

Foundation Plan

Notes:

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

(ACAD filename)

Scale: 1"=10'-0"



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Garage/Storage Building, Hicks Residence

231 Glovers Lane
Coats, North Carolina

Drawn: GAR

GARPE #22040

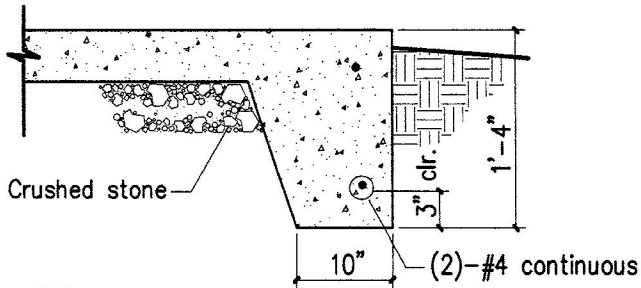
Date 15DEC22

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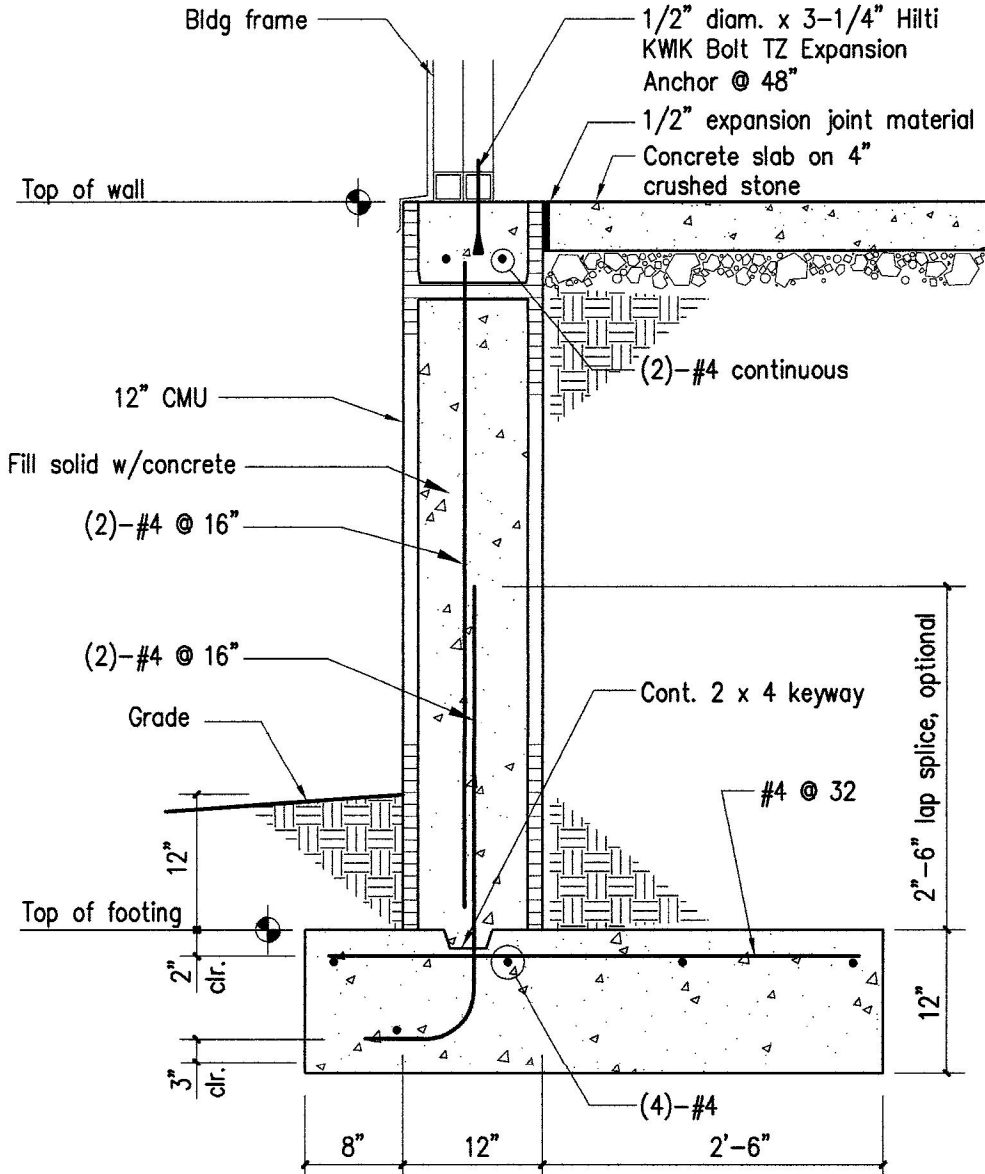
1 of 5



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



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

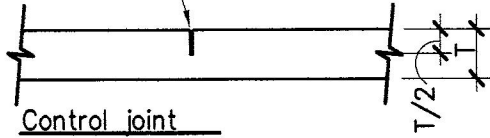


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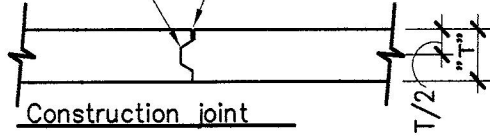
1/8" X 1-1/4" saw cut
fill w/joint sealer



Control joint

1/8" x 3/4" saw cut
fill w/joint sealer

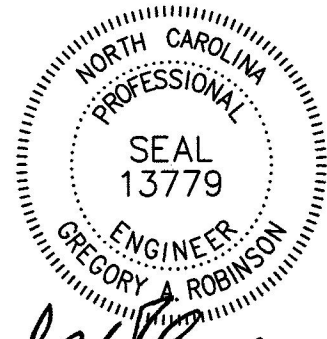
Apply bond break



Construction joint

NOTES:

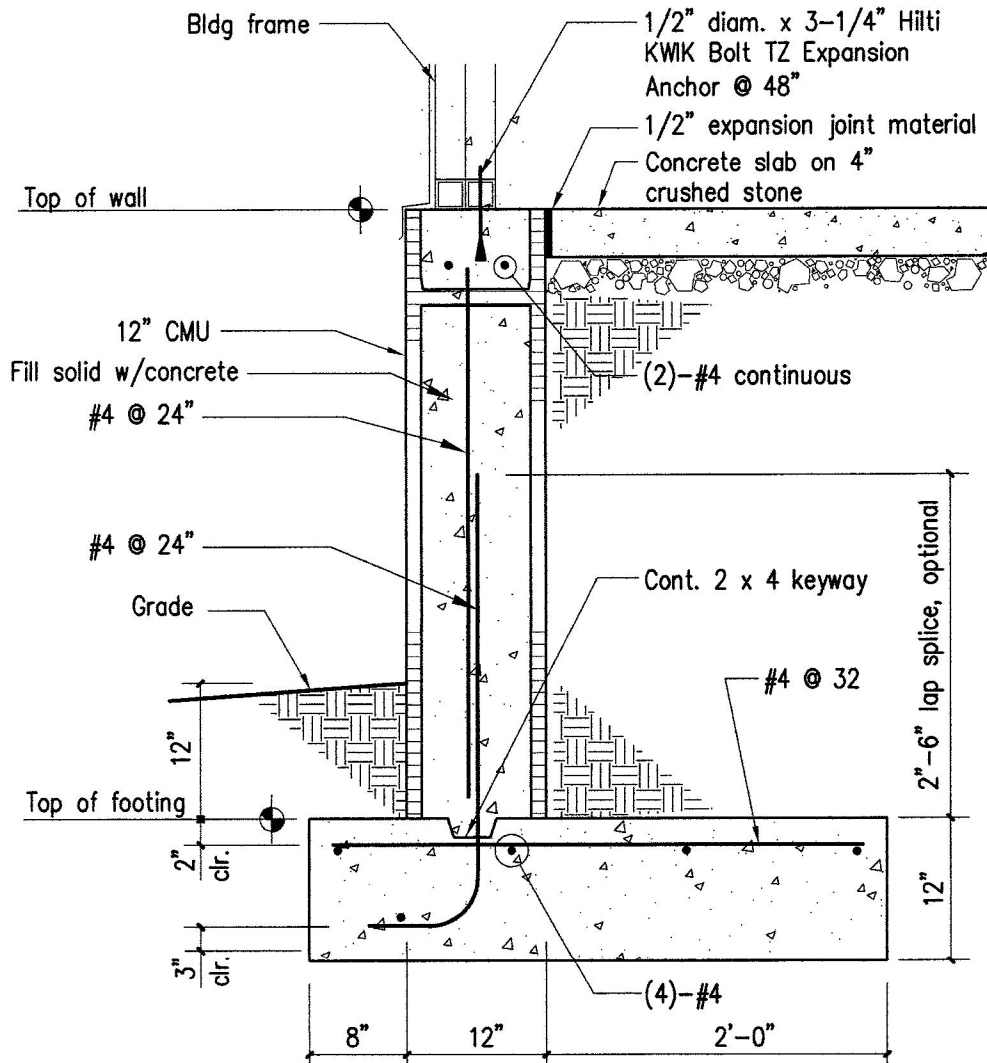
1.) Saw cut joints within 24 hrs of placement. Clean & seal after seven days.



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F Slab Joints
1 3

(CJNT1004) Scale: none



B Masonry Retaining Wall B
1 3

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

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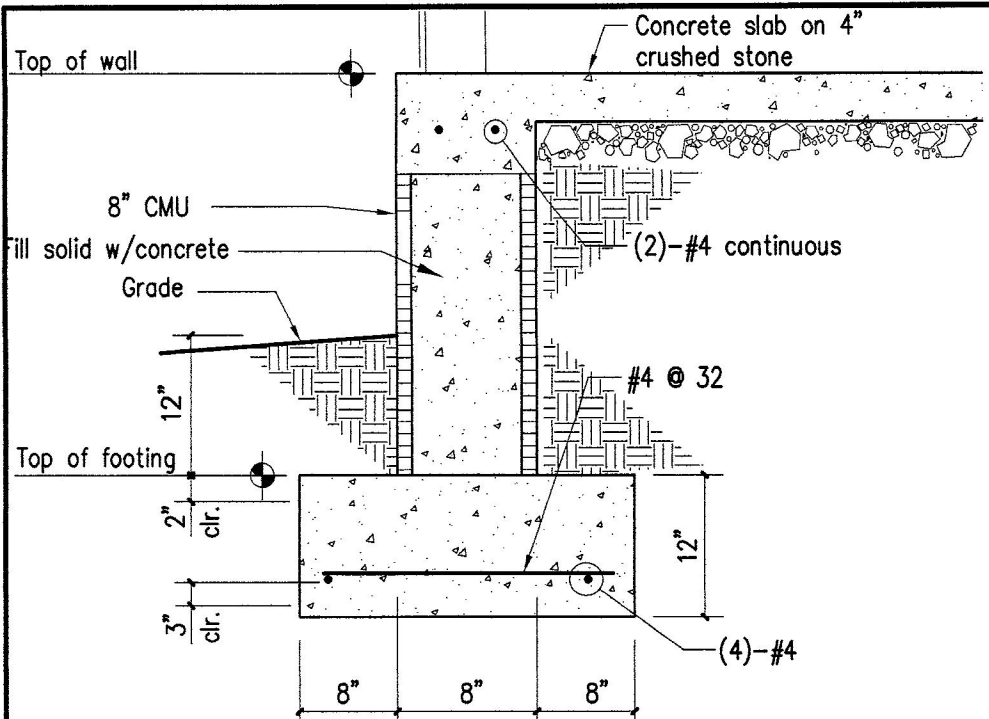
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3

3 of 5



NORTH CAROLINA
 PROFESSIONAL
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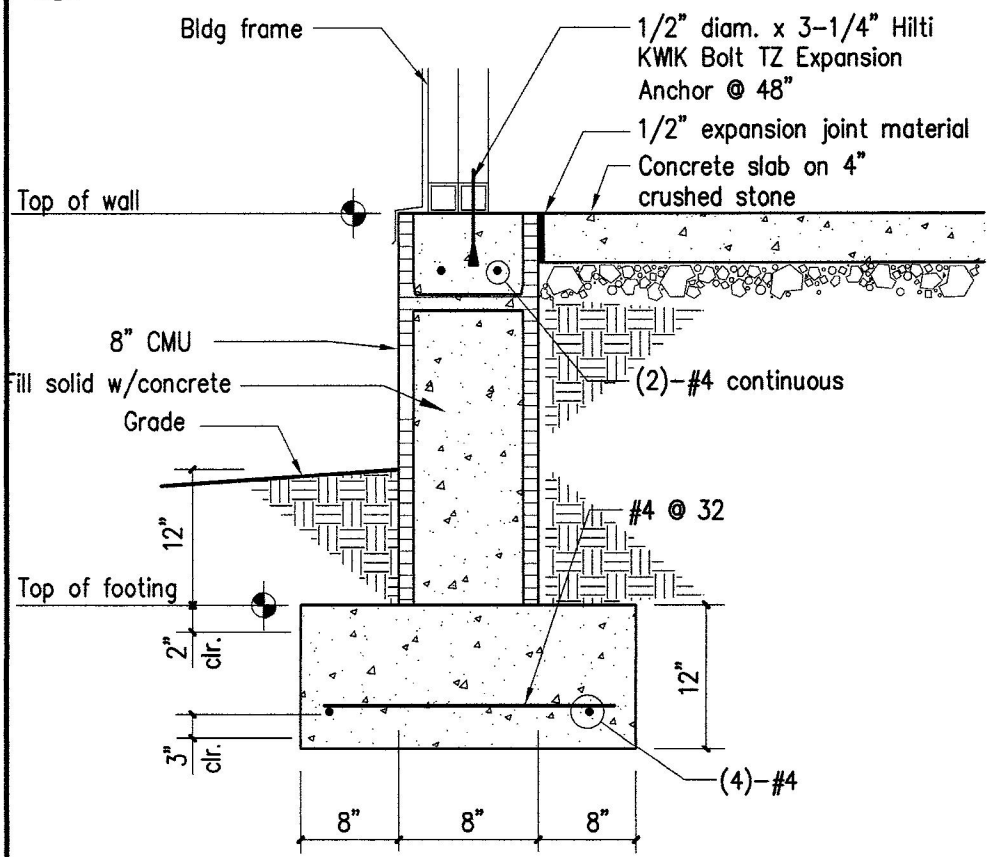
GAR

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D
1 | 3

Foundation Wall at Doors

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



C
1 | 4

Masonry Retaining Wall C

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



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GENERAL NOTES AND OUTLINE SPECIFICATIONS

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.



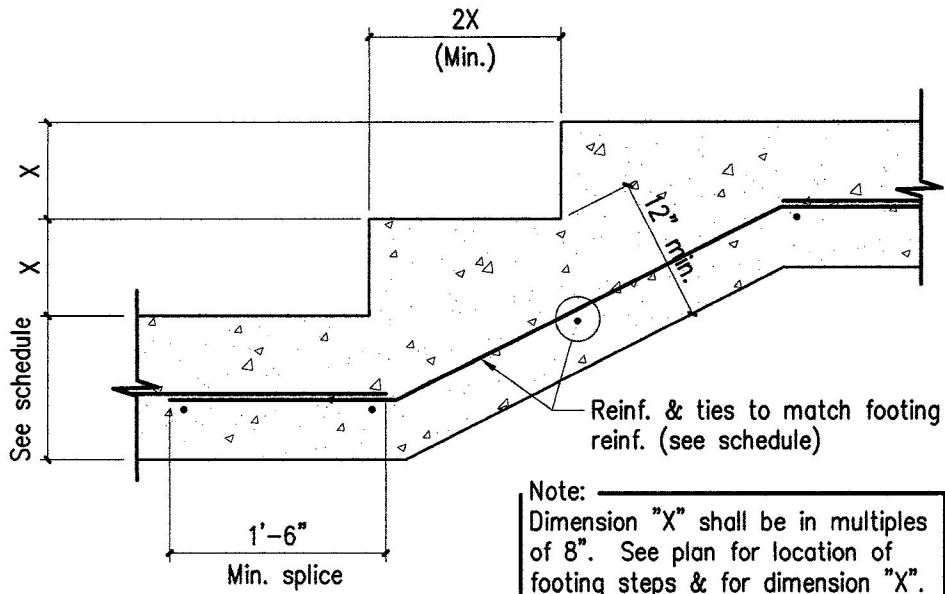
02000 FOUNDATION

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



Stepped footing

(CFTG1003.DWG)

Scale: none

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5

5 of 5

