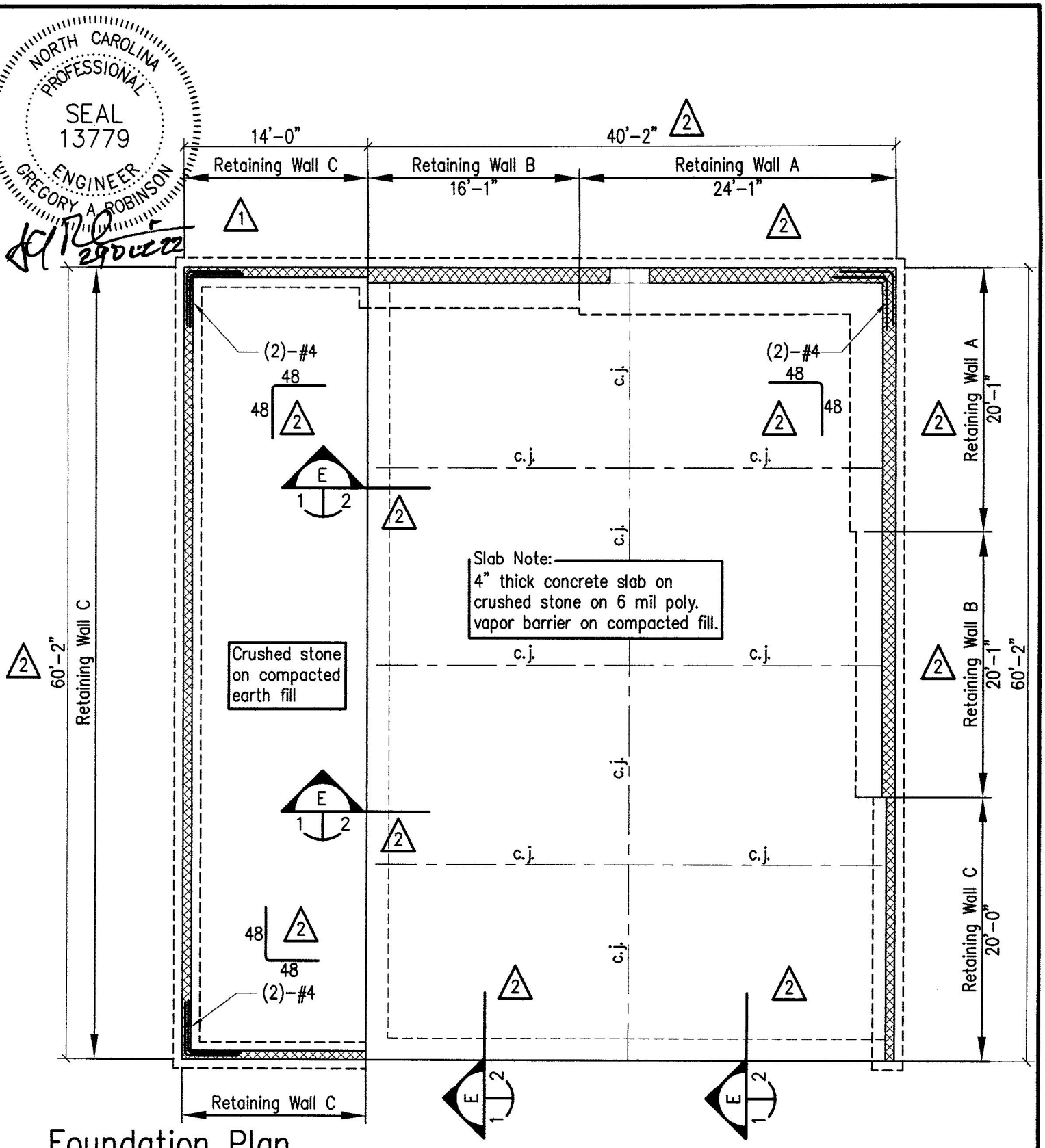

Foundation Plan

FOUNDATION PLAN Scale: 1"=10'-0"

Notes:
1. Coordinate dimensions with Bulldog Steel Structures drawings.
2. c.j. denotes location of concrete crack control joint.

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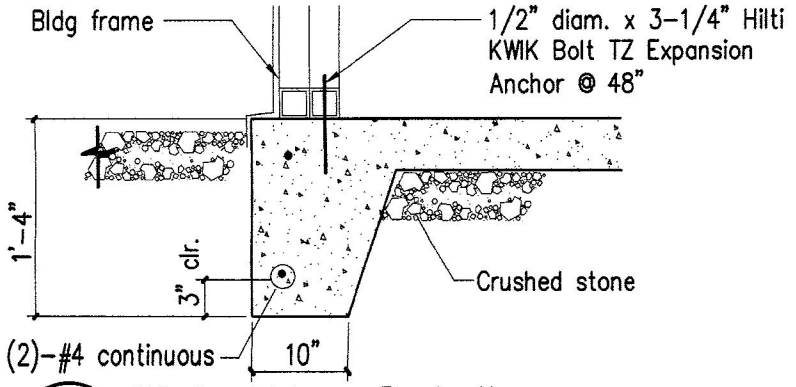
Garage/Storage Building, Hicks Residence
231 Glovers Lane
Coats, North Carolina
Drawn: GAR GARPE #22040
Date 15DEC22 Revision 1 20DEC22 2 29DEC22

1



E 1 2

Slab Edge Detail

(CSOG1003) Scale: 3/4"=1'-0"

1 2

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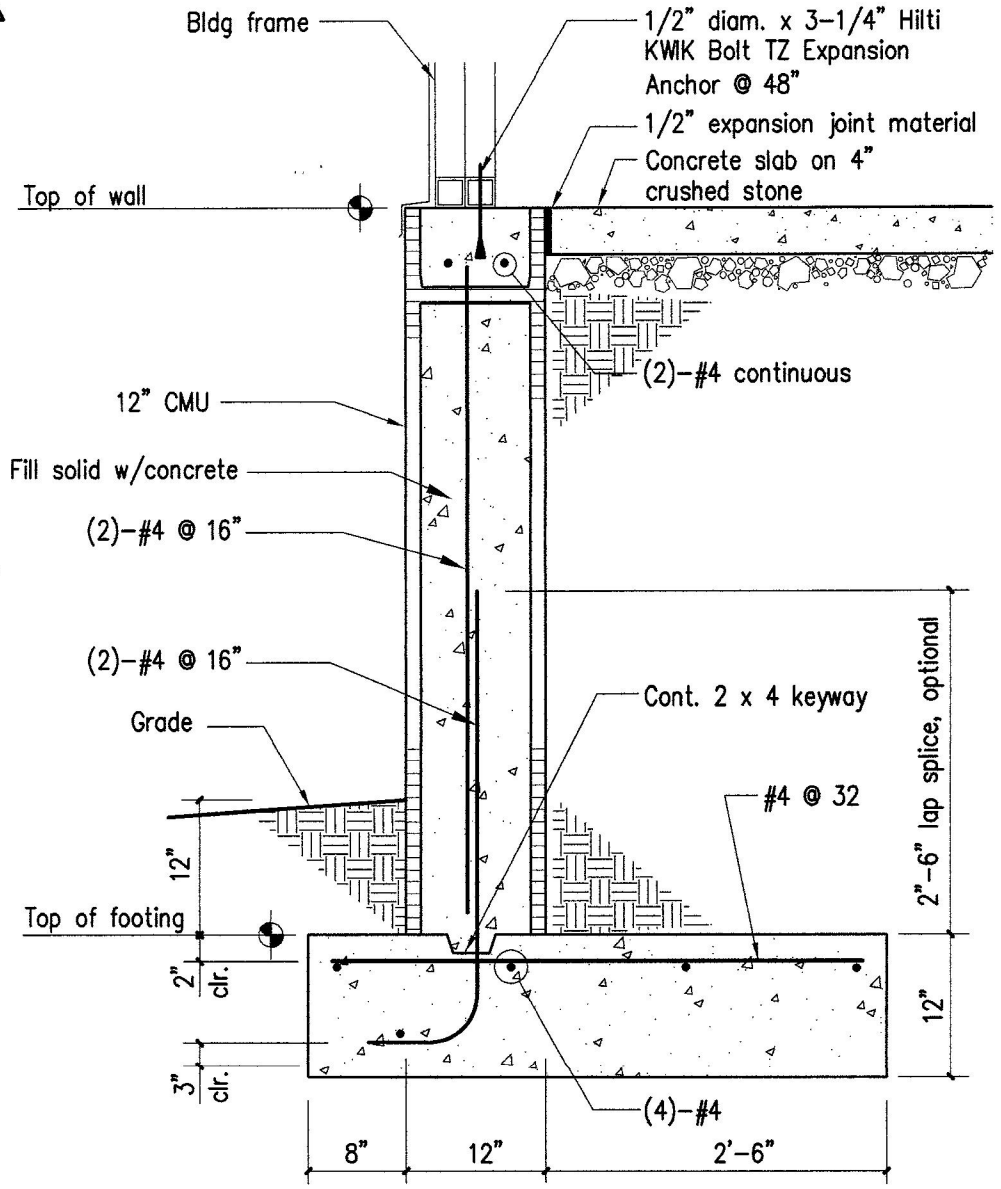

A 1 1

Masonry Retaining Wall A

RWALL A Scale: 3/4" = 1'-0"

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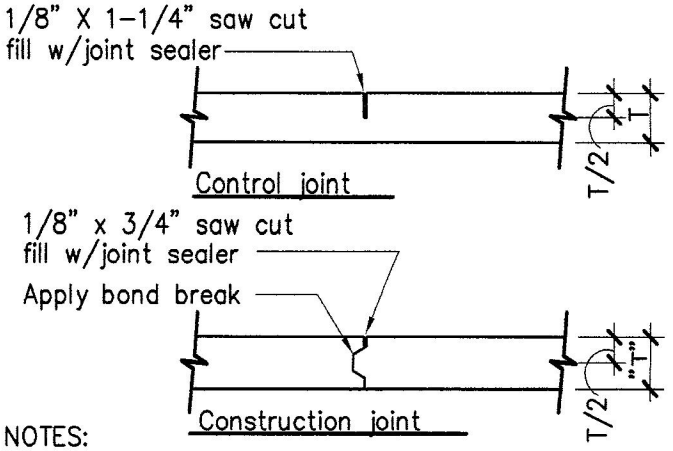
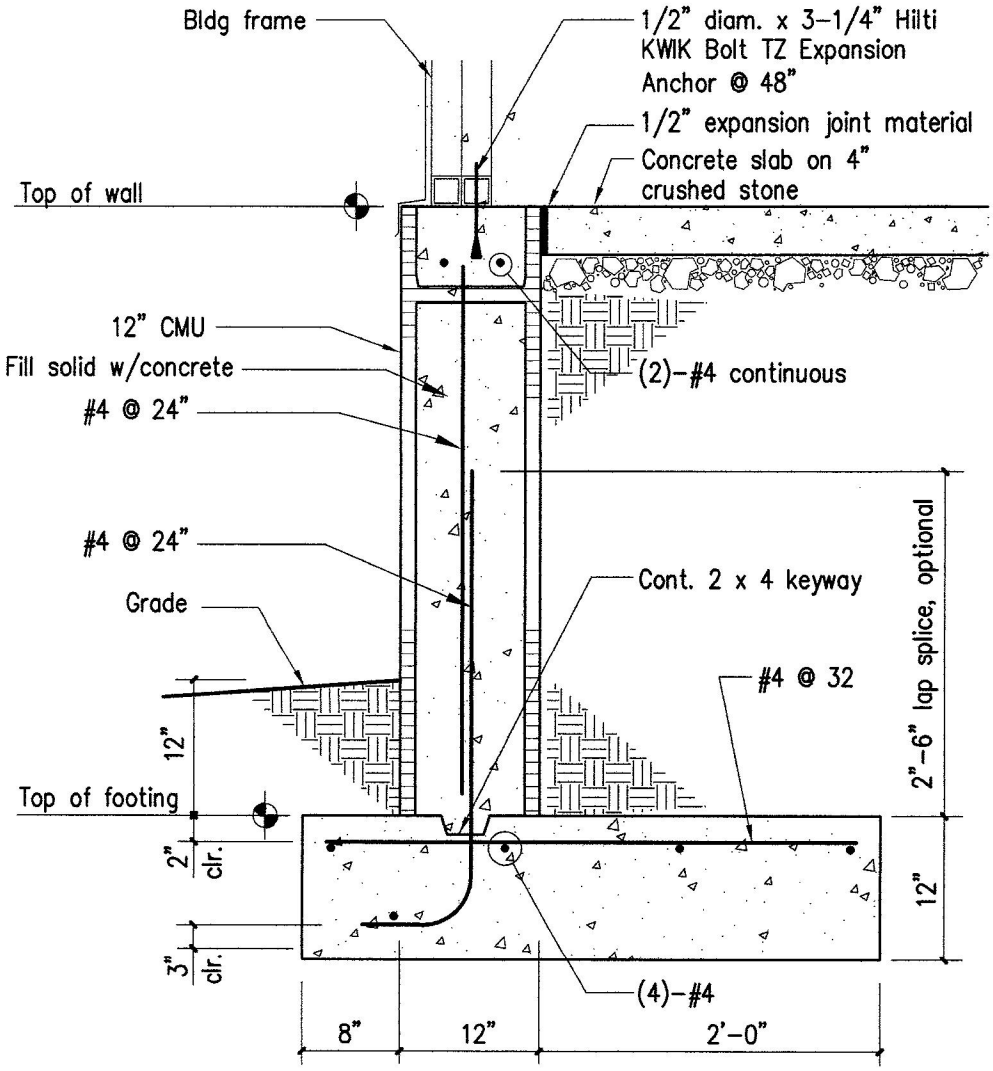


NOTES:
1.) Saw cut joints within 24 hrs of placement. Clean & seal after seven days.

F 1 3 Slab Joints

(CJNT1004) Scale: none



B 1 3 Masonry Retaining Wall B

RWALL B Scale: 3/4" = 1'-0"

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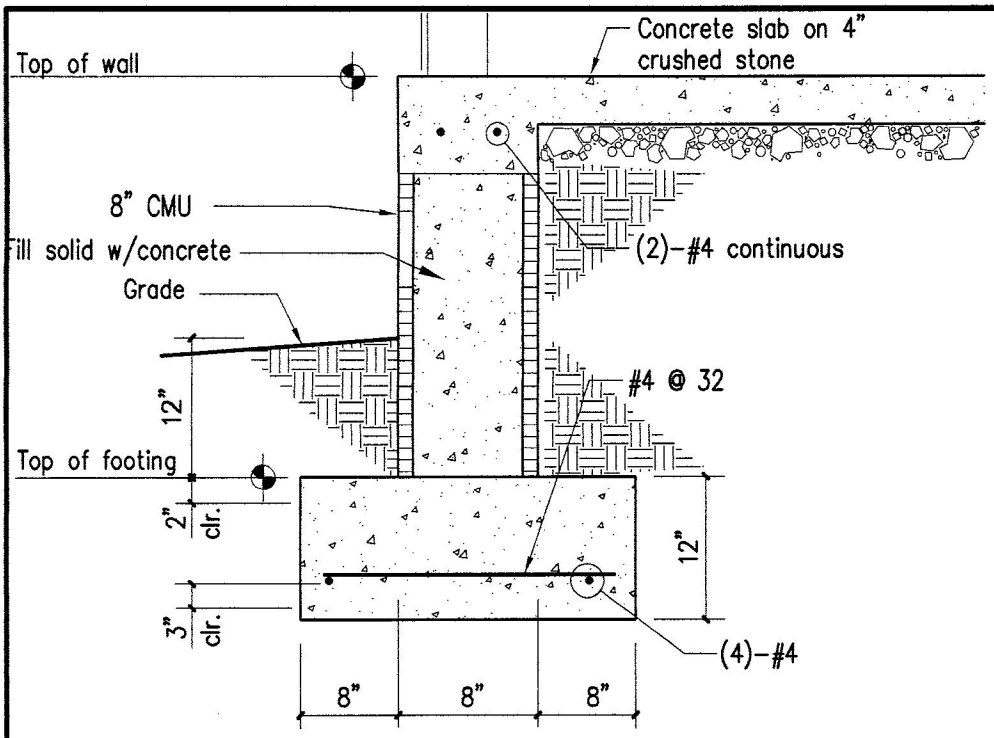
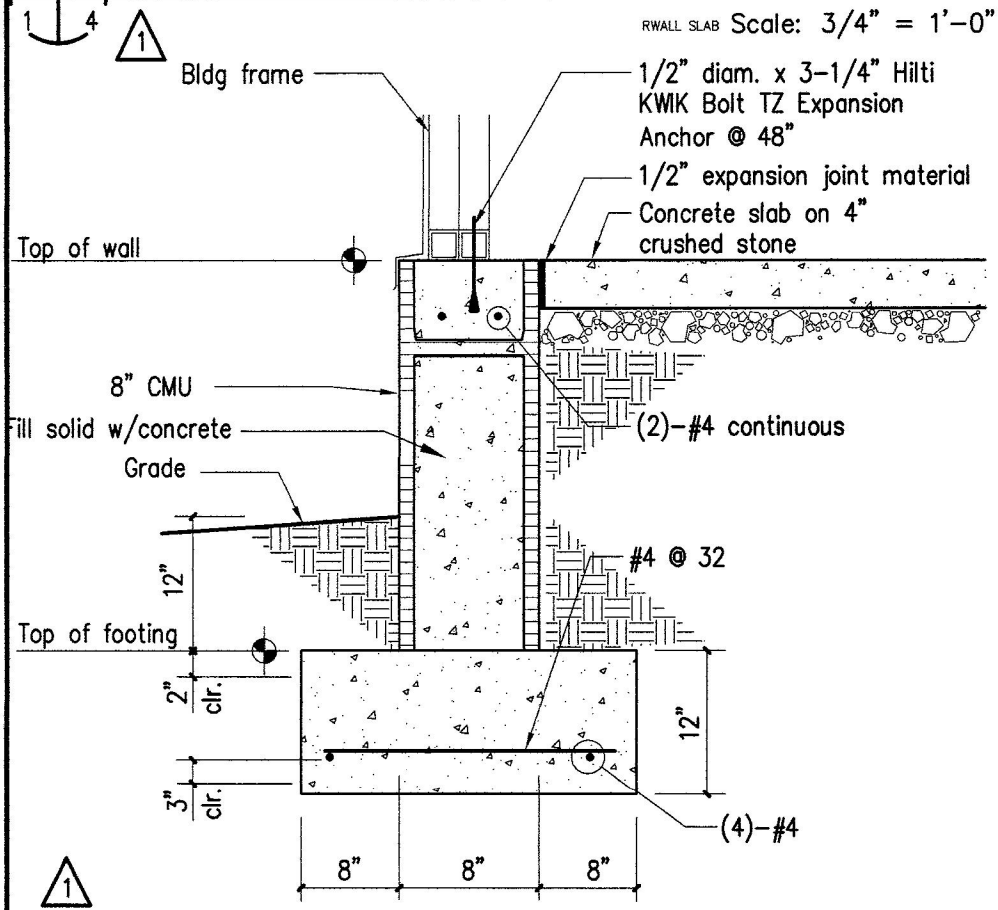
3



D 1 4

Foundation Wall at Doors

RWALL SLAB Scale: 3/4" = 1'-0"



1

C 1 4

Masonry Retaining Wall C

RWALL C Scale: 3/4" = 1'-0"

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GENERAL NOTES AND OUTLINE SPECIFICATIONS

NORTH CAROLINA PROFESSIONAL SEAL 13779 ENGINEER GREGORY A. ROBINSON

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01000 GENERAL

1. Design Live Loads
   Floor, attic storage 100 psf
2. Roof Snow Loads (2018 NC Building Code, 2015 IBC, ASCE 7-10)
   Ground Snow Load: 15 psf
3. Wind loads (2018 NC Building Code, 2015 IBC, ASCE 7-10)
   Main Wind Force Resisting System
   Basic Wind Velocity: 120 mph; Exposure: B
4. Contractor is responsible for dissemination of revisions to contract documents and requirements to all Subcontractors.
5. Contractor shall verify all dimensions, elevations and existing conditions before proceeding with construction.
6. Structural frame shall be braced until erection is complete and permanent connections, bracing members and shear walls are installed.

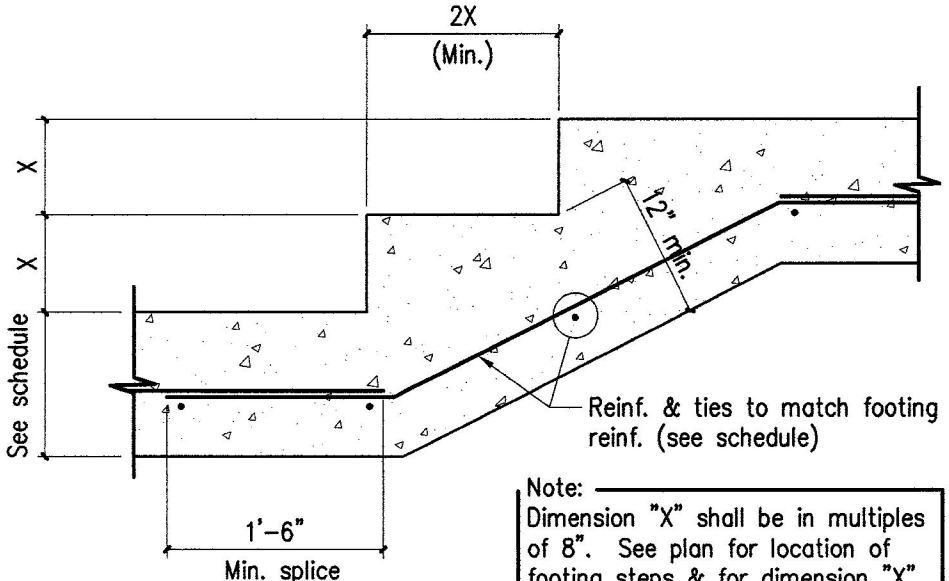
02000 FOUNDATION

1. Design soil bearing capacity: 2,000 psf (presumed).

03000 CONCRETE

1. Proportion concrete mixes to provide normal weight (145 pcf) concrete with the following properties:

Element	Slump (in.)	Air (% vol)	w/c ratio	Comp. strength at 28 days	Max. agg size(in.)
Footings, foundation walls	5-6	3	0.63	3,000 psi	1-1/2
Slab on grade	3-4	4-6	0.50	4,000 psi	1-1/2
Concrete block fill	5-6	4-6	0.63	3,000 psi	3/8



Note:
Dimension "X" shall be in multiples of 8". See plan for location of footing steps & for dimension "X".

G-5 Stepped footing

(CFTG1003.DWG) Scale: none

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