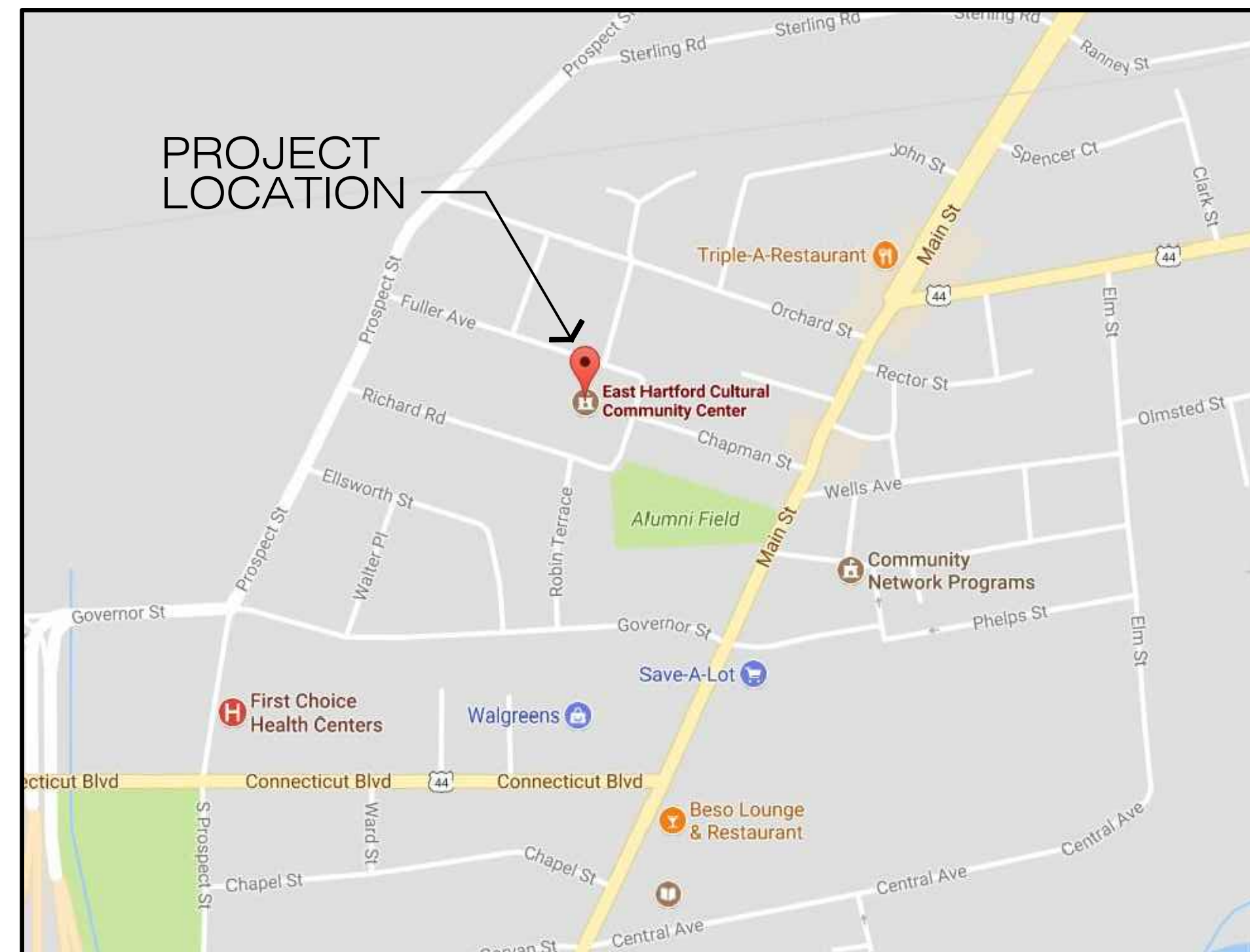


# EXTERIOR REPAIRS FOR THE **EAST HARTFORD COMMUNITY CULTURAL CENTER**

BID No. 20-07

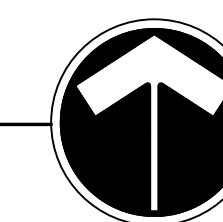
50 CHAPMAN PLACE  
EAST HARTFORD, CT 06108

ISSUED FOR CONSTRUCTION  
AUGUST 20, 2019



Location Plan

not to scale



Architect:

Capital Studio Architects, LLC

1379 Main Street  
East Hartford, Connecticut 06108  
tel: 860.289.3262  
fax: 860.289.3163

Structural:

William M. Lapoint, PE

1379 Main Street  
East Hartford, Connecticut 06108  
tel: 860.622.0840  
e-mail: wmlpe@aol.com

### List of Drawings :

TITLE SHEET	
S-1.0	EXISTING ENTRY STEPS - FRAMING AND FOUNDATION PLANS
S-1.1	EXISTING ENTRY STEPS - DEMOLITION
S-1.2	ENTRY STEPS SECTIONS - NEW WORK
A-1.0	EAST ELEVATION & DETAILS
A-1.1	WALL SECTION
A-1.2	ALTERNATE No. 2 - TURRET FLASHING DETAILS

**STRUCTURAL NOTES:**

**A. GENERAL:**

1. ALL WORK SHALL CONFORM TO THE 2016 CT BUILDING CODES; IBC 2012.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATIONS, SHORING AND BRACING REQUIRED TO MAINTAIN STRUCTURAL STABILITY OF EXISTING BUILDING DURING CONSTRUCTION.
3. IF REQ'D, ALL FIELD TESTING SHALL PERFORMED BY AN ACCREDITED TESTING LABORATORY.

**B. FOUNDATION:**

4. SOIL UNDER STAIR STEPS/SLAB-ON-GRADE SHALL BE COMPACTED USING A VIBRATORY TAMPER AFTER PROPER ELEVATION HAS BEEN APPROVED.
5. STRUCTURAL FILL MATERIAL (Submit for Approval) SHALL CONFORM TO THE FOLLOWING:

Sieve Size	% by Weight
4 in	100
No. 4	20 - 80
No. 40	5 - 50
No. 200	0 - 10

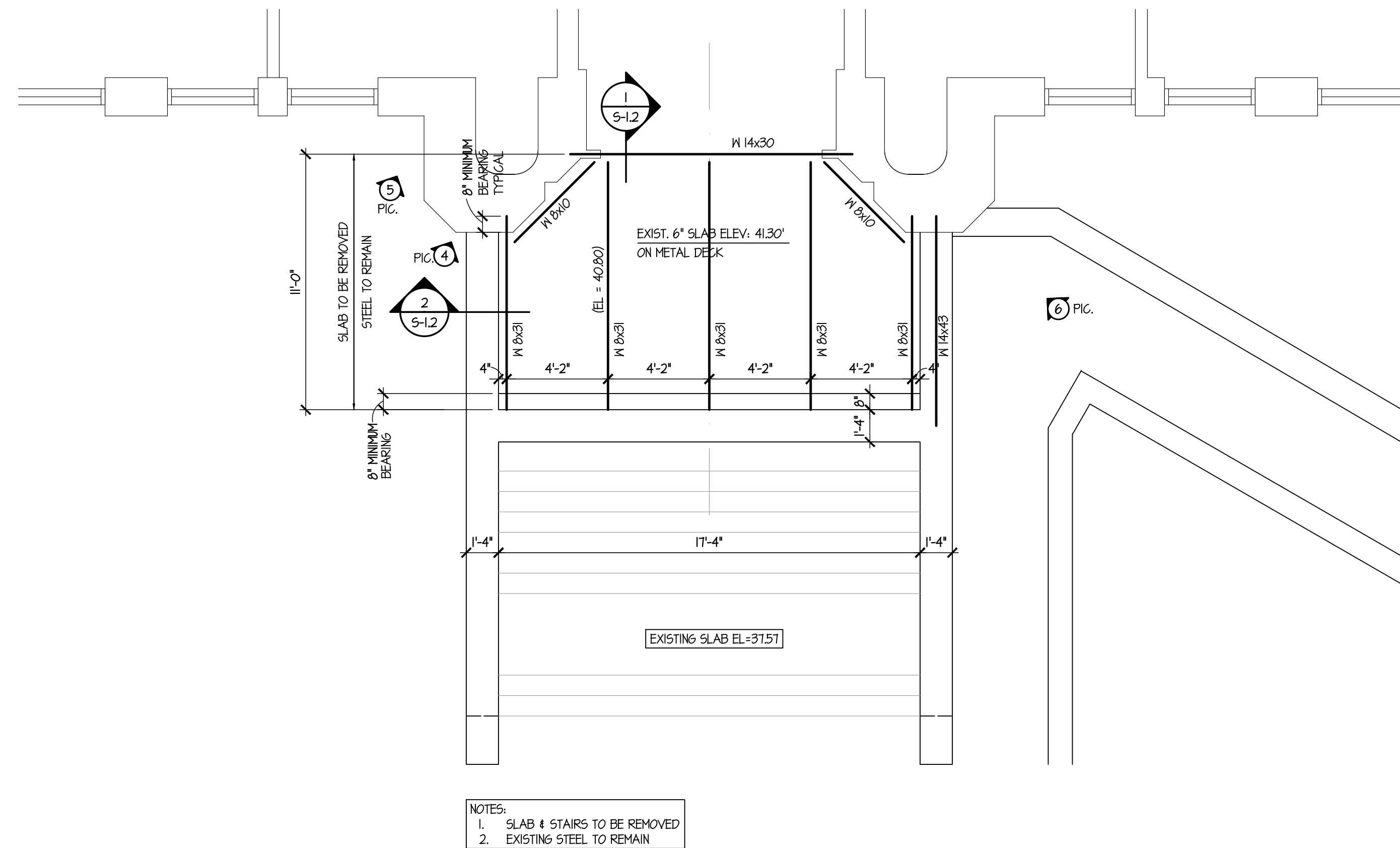
(Alternate Fill: 3/4" minus gravel)

**C. CONCRETE:**

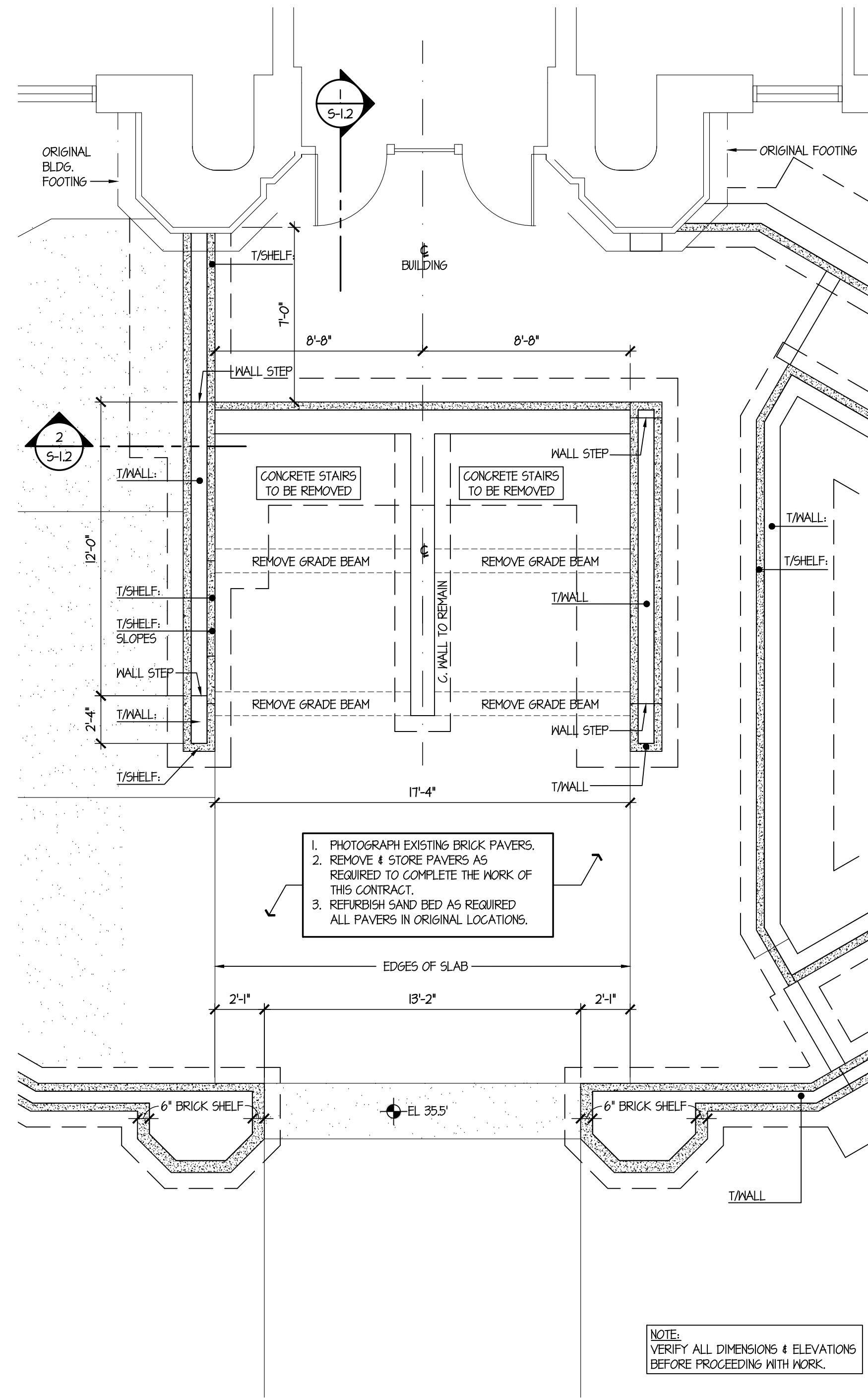
6. CONCRETE MATERIALS ARE AS FOLLOWS: 4000 psi at STRUCTURAL SLAB, STAIRS, and SLAB-ON-GRADE.
7. REINFORCEMENT: ASTM A615, Fy = 60 ksi. ALL REINFORCEMENT BARS TO BE EPOXY COATED.
8. CONCRETE WORK SHALL CONFORM TO ACI 301-03 & ACI 318-03.
9. MINIMUM COVER FOR REBAR:
  - a) CONCRETE AGAINST EARTH..... 3"
  - b) CONCRETE EXPOSED TO WEATHER..... 2"
  - c) CONCRETE AT INTERIOR SLABS..... 1 1/2"
10. APPLY CURING COMPOUND TO SLABS IMMEDIATELY FOLLOWING TROWELING, Cure-N-Seal #830 or EQUAL. VERIFY COMPATIBILITY WITH EXTERIOR SLABS. BROOM FINISH SIDEWALKS UNLESS OTHERWISE NOTED.
11. SAW CUT UPPER SLABS at CONTROL JOINTS (Coordinate Location w/ Architect/Engineer). CUT SHALL BE 1/4" min. and WITHIN 12 HOURS OF POUR. FILL JOINTS WITH NON SHRINK GROUT.

**D. MATERIALS:**

12. STEEL: A992, BOLTS: A307
13. WOOD: LVL EXTERIOR USE, Fb = 2850 psi, E = 2000 ksi.



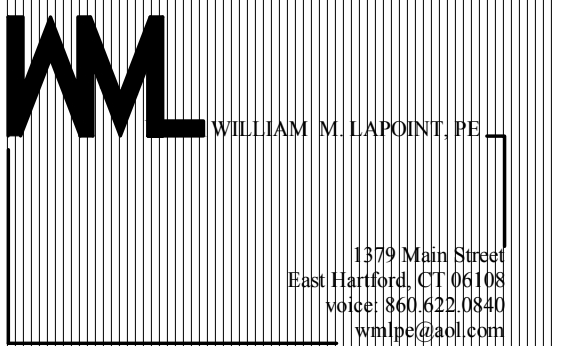
**2** EXISTING ENTRY STEPS FRAMING PLAN  
SCALE: 1/4"=1'-0"  
NEW FINISH SLAB ELEVATION 41.30' TO MATCH EXISTING



**1** EXISTING ENTRY STEPS FOUNDATION PLAN  
SCALE: 1/4"=1'-0"



Exterior Repairs  
for the  
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BID No. 20-07



date	description	no.
revisions		

**EXISTING ENTRY STEPS - FRAMING & FOUNDATION PLANS**

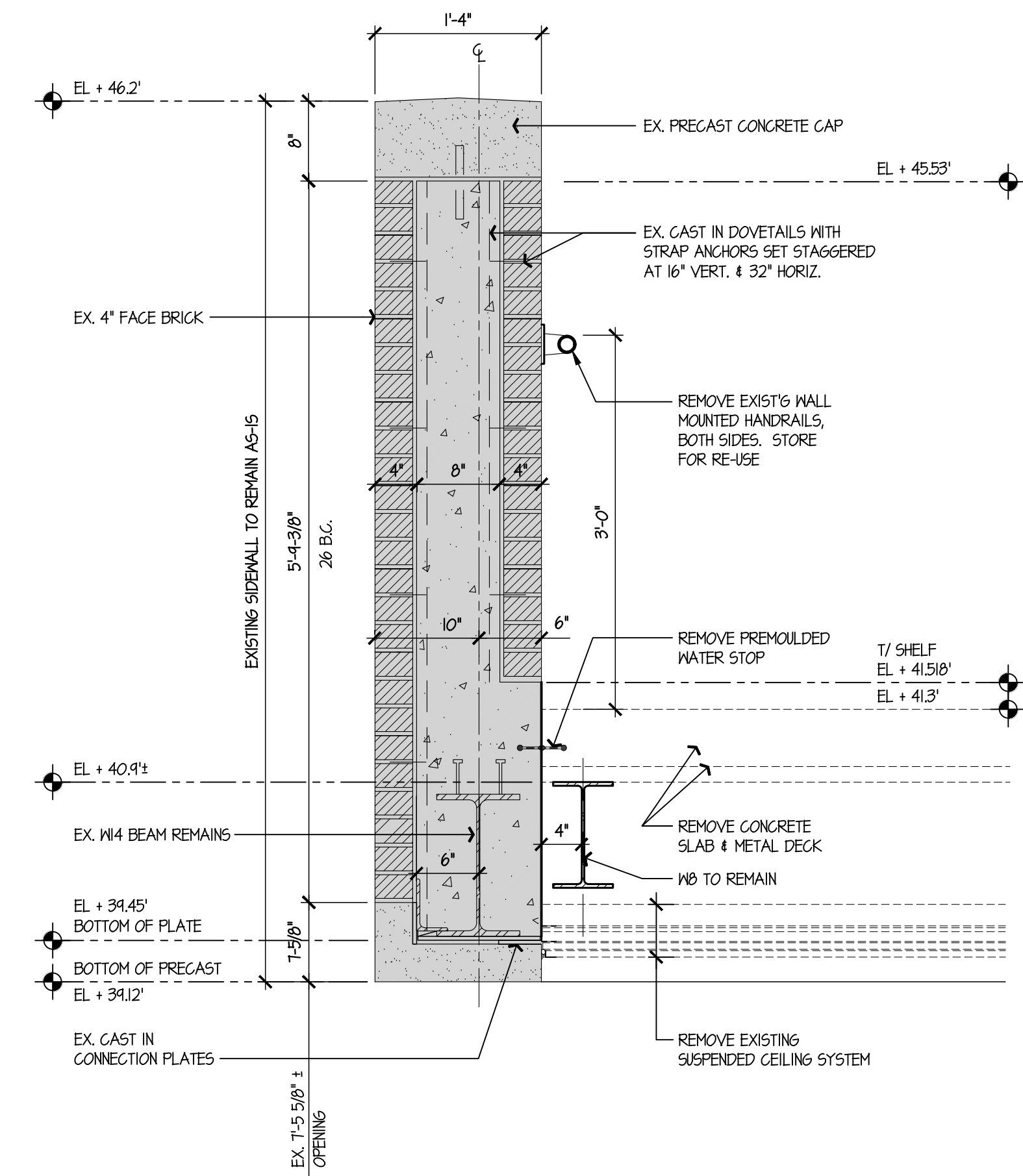
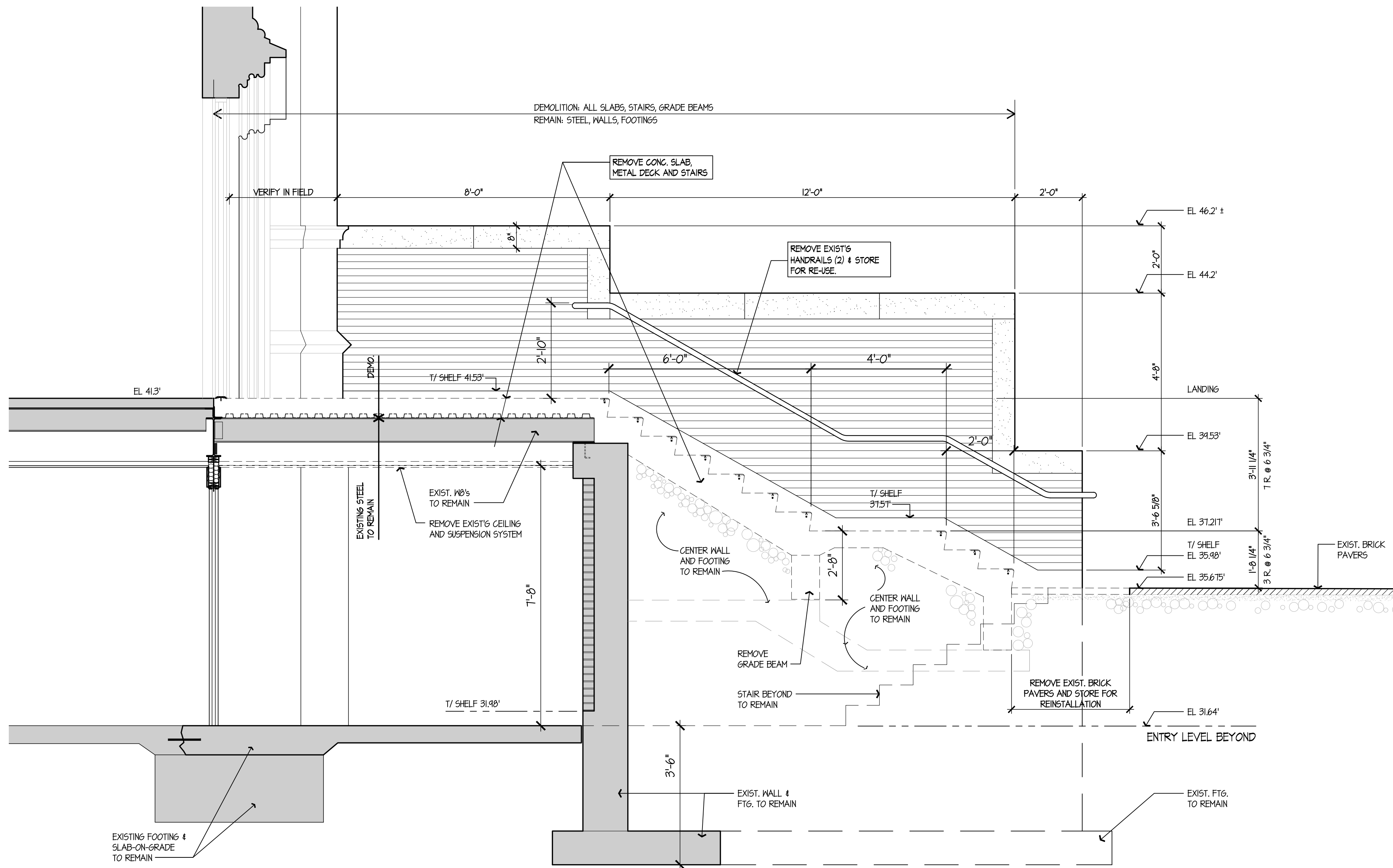
ISSUED FOR CONSTRUCTION

**S-1.0**

date	AUG. 20, 2019
drawn	DP
scale	AS NOTED
checked	FM
project no.	14-21

Exterior Repairs for the  
**EAST HARTFORD COMMUNITY CULTURAL CENTER**  
 50 Chapman Place  
 East Hartford, CT  
 BID No. 20-07

**WILLIAM N. LAPPOINT, PE.**  
 1379 Main Street  
 East Hartford, CT 06108  
 860.622.1843  
 www.wnla.com



1  
 S-1.1  
 DEMOLITION:  
 EXTERIOR STAIR & LANDING SECTION

SCALE: 1/2"=1'-0"

2  
 S-1.1  
 DEMOLITION:  
 SIDEWALL AT LANDING SECTION

SCALE: 1"=1'-0"

NOTE: DIMENSIONS SHOWN FOR REFERENCE ONLY

date	description	no.
revisions		

**EXISTING ENTRY STEPS - DEMOLITION**

ISSUED FOR CONSTRUCTION

**S-1.1**

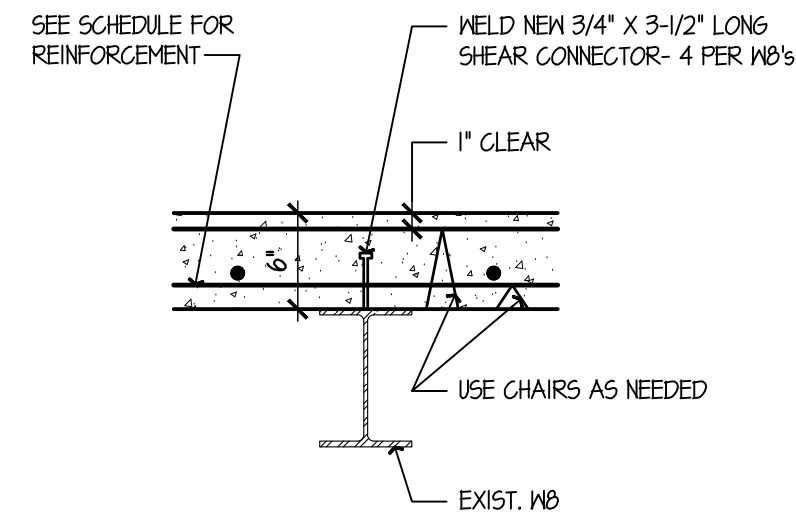
date: AUG. 20, 2019  
 drawn: DP  
 scale: AS NOTED  
 checked: PM  
 project no. 14-21



Exterior Repairs  
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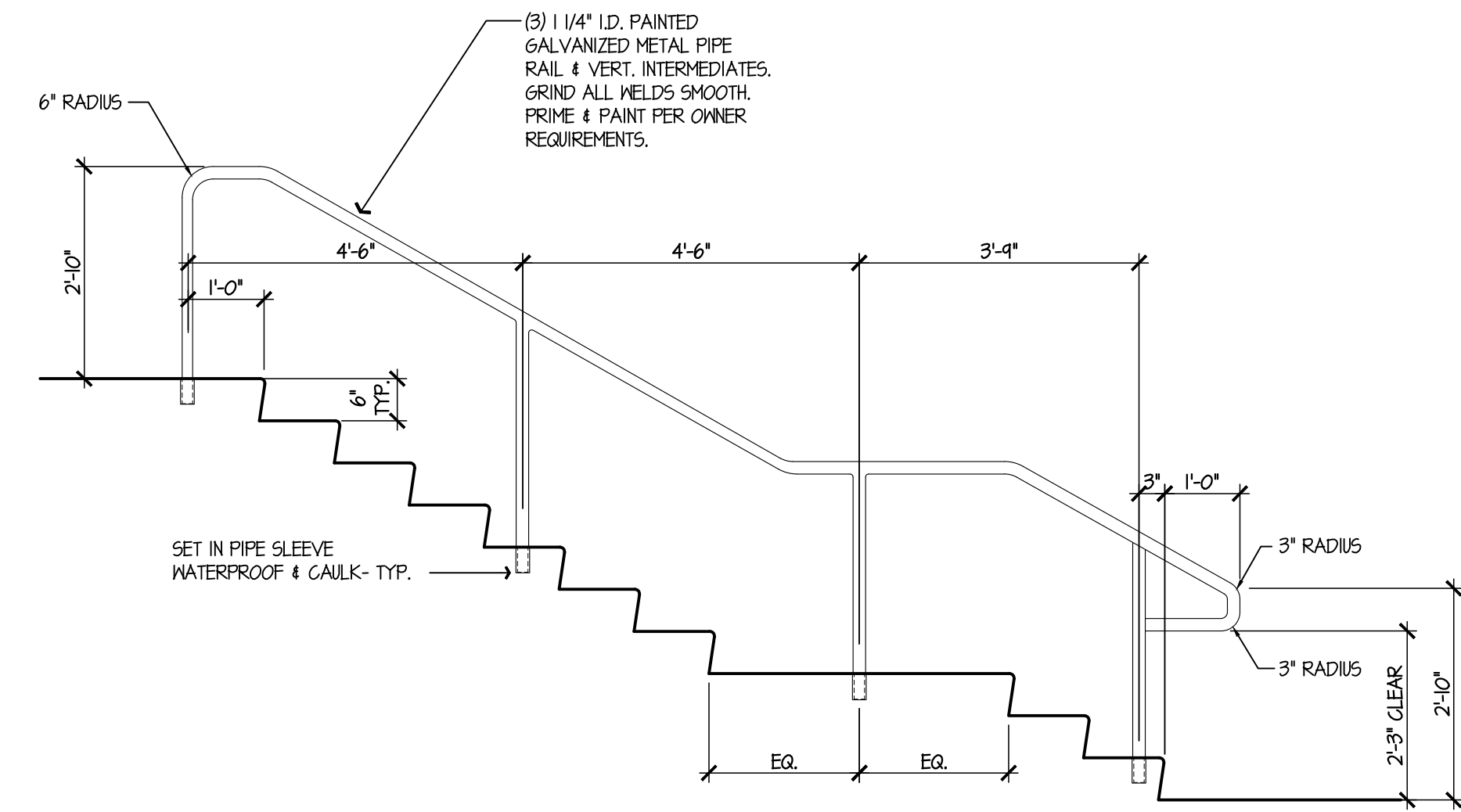
**WML** WILLIAM N. LAPPOINT, P.E.  
1379 Main Street  
East Hartford, CT 06108  
Phone: 860.622.1848  
www.wml.com

SCHEDULE- 4,000 PSI CONCRETE	
6" CONCRETE SLAB LANDING	TOP: #4 @ 12" BOTT: #5 @ 12" #4 @ 18" TEMP
STAIRS	#5 @ 12" EA. WAY

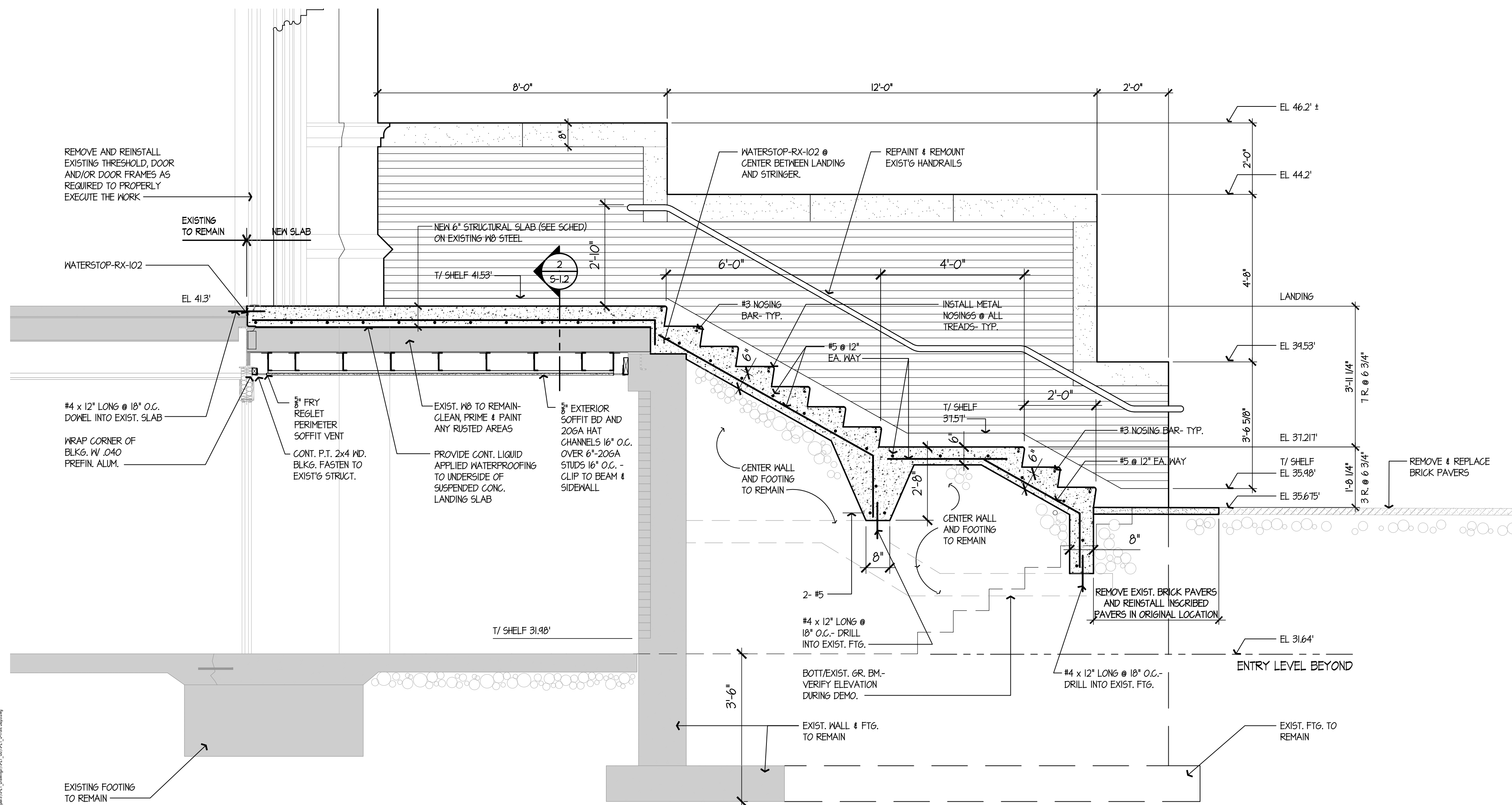


NOTE: CLEAN & PAINT EXISTING STEEL

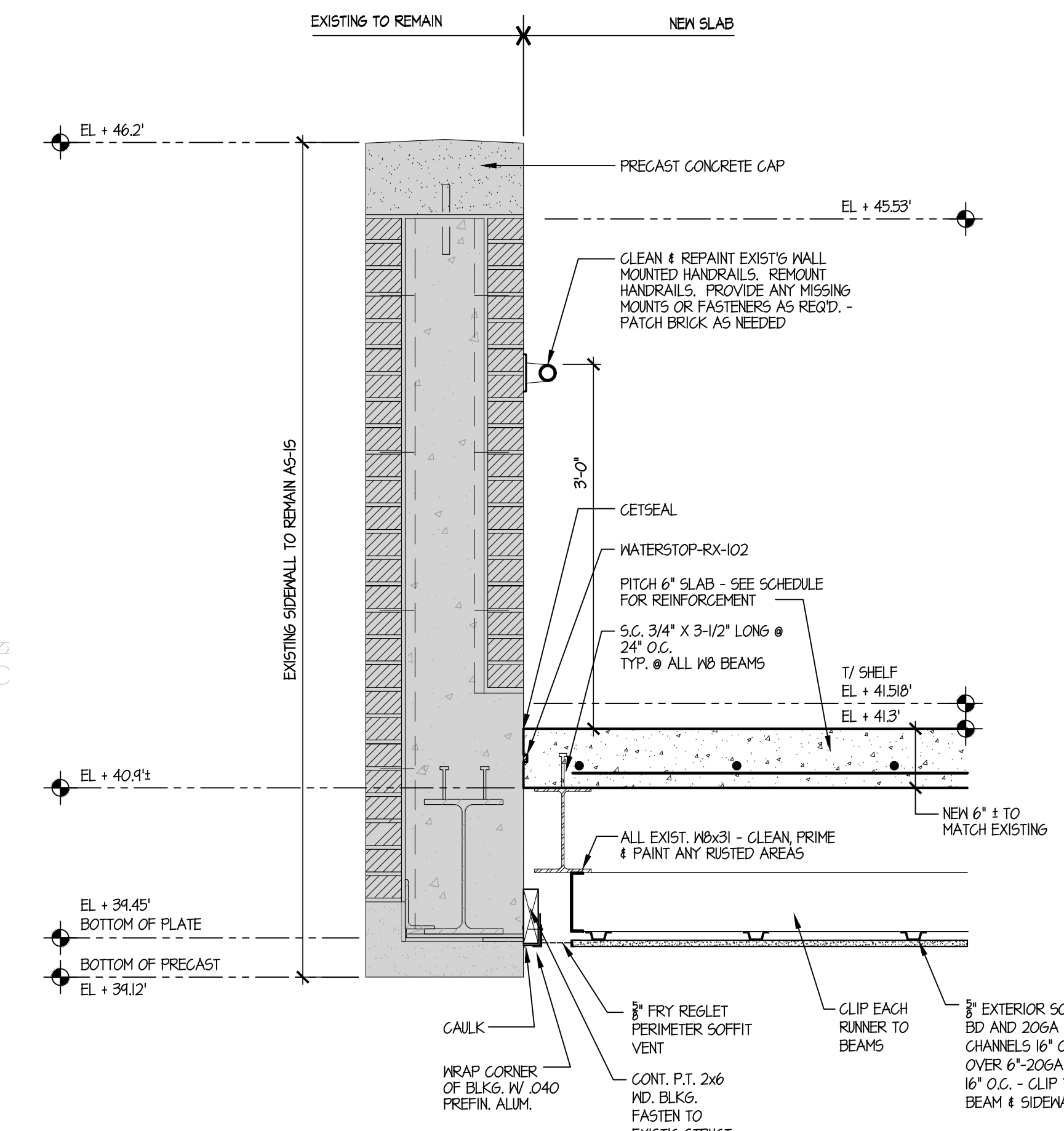
**4**  
S-1.2  
SCALE: 1"=1'-0"



**3**  
S-1.2  
SCALE: 1"=1'-0"



**1**  
S-1.1  
SCALE: 1/2"=1'-0"



**2**  
S-1.2  
SCALE: 1"=1'-0"

date	description	no.
revisions		

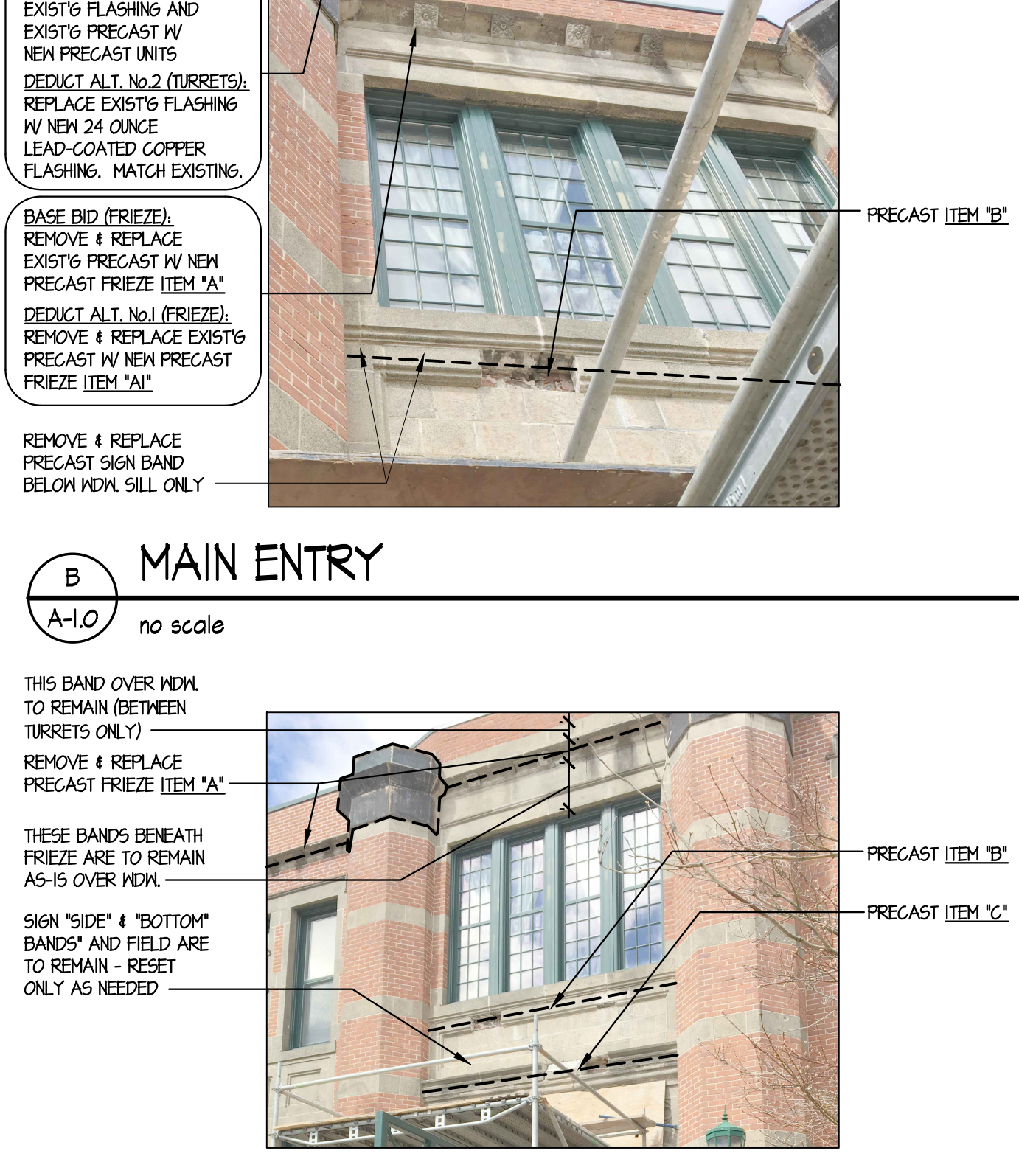
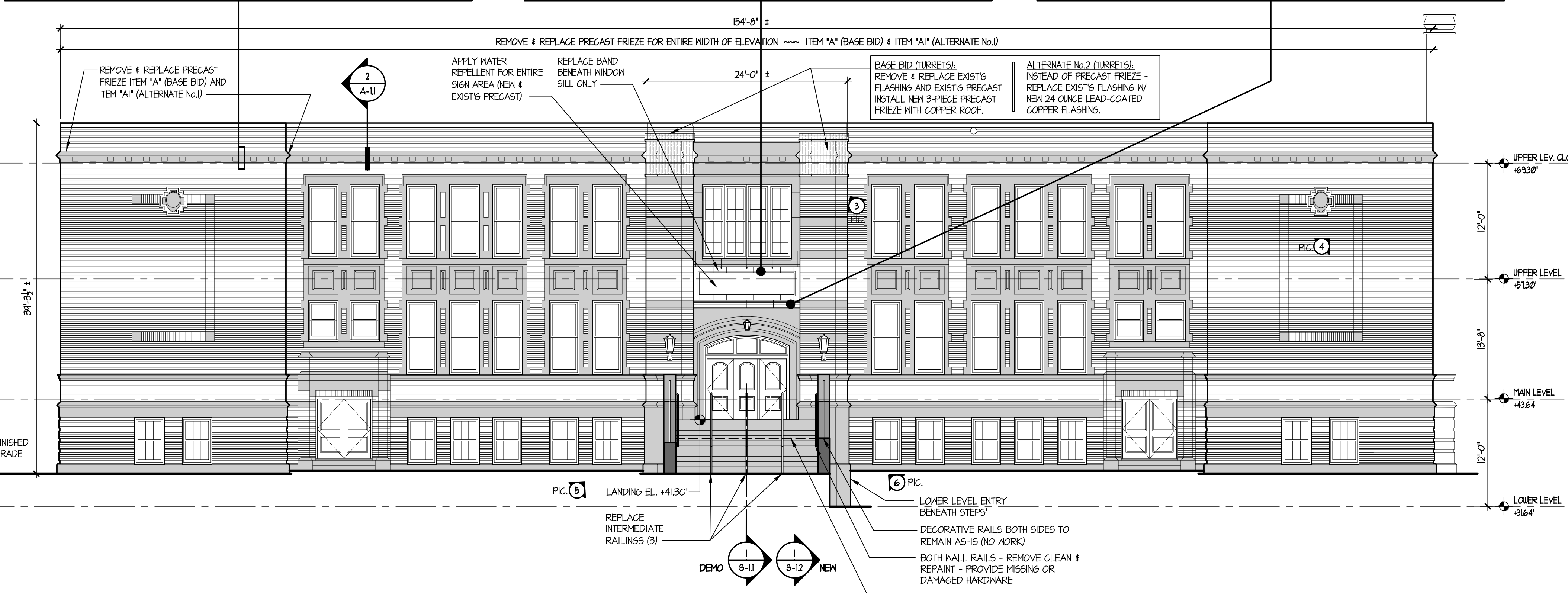
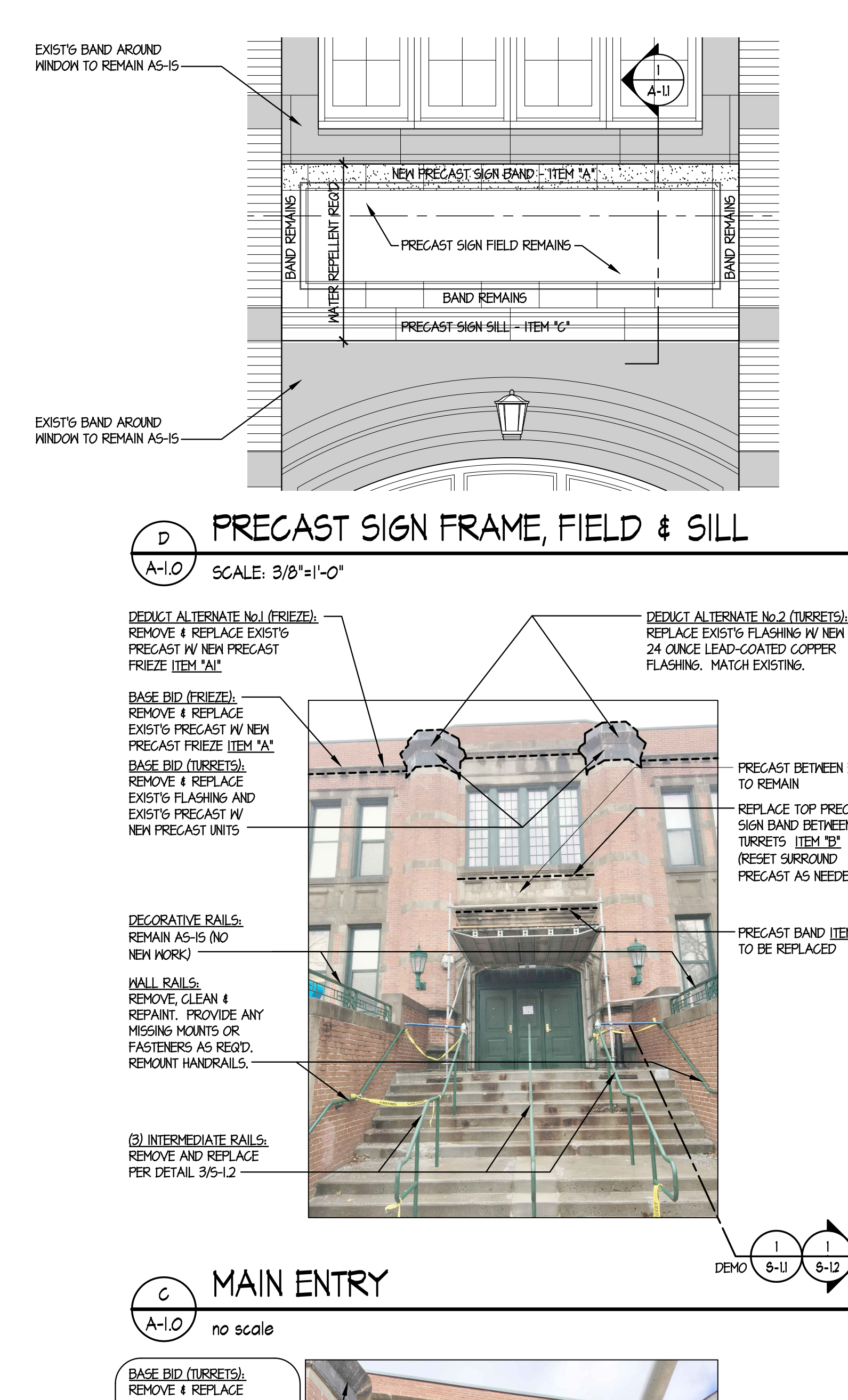
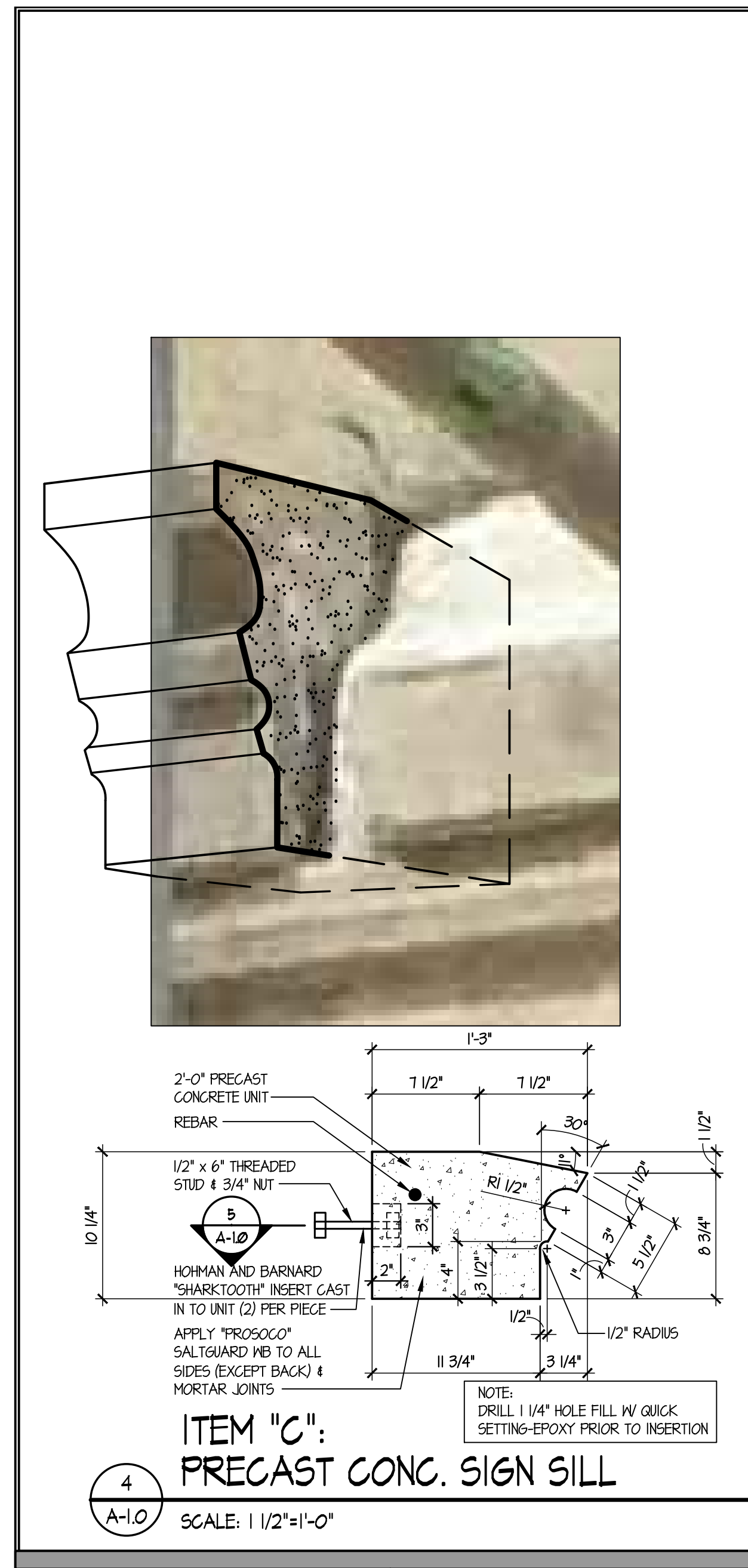
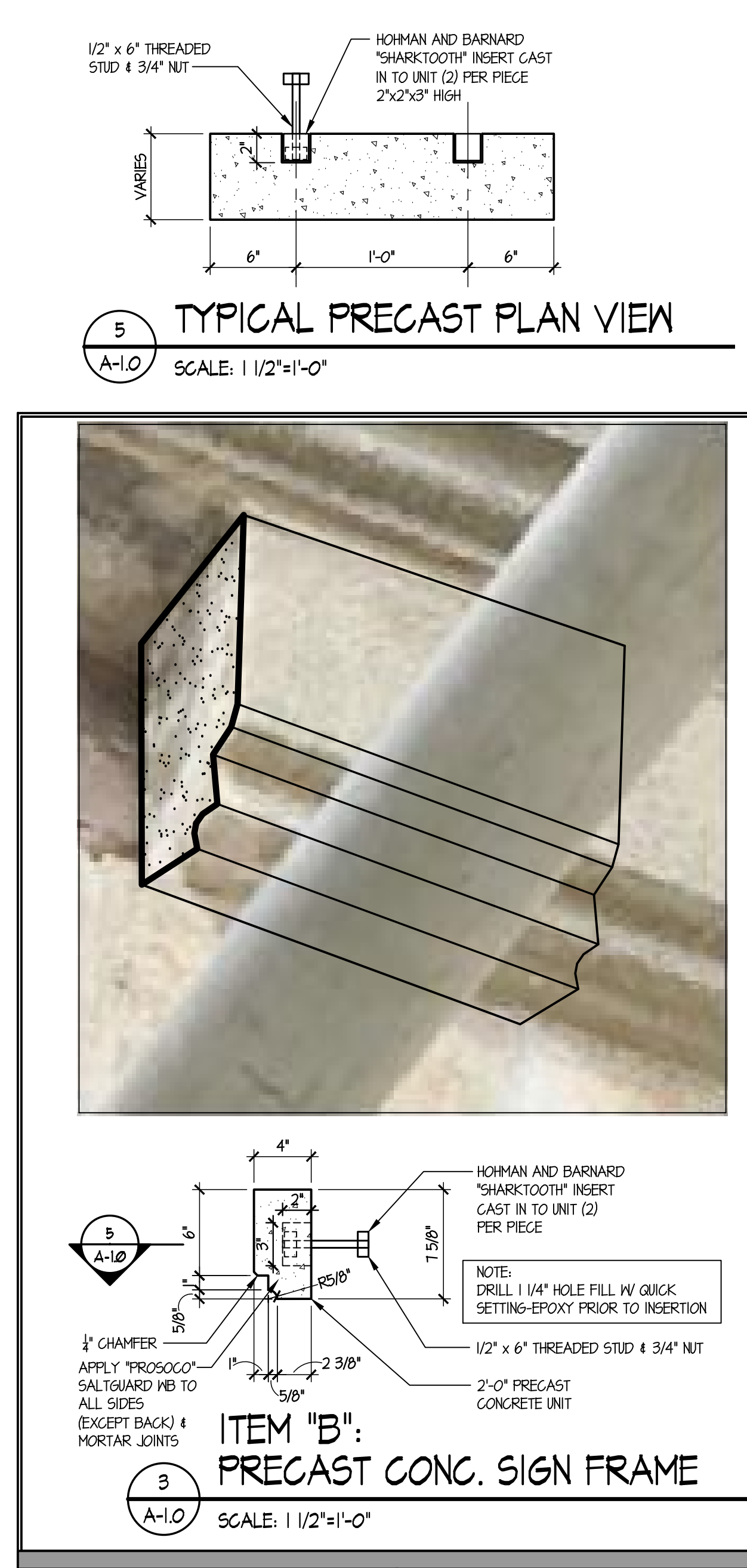
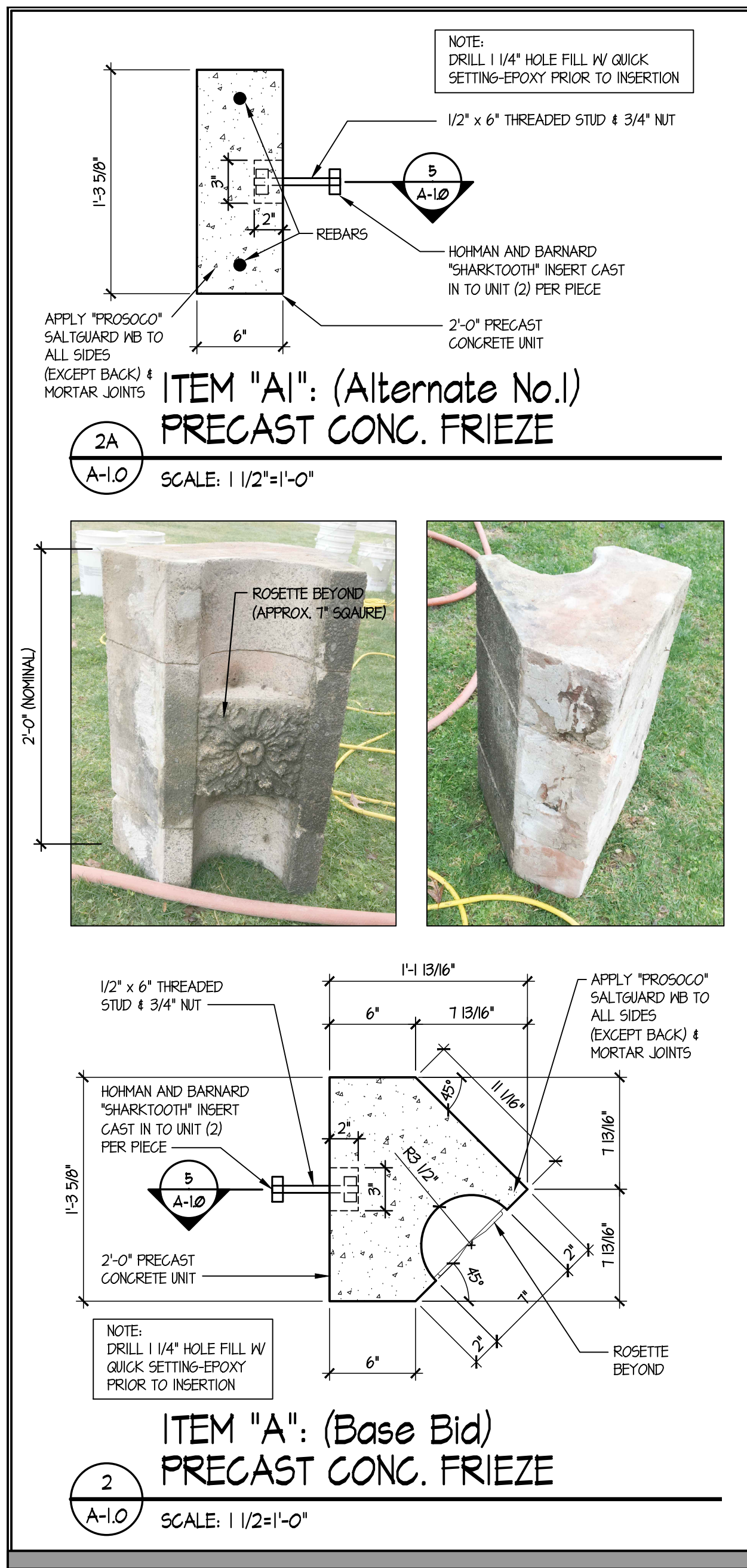
**ENTRY STEP SECTIONS - NEW WORK**

ISSUED FOR CONSTRUCTION

**S-1.2**

date AUG. 20, 2019  
drawn DP  
scale AS NOTED  
checked FM  
project no. 14-21





**Exterior Repairs for the EAST HARTFORD COMMUNITY CULTURAL CENTER**  
 50 Chapman Place East Hartford, CT  
 BID No. 20-07

**WILLIAM M. LAPOINTE, P.E.**  
 1379 Main Street East Hartford, CT 06108  
 Phone: 860.622.0840  
 wmla@aol.com

date	description	no.
revisions		

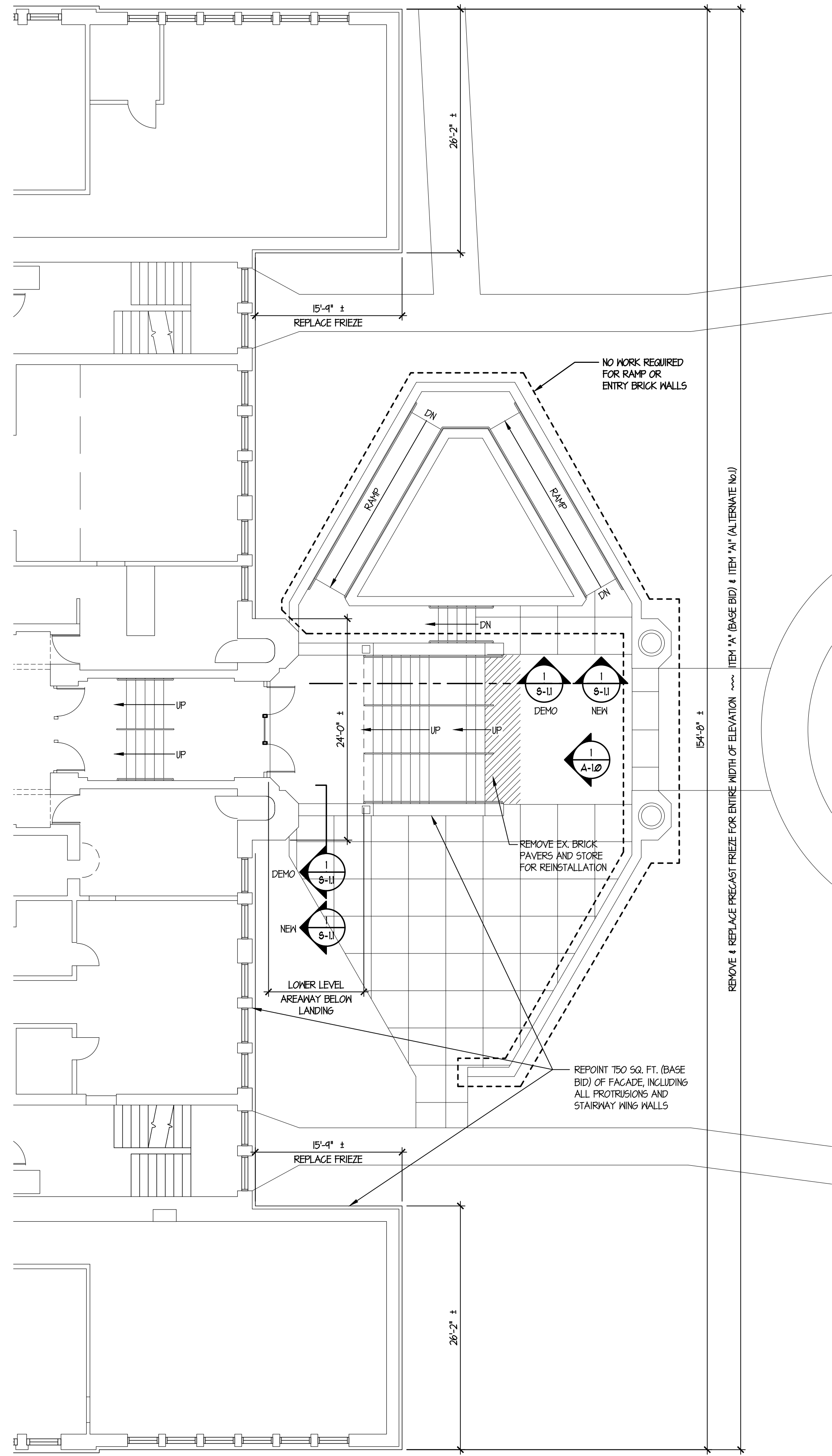
**EAST ELEVATION & DETAILS**

ISSUED FOR CONSTRUCTION

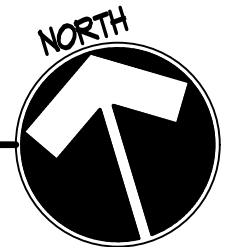
**A-1.0**

date AUG. 20, 2014  
 drawn DP  
 scale AS NOTED  
 checked PM  
 project no. 14-21





**A FLOOR PLAN**  
SCALE: 1/8"=1'-0"



BASE BID (TURRETS):  
REMOVE & REPLACE  
EXIST'G FLASHING AND  
EXIST'G PRECAST IV  
NEW PRECAST UNITS  
DEDUCT ALT. No. 2 (TURRETS):  
REPLACE EXIST'G FLASHING  
W/ NEW 24 OUNCE  
LEAD-COATED COPPER  
FLASHING. MATCH EXISTING.



THIS PRECAST BAND TO  
REMAIN - RESET AS NEEDED

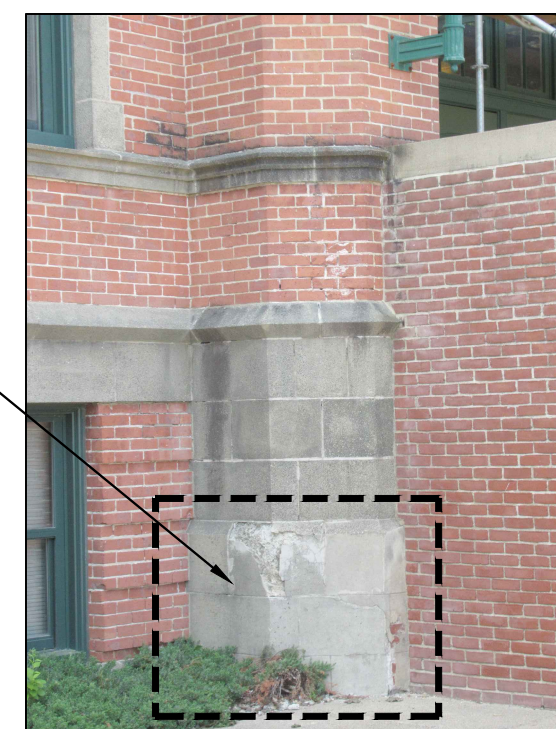
**3 TURRET CAP**  
A-1.1 no scale

BASE BID (FRIEZE):  
REMOVE & REPLACE  
EXIST'G PRECAST W/ NEW  
PRECAST FRIEZE ITEM "A"  
DEDUCT ALT. No. 1 (FRIEZE):  
REMOVE & REPLACE EXIST'G  
PRECAST W/ NEW PRECAST  
FRIEZE ITEM "A1"



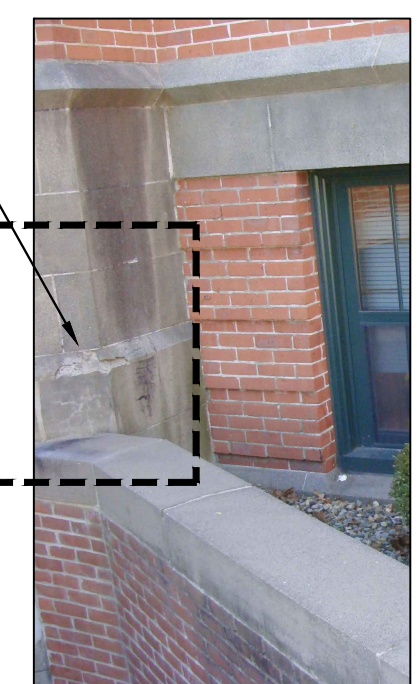
**4 PRECAST CONCRETE FRIEZE**  
A-1.1 no scale

PATCH CONCRETE



**5 PRECAST CONCRETE PIER  
AT SOUTH SIDE OF STEPS**  
A-1.1 no scale

PATCH CONCRETE

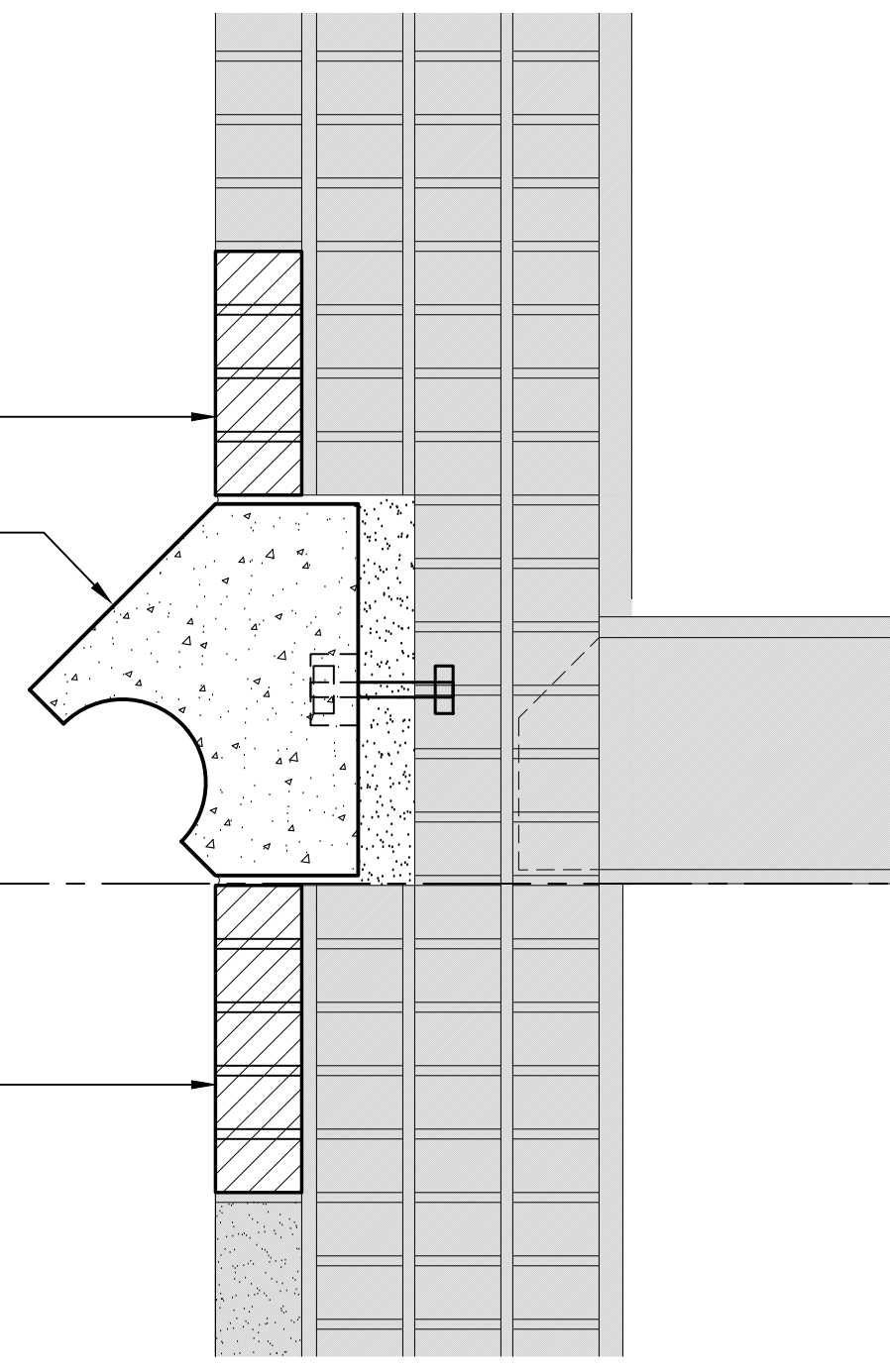


**6 PRECAST CONCRETE PIER  
AT NORTH SIDE OF STEPS**  
A-1.1 no scale

PRECAST BAND ABOVE  
FRIEZE TO REMAIN -  
RESET AS NEEDED

PRECAST PANEL ABOVE  
FRIEZE BETWEEN  
TURRETS ONLY - RESET  
AS NEEDED ONLY

REMOVE AND REPLACE  
PRECAST CONCRETE  
PANEL FRIEZE - ITEM "A"



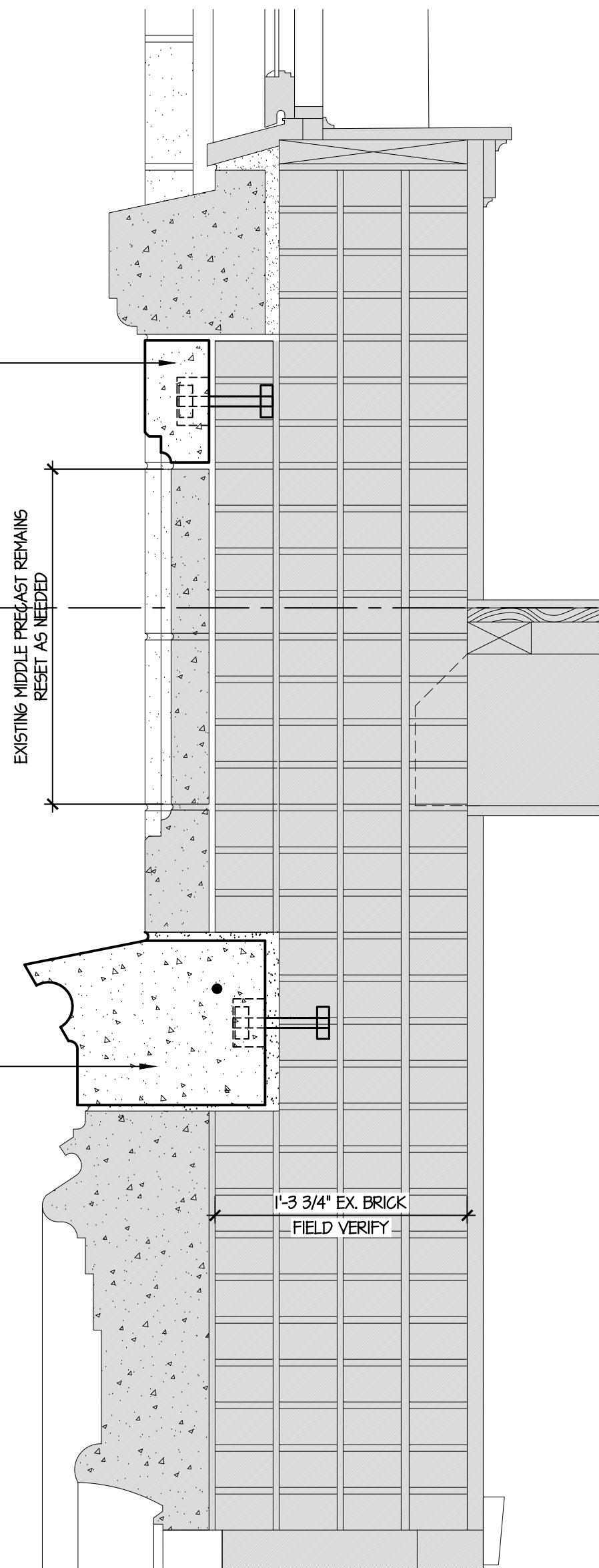
**2 PRECAST CONCRETE FRIEZE**  
A-1.1 SCALE: 1/2"=1'-0"

TOP BAND ONLY:  
REMOVE AND  
REPLACE PRECAST  
CONCRETE - ITEM "B"  
(RESET SURROUNDING  
BANDS AS NEEDED)

UPPER LEVEL  
413.0'

EXISTING MIDDLE PRECAST REMAINS  
RESET AS NEEDED

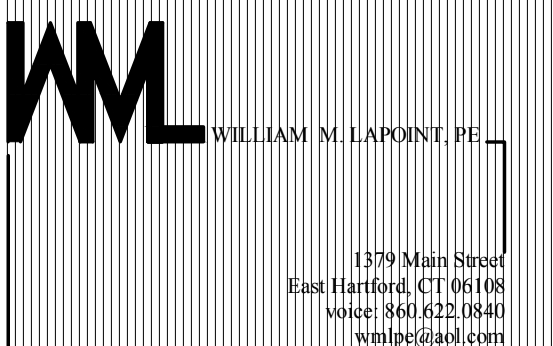
REMOVE AND REPLACE  
PRECAST CONCRETE  
SILL - ITEM "C"



**1 PRECAST CONCRETE SIGN BAND FRAME & SILL**  
A-1.1 SCALE: 1/2"=1'-0"



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revisions		

**WALL SECTIONS and PICTURE REFERENCES**

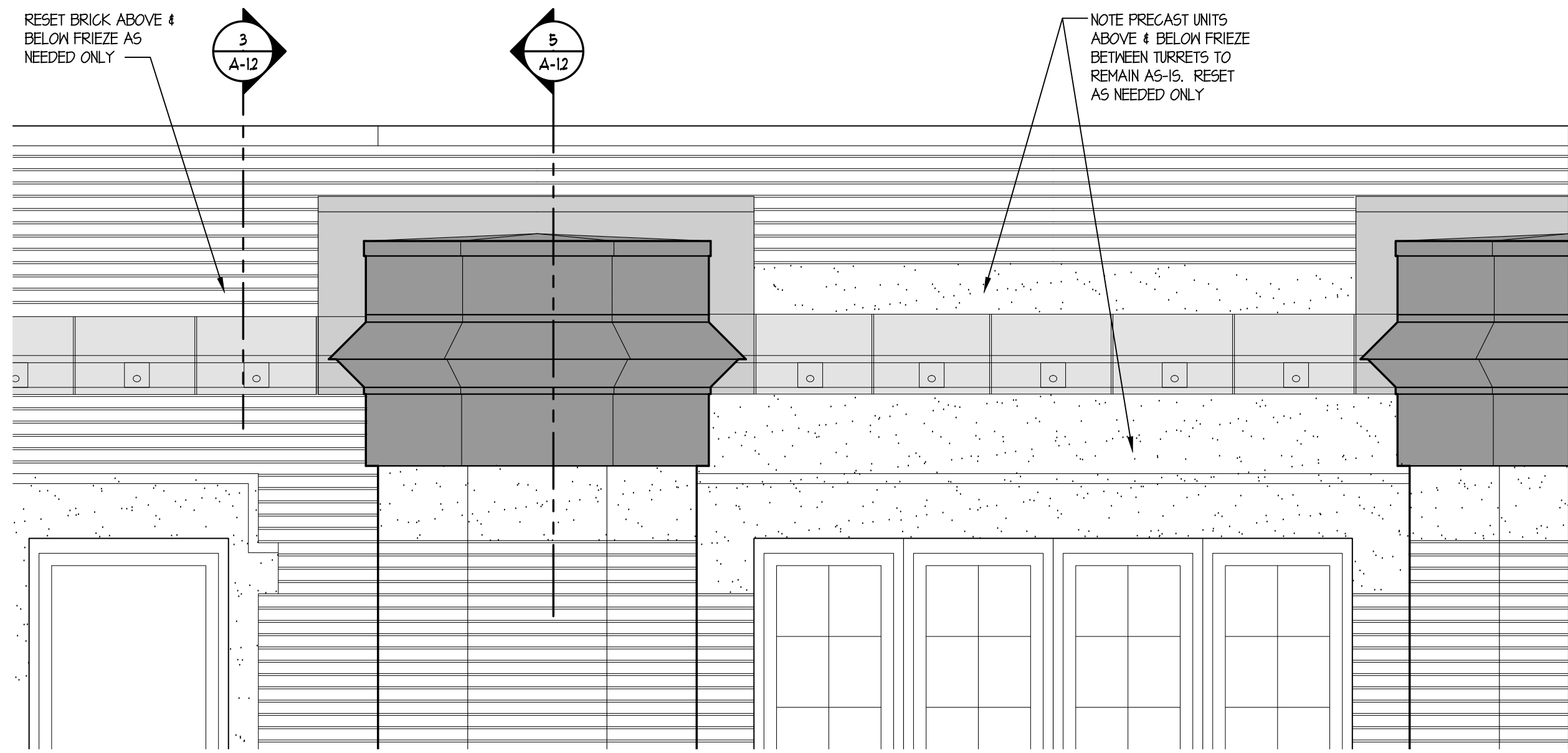
ISSUED FOR CONSTRUCTION  
**A-1.1**

date	AUG. 20, 2019
drawn	DP
scale	AS NOTED
checked	PM
project no.	19-21

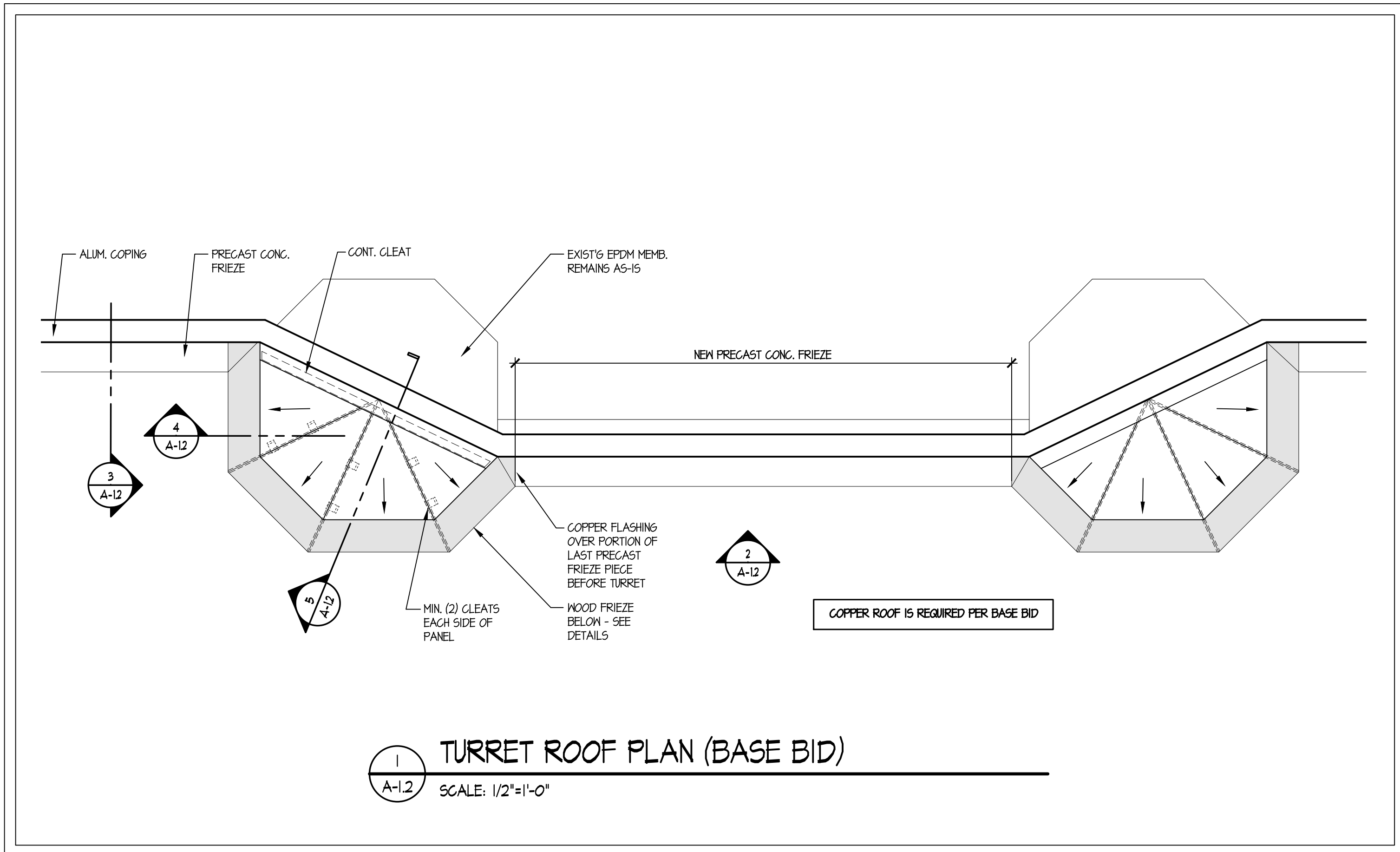


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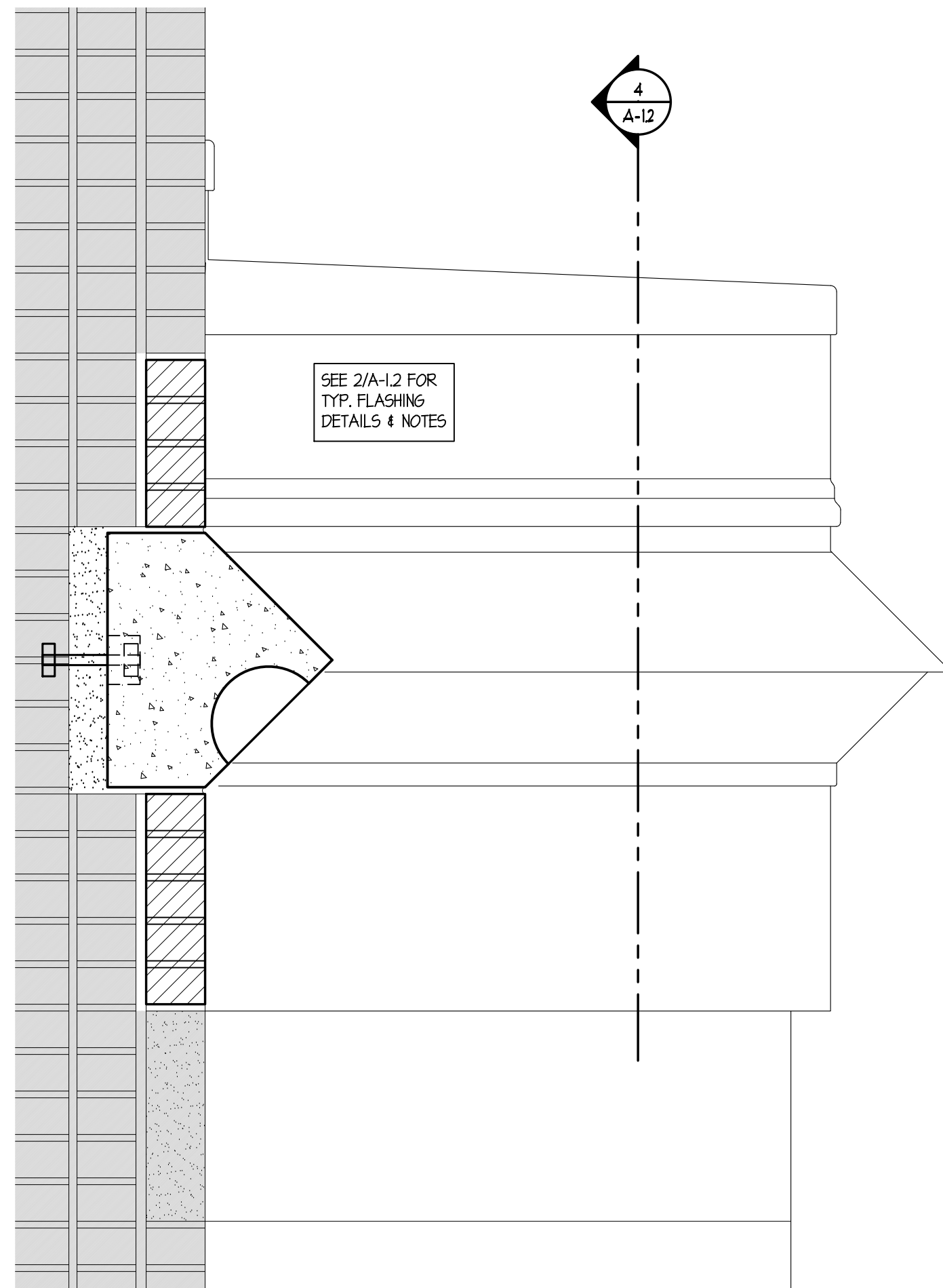
**WML** WILLIAM M. LAPOINTE, P.E.  
1379 Main Street  
East Hartford, CT 06108  
Phone: 860.622.0840  
wml@gsaol.com



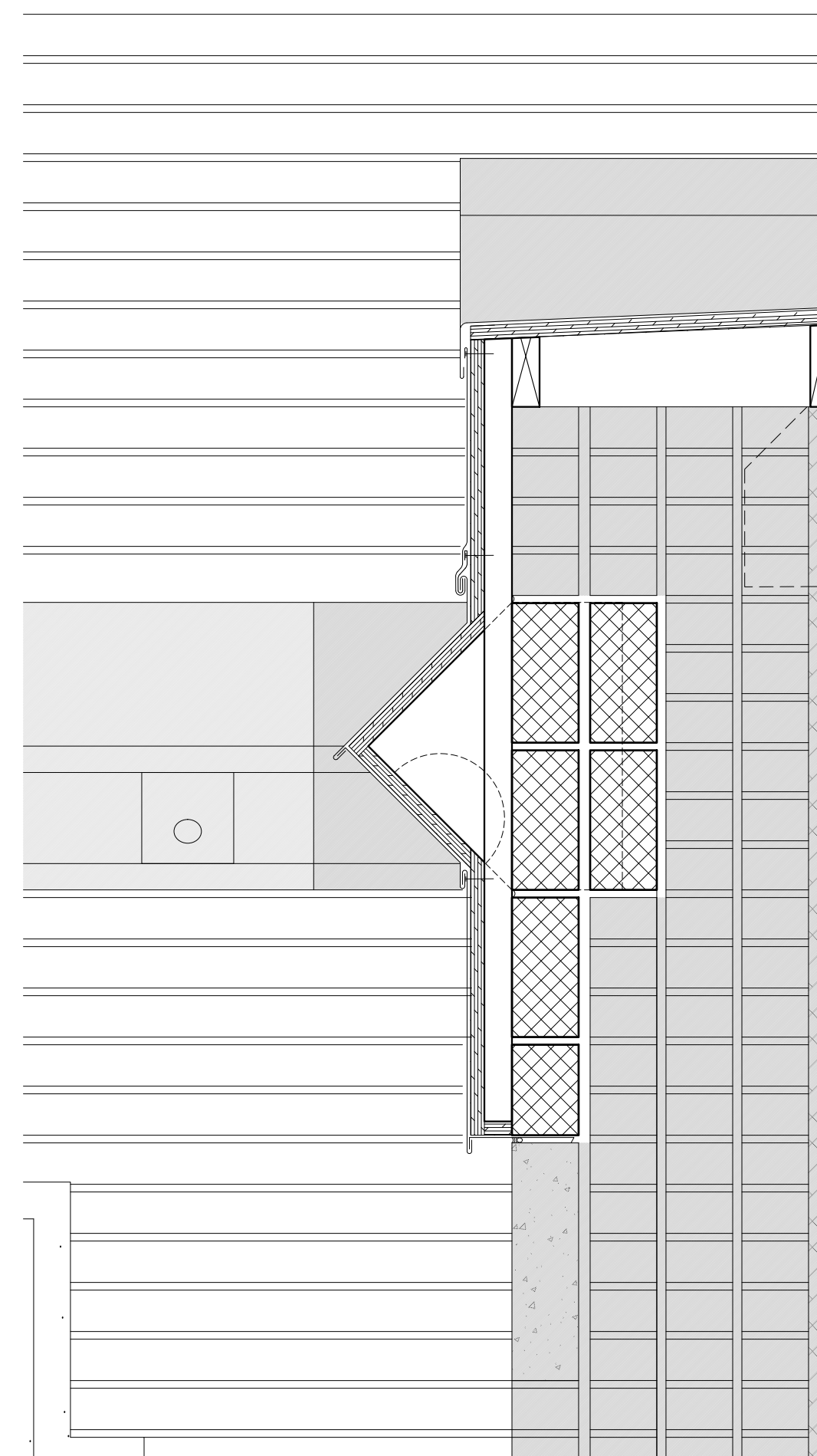
**2 COPPER TURRET CAP ELEVATIONS (ALTERNATE #2)**  
SCALE: 1/2"=1'-0"



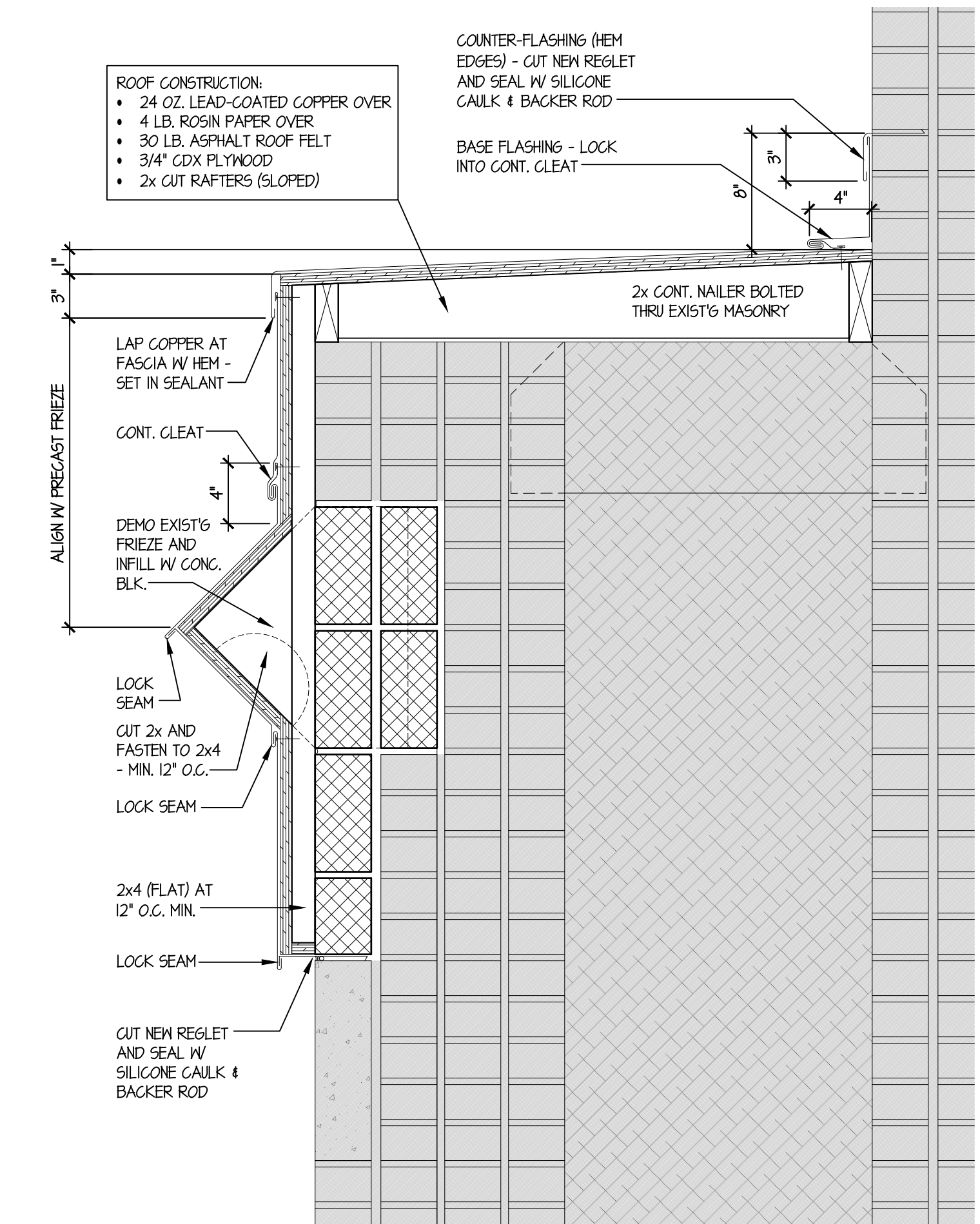
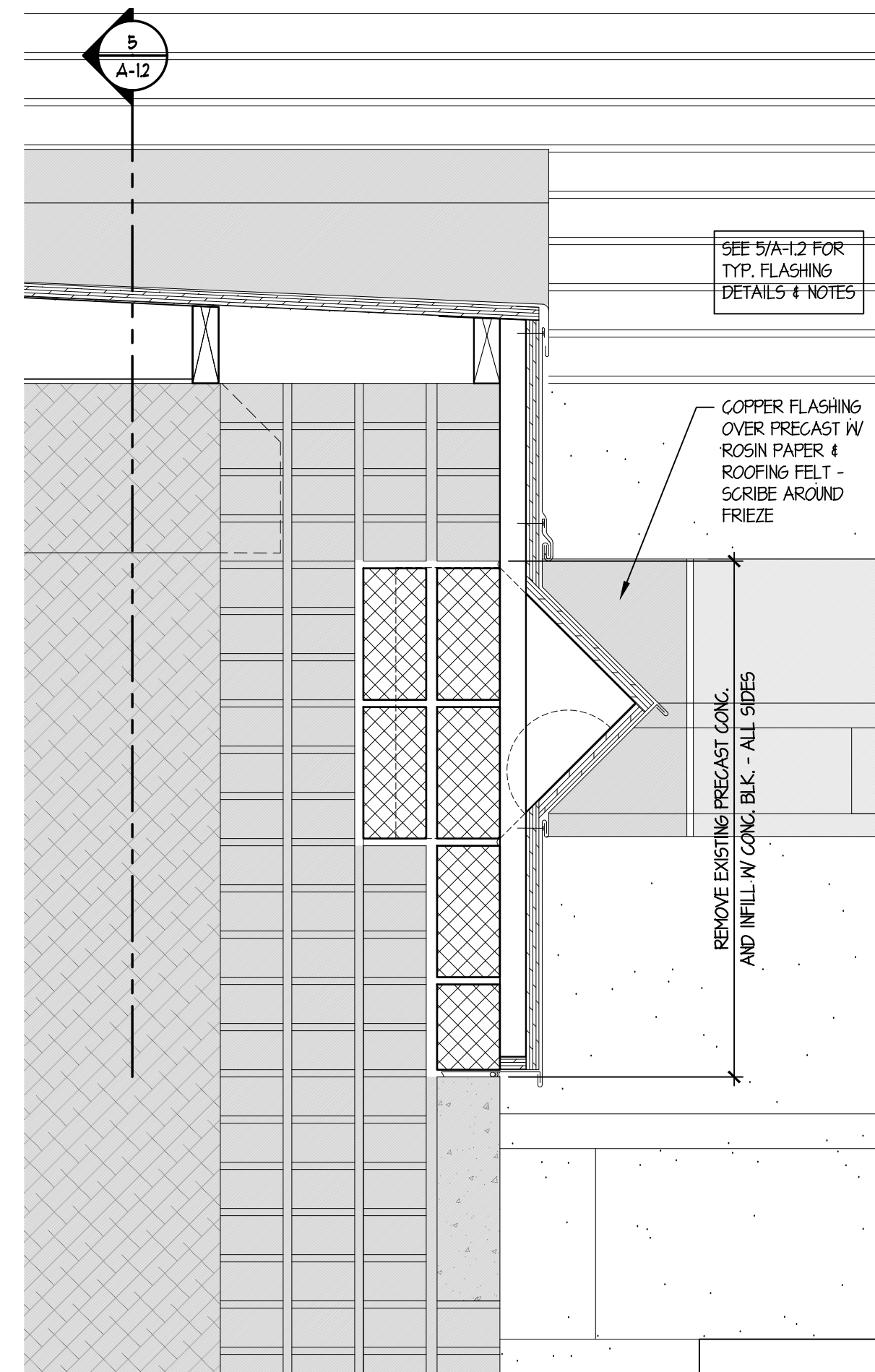
**1 TURRET ROOF PLAN (BASE BID)**  
SCALE: 1/2"=1'-0"



**3 COPPER TURRET SIDE ELEVATION (ALTERNATE #2)**  
SCALE: 1 1/2"=1'-0"



**4 COPPER TURRET CAP CROSS SECTION (ALTERNATE #2)**  
SCALE: 1 1/2"=1'-0"



**5 COPPER TURRET CAP SECTION (ALTERNATE #2)**  
SCALE: 1 1/2"=1'-0"

date	description	no.
revisions		

**ALTERNATE No. 2**  
**TURRET FLASHING DETAILS**

ISSUED FOR CONSTRUCTION  
**A-1.2**  
date AUG. 20, 2014  
drawn DP  
scale AS NOTED  
checked FM  
project no. 14-21