

STRUCTURAL STEEL GENERAL NOTES

- ALL STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS. THE GENERAL NOTES ON THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS. WHEN AND IF A CONFLICT OCCURS, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.
- ALL REFERENCED STANDARDS REFER TO THE EDITION IN FORCE AT THE TIME THESE DRAWINGS AND PROJECT SPECIFICATIONS ARE ISSUED FOR CONSTRUCTION.
- GENERAL CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS, DIMENSIONS AND SITE CONDITIONS AND COORDINATE WITH FIELD DIMENSIONS AND PROJECT SHOP DRAWINGS PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES IN WRITING TO THE ARCHITECT AND ENGINEER PRIOR TO PROCEEDING WITH WORK. DO NOT CHANGE SIZE OR DIMENSIONS OF STRUCTURAL MEMBERS WITHOUT WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER OF RECORD.
- THE GENERAL CONTRACTOR SHALL PROTECT EXISTING FACILITIES, STRUCTURES AND UTILITY LINES FROM DAMAGE. HE SHALL PROTECT HIS WORK, ADJACENT PROPERTY AND THE PUBLIC. CONTRACTOR IS SOLELY RESPONSIBLE FOR DAMAGE OR INJURY DUE TO HIS ACTS OR NEGLIGENCE.
- THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SAFETY AND CONSTRUCTION PROCEDURES.
- STRUCTURAL STEEL SHALL BE ASTM A992 GRADE 50. STEEL TUBES SHALL BE ASTM A500 GRADE B.
- REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR COORDINATION OF SIZE, NUMBER, AND LOCATION OF ALL OPENINGS IN STRUCTURE.
- DETAILS AND SECTIONS LABELED "TYPICAL" OR "TYPICAL SECTIONS" ON THE DRAWINGS SHALL APPLY TO ALL SITUATIONS THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. SUCH DETAILS AND SECTIONS APPLY WHETHER OR NOT THEY OCCUR. QUESTIONS REGARDING APPLICABILITY OF TYPICAL DETAILS AND SECTIONS SHALL BE RESOLVED BY THE ARCHITECT AND ENGINEER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND COORDINATING ALL PLANS AND ANY QUESTIONS REGARDING TYPICAL DETAILS AND SECTIONS PRIOR TO BIDDING.
- EXPANSION ANCHORS, WHEN SHOWN SHALL BE WEDGE-TYPE. THEY SHALL BE MANUFACTURED FROM COLD-ROLLED (70,000 PSI YIELD) STEEL AND SHALL CONFORM TO THE FOLLOWING MINIMUM STANDARDS:
 FED. SPEC. QZ-325C, TYPE I OR II, CLASS 3
 FED. SPEC. FF-325, GROUP II, TYPE 4, CLASS 1
 WHEN INSTALLED, MAINTAIN A MINIMUM EMBEDMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, AND EXPANSION ANCHOR MANUFACTURER'S INSTITUTE, OR AS SPECIFIED ON DRAWING, WHICHEVER IS GREATER, BUT WITH AN EMBEDMENT OF NOT LESS THAN (5) HOLE DIAMETERS.
- ROOF DECK SHALL BE WELDED TO EACH INTERIOR SUPPORT AT ALTERNATE RBBS, END SUPPORTS, SIDE SUPPORTS, AND LAPPED SUPPORTS SHALL BE WELDED OR SCREWED AT SIX INCHES (6") O.C.
- STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE STANDARD PRACTICES OF THE AISC.
- STEEL JOIST AND BRIDGING SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE STANDARD REQUIREMENTS AND SPECIFICATIONS OF THE STEEL JOIST INSTITUTE. STEEL JOIST SHALL BE FURNISHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- FOR MISCELLANEOUS STEEL NOT SHOWN ON STRUCTURAL DRAWINGS, REFER TO THE ARCHITECTURAL DRAWINGS. EDGE ANGLES, CLIP ANGLES, PLATES, BARS, AND OTHER MISCELLANEOUS ROLLED SHAPES SHALL BE ASTM A-36 STRUCTURAL STEEL, U.S.A.
- OPENINGS FOR STACKS, VENTS, DRAINS, HATCHES, ETC. LARGER THAN TWO (2) SQ. FT. SHALL BE APPROVED BY THE ENGINEER, AND SUPPORTED WITH ANGLES.

BYRON B. CARSON, JR., AIA

ARCHITECT

5134 ELMORE, SUITE 6
 MEMPHIS, TN 38134
 PH: 901.433.9492
 FAX: 901.208.8842
 bcarson.carsoninc@comcast.net

COMMERCIAL + MULTI-FAMILY + RESIDENTIAL
 ARCHITECTURAL DESIGN & INTERIOR DESIGN
 A MEMBER FIRM OF THE
 AMERICAN INSTITUTE OF ARCHITECTS SINCE 1958

MARRIOTT
 FAIRFIELD

290 POWER DRIVE
 BATESVILLE, MS 38606

SEAL



COPY RIGHTED BY
 BYRON B. CARSON, JR., AIA-ARCHITECT - 2014
 DRAWINGS, SPECIFICATIONS, AND DESIGN
 CONCEPTS CONTAINED HEREIN SHALL NOT BE
 USED OR REPRODUCED IN WHOLE OR IN ANY
 FORM, WITHOUT THE WRITTEN CONSENT OF
 BYRON B. CARSON, JR., AIA-ARCHITECT. DO NOT
 SCALE THESE DRAWINGS. USE GIVEN
 DIMENSIONS ONLY. IF NOT SHOWN, VERIFY
 CORRECT DIMENSIONS WITH THE ARCHITECT.
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS
 PRIOR TO INSTALLATION OF THE WORK
 DESCRIBED HEREIN.

CONSULTANTS

ROBERT E. McCASKILL, P.E.
 CONSULTING ENGINEER

435 LARUE DR.
 HERNANDO, MS 38632
 (901) 359-2968
 (662) 429-5247 FAX

ISSUES & REVISIONS

NO.	DATE	ISSUE \ REVISION

PROJECT NAME:

PROJECT NUMBER:

DRAWING NAME:

SHEET NAME
 POOL ROOF FRAMING PLAN

DRAWN BY: BM

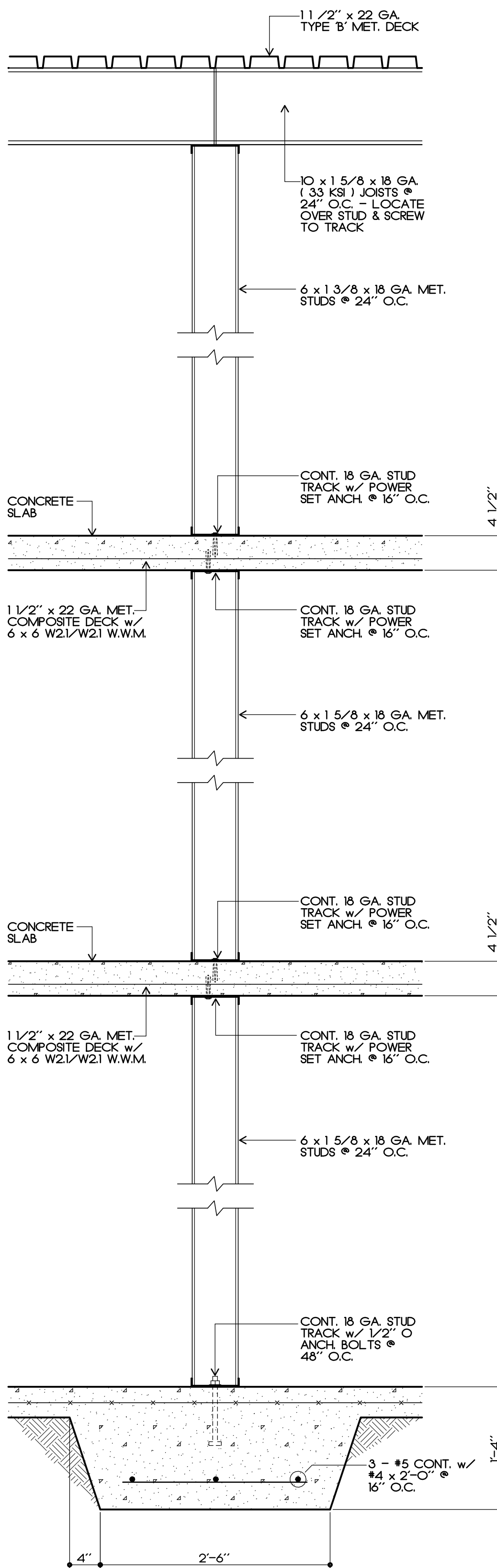
CHECKED BY: BMc

DATE: 2-15-16

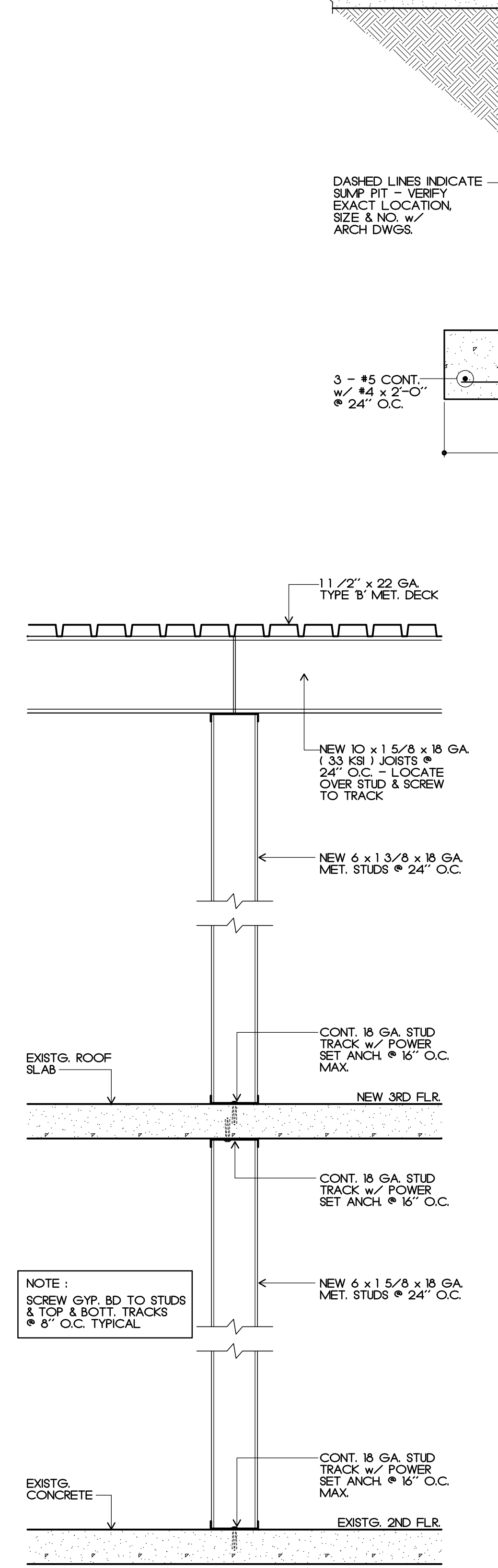
SCALE: AS NOTED

DRAWING NUMBER:

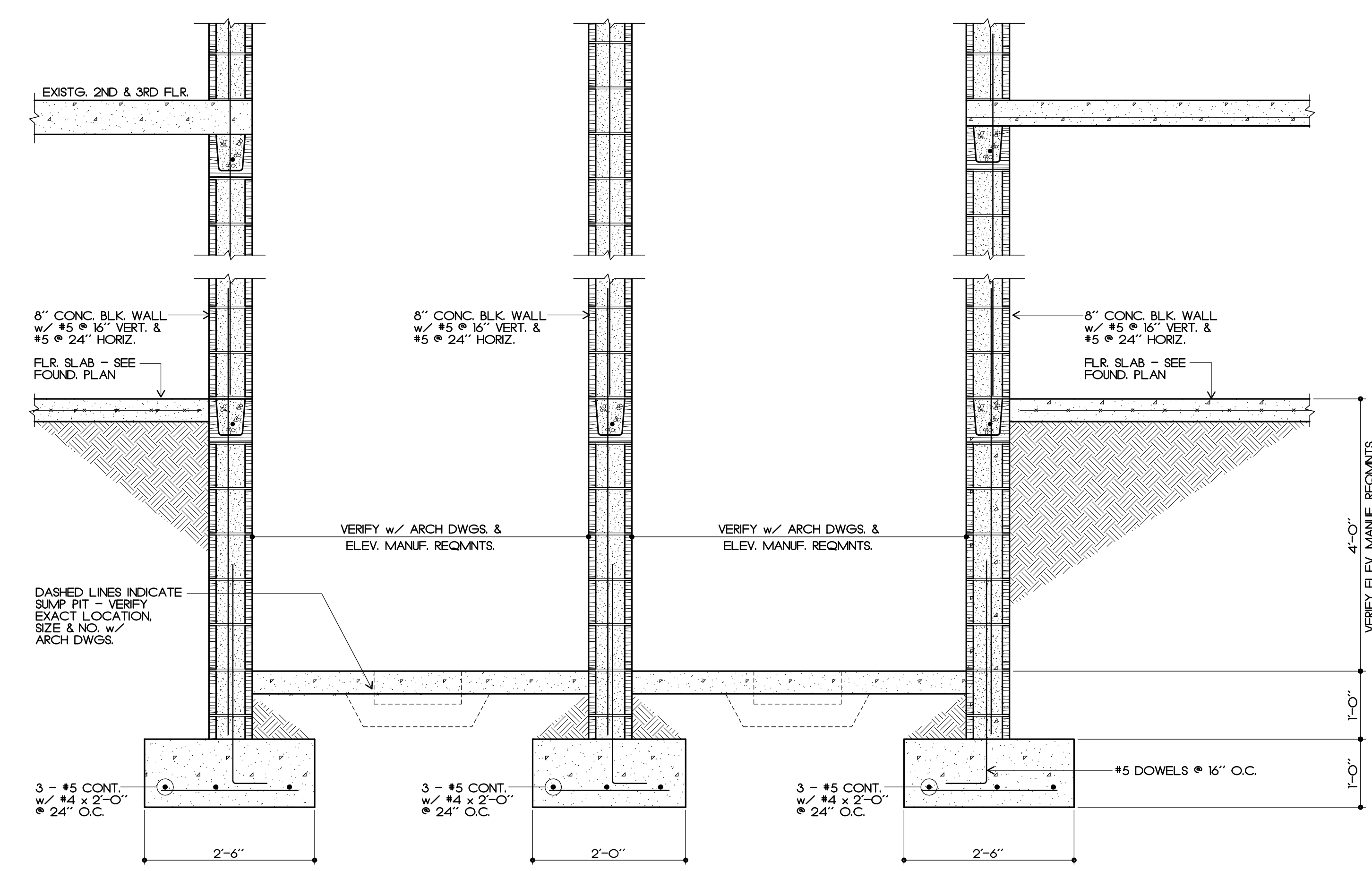
S104



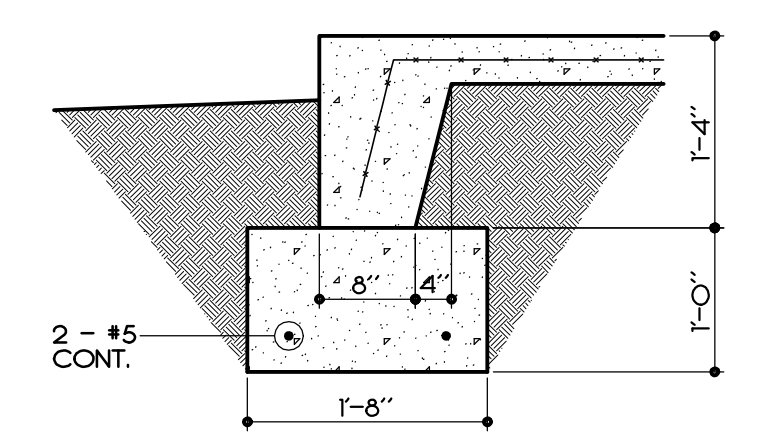
1 SECTION - LOADBRG. WALL @ NEW ADDITION
 SCALE: 1" = 1'-0"



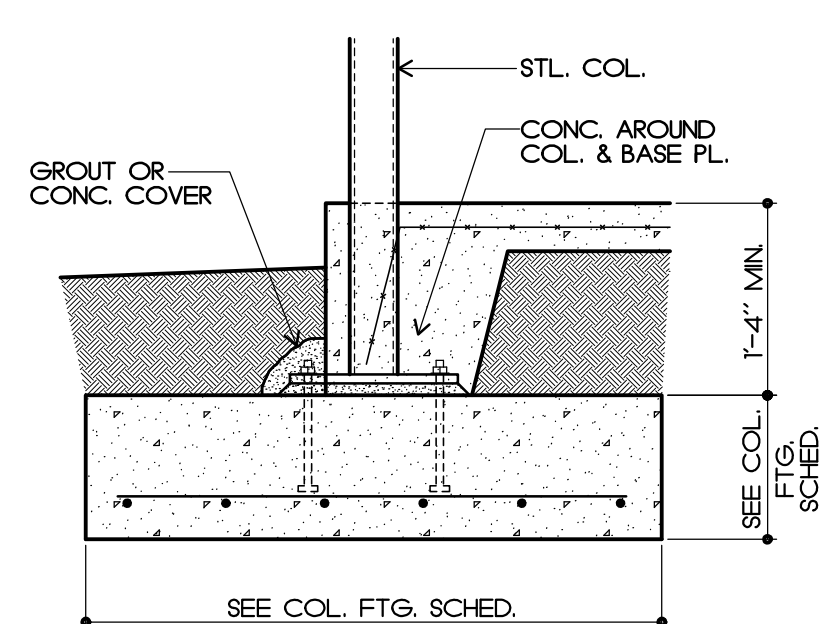
2 SECTION - NEW WALL @ EXISTG. BALCONY
 SCALE: 1" = 1'-0"



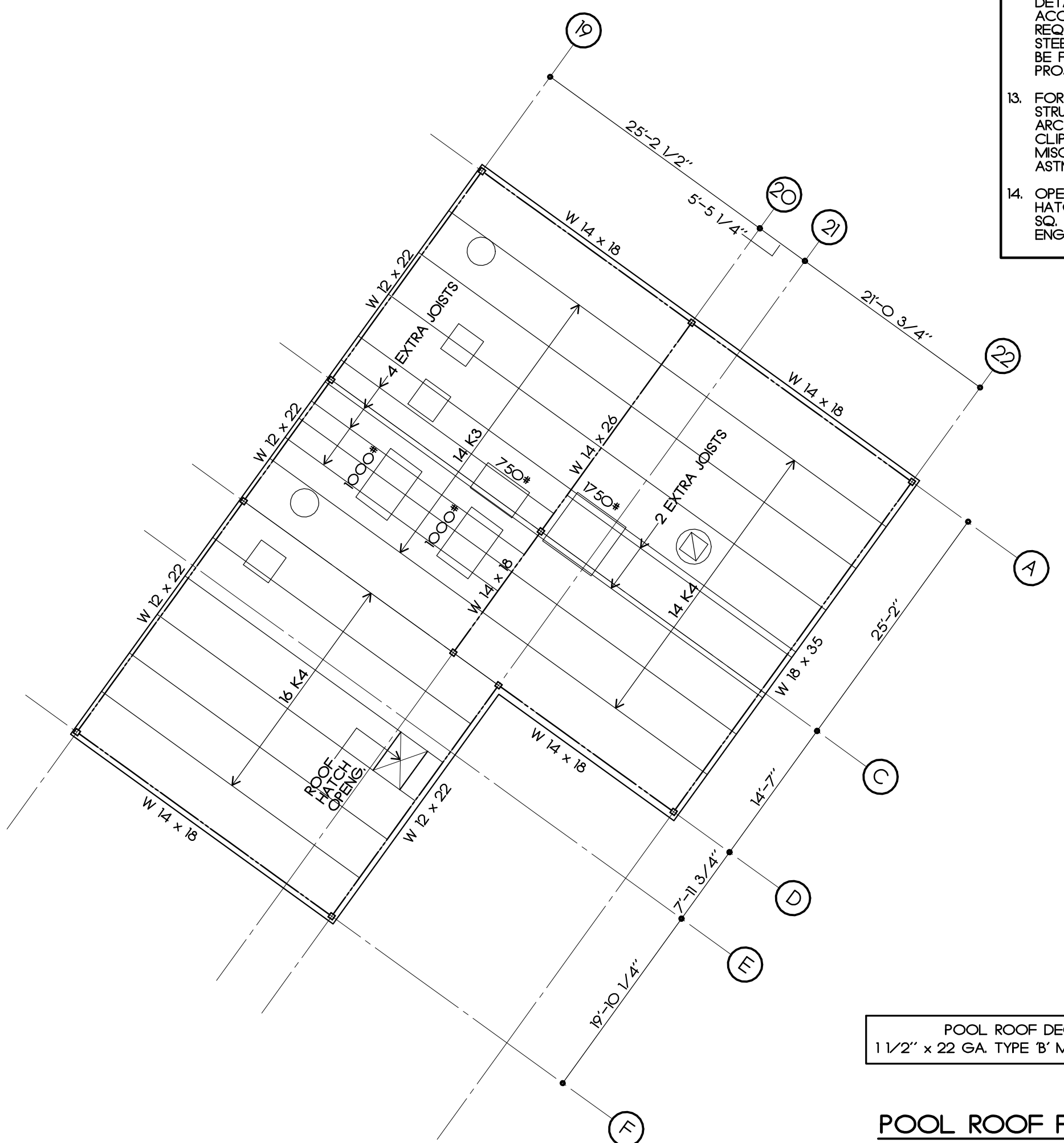
3 SECTION - ELEVATOR PIT
 SCALE: 3/4" = 1'-0"



4 SECTION
 SCALE: 3/4" = 1'-0"



5 SECTION
 SCALE: 3/4" = 1'-0"



POOL ROOF DECK
 1 1/2" x 22 GA. TYPE 'B' METAL DECK

POOL ROOF FRAMING
 SCALE: 3/32" = 1'-0"

**MARRIOTT
FAIRFIELD**

290 POWER DRIVE
BATESVILLE, MS 38606



COPY RIGHTED BY
BYRON B. CARSON, JR., AIA-ARCHITECT - 2014
DRAWINGS, SPECIFICATIONS, AND DESIGN
CONCEPTS CONTAINED HEREWITH SHALL NOT BE
USED OR REPRODUCED IN WHOLE OR IN ANY
FORM WITHOUT THE WRITTEN CONSENT OF
BYRON B. CARSON, JR., AIA-ARCHITECT. DO NOT
SCALE THESE DRAWINGS. USE GIVEN
DIMENSIONS ONLY. IF NOT SHOWN, VERIFY
CORRECT DIMENSIONS WITH THE ARCHITECT.
CONTRACTOR SHALL VERIFY ALL DIMENSIONS
PRIOR TO INSTALLATION OF THE WORK
DESCRIBED HEREIN.

CONSULTANTS
ROBERT E. McCASKILL, P.E.
CONSULTING ENGINEER
435 LaRUE DR.
HERNANDO, MS 38632
(601) 359-2988
(662) 429-5247 FAX

ISSUES & REVISIONS

NO.	DATE	ISSUE / REVISION

PROJECT NAME:

PROJECT NUMBER:

DRAWING NAME:

SHEET NAME

MISC. SECTIONS

DRAWN BY: BM

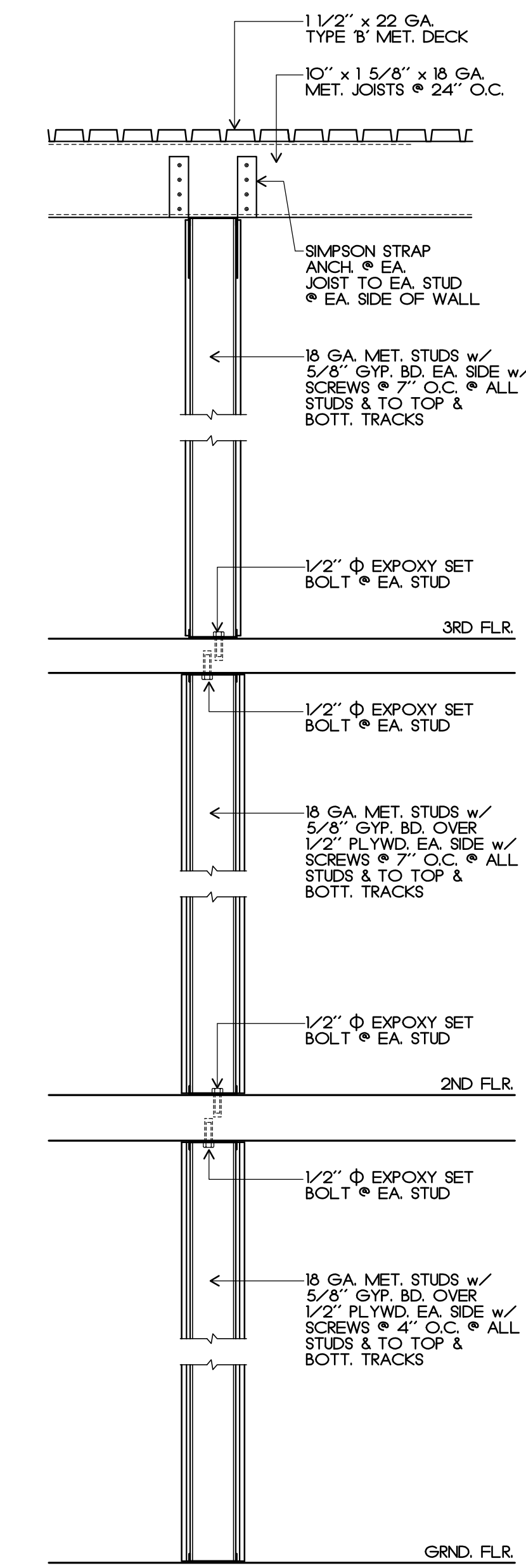
CHECKED BY: BMc

DATE: 2-15-16

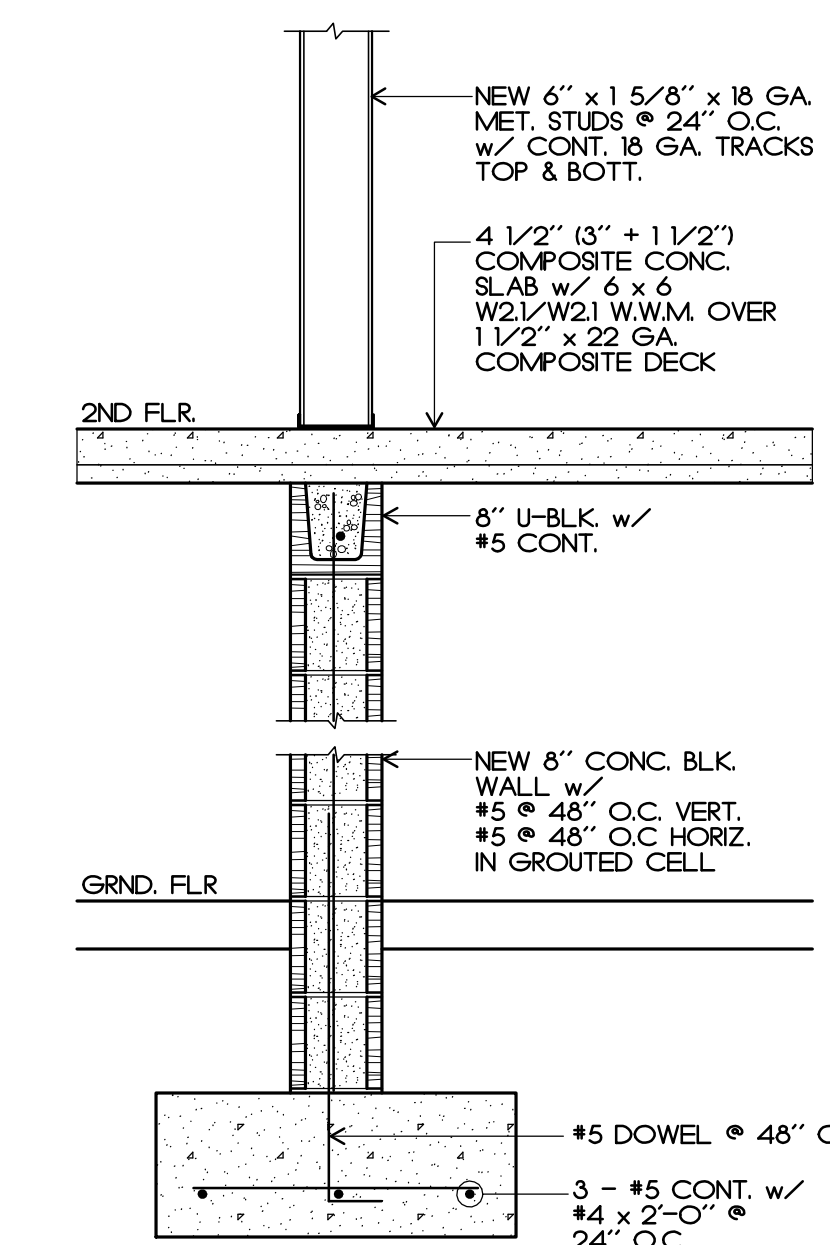
SCALE: AS NOTED

DRAWING NUMBER:

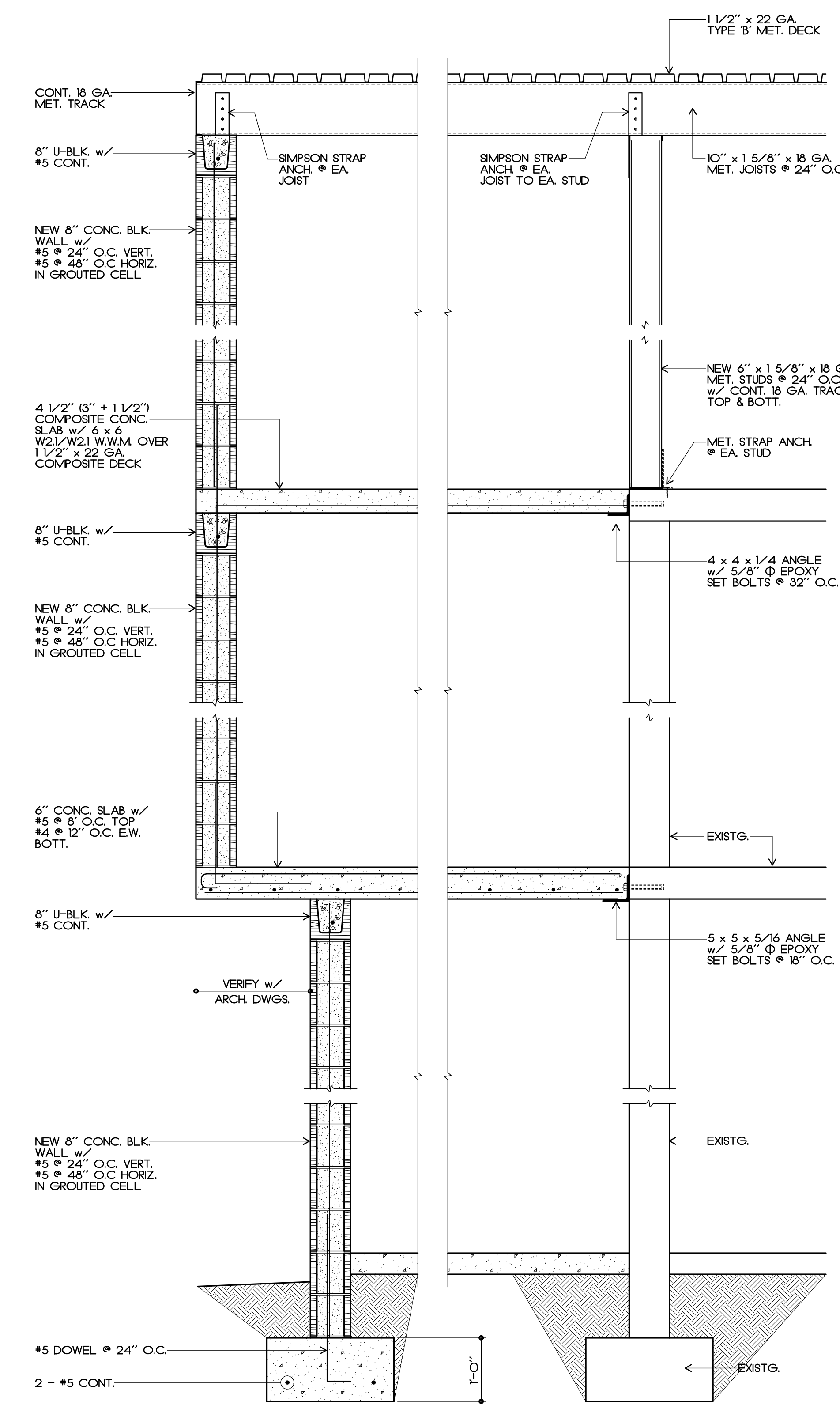
S105



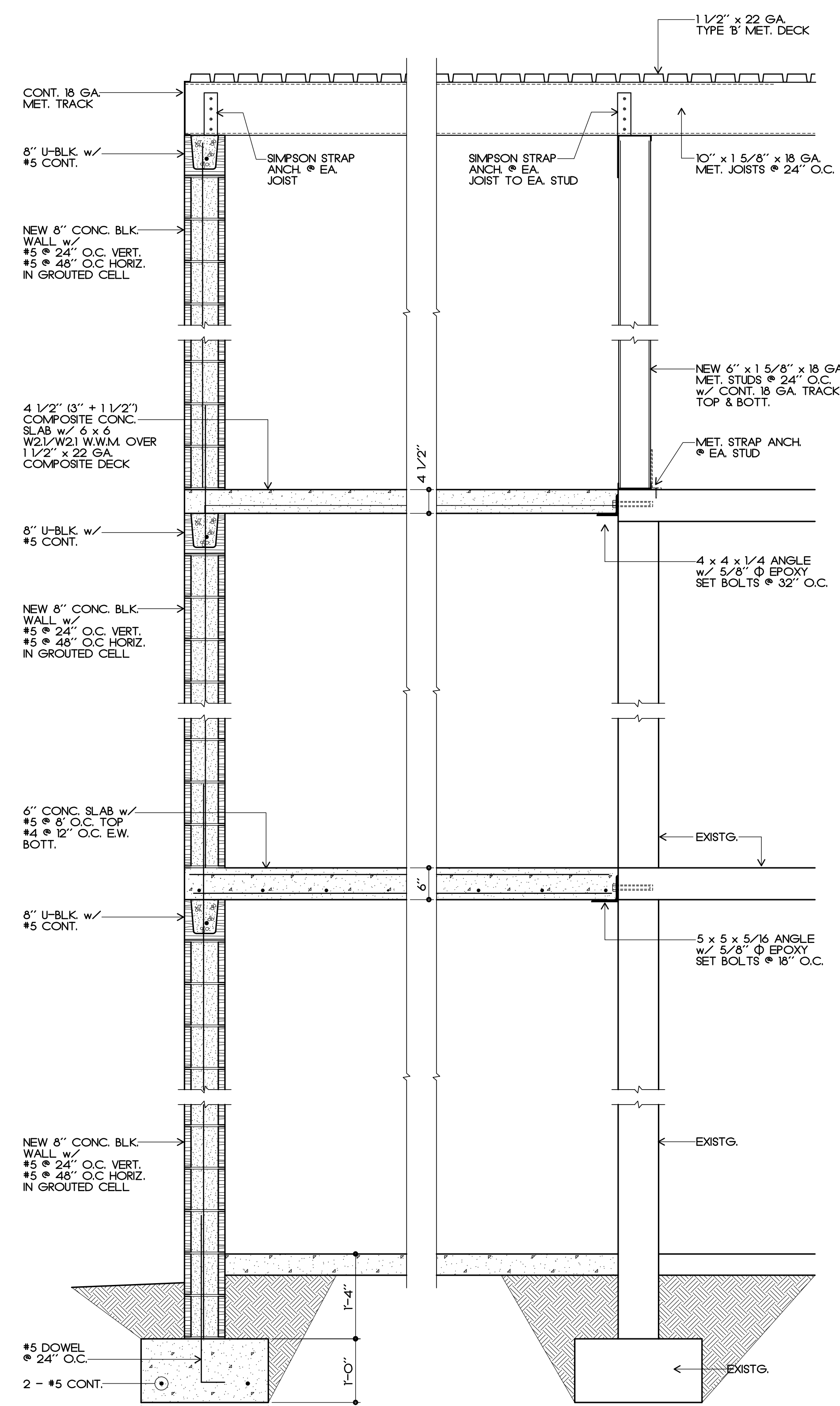
**DETAIL - CORRIDOR WALL
(TYP. EA. SIDE OF CORRIDOR)**
SCALE: 3/4" = 1'-0"



SECTION 3
SCALE: 3/4" = 1'-0"



SECTION 2
SCALE: 3/4" = 1'-0"



SECTION 1
SCALE: 3/4" = 1'-0"