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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 AND ALTERATIONS
THE LAURIE TOTH RESIDENCE
43 FIRST AVENUE
EAST HAVEN, CONNECTICUT 06512**

ADDENDUM NO. 1064-1

Date: October 8, 2014

Application No. 1064
LAA Project No. 1524-11

This Addendum forms part of the Contract Documents and amends the original Bidding Documents dated September 22, 2014, 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 000100-Table of Contents:
 - a. 028300-revise page numbers to "028215-1 thru **20**".
 - b. Delete 029000 HAZMAT Inspection Report.
 - c. Delete 064300 Interior Wood Stairs.
 - d. 064600-revise section title to "**Interior** Wood trim and frames".
2. Section 017839-P. 017839-1, Article 1.1-A., add the following:

"4. Final Property Survey"
3. Section 017839- P. 017839-3, add the following Article:

2.5 FINAL PROPERTY SURVEY

- A. Final Property Survey: Engage a licensed land surveyor to prepare a final property survey showing significant features (real property) for Project. Include on the survey a certification, signed by land surveyor, that principal metes, bounds, lines, and levels of Project are accurately positioned as shown on the survey. Show on the final survey all new work, improvements, modifications, utilities, final grades and final floor elevations.
1. Recording: At Substantial Completion, have the final property survey recorded by or with authorities having jurisdiction as the official "property survey."
 2. Submit 5 signed and sealed copies and 1 PDF electronic file showing the Work performed and record survey data.
4. Missing Section 010200 "**Allowances**" issued with this Addendum.
 5. Missing Section 010450 "**Cutting and Patching**" issued with this Addendum.
 6. Omit extra section 260000.

B. DRAWINGS

1. Drawing S-200-Structural Section 1: Revise header detail on left side of section in accordance with attached **SK-AD-03**.
2. Drawing S-300-Section 2-S3: Revise detail in accordance with attached **SK-AD-02**.
3. Drawing S-300- Delete "Typical Beam to Girder Shear Connection" detail and replace with attached **SK-AD-01**.
4. Drawing G-002: Revise note within outline of existing house to read "EXISTING HOUSE TO BE RAISED ABOVE FLOOD PLAIN TO ELEVATION +16.0' AT FIRST FLOOR. SEE SECTIONS".
5. Drawing A-101: Existing Basement Demolition Plan- Add note to center beam: "Remove existing center beam".
6. Drawing HM-100:
Revise Hazardous Material Notes:
 - a. Note 1-Delete "General" in first sentence.
 Revise General Abatement Project Notes:
 - a. Delete first note in its entirety.
 - b. Revise last line to read-"...from unnecessary damage".
 - c. Revise last 2 lines to read-"..."notifying the Architect of any discrepancies".

END OF ADDENDUM 1064-1

SECTION 010200 ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for allowances.
- B. Itemized records and receipts for allowance items shall be presented to the Architect and Owner for audit. Unused funds shall be credited to the Owner.

1.2 ALLOWANCES

- A. Per Conditions of the Contract, the following Allowances shall be included in the Contract Sum, unless modified by the signed Agreement.
 - 1. Division 8–Openings- Section 087100 “Door Hardware”: Include an allowance sum of \$200 per door in the Base Bid to provide door hardware. The Allowance Amount shall include installation.
 - 2. Division 10–Specialties- Section 102800 “Toilet, Bath and Laundry Accessories" include an allowance sum of \$1000 in the Base Bid to provide toilet, bath and laundry accessories. The Allowance Amount shall include installation
 - 3. Division 12–Furnishings- Section 123530 “Residential Casework”: Include an allowance sum of \$12,000 in the Base Bid to provide kitchen cabinets, bathroom vanity and countertops. The Allowance Amount shall include installation.
 - 4. Division 22–Plumbing- Section 224100 "Residential Plumbing”: Include an allowance sum of \$1000 per fixture in the Base Bid to provide plumbing fixtures. The Allowance Amount shall include installation, Plumbing roughing shall be included in the base bid.
 - 5. Division 26–Electrical- Section 265100 "Light Fixtures”: Include an allowance sum of \$100 per fixture in the Base Bid to provide lighting fixtures. Installation and electrical roughing shall be included in the base bid.

END OF SECTION 010200

SECTION 010450 - CUTTING AND PATCHING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions apply to this Section.
- B. Refer to other Sections of these Specifications, for specific requirements and limitations applicable to cutting and patching individual parts of the Work.

1.2 DESCRIPTION OF WORK

- A. All cutting required for the installation of building systems, such as for Electrical work and other trades, shall be performed by the parties requiring same for the installation of their work, unless otherwise specifically indicated or noted to be performed otherwise.
- B. The Construction Contract includes all patching of building materials and surfaces affected by the cutting and removals for all trades and subcontracts, except for special patching which must be performed by mechanical and electrical trades, such as patching of ductwork, piping and other mechanical and electrical systems.

1.3 CUTTING OF FINISH MATERIALS

- A. When it is necessary to have finish materials cut, drawings shall be submitted by the Contractor showing the proposed changes and indicating the finished conditions. The cutting shall not be done until the Architect has approved the drawings.
- B. Structural Work: Do not cut and patch structural elements in a manner that would reduce the load-carrying capacity or load deflection ratio. Obtain approval of the cutting and patching proposal before cutting and patching structural elements.
- C. Visual Requirements: Do not cut and patch construction exposed on the exterior or in occupied spaces, in a manner that would reduce the building's aesthetic qualities, or result in visual evidence of cutting and patching. Remove and replace Work cut and patched in a visually unsatisfactory manner.
- D. Materials: Use materials identical to existing materials.
- E. Inspection: Before cutting, examine surfaces to be cut and patched and conditions under which cutting and patching is to be performed. Take corrective action before proceeding, if unsafe or unsatisfactory conditions are encountered.
- F. Temporary Support: Provide temporary support of Work to be cut.

- G. Protection: Protect construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions that might be exposed during cutting and patching operations.
- H. Avoid interference with use of adjoining areas or interruption of free passage to adjoining areas.

1.4 PERFORMANCE

- A. Employ skilled workmen to perform cutting and patching. Proceed with cutting and patching at the earliest feasible time and complete without delay.
- B. Cut existing construction to provide for the installation of other components or the performance of other construction activities and the subsequent fitting and patching required to restore surfaces to their original condition.
- C. Cutting: Cut using methods least likely to damage elements to be retained or adjoining construction. Where possible review procedures with the original installer; comply with the original installer's recommendations.
- D. Where cutting is required use hand or small power tools designed for sawing or grinding, not hammering and chopping. Cut holes and slots to size required with minimum disturbance of adjacent surfaces. Temporarily cover openings when not in use. To avoid marring existing finished surfaces, cut or drill from the exposed or finished side into concealed surfaces.
- E. Cut through concrete and masonry using a cutting machine such as a carborundum saw or diamond core drill.
- F. Comply with requirements of applicable sections of Division 31 where cutting and patching requires excavating and backfilling.

1.5 PATCHING

- A. Patch with durable seams that are as invisible as possible. Comply with specified tolerances.
- B. Where feasible, inspect and test patched areas to demonstrate integrity of the installation.
- C. Restore exposed finishes of patched areas and extend finish into retained adjoining construction in a manner that will eliminate evidence of patching and refinishing.
- D. Where patching occurs in a smooth painted surface, extend final paint coat over entire unbroken plane containing the patch, after the patched area has received primer and second coat.
- E. Cleaning: Thoroughly clean areas and spaces where cutting and patching is performed or used as access. Remove paint, mortar, oils, putty and similar items. Thoroughly clean piping, conduit and similar features before painting or finishing is applied.

PART 2 - PRODUCTS Not Applicable

PART 3 - EXECUTION Not Applicable

END OF SECTION 010450

ADDENDUM #1064-1

SECTION 061600 - SHEATHING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Wall sheathing.
2. Roof sheathing.
3. Subflooring.
4. Underlayment.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of process and factory-fabricated product. Indicate component materials and dimensions and include construction and application details.

1. Include data for wood-preservative treatment from chemical treatment manufacturer and certification by treating plant that treated plywood complies with requirements.
2. Include data for fire-retardant treatment from chemical treatment manufacturer and certification by treating plant that treated plywood complies with requirements.

1.3 INFORMATIONAL SUBMITTALS

A. Evaluation Reports: For following products, from ICC-ES:

1. Preservative-treated plywood.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

2.2 WOOD PANEL PRODUCTS

A. Emissions: Products shall meet the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

B. Plywood: DOC PS 1.

2.3 PRESERVATIVE-TREATED PLYWOOD

- A. Preservative Treatment by Pressure Process: AWPA U1; Use Category UC2 for interior construction, Use Category UC3b for exterior construction.
- B. Mark plywood with appropriate classification marking of an inspection agency acceptable to authorities having jurisdiction.
- C. Application: Treat items indicated on Drawings and plywood in contact with masonry or concrete or used with roofing, flashing, vapor barriers, and waterproofing.

2.4 WALL SHEATHING

- A. Plywood Wall Sheathing: APA rated, Exterior, Structural I sheathing.
 - 1. Span rating: 12/0, 16/0,20/0 for stud spacing 16 inches on center or less.
 - 2. Thickness: as indicated on the drawings.

2.5 ROOF SHEATHING

- A. Plywood Roof Sheathing: APA rated, Exterior, Structural I sheathing.
 - 1. Thickness: as indicated on the drawings.

2.6 SUBFLOORING AND UNDERLAYMENT

- A. Plywood Combination Subfloor-Underlayment: DOC PS 1, Exterior, Structural I, C-C Plugged single-floor panels.
- B. Plywood Subflooring: Exterior, Structural I single-floor panels or sheathing.

2.7 FASTENERS

- A. General: Provide fasteners of size and type indicated that comply with requirements specified in this article for material and manufacture.
 - 1. For roof and wall sheathing, provide fasteners with hot-dip zinc coating complying with ASTM A 153 Type 304 stainless steel.

2.8 MISCELLANEOUS MATERIALS

- A. Adhesives for Field Gluing Panels to Framing: Formulation complying with APA AFG-01 ASTM D 3498 that is approved for use with type of construction panel indicated by manufacturers of both adhesives and panels.
 - 1. Adhesives shall have a VOC content of 50 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

2. Adhesives shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

- A. Do not use materials with defects that impair quality of sheathing or pieces that are too small to use with minimum number of joints or optimum joint arrangement. Arrange joints so that pieces do not span between fewer than three support members.
- B. Cut panels at penetrations, edges, and other obstructions of work; fit tightly against abutting construction unless otherwise indicated.
- C. Securely attach to substrate by fastening as indicated, complying with the following:
 1. NES NER-272 for power-driven fasteners.
 2. Table R602.3(1), "Fastener Schedule for Structural Members," and Table R602.3(2), "Alternate Attachments," in ICC's "International Residential Code for One- and Two-Family Dwellings."
- D. Coordinate wall and roof sheathing installation with flashing and joint-sealant installation so these materials are installed in sequence and manner that prevent exterior moisture from passing through completed assembly.
- E. Do not bridge building expansion joints; cut and space edges of panels to match spacing of structural support elements.

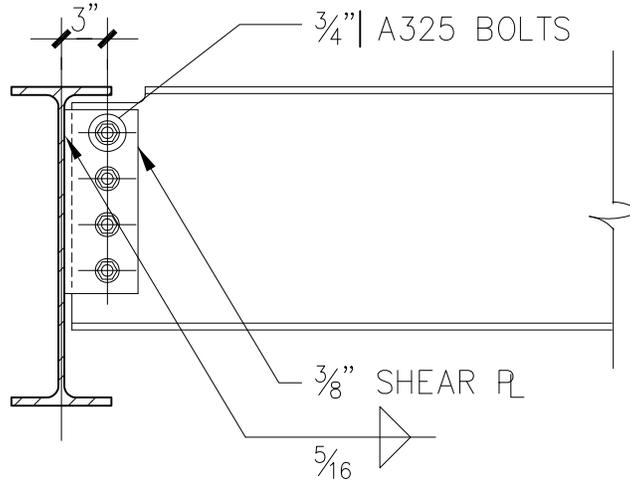
3.2 WOOD STRUCTURAL PANEL INSTALLATION

- A. General: Comply with applicable recommendations in APA Form No. E30, "Engineered Wood Construction Guide," for types of structural-use panels and applications indicated.
- B. Fastening Methods: Fasten panels as indicated below:
 1. Combination Subfloor-Underlayment:
 - a. Glue and nail to wood framing.
 - b. Space panels 1/8 inch apart at edges and ends.
 2. Subflooring:
 - a. Glue and nail to wood framing.
 - b. Space panels 1/8 inch apart at edges and ends.

3. Wall and Roof Sheathing:
 - a. Nail to wood framing.
 - b. Space panels 1/8 inch apart at edges and ends.

4. Underlayment:
 - a. Nail to subflooring.
 - b. Space panels 1/32 inch apart at edges and ends.

END OF SECTION 061600



BEAM SIZES	MIN. No. OF BOLTS
W8, 10, 12	2
W14, 16	3
W18, 21	4
W24, 27	5

NO. OF BOLTS	CAPACITY IN KIPS
2	21.2
3	31.8
4	42.4
5	53.0
6	63.6
7	74.2

WHERE BEAM REACTION INDICATED ON PLANS EXCEEDS CONNECTION CAPACITY INDICATED ABOVE, USE DOUBLE ANGLE CONNECTIONS.

TYPICAL BEAM TO GIRDER SHEAR CONNECTION

3/4" = 1'-0"

REFERENCE - DWG S-300

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ADDENDUM #1064-1

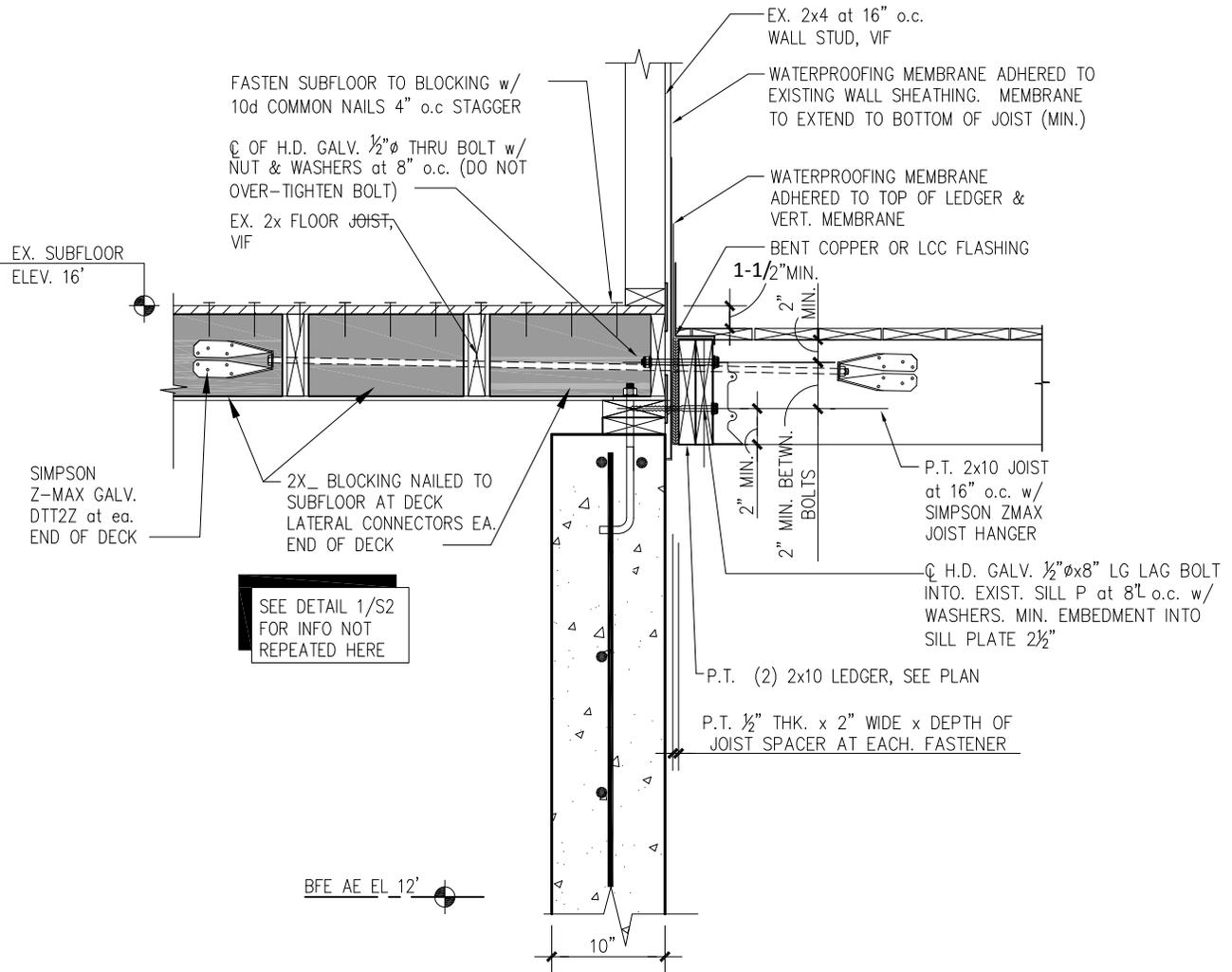
DATE ISSUED: 8 OCT 2014
JOB #: 1524-11

SK-AD-01

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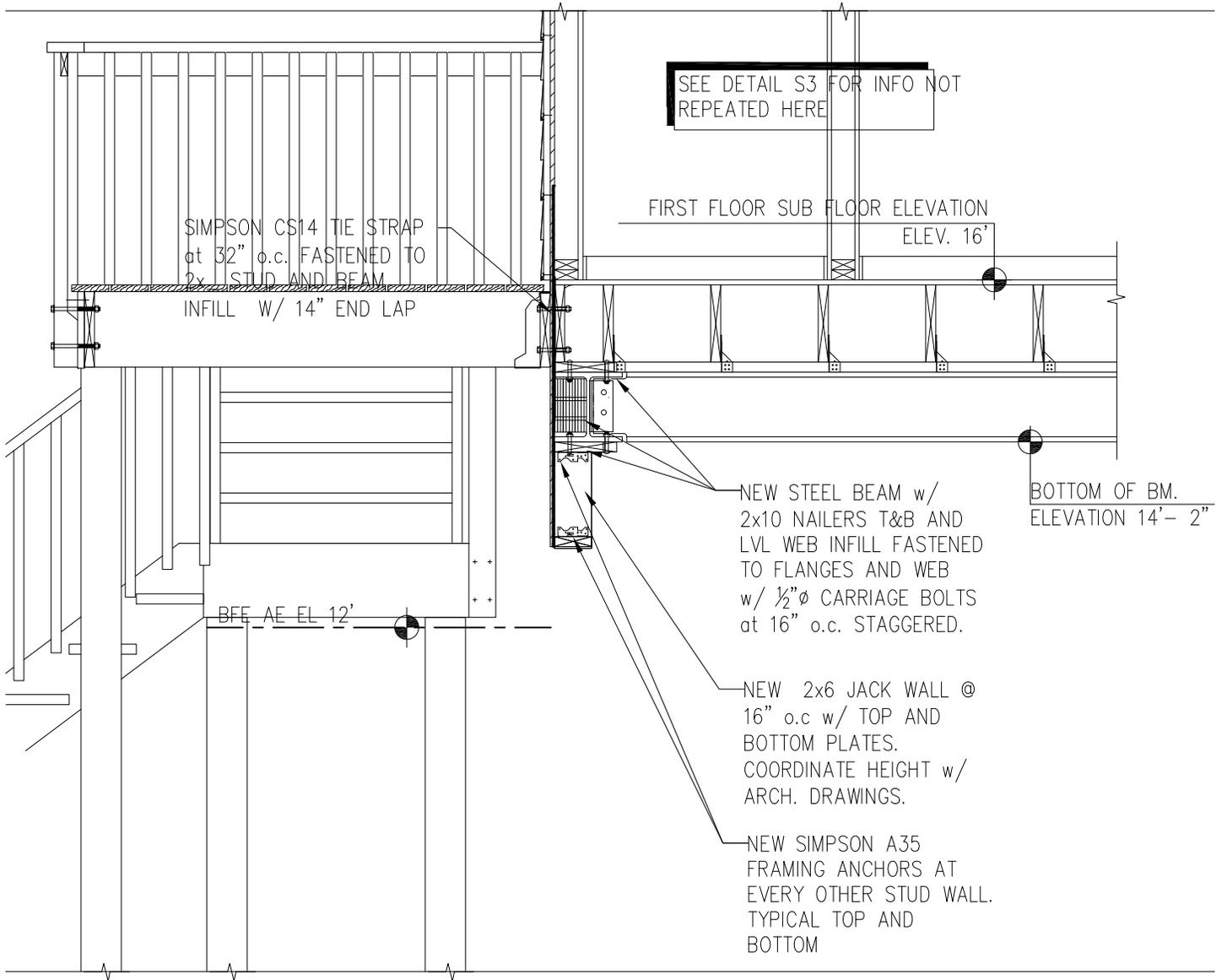
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Hazardous Material Abatement
New Foundations And Alterations
For
Laurie Toth
43 First Avenue
East Haven, Connecticut 06512



REFERENCE - DWG S-300

		<p>ADDENDUM #1064-1</p>	<p>DATE ISSUED: 8 OCT 2014</p> <p>JOB #: 1524-11</p> <p style="text-align: right; font-size: 1.2em;">SK-AD-02</p>
<p>Lothrop Associates LLP Architects</p> <p>100 Pearl Street 14th Floor Hartford, Connecticut 06103 860-249-7251</p>		<p>Hazardous Material Abatement New Foundations And Alterations For Laurie Toth 43 First Avenue East Haven, Connecticut 06512</p>	



REFERENCE - DWG S-200

		<p>ADDENDUM #1064-1</p>	<p>DATE ISSUED: 8 OCT 2014 JOB #: 1524-11</p>	<p>SK-AD-03</p>
<p>Lothrop Associates LLP Architects 100 Pearl Street 14th Floor Hartford, Connecticut 06103 860-249-7251</p>		<p>Hazardous Material Abatement New Foundations And Alterations For Laurie Toth 43 First Avenue East Haven, Connecticut 06512</p>		