



OFFICE OF THE PURCHASING AGENT

TOWN OF ARLINGTON
730 Massachusetts Avenue
Arlington, MA 02476

Telephone (781) 316-3003
Fax (781) 316-3019

DATE: September 28, 2015

TO ALL BIDDERS

BID NO. 15-47

SUBJECT: Roof Replacement/DPW Maintenance Garage

ADDENDUM NO. 1

TO WHOM IT MAY CONCERN:

With reference to the bid request relative to the above subject, please note the following:

SEE ATTACHED

BIDDER MUST ACKNOWLEDGE ADDENDUM WITH SUBMISSION

All other terms, conditions and specifications remain unchanged.

Very truly yours,

Town of Arlington

Domenic R. Lanzillotti
Purchasing Officer

ADDENDUM
SUMMARY
Addendum # 1

1.0 CONTENTS

- A. 00 10 00 SUMMARY – Addendum 1
 - a. Changes highlighted in Use of Site; Section 1.5, E-1.
- B. Drawing A-1 Roof Plan – Addendum #1 09/24/15
 - a. Changes marked by clouds.
- C. Drawing A-3 Roof Details – Addendum #1 09/24/15
 - a. Changes marked by clouds.

End of Section

SECTION 01 10 00
SUMMARY
Addendum # 1

PART 1 - GENERAL

1.1 SUMMARY

- A. Project description.
- B. Definitions – Owner and Consultant.
- C. Work by Owner.
- D. Use of Site.
- E. Project Manual formats and conventions.

1.2 PROJECT DESCRIPTION

- A. Work covered by Contract Documents, without limiting the generality thereof, includes roof replacement and sheet metal and flashing repairs.
 - 1. Project Address:

Arlington DPW Garage
51 Grove Street
Arlington, Massachusetts 02476
 - 2. Work included beyond the Contract Limits: Protection and replacement of abutting sidewalks and roadways and landscaping in public way, and on adjacent properties.
 - 3. Completeness: The Work shall be as shown on the Drawings and be complete in every respect and in conformance with all applicable requirements of the governing laws and codes.
- B. Contract time: The Contractor may begin on-site work on, or after October 2, 2015 with receipt of a written Notice to Proceed, or suitable Letter of Intent. After commencement of work, the Contractor shall pursue the Work continuously and with diligence, and bring the Project to Substantial Completion prior to December 15, 2015.
 - 1. Substantial completion is the stage in the progress of the Work when the work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Work for its intended use. This includes any and all permits required by governmental agencies necessary for occupancy and use.

1.3 DEFINITIONS - OWNER AND CONSULTANT

- A. Wherever the term "Owner" is used in this specification, it refers to:

Town of Arlington
730 Massachusetts Avenue
Arlington, Massachusetts 02476

- 1. Project Confidentiality and Promotional Material: There shall be no information divulged concerning this Project to anyone including, for example information in application for permits, variances and other approval except such as in necessary to

secure the same provided that all such applications shall be first submitted to Owner for approval. Contractor shall not further refer to the Project in any of his/her promotional materials without the Owner's prior written consent.

B. Wherever the terms "Consultant", "Architect" or "Designer" are used in the Contract Documents, it refers to:

Elements Management, LLC
30 Briarcliff Drive
Hopkinton, MA 01748
Tel: 508-435-2250

1.4 WORK BY OWNER

N/A

1.5 USE OF SITE

A. Typical hours of construction: 7:00 am to 4:30 pm local time, Monday to Friday. Provisions for working hours other than those specified, must be prearranged with the Owner.

B. Regulatory Authority: The Contractor shall comply with all local ordinances.

1. None of the requirements herein shall be construed as relieving the Contractor of his responsibility to conduct his operations in conformance with local ordinances or requirements established by the Commonwealth.

C. Suspension of Work: The Owner retains the right to temporarily suspend work at any time when the noise or disturbance created by construction proves disruptive to the building's occupants. The Owner may request of the Contractor to utilize other means and methods, if practical, and acceptable to the Consultant, which are less disruptive.

D. Use of, and access to, site may be subject to special requirements of the Owner, as directed.

1. Pre-construction meeting: Prior to beginning the Work of this Contract, the Contractor shall meet with the Owner and the Consultant to determine procedures regarding access and use of the site, locations and access to staging and storage areas, tree protection, temporary barriers and fencing, and any special site conditions or restrictions regarding the use of the site areas surrounding the construction.
2. Use of Owner's receiving/shipping areas: Contractor is responsible to deliver and receive all materials and equipment. Contractor is not permitted to have supplies or equipment shipped directly to them in care of the Owner or Building Manager.
3. Security: Owner's Staff access must be permitted at all times in all construction areas, for purposes of security.

E. Confine operations to areas within Contract limits indicated on the Drawings. Portions of the site and building beyond areas in which construction operations are indicated are not to be disturbed.

1. **All work by the contractor(s) must be done from the outside of the building, including demolition, cleaning and patching, hoisting of new materials and all new construction. Contractors and all workers must gain access to the roof**

levels from outside the building. Access to the roofs and worker traffic will not be allowed through the building.

2. **The owner will coordinate any interior cleaning required.**
2. Use of on-site areas for storage of materials must be pre-arranged with Owner. Schedule deliveries to minimize requirements for storage of materials.

F. Keep all public roads and walks, and access drive to facility clear of debris caused by this Work during building operations.

1.6 COORDINATION WITH OCCUPANTS

- A. General: Perform all work in such a manner as to prevent interference with the Owner's operation of the facility, nor endanger the health, safety and well-being of the facility's staff and building's occupants.
1. Take all measures to insure the safety of the general public. The Contractor must take every reasonable precaution and employ all necessary measures including extra cleaning, special supervisory personnel, and additional temporary barriers and signage to facilitate the clean, quiet, safe, and continual operation of the facility.
 2. The work will be done in an occupied building. It is imperative that the Contractor, its subcontractors and all their personnel treat building's occupants with consideration and respect. No unnecessary noise or disruption of the activities of the will be permitted.
- B. Interruption of services: Any major work entailing disruption to heating, lighting, life safety system utility connections or other similar major disruption to building functioning must be coordinated with the Owner, and temporary services, safety precautions, or connections provided. Do not shut down any service without approval of the Owner.
1. Provide both Owner and Consultant with 48 hour (2 work days minimum) notification for any disruption of service; provide notification for connecting, disconnecting, turning on or turning off any service which may affect Owner's operations.
 2. Provide 48 hour (2 work days minimum) notice to local fire department of disruptions in electrical services, fire alarm services and emergency power services.
 3. Any action either planned or unplanned, by the Contractor which impairs the operation of anyone or the activation of the fire alarm detection and or suppression system shall cause notification of the appropriate party. In case of unplanned, accidental, impairment, the Contractor will immediately notify the Owner. The Contractor should be prepared to provide assistance as required to correct the problem.

1.7 PROJECT MANUAL FORMATS AND CONVENTIONS

- A. Project Manual Format: The Project Manual is organized into Divisions and subdivided into Sections and Documents using Construction Specification Institute (CSI) publication numbering system.
1. Section Identification: Section numbers are utilized and cross-referenced throughout the Contract Documents. Sections in the Project Manual are in numeric sequence; however, the sequence is incomplete because only those Section numbers which are applicable to this Project are used.

2. Division One of the Project Manual governs procedural and administrative requirements of the Work. Division One requirements are applicable to all Sections and Documents in the Project Manual.

B. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:

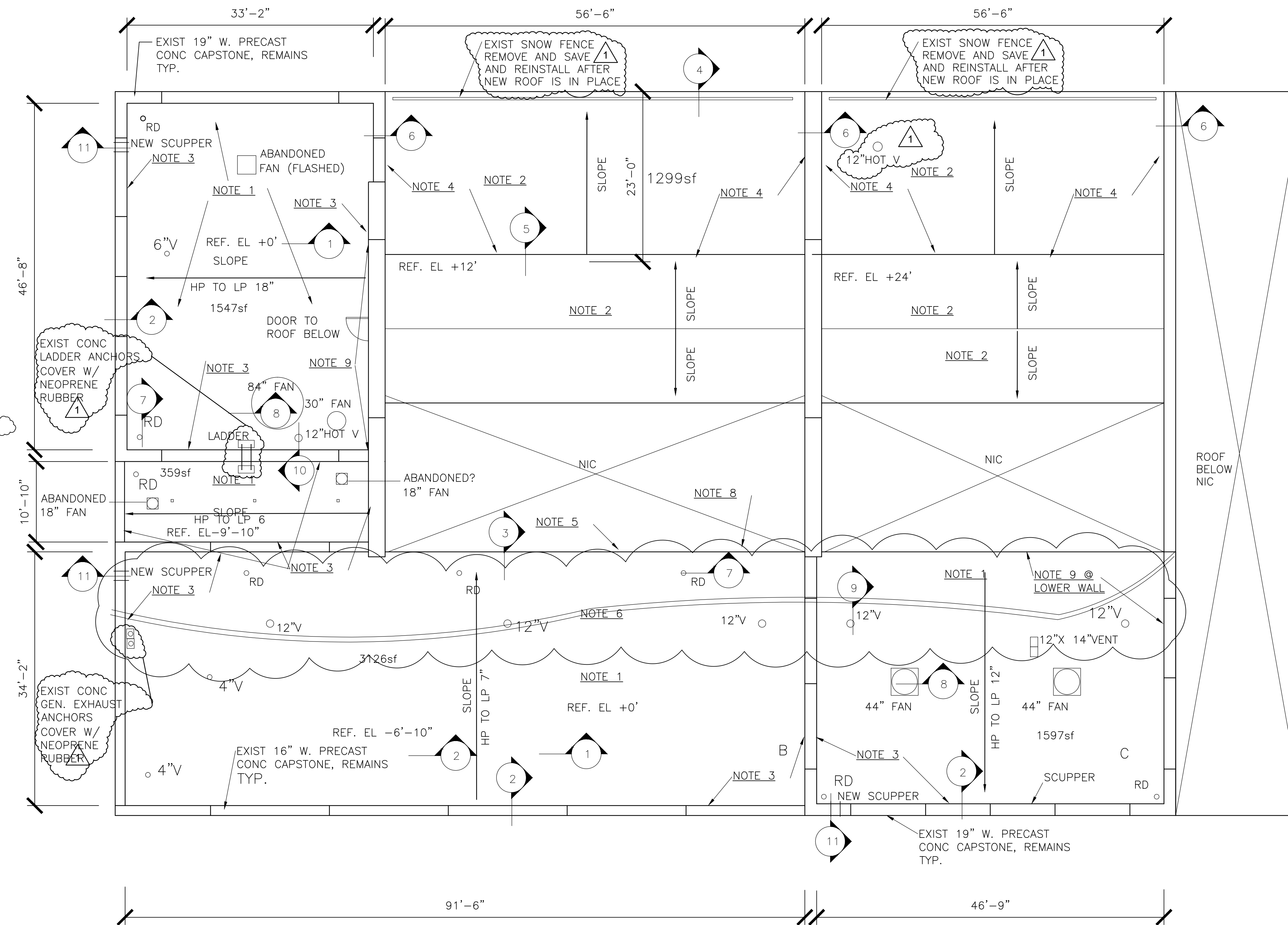
1. Abbreviated Language: Language used in the Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate. Words implied, but not stated, shall be inferred as the sense requires. Singular words shall be interpreted as plural, and plural words shall be interpreted as singular as applicable to the context of the Contract Documents.
2. Imperative mood and streamlined language is generally used in the Specifications. Requirements expressed in the imperative mood are to be performed by Contractor. Occasionally, the indicative or subjunctive mood may be used in the Section Text for clarity to describe responsibilities that must be fulfilled indirectly by Contractor or by others when so noted.
 - a. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

End of Section

REF. EL @ GROUND
LEVEL -22'-0" +\-



NOTE 1 EXISTING BUILT UP FLAT ROOF, REMOVE ENTIRELY INCLUDING MEMBRANES, INSULATIONS, VAPOR BARRIERS, STONE BALLAST AND ANCHORS. CLEAN AND/OR SCARIFY EXISTING STRUCTURAL CONCRETE OR GYPSUM DECKS. CLEAN METAL DECKS. INSTALL NEW BUILT UP ROOF AS SPECIFIED.

NOTE 2 EXISTING STEEP SLOPED TERRA COTTA ROOFING TILES OR CORRUGATED METAL ROOFING. CAREFULLY REMOVE TERRA COTTA TILES AND STOCKPILE FOR THE TOWN IN A LOCATION DESIGNATED BY THE TOWN. REMOVE METAL ROOFING AND DISPOSE. REMOVE, METAL ANCHORING DEVICES, AND ALL MISC MEMBRANES ETC. CLEAN EXIST WOOD STRUCTURAL DECK. REPLACE ANY ROTTED WOOD DECK MEMBERS. INSTALL NEW ROOFING MEMBRANE AS SPECIFIED. THE EXISTING ROOF DECKING IS AN ACTUAL 1" X4" T&G WOOD. WE ASSUME THIS IS NOT AVAILABLE ANY MORE, SO THE REPLACEMENT DECKING SHOULD BE A 3/4" NOM X 4" NOM T & G DECKING. FILL THE REMAINING 1/4" GAP WITH STRIPS OF JOHNS MANSVILLE INVINSA BOARD, 150 PSI FIBERGLASS COATED ROOF BOARD, SO THAT NEW DECKING IS FLUSH WITH UPPER SIDE OF EXISTING ROOF DECKING.

NOTE 3 LEAVE EXISTING THRU WALL COPPER FLASHINGS (AND BOTH PIECES OF THE TWO PIECE COPPER FLASHINGS AT CONCRETE CAPSTONES) IN PLACE FOR USE IN REFLASHING NEW PARAPET WALL FLASHINGS.

NOTE 4 LEAVE EXISTING WALL COPPER STEP FLASHINGS AND THRU WALL FLASHINGS IN PLACE FOR USE IN REFLASHING NEW MEMBRANE ROOFING AND WALL FLASHING.

NOTE 5 REMOVE EXIST METAL COPING AND FLASHING ALONG EDGE OF THE EXIST MEMBRANE ROOFING, LEAVE MEMBRANE ROOF CHECK CONDITION OF EXISTING WOOD BLOCKING REPLACE ANY ROTTED WOOD.

NOTE 6 2 ELECTRIC POWER LINES LYING ON ROOF MUST BE REROUTED AND HUNG ON APPROPRIATE SUPPORTS AS APPROVED BY ELECTRIC PROVIDER.

NOTE 7 TYPICAL... CAREFULLY REMOVE AND DEENERGIZE TEMPORARILY, ALL POWERED ROOF TOP EQUIPMENT FOR DURATION OF ROOFING INSTALLATION, CHECK ON THE SOUNDNESS OF ALL EQUIPMENT CURBS, REPLACE AS REQUIRED. REFLASH ALL CURBS TO NEW ROOFING MEMBRANE AND REINSTALL EQUIPMENT.

NOTE 8 REMOVE AND REPLACE IN KIND, EXISTING RUSTED METAL ROOF DECK. REPLACE WITH DECK OF SAME GAUGE, FLUTE SIZING AND GALVANIZED COATING AS THE EXISTING DECK.

NOTE 9 REMOVE EXIST COPPER REGLET FLASHING, INSTALL NEW STAINLESS STEEL REGLET CHANNEL IN BRICK JOINT. INSTALL NEW ALUMINUM WALL FLASH IN REGLET FOLD DOWN OVER NEW MEMBRANE WALL FLASHING

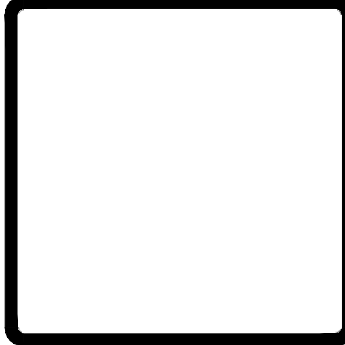
NO.	REVISIONS	DATE
1	ADDENDUM # 1	09/24/15

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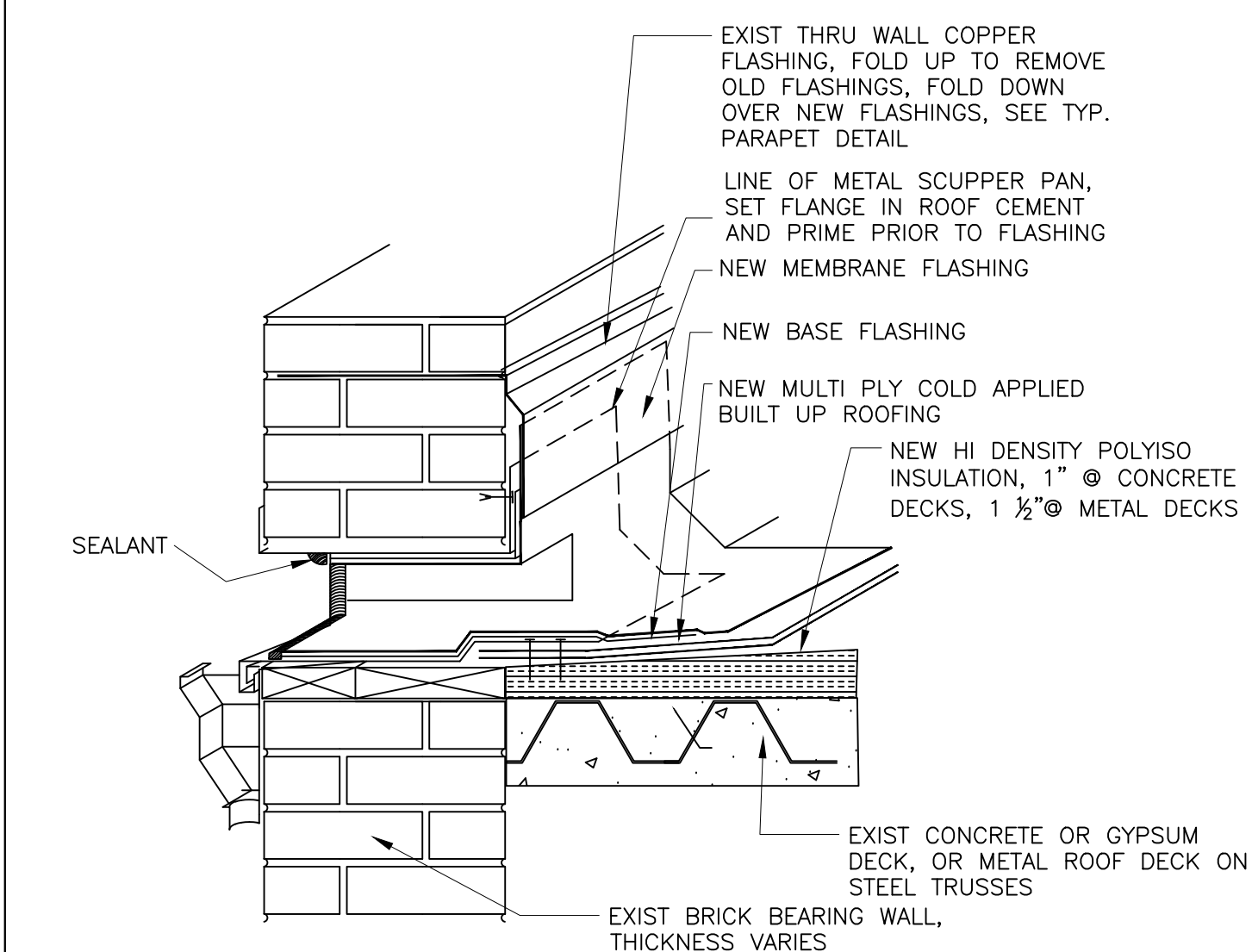
ROOF PLAN
 Roof Replacement Project
 DPW Garage Roof Replacement
 50 GROVE STREET ARLINGTON, MA.

DATE	09/16/15
SCALE	AS NOTED
PROJ. NO.	-
SHEET	-

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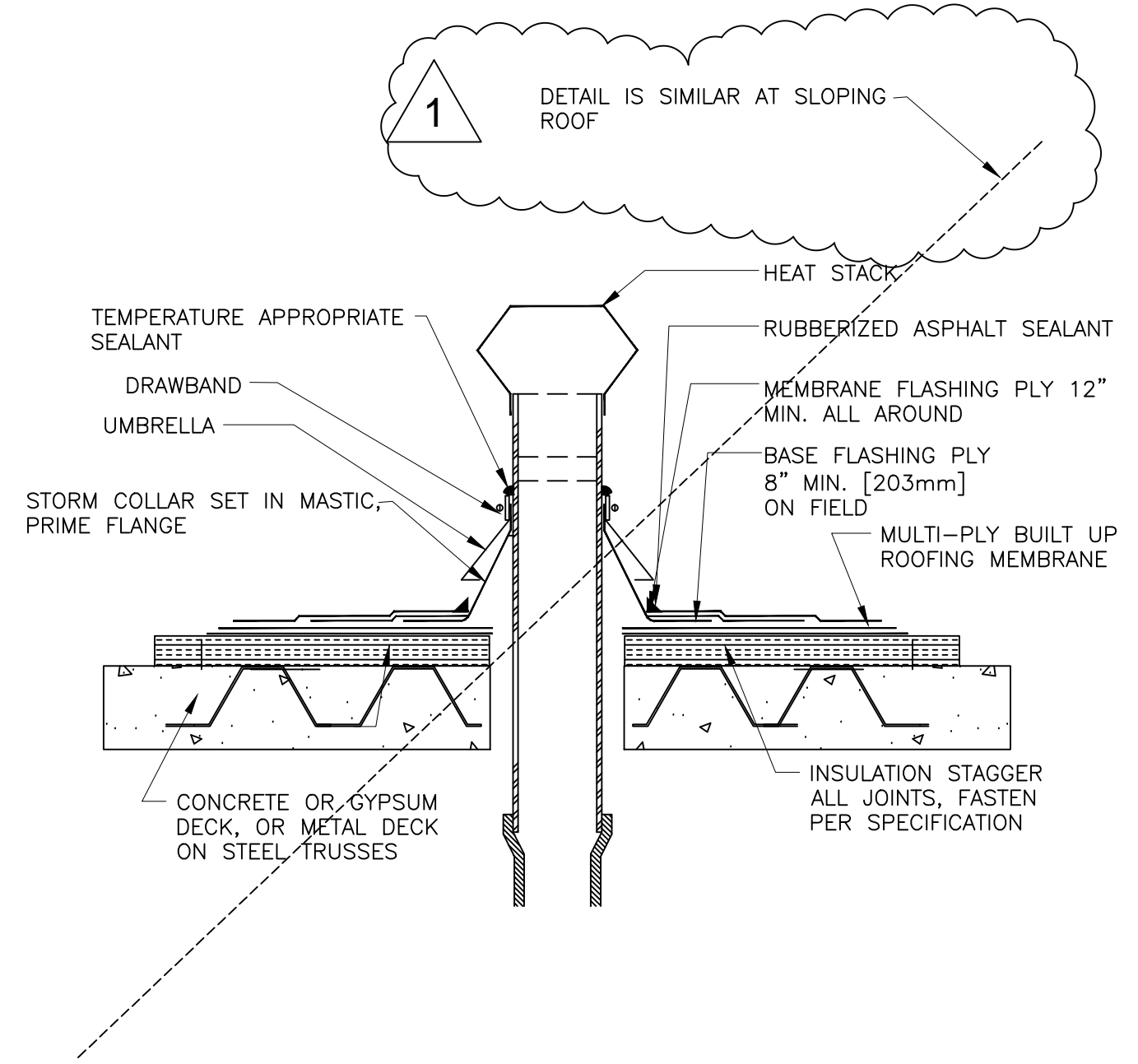


ELEMENTS MANAGEMENT
 30 BRIARCLIFF DRIVE
 HOPKINTON, MA 01748



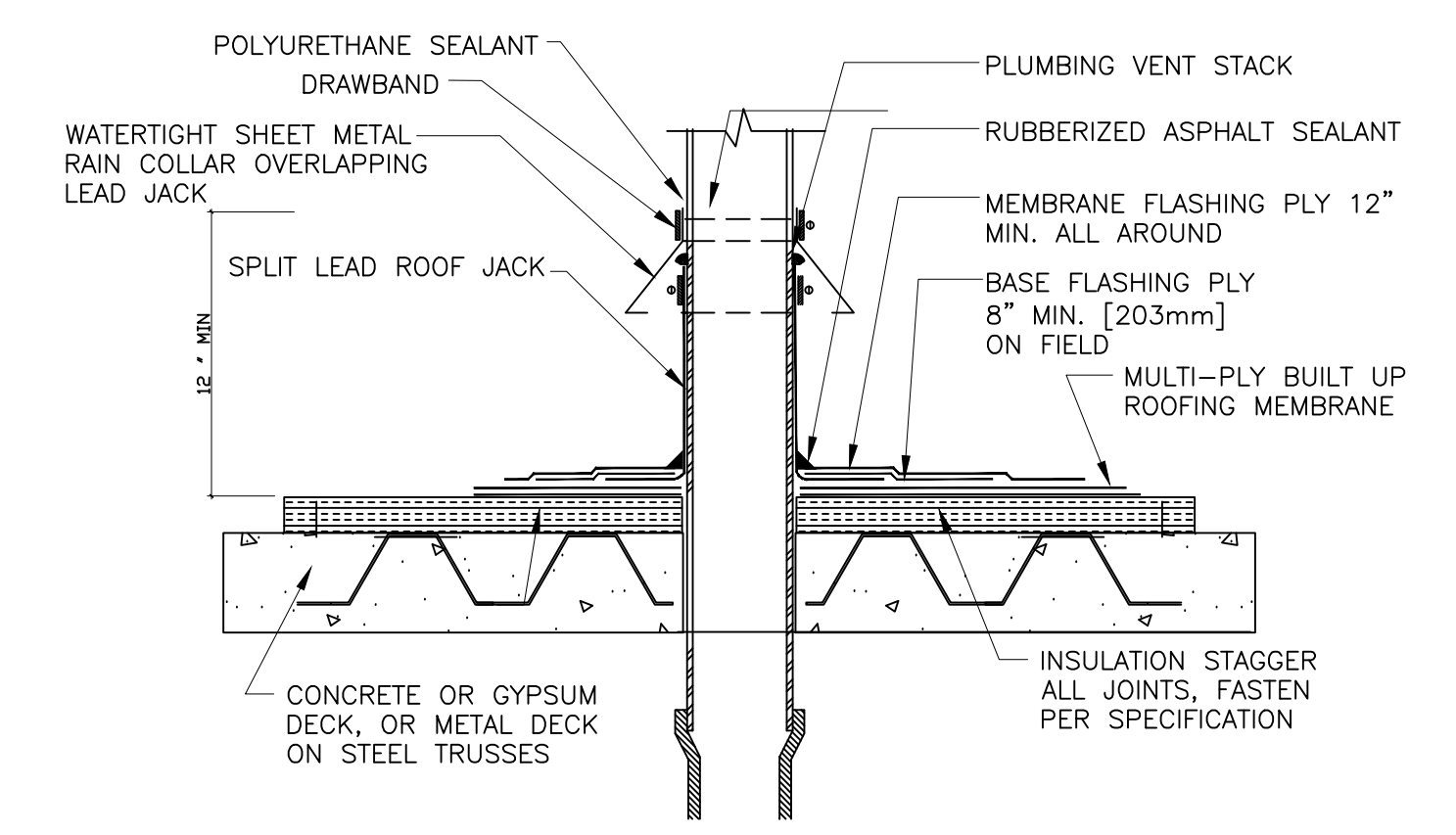
TYPICAL DETAIL AT NEW SCUPPER
SCALE 3" = 1'-0"

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TYPICAL FLASHING DETAIL AT HEAT STACK
SCALE 3" = 1'-0"

10



FLASHING DETAIL AT NEW EDPM ROOF AT SIDEWALL
SCALE 3" = 1'-0"

9

DATE	09/16/15
SCALE	AS NOTED
PROJ. NO.	-
SHEET	

ROOF DETAILS

Roof Replacement Project
DPW Garage Roof Replacement
50 GROVE STREET ARLINGTON, MA.

NO.	REVISIONS	DATE
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30 BRIARCLIFF DRIVE
HOPKINTON, MA 01748

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