ADDENDUM NUMBER TWO (2)

Issuance Date: March 22, 2019
Project Name: SP 1751 BREC Greenwood Park Waterfront Building Addition
Architect’s Job No.: 1160

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

General Contractors are reminded that Bids are due at 2 PM, Local Time, April 2, 2019. This is not a revision.

The following changes are issued for clarification purposes and shall be incorporated into the contract documents.

General:
Addendum #2 from Fox-Nesbit is attached. Addendum #2 from Salas O’Brien is attached.

Prior Approvals:
The following manufacturers and/or products are approved for the items listed, subject to compliance with the drawings and specifications.
Architectural:
1. Section 07 30 11 ROOFING UNDERLAYMENT, HIGH-TEMPERATURE
   a. Jiffy Seal Ice and Water Guard HT Protecto Wrap

Mechanical, Plumbing and Electrical:
1. See attached Addendum #2 dated March 22, 2019 by Salas O’Brien.

Specifications:
SECTION 01 10 00 SUMMARY
PART 1.4 WORK BY OWNER; Add paragraph B to read as follows: Owner responsible for tree removal. GC responsible for necessary grubbing and stump grinding.
Drawings:

CIVIL:
C200 DEMOLITION PLAN
C300 GRADING AND DRAINAGE PLAN

STRUCTURAL:
See attached Addendum #2 dated March 22, 2019 by Fox-Nesbit.

ARCHITECTURAL:
A102 DIMENSIONED PLAN
1. Refer to new partition types.
   a. Storage Room 106 to be separated from adjacent areas with smoke partitions.
   b. Restrooms to have ceramic wall tile.
2. Refer to door 103B new location.
3. Refer to fencing clearances around FCU and disconnects.

A450 VERTICAL CIRCULATION
4. Stair riser height to be 7” maximum.

A530 FENCE DETAILS
5. Two treated wood posts to be provided per column bay for adequate fencing support.

A600 PARTITION TYPES, DOOR SCHEDULE, TYPES, & DETAILS
6. Door 103B to be 32” wide.
7. Refer to new partition types.
   a. Storage Room 106 to be separated from adjacent areas with smoke partitions.
   b. Restrooms to have ceramic wall tile.

MECHANICAL:
See attached Addendum #2 dated March 22, 2019 by Salas O’Brien.

PLUMBING:
None included at this time.

ELECTRICAL:
See attached Addendum #2 dated March 22, 2019 by Salas O’Brien.

End of Addendum No. 2

Attachments:
Addendum #2 - Salas O’Brien (2 pages), Addendum #2 - Fox-Nesbit (2 pages)
C200, C300, S001, S101, S102, S201, S301, S401, S402, S403, S601, S603, S702, S703, S704, S801, A102, A450, A530, A600, E001, E100, E200
STRUCTURAL ADDENDUM #2

DRAWINGS:

Sheet S001
   1. Replace entire sheet with updated version.

Sheet S101
   1. Replace entire sheet with updated version.

Sheet S102
   1. Replace entire sheet with updated version.

Sheet S201
   1. Replace entire sheet with updated version.

Sheet S301
   1. Replace entire sheet with updated version.

Sheet S401
   1. Replace entire sheet with updated version.

Sheet S402
   1. Replace entire sheet with updated version.

Sheet S403
   1. Replace entire sheet with updated version.

Sheet S601
   1. Replace entire sheet with updated version.

Sheet S603
   1. Add sheet to structural set.

Sheet S702
   1. Replace entire sheet with updated version.

Sheet S703
   1. Replace entire sheet with updated version.

Sheet S704
   1. Replace entire sheet with updated version.

Sheet S705
   1. Replace entire sheet with updated version.

SPECIFICATIONS:

Section 31 21 00 – Earth Moving – Building Pad

   1. Section 2.1.B.1 shall read “satisfactory soils not maintained within 0 to +3 percentage points of the optimum moisture content at time of compaction as determined by the Standard Proctor test (ASTM D 698).”
2. Section 3.13.A shall read “Uniformly moisten or aerate subgrade and each subsequent fill or backfill soil layer before compaction to within 0 to +3 percentage points of the optimum moisture content at time of compaction as determined by the Standard Proctor test (ASTM D 698).”
Date: March 22, 2019

Attention: Lori Prochaska

Project: Greenwood Park Multi use Expansion

Title: Addendum #2

**DRAWINGS**

**M100 MECHANICAL FLOOR PLAN**
1. Refer to return duct work for FCU-1. Route 8”Ø outside air duct to roof cap. Broan model 634. Provide manual balancing damper in duct.

**M200 MECHANICAL SCHEDULES**
1. Refer to FAN SCHEDULE.
   a. All remarks apply to both fans.
   b. Provide both fans with automatic backdraft dampers
2. Refer to DX FAN/COIL UNIT SCHEDULE
   a. Provide unit with single point electrical connection
   b. Minimum SEER shall be 14.
3. Refer to DUCTLESS MINI-SPLIT – OUTDOOR UNIT SCHEDULE
   a. Minimum SEER shall be 14
4. Refer to DUCTLESS MINI-SPLIT – INDOOR UNIT SCHEDULE
   a. Minimum SEER shall be 14
5. Refer to AIR COOLED CONDENSING UNIT SCHEDULE
   a. Minimum SEER shall be 14

**E001 ELECTRICAL SITE PLAN**
1. Refer to site plan revised conduit routing

**E100 ELECTRICAL LIGHTING PLAN**
1. Refer to Warming Kitchen 107:
   A. Revised lighting layout
   B. Revised switching
2. Refer to AV 111
   A. New lighting in scope
   B. Addition of SPST switch
   C. Addition of keynote 5
3. Refer to Electrical Keyed Notes addition of keynote 5.
4. Refer to Lighting Fixture Schedule
   A. Revision of maw wattages
   B. Revised Min. Delivered lumens

**E200 ELECTRICAL SCHEDULES AND NOTES**
1. Refer to Riser Diagram revised conduit routing
PRIOR APPROVALS

Flexible Duct
Louvers
Motorized Control Dampers
Kitchen Hood

ThermaFlex
Pottorff
Pottorff
Denlar

END OF ADDENDUM
EXIST. 24" DIA. SHAFT AND PEDESTAL TO REMAIN. T.O. SHAFT AT EL. = -4' - 9" (V.O.J.)

EXIST. CMU WALL TO BE PARTIALLY REMOVED. SEE NOTE B.

EXIST. SHAFT TO REMAIN

EXIST. GRADE BEAM TO REMAIN.

EXIST. ELEVATED 6" SLAB, CONC. WALLS, AND CONC. STAIRS TO BE REMOVED.

NOTE C:

1. VERIFY WHETHER OR NOT INDICATED STRUCTURAL FRAMING EXISTS ON JOBSITE.
NOTES:

PORTIONS OF CMU WALLS EXTENDING BELOW FINISHED GRADE SHALL BE SOLID GROUTED. RE: CIVIL FOR SITE GRADING PLAN.

FILL ALL REINFORCED CELLS WITH CONCRETE GROUT AND CENTER VERT. REINF. IN WALL.


NOTE B:

RE: ARCH. FOR LOCATIONS OF WOOD SCREEN WALLS AND ATTACHMENT TO STRUCTURE.

NOTE C:

RE: ARCH. FOR FENCING DETAILS.

NOTE 1:

PROVIDE COL. TO CMU WALL CONNECTION PER DETAIL 7/S702 AT INDICATED COLUMN.
Keynote Legend

1. Smooth finish to represent Grade Beam Transition.
2. Coat portion of column below finished grade with coal tar primer.
3. New steel column - see plan for size.
4. New drilled shaft - see schedule for information.
5. Deepen ties at transition, typically provide number of ties as shown equally spaced in transition area.
6. Extend Grade Beam longitudinal bars.
7. Provide #5 L-bar (a=10", b=40") dowels at 32" O.C.
8. Provide Z-bars lapped with Grade Beam longitudinal bars per detail 4/S403.

NOTE:
- Z-Bars to match Grade Beam longitudinal bars.
- Beam longitudinal bars extend into transition area.
- Additional details and locations.

Z-Bar Detail

The keynotes above detail:

1. 1 24"x24"x8" thick concrete to encapulate base plate and anchor rods - typ. at all columns below grade.
2. Coat portion of column below finished grade with coal tar primer.
3. New steel column - see plan for size.
4. New drilled shaft - see schedule for information.
5. Deepen ties at transition, typically provide number of ties as shown equally spaced in transition area.
6. Extend Grade Beam longitudinal bars into transition area, typically.
7. Provide #5 L-bar (a=10", b=40") dowels at 32" O.C.
8. Provide Z-bars lapped with Grade Beam longitudinal bars per detail 4/S403.

This detail provides additional information on the construction of the Grade Beam Transition at the BREC Greenwood Park building addition.
NOTE:
1/3 OF GRADE PIPE SLEEVE TO BE 2' - 0" MIN.

PER TABLE FOUNDATION DETAILS

GRADE BEAM

INSTALLATION OF NEW GRADE BEAM.

POUR #1

POUR #2

DRILLED SHAFTS.

EXTERIOR GRADE BEAM DETAIL

RE: CIVIL.

GRADE BEAM TO EXISTING DRILLED SHAFT AND EPOXY TO SHAFT WITH SET 3G BY COLD JOINT.

GRADE BEAM INTERSECTION DETAILS

ADD #3 STIRRUPS

EXTERIOR GRADE BEAM AT WALL

PLACE SLEEVE A MINIMUM OF 36" APART. PIPE SLEEVES SHALL ONLY BE PLACED IN MID-SPAN.

TYPICAL GRADE BEAM

PLACE SLEEVE 30" MIN. TO SHAFT. PRE-SLEEVE SHALL ONLY BE PLACED IN MID-SPAN.

1" = 1'-0"

1' - 0"

1' - 6"

13350 HWY 19

Baker, LA 70714

License No. 39951

PROFESSIONAL ENGINEER

G.C. TO COORDINATE.

FOUNDATION DETAILS

225:293:6595

BREC GREENWOOD PARK
BUILDING ADDITION

13350 HWY 19

Baker, LA 70714

2019.3.15

S601
1. Stair Stringer Elevation

2. Stringer To Floor Beam

3. Tread And Riser To Stringer

4. Stringer To Ground

Keynote Legend:
1. TREATED 5/4x2 DECK BOARDS (TYP.)
2. TREATED 2x10 LUMBER - SEE PLAN FOR SIZE.
3. MC12x14.3 STRINGER.
4. TREATED 1x6 WOOD RISER. FASTEN TO SUPPORT ANGLE WITH #10 WOOD SCREWS AT 12" O.C. MAX.
5. MC12x14.3 STRINGER.
7. LUS28 Top Flange Joist Hanger by Simpson. Refer To Plans For Fastening Requirements. Hot Dip Galvanized Hanger and All Required Fasteners.
8. Provide Single Plate Beam To Beam Connection Welded To Beam and Stringer. Weld Plate All Around To Beam To Stringer.
9. Cont. 1-1/2x1-1/2x1/4 Support Angle. Weld Plate All Around To Beam Sim. To 1/8T701 and To Stringer 3 Sides Sim. To 2/8T701.
10. Provide Single Plate Beam To Beam Connection Welded To Beam and Stringer. Weld Plate All Around To Beam To Stringer.

BREC GREENWOOD PARK
BUILDING ADDITION
13350 HWY 19
BAKER, LA 70714

PROJECT NO. 1160.00
PROJECT DATE 2/15/2019

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ALEXANDER H. HERBIN
PROFESSIONAL ENGINEER
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BREC GREENWOOD PARK BUILDING ADDITION
13350 HWY 19
BAKER, LA 70714

PROJECT NO. 1160.00
PROJECT DATE 2/15/2019

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PROFESSIONAL ENGINEER
License No. 39951
1. Girder Filler Deck Parallel To Beam

2. NOT USED

3. Small Openings In Floor

4. HSS Beam To HSS Column

5. Beam Over Column

6. Typical Beam To Beam - Composite Slab

7. Column To Wall Connection

8. Typical Edge Angle/Bent Plate At Roof
**Keynote Legend**

1. Typical Section.
2. Typical Detail.
3. Typical Section.
4. Typical Detail.
5. Positional Information.
6. Positional Information.
7. Positional Information.
8. Positional Information.
9. Positional Information.
10. Positional Information.

**1. Edge Beam Over CMU Wall**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**2. Roof Edge At Deck Cantilever**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**3. Detail At Storefront**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**4. New Beam To Existing Column**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**5. Not Used**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**6. Edge Detail At East Wall**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**7. Exterior Beam At CMU Wall**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**8. Typical Diagonal Brace To Deck**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**9. Edge Beam - Deck Perpendicular**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**10. Deck Connection To Beam Along Line 9**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**

**11. Top Of Col. At Sloped Framing**

- **Main Beam:**
- **Secondary Beam:**
- **Support:**
- **Annotation:**
**GENERAL NOTES**

1. APPENDIX B - NON-COMBUSTIBLE MATERIALS (RECOMMENDATION)

   - IBC REQUIREMENTS FOR:
     - BUILDINGS AND STRUCTURES
     - EXPOSURE RATES
     - WIND AND WAVE LOADS
     - EARTHQUAKE RESISTANCE
     - FIRE PROTECTION

2. COLUMN PRIMING AND COATING DETAIL

   - The following column priming and coating details are recommended for the IBC and ASCE 7-10:
     - USE TNEMEC SERIES 66HB AND TANE-TEX
     - USE COAT TNEMEC SERIES 46H-413 TNEME-TAR

3. BONDED ADHESIVE ANCHORS

   - All bonded adhesive anchors shall be installed in accordance with the manufacturer's specifications.

4. MASONRY

   - All masonry shall be in accordance with the IBC and ASCE 7-10.
   - USE 4" x 8" CMU WITH 4" MASONRY JOINTS
   - USE 6" x 12" CMU WITH 6" MASONRY JOINTS

5. METAL DECKING

   - Metal decking shall be installed in accordance with the Steel Deck Institute's standards and the manufacturer's specifications.

6. JOINT REINFORCEMENT

   - Joint reinforcement shall be in accordance with the IBC and ASCE 7-10.

7. METAL DECK CONTINUITY

   - Metal deck continuity shall be provided in accordance with the Steel Deck Institute's standards and the manufacturer's specifications.

8. COAT TNEMEC SERIES 46H-413 TNEME-TAR

   - Use a single coat of TNEMEC SERIES 46H-413 TNEME-TAR for additional protection.

9. COLUMN PRIMING AND COATING DETAIL

   - The following column priming and coating details are recommended for the IBC and ASCE 7-10:
     - USE TNEMEC SERIES 66HB EPOXY LINE
     - USE TNEME-TAN 3.0-5.0

10. COLUMN PRIMING AND COATING DETAIL

    - The following column priming and coating details are recommended for the IBC and ASCE 7-10:
      - USE TNEMEC SERIES 66HB EPOXY LINE
      - USE TNEME-TAN 3.0-5.0

11. COLUMN PRIMING AND COATING DETAIL

    - The following column priming and coating details are recommended for the IBC and ASCE 7-10:
      - USE TNEMEC SERIES 66HB EPOXY LINE
      - USE TNEME-TAN 3.0-5.0
EXISTING BUILDING

NEW BUILDING

BUILDING ADDITION

EXISTING BUILDING

J

CONDUIT FROM EXISTING TTB TO NEW TTB, VIEW RISER DIAGRAM FOR DETAILS.

CONDUIT TO PANEL "LD" FROM PANEL 'MDP', VIEW RISER DIAGRAM FOR DETAILS.

APPROXIMATE LOCATION OF EXISTING PANEL 'MDP'

APPROXIMATE LOCATION OF EXISTING TTB

APPROXIMATE LOCATION OF NEW TELECOM BACKBOARD

APPROXIMATE LOCATION OF PANEL "LD"

APPROXIMATE LOCATION OF NEW FIRE ALARM BOOSTER PANEL.

(1) 2" CONDUIT FROM EXISTING FACP TO NEW FIRE ALARM BOOSTER PANEL. PROVIDE CABLING AS REQUIRED.

ROUTE CONDUIT THROUGH CEILING AND DOWN EXTERIOR COLUMN UNDERGROUND.

2380 Towne Center Boulevard, Suite 1210
Baton Rouge, Louisiana 70806
225.766.8002 | Registration No. 2964
SOBE Project No. 503-181769

ELECTRICAL GENERAL NOTES:

1. ROUTING OF ALL UNDERGROUND CONDUIT IS APPROXIMATE, THE CONTRACTOR SHALL COORDINATE EXACT ROUTING BASED ON EXISTING FIELD CONDITIONS. THE CONTRACTOR SHALL FEED CONDUITS UNDER EXISTING SIDEWALKS AND PAVEMENT WITHOUT COMPROMISING THE INTEGRITY OF THESE SURFACES AS REQUIRED.

APPROXIMATE LOCATION OF EXISTING PANEL 'LB' ON BASEMENT LEVEL.

APPROXIMATE LOCATION OF EXISTING FACP ON BASEMENT LEVEL.

ELECTRICAL GENERAL NOTES:

1. ROUTING OF ALL UNDERGROUND CONDUIT IS APPROXIMATE, THE CONTRACTOR SHALL COORDINATE EXACT ROUTING BASED ON EXISTING FIELD CONDITIONS. THE CONTRACTOR SHALL FEED CONDUITS UNDER EXISTING SIDEWALKS AND PAVEMENT WITHOUT COMPROMISING THE INTEGRITY OF THESE SURFACES AS REQUIRED.

ROUTE CONDUIT THROUGH CEILING AND DOWN EXTERIOR COLUMN UNDERGROUND.

No. Description Date
1 Addendum 2 3/2/2019

ELECTRICAL SITE PLAN

Scale: 1/16" = 1'-0"
3. ARCHITECT SHALL SELECT ALL FINISHES, COLORS, AND TRIMS.

2. LIGHTING FIXTURE EMERGENCY BATTERY BACK-UP, WHEN SPECIFIED, SHALL BE FURNISHED WITH THE LIGHTING FIXTURE BY THE LIGHTING FIXTURE MANUFACTURER.

1. FIXTURES SHOWN ON THE FLOORPLAN HAVING A HALF SHAPED REGION SHALL BE THE BASE FIXTURE TYPE EQUIPPED WITH THE APPROPRIATE BATTERY BACK-UP.

LIGHTING FIXTURE SCHEDULE NOTES:

5. EXIT SIGNS AND EMERGENCY BATTERY BACKUP SHALL BE CONNECTED AHEAD OF ALL SWITCHING AS REQUIRED TO MAINTAIN THE BATTERIES AT FULL CHARGE. BATTERY BACK UP SHALL PROVIDE 100% OF RATED LUMEN OUTPUT FOR 90 MINUTES.

7. LIGHTING FIXTURE MANUFACTURERS OTHER THAN THOSE LISTED IN THE LIGHTING FIXTURE SCHEDULE AND DESIRING TO BID THIS PROJECT SHALL REQUEST PRIOR APPROVAL OF THE FIXTURES THEY WISH TO SUBSTITUTE. PRIOR APPROVAL REQUEST SHALL INCLUDE FIXTURE CUT SHEETS.

6. LED LIGHTING FIXTURE EMERGENCY BATTERY BACK-UP, WHEN SPECIFIED, SHALL ENERGIZE THE FIXTURE LED ARRAY AT 100% OF ITS RATED LUMEN DELIVERED.

35.0 W 120 V 6500 lm 8' LED SUSPENDED LINEAR PROVIDE PEERLESS 7CRM3L PENDANT

25.0 W 120 V 2400 lm 6-INCH MEDIUM BEAM OPEN DOWNLIGHT. PROVIDE KENALL MR13FD SURFACE

F LIGMAN ULE-40601 RECESSED FIXTURE SCHEDULE AND THE SPECIFICATIONS, THE GREATER QUANTITY OR HIGHER QUALITY OF WORK SHALL BE INCLUDED IN THE PROPOSAL.

1. EXIT SIGNS AND EMERGENCY BATTERY BACKUP SHALL BE CONNECTED AHEAD OF ALL SWITCHING AS REQUIRED.

2. LIGHTING FIXTURE EMERGENCY BATTERY BACK-UP, WHEN SPECIFIED, SHALL BE FURNISHED WITH THE LIGHTING FIXTURE BY THE LIGHTING FIXTURE MANUFACTURER.

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