

THE STATE OF CONNECTICUT
DEPARTMENT OF HOUSING (DOH)
COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY PROGRAM (CDBG-DR)

OWNER OCCUPIED REHABILITATION AND REBUILDING PROGRAM (OORR)

**HAZARDOUS MATERIAL ABATEMENT
NEW FOUNDATIONS
RAISING EXISTING RESIDENCE
INTERIOR AND EXTERIOR ALTERATIONS
CAMILLE MAZZELLA RESIDENCE
21 COOPER AVENUE
MILFORD, CONNECTICUT 06460**

ADDENDUM NO. 5035-2

Date: June 22, 2015

Application No. 5035
LAA Project No. 1524-31

This Addendum forms part of the Contract Documents and amends the original Bidding Documents dated June 2, 2015, only in the following particulars. Original provisions of the Contract Documents shall remain in effect except as specifically amended by this Addendum.

Bidders shall consider amendments and the resulting cost differences shall be included in all bids.

Acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form. Failure to do so may subject the bidder to disqualification.

A. SPECIFICATIONS

1. Section 000200 "Drawing List"-Structural Drawings:
 - a. After Dwg. S-101, add: **S-101.1 "Foundation Plan First Floor Framing Plan-Alternate #1.**
 - b. After Dwg. S-102, add: **S-102.1 "Structural Sections and Details-Alternate #1.**
2. Delete Section 013233 "Photo Documentation".
3. Section 015000 "Temporary Facilities":
 - a. P. 015000-2, Par.3.1-B-3- Add at end of sentence: ... **and pay all costs associated with temporary power.**
4. Section 024119 "Selective Demolition":
 - a. P.024119-1, Par. 1.1-A, Add the following:
3. Raising and lowering of existing building.

- b. P. 024119-2, Par.1.3, Add the following:
K. Existing raising and lowering sequence prepared by Contactor performing the work.
 - c. P. 024119-2, Par. 2.1, Add the following:
B. Building raising and lowering by a qualified Contractor with not less than 10 years experience in building moving and lifting.
 - d. P. 024119-4, Par.3.4, Add the following:
D. Raise and lower existing building according to a procedure established by the Contractor. Provide all necessary equipment, shoring, bracing, labor necessary for a safe and complete operation. Arrange temporary supports so as not to interfere with new construction, excavation and foundations.
5. Section 062013- “Exterior Finish Carpentry”:
- a. P. 062013-1, Par. 1.1-A-1- Revise to: **Exterior Stairs, Railings and Decks.**
6. Section 224000 “**Plumbing Performance Specification**” is attached and included in this Addendum.

B. DRAWINGS

1. Drawing G-002:
 - a. Existing Conditions Plan- Note that there is an existing fence on the north property line.
 - b. Proposed Site Plan- Add note at existing fence on the north property line: **Repair, plumb and reinstall existing collapsed fence along north property line.**
2. Drawing AD-101:
 - a. Demolition Keyed Notes- Add the following to note 25: **After ACM removal, thoroughly clean remaining stored items in accordance with Specification Section 028200.**
 - b. Demolition Keyed Notes: Add the following: **D13- Cut back and cap existing laundry plumbing.**
 - c. First Floor Demolition Plan- At northwest corner of garage (hatched area) Add keyed note **D13.**
3. Drawing A-101:
 - a. At Plans 1,1A, add key note **C2** next to all keyed notes C1.
4. Drawing A-102:
 - a. Construction Keyed Notes:
 1. Delete keyed note C25.
 2. Add keyed note C31- **New condensing unit on existing platform. Repair platform as necessary.**
 3. Replace keyed note C22 with the following: **New recessed electrical service panel.**
 - b. Bathroom Plan’C’ - Delete keyed note C12.
 - c. First Floor Plan 2-
 1. Add keyed note **C31** to existing platform at northwest corner.
 2. Add keyed note **C19** next to C18 in Kitchen.
 3. Add keyed note **C14** to Exist. Mech. Closet.
 4. Add keyed note **C24** to ceiling hatch near Exist. Mech. Closet.
 5. Add keyed note **C26** to new partitions at Laundry.
 6. In Unfinished Room, revise keyed notes C31 to **C33.**
 7. Add keyed note **C27** to exterior stair and deck at south side.
5. Drawings A-201- 202:
 - a. At all elevations add note at new stair: **1 ¼” diameter wood handrail- outboard side.**

6. Drawing A-301:
 - a. At details 1&2, add note: **Provide 1 ¼” diameter wood handrail at each stair run, outboard side.**
7. Drawing S-104 - Structural Notes:
 - a. Delete in second column Cast-In-Place Concrete, and Structural Steel notes.
 - b. Delete in third column- Rough Carpentry and Masonry notes.
 - c. Add in the last column:

SUGGESTED LIFTING SEQUENCE

1. Install cribbing and support framing to elevate structure.
2. Brace structure as necessary to ensure stability and levelness.
3. Raise structure to required elevation necessary to provide clearance for construction of new foundation.
4. Demolish and remove existing foundations, piers, footings, slabs and first floor dropped beams as indicated on the drawings.
5. Construct new foundations, piers, framing as indicated on the drawings.
6. Lower structure on to new foundations, and fasten as indicated and specified.

Submit for the record a site specific lifting plan which has been coordinated with all new construction and site work.

Attachments: Section 224000 “Plumbing Performance Specification”.

END OF ADDENDUM 5035-2

SECTION 224000 PLUMBING PERFORMANCE SPECIFICATION

1.1 PLUMBING SYSTEM – GENERAL REQUIREMENTS

- A. Systems shall include, but are not limited to; domestic hot and cold water piping, sanitary waste and vent piping, domestic hot water production system, water tempering devices, fixtures and equipment as indicated on the architectural plans and required for a complete and operational system. Pipe Threads: ASME B1.20.1 for factory-threaded pipe and pipe fittings.
- B. Comply with applicable codes for installation of backflow prevention devices.
- C. All plumbing systems shall be designed in accordance with the latest editions of the International Building Code, the International Plumbing Code and all local, state and federal codes and requirements.
- D. Provide domestic water, waste and vent piping to all plumbing fixtures including, but not limited to; sinks, lavatories, toilets, washers, and bathtub/showers. All below slab waste piping and vent piping shall be PVC. Above slab waste piping shall be non-hub cast iron (ASTM A888). The domestic water supply piping shall be type L cooper with copper or brass fittings for all mains and risers. PEX tubing and manifolds shall be installed at each fixture group. Type K copper shall be used where required for underground or under slab piping. All piping shall be clearly marked as to system type and direction of flow. Provide stops at all fixtures.
- E. Provide insulation for all domestic hot and cold water piping. All domestic hot water piping shall be 1 "thick. Cold water piping shall be installed with 1/2" thick foam Armaflex self-sealing pipe insulation with vapor barrier jacket.
- F. When installing the domestic cold water system, maintain a minimum separation of six inches from any domestic hot water lines. Do not install the domestic cold water system within shared spaces of heat producing piping or equipment including, soffits, structures or within insulated cavities.
- G. Provide a sanitary waste system and connection to the existing sanitary main below the slab through pipe vault. All work shall confirm the authorities' requirements.
- H. Install all piping systems in such a manner to avoid pipe freezing. Provide not only piping insulation, but building insulation between cold surfaces and piping as well. Piping shall never be installed in spaces where potential pipe freezing can occur. Contact the Architect and Engineer immediately if such condition occurs. The pipes shall always be located on the warm side of the building insulation.
- I. Provide heat trace on all domestic water pipes, including humidifier piping, installed in areas exposed to freezing temperatures. The heat trace to be self-regulating temperature cable system by Raychem.

1.2 SUPPLY WATER REQUIREMENTS

- A. Connect to the existing city water service from the street to the house. Provide new water meter in accordance with utility company requirements. Provide all grounding of the equipment, water meter and remote recorder, per the water authority's requirements.

1.3 DOMESTIC HOT WATER SYSTEMS

- A. Provide new 30 gallon, gas fired domestic hot water heater, A.O. Smith or equal. Provide gas vent through roof, and combustion air in accordance with the plumbing code.

1.4 PLUMBING FIXTURES, ACCESSORIES AND TRIMS

- A. Provide two (2) exterior anti-siphon freeze proof hose bibs, located on the north and south side of the house. The final locations of all the hose bibs shall be approved by the architect and engineer prior to installation. Hose bib: Woodford model 25 with metal handle, automatic draining with anti-siphon vacuum breaker. Provide with ASSE Standard 1019B approved, 3/4" inlet and outlet one piece valve plunger to control both flow and drain functions. Exterior finishes to be chrome plated. Coordinate hydrant selection with wall thickness. All piping to the hose bib shall be 3/4" minimum. Hose bib piping shall be installed so that all piping is installed on the warm side of the building insulation.
- B. Provide a laundry/clothes washer flush valve box the clothes washer. The unit shall be manufactured by Simons or PPP Inc, with water hammer arrestor, Y2" NPT inlets, 3/4" hose connections and 2" drain connections.
- C. Provide a 2" high drain pan under the clothes washer and dryer. The pan shall be constructed from reinforced fiberglass or galvanized steel with welded and water tight connections. Provide a drain connection to the clothes washer drain, prior to the trap, to prevent a dry trap condition and sewer gases entering into the room.
- D. Provide a Watts Manufactures "Intelliflow" automatic washing machine shutoff valve, with leak sensor, the washing machine.
- E. Provide clean outs as required.
- F. Provide new water closet, counter top lavatory, combination bathtub/shower, and double bowl kitchen sink under a Contract Allowance specified elsewhere. Fixtures shall be residential grade.

1.5 FUEL SUPPLY SYSTEMS

- A. Provide gas piping distribution system to air handling, water heater, kitchen oven and range. Provide gas cocks and shut-off valve at each terminal. Gas piping shall be sized in accordance with the requirements of the International Mechanical Code and NFPA 54.

END OF SECTION 224000

ADDENDUM #5035-2- 6.22.15