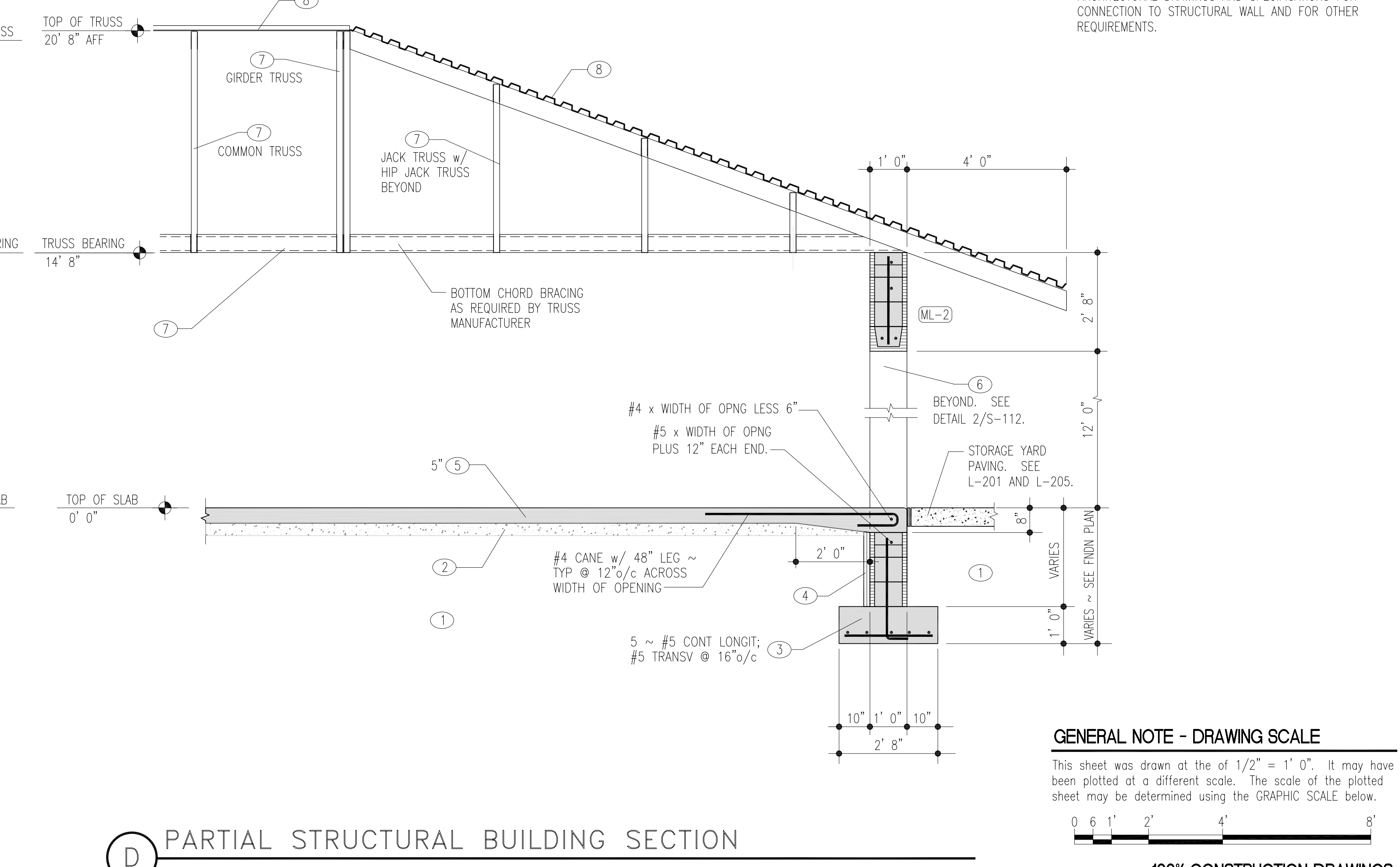
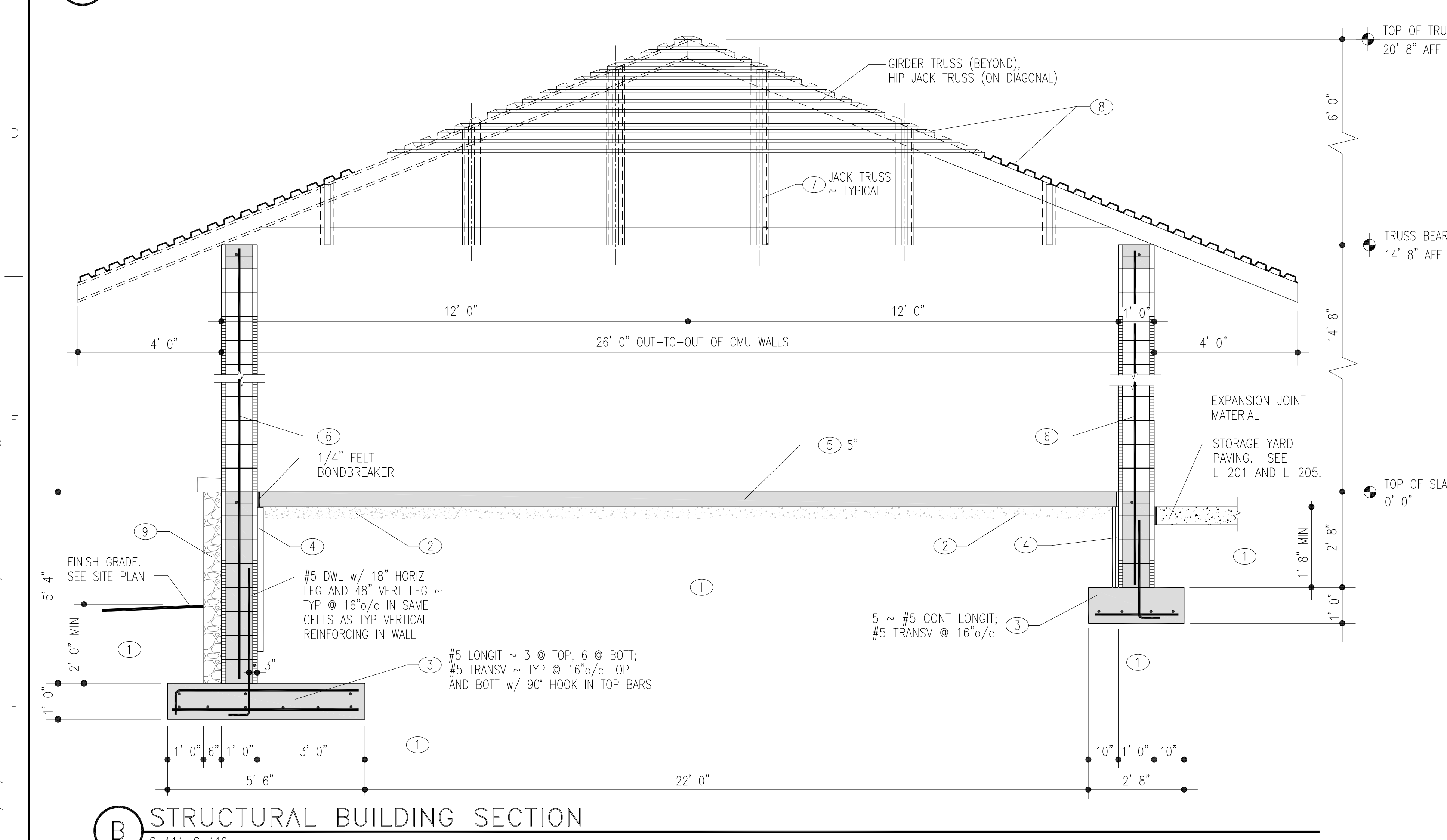
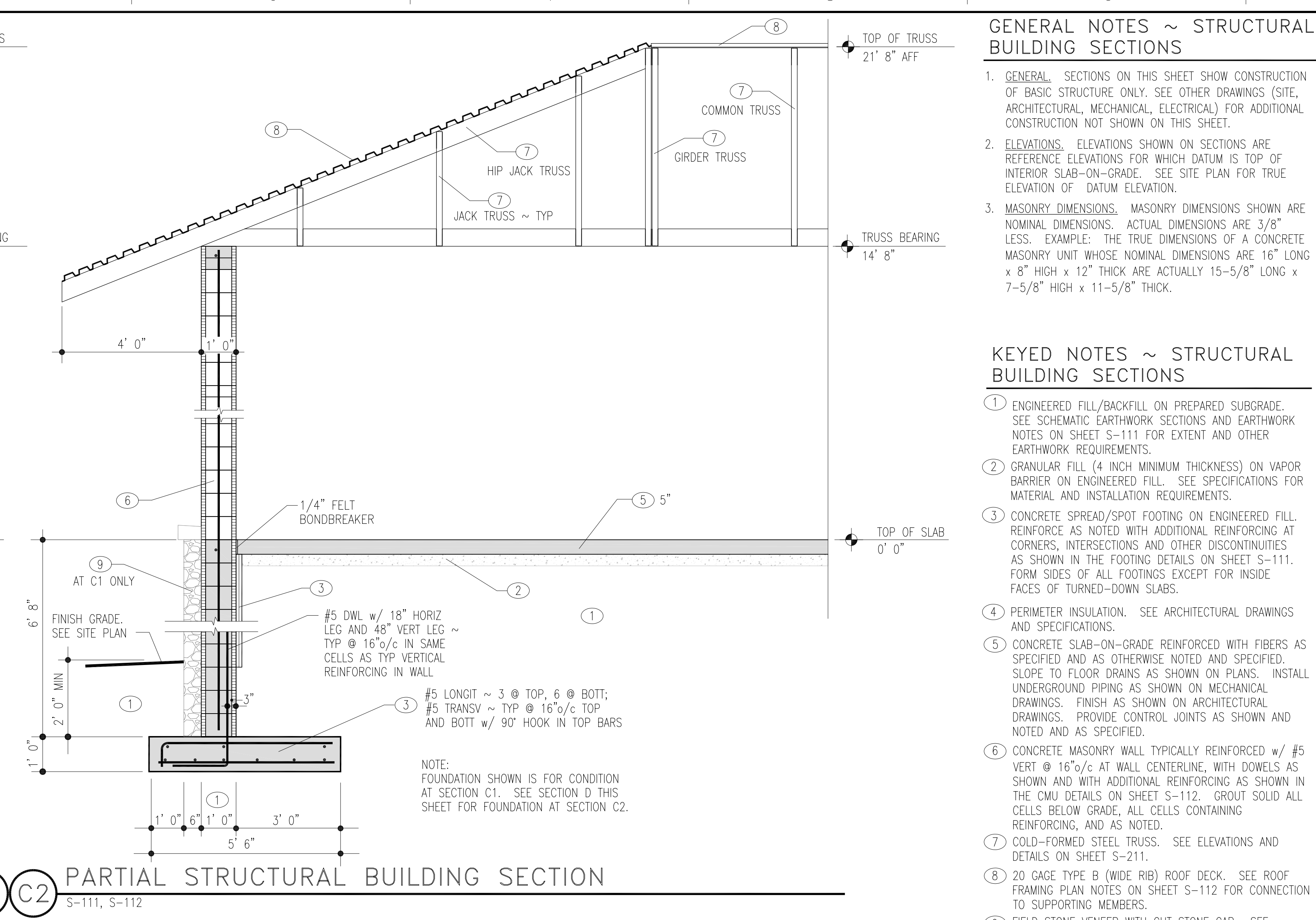
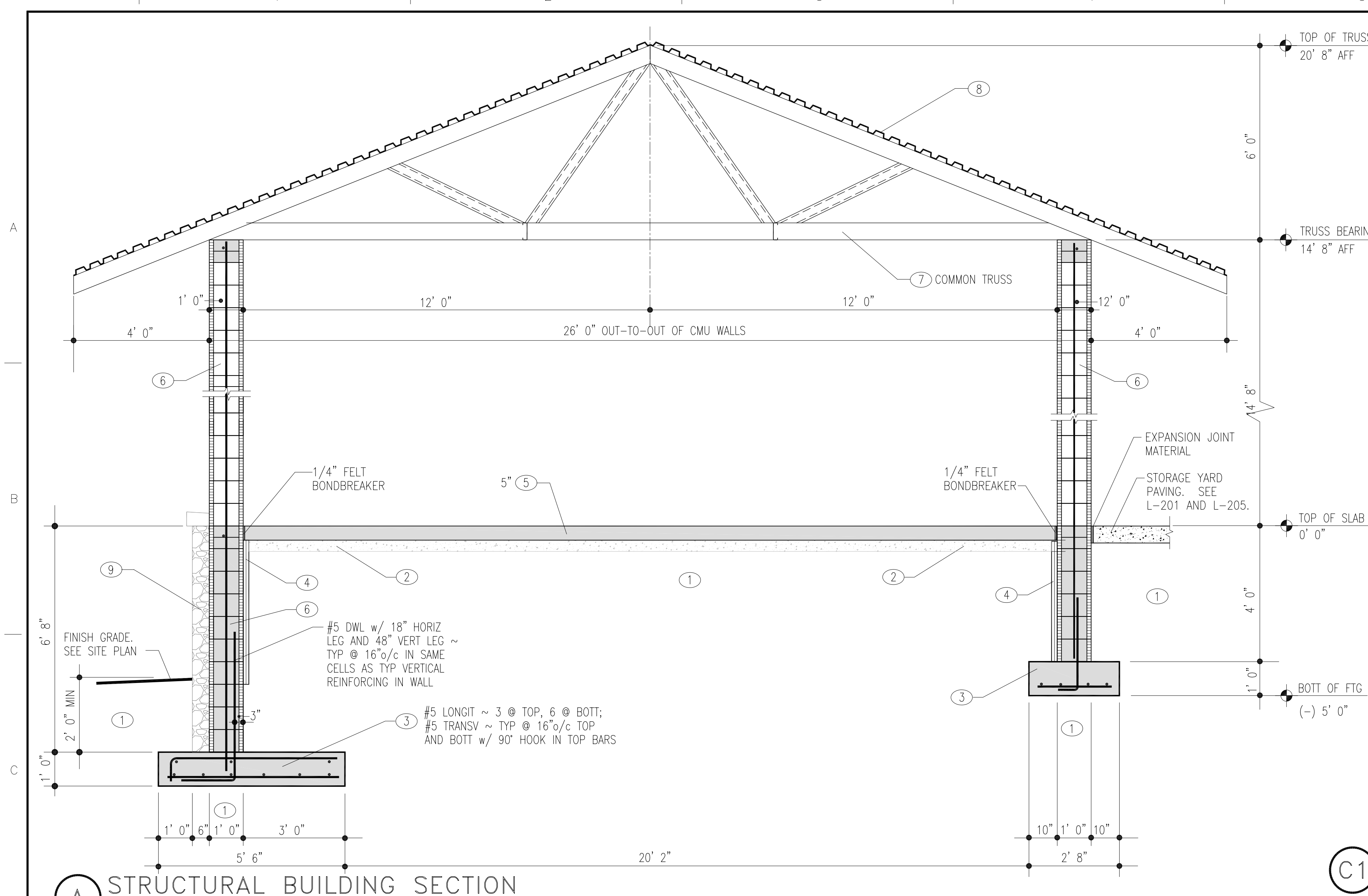


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

07/12/2011 DWG SCALE: 1/16" = 1' 0" © BACCHUS CONSULTING ENGINEERING  
BCE2011-010 / S-311



- ### GENERAL NOTES ~ STRUCTURAL BUILDING SECTIONS
- GENERAL. SECTIONS ON THIS SHEET SHOW CONSTRUCTION OF BASIC STRUCTURE ONLY. SEE OTHER DRAWINGS (SITE, ARCHITECTURAL, MECHANICAL, ELECTRICAL) FOR ADDITIONAL CONSTRUCTION NOT SHOWN ON THIS SHEET.
  - ELEVATIONS. ELEVATIONS SHOWN ON SECTIONS ARE REFERENCE ELEVATIONS FOR WHICH DATUM IS TOP OF INTERIOR SLAB-ON-GRADE. SEE SITE PLAN FOR TRUE ELEVATION OF DATUM ELEVATION.
  - MASONRY DIMENSIONS. MASONRY DIMENSIONS SHOWN ARE NOMINAL DIMENSIONS. ACTUAL DIMENSIONS ARE 3/8" LESS. EXAMPLE: THE TRUE DIMENSIONS OF A CONCRETE MASONRY UNIT WHOSE NOMINAL DIMENSIONS ARE 16" LONG x 8" HIGH x 12" THICK ARE ACTUALLY 15-5/8" LONG x 7-5/8" HIGH x 11-5/8" THICK.
- ### KEYED NOTES ~ STRUCTURAL BUILDING SECTIONS
- ENGINEERED FILL/BACKFILL ON PREPARED SUBGRADE. SEE SCHEMATIC EARTHWORK SECTIONS AND EARTHWORK NOTES ON SHEET S-111 FOR EXTENT AND OTHER EARTHWORK REQUIREMENTS.
  - GRANULAR FILL (4 INCH MINIMUM THICKNESS) ON VAPOR BARRIER ON ENGINEERED FILL. SEE SPECIFICATIONS FOR MATERIAL AND INSTALLATION REQUIREMENTS.
  - CONCRETE SPREAD/SPOT FOOTING ON ENGINEERED FILL. REINFORCE AS NOTED WITH ADDITIONAL REINFORCING AT CORNERS, INTERSECTIONS AND OTHER DISCONTINUITIES AS SHOWN IN THE FOOTING DETAILS ON SHEET S-111. FORM SIDES OF ALL FOOTINGS EXCEPT FOR INSIDE FACES OF TURNED-DOWN SLABS.
  - PERIMETER INSULATION. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
  - CONCRETE SLAB-ON-GRADE REINFORCED WITH FIBERS AS SPECIFIED AND AS OTHERWISE NOTED AND SPECIFIED. SLOPE TO FLOOR DRAINS AS SHOWN ON PLANS. INSTALL UNDERGROUND PIPING AS SHOWN ON MECHANICAL DRAWINGS. FINISH AS SHOWN ON ARCHITECTURAL DRAWINGS. PROVIDE CONTROL JOINTS AS SHOWN AND NOTED AND AS SPECIFIED.
  - CONCRETE MASONRY WALL TYPICALLY REINFORCED w/ #5 VERT @ 16"/c AT WALL CENTERLINE, WITH DOWELS AS SHOWN AND WITH ADDITIONAL REINFORCING AS SHOWN IN THE CMU DETAILS ON SHEET S-112. GROUT SOLID ALL CELLS BELOW GRADE, ALL CELLS CONTAINING REINFORCING, AND AS NOTED.
  - COLD-FORMED STEEL TRUSS. SEE ELEVATIONS AND DETAILS ON SHEET S-211.
  - 20 GAGE TYPE B (WIDE RIB) ROOF DECK. SEE ROOF FRAMING PLAN NOTES ON SHEET S-112 FOR CONNECTION TO SUPPORTING MEMBERS.
  - FIELD STONE VENEER WITH CUT STONE CAP. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR CONNECTION TO STRUCTURAL WALL AND FOR OTHER REQUIREMENTS.

### GENERAL NOTE - DRAWING SCALE

This sheet was drawn at the of 1/2" = 1' 0". It may have been plotted at a different scale. The scale of the plotted sheet may be determined using the GRAPHIC SCALE below.

0 6 1' 2' 4' 8'

100% CONSTRUCTION DRAWINGS

Drawing Title	Project Title	Project Number	NATIONAL CEMETERY ADMINISTRATION OFFICE OF DESIGN AND CONSTRUCTION	
STORAGE BUILDING STRUCTURAL WALL SECTIONS AND DETAILS	CEMETERY IMPROVEMENTS AND NEW MAINTENANCE BUILDING	885CM3007		
Approved: Director Office of Design and Construction	Location FORT BAYARD, NEW MEXICO	Building Number 2		
	Date NOVEMBER 18, 2011	Checked CEB	Drawn BCE	Drawing Number S-311
				Dwg 104 of 120

Department of Veterans Affairs

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Drawing Title	Project Title	Project Number
STORAGE BUILDING STRUCTURAL WALL SECTIONS AND DETAILS	CEMETERY IMPROVEMENTS AND NEW MAINTENANCE BUILDING	885CM3007
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