

## ADDENDUM NO. SIX TO THE CONSTRUCTION DOCUMENTS FOR:

**PROJECT:** Cypress River Lofts, 1381, 1382, 1385, & 1389 Duane Street, Baton Rouge, LA 70802

**NUMBER:** 75-01-17

**DATE:** March 3, 2023

This Addendum (consisting of **3** letter size pages, **2** 24x36 size pages shall be attached to and shall become a part of the Contract Documents. The original Contract Documents shall be modified by this Addendum only to extent specifically stated herein.

### **CLARIFICATIONS / REVISIONS TO THE DRAWINGS:**

#### Survey:

1. Survey: Delete and replace with the attached dated 2-13-2022.

#### Civil:

1. Sheet C2.01: Delete and replace with the attached.

### CLARIFICATIONS / REVISIONS TO THE SPECIFICATIONS: Architectural:

1. Section 07 27 00 Weather Barriers: Replace with attached revised Specification.

### END OF ADDENDUM NO. SIX

RHH ARCHITECTS, APAC 200 GOVERNMENT ST / STE 100 BATON ROUGE, LOUISIANA 70802 225.383.0002 / RHHARCHITECTS.COM

## Section 07 27 00 Weather Barriers

Specifications

#### PART 1 - GENERAL

#### 1.1 SUMMARY A. Sec

#### Section includes

- 1. Water resistive barriers and air barrier assembly in exterior walls; weather barriers.
- 2. Provide flashing terminations at material transitions, openings, and perimeter of building faces (horizontal and vertical).

#### 1.2 REFERENCES

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- A. ASTM International:
  - 1. ASTM E283 Standard Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen.
  - 2. ASTM E330 Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors By Uniform Static Air Pressure Difference.
  - Sealant, Waterproofing and Restoration Institute:
  - 1. SWRI Sealant Specification.

#### 1.3 PERFORMANCE REQUIREMENTS

- A. Thickness: 0.121 inches average.
- B. Breaking Strength Test: 94 pounds mean value per ASTM D 5034.
- C. Water Vapor Transmission: 9-15 perms (grains per hr.in.Hg.sqft) per ASTM E96, dessicant method.
- D. Pliability: No signs of cracking per AC38, Sec. 3.3.4.
- E. Ultraviolet Exposure: Not less than 10 months prior to exterior cladding coverage.
- F. Accelerated Aging Cycling: No signs of failure at 21 days per AC38.
- G. Water Resistance Test: Exceeds one hour per ASTM D779.
- H. Elongation: 1.9 inches mean value per ASTM D 5034, 4 inch wide sample.

#### 1.4 SUBMITTALS

- A. Section 01 33 00 Submittal Procedures: Submittal procedures.
- B. Product Data: Submit data on material characteristics, performance criteria, limitations.
- C. Submit detail drawings of all flashing termination conditions, typical opening details, and perimeter of building faces (horizontal and vertical).
- D. Sample of Warranty.

#### 1.5 WARRANTY

A. Provide ten (10) product and labor limited warranty as provided by the manufacturer for wood-framed multi-family buildings.

#### 1.6 PRE-INSTALLATION MEETING

A. The contractor shall request a meeting with the Architect and the Manufacturer's Authorized Representative to review the installation requirements of the weather barrier and all associated components. Meeting shall occur no less than 7 days prior to the scheduled start of work. Contractor shall provide a mockup in place of all unique conditions for observation and comment. At a minimum the following shall be presented in mock up form: one (1) complete window, one (1) complete door, and all transitions. If required by Manufacturer's Authorized Representative, revisions to the installation shall be made, reviewed and approved by Architect and Manufacturer's Authorized Representative prior to the start of installation of weather barrier.

#### 1.7 SEQUENCING

- A. Section 01 10 00 Summary: Work sequence.
- B. Sequence Work to permit installation of materials in conjunction with related materials and seals.
- 1.8 COORDINATION
  - A. Coordinate the Work of this section with sections referencing this section.

## Section 07 27 00 Weather Barriers

Specifications

#### PART 2 – PRODUCTS

#### 2.1 WEATHER BARRIERS

- A. Manufacturers:
  - 1. Dupont Tyvek Commercial Wrap D, Basis of Design
  - 2. Equivalent by Grace
  - 3. Substitutions: 01 25 00

#### 2.2 ACCESSORIES

- A. Tape: compatible with sheet material.
- B. Attachments: Galvanized steel bars and anchors.

#### PART 3 - EXECUTION

- 3.1 Installation
  - A. Installation: Comply with manufacturer's installation instructions including but not limited to the requirements specified in this section. Sequence construction such that barrier material is not exposed for more than 12 months before covering material is applied.
  - B. At locations with Stucco/ Portland Cement Plaster, provide one layer of corrugated Tyvek "Stucco Wrap" (or approved equal) over the weather barrier.
  - C. Overlaps: Install shingle style to shed water, with minimum 2 inch (50 mm) overlap horizontally, 6 inch (300 mm) overlap vertically, and 12 inches (600 mm) overlap at corners, at all locations where this is possible.
  - D. Fasteners at Metal Studs: Use manufacturer's recommended fasteners with up to 2 inch (50 mm) plastic disk around shank of No. 10 stainless steel self-taping screws. Use 2 inch (50 mm) long screws when 1/2 inch (12 mm) thick gypsum board is used.
  - E. Fastener Pattern: Attach one fastener or more every 24 inches (600 mm) in horizontal and vertical direction.
  - F. Edge Seal Where Material is Sealed to Itself: Construction Tape.
  - G. Edge Seal Where Material is Sealed to Adjacent Material: Install approved sealant on the substrate 1 inch to 2 inches back from the edge of the barrier material. Press barrier material into the sealant to seal to create air and water seal. If required by location of termination, provide furring strip to hold the barrier material in place.
  - H. Edge Seal at Penetrations: Install approved sealant on the substrate 1 inch (25 mm) back from the edge of the cut. Press barrier material into the sealant to create air and water seal. Install Flashing on the exterior of the barrier material to join the material to the penetration.
  - I. Final Inspection of barrier material: When each section is complete, the installer shall visually inspect the installation and verify that all rows of material have overlapped the row below it, that all materials and components have been installed in a shingle fashion, that the fasteners are the proper ones, that the nailing pattern is correct, that all penetrations and terminations have been done correctly and that doors and windows have been properly flashed

### 3.2 PROTECTION OF INSTALLED CONSTRUCTION

- A. Section 01 70 00 Execution and Closeout Requirements: Protecting installed construction.
- B. Do not permit adjacent work to damage work of this section.

#### END OF SECTION

# GENERAL NOTES:

1) THE SUBJECT PROPERTY AS SHOWN HEREON LIES WITHIN ZONES "AE" & "X" AS SAID PROPERTY PLOTS BY SCALE ON THE FLOOD INSURANCE RATE MAP (FIRM) FOR EAST BATON ROUGE PARISH, STATE OF LOUISIANA, COMMUNITY-PANEL NUMBER 22033C0245E, DATED MAY 2, 2008.

2) WHERE FOUND, PHYSICAL ABOVE GROUND EVIDENCE OF UTILITIES HAVE BEEN SHOWN HEREON. THE LOCATION OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES, HOWEVER, HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE CONTROLLING AGENCIES AND / OR EXTRACTED FROM RECORDS MADE AVAILABLE BY THE CONTROLLING AGENCIES. THE ACTUAL LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES MAY VARY FROM THOSE SHOWN ON THIS SURVEY. ANY REQUEST FOR UTILITY LOCATIONS SHOULD BE MADE THROUGH LOUISIANA ONE CALL, CONTACT LOUISIANA ONE CALL AT 1-800-272-3020 BEFORE DIGGING.

3) DELINEATION OF JURISDICTIONAL WETLANDS HAS NOT BEEN REQUESTED NOR IS A PART OF THIS SURVEY.

4) NO ATTEMPT HAS BEEN MADE BY MR ENGINEERING & SURVEYING, LLC TO VERIFY TITLE, ACTUAL LEGAL OWNERSHIP, SERVITUDES, EASEMENTS, RIGHTS OF WAY OR OTHER BURDENS ON THE PROPERTY OTHER THAN THAT FURNISHED BY THE OWNER OR THE OWNERS REPRESENTATIVE.

## REFERENCE MAPS:

1. ALTA/NSPS LAND TITLE SURVEY OF LOTS 12, S/2 LOT 13 FRONTING DUANE ST.; LOTS 7 & S/2 LOT 6 FRONTING GLACIER ST., BLOCK 280 OF THE SUBURB MAGNOLIA FOR THE E.B.R.P. HOUSING AUTHORITY. PREPARED MR ENGINEERING & SURVEYING, LLC, DATED 7/12/2017.

2. MAP SHOWING THE SURVEY OF LOTS 7, 9, 10, 11, 12 & THE SOUTH  $\frac{1}{2}$  OF LOTS 6, 8, 13, SQUARE 280 & PORTIONS OF LOTS 6, 7 & 8, SQUARE 281, SUBURB MAGNOLIA FOR JAMES R. HILL. PREPARED BY: TOXIE CRAFT DATED: 2-17-1981. ORIG: 693, BNDL: 7422

3. MAP SHOWING SURVEY OF LOTS 7, 9, 10, 11, 12, SOUTH  $\frac{1}{2}$  LOTS 13 & 6, SQUARE 281 AND PORTIONS OF LOTS 6, 7, 8, SQUARE 281, SUBURB MAGNOLIA FOR EAST BATON ROUGE PARISH HOUSING AUTHORITY AND FIRST AMERICAN TITLE INSURANCE COMPANY. PREPARED BY: PHILLIP THOMAS DATED: 1–28–2004.

4. MAP SHOWING A COMBINATION OF LOTS 9, 10, & 11 OF THE SUBURB MAGNOLIA INTO LOTS 9–A & 11–A FOR E.B.R.P. HOUSING AUTHORITY. PREPARED BY: MICKEY L. ROBERTSON DATED: 4–18–2016. ORIG: 511, BNDL: 12726

5. MAP SHOWING BOUNDARY AND TOPOGRAPHIC SURVEY OF LOTS 7, 9, 10, 11, 12 & S/2 6 FRONTING ON GLACIER ST.; LOTS 9, 10 & 11 FRONTING ON OKLAHOMA ST.; LOTS 12, 14, 15, 16, S/2 13 & N/2 13 FRONTING DUANE ST. OF SQ. 280, BEING A PORTION OF THE SUBURB MAGNOLIA & SUBURB SWART, LOCATED IN SECTION 51, T1S-R1E, G.L.D., EAST BATON ROUGE PARISH, LOUISIANA FOR CORNERSTONE HOUSING, LLC. BY CSRS DATED: 5-2008

# LEGEND

	PROPERTY LINE
	ADJACENT PROPERTY LINE
XXX	FENCE
ss	SEWER LINE
DDD	DRAINAGE LINE
	CULVERT
<u> </u>	GUARD RAIL
OHE OHE	OVERHEAD POWER
	ROAD CENTERLINE
	EDGE OF ROAD
	BUILDING SETBACK
	CONTOUR LINE
	PROPERTY CORNER FOUND
0	PROPERTY CORNER SET
¢	TREE
	CURB INLET
	FIRE HYDRANT
GN	GAS VALVE
$\Box_{r}$	TELEPHONE PEDESTAL
ø	POWER POLE
S	SEWER MANHOLE
+62.0	SPOT ELEVATION

REFERENCE BEARING: \*N88°11'53"E

BASED UPON GPS OBSERVATIONS AND FOUND MONUMENTS "A" & "B". BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, LOUISIANA ZONE SOUTH (NAD 83).

## **REFERENCE BENCHMARK:**

THE ELEVATIONS SHOWN ARE BASED ON LEICA SMARTNET BENCHMARK RTCM—REF 2232 "SJB1". ELEVATION=83.33 FT. (NAVD 88) (GEOID12A)





