ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

REFERENCE AIA DOCUMENT G710

Owner	1
Architect	1
Consultant	1
Contractor	1
Field	1
Other	0

PROJECT: Bear Claw II Exterior Remodel
2420 Ski Trail Lane
Steamboat Springs, CO 80487

ASI NO: 008

OWNER: Bear Claw II Condo Association
2420 Ski Trail Lane
Steamboat Springs, CO 80487

DATE OF ISSUANCE: June 28, 2019

TO: MCP Mountain Builders, Inc.
Kenny Hartter, Project Manager
3501 SW Fairlawn Rd., Suite 70
Topeka, Kansas 66614

ARCHITECT: Eric Smith Associates
1919 7th Street
Boulder, CO 80302

CONTRACT FOR: Bear Claw II Exterior Remodel

ARCHITECTS PROJECT NO: 17022.00

CONTRACT DATED: March 27, 2019

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time (unless specifically noted). Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time. If there will be a change in the Contract Sum or Contract Time due to the changed noted below, provide cost and time change to Owner and Architect before proceeding with the Work for review and approval.

Description:

ASI #8, REVISION DELTA #9

Ski Entry existing slab damage structural repair in response to MCP RFI #012 dated 2019-06-19.

Attachments:

S102 – Ski Entry

ISSUED BY: Eric Smith

_____
PROJECT ARCHITECT

CC: Pat Tolin - MCP Group
Lottie Douthett – MCP Group
Kenny Hartter - MCP Group
Eric Daniels – MCP Group
Bob Matteo – BREO Inc.
Jamie Daniels – BREO Inc.
Charlie Roos – Anthem, LLC
ESA File

anthem
structural engineers
BOULDER | STEAMBOAT
303-848-8497
anthemstructural.com
Anthem Job #17-173

SKI ENTRY ROOF PLAN
1/4" = 1'-0"

PLAN NORTH

0 2' 4' 8'

Callouts (Roof Plan):

NEW INFILL WALL TO BE APPROX LOCATED CENTERED UNDER BEAM. ALIGN OUTSIDE FACE OF WALL WITH OUTSIDE FACE OF <E> FOUNDATION WALL BELOW, FIELD VERIFY LOCATION

HSS2-1/2x1-1/2x1/4 LSH AT 12". LOCATE UNDER DECK FLUTES EXTEND TO MINIMUM 3 ROOF JOISTS, WELD TO EACH JOIST TOP CHORD.

EXISTING ROOF TO BE REMOVED AND REPLACED AS SHOWN.

HSS2-1/2x1-1/2x1/4 LSH AT 12". LOCATE UNDER DECK FLUTES EXTEND TO MINIMUM 3 ROOF JOISTS, WELD TO EACH JOIST TOP CHORD, APPROXIMATE 9'-3" LENGTH EACH

HSS3x3x1/4 RIM WELDED TO ENDS OF JOISTS

<E> W16x31

HSS6x5x3/8 BELOW <E> STEEL BEAM FOR SLIDING DOOR SUPPORT, WELDED TO <E> COLUMNS

8 3/4" x 18 GLULAM ABOVE FOR SIGNAGE

1.5Bx20 ROOF DECK OVER JOISTS (36/7) W/ #12 TEK SCREWS & (2) #10 TEK SIDELAP SCREWS W/ 1/2" FRT PLYWOOD ON TOP

1/2"x4"x0'-6" CAP PLATE W/ 1/2"Ø THRU BOLTS SET ON BEAM GAGE. ALSO PROVIDE 5/8"x5"x0'-9" BASE PLATE W/ (2) 5/8"Ø EXP BOLTS TO CONCRETE WALL

HSS3x3x3/16 STUB

HSS3x3x3/16 STUB

W14x22

<E> W12x19

<E> W12x14

<E> W12x14

t9K3 @ 3'-0" W/ R12 EXT

SKI SECOND FLOOR PLAN
1/4" = 1'-0"

PLAN NORTH

Callouts (Second Floor Plan):

NEW INFILL WALL TO BE APPROX LOCATED CENTERED UNDER BEAM ABOVE. ALIGN OUTSIDE FACE OF WALL WITH OUTSIDE FACE OF <E> FOUNDATION WALL, FIELD VERIFY LOCATION

<E> CONC LEDGE TO BE REMOVED

<E> FOUNDATION WALL

HATCH DENOTES AREA WHERE <E> DECK TO BE CAREFULLY REMOVED AND REPLACED WITH <N> 0.6"x24 GA CONFORM DECK ATTACHED TO <E> JOISTS AND <N> BEAM w/POWER DRIVEN FASTENERS @ 36". <N> CONCRETE TOPPING TO BE REINFORCED w/6x6-W2.1xW2.1 WWF CENTERED IN SLAB AND POURED TO MATCH TOP OF EXISTING CONCRETE.

REINFORCE BEAM BOTTOM FLANGE w/ 5/8"x7" CONT PLATE x 12'-0" TO BOTTOM OF FLANGE; ATTACH w/ 5/16" FILLET WELDS 2@12, EACH SIDE

14H5 JOIST

DAMAGED 14H5 JOIST

<N> W10x19

<E> W12x19

RCRBD
Record Set

SECTION 7
3/4" = 1'-0"

<E> JOIST SEAT BEYOND
<N> DECK PER PLAN
<N> BEAM, SEE PLAN
10"
<E> CONCRETE FOUNDATION WALL
L6x6x3/8x0'-10" w/(2)-3/4"Øx6" EMBED EXPANION ANCHORS AT 7" GAGE
3/16 2"
3/16 2"

SECTION 3
3/4" = 1'-0"

3/16
3/16
HSS TO JOIST
HSS IN DECK FLUTES SUPPORTED BY MINIMUM 3 JOISTS, SEE PLAN
BEAM, SEE PLAN
CONT HSS AT END OF JOIST, SEE PLAN

SECTION 4
3/4" = 1'-0"

L3x3x3/16 CONT. WELD TO HSS2-1/2x1-1/2 AND TO HSS3x3 RIM
3/16 2 TO HSS
HSS2-1/2x1-1/2 WITHIN DECK FLUTES TO STOP AT 3RD JOIST CHORD FROM EDGE
HSS2-1/2x1-1/2 IN DECK FLUTES, SEE PLAN
HSS3x3 RIM BEYOND, SEE PLAN
JOIST TOP CHORD EXTENSION, SEE PLAN

SECTION 5
3/4" = 1'-0"

<N> BEAM PER PLAN
<N> DECK AND TOPPING PER PLAN, BEAR DECK ON 1/2 OF <E> JOIST TOP CHORD AND FASTEN PER PLAN
NEATLY CUT <E> CONCRETE TOPPING AT CL <E> ADJACENT JOISTS. DO NOT CUT <E> JOIST
5"
<E> UNDAMAGED JOISTS TO REMAIN
DAMAGED JOIST, CONTRACTOR OPTION TO PLACE <N>BEAM WITHIN 5" AND LEAVE DAMAGED JOIST IN PLACE

SECTION 6
3/4" = 1'-0"

<E> FLOOR JOIST, VIF
<N> BEAM, SEE PLAN COPE TOP FLANGE AS REQ'D TO MATCH TOP OF <E> JOISTS
<E> BEAM SEE PLAN FOR REINFORCEMENT REQUIREMENTS
3/16
3/16 PL TO BEAM
3/8"x4"x0'-6" SHEAR PLATE w/(2)-3/4"Ø A325 BOLTS IN HORIZONTAL SHORT SLOTTED HOLES

No.	Description	Date
6	ASI 04	2019-06-06
9	ASI 008	2019-06-28

BEAR CLAW II
EXTERIOR REMODEL
2420 SKI TRAIL LANE
STEAMBOAT SPRINGS, CO

Job Number:	17022
Date:	04/26/2019
Drawn By:	DRS
Checked By:	EJS

Project Phase
Permit Review Set

Sheet Title
Ski Entry

Sheet Number
S102
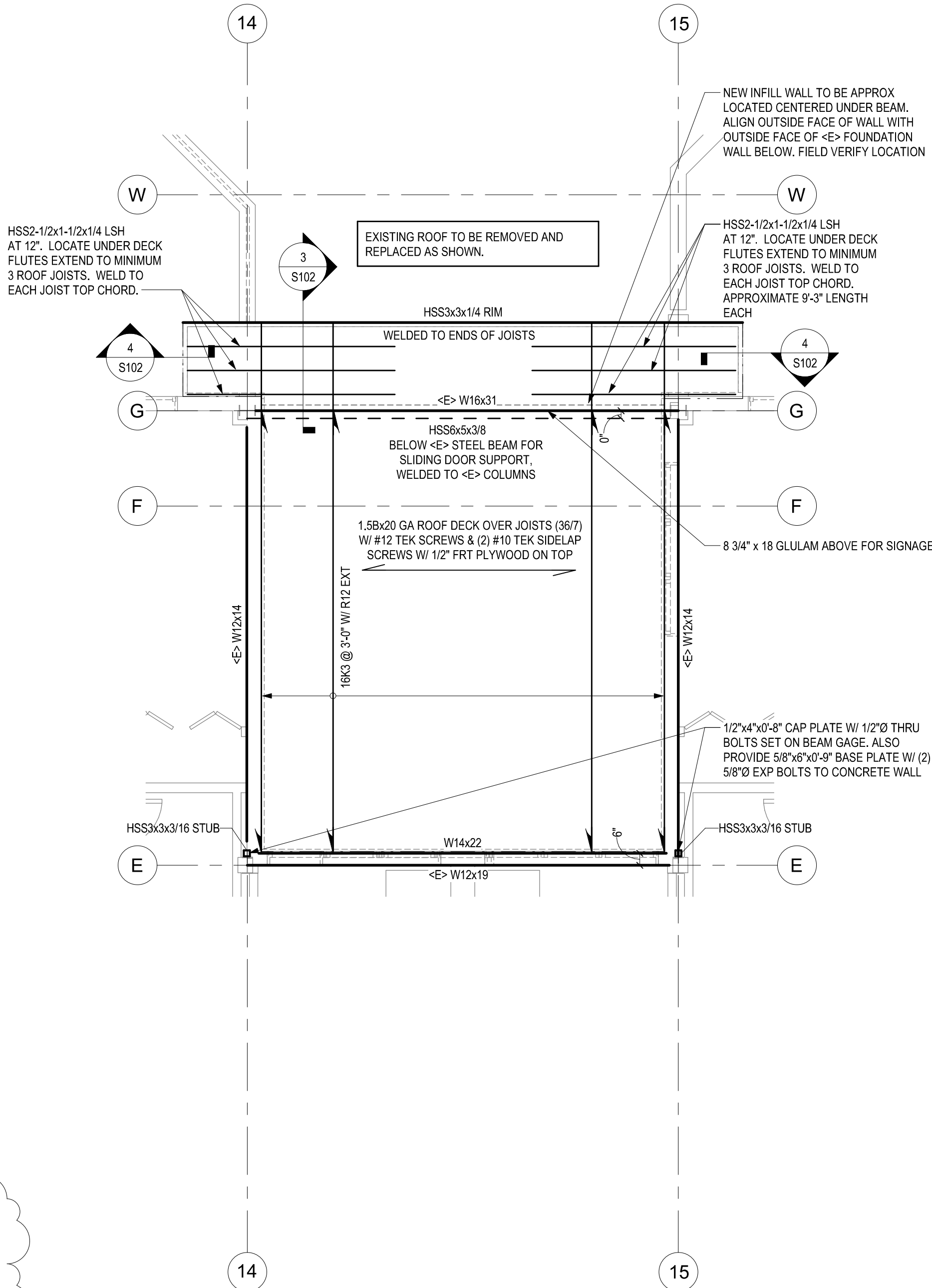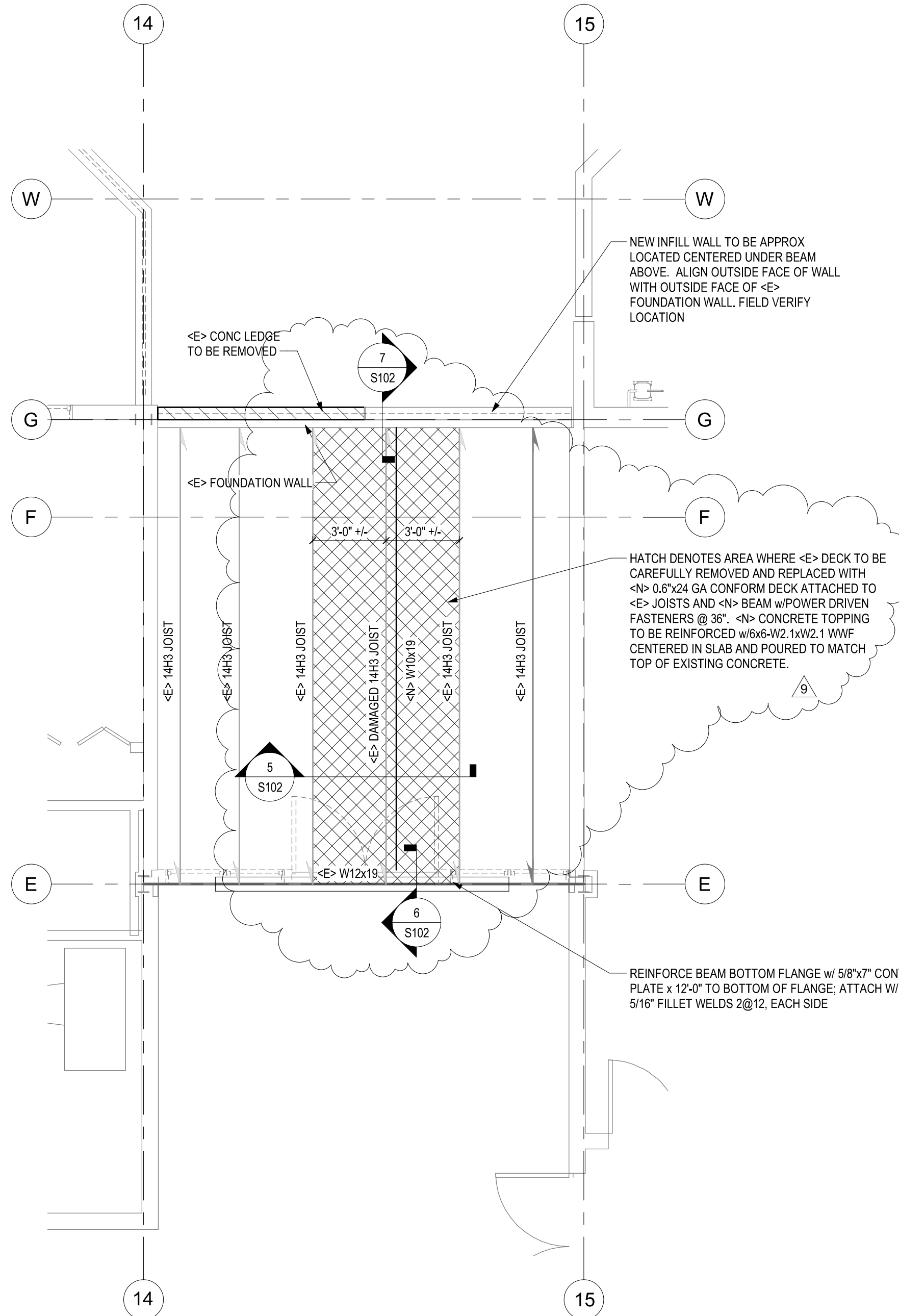
6/27/2019 1:17:36 PM

RCRBD Record Set

COLORADO LICENSED
CHARLES R.
49866
7/12/2019
PROFESSIONAL ENGINEER

1/8 ▷ 2"
1/8 ▷ 2"

<N> DECK PER PLAN

<N> BEAM, SEE PLAN
COPE BOTTOM AS SHOWN
FOR SEAT CONNECTION (CONTRACTOR'S OPTION).
FIELD VERIFY REQUIRED COPE TO MATCH EXISTING
JOIST SEAT DEPTH.

2 1/4"
MIN DEPTH

4"

2 1/2"

L4x4x1/4x0'-6" w/(2)-1/4"Øx5" EMBED
SCREW ANCHORS AT 5" GAGE
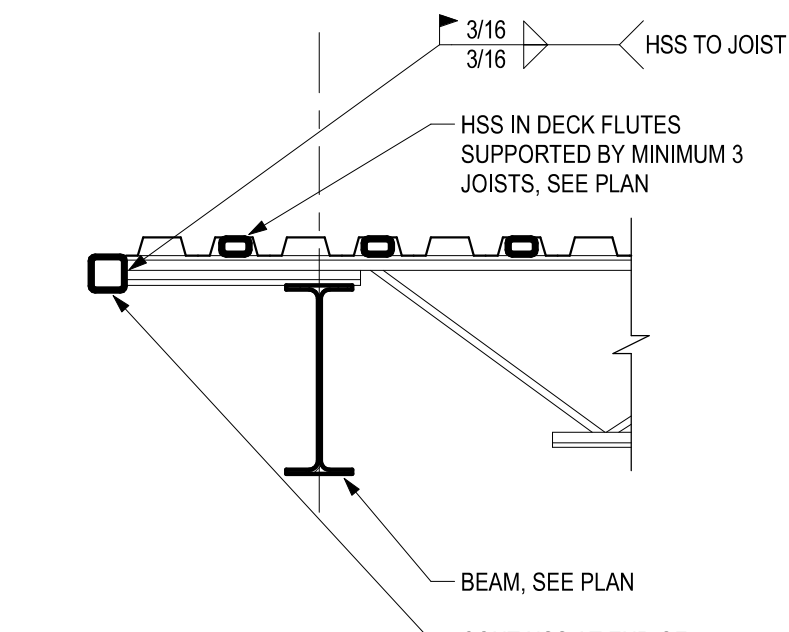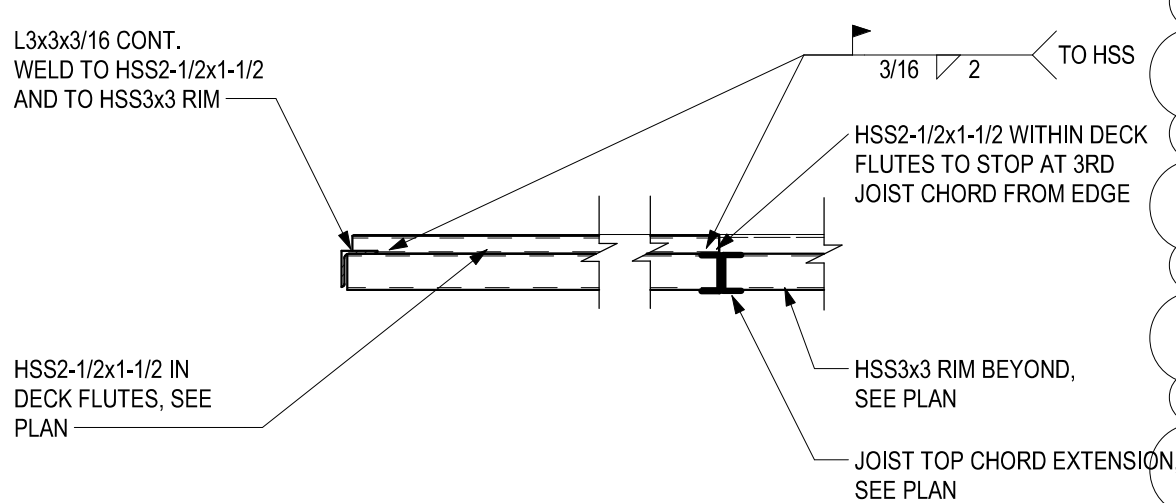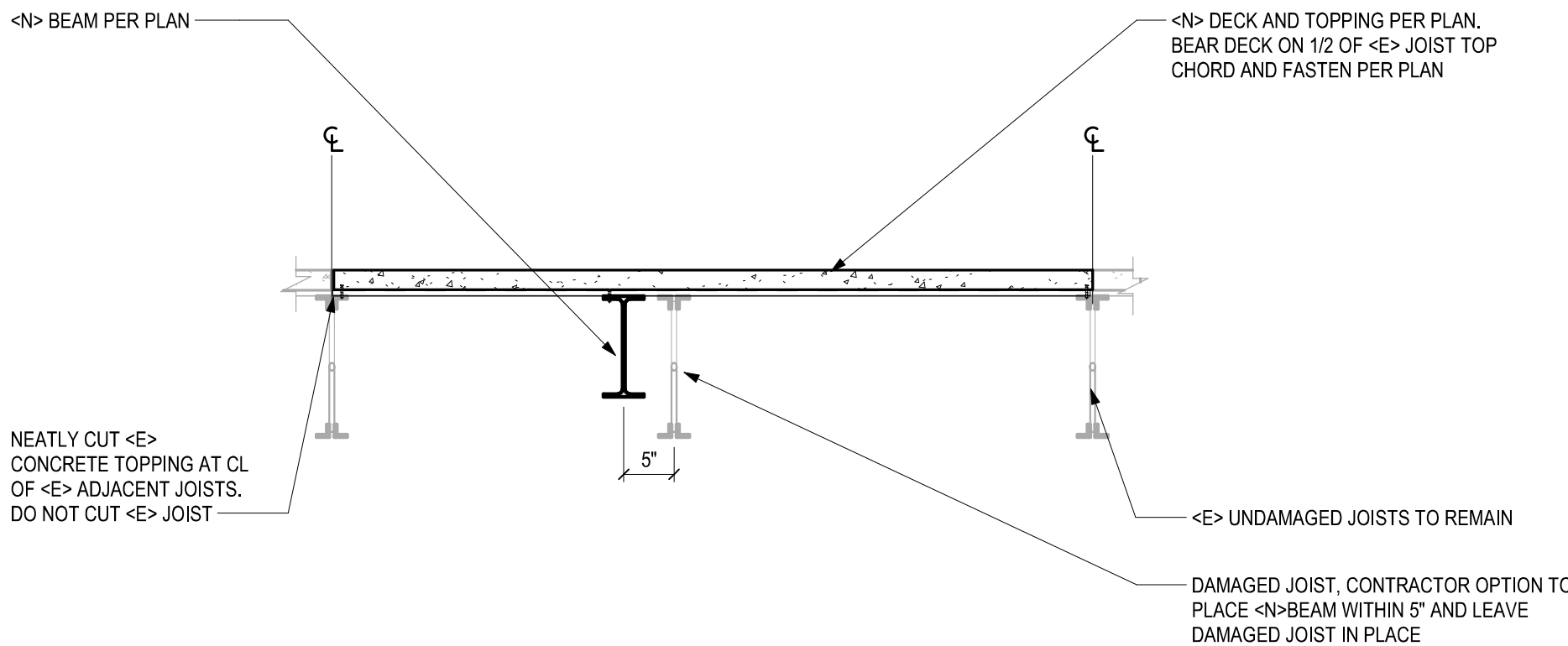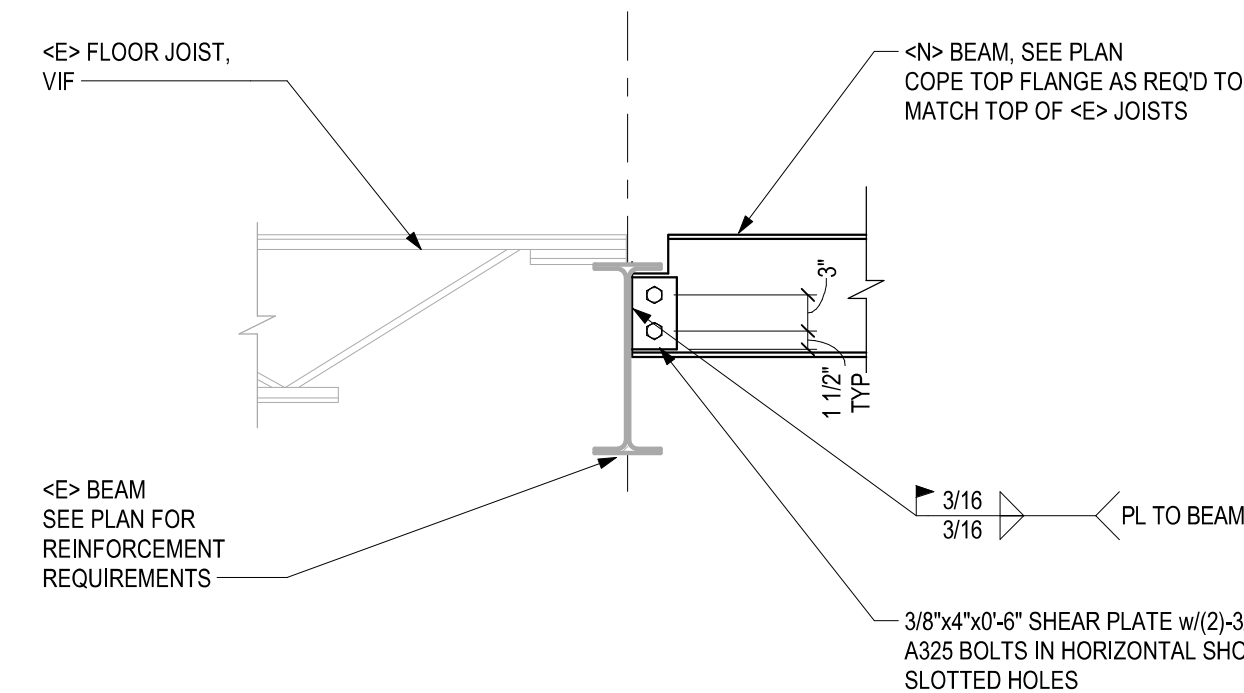
<E> CONCRETE
FOUNDATION WALL
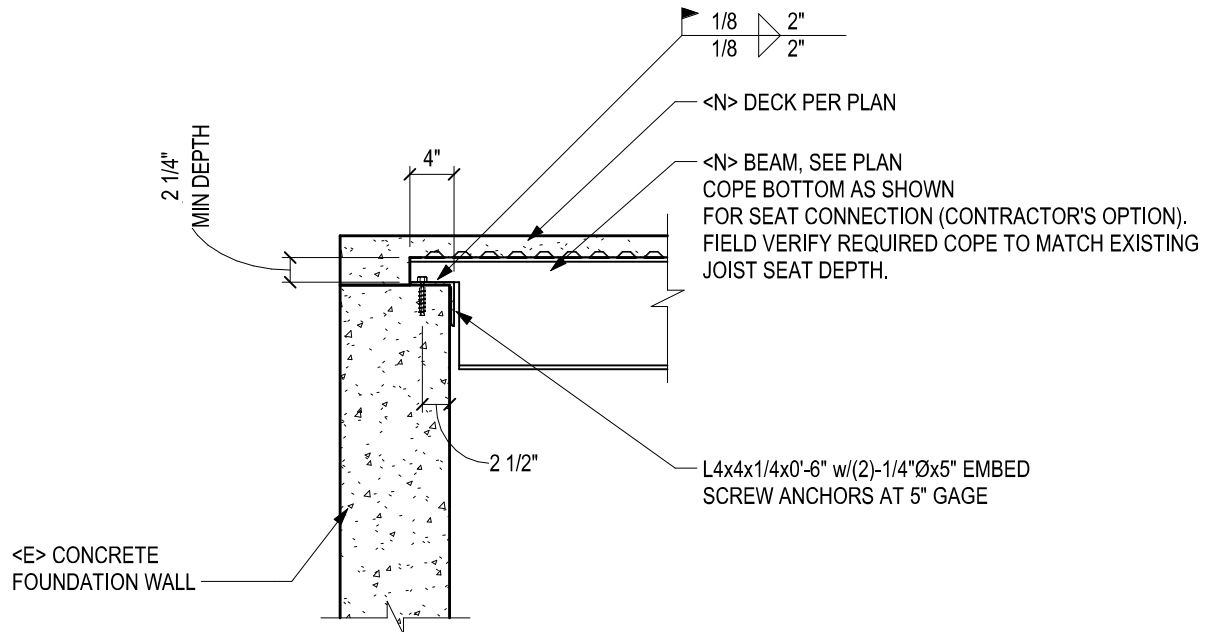
⑦ SECTION △9
ALTERNATE DETAIL
S102

BEAR CLAW II
EXTERIOR REMODEL
2420 SKI TRAIL LANE
STEAMBOAT SPRINGS, CO

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Project: BEAR CLAW II   Job #: 17-173
Page: 1 of 1   Date: 7/12/2019
By: CRR   Checked By: _____
Client: ESA

COLORADO LICENSED
CHARLES R. ROY
49866
7/12/2019
PROFESSIONAL ENGINEER

⟨E⟩ CONCRETE DECK

#3 x 2'-4" BARS AT 12" OC
DRILL + ADHESIVE SET 4" INTO
⟨E⟩ TOPPING. SIMPSON SET-XP
OR EQUIVALENT.
USE CHAIRS TO MAINTAIN BAR
POSITION SHOWN

2"

⟨N⟩ DECK PER ASI 003.

+/-4"

⟨E⟩ JOIST

⟨E⟩ JOIST

⟨N⟩ BEAM PER ASI 003

⟨N⟩ DECK TO BEAR
FULLY ON JOIST + ATTACHED
TO ⟨E⟩ DECK W/ POWER
DRIVEN FASTENERS

SECTION
CONCRETE CUT TOO FAR
PAST JOIST