

BASEMENT/FOUNDATION PLAN

- NOTES: SCALE 1/4"=1'-0"
1. VERIFY ALL EXISTING CONDITIONS IN FIELD, CONTACT SI INC. IF CONDITIONS IN FIELD DO NOT MATCH PLAN
 2. IF MEMBER IS NOT INDICATED AS <E>, <N> OR <R> MEMBER IS TO BE CONSIDERED A NEW, <N>, MEMBER
 3. SEE ARCH. FOR DIMENSIONS AND ELEVATIONS OF NEW FLOOR PLANS
 4. MECHANICALLY COMPACT ALL SOIL BELOW NEW FOOTINGS -TYP
 5. SOILS ENGINEER TO APPROVE ALL SUBGRADE PRIOR TO CONST.

FRAMING PLAN SYMBOLS KEY

□	WOOD POST
(X)	NUMBER OF WOOD STUDS IN POST BELOW
A	COLUMN ABOVE THIS LEVEL
C	COLUMN CONTINUOUS THROUGH THIS LEVEL
—	TRUSS OR JOIST BEARING
—	FLUSH FRAMED JOIST BEARING WITH HANGER
—	INDICATES OVER FRAMING, SEE PLAN
—	WOOD STUD BEARING WALL BELOW
—	SHEAR WALL
—	NUMBER OF TRIM STUDS UNDER HEADER
—	NUMBER OF KING STUDS ADJACENT TO HEADER
<E>	INDICATES EXISTING MEMBER TO REMAIN
<N>	INDICATES NEW MEMBER
<R>	INDICATES EXISTING MEMBER TO BE REMOVED

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Portland, ME, 04101
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www.structuralintegrity.com
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Professional Engineer
SI# 12-0088

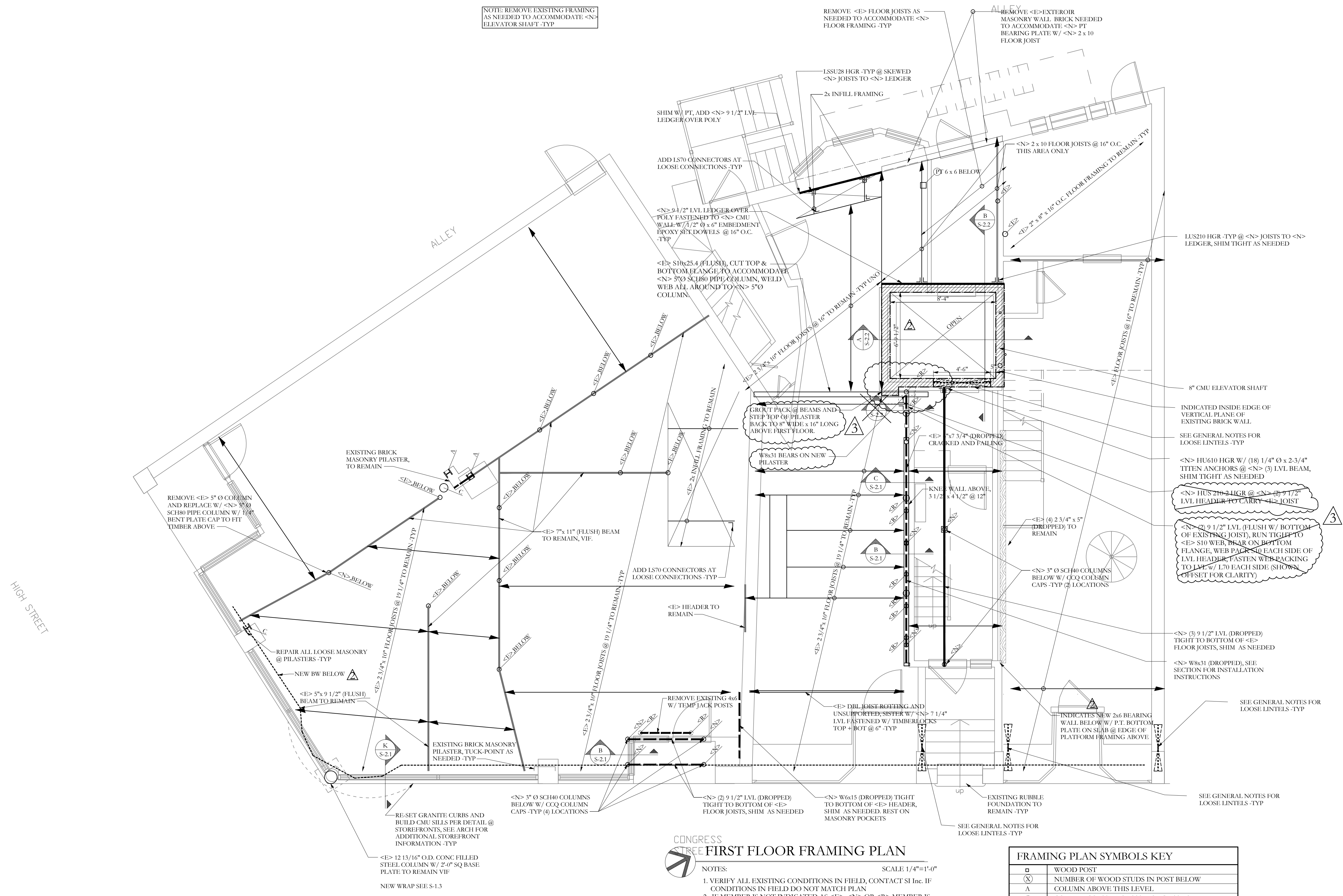
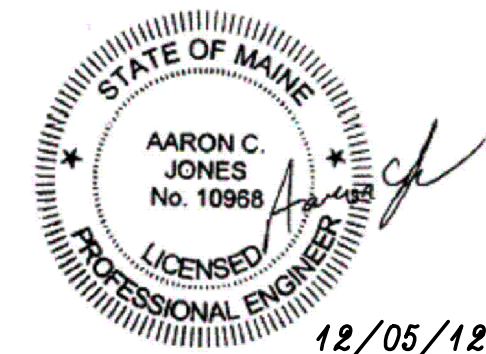
DATE: 12/05/12
SCALE: 1/4"=1'-0"
REVISION: FRONT & REAR
OPENING ELEVATOR

Shwartz Building Renovation
602 Congress St.
Portland, ME 04101

BASEMENT PLAN

S-1.1

REVISION 3: 11/21/13



NOTE: REMOVE EXISTING FRAMING AS NEEDED TO ACCOMMODATE <N> ELEVATOR SHAFT -TYP

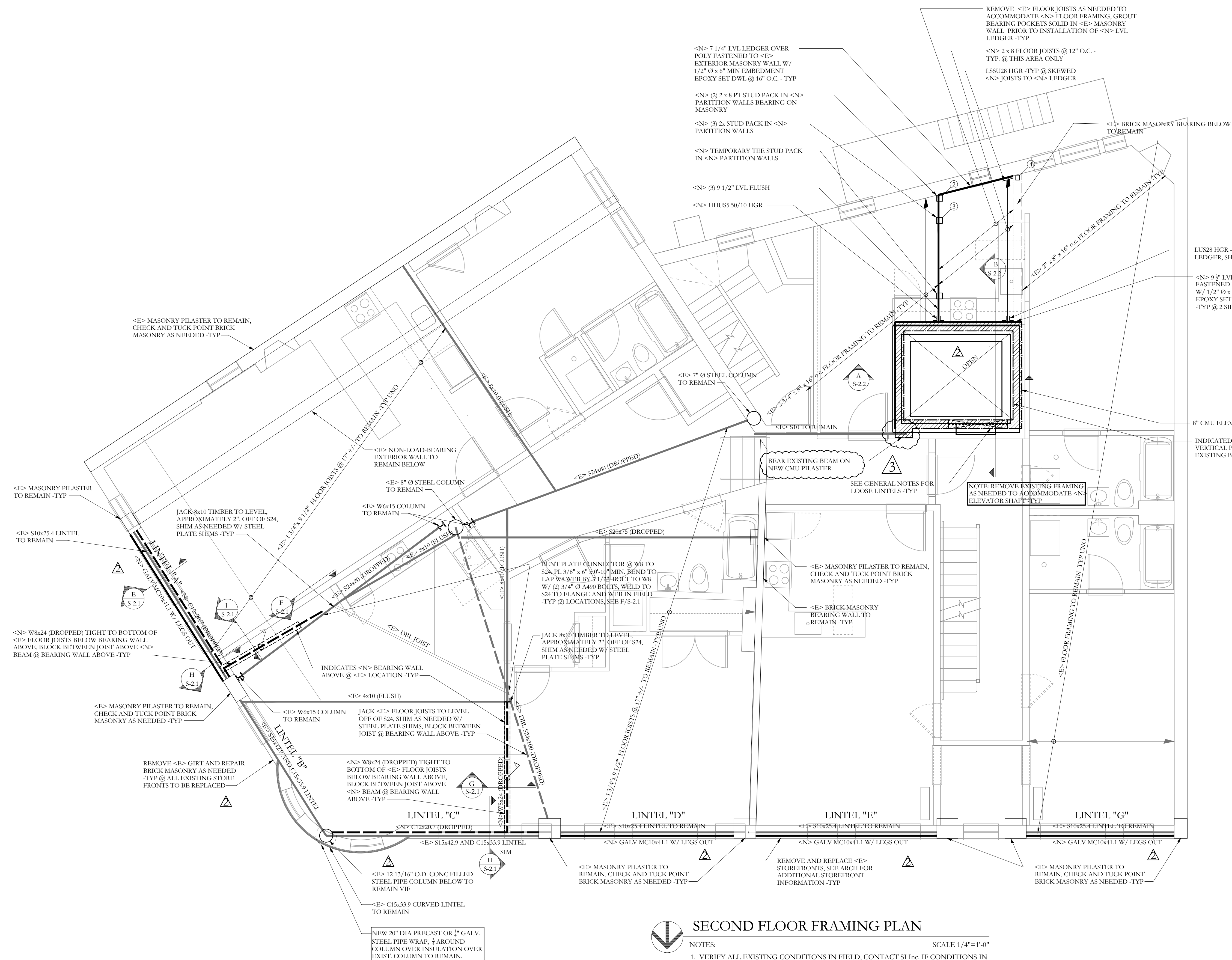
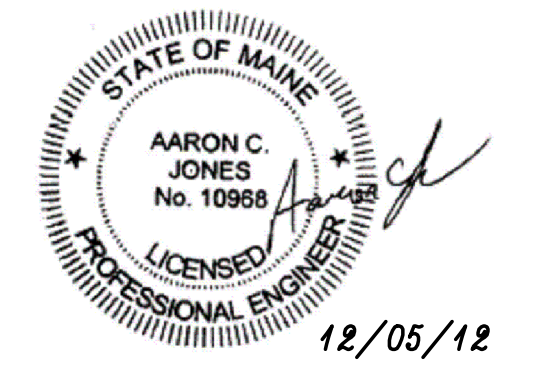
REMOVE <E> FLOOR JOISTS AS NEEDED TO ACCOMMODATE <N> FLOOR FRAMING -TYP

REMOVE <E> EXTERIOR MASONRY WALL. BRICK NEEDED TO ACCOMMODATE <N> PT BEARING PLATE W/ <N> 2 x 10 FLOOR JOIST

CONGRESS STREET FIRST FLOOR FRAMING PLAN

- NOTES:
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 2. IF MEMBER IS NOT INDICATED AS <E>, <N> OR <R> MEMBER IS TO BE CONSIDERED A NEW, <N>, MEMBER
 3. SEE ARCH. FOR DIMENSIONS AND ELEVATIONS OF NEW FLOOR PLANS
 4. CONTRACTOR TO SHORE <E> FRAMING AS NEEDED -TYP.

FRAMING PLAN SYMBOLS KEY	
□	WOOD POST
⊗	NUMBER OF WOOD STUDS IN POST BELOW
A	COLUMN ABOVE THIS LEVEL
C	COLUMN CONTINUOUS THROUGH THIS LEVEL
→	TRUSS OR JOIST BEARING
⌊	FLUSH FRAMED JOIST BEARING WITH HANGER
⌊	INDICATES OVER FRAMING, SEE PLAN
⌊	WOOD STUD BEARING WALL BELOW
⌊	SHEAR WALL
X _{tr}	NUMBER OF TRIM STUDS UNDER HEADER
X _k	NUMBER OF KING STUDS ADJACENT TO HEADER
<E>	INDICATES EXISTING MEMBER TO REMAIN
<N>	INDICATES NEW MEMBER
<R>	INDICATES EXISTING MEMBER TO BE REMOVED

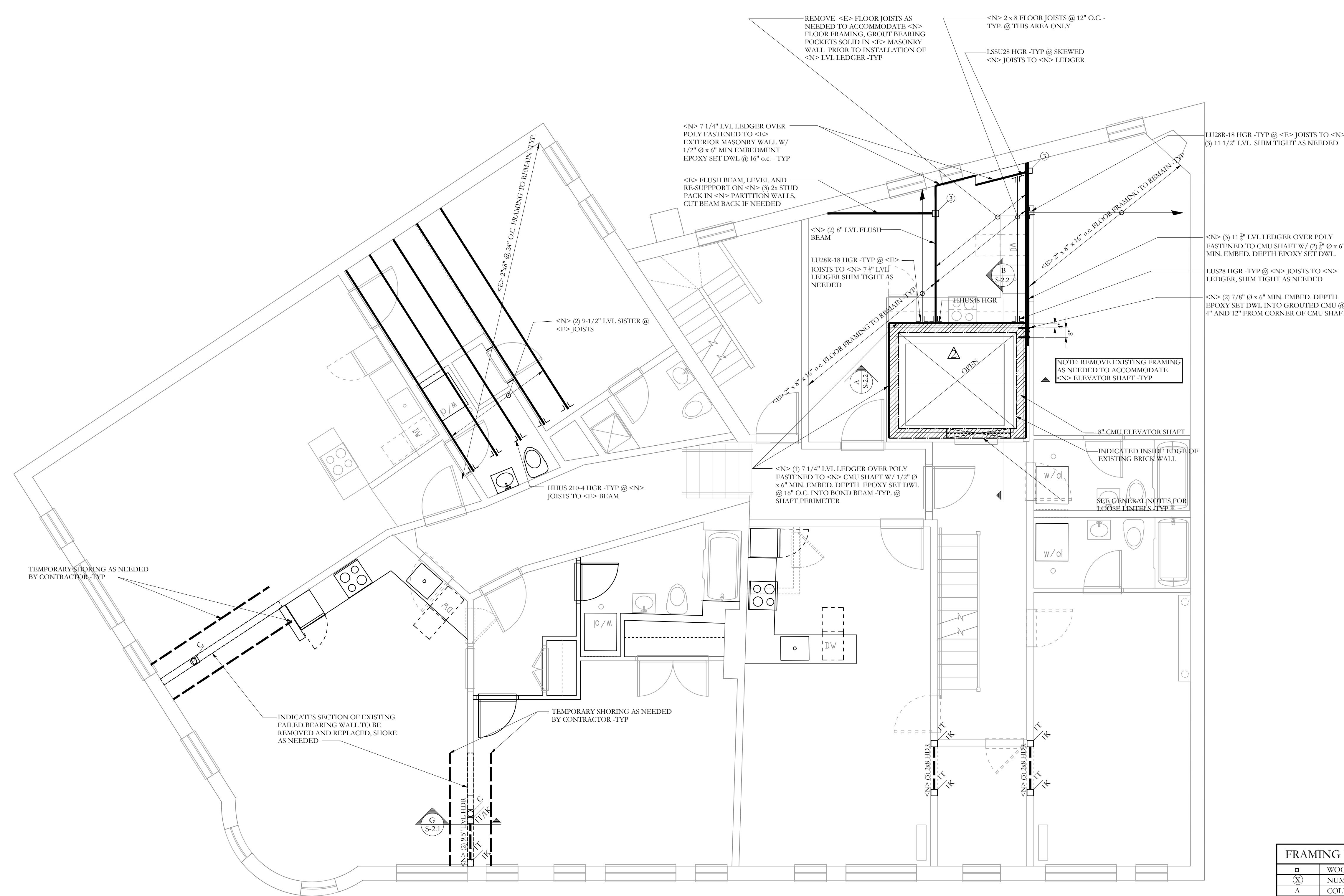
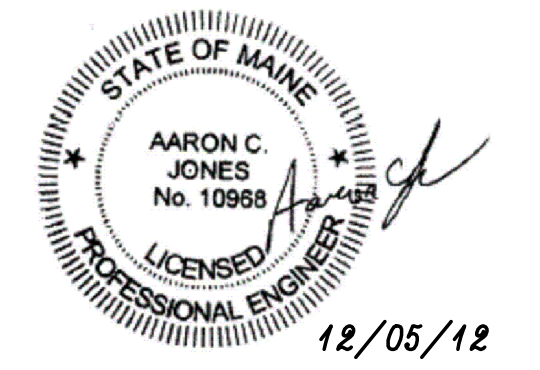


FRAMING PLAN SYMBOLS KEY	
[Symbol]	WOOD POST
[Symbol]	NUMBER OF WOOD STUDS IN POST BELOW
[Symbol]	COLUMN ABOVE THIS LEVEL
[Symbol]	COLUMN CONTINUOUS THROUGH THIS LEVEL
[Symbol]	TRUSS OR JOIST BEARING
[Symbol]	FLUSH FRAMED JOIST BEARING WITH HANGER
[Symbol]	INDICATES OVER FRAMING, SEE PLAN
[Symbol]	WOOD STUD BEARING WALL BELOW
[Symbol]	SHEAR WALL
[Symbol]	NUMBER OF TRIM STUDS UNDER HEADER
[Symbol]	NUMBER OF KING STUDS ADJACENT TO HEADER
[Symbol]	INDICATES EXISTING MEMBER TO REMAIN
[Symbol]	INDICATES NEW MEMBER
[Symbol]	INDICATES EXISTING MEMBER TO BE REMOVED

SECOND FLOOR FRAMING PLAN

NOTES: SCALE 1/4"=1'-0"

- VERIFY ALL EXISTING CONDITIONS IN FIELD, CONTACT SI Inc. IF CONDITIONS IN FIELD DO NOT MATCH PLAN
- SEE ARCH. FOR DIMENSIONS AND ELEVATIONS OF NEW FLOOR PLANS
- CONTRACTOR TO SHORE <E> FRAMING AS NEEDED
- EXPOSE BRICK MASONRY PILASTERS @ MAIN LEVEL BELOW AND TUCK POINT ALL MASONRY AS NEEDED. ALL MASONRY TO BE SOLID AND SOUND AT COMPLETION OF WORK.
- 30 TON JACK NEEDED TO MOVE BUILDING WALLS -TYP AT ALL JACKING LOCATIONS.



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←	TRUSS OR JOIST BEARING
—	FLUSH FRAMED JOIST BEARING WITH HANGER
▨	INDICATES OVER FRAMING, SEE PLAN
▩	WOOD STUD BEARING WALL BELOW
▧	SHEAR WALL
⌘	NUMBER OF TRIM STUDS UNDER HEADER
⌘	NUMBER OF KING STUDS ADJACENT TO HEADER
<E>	INDICATES EXISTING MEMBER TO REMAIN
<N>	INDICATES NEW MEMBER
<R>	INDICATES EXISTING MEMBER TO BE REMOVED

THIRD FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0"
 NOTES:
 1. VERIFY ALL EXISTING CONDITIONS IN FIELD, CONTACT SI Inc. IF CONDITIONS IN FIELD DO NOT MATCH PLAN
 2. SEE ARCH. FOR DIMENSIONS AND ELEVATIONS OF NEW FLOOR PLANS
 3. CONTRACTOR TO SHORE <E> FRAMING AS NEEDED
 4. RUN CMU SHAFT LAYOUT VERTICAL TO ALL OTHER LEVELS FROM THIS INFO. IF BUILDING IS OUT OF PLUMB CONTACT SI Inc. AND ARCHITECT.

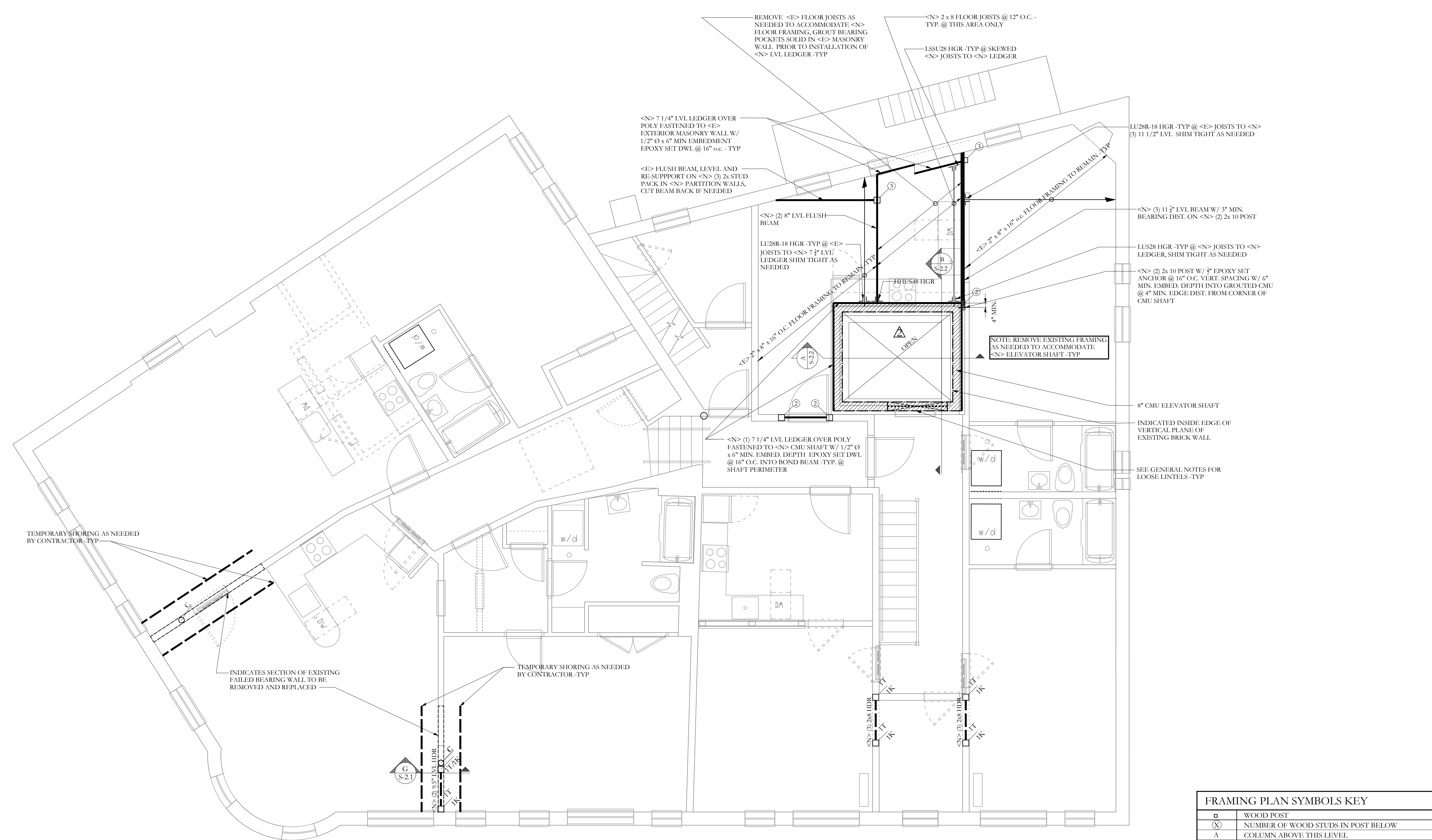
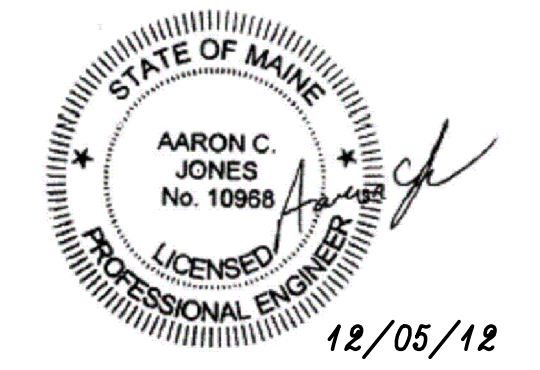
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 602 Congress St.
 Portland, ME 04101

THIRD FLOOR FRAMING
 PLAN

S-1.4



FOURTH FLOOR FRAMING PLAN

- NOTES: SCALE 1/4"=1'-0"
1. VERIFY ALL EXISTING CONDITIONS IN FIELD, CONTACT SI Inc. IF CONDITIONS IN FIELD DO NOT MATCH PLAN
 2. SEE ARCH. FOR DIMENSIONS AND ELEVATIONS OF NEW FLOOR PLANS
 3. CONTRACTOR TO SHORE <E> FRAMING AS NEEDED

FRAMING PLAN SYMBOLS KEY	
□	WOOD POST
⊗	NUMBER OF WOOD STUDS IN POST BELOW
A	COLUMN ABOVE THIS LEVEL
C	COLUMN CONTINUOUS THROUGH THIS LEVEL
↙	TRUSS OR JOIST BEARING
↘	FLUSH FRAMED JOIST BEARING WITH HANGER
⊗	INDICATES OVER FRAMING, SEE PLAN
⊘	WOOD STUD BEARING WALL BELOW
▨	SHEAR WALL
⊗	NUMBER OF TRIM STUDS UNDER HEADER
⊗	NUMBER OF KING STUDS ADJACENT TO HEADER
<E>	INDICATES EXISTING MEMBER TO REMAIN
<N>	INDICATES NEW MEMBER
<R>	INDICATES EXISTING MEMBER TO BE REMOVED

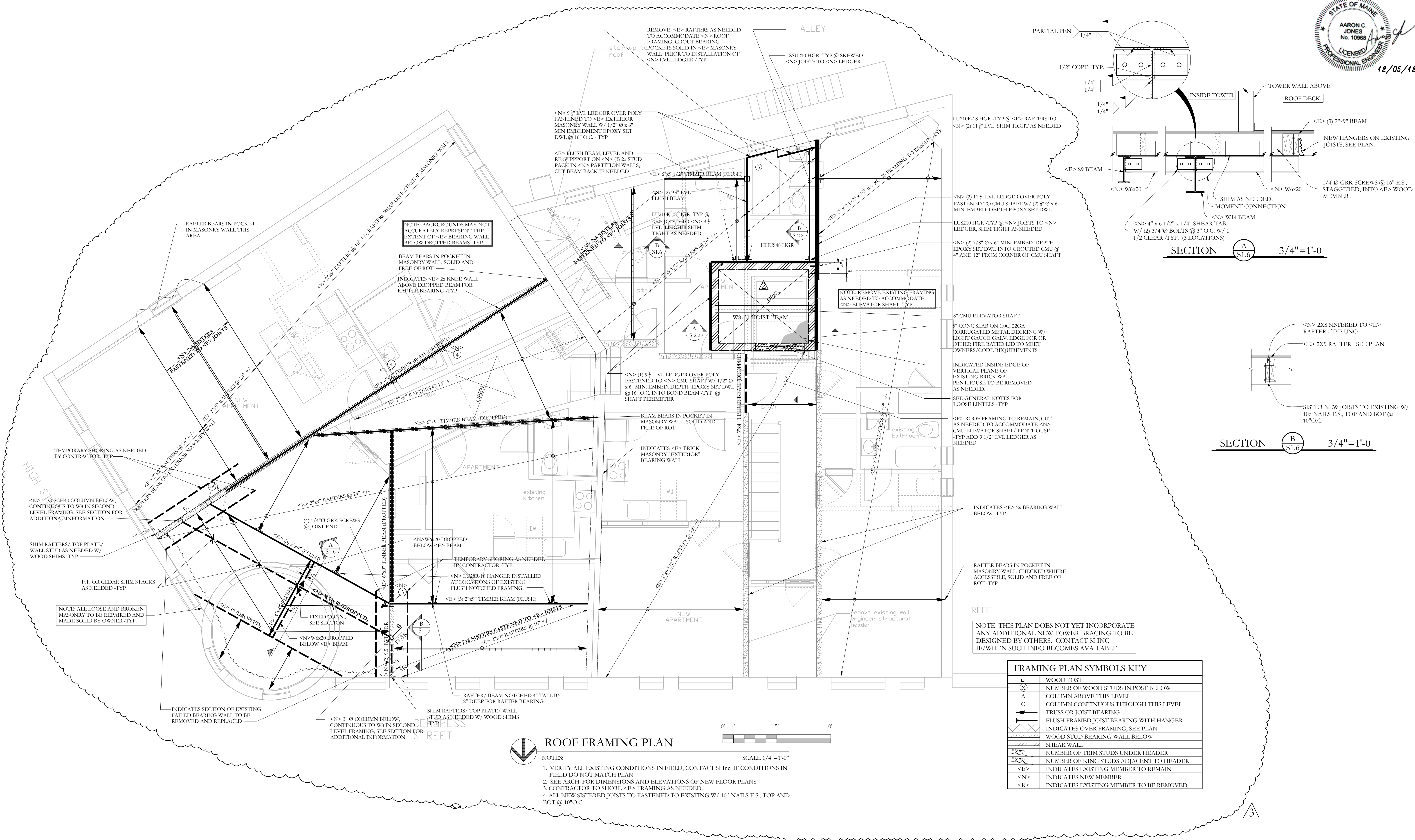
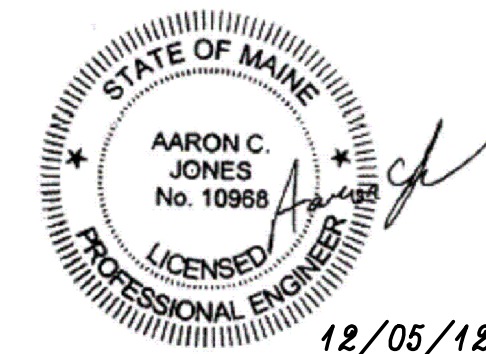
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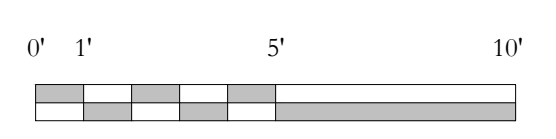
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FOURTH FLOOR FRAMING PLAN

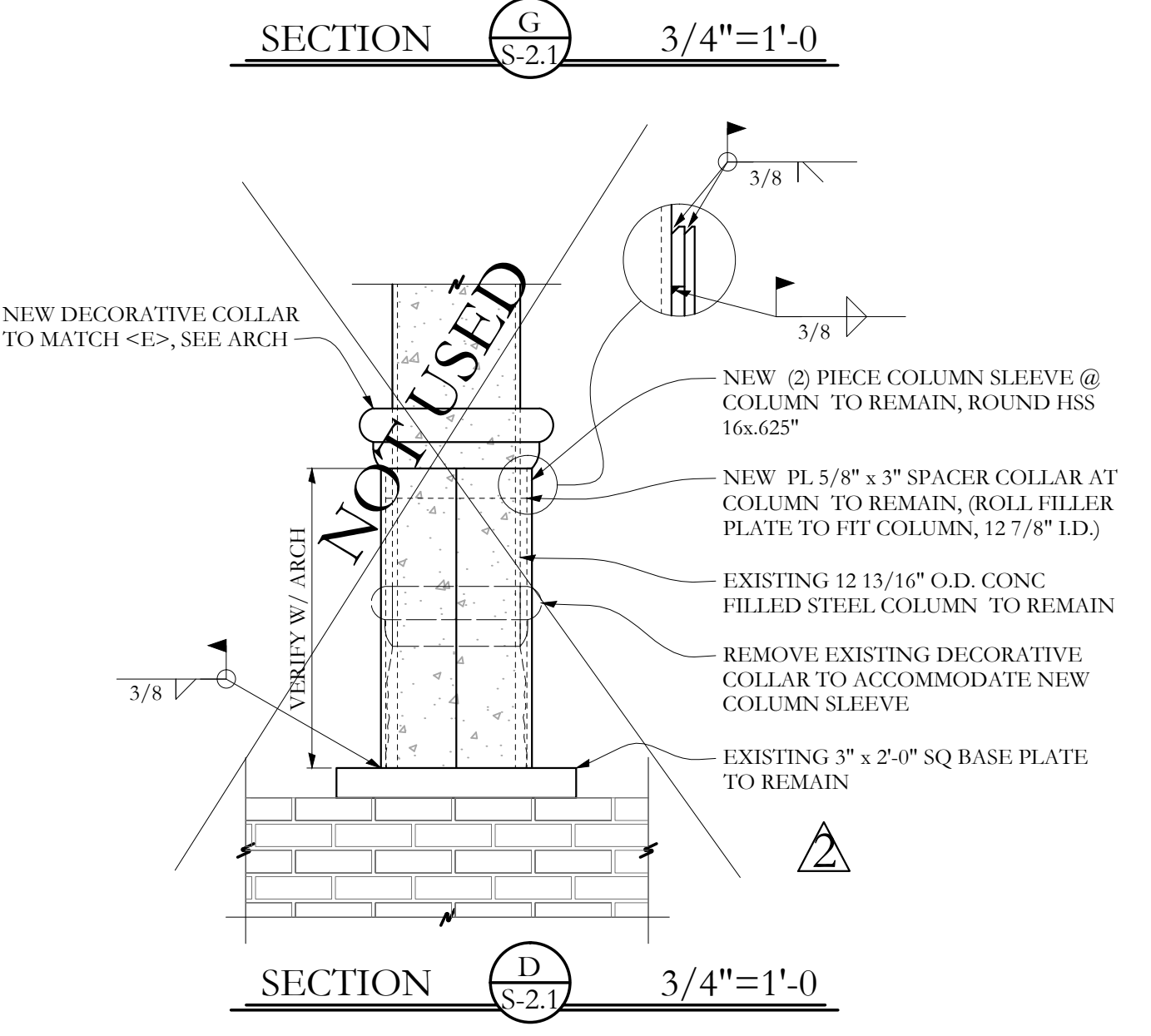
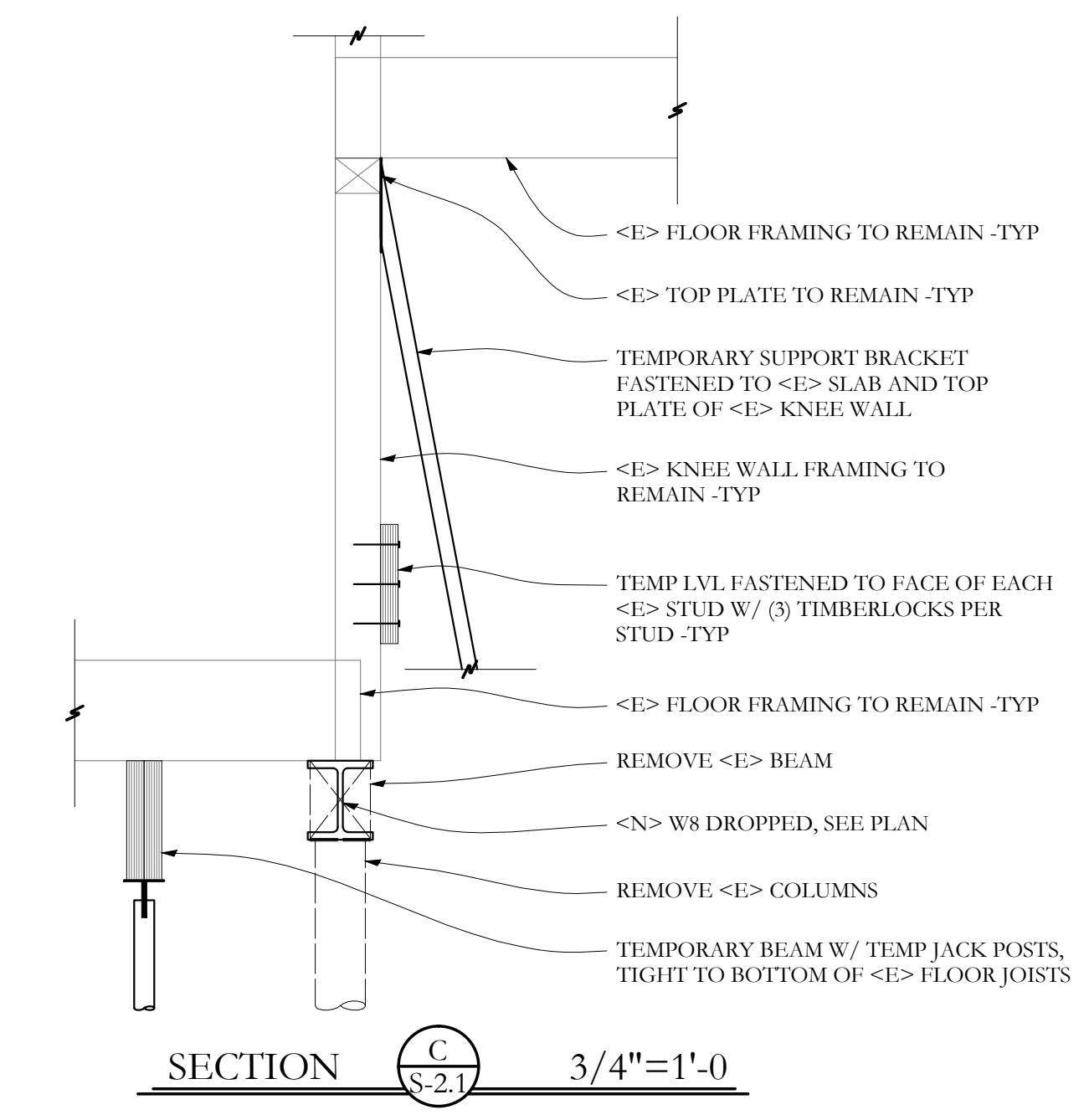
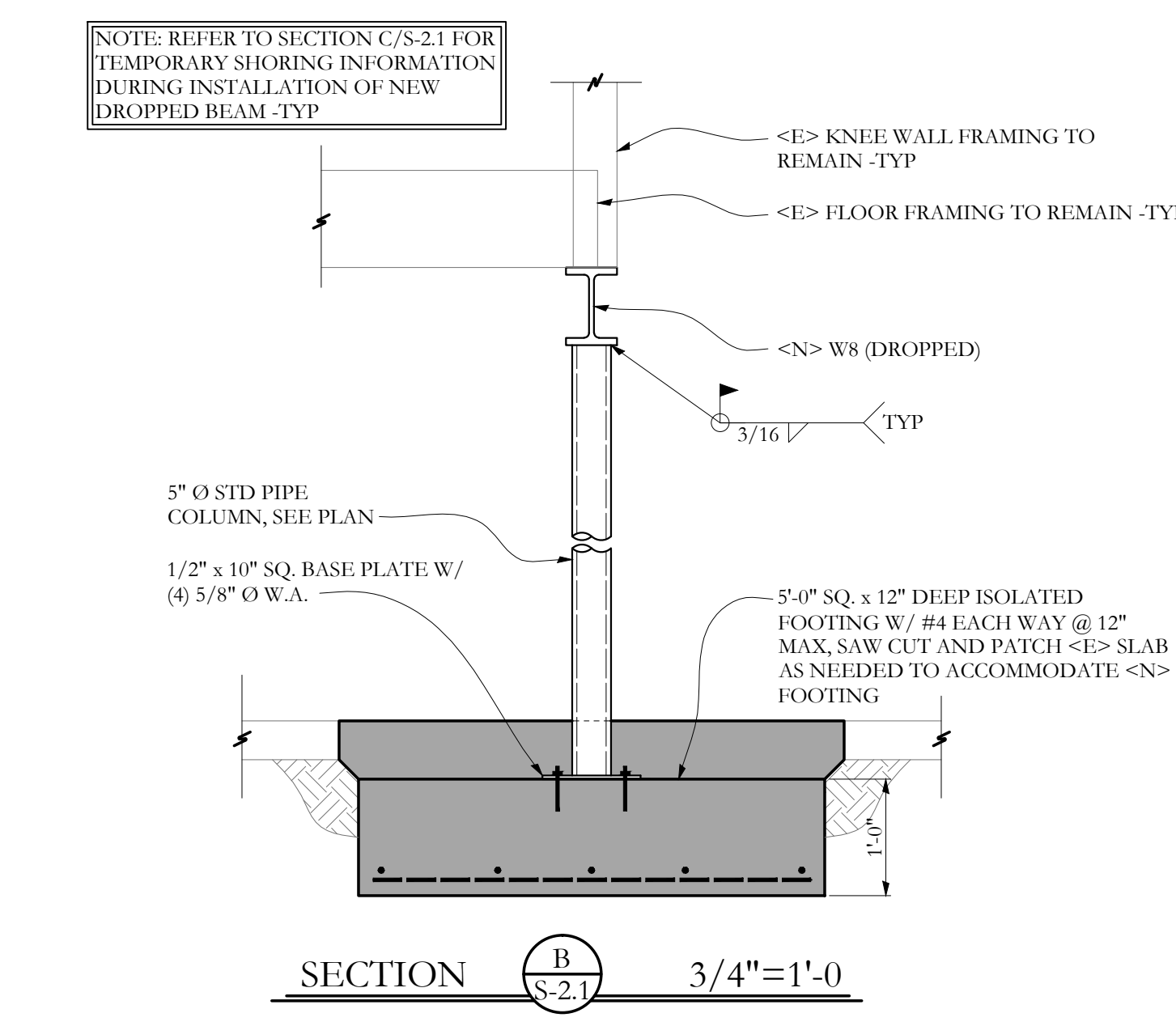
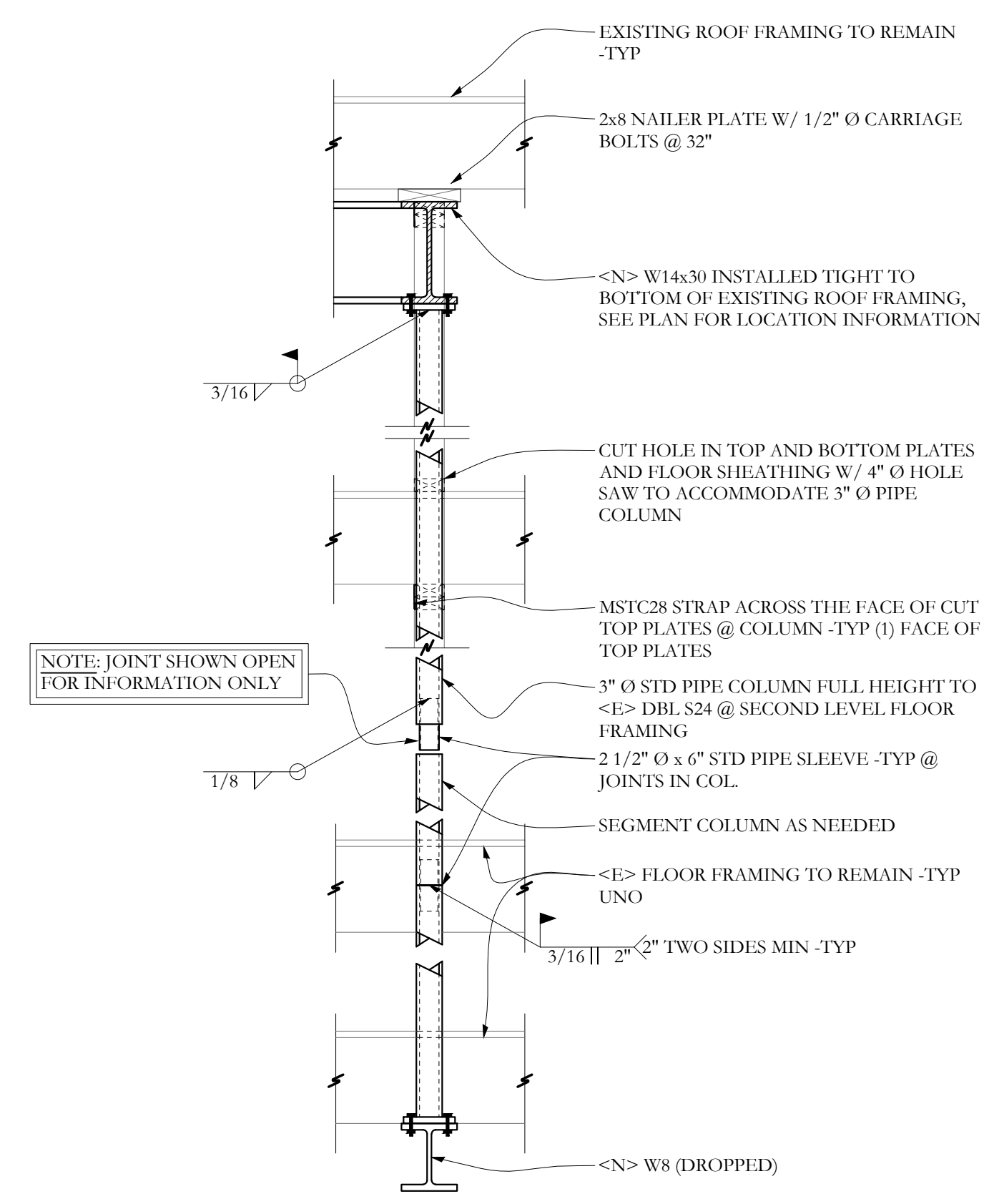
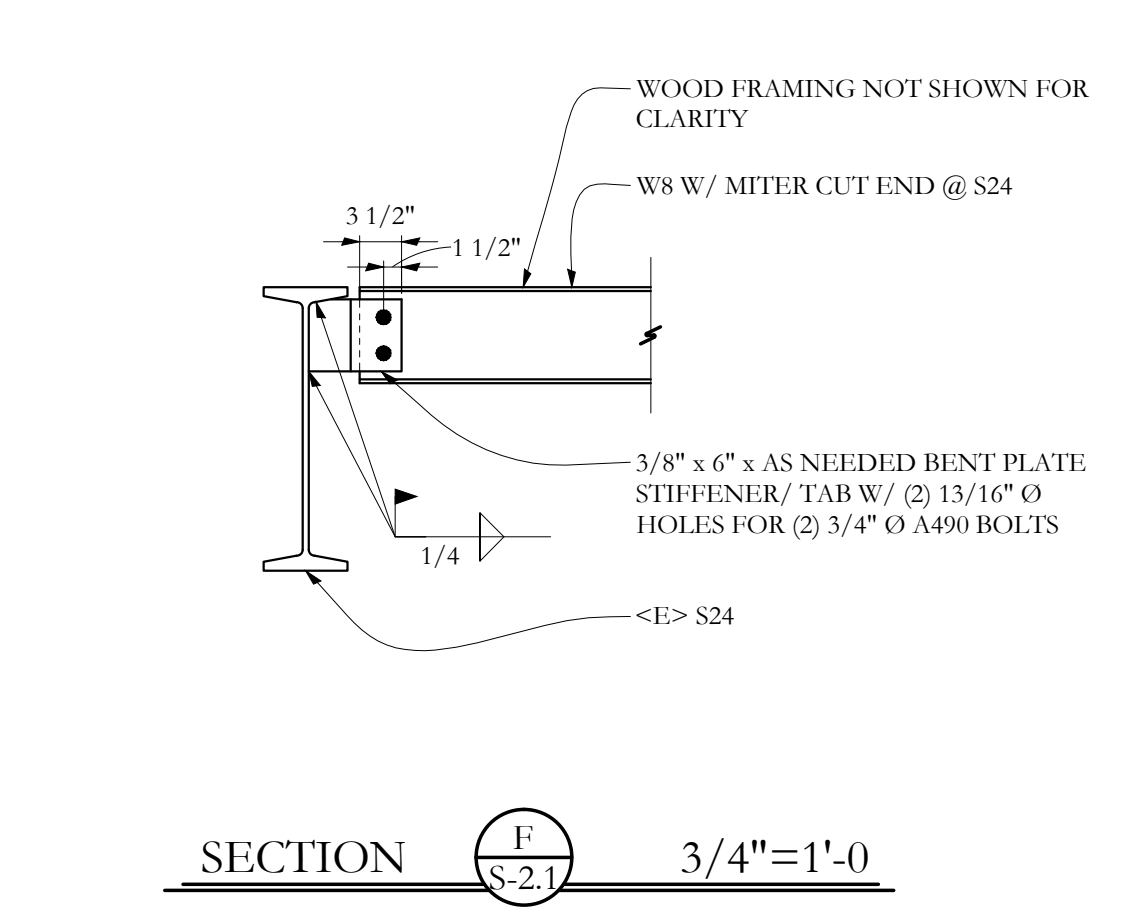
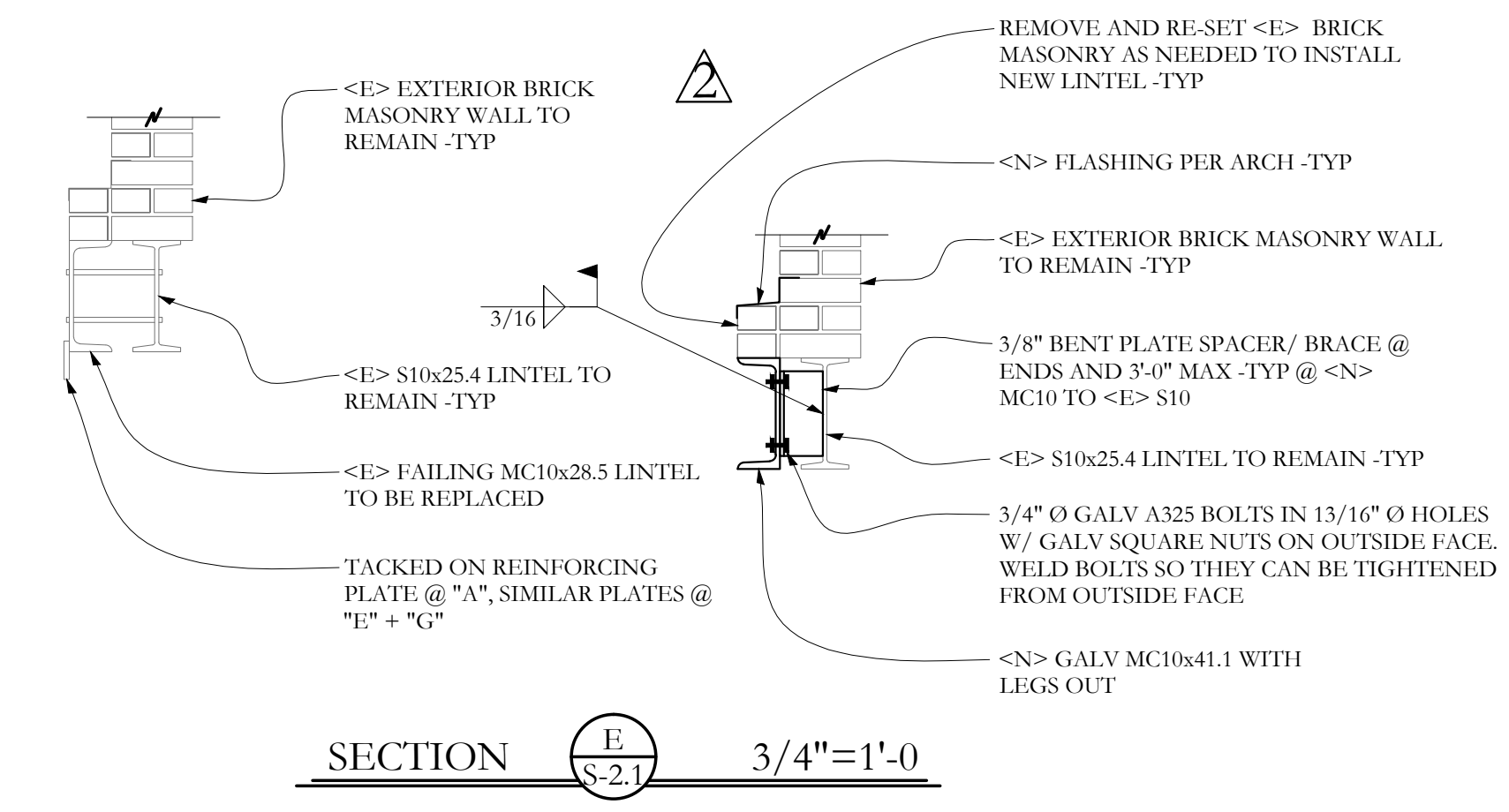
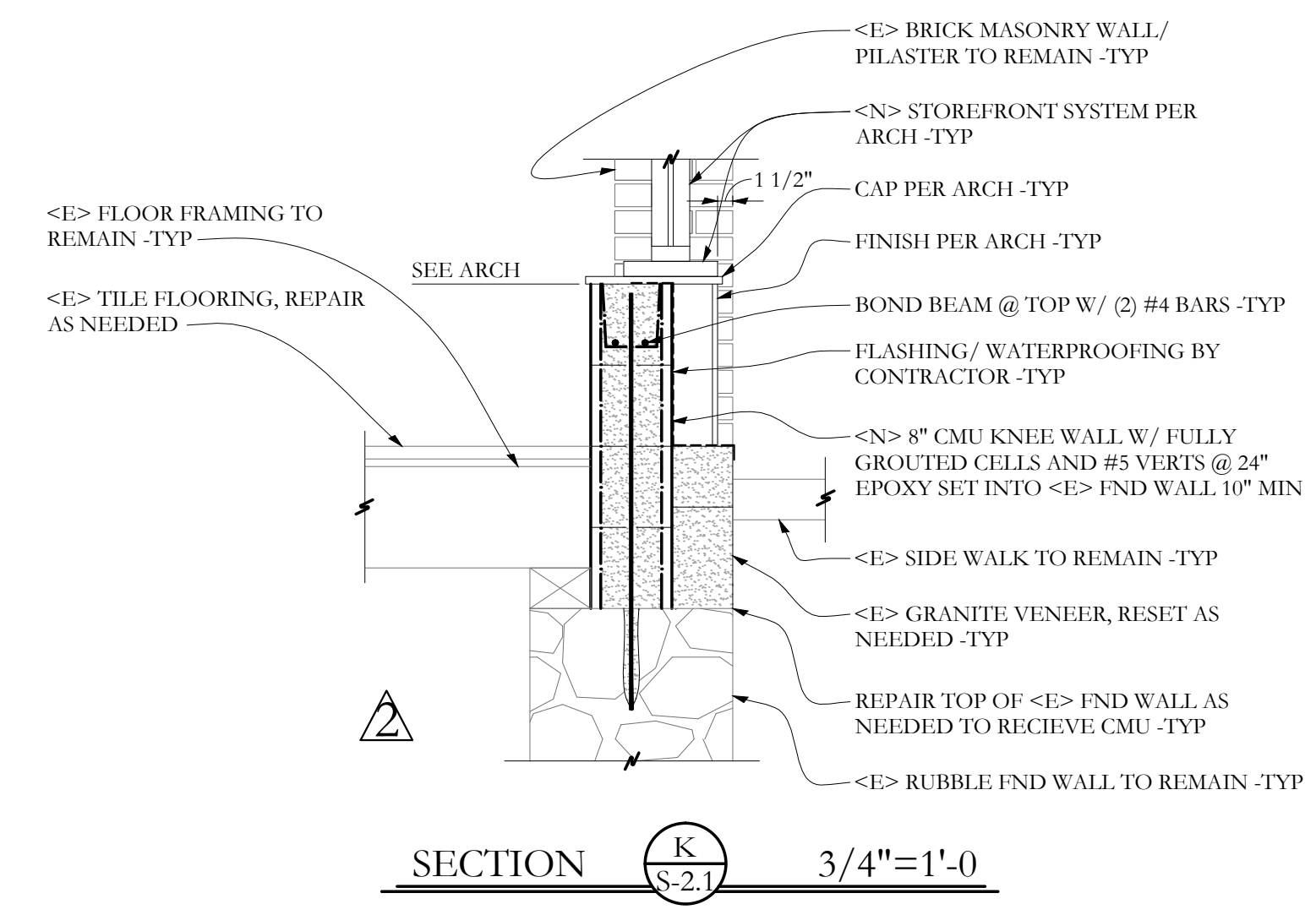
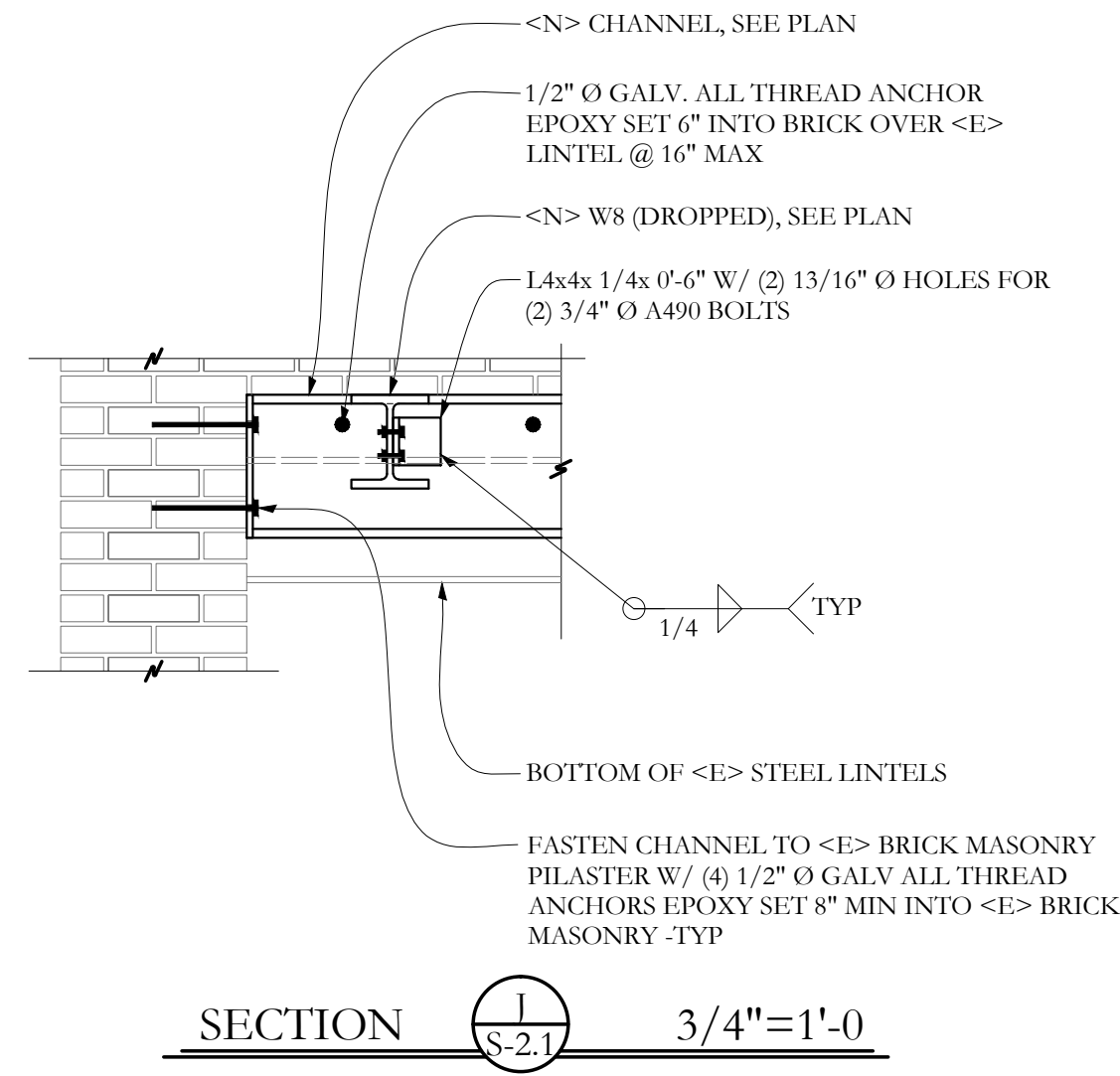
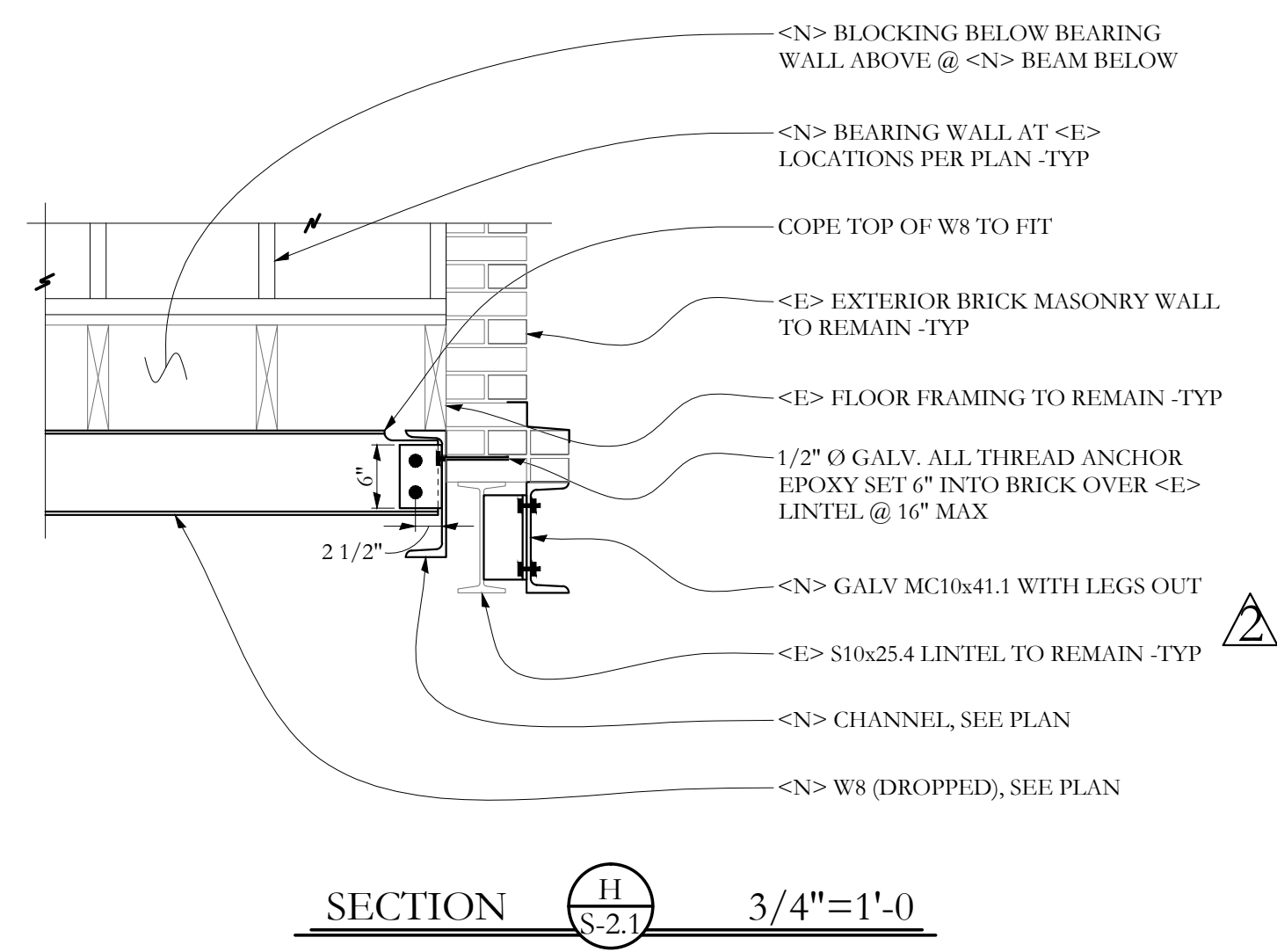
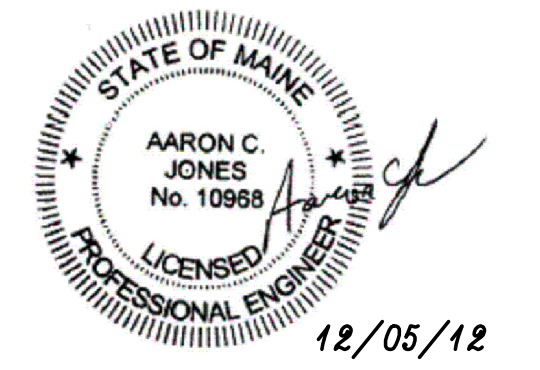
S-1.5



ROOF FRAMING PLAN



FRAMING PLAN SYMBOLS KEY	
□	WOOD POST
⊗	NUMBER OF WOOD STUDS IN POST BELOW
A	COLUMN ABOVE THIS LEVEL
C	COLUMN CONTINUOUS THROUGH THIS LEVEL
—	TRUSS OR JOIST BEARING
—	FLUSH FRAMED JOIST BEARING WITH HANGER
—	INDICATES OVER FRAMING, SEE PLAN
—	WOOD STUD BEARING WALL BELOW
—	SHEAR WALL
2x8	NUMBER OF TRIM STUDS UNDER HEADER
2x8	NUMBER OF KING STUDS ADJACENT TO HEADER
<E>	INDICATES EXISTING MEMBER TO REMAIN
<N>	INDICATES NEW MEMBER
<R>	INDICATES EXISTING MEMBER TO BE REMOVED



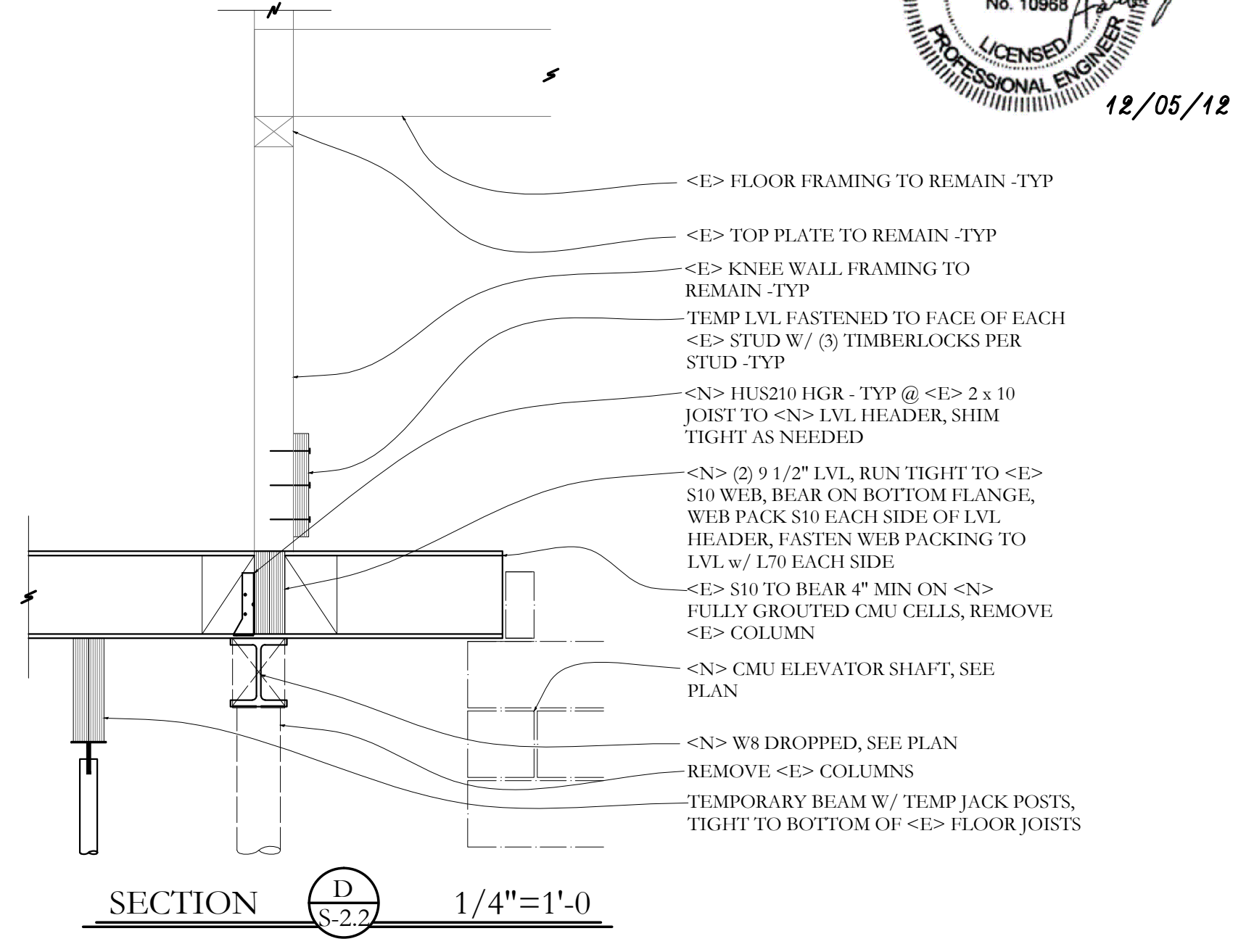
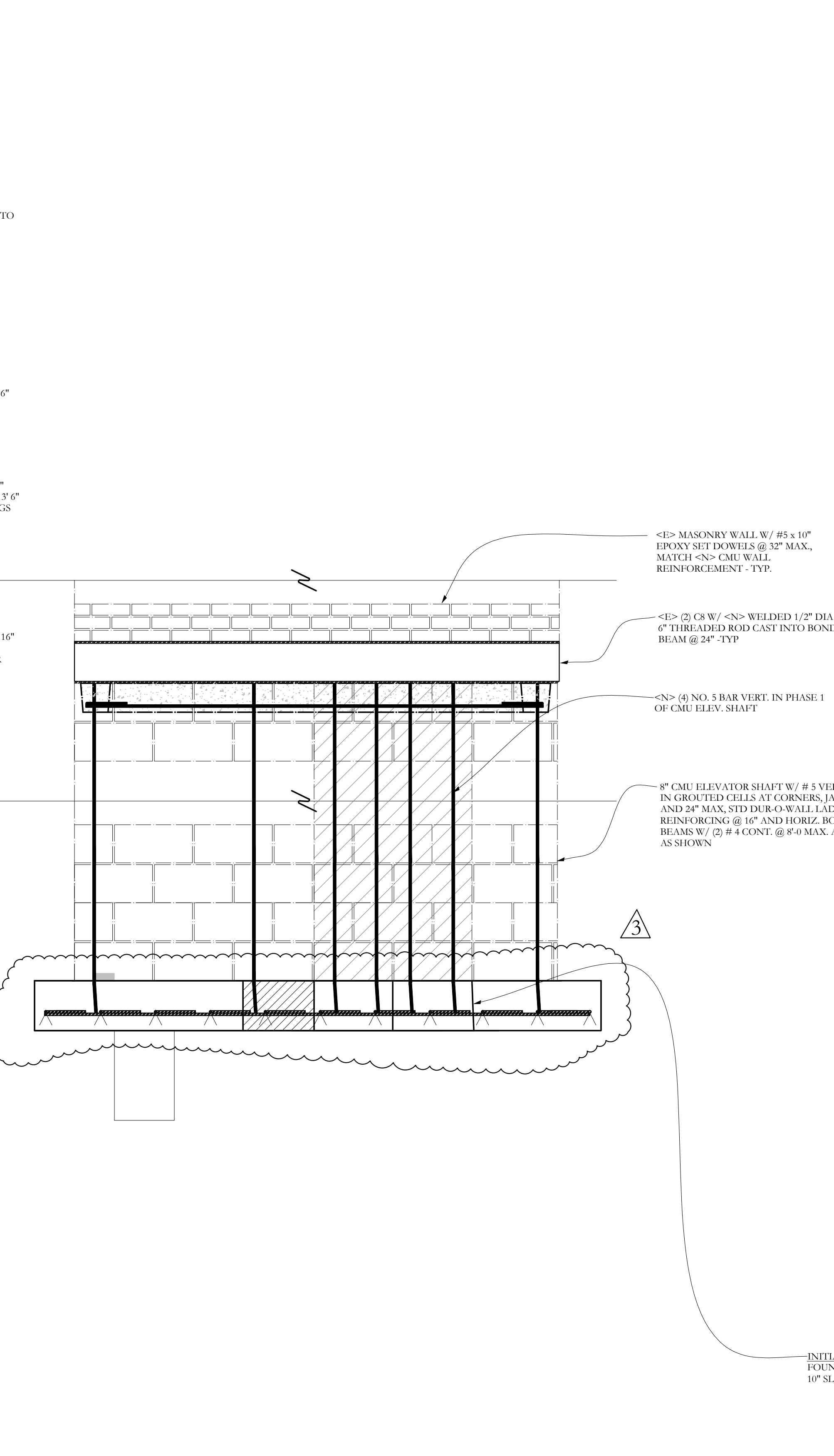
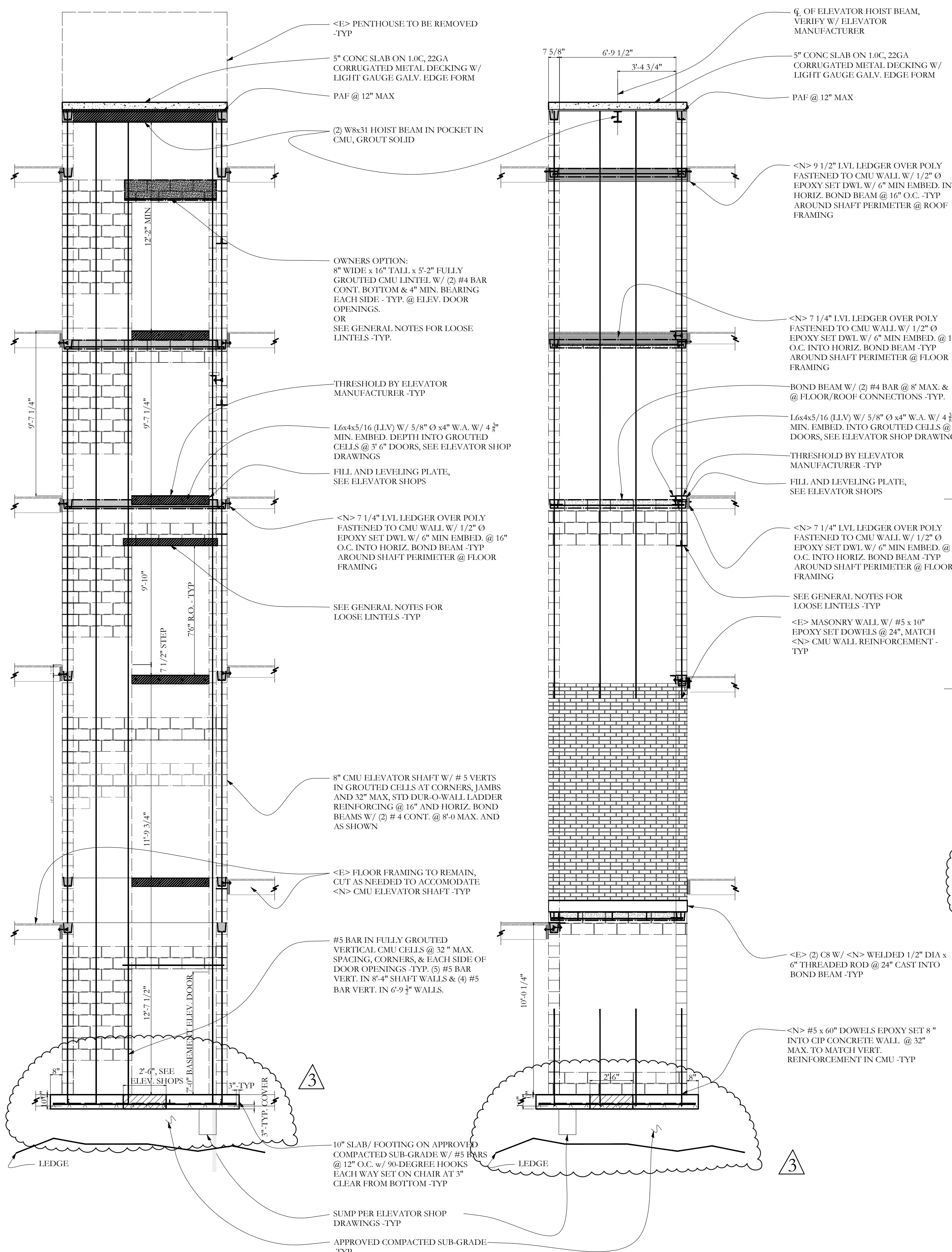
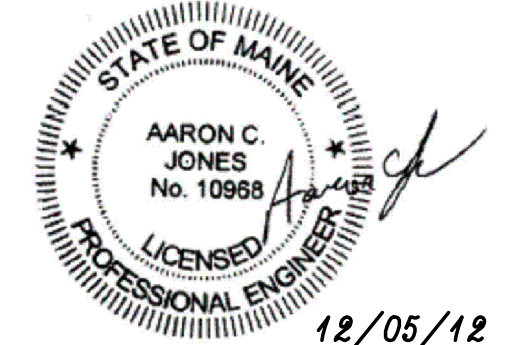
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 602 Congress St.
 Portland, ME 04101

SECTIONS

S-2.1



* VERIFY ALL DIMENSIONS IN FIELD PRIOR TO START OF CONSTRUCTION
 * SEE ELEVATOR MANUFACTURER FOR GUIDE RAIL ATTACHMENT

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SECTION S-2.2

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