ADDENDUM

Project: Fairmont, Liberty 3 Roof | Project No.: 506790119010101 | Addendum No.: 1

Project Address: 2465 S 800 East, Salt Lake City, UT | Date: 14 Feb 2019

Owner: Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day Saints, a Utah corporation sole

From (Architect): McNeil Engineering

Instructions to Prospective Bidders:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and/or prior Addenda as noted below. All conditions, requirements, materials and workmanship are to be as described in the Contract Documents unless specifically stated otherwise. This Addendum consists of 1 page and the attached drawing, Sheet S3.0, dated February 11, 2019

1. Changes to prior Addenda:
   a. n/a
   b.

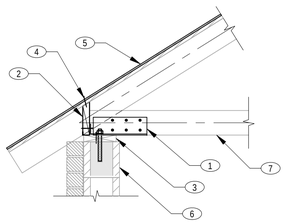
2. Changes to Bidding Requirements:
   a. none at this time
   b.

3. Changes to Conditions of the Contract:
   a. Project will be permitted through Salt Lake City. Contractor will be directly reimbursed for the permit fee and should not include any allowance in their bid for permit fees.
   b.

4. Changes to Specifications:
   a. Approved Roofing Contractors to install the Sarnafil PVC Membrane system:
      1. American Roofing
      2. All-weather Waterproofing – John Moon, jmoon@allweatherwaterproofing.com
      3. Kendrick Brothers Roofing – Brent Wood, brent@kbrroofing.com
      4. Utah Tile – JC Hill, jchill@utri.com
      5. Redd Roofing – John Nelson, john@reddroofing.com
      6. Heritage Roofing – Jim Smith, jim@heritageroofinglc.com
      7. Layton Roofing – Ray Paul Greenwood, rp@layton-roofing.com
      8.
   b. Approved Roofing Contractors to install the Carlilse PVC Membrane system:
      1. All-weather Waterproofing – John Moon, jmoon@allweatherwaterproofing.com
      2. Perkes Roofing – Mark Perkes, mark@perkesroofing.com
      3. Heritage Roofing – Jim Smith, jim@heritageroofinglc.com
      4. North Face Roofing – Craig Peters, craig@northfaceroofs.com
      5. Progressive Roofing – Tom Baldwin, tom.baldwin@progressiveus.com
      6. Collins Roofing – Chris Bowman, chris@callinsroofinginc.com
   c. Versico Contractors to be provided later today.

5. Changes to Drawings:
   a. Structural engineer has revised their detail sheet S3.0. Replace the sheet received at the pre-bid with that attached, revised sheet.
   b.

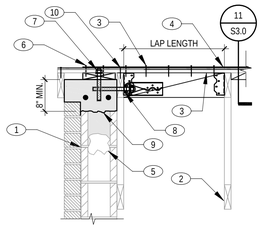
End of Addendum



KEYNOTE:

1. STEEL ANGLE AT 48" O.C. w/ (6) 1/4"x2" SDS SCREWS, SEE DETAIL 14/S3.0
2. FULL HEIGHT BLOCKING WITH SIMPSON LS50 EACH BLOCK; USE 3x BLOCKING AT WD-2 (BLOCKING ALREADY EXISTS AT SIM.)
3. (E) SILL PLATE W/ NEW 3/4" SHEAR BOLTS AT 48" O.C.
4. REQ'D PANEL BOUNDARY NAILING (NAILING ALREADY EXISTS AT SIM.)
5. ROOF SHEATHING, SEE PLANS
6. (E) MASONRY WALL WITH BOND BEAM
7. (E) TRUSS

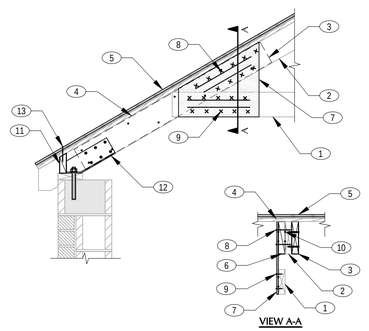
1 S3.0 **TRUSS TO WALL CONNECTION**
NO SCALE



KEYNOTES:

1. (E) MASONRY WALL W/ NEW BOND BEAM (REMOVE TOP OF WALL AS REQ'D TO INSTALL)
2. (E) ROOF TRUSS
3. (E) 1x SHEATHING W/ NEW PLYWOOD OVERLAY, SEE PLAN & SCHEDULE
4. SIMPSON CONT. STRAP, SEE PLAN FOR REQ'D LENGTH AND TYPE
5. PAPER DAM
6. BOUNDARY NAILING
7. 5/8" Ø ANCHOR INTO 2x6 SILL PLATE (SEE DETAIL 15/S3.0)
8. 5/8" Ø EPXOY ANCHOR (SEE DETAIL 15/S3.0) W/ SIMPSON HDU2 HOLD DOWN @ 4'-0" O.C. ATTACH TO 3x BLOCKING W/ SIMPSON LS0 EACH END
9. NEW CONC. BOND BEAM W/ (2) #5 BARS
10. BOUNDARY NAILING, SEE PLAN

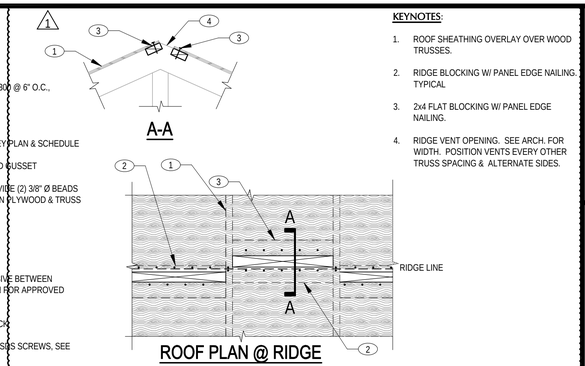
2 S3.0 **ROOF CONNECTION AT GABLE END**
NO SCALE



KEYNOTES:

1. (E) 2x6 BOTTOM CHORD
2. (E) 2x6 TOP CHORD
3. (N) 2x6x4'-0" SISTER W/ SIMPSON SDS25300 @ 6" O.C., STAGGERED
4. (E) 1x SHEATHING
5. (N) ROOF SHEATHING OVERLAY, SEE KEY PLAN & SCHEDULE
6. NEW 2x SHAPED BLOCKING @ PLYWOOD GUSSET
7. 5/8" PLYWOOD GUSSET ONE SIDE. PROVIDE (2) 3/8" Ø BEADS OF CONSTRUCTION ADHESIVE BETWEEN PLYWOOD & TRUSS MEMBER & BLOCKING
8. (10) 16d COMMON
9. (10) 10d COMMON
10. (2) 3/8"Ø BEADS CONSTRUCTION ADHESIVE BETWEEN BLOCKING & TRUSS MEMBER, SEE PLAN FOR APPROVED ADHESIVE
11. 2x BLOCKING WITH L50 CLIP EACH BLOCK
12. STEEL ANGLE @ 48"O.C. WITH (6) 1/4x2" SDS SCREWS, SEE DETAIL 14/S3.0 SIM.
13. PANEL BOUNDARY NAILING, SEE PLAN

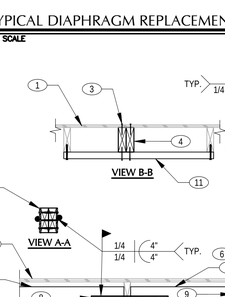
3 S3.0 **DETAIL**
NO SCALE



KEYNOTES:

1. ROOF SHEATHING OVERLAY OVER WOOD TRUSSES.
2. RIDGE BLOCKING W/ PANEL EDGE NAILING. TYPICAL
3. 2x4 FLAT BLOCKING W/ PANEL EDGE NAILING.
4. RIDGE VENT OPENING. SEE ARCH. FOR WIDTH. POSITION VENTS EVERY OTHER TRUSS SPACING & ALTERNATE SIDES.

4 S3.0 **RIDGE BLOCKING**
NO SCALE



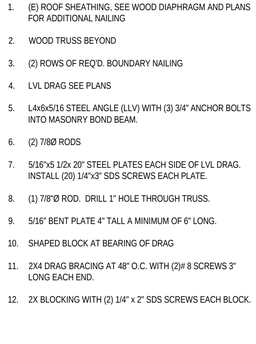
KEYNOTES:

1. (E) MASONRY WALL
2. (E) CANOPY JOISTS
3. FULL-HEIGHT 2x BLOCKING
4. CS16 x CONTINUOUS STRAP
5. SIMPSON HDU2* W/ 5/8"Ø DRILL & EPOXY ANCHORS @ 48" O.C. (SEE DETAIL 15/S3.0)
6. GROUT UNGROUTED CELLS PER 15/S3.0

NOTS:

* FOR STEEL CANOPY RAFTER CONDITION, USE SIMPSON S/HDU4 HOLDOWNS

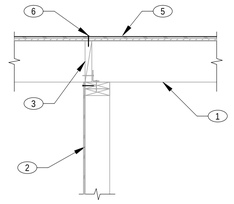
5 S3.0 **TYPICAL CANOPY CONNECTION**
NO SCALE



KEYNOTES:

1. (E) ROOF JOIST
2. (E) BEAM
3. LVL BEAMS, SEE PLAN
4. SIMPSON SDW22638 SCREWS @ 12" O.C., STAGGER TOP & BOTTOM, EACH SIDE
5. (E) 1x SHEATHING
6. SIMPSON LS70, EACH JOIST
7. PLYWOOD SHEATHING OVERLAY, SEE KEY PLAN & SCHED.
8. BOUNDARY NAILING, SEE SCHEDULING
9. SEE DETAIL 4/S3.1 FOR DIAPHRAGM CONNECTION TO TRUSS

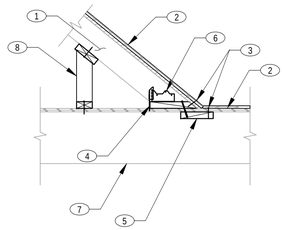
6 S3.0 **(N) LVL SISTER AT (E) BEAM**
NO SCALE



KEYNOTES:

1. (E) 2x ROOF JOIST
2. (E) 2x STUD WALL WITH SHEATHING
3. (E) 2x BLOCK WITH SIMPSON LS50 CLIP EACH BLOCK
4. EDGE NAILING, SEE SCHEDULE
5. NEW ROOF SHEATHING OVERLAY, SEE PLAN & SCHED.
6. REQ'D PANEL EDGE NAILING

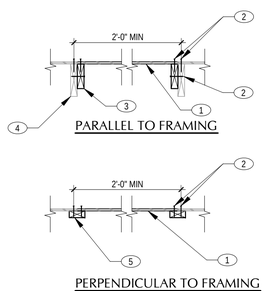
7 S3.0 **DETAIL**
NO SCALE



KEYNOTES:

1. (E) OVER-BUILD FRAMING
2. (E) 1x SHEATHING WITH (E) PLYWOOD OVERLAY REMOVE AND REPLACE AS REQ'D. SEE DETAIL 9/S3.0
3. REQ'D. PANEL EDGE NAILING, SEE SCHEDULE
4. 2x6 SHAPED BLOCK BETWEEN EACH JOIST WITH (2) 1/4"x3" SDS SCREWS IN EACH BLOCK
5. 2x FLAT BLOCK TO RECEIVE EDGE NAILING
6. SIMPSON H3 EACH JOIST
7. (E) ROOF JOISTS
8. 2x4 PONY WALLS @ 24" O.C.

8 S3.0 **OVERBUILD CONNECTION**
NO SCALE



KEYNOTES:

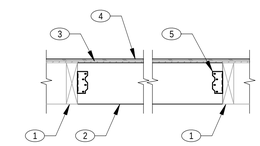
1. MATCHING REPLACEMENT SHEATHING (3'-0" MIN. WIDTH)
2. REQ'D PANEL EDGE NAILING
3. SISTERED 2x6 CONT. BLOCKING W/ 16d NAILS AT 6" O.C.
4. (E) FRAMING.
5. 2x4 FLAT BLOCKING

NOTES:

A. ALL BLOCKING: USE HEM-FIR #1 OR BTR GRADE.

B. AREAS WHERE 1x AND PLYWOOD OVERLAYS ARE REMOVED WILL REQUIRE NEW 3/4" PLYWOOD TO REPLACE 1x ALONG WITH NEW OVERLAY SHEATHING MATCHING EXISTING. SEE PLAN NOTE D ON SHEET S2.0

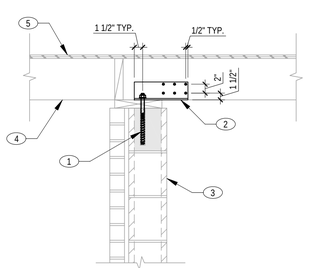
9 S3.0 **TYPICAL DIAPHRAGM REPLACEMENT DETAIL**
NO SCALE



KEYNOTES:

1. (E) BEAM
2. (N) JOIST, SEE PLAN
3. (E) 1x SHEATHING
4. (N) SHEATHING, SEE PLAN & SCHED.
5. SIMPSON LS70, EACH END

10 S3.0 **DETAIL**
NO SCALE



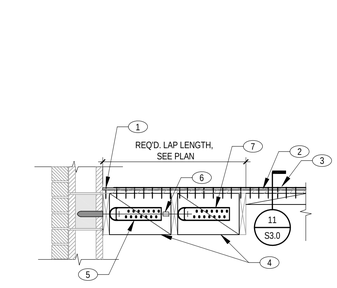
KEYNOTES:

1. 3/4"Ø ANCHOR BOLT, SEE DETAIL 15/S3.0
2. L4x4x1/4" ANGLE 12" LONG
3. MASONRY WALL (WALL CONSTRUCTION MAY BE DIFFERENT THAN SHOWN)
4. ROOF JOIST/TRUSS AND FRAMING (CONSTRUCTION MAY BE DIFFERENT THAN SHOWN)
5. SHEATHING, SEE PLAN AND SCHEDULE

NOTES:

AT SIM., MODIFY ANGLE TO MATCH SLOPE OF JOIST. PROVIDE 3" BEARING PLATE.

11 S3.0 **TYPICAL STEEL STRAPPING**
NO SCALE



KEYNOTES:

1. REQ'D PANEL BOUNDARY NAILING, SEE SCHEDULE
2. ROOF SHEATHING, SEE KEY PLAN
3. SIMPSON STRAPS, SEE PLANS
4. 4x BLOCKING OR DOUBLE 2x BLOCKING GLUED AND NAILED WITH (10) 10d NAILS
5. SIMPSON HDU2 (SEE SPECIFIC DETAILS)
6. 5/8"Ø ROD WITH COUPLER NUT
7. ADDITIONAL SIMPSON HDU2 IS REQUIRED WHEN STRAP LAP LENGTH EXCEEDS THE LENGTH OF THE FIRST BAY OF BLOCKING

NOTES:

A. ALL BLOCKING: USE HEM-FIR #1 OR BTR GRADE.

B. REMOVE AND REPLACE ANY SPLIT BLOCKING. USE 3x BLOCKING PRE-DRILL HOLES W/ 7/64"Ø BOT FOR 10d COMMON NAILS & 3/32"Ø BIT FOR 8d COMMON NAILS

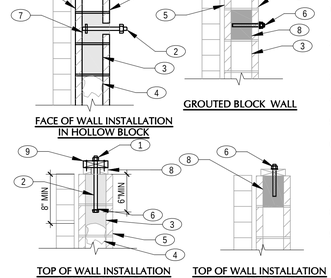
C. NAILING OF ALL ROOF STRAPS IS EVERY OTHER HOLE EXCEPT AS NOTED OR WHERE STRAPS LAP ONTO FULL HEIGHT BLOCKING

12 S3.0 **TYP. JOIST TO WALL CONNECTION WITH INSUFFICIENT LAP LENGTHS**
NO SCALE

KEYNOTES:

1. (E) ROOF SHEATHING, SEE WOOD DIAPHRAGM AND PLANS FOR ADDITIONAL NAILING
2. WOOD TRUSS BEYOND
3. (2) ROWS OF REQ'D. BOUNDARY NAILING
4. LVL DRAG SEE PLANS
5. L4x6x5/16 STEEL ANGLE (LLV) WITH (3) 3/4" ANCHOR BOLTS INTO MASONRY BOND BEAM.
6. (2) 7/8Ø RODS
7. 5/16"x5 1/2x 20" STEEL PLATES EACH SIDE OF LVL DRAG. INSTALL (20) 1/4"X3" SDS SCREWS EACH PLATE.
8. (1) 7/8"Ø ROD. DRILL 1" HOLE THROUGH TRUSS.
9. 5/16" BENT PLATE 4" TALL A MINIMUM OF 6" LONG.
10. SHAPED BLOCK AT BEARING OF DRAG
11. 2X4 DRAG BRACING AT 48" O.C. WITH (2)# 8 SCREWS 3" LONG EACH END.
12. 2X BLOCKING WITH (2) 1/4" x 2" SDS SCREWS EACH BLOCK.

13 S3.0 **DRAG CONNECTION AT EXISTING MASONRY WALL**
NO SCALE



KEYNOTES:

1. IF EMBED CANNOT BE OBTAINED OR IF BLOCK WALL IS THINNER THAN 8", CONTACT EOR
2. BOLT LOCATED IN CENTER OF BLOCK; USE DOUBLE NUT AT END OF BOLT
3. GROUT CELL BENEATH BOLT
4. PAPER DAM
5. HOLLOW BLOCK WALL
6. THREADED ANCHOR BOLT EPOXIED IN GROUTED CELLS, SEE GSN FOR EPOXY TYPES & EMBEDMENTS; FOLLOW MFR. INSTALLATION INSTRUCTIONS
7. 1/2" BETWEEN INTERIOR FACE SHELL AND WASHER
8. GROUTED MASONRY WALL
9. DRILL 2 1/2" Ø HOLE IN EXISTING PLATE TO GROUT TOP COURSE OF BLOCK. PLACE GROUT AS SHOWN FILLING TO TOP OF WALL PLATE.
10. 2X BLOCK MATCHING SIZE OF PLATE WITH (8) 10d COMMON NAILS (4) EACH SIDE OF NEW ANCHOR BOLT. EXTRA PLATE NOT REQUIRED WHEN ATTACHING STEEL ANGLE IN DETAIL 14/S3.0

NOTES:

A. SEE EMBEDMENT SCHEDULE FOR REQ'D EMBEDMENT UNO.

B. FOR HOLLOW BLOCK CORE DRILL 2 -1/2"Ø HOLE. USE OF IMPACT EQUIPMENT IS NOT ALLOWED. DRY PACK CELL BELOW AND CELL WHERE BOLT WILL BE INSTALLED

14 S3.0 **TYPICAL ANGLE DETAIL**
NO SCALE

15 S3.0 **ANCHOR BOLTS IN CMU BLOCK WALLS**
NO SCALE

WCA
Structural Engineering inc.
442 North Main Street, Suite 200
Bountiful, Utah 84010
e-mail: wca@wcaeng.com
(801) 298-1118, Office 298-1122 Fax

PROFESSIONAL STRUCTURAL ENGINEER
No.189660
CLIFF R. COLE
STATE OF UTAH

CONSULTANTS

PROJECT NAME

Fairmont-Liberty Reroof 506-7901

2465 S. 800 E. Salt Lake City, UT

REVISIONS

ISSUE:	FEB. 11, 2014
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DRAWN BY:	WCA
CHECKED BY:	CC

SHEET TITLE

STRUCTURAL DETAILS

S3.0