

**Glastonbury Riverfront Park
Phase Two Improvements
Project No. GL-2013-22
Glastonbury, CT.**

**ADDENDUM NO. 005
May 23, 2013**

I. REVISIONS TO SPECIFICATIONS:

1. Specification Section 001100 – Invitation to Bid

- a. REMINDER: The following documents must be included with your Bid, or your proposal will be deemed non-responsive:
1. Form of Proposal (Section 004100)
 2. Bid Security (Bid Bond or Certified Check)
 3. For all Bid Packages with bids equal to or greater than \$500,000.00 – submit CT DAS Update Statement.
 4. Town of Glastonbury Code of Ethics Acknowledgement Form (Section 006200)
 5. Non-Collusion Bidding Affidavit (Section 006200)
- b. REMINDER: The Bid Due Date for all Bid Packages is as follows:

**THE BID DUE DATE FOR ALL BID PACKAGES IS
WEDNESDAY MAY 29, 2013 @ 11:00 AM.**

2. Specification Section 002400 – Bid Packages (not reissued)

- a. Bid Package 101 – Site Special Instruction #102 – Add the following to special instruction #102:

Work Plan required to be submitted to the Construction Manager prior to the commencement of work within 25’ of the MDC 20” Water Main is to include the installation of 2” insulation above the water line as shown in the attached SKA-C1. All cost associated with the insulation requirements of the MDC 20” water main shall be included in the base bid and in accordance with the SKA-C1 attached to and made a part of this Addendum. See Exhibit “A”

3. Specification Section 003132 – Geotechnical Data and Geotechnical Reports

- a. Low Density Cellular Concrete Fill (reissued):

Specification Section specific to Low Density Cellular Concrete Fill was previously attached to and made a part of Addendum No. 003 dated 05/03/13 Exhibit “C”. This specific Specification for the Low Density Cellular Concrete Fill (LDCCF) is being re-issued as previous specification as distributed was incomplete. See Exhibit “B”

4. Specification Section 006313 – Pre-Bid Request for Information

- a. Attached to and made a part of this Addendum No. 005 is responses to Request for Information RFI’s 30 through 35. See Exhibit “C”

5. Specification Section 329200 – Turf and Grasses (not reissued)
 - a. Revise subparagraph in Specification Section 329200 – Turf and Grasses. Subparagraph 3.6.B.1 : Delete entire subparagraph and **REPLACE** with the following:

“Fill and grade all areas that are shown to be re-graded, or where re-grading is not shown, fill-in depressions and smooth and loosen the existing surface soil. Provide a 4 inch thickness of Planting Soil per Section 329115 “Soil Preparation (Performance Specification)” under all coir mats.”
6. Specification Section 355136 – Floating Docks – Crew Launch (not reissued)
 - a. Revise Specification Section as follows:
 - Remove references to Upper Floating Dock.
 - Floating dock system shall consist of 2 sets of 8’ x 140’ Lower Floating Docks with 6” Freeboard.
 - System shall float level with 6” freeboard during dead load conditions. Additional flotation shall be provided as necessary for gangway dead load.

II. REVISIONS TO DRAWINGS:

1. Drawing A/W-102 – Crew Launch Plan (not reissued) (Sketch W-102)
 - a. Revised Drawings reissued and supersede previous drawings as follows:

Drawing A/W-102 Following revisions have been made to the drawing as follows:

 - Coordinate for Point B has been moved in shore.
 - Gangways shall still be installed perpendicular to the concrete wall.
 - Crew Floats will be rotated with south end further out shore.
 - The 8’ X 140’ Upper Floating Dock with 15” freeboard has been replaced with an 8’ x 140’ Lower Floating Dock with 6” freeboard.

See Exhibit “C”
2. Drawing Sheet L-102 – Alternate Plan (not reissued)
 - a. ADD the following to the Description of Alternate #6A:

“Delete Rigid Foam Water Insulation.”
3. Drawing Sheet L-122 – Landscape Grading (not reissued)
 - a. ADD the following not to the existing sheet pile bulkhead south of the Crew Launch:

“Set the tops of coir logs 8 inches below the top of the existing bulkhead to remain. Set finish grade to match the tops of the coir logs. See sheet W-103 for location of coir logs. See Detail L/W-502 for coir log anchor.”

III. ATTACHMENTS TO ADDENDUM

<u>Description</u>	<u>Pages</u>
<u>Exhibit “A”</u> SKA-C1 MDC Water Pipe Insulation Detail	01
<u>Exhibit “B”</u> Low Density Cellular Concrete Fill Specification	05
<u>Exhibit “C”</u> Request for Information #30 through #35	07
<u>Exhibit “D”</u> Crew Launch Sketch W-102	01

END OF ADDENDUM NO. 005



TOWN OF GLASTONBURY CONNECTICUT

GLASTONBURY RIVERFRONT PARK
PHASE TWO IMPROVEMENTS
PROJECT NO. GL-2013-22
GLASTONBURY, CT.

ADDENDUM NO. 005

MAY 23, 2013

EXHIBIT "A"
SKA-C1 MDC WATER PIPE INSULATION DETAIL



TOWN OF GLASTONBURY CONNECTICUT

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ADDENDUM NO. 005

MAY 23, 2013

EXHIBIT "B"
LOW DENSITY CELLULAR CONCRETE FILL
(LDCCF)

Specification for Low Density Cellular Concrete Fill (LDCCF)

1. GENERAL

- 1.1 Description
- 1.1. Work included

This work shall consist of supplying and placing LDCCF of the appropriate type as indicated on the plans

- 1.1.2 Work not included, but related to LDCCF
 - A. Excavation and preparation of site for the LDCCF
 - B. Placement of fill over the LDCCF

1.2 Quality Assurance

- 1.2.1 The approved sub-contractor, supplier and producer shall be approved in writing by the engineer

1.3 Submittals

- 1.3.1 The prime contractor shall list the product and producer of the LDCCF and shall not employ any product without prior approval of the engineer
- 1.3.2 Product data: with 15 calendar day after award of the contract the prime contractor shall submit for approval by the engineer
 - (A) Manufacturer's specifications, catalog cut and other engineering data needed demonstrate to the issuing authority compliance with the specified requirements
 - (B) Written approval of the approved contractor by the engineer

2 Products

- 2.1 Materials
 - 2.1.1 Provide LDCCF as specified
 - 2.1.2 Cement: The Portland cement shall comply with ASTM C150 Type I, II or III. Pozzolons and cementitious materials may be used when specifically approved by the engineer
 - 2.2.3 Admixtures: admixtures for accelerating, water reducing and other specific properties may be used, when specifically approved by the engineer
 - 2.1.4 Water: use water, which is potable and free from deleterious amounts of alkali, acid or organic materials, which could adversely affect the setting and strength of the LDCCF.

2.2 Properties

2.2.1 The LDCCF shall meet the following properties:

Maximum Cast Density	30 pcf
Minimum Compressive Strength	60 psi
Water Absorption	20% after 120 days maximum
Young's modulus E	60,000 psi, based on Poisson's Ratio Of 0.22 and $E = 2G(1+v)$

3. Execution

3.1 Sub-grade Condition

- 3.1.1 Examine the area and conditions under which the work for this section will be performed, Correct conditions detrimental to proper completion of the work.
Do not proceed until satisfactory conditions are established.
- 3.1.2 The area to be filled shall not have standing water in it prior to placement of LDCCF
- 3.1.3 Any items encased in LDCCF shall be properly set and stable prior to installation of LDCCF.
- 3.1.4 Weather Conditions:
 - (A) Avoid freezing before initial set of LDCCF
 - (B) Do not place at temperatures lower than 32 degrees Fahrenheit or when freezing conditions are expected within 24 hours.
 - (C) If the above conditions can not be met, consult engineer and determine precautions necessary to assure installation of acceptable LDCCF
- 3.1.5 Mixing and Conveying
 - (A) Use only approved job site proportioning, mixing and placing equipment approved by the engineer. Convey LDCCF promptly to location of final placement
 - (B) Avoid excessive handling of LDCCF
 - (C) Place LDCCF in lifts not exceeding 3 feet in depth, unless otherwise recommended by the engineer
 - (D) The final surface shall be within ± 0.2 feet of plan elevation
 - (E) Backfill or fill on the LDCCF shall not be permitted until the LDCCF has attained a compressive strength of at least 20 psi

4. Testing

4.1 Wet Density

- 1. During placement of initial batches, check density and adjust mix as required to attain specified cast density
- 2. Check wet density at least once for each 40 cy yards of LDCCF

5 Measurement and Payment

5.1 Measurement

1. LDCCF shall be measured on cubic yard basis

5.2 Payment

1. Payment for LDCCF shall be made at contract unit prices for quantities determined as specified above

ITEM NO	PAYMENT ITEM	UNIT
	LDCCF	C.Y.

FLOODWAY BOU...
(SEE FIRM PANEL 05201)

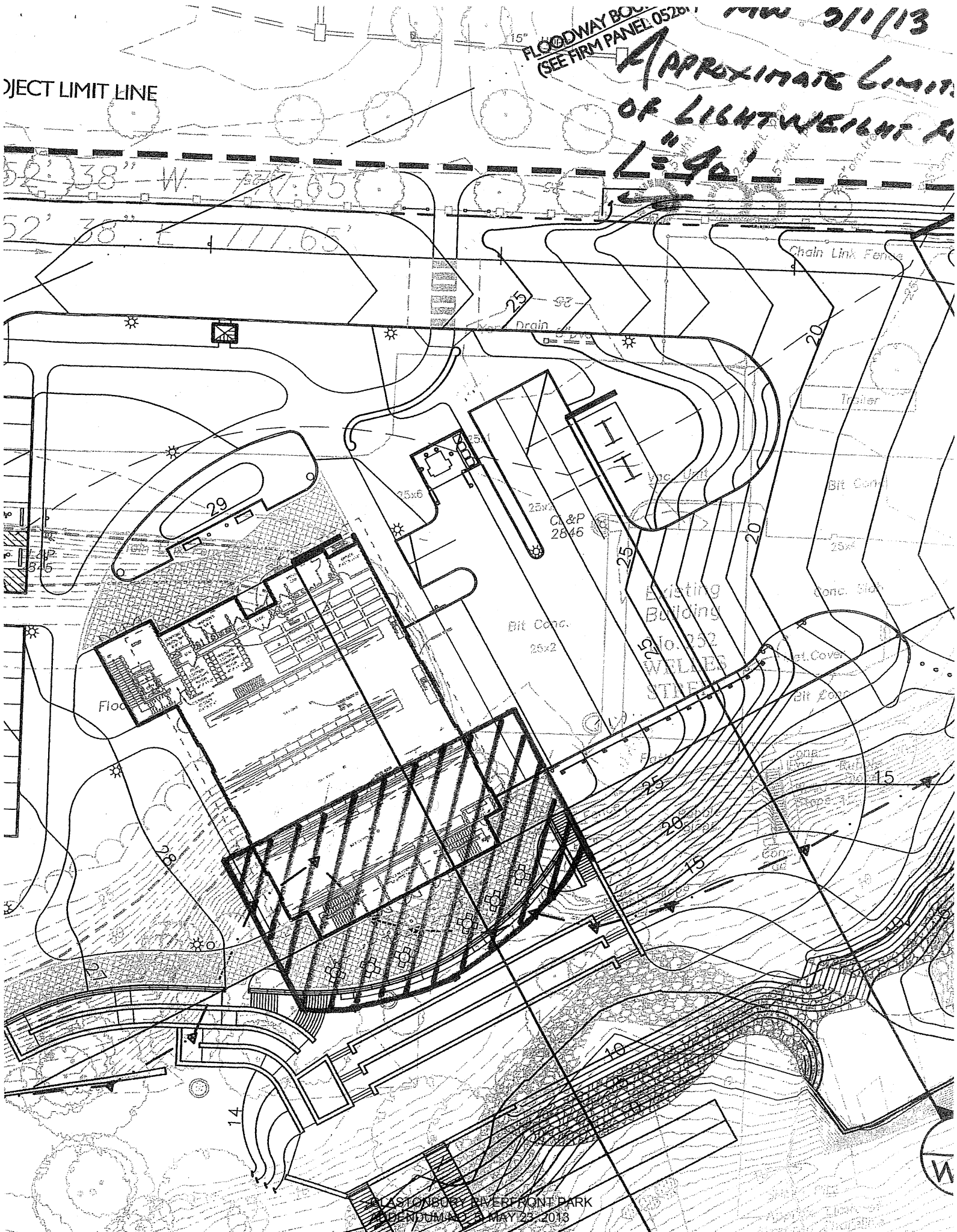
MW 9/1/13

APPROXIMATE LIMIT
OF LIGHTWEIGHT A
L=90'

OBJECT LIMIT LINE

52' 38" W. 777.65'

52' 38" E. 1111.65'



1" = 10'

CAT HOUSE

DECK

ELEVATION 28.7

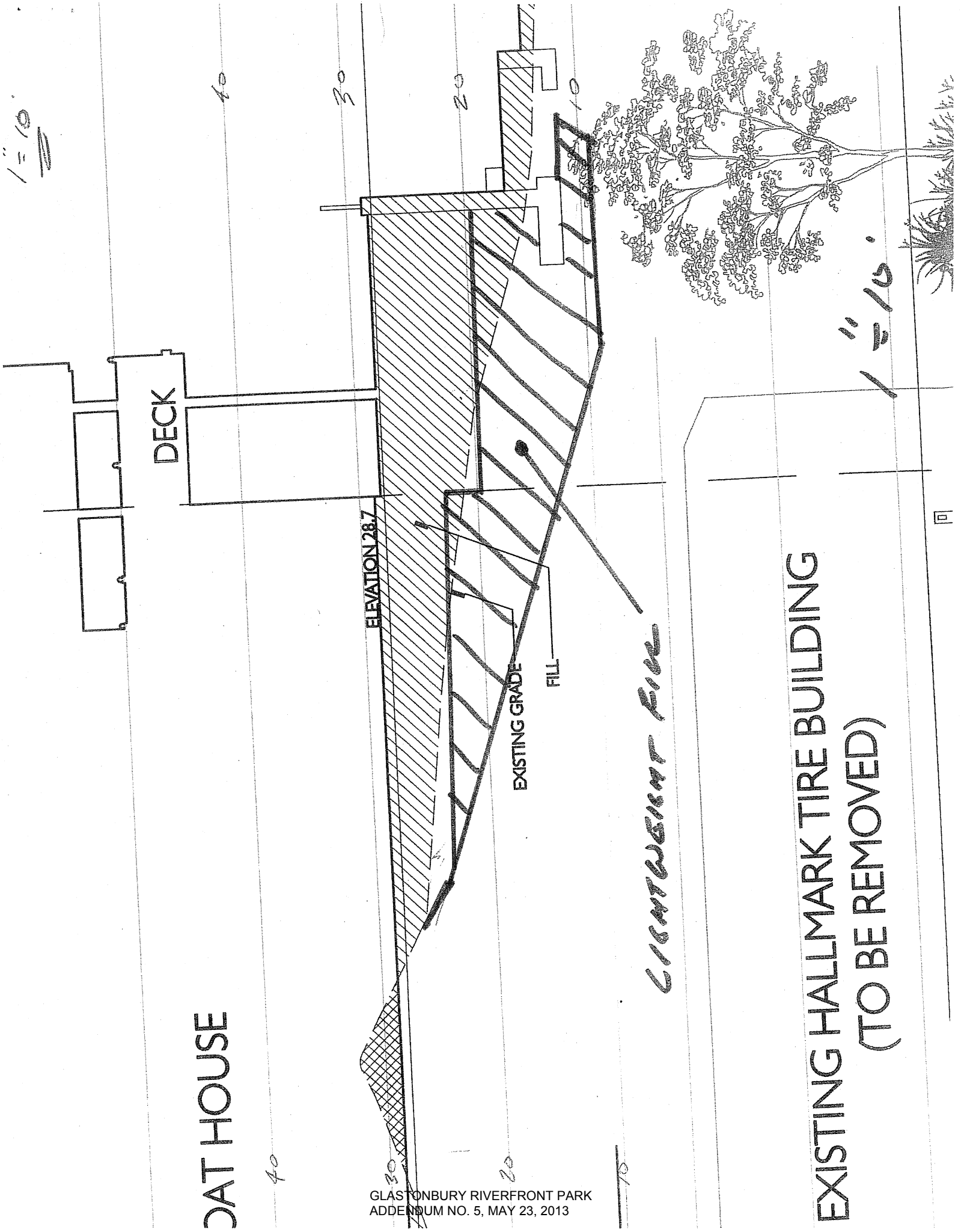
EXISTING GRADE

FILL

LIGHTWEIGHT FILL

EXISTING HALLMARK TIRE BUILDING
(TO BE REMOVED)

1" = 10'





TOWN OF GLASTONBURY CONNECTICUT

GLASTONBURY RIVERFRONT PARK
PHASE TWO IMPROVEMENTS
PROJECT NO. GL-2013-22
GLASTONBURY, CT.

ADDENDUM NO. 005

MAY 23, 2013

EXHIBIT "C"
REQUEST FOR INFORMATION 30 – 35

Project: Glastonbury Riverfront Park – Phase Two Improvements
Location: Glastonbury, CT.

BIDDER RFI FORM
RFI# 0014.KBE

O&G Industries, Inc.
112 Wall Street
Torrington, CT 06790
Phone: 860-344-0587
Fax: 860-347-6545
Email: Irosenblatt@ogind.com
BIDDER REQUEST FOR INFORMATION

CM RFI# PB-0030

TO: O&G Industries
112 Wall Street
Torrington, CT 06790
Phone 860-496-4862
Fax 860-626-6447
Attention: Louis Rosenblatt
Preconstruction Manager

From: KBE Building Corporation

Request Date: 05/17/13
Response Required By: 05/20/13

Trade: Specification Section 013300 - Submittal Procedures

Reference: Drawing number : _____ Detail: _____ Spec. Section: _____

Information Requested:

Specification Section Vol. 2 refers to Section 013300 - Submittal Procedures in multiple places, but Section 013300 does not exist in the Vol. 1 document. Please advise

Response Date: 05/20/13 **Respondent:** Louis Rosenblatt - O&G

Response:

Specification Section 013300 - Submittal Procedures was submitted through Addendum No. 003 dated 05/13/13.

Project: Glastonbury Riverfront Park – Phase Two Improvements
Location: Glastonbury, CT.

BIDDER RFI FORM
RFI# **0015.KBE**

O&G Industries, Inc.
112 Wall Street
Torrington, CT 06790
Phone: 860-344-0587
Fax: 860-347-6545
Email: Irosenblatt@ogind.com
BIDDER REQUEST FOR INFORMATION

CM RFI# **PB-0031**

TO: O&G Industries
112 Wall Street
Torrington, CT 06790
Phone 860-496-4862
Fax 860-626-6447
Attention: Louis Rosenblatt
Preconstruction Manager

From: KBE Building Corporation

Request Date: 05/17/13
Response Required By: 05/20/13

Trade: Carpentry, Roof, Foundation

Reference: Drawing number : _____ Detail: _____ Spec. Section: _____

Information Requested:

- 01) Please confirm what plywood is to receive Fire Retardant and what plywood is to receive Preservative as noted in specification section 061600-2 3C, 2 4E, and 062032-2 3E?
 - 02) Clarify roofing assembly as shown on 5/A501. This does not match the typical construction shown elsewhere.
 - 03) Clarify section detail 5/A501 as it relates to the downspout penetration shown thru lower concrete deck section and steel members.
 - 04) Please confirm the Chiller foundation shown on L142 is included in BP-101.
 - 05) Please confirm that work shown at Pergola or any other item listed on "L" drawings are part of Bid Package 101.
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Response Date: 05/20/13

Respondent: Louis Rosenblatt - O&G
Ray Giolitto - NE Collaborative

Response:

- 1. Treat all plywood with fire retardant and preservative.
 - 2. Detail states "typical roof construction." Refer to other details for material callouts. Detail shows siding directly below trim.
 - 3. Provide bent plate below metal railing posts only (not continuous). Provide 5" x 6" sleeve through slab and deck for 4" x 5" downspout: Seal voids between downspout and sleeve.
 - 04) All concrete shown on the site is the responsibility of the Site Contactor (BP-101). All Building concrete is the responsibility of the General Building Contractor (BP-102).
 - 05) All work pertaining to the Pergola is the responsibility of the Site Contractor (BP-101)
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Project: Glastonbury Riverfront Park – Phase Two Improvements
Location: Glastonbury, CT.

BIDDER RFI FORM
RFI# 0016.KBE

O&G Industries, Inc.
112 Wall Street
Torrington, CT 06790
Phone: 860-344-0587
Fax: 860-347-6545
Email: lrosenblatt@ogind.com
BIDDER REQUEST FOR INFORMATION

CM RFI# PB-0032

TO:	O&G Industries	From: <u>KBE Building Corporation</u>
	112 Wall Street	
	Torrington, CT 06790	
Phone	860-496-4862	
Fax	860-626-6447	
Attention:	Louis Rosenblatt	Request Date: <u>05/17/13</u>
	Preconstruction Manager	Response Required By: <u>05/20/13</u>
Trade:	<u>General Questions</u>	

Reference: Drawing number : _____ Detail: _____ Spec. Section: _____

Information Requested:

-
- 01) The project specifications refer to 07343 - Wage and Hour Rates but that section does not exist. Please advise.

 - 02) Please provide details to explain the penetrations of gutter through concrete slab and angle iron, see detail 5/A501.

 - 03) Detail 8 on A-410 shows the continuous air barrier integrating with the roof sandwich panel, please clarify that this is the intended location.

 - 04) Specification Section 123661 indicates window sills to be solid surface 6" deep with 1 1/2" laminated bullnose, but details on A020 show 4" with 1/4" radius. Please advise

 - 05) Is the apron at the window also to be solid surface material, size as shown.

 - 06) Please provide specification for Quarry Tile.
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Response Date: 5/22/13 **Respondent: Ray Giolitto - NE Collaborative**
Louis Rosenblatt - O&G

Response:

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- 1. Wage and Hour Rates are posted in Sepcification Section 007343 pages 007343-01 through 007343-53.

 - 2. Gutter: 7" K-style gutter. Downspout: 4" x 5". Provide 5" x 6" sleeve through slab and deck for downspout.
Seal voids between downspout and sleeve.

 - 3. Detail is correct and as stated above.

 - 4. Depth of sill shall be a required for wall and window thickness to accomplish detail as shown. Provide with 1/4-inch radius.

 - 5. The apron is painted wood trim.

 - 6. See Section 093000, 2.2, B.
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Project: Glastonbury Riverfront Park – Phase Two Improvements
Location: Glastonbury, CT.

BIDDER RFI FORM
RFI# **0001.SGC**

O&G Industries, Inc.
112 Wall Street
Torrington, CT 06790
Phone: 860-344-0587
Fax: 860-347-6545
Email: Irosenblatt@ogind.com
BIDDER REQUEST FOR INFORMATION

CM RFI# **PB-0033**

TO: O&G Industries
112 Wall Street
Torrington, CT 06790
Phone 860-496-4862
Fax 860-626-6447
Attention: Louis Rosenblatt
Preconstruction Manager

From: Sarazin General Contractors

Request Date: 05/17/13
Response Required By: 05/20/13

Trade: Wall Types

Reference: Drawing number : A-010 Detail: _____ Spec. Section: _____

Information Requested:

Drawing A-010 partition type 8 which is the most common of the exterior walls has no spray foam insulation, while typ3 7 walls do have spray foam insulation. Should wall type 8 and 8B have spray foam insulation? Please advise

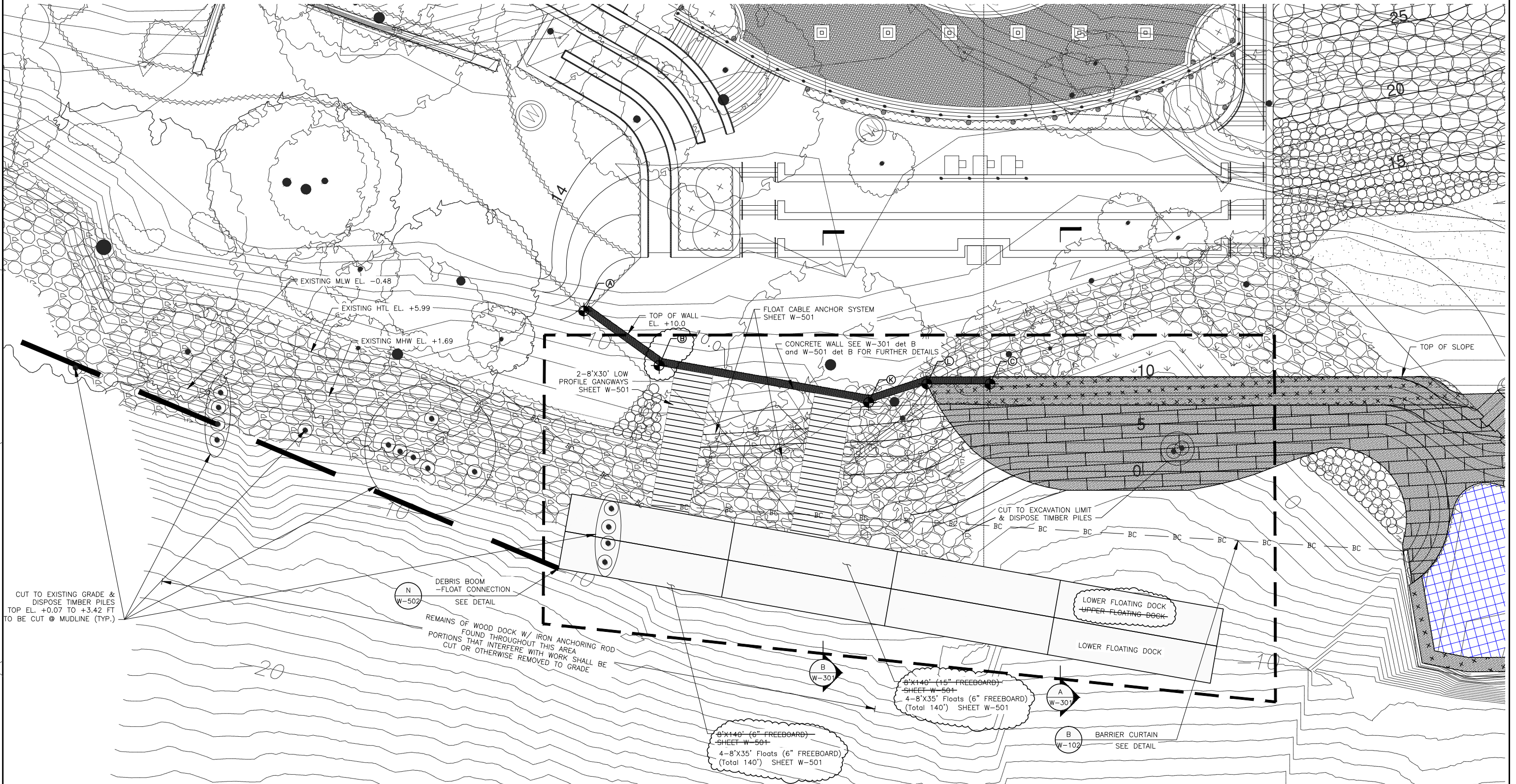
Response Date: 5/22/13

Respondent: Ray Giolitto

Response:

Wall type 8 is only used for the first floor and at areas where there are unheated interior spaces. No insulation is required.

File: X:\33911-33916-Glastonbury\100% SUBMISSION 4-16-13\W-102-crew floats.dwg



CUT TO EXISTING GRADE & DISPOSE TIMBER PILES TOP EL. +0.07 TO +3.42 FT TO BE CUT @ MUDLINE (TYP.)

DEBRIS BOOM - FLOAT CONNECTION SEE DETAIL

REMAINS OF WOOD DOCK W/ IRON ANCHORING ROD FOUND THROUGHOUT THIS AREA PORTIONS THAT INTERFERE WITH WORK SHALL BE CUT OR OTHERWISE REMOVED TO GRADE

CREW LAUNCH-PLAN
SCALE: 1"=20'-0"

POINT	NORTHING	EASTING
A	819901.61	1036313.76
B	819879.64	1036312.19
B	819882.00	1036315.47
C	819826.53	1036358.32
D	820087.42	1036198.41
K	819843.37	1036338.56
L	819836.63	1036349.58

CREW LAUNCH PLAN
PHASE TWO IMPROVEMENTS
GLASTONBURY RIVERFRONT PARK
WELLES ST. GLASTONBURY
GLASTONBURY, CT
MAY 2013

ADDENDUM



Sketch W102



TOWN OF GLASTONBURY CONNECTICUT

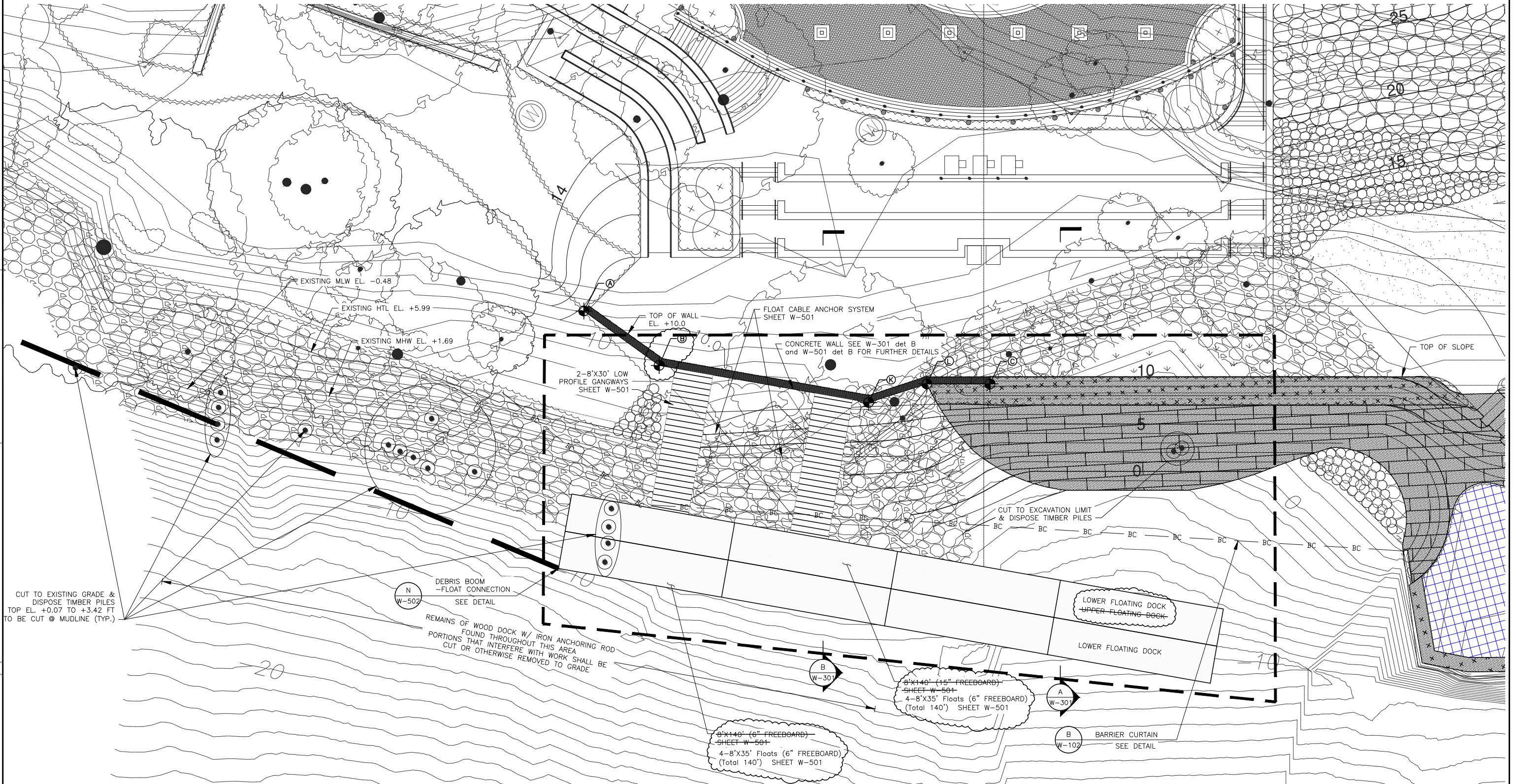
GLASTONBURY RIVERFRONT PARK
PHASE TWO IMPROVEMENTS
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GLASTONBURY, CT.

ADDENDUM NO. 005

MAY 23, 2013

EXHIBIT "D"
CREW LAUNCH SKETCH W-102

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CUT TO EXISTING GRADE & DISPOSE TIMBER PILES TOP EL. +0.07 TO +3.42 FT TO BE CUT @ MUDLINE (TYP.)

DEBRIS BOOM - FLOAT CONNECTION SEE DETAIL

REMAINS OF WOOD DOCK W/ IRON ANCHORING ROD FOUND THROUGHOUT THIS AREA PORTIONS THAT INTERFERE WITH WORK SHALL BE CUT OR OTHERWISE REMOVED TO GRADE

CREW LAUNCH-PLAN
SCALE: 1"=20'-0"

POINT	NORTHING	EASTING
A	819901.61	1036313.76
B	819879.64	1036312.19
B	819882.00	1036315.47
C	819826.53	1036358.32
D	820087.42	1036198.41
K	819843.37	1036338.56
L	819836.63	1036349.58

CREW LAUNCH PLAN
PHASE TWO IMPROVEMENTS
GLASTONBURY RIVERFRONT PARK
WELLES ST. GLASTONBURY
GLASTONBURY, CT
MAY 2013

ADDENDUM