

- 1. See specifications for further information. in case of conflict between specifications & drawings, contact architect for resolution.
- 2. Contractor is responsible for coordination & distribution of all changes in contract documents to all subcontractors.
- 3. Contractor shall verify all field conditions, elevations, & dimensions prior to construction. Do not scale from plans.
- 4. Means & methods of construction, including temporary bracing, shoring, & jobsite safety, are the responsibility of the contractor.
- 5. Structural frame shall be braced until erection is complete & permanent connections & bracing are installed.
- 6. Provide silt fence or other erosion & sediment control measures as required.
- 7. If demolition is included in project, sawcut all edges of existing slab and asphalt to remain adjacent to new construction.
- 8. Provide as used in the contract documents means to furnish & install.
- B. FOUNDATION
- 1. Footing excavations shall be reviewed by a geotechnical engineer or construction testing agency approved by the architect or engineer.
- 2. Footing depths shown are based on geotechnical investigation or presumptive soil properties. Soft or unsuitable soils shall be removed & replaced with suitable fill as specified.
- 3. Under slabs & footings, remove all topsoil, trash, & organic material, & replace with select fill compacted to 95% maximum density as measured by the Standard Proctor Method (ASTM 698) in 12 inch maximum lifts. The top 12" shall be compacted to 98% maximum density.
- 4. Contractor is responsible for shoring while excavating near existing structures.
- B. CONCRETE
- 1. Compressive strength of concrete shall be 4000 psi for footings & 5000 psi for walls and slabs, unless otherwise noted.
- 2. Coordinate floor slopes and depressions with arch and plumbing plans. Maintain specified slab thickness below depressed or sloped areas.
- 3. If not specified on plans, provide sawed slab control joints in slabs on grade spaced at not more than 48 times the slab thickness.
- 4. Reinforcing steel shall meet ASTM A 615, Grade 60.
- 5. Welded wire reinforcement shall conform to ASTM A 185 & A 82.
- 6. Grout under all columns & beam bearing plates with non-shrink, non-metallic grout which meets ASTM C 1107.
- 7. Clear distance from face of concrete to main reinforcing:

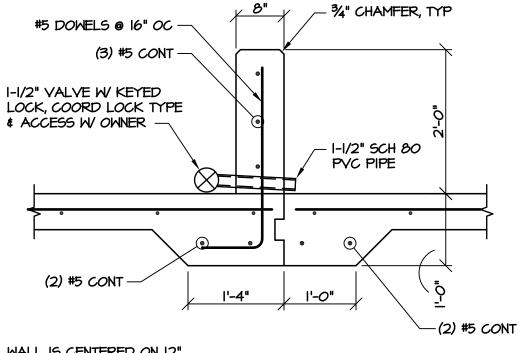
Suspended slabs and joists:

Grade beams, pedestals, columns, walls:

Footings & walls cast against earth:

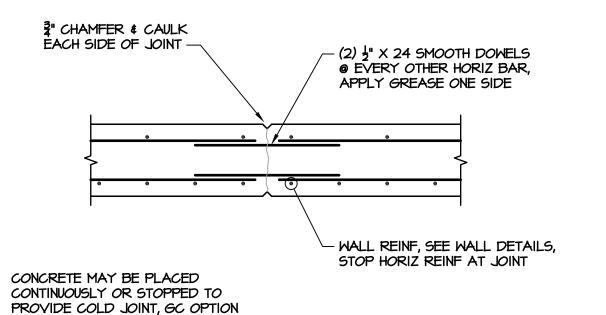
- 8. Provide (2) #4 x 48" diagonal corner bars at center of slab at all corners of floor slab openings.
- 9. Lap all reinforcement splices 48 bar diameters, UON.
- 10. Detailing, fabrication, & installation of reinforcing steel shall conform to ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures" (ACI
- 11. Workmanship, tolerances, & concrete placement shall conform to "Standard Specifications for Structural Concrete" (ACI 301).
- 12. Chamfer exposed edges of concrete 3/4", UON.
- 13. Anchor bolts shall conform to ASTM F 1554, Grade 36.
- 14. See architectural plans for floor finishes. Coordinate slab curing & sealing compounds with flooring materials.
- 1. Structural lumber shall be SPF #2 or better, UON. Wood for fabricated trusses shall be SYP #2 or better, except that webs may be SYP #3.
- 2. Wood in contact with concrete or masonry shall be treated.
- 3. Straps, ties, hangers, & other connection hardware shall be galvanized.
- 4. Connections not otherwise detailed shall be in accordance with Tables 2304.9.1.1 thru 2304.9.1.6 of the NC State Building Code.
- 5. Trusses shall be designed for the full dead & live loads specified in the contract. Submit truss shop drawings bearing the seal of a registered professional engineer licensed in the state of NC. Show truss layout & truss designs including required bracing. Bracing design is the truss designer's responsibility.
- 6. Contractor shall install both temporary and permanent bracing. Note that permanent bracing is often shown on individual truss calculation pages instead of the truss layout sheet, especially where there is no hard ceiling applied to truss.
- Additional bracing may be required by engineer of record as indicated on plans for support of gable walls or other items.
- 8. Install blocking in walls & ceiling where required for partitions, fixtures, & other misc items. Coordinate with all trades.

PAINT TOP & SIDES OF CONTAINMENT WALL

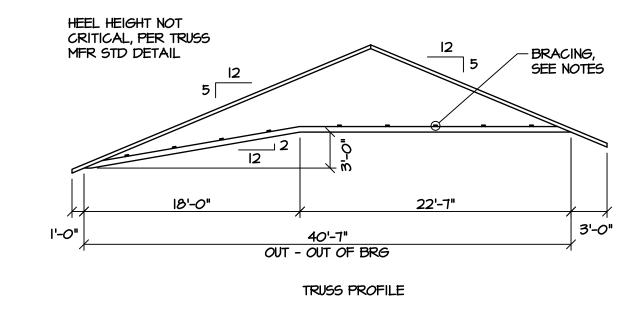


WALL IS CENTERED ON 12" DEEP X 24" WIDE THICKENED SLAB WHERE MARKED "SIM"

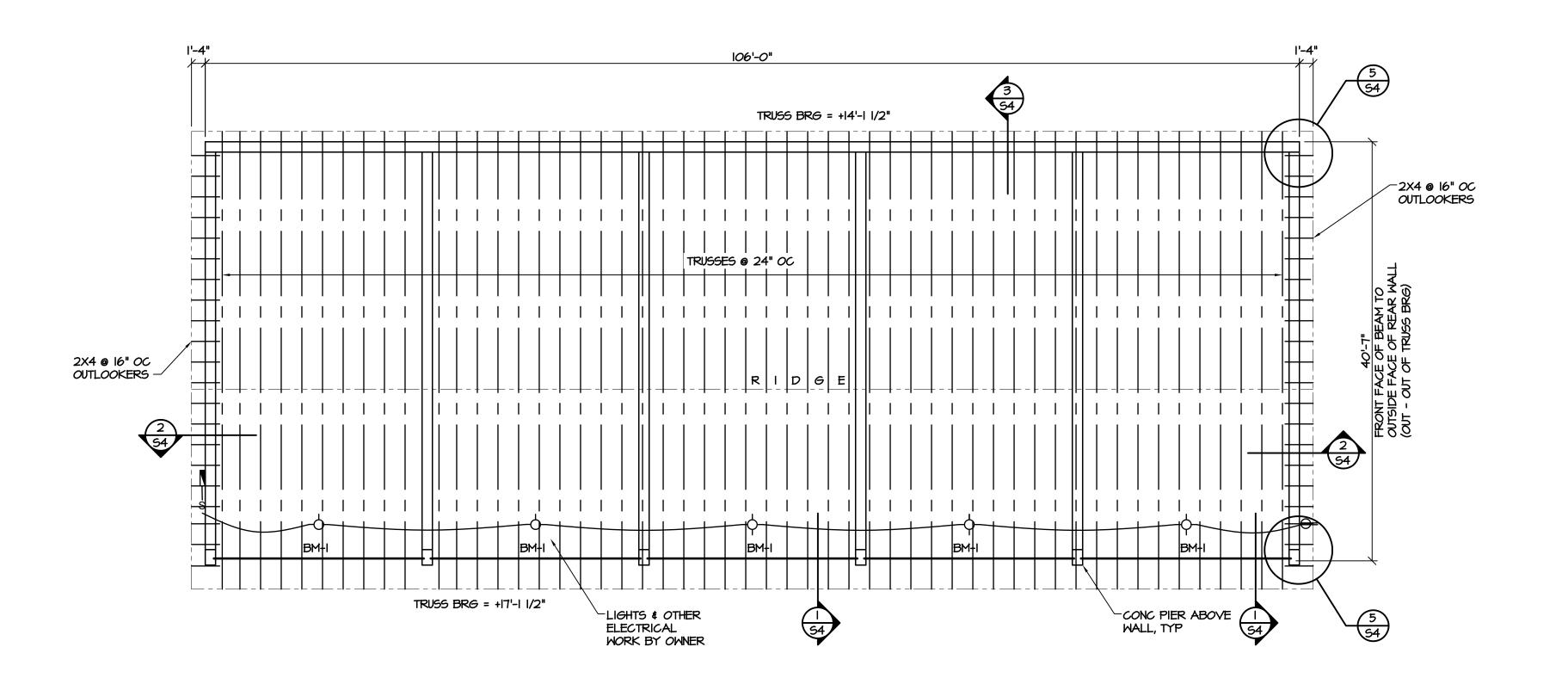




WALL CONTROL JOINT SCALE: 3/4" = 1'-0"



TRUSS PROFILE SCALE: 1/8" = 1'-0"



NOTES:

- I. PROVIDE TRUSS SHOP DRAWINGS SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NC, SHOWING TRUSS LAYOUT, TRUSS DESIGNS, & REQUIRED BRACING.
- 2. TRUSS MFR NOTE THERE IS NO CEILING & BOTTOM CHORD BRACING MAY BE REQUIRED. GC NOTE BOTTOM CHORD BRACING IS SHOWN ON TRUSS CALCULATION SHEETS & IS IN ADDITION TO THE TEMPORARY BRACING.
- 3. ROOF SHEATHING SHALL BE \$" OSB OR PLYWOOD, ATTACHED W/ IOD NAILS @ 6" O.C. ON PANEL EDGES, & @ 8" O.C. AT INTERIOR.
- 4. SIDING, VENTED SOFFIT, & FASCIA SHALL BE PAINTED FIBER-CEMENT BOARD, COLOR SELECTION BY OWNER.
- 5. BM-I = 5-I/2" X I6" GLULAM, 24F-V4, BALANCED, & PRESSURE TREATED.



FRAMING PLAN SCALE: 1/8" = 1'-0"

2

NGINEER # MOUNT

11/20/2015 | 4:03 AM PT

Michael M

AGE STOR 4, NCDO 7, NC

BAY FIVE

SCO ID#: 09-07377-01L

NO. | DATE

DATE ISSUED:09-14-15 DRAWN BY: MDM CHECKED BY: MDM

SHEET NO.

3 OF 4

