

## FOUNDATION PLAN

### NOTES:

1. ALL FOOTINGS ARE 10" DEEP x CONT. WITH #4 BARS LONGITUDINAL, AND #4 CROSS TIES @ 32" O.C. TYP. UNO.
2. STEP IN TOP OF FOUNDATION WALL IS INDICATED THUS: , AND SHOWS LOWER SIDE OF WALL.
4. FOOTING TO BEAR 4'-6" MIN BELOW GRADE T.O. FOOTINGS ARE INDICATED THUS: (XX'-XX")
5. STEP IN TOP OF FOOTING IS INDICATED THUS: , AND SHOWS LOWER FOOTING.
6. SEE ARCH. FOR FND. DRAINAGE



SCALE 1/4"=1'-0"

### STRUCTURAL GENERAL NOTES

#### STRUCTURAL MASONRY:

Design is based on Unit Strength Method  
MSJC, Section SC-1.4 B.2.

Compressive strength of masonry assembly used for design is 1500 psi, based on net-bedded area.

Mortar shall be Type S conforming to ASTM C270.

Masonry cement shall not be used.

Provide full shovd mortar in all head and bed joints.

Admixtures shall not be added for any reason unless approved by the Architect.

#### STRUCTURAL STEEL:

Structural steel shall be detailed, fabricated, and erected in accordance with the latest version of AISC Specifications and Code of Standard Practice.

Structural steel wide flange beams shall conform to ASTM A992, structural steel channels shall conform to ASTM A36.

All post-installed anchors shall have current ICC Evaluation Report, and shall be installed in accordance with the manufacturer's requirements. Chemical anchors shall be approved epoxy or similar adhesive type and shall have current ICC Evaluation Report. Where base material is not solid, approved screen tubes shall be used.

#### LETTERS OF CONSTRUCTION COMPLIANCE:

The General Contractor shall determine from the local building official at the time the building permit is obtained whether any letters of construction compliance will be requested from the Structural Engineer.

The Contractor shall notify the engineer about all such requirements in writing before the start of construction.

Two-day advance notice shall be given when requesting site visits necessary as the basis for the compliance letter.

#### STRUCTURAL ERECTION AND BRACING REQUIREMENTS:

The structural drawings illustrate the completed structure with elements in their final positions, properly supported and braced.

These construction documents contain typical and representative details to assist the contractor.

Details shown apply at all similar conditions unless otherwise indicated.

Although due diligence has been applied to make the drawings as complete as possible, not every detail is illustrated, nor is every exceptional condition addressed.

All proprietary connections shall be installed in accordance with the manufacturers' recommendations.

All work shall be accomplished in a workmanlike manner and in accordance with the applicable code and local ordinances.

The general contractor is responsible for coordination of all work, including layout and dimension verification, materials coordination, shop drawing review, and the work of subcontractors.

Any discrepancies or omissions discovered in the course of the work shall be immediately reported to the architect for resolution.

Continuation of work without notification of discrepancies relieves the architect and engineer from all consequences.

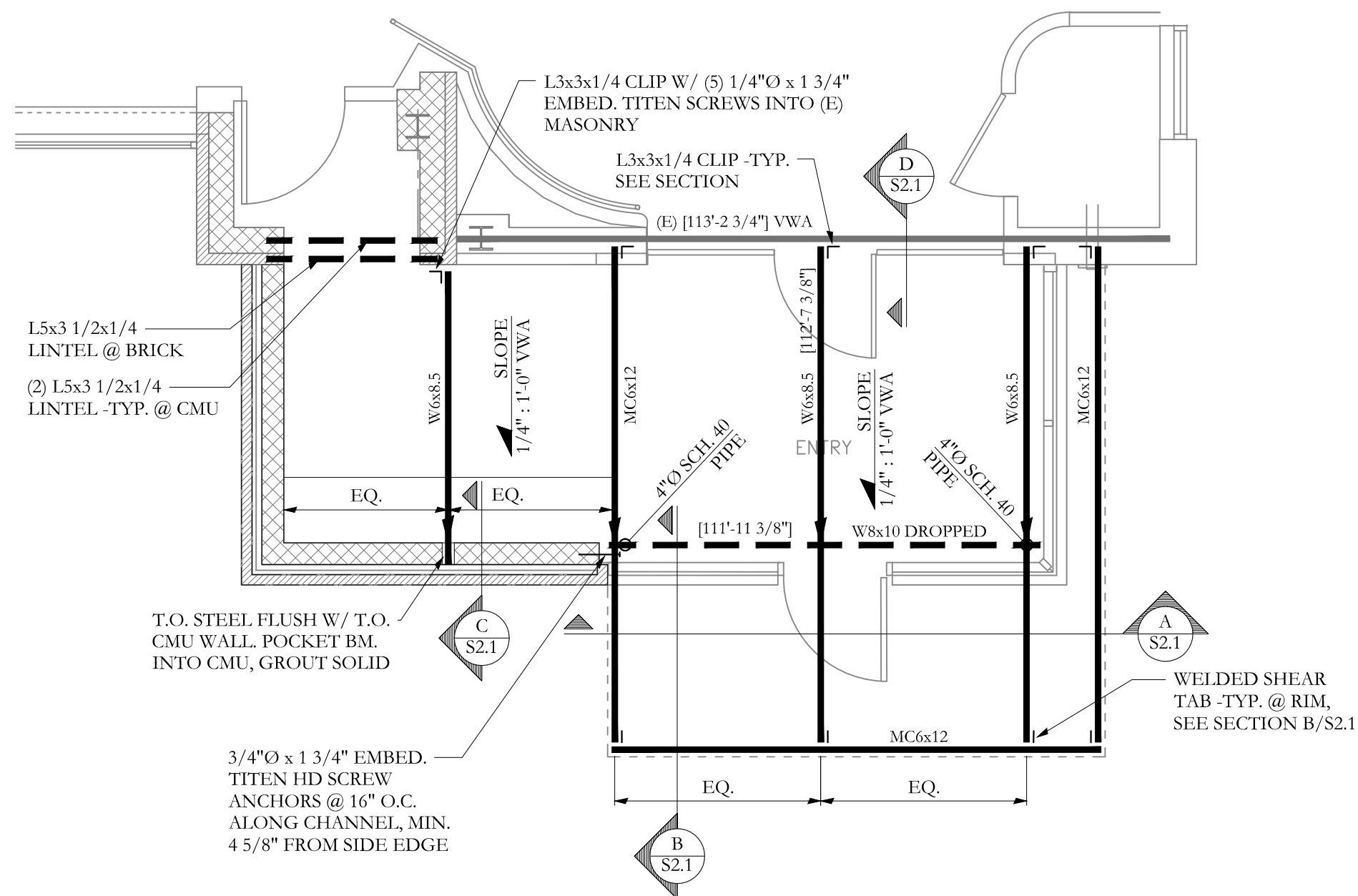
Unless otherwise specifically indicated, the drawings do not describe methods of construction.

The contractor, in the proper sequence, shall perform or supervise all work necessary to achieve the final completed structure, and to protect the structure, workmen, and others during construction.

Such work shall include, but not be limited to, bracing, shoring for construction equipment, shoring for excavation, formwork, scaffolding, safety devices and programs of all kinds, support and bracing for cranes and other erection equipment.

Temporary bracing shall remain in place until all floors, walls, roofs and any other supporting elements are in place.

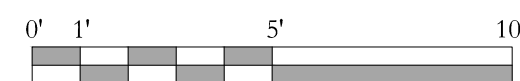
The architect and engineer bear no responsibility for the above items, and observation visits to the site do not in any way include inspection of them.



## ROOF FRAMING PLAN

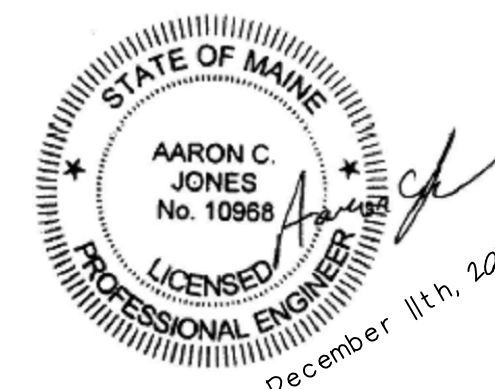
### NOTES:

1. ALL EXTERIOR STEEL TO BE HOT DIP GALV.
2. ALL INTERIOR STEEL TO HAVE 1 SHOP COAT OF PRIMER
3. [XXX'-XX"] INDICATES TOP OF STEEL, [112'-7 3/8"] -TYP. UNO, VERIFY W/ ARCH.



SCALE 1/4"=1'-0"

FOR PRICING ONLY



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NORTHEAST BANK LINTELS  
PORTLAND, MAINE

Scale: AS NOTED

Date: 12/11/2014

Revisions

Sheet

S1.1