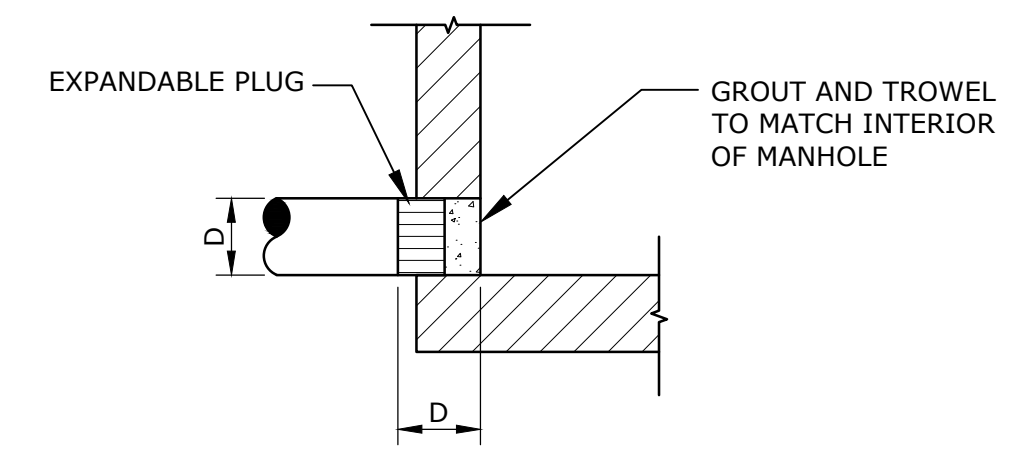
SHEET 3



Dec. 14, 2015 7:45am Plotted By: sansonem Tighe & Bond, Inc. J:\S1758\S1758-7-01.dwg



**CONNECTION TO CAST IRON OR ASBESTOS CEMENT PIPE
WATER MAIN CAPPING DETAIL**
NO SCALE



PLUG AT ACTIVE MANHOLE OR CATCH BASIN
NO SCALE

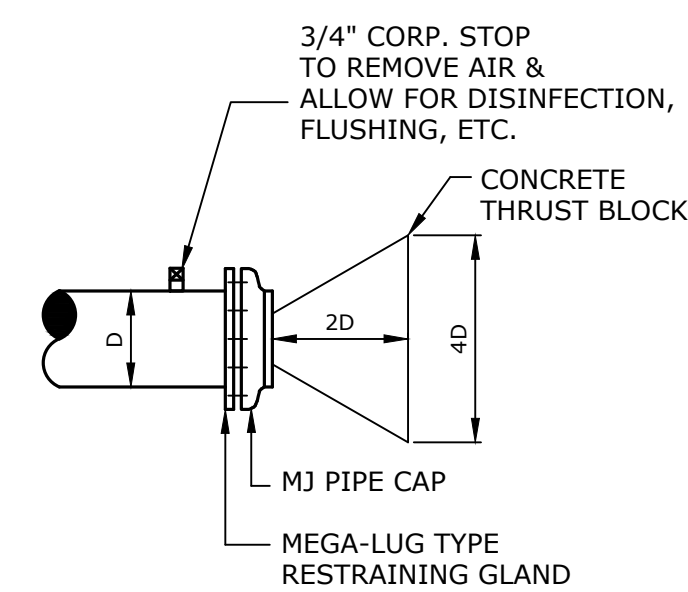
NOTE:
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**Abatement And
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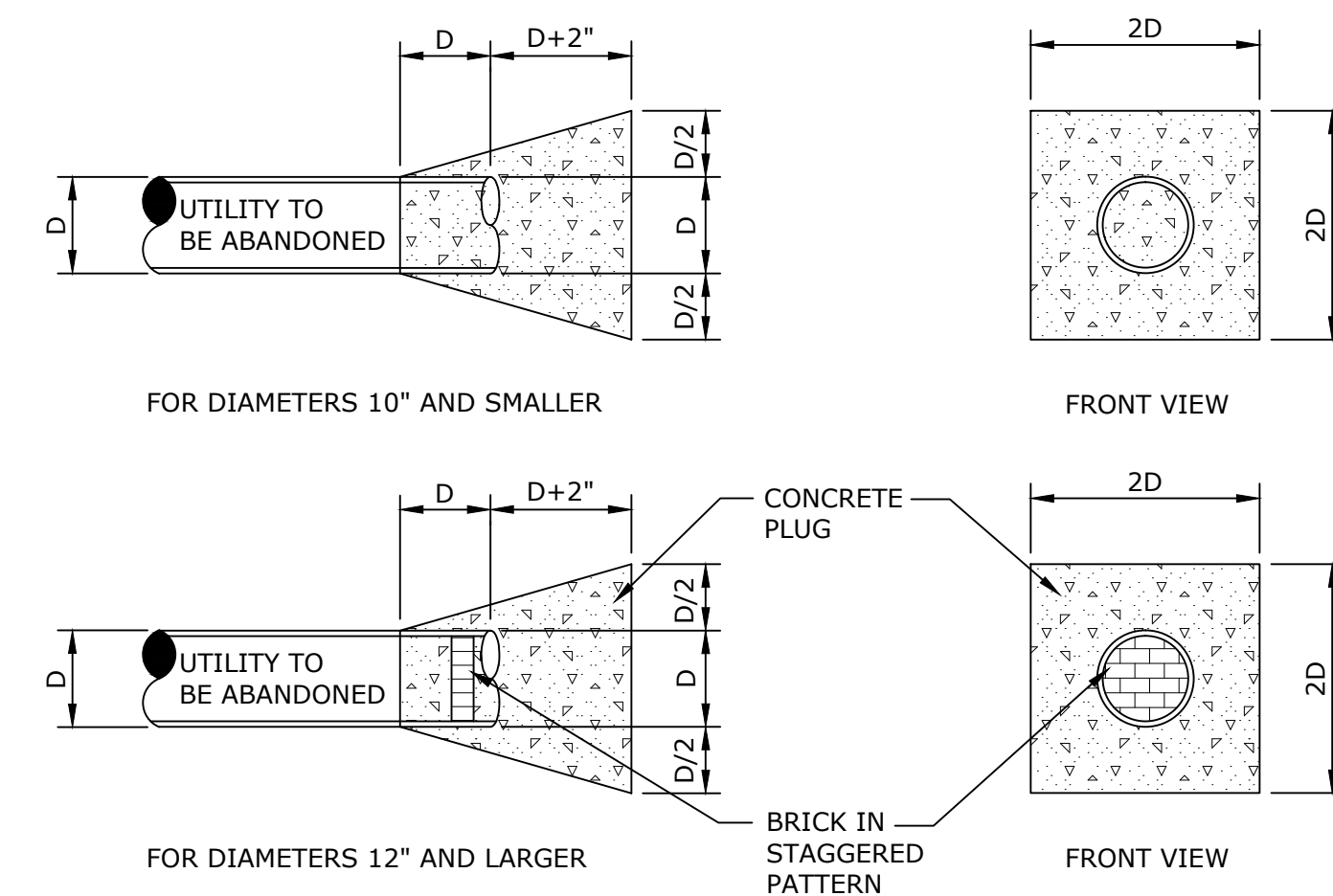
12 Swampscott Road
Salem, MA

December, 2015

VERIFY SCALE
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ORIGINAL DRAWING
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SCALES ACCORDINGLY



DUCTILE IRON PIPE WATER MAIN CAPPING DETAIL
NO SCALE



**TYPICAL PLUGS FOR
GRAVITY SEWER, DRAIN AND WATER**
NO SCALE

MARK	DATE	DESCRIPTION
PROJECT NO:	S1758-7	
FILE:	DS-S1758-7-01.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

DETAILS

SCALE: As Noted

SHEET 4

NOTE:
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VERIFY SCALE

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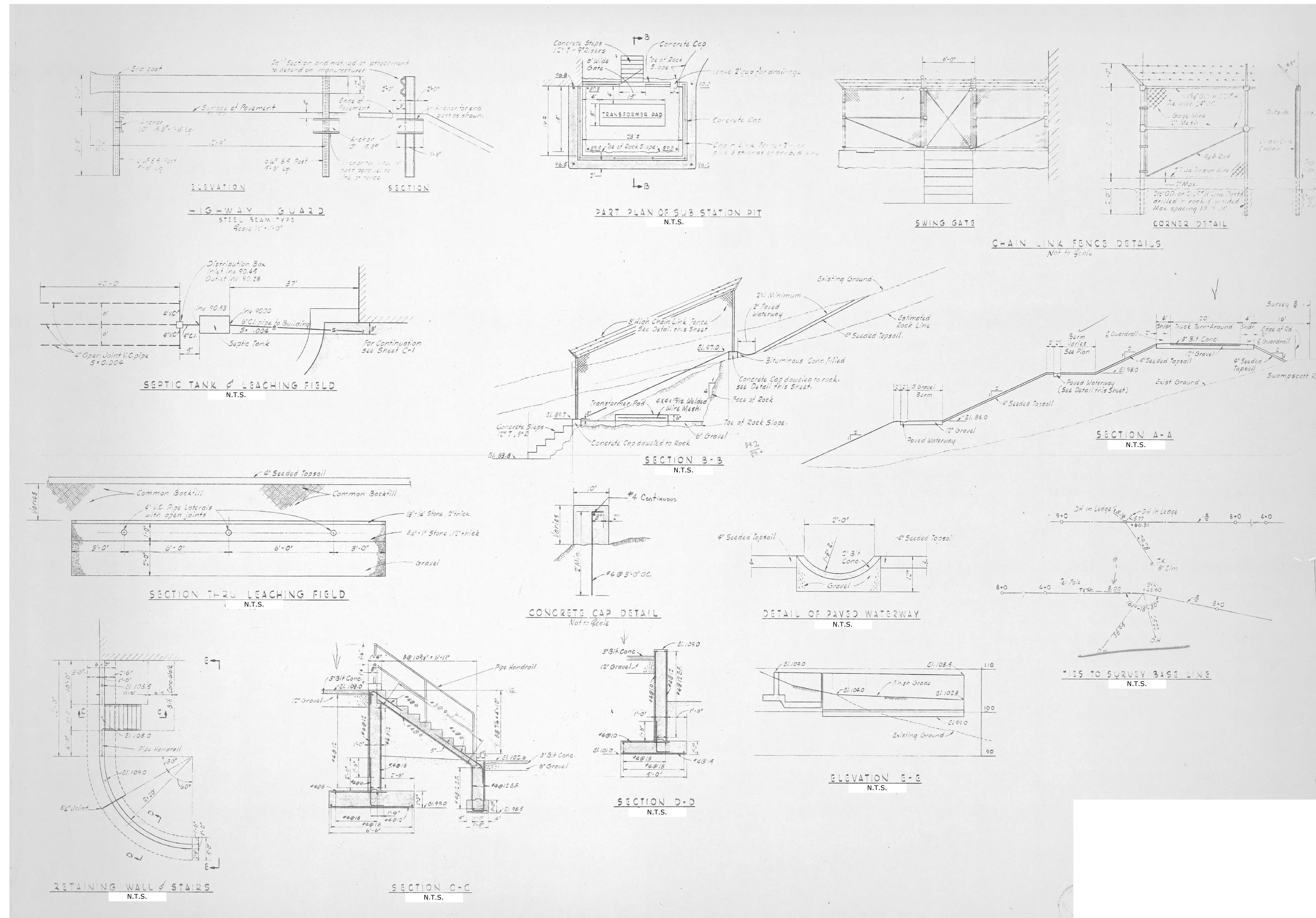
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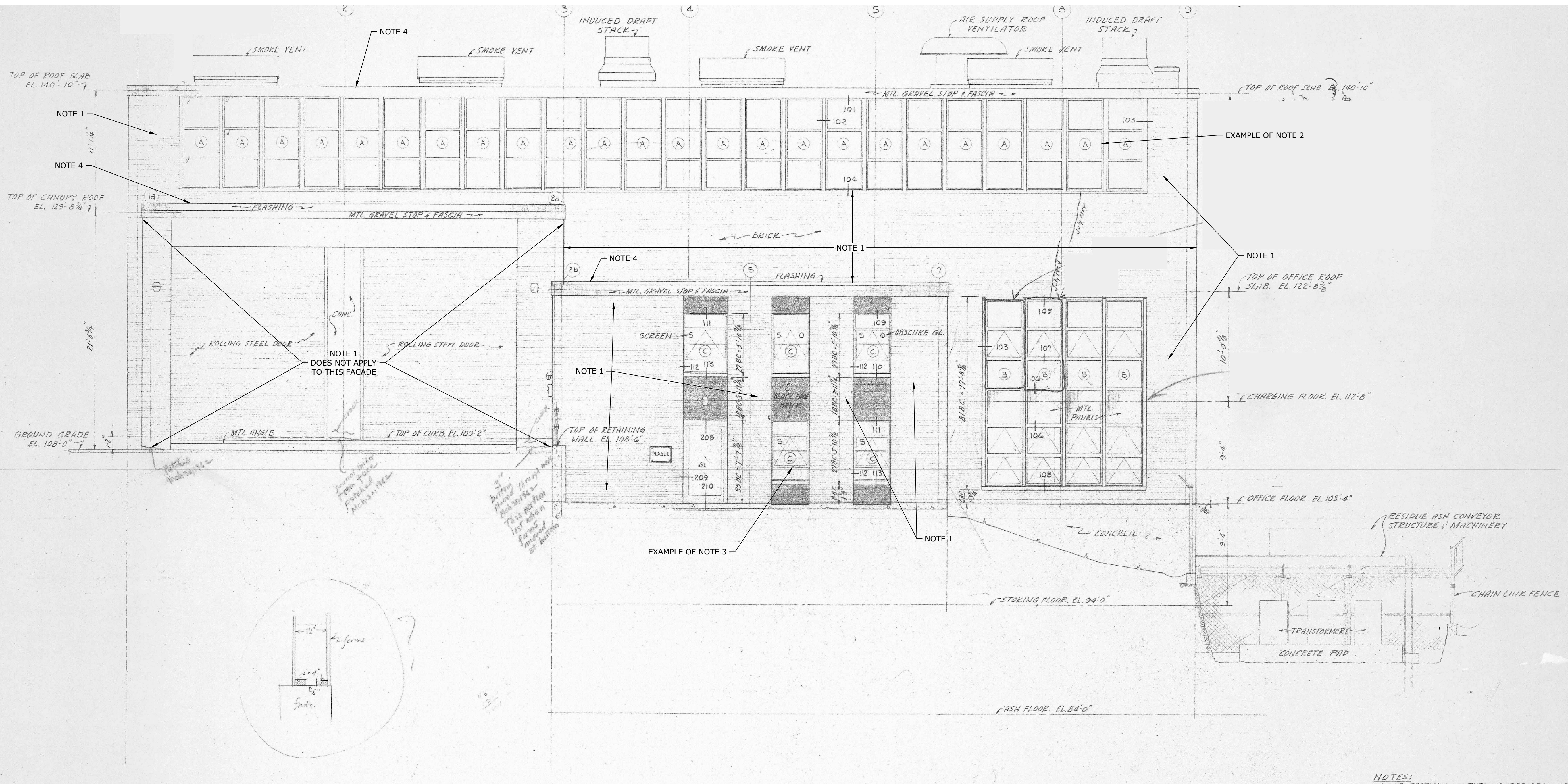
**DEMOLITION PLAN -
SITE DETAILS**

SCALE: NOT TO SCALE

SHEET 5

Dec 14, 2015 7:45am Plotted By: sansonem Tighe & Bond, Inc. J:\S1758\S1758-Salem MA On Call Engineering\Work Order #7 Transfer Station\Drawings\Sheets\DM-S1758-7-01.dwg





PLAN
1" = 5'

- NOTES:**
- NOTE 1: REMOVE ENTIRE BRICK FACADE AND TREAT AS PCB BULK PRODUCT WASTE
 - NOTE 2: REMOVE ALL WINDOW FRAME CAULKING AND TREAT AS AN ACM/PCB BULK PRODUCT WASTE
 - NOTE 3: REMOVE ALL GLAZING COMPOUNDS AND ENTIRE WINDOW SYSTEMS AS ACM
 - NOTE 4: REMOVE ALL BUILT-UP ROOFING FROM ALL BUILDING LEVELS AS ACM

NOTE:
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Abatement And Demolition Of The Former Municipal Incinerator Facility

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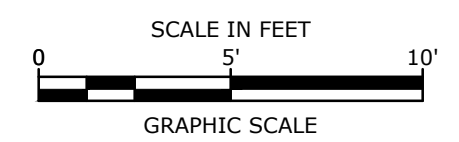
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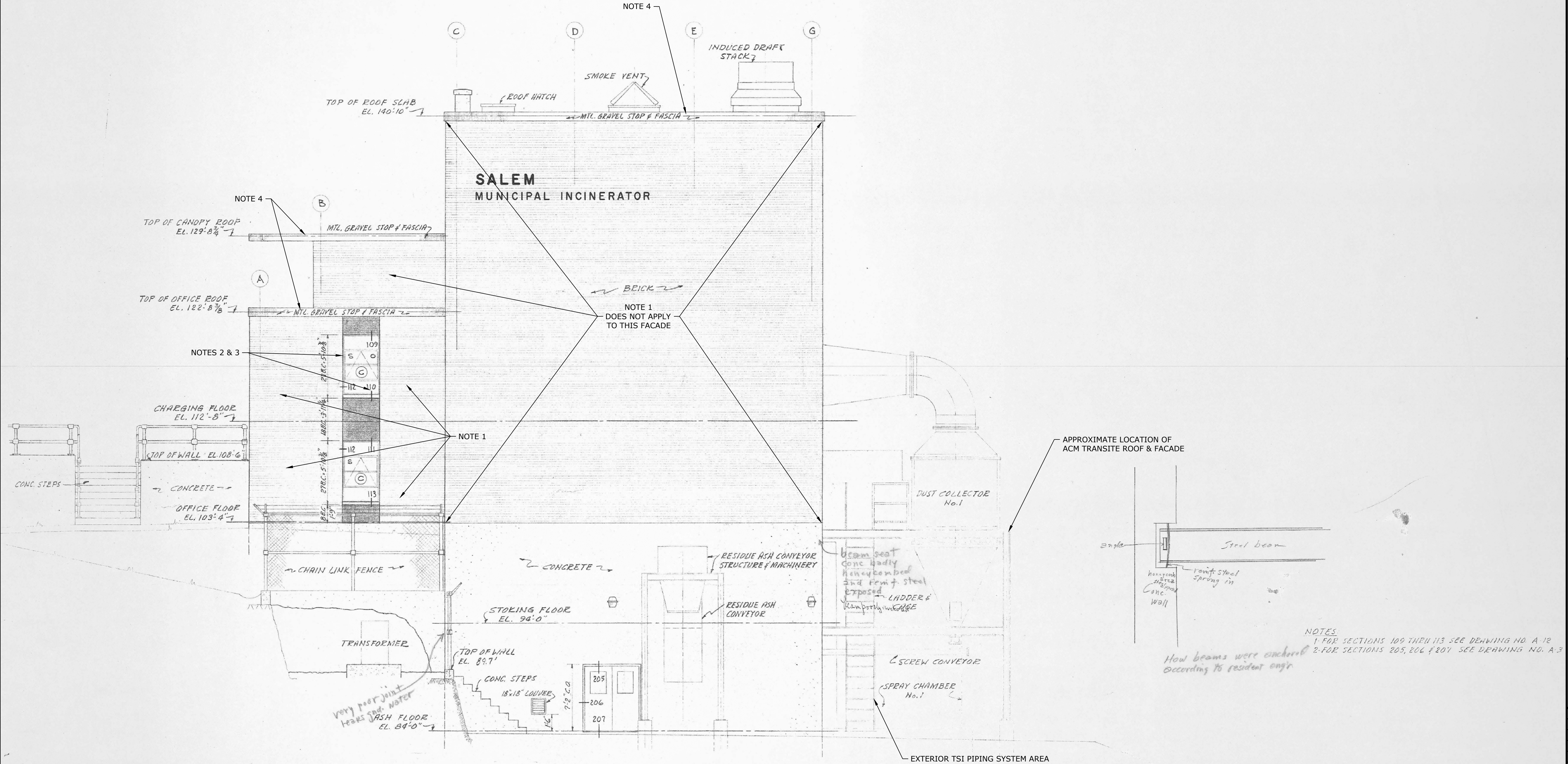
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PROJECT NO:	S1758-7	
FILE:	DM-S1758-7-01.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

DEMOLITION PLAN - EAST ELEVATION

SCALE: AS NOTED

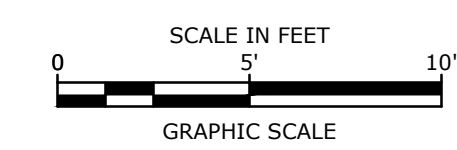
SHEET 6





ELEVATION
1" = 5'

- NOTES:**
- NOTE 1: REMOVE ENTIRE BRICK FACADE AND TREAT AS PCB BULK PRODUCT WASTE
 - NOTE 2: REMOVE ALL WINDOW FRAME CAULKING AND TREAT AS AN ACM/PCB BULK PRODUCT WASTE
 - NOTE 3: REMOVE ALL GLAZING COMPOUNDS AND ENTIRE WINDOW SYSTEMS AS ACM
 - NOTE 4: REMOVE ALL BUILT-UP ROOFING FROM ALL BUILDING LEVELS AS ACM



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Abatement And Demolition Of The Former Municipal Incinerator Facility

12 Swampscott Road
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VERIFY SCALE

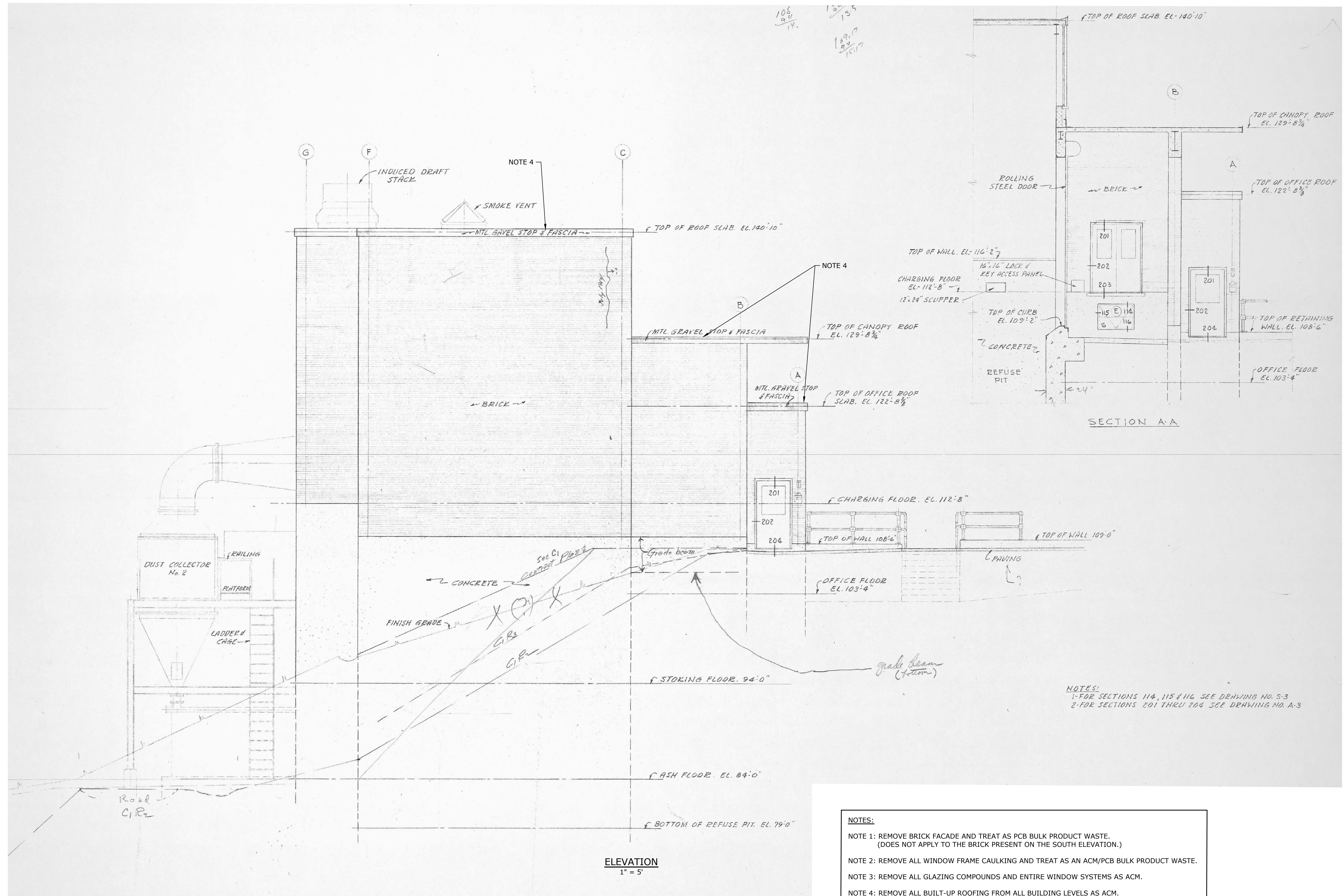
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PROJECT NO:	S1758-7	
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DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

DEMOLITION PLAN - NORTH ELEVATION

SCALE: AS NOTED

SHEET 7



NOTE:
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December, 2015

VERIFY SCALE

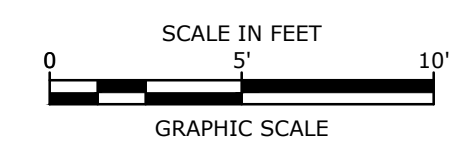
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IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

NOTES:
1- FOR SECTIONS 114, 115 & 116 SEE DRAWING NO. S-3
2- FOR SECTIONS 201 THRU 204 SEE DRAWING NO. A-3

NOTES:

- NOTE 1: REMOVE BRICK FACADE AND TREAT AS PCB BULK PRODUCT WASTE. (DOES NOT APPLY TO THE BRICK PRESENT ON THE SOUTH ELEVATION.)
- NOTE 2: REMOVE ALL WINDOW FRAME CAULKING AND TREAT AS AN ACM/PCB BULK PRODUCT WASTE.
- NOTE 3: REMOVE ALL GLAZING COMPOUNDS AND ENTIRE WINDOW SYSTEMS AS ACM.
- NOTE 4: REMOVE ALL BUILT-UP ROOFING FROM ALL BUILDING LEVELS AS ACM.

ELEVATION
1" = 5'

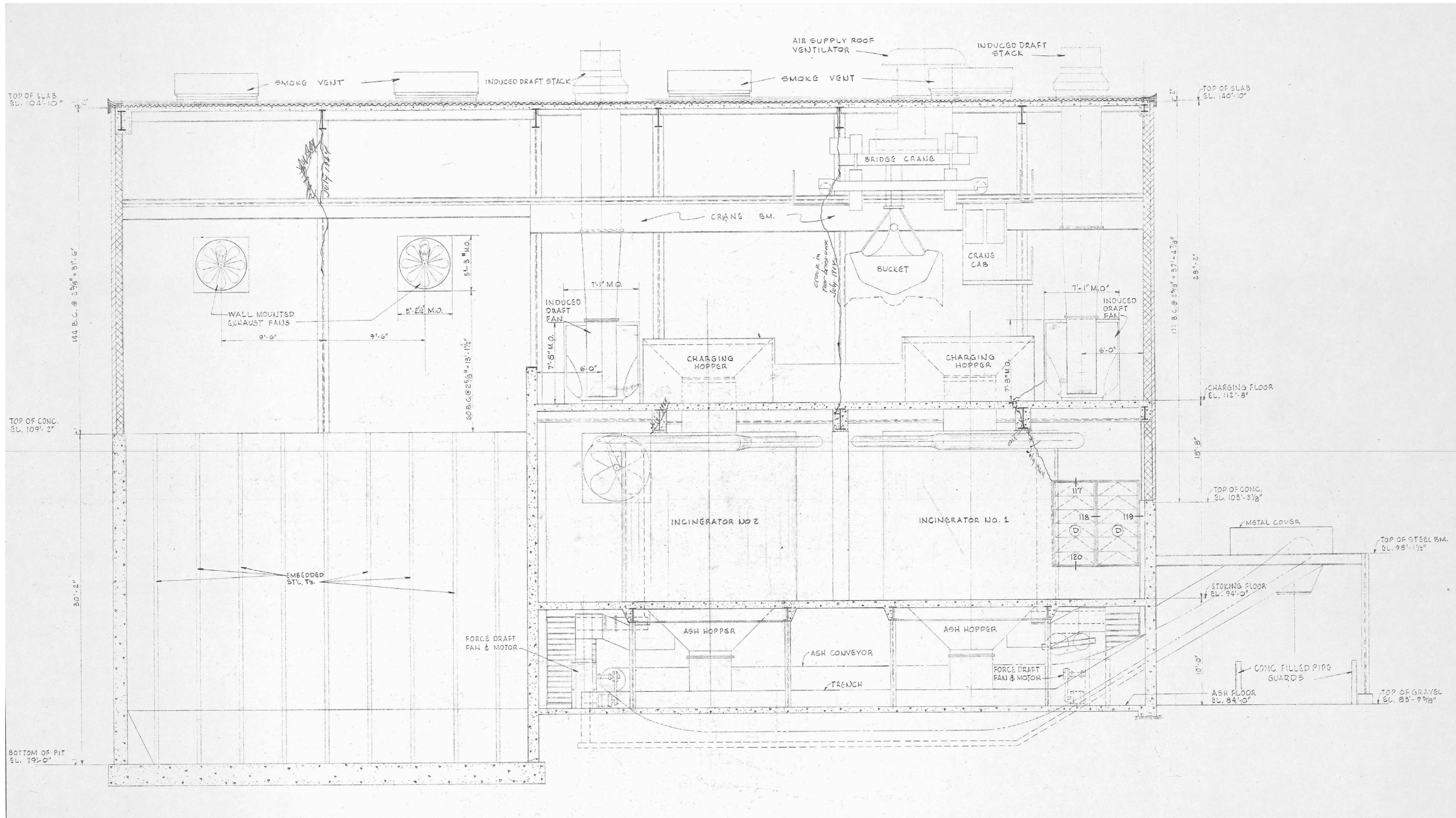


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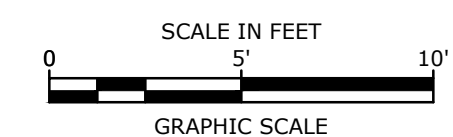
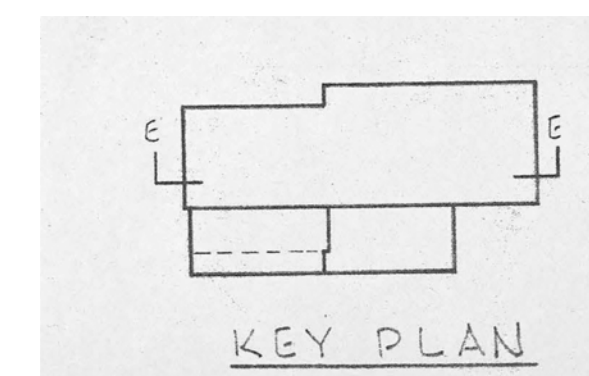
DEMOLITION PLAN - SOUTH ELEVATION

SCALE: AS NOTED

SHEET 8



SECTION E-E
1" = 5'



NOTE:
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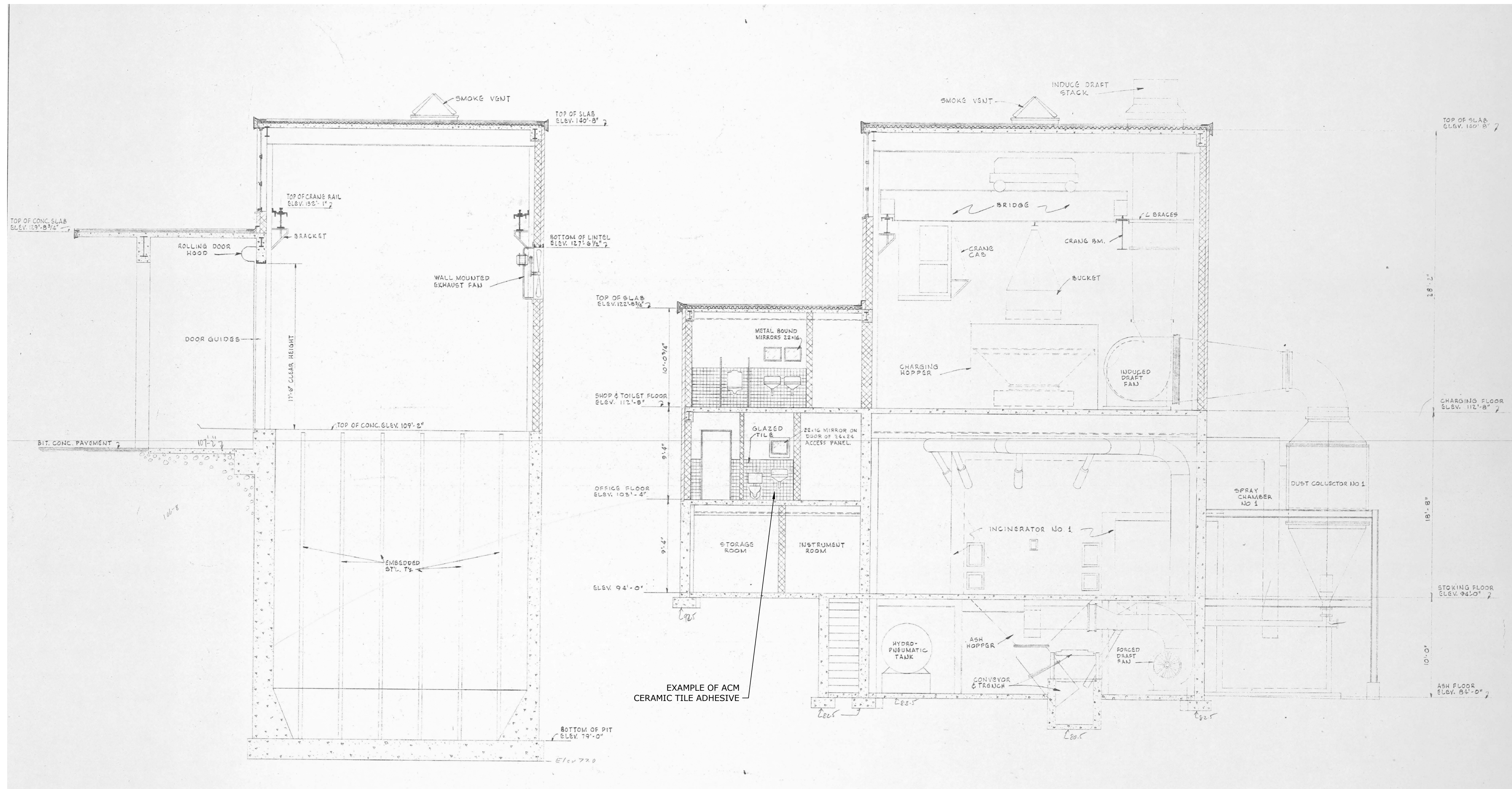
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PROJECT NO:	S1758-7	
FILE:	DM-S1758-7-01.dwg	
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CHECKED:	BFD	
APPROVED:	MJR	

**DEMOLITION PLAN -
INCINERATOR
CROSS-SECTION**

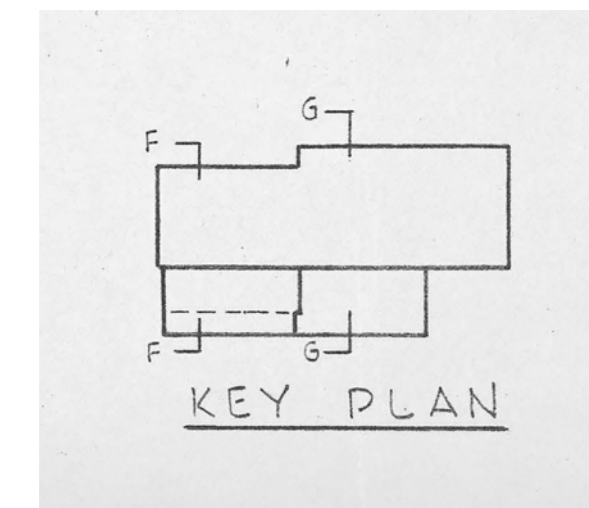
SCALE: AS NOTED

SHEET 9



SECTION F-F
1" = 6'

SECTION G-G
1" = 6'



NOTE:
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 Salem, MA

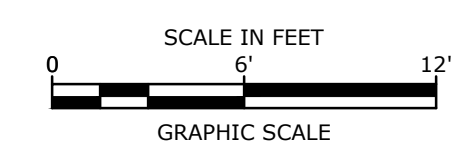
December, 2015

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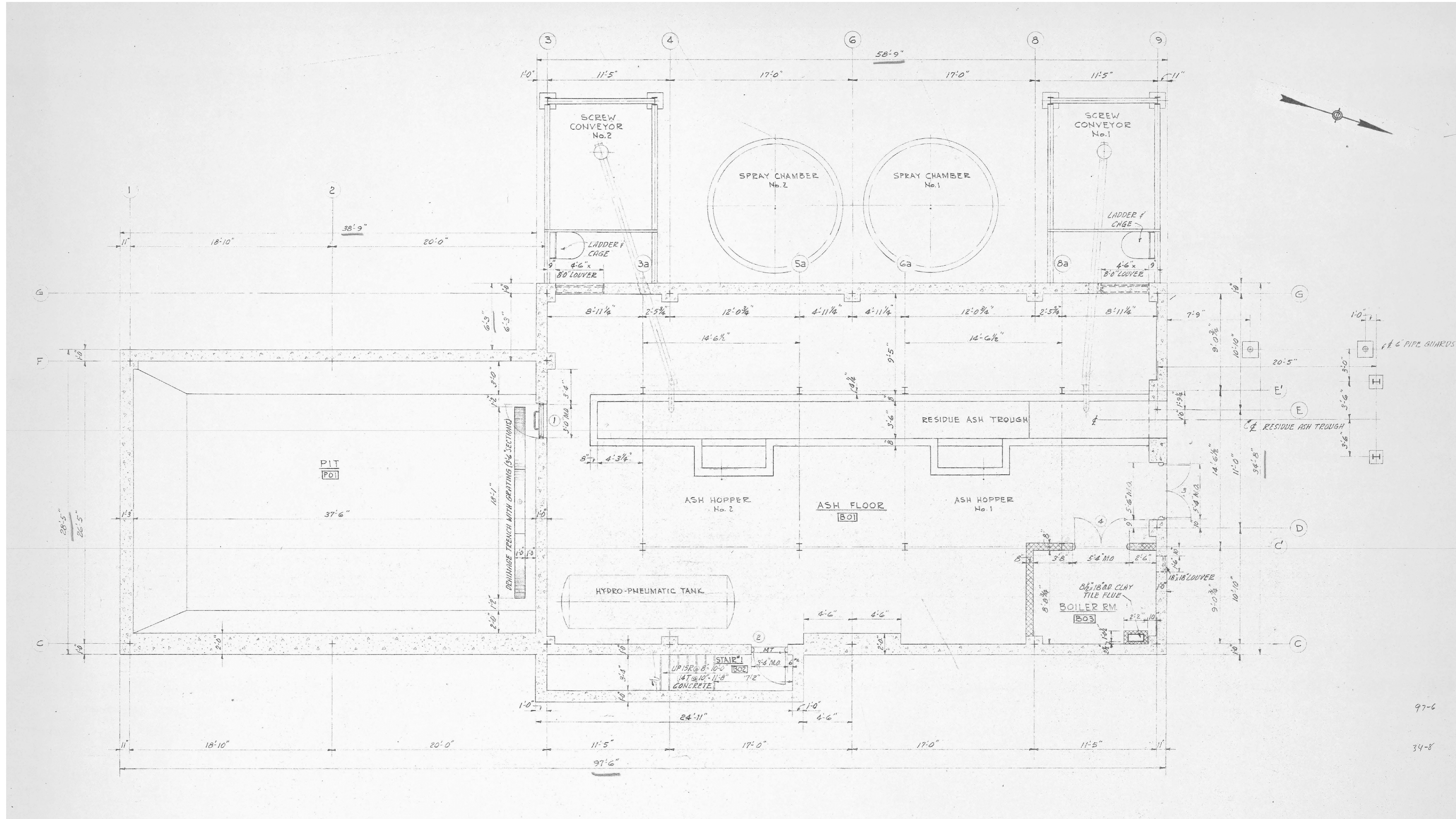
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FILE:	DM-S1758-7-01.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

**DEMOLITION PLAN -
 INCINERATOR
 CROSS-SECTION**

SCALE: AS NOTED



SHEET 10



NOTE:
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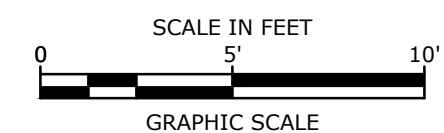
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12 Swampscott Road
Salem, MA

December, 2015

VERIFY SCALE
BAR IS 1 INCH ON
ORIGINAL DRAWING
0 1 INCH
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

PLAN
1" = 5'

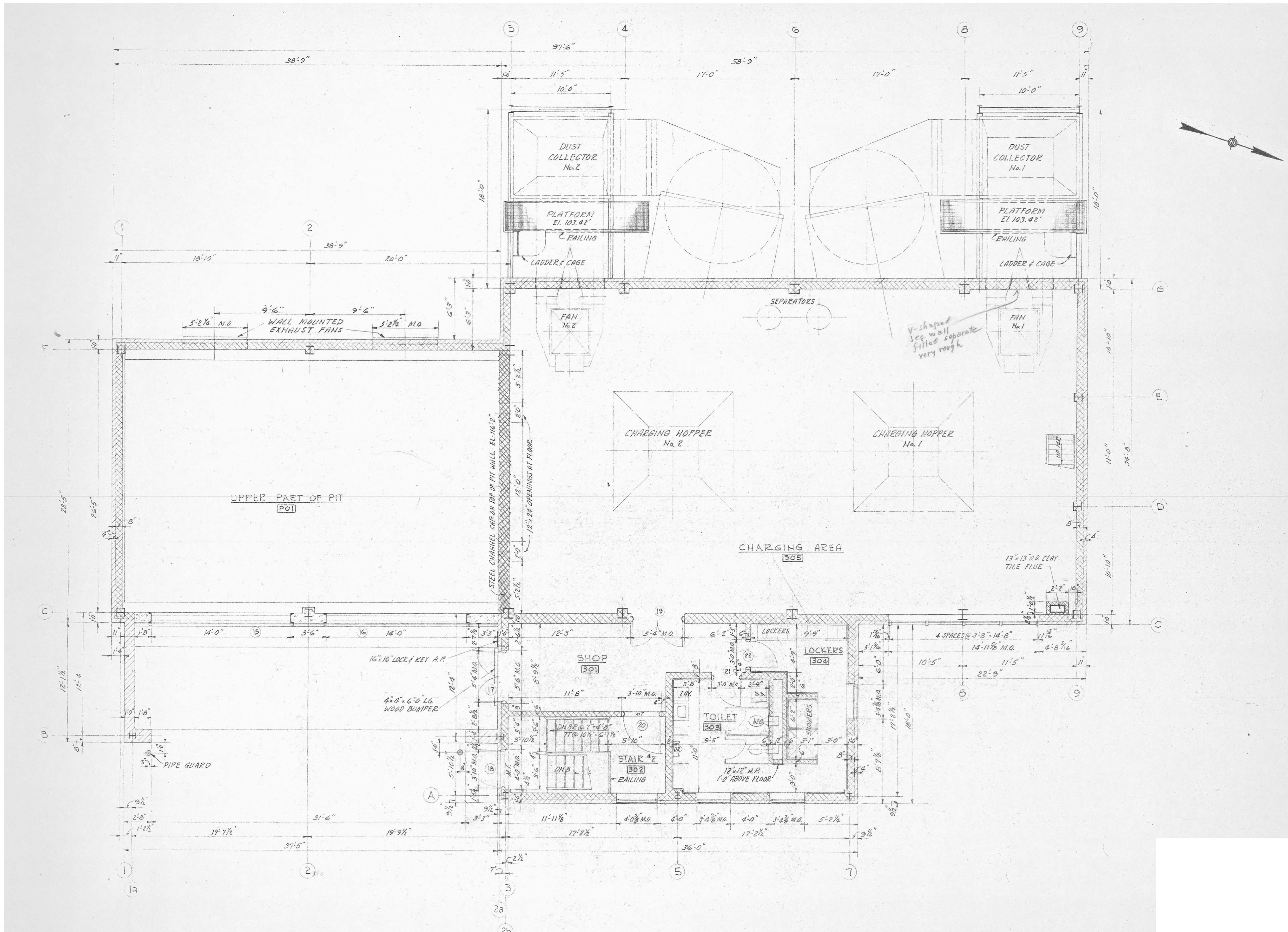


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PROJECT NO:	S1758-7	
FILE:	DM-S1758-7-01.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

DEMOLITION PLAN -
INCINERATOR
LOWEST LEVEL

SCALE: AS NOTED

SHEET 11



NOTE:
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DESIGN DRAWINGS. ACTUAL SITE
CONDITIONS MAY DIFFER THAN
SHOWN HEREIN. CONTRACTOR IS
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NECESSARY.

Abatement And Demolition Of The Former Municipal Incinerator Facility

12 Swampscott Road
Salem, MA

December, 2015

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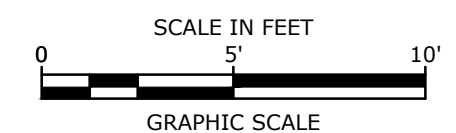
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FILE:	DM-S1758-7-01.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

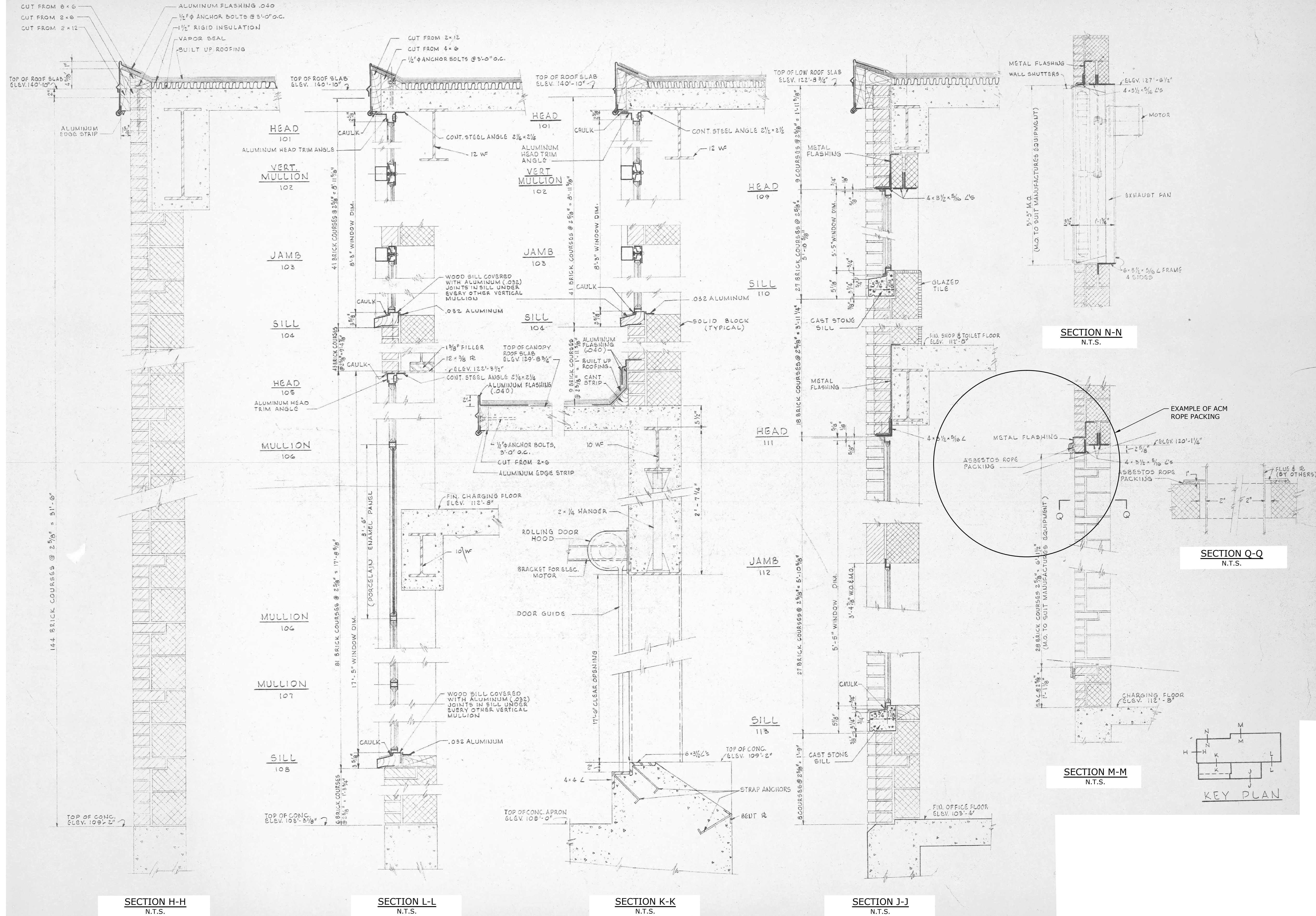
DEMOLITION PLAN -
INCINERATOR
UPPER MOST LEVEL

SCALE: AS NOTED

SHEET 12

PLAN
1" = 5'





NOTE:
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Abatement And Demolition Of The Former Municipal Incinerator Facility

12 Swampscott Road
Salem, MA

December, 2015

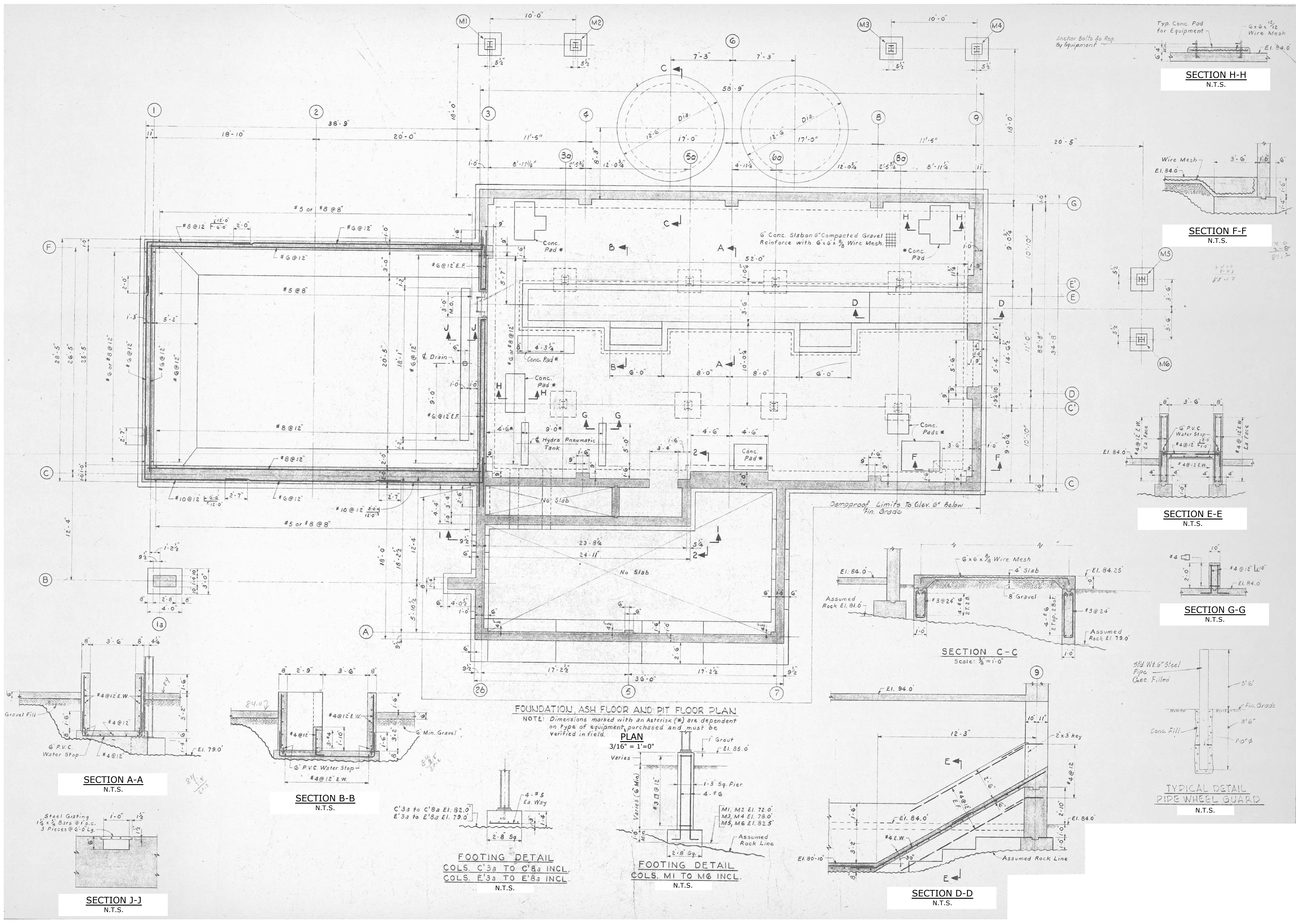
VERIFY SCALE
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ORIGINAL DRAWING
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MARK	DATE	DESCRIPTION
PROJECT NO:		S1758-7
FILE:		DM-S1758-7-02.dwg
DRAWN BY:		MDS
CHECKED:		BFD
APPROVED:		MJR

**DEMOLITION PLAN -
INCINERATOR WALL
CONSTRUCTION DETAILS**

SCALE: AS NOTED

SHEET 13



FOUNDATION, ASH FLOOR AND PIT FLOOR PLAN

NOTE: Dimensions marked with an Asterisk (*) are dependent on type of equipment purchased and must be verified in field.

PLAN
 3/16" = 1'-0"

FOOTING DETAIL
 COLS. C'3a TO C'8a INCL.
 COLS. E'3a TO E'8a INCL.
 N.T.S.

FOOTING DETAIL
 COLS. M1 TO M6 INCL.
 N.T.S.

SECTION H-H
 N.T.S.

SECTION F-F
 N.T.S.

SECTION E-E
 N.T.S.

SECTION G-G
 N.T.S.

SECTION C-C
 Scale: 3/8" = 1'-0"

SECTION D-D
 N.T.S.

SECTION A-A
 N.T.S.

SECTION B-B
 N.T.S.

SECTION J-J
 N.T.S.

TYPICAL DETAIL
 PIPE WHEEL GUARD
 N.T.S.

NOTE:
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**Abatement And
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12 Swampscott Road
 Salem, MA

December, 2015

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FILE:	DM-S1758-7-02.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

**DEMOLITION PLAN -
 INCINERATOR
 FOUNDATION DETAILS**

SCALE: AS NOTED

SHEET 14

GENERAL NOTES

- Foundations**
 - Foundation walls with fill on one side shall not be backfilled until have been placed.
 - All unsuitable material within the structure area shall be removed and replaced with compacted gravel (see specifications and drawings).
 - Compacted gravel within the structure area shall be compacted to not less than 95 percent of the specified ASTM maximum dry density (see specifications).
 - All footings shall bear on rock.
- Concrete**
 - Concrete shall have a minimum ultimate compressive strength of 4000 psi at 28 days.
 - All concrete work shall conform to the latest Building Code Requirements for Reinforced Concrete, ACI 318.
 - Reinforcing steel shall be ASTM A 615, Grade 60.
 - Concrete cover for reinforcing shall be as follows:
Slabs and Walls (not exposed to weather or in contact with ground or water) 1"
Face of walls exposed to earth, weather or water 2"
 - Bar placing shall conform to Concrete Reinforcing Steel Institute's Recommendations Practice for Placing Reinforcing Bars.
 - Reinforcing bars shall be detailed in accordance with latest ACI Manual of Standard Practice for Detailing Reinforced Concrete Structures (ACI 115).
 - All exposed corners of concrete beams and walls shall have a 3/4" x 45 degree chamfer.
 - For location of vents, pipes, openings, inserts, hangers, equipment pads, and supports, consult Architectural, Heating & Ventilating, Plumbing, Electrical and Equipment drawings.
 - Cut no bars and omit no bars because of sleeve or duct openings in floors or walls. Bars may be moved aside without changing the distance from the face of concrete.
 - Existing reinforcing to be cut back 1" from new finished opening.
- Structural Steel**
 - Structural steel shall be ASTM A 36. Fabrication and erection shall conform to the Specification for the Design, Fabrication and Erection of Structural Steel for Buildings as approved by American Institute of Steel Construction.
 - High strength bolts shall conform to ASTM A 325.
- Miscellaneous**
 - Concrete masonry reinforcement shall be installed in the first and second joints and immediately above lintels or below sills and in alternate courses elsewhere.
 - Reinforcement for concrete masonry bond beams shall be 2-#5 bars continuous unless otherwise noted.
 - Where new concrete abuts existing one, follow section 3B-11-5 of the specifications.

NOTE:
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Abatement And Demolition Of The Former Municipal Incinerator Facility

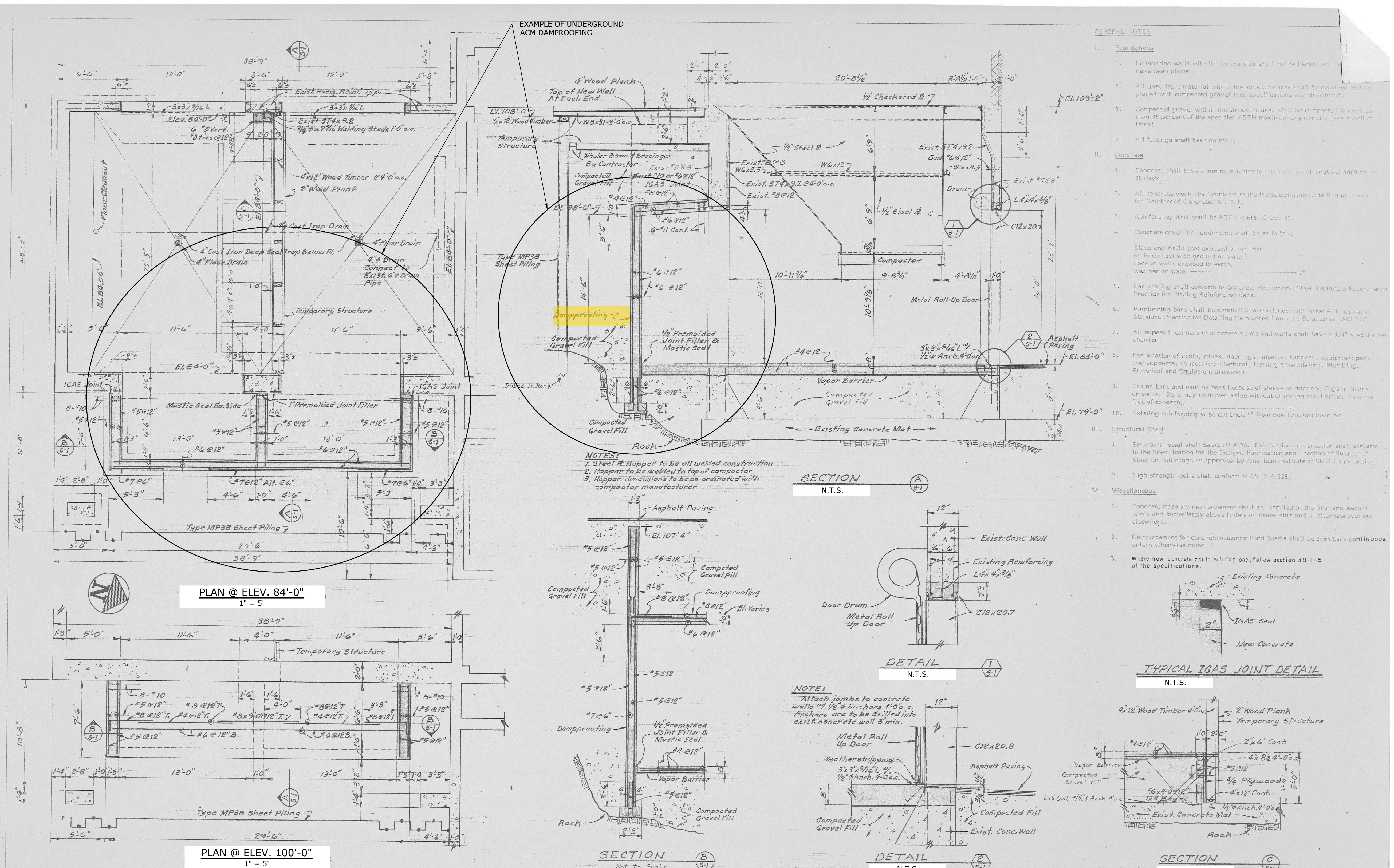
12 Swampscott Road
Salem, MA

December, 2015

VERIFY SCALE
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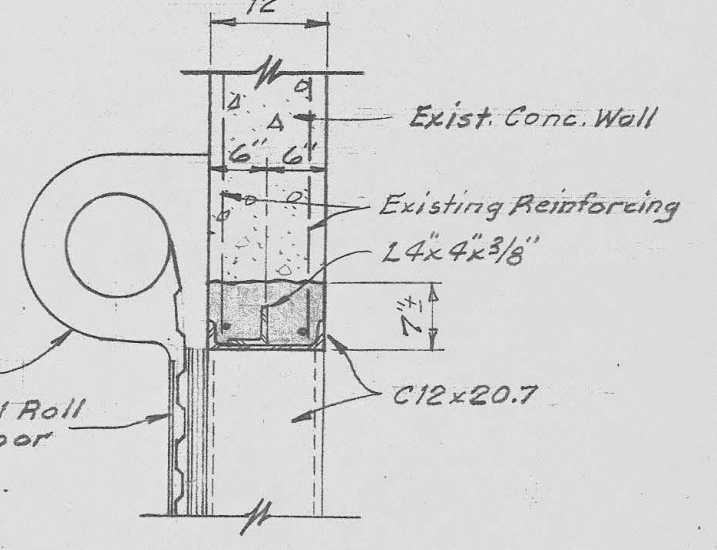
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PROJECT NO:	S1758-7	
FILE:	DM-S1758-7-03.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	
DEMOLITION PLAN - COLLECTION PIT CONSTRUCTION DETAILS		
SCALE:	AS NOTED	

SHEET 15



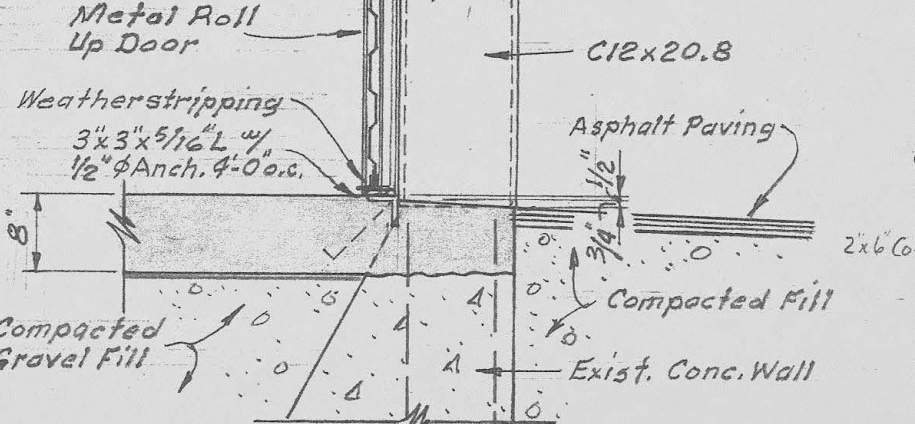
NOTES:
1. Steel Hopper to be all welded construction
2. Hopper to be welded to top of compactor
3. Hopper dimensions to be coordinated with compactor manufacturer

SECTION A
N.T.S.



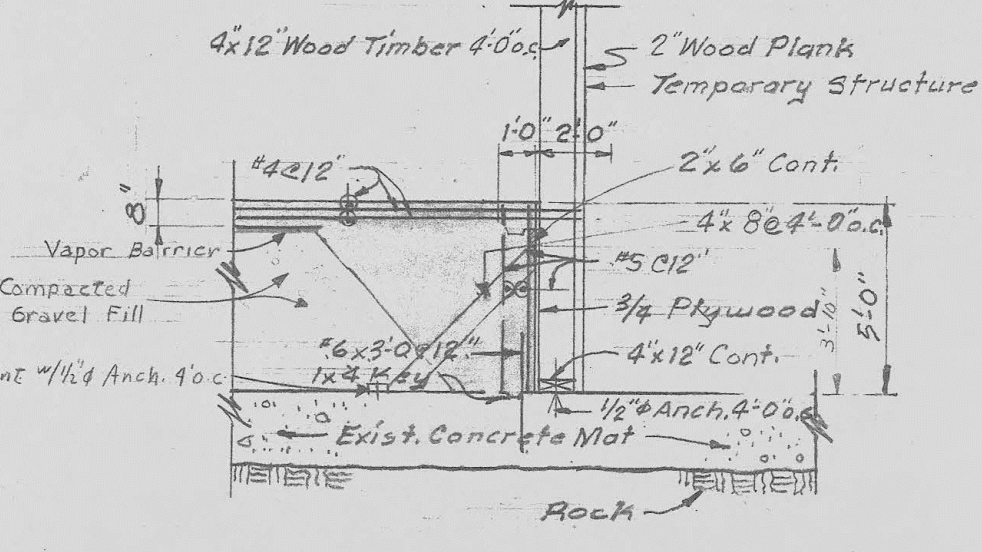
DETAIL 1
N.T.S.

NOTE:
Attach jombs to concrete walls w/ 1/2" anchors 4'-0" o.c. Anchors are to be drilled into exist concrete wall 3" min.



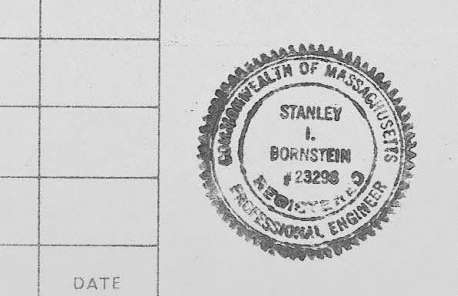
DETAIL 2
N.T.S.

TYPICAL IGAS JOINT DETAIL
N.T.S.



SECTION C
N.T.S.

SECTION B
Not to Scale



DRAWN: R. PAINE
CHECKED: R. PAINE
DESIGNED: C. HIRSCH
APPROVED: C. HIRSCH
DATE: APRIL 1975
CE MAGUIRE, INC.
ARCHITECTS - ENGINEERS - PLANNERS
PROVIDENCE, R.I. NEW BRITAIN, CT. WALTHAM, MA.

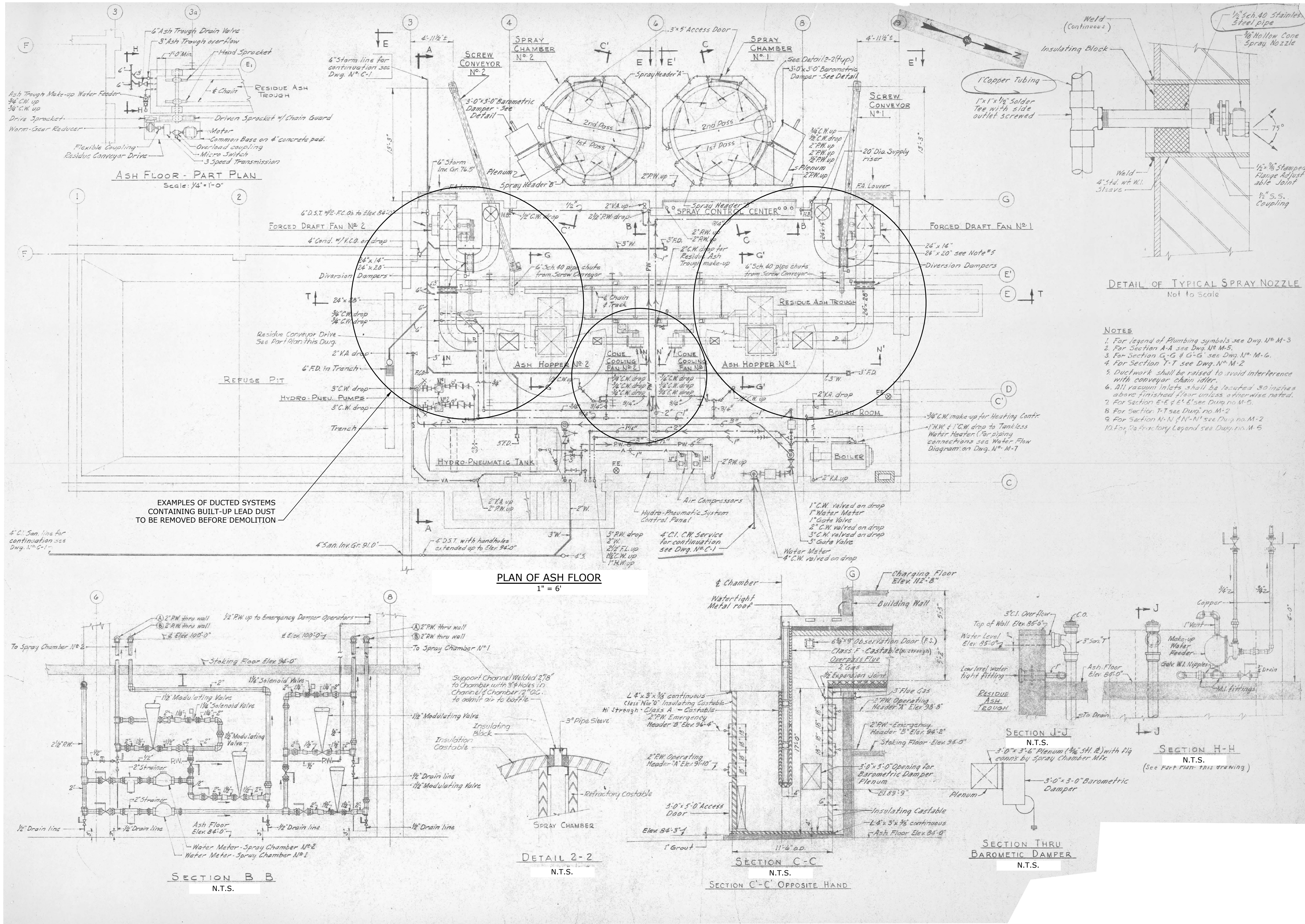
APPROVED
Stanley Boshuizen PE 5-13-75

CITY OF SALEM, MASSACHUSETTS
MUNICIPAL SOLID WASTE TRANSFER STATION
PLAN AT ELEV. 84'-0"
PLAN AT ELEV. 100'-0"
SECTIONS, DETAILS & GENERAL NOTES

SCALE
AS NOTED
CEM NO. 2482
DRAWING NO.
S-1

REVISION NUMBER	DESCRIPTION	INT.	DATE	REVISION NUMBER	DESCRIPTION	INT.	DATE

Dec 14, 2015 7:51am Plotted By: sansonein Tighe & Bond, Inc. J:\S1758-7\S1758-7-03.dwg



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Abatement And Demolition Of The Former Municipal Incinerator Facility

12 Swampscott Road
Salem, MA

December, 2015

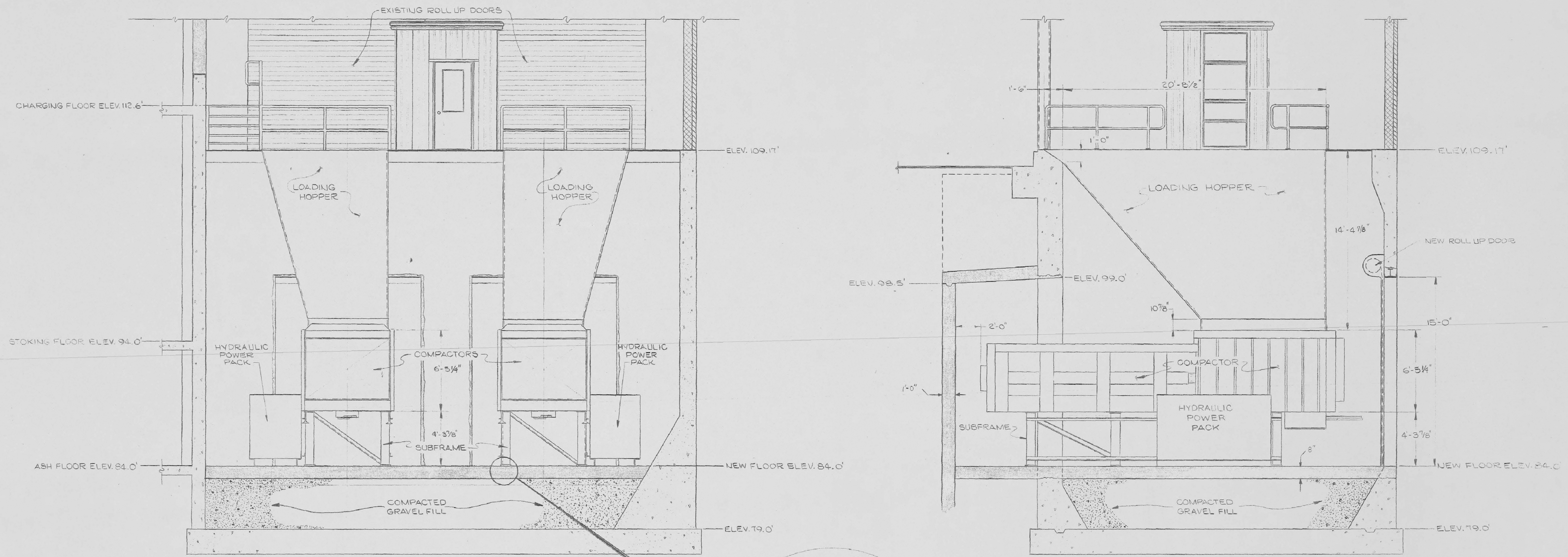
VERIFY SCALE
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PROJECT NO:	S1758-7	
FILE:	DM-S1758-7-03.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

DEMOLITION PLAN - INCINERATOR LOWEST LEVEL

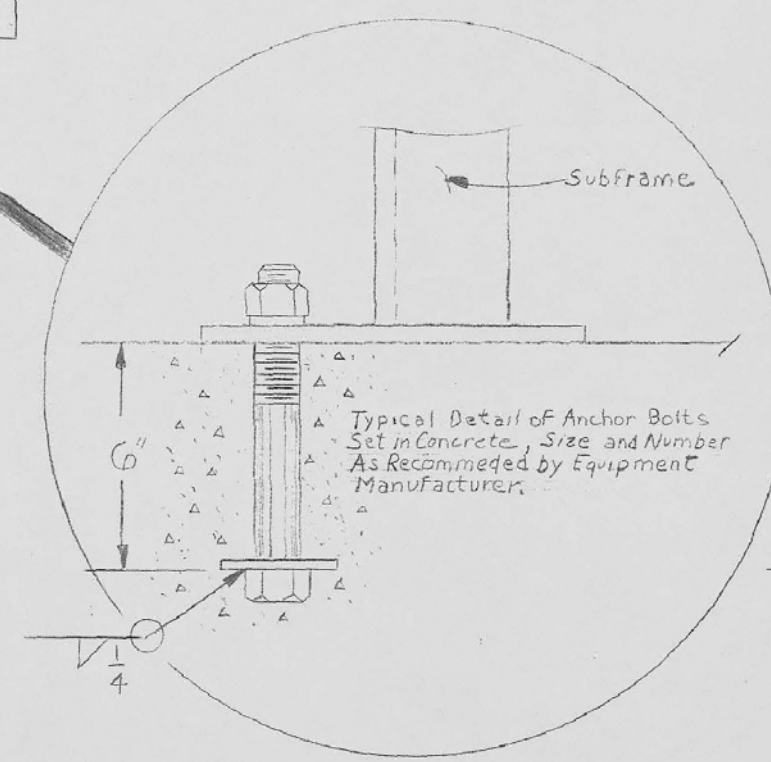
SCALE: AS NOTED

SHEET 16



SECTION A
SEE SHEET 18

SECTION B
SEE SHEET 18



ENLARGED SECTION

NOTE:
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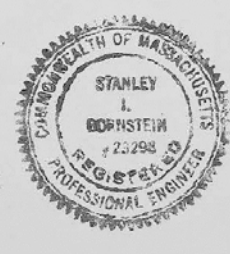
Abatement And Demolition Of The Former Municipal Incinerator Facility

12 Swampscott Road
Salem, MA

December, 2015

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REVISION NUMBER	DESCRIPTION	INT.	DATE	REVISION NUMBER	DESCRIPTION	INT.	DATE



DRAWN: JG DESIGNED: VVK
CHECKED: JFS Jr. APPROVED: JFS Jr. *JFS*
DATE: APRIL 1975

CE MAGUIRE, INC.
ARCHITECTS · ENGINEERS · PLANNERS
PROVIDENCE, R.I. · NEW BRITAIN, CT. · WALTHAM, MA.

APPROVED
Stanley R. Maguire PE 5-13-75

CITY OF SALEM, MASSACHUSETTS
MUNICIPAL SOLID WASTE TRANSFER STATION

COMPACTOR EQUIPMENT ELEVATIONS

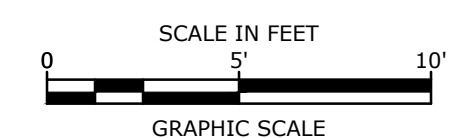
SCALE
1" = 5'
CEM NO. 2482
DRAWING NO.
M-2

MARK	DATE	DESCRIPTION
PROJECT NO:	S1758-7	
FILE:	DM-S1758-7-03.dwg	
DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

DEMOLITION PLAN -
LOADING PIT/HOPPER
CROSS-SECTION

SCALE: AS NOTED

SHEET 17



NOTE:
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**Abatement And
Demolition Of
The Former
Municipal
Incinerator
Facility**

12 Swampscott Road
Salem, MA

December, 2015

VERIFY SCALE

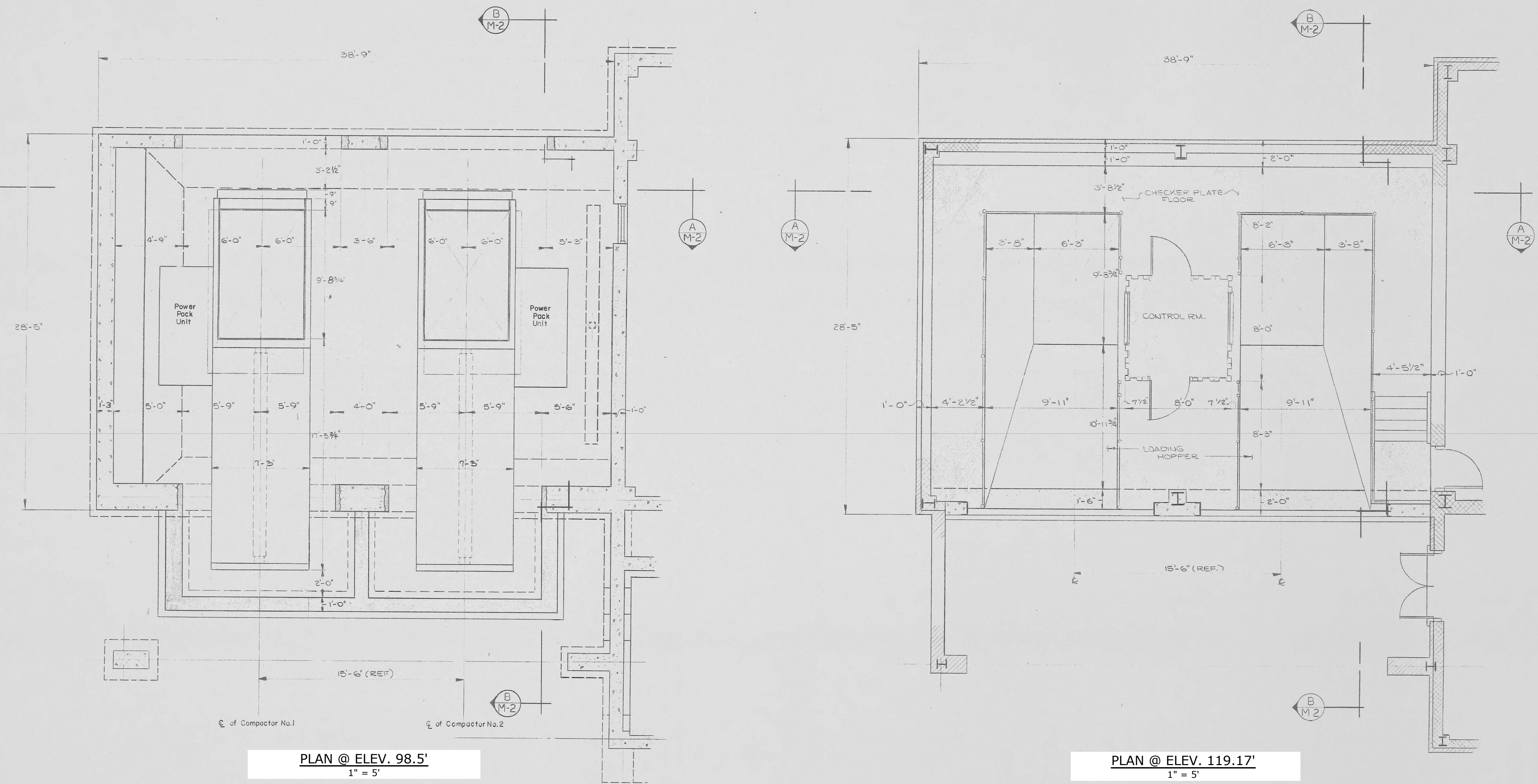
BAR IS 1 INCH ON
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PROJECT NO:	S1758-7	
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DRAWN BY:	MDS	
CHECKED:	BFD	
APPROVED:	MJR	

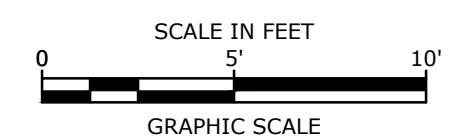
**DEMOLITION PLAN -
COMPACTOR
CONSTRUCTION DETAIL**

SCALE: AS NOTED

SHEET 18

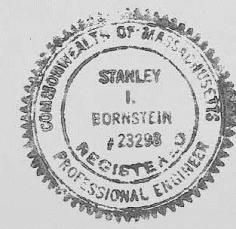


NOTE: Install compactor no.1 first and then compactor no.2
as per specifications.(See Division 13)



Dec. 14, 2015 7:48am Plotted By: sansone
Tighe & Bond, Inc. J:\S1758-7-03.dwg

DESCRIPTION	INT.	DATE	REVISION NUMBER	DESCRIPTION	INT.	DATE



DRAWN: JG DESIGNED: VVK
CHECKED: JFS Jr. APPROVED: JFS Jr.
DATE: APRIL 1975

CE MAGUIRE, INC.
ARCHITECTS · ENGINEERS · PLANNERS
PROVIDENCE, R.I. NEW BRITAIN, CT. WALTHAM, MA.

APPROVED
Stanley E. Kornstein 5-13-75

CITY OF SALEM, MASSACHUSETTS
MUNICIPAL SOLID WASTE TRANSFER STATION

COMPACTOR EQUIPMENT PLAN

SCALE
AS NOTED

CEM NO. 2482

DRAWING NO.

M-1