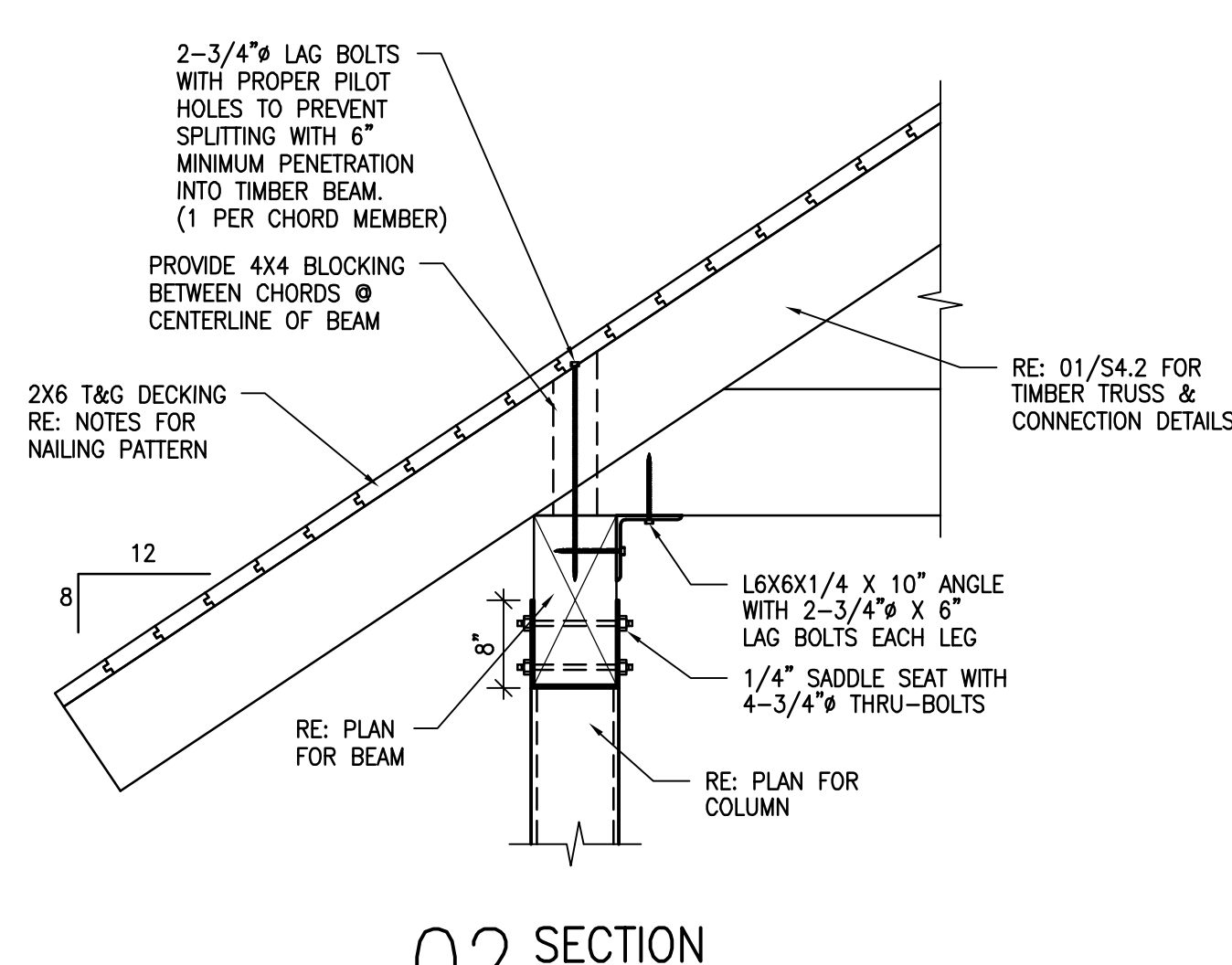
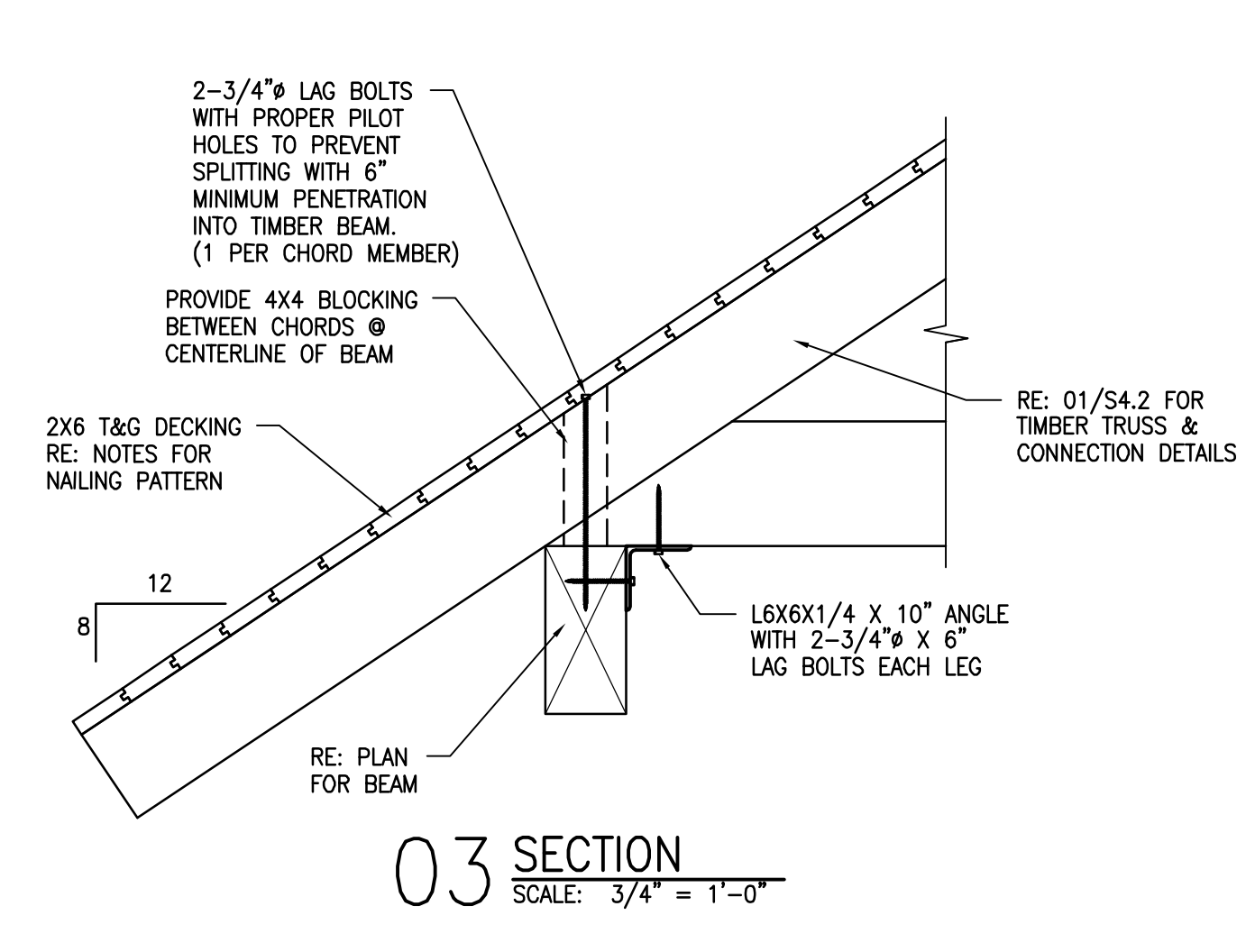


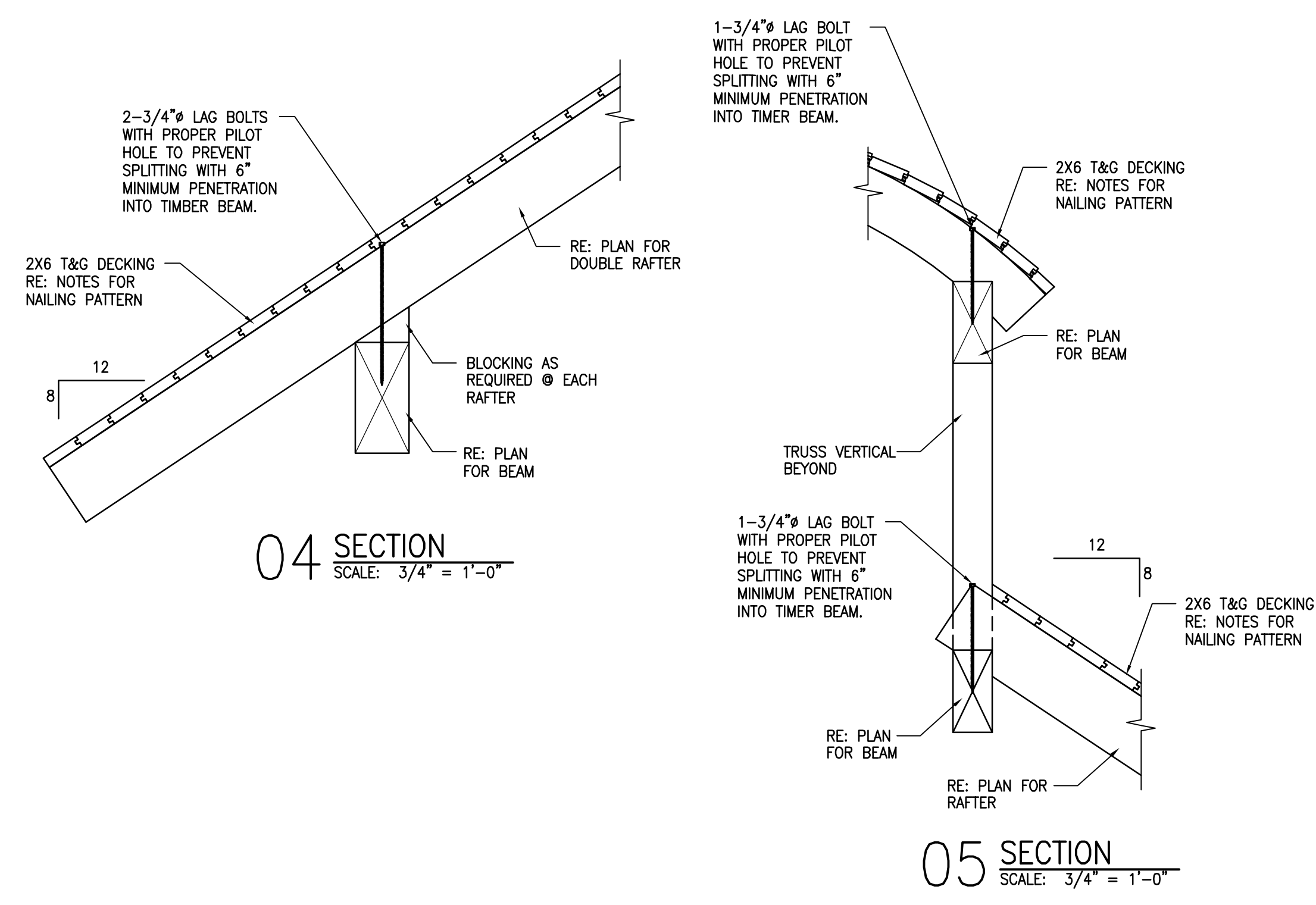
01 SECTION
SCALE: 3/4" = 1'-0"



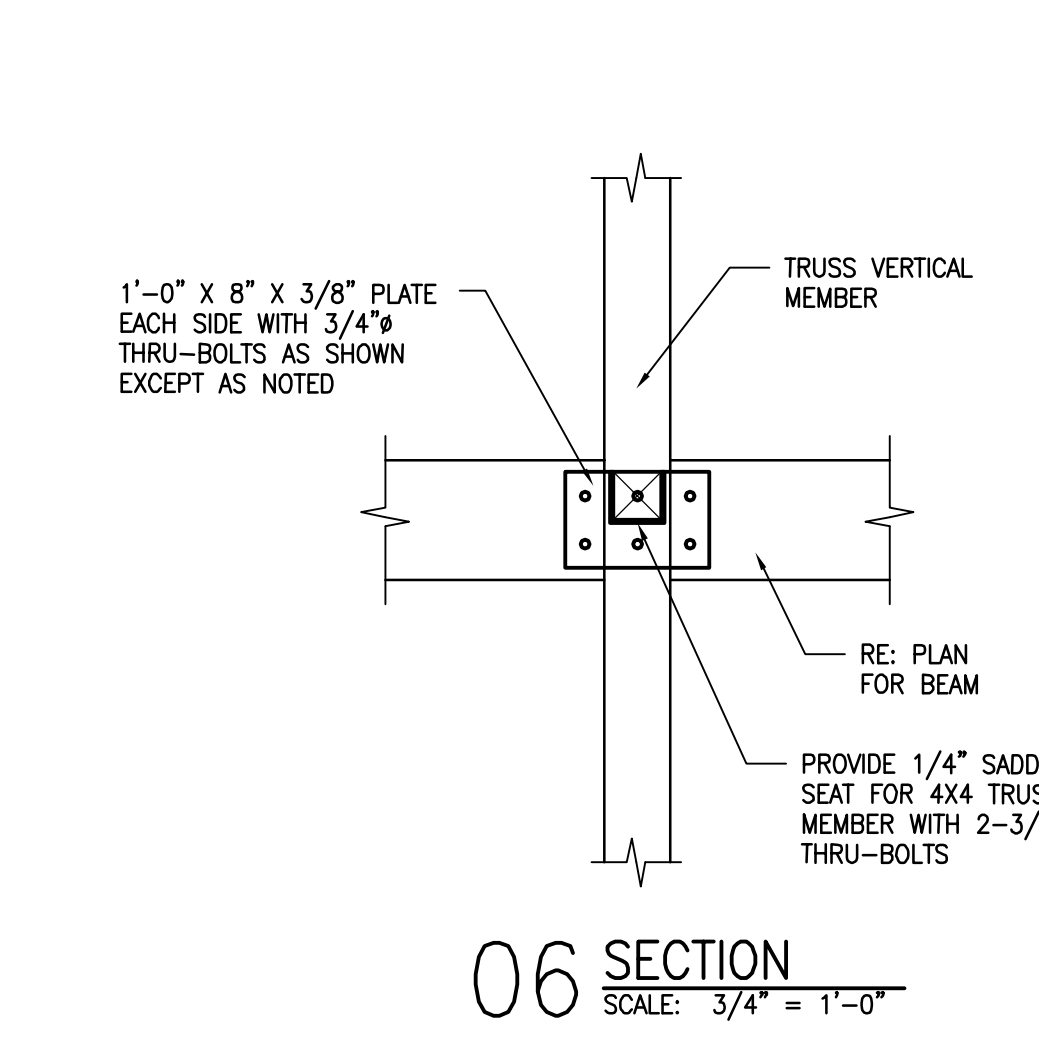
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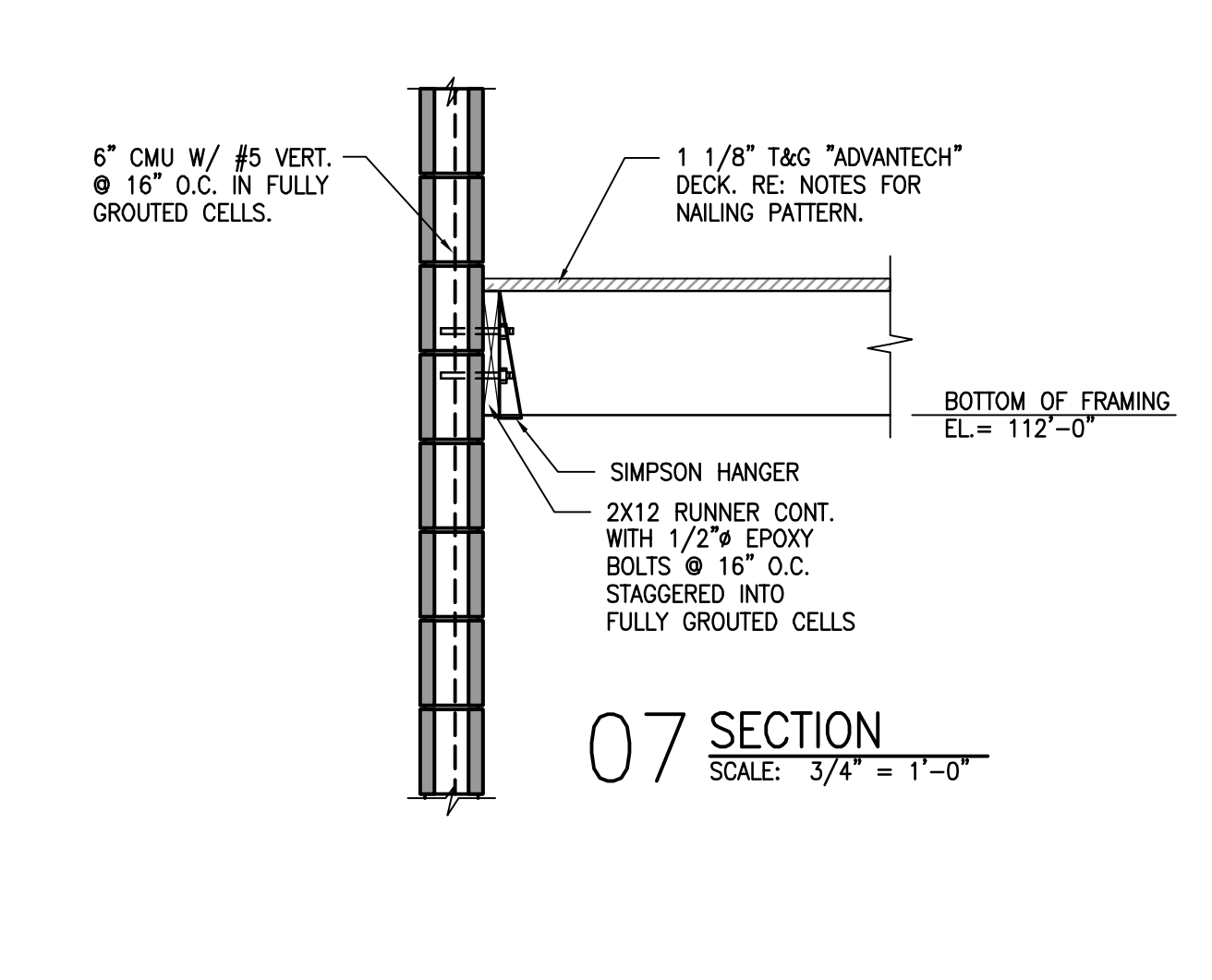
03 SECTION
SCALE: 3/4" = 1'-0"



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



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

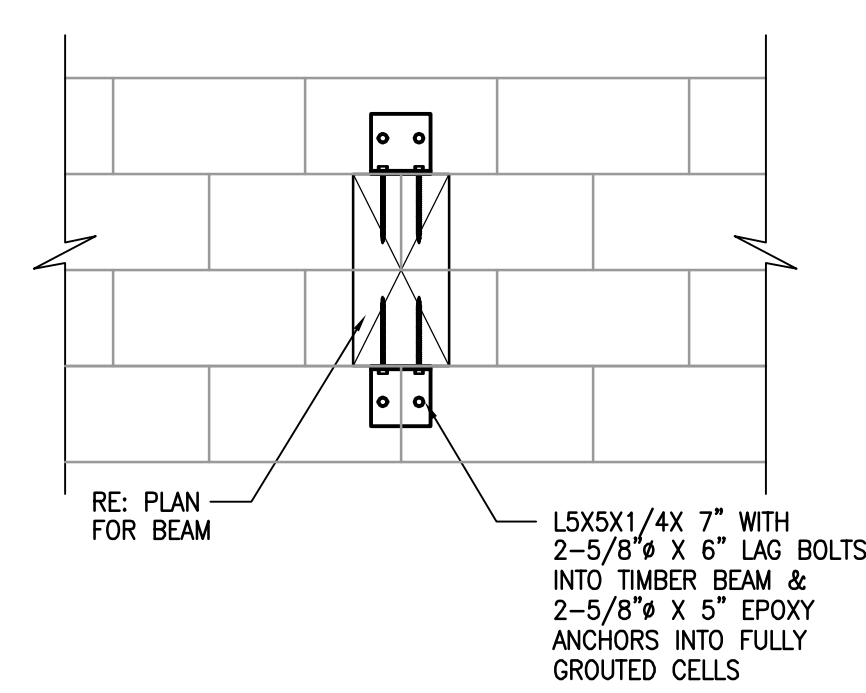


07 SECTION
SCALE: 3/4" = 1'-0"

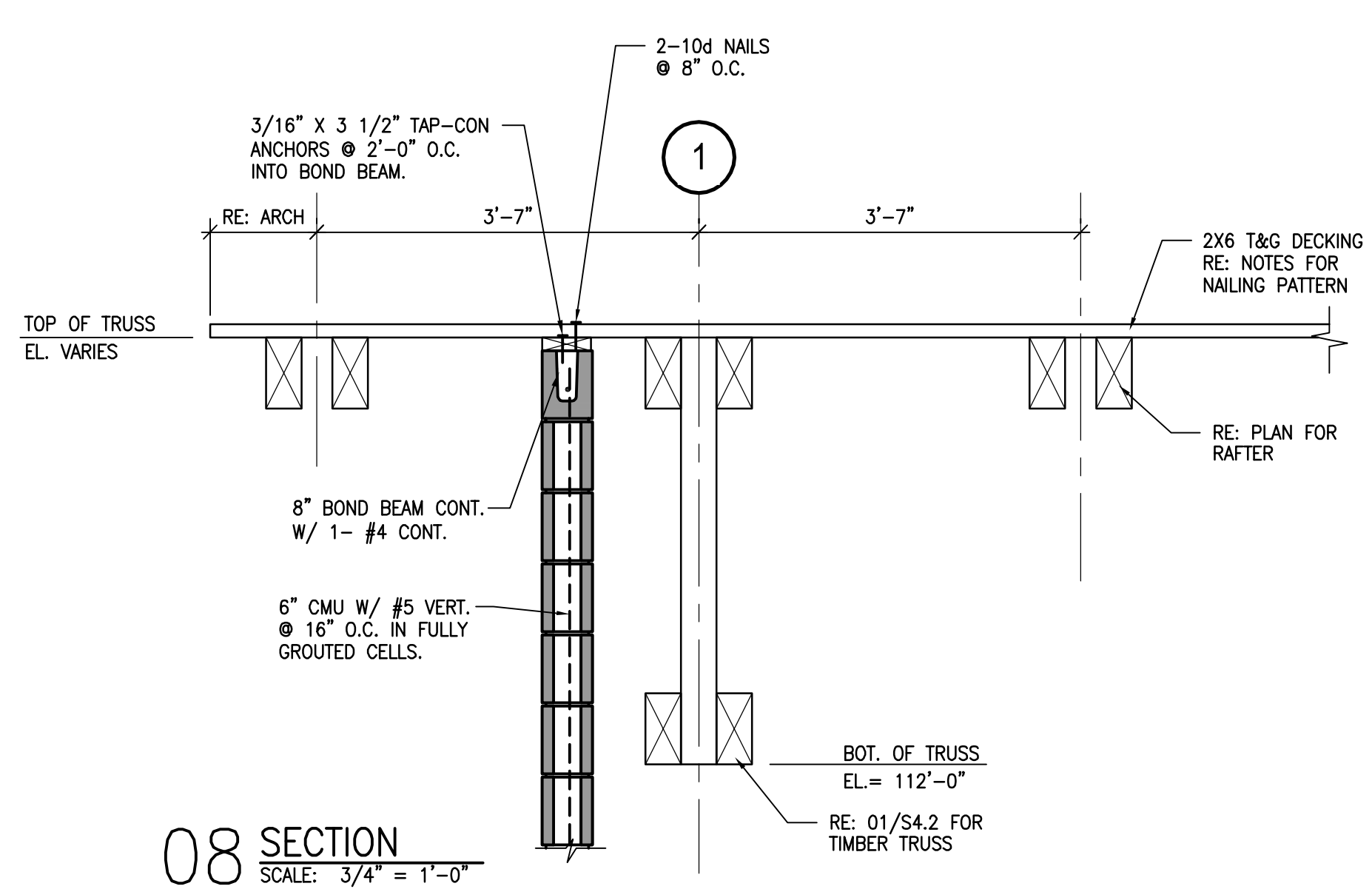
05 SECTION
SCALE: 3/4" = 1'-0"

LINTELS FOR OPENINGS THRU MASONRY WALLS					
CLEAR SPAN	LINTEL LENGTH	LINTEL HEIGHT	REINF. FOR CONC. BLOCK BOND BEAM		
			6" WIDE	8" WIDE	12" WIDE
4'-0"	5'-4"	7 5/8"	2-#4	2-#4	2-#4
6'-0"	7'-4"	7 5/8"	2-#5	2-#5	2-#5
8'-0"	9'-4"	15 5/8"	2-#5	2-#5	2-#6
10'-0"	11'-4"	15 5/8"	2-#5	2-#6	2-#6
12'-0"	13'-4"	15 5/8"	2-#6	2-#6	2-#7

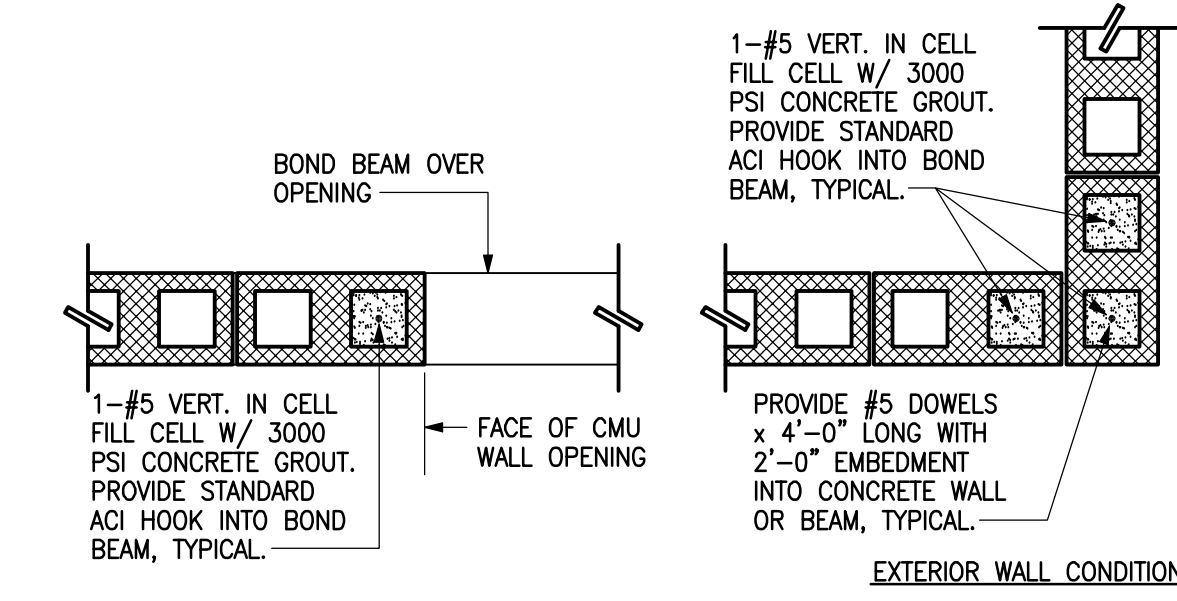
MIN. LINTEL LENGTH - 8" PAST OPENING EA. SIDE



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



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



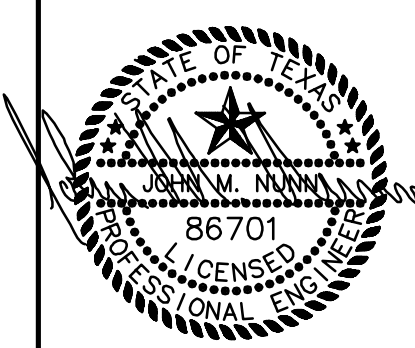
09 LINTEL SCHEDULE & WALL REINF.

- WOOD FRAMING:**
- ALL FLOOR SHEATHING SHALL BE 1 1/8" T&G "ADVANTECH" DECK. NAIL WITH 10d NAILS AT 6" O.C. AT ALL EDGE SUPPORTS AND 10d NAILS AT 12" O.C. AT ALL INTERMEDIATE SUPPORTS. PROVIDE STANDARD EDGE CUPS AT MID-SPAN BETWEEN EACH SUPPORT. ALL FLOOR SHEATHING SHALL BE GLUED AS WELL AS NAILED PER THE ABOVE REQUIREMENTS.
 - ALL ROOF DECK SHALL BE 2X6 T&G. NAIL WITH 1-10d NAIL AT EACH SUPPORT AND 2-10d NAILS AT END SUPPORT.
 - ALL ROOF JOISTS AND BEAMS TO BE GRADE STAMPED PER W.C.L.B. RULES AND BE OF SOUTHERN YELLOW PINE NO. 2 (K.D.) USED AT 15% MAX. MOISTURE CONTENT. FRAMING CONNECTORS SHALL BE SIMPSON STRONG-TIE AND SHALL BE BUILDING CODE APPROVED FOR THE TYPE OF INSTALLATION INDICATED.
 - ALL 2 X STUD FRAMING SHALL BE S-P-F STUD GRADE USED AT 19% MAXIMUM MOISTURE CONTENT AND SHALL MEET THE MINIMUM REQUIREMENTS AS FOLLOWS:
F_b = 1500 PSI
E = 1.6 x 10⁶ PSI
 - ALL PLATES, LEDGERS AND HEADERS SHALL BE S-P-F NO. 2, SURFACED DRY, USED AT 19% MAXIMUM MOISTURE CONTENT. FRAMING MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH CONCRETE SHALL BE WOLMANIZED.
 - ALL SILL PLATES SHALL BE SOUTHERN YELLOW PINE NO. 2 (K.D.) AND SHALL BE PRESSURE TREATED FOR MOISTURE RESISTANCE.
 - ALL NAILING SHALL BE IN ACCORDANCE WITH THE 2009 INTERNATIONAL RESIDENTIAL CODE.
 - ALL GLU-LAM BEAMS SHALL BE CONNECTED WITH STANDARD "STRONG-TIE" GLU-LAM CONNECTIONS, UNLESS DETAILED OTHERWISE.
 - PROVIDE DOUBLE STUDS EACH SIDE OF ALL OPENINGS. PROVIDE DOUBLE JOIST HEADER ABOVE EVERY OPENING IN ACCORDANCE WITH THE FOLLOWING SCHEDULE.
- | OPENING WIDTH | HEADER SIZE |
|----------------|----------------------|
| UP TO 2'-8" | 2-2 X 8 OR 3-2 X 6 |
| 2'-8" TO 3'-8" | 2-2 X 10 OR 3-2 X 8 |
| 3'-8" TO 6'-0" | 2-2 X 12 OR 3-2 X 10 |

- CONCRETE MASONRY UNITS:**
- ALL CONCRETE MASONRY UNITS SHALL BE ASTM C-90 GRADE N TYPE 1 LIGHTWEIGHT UNITS.
 - ALL CONCRETE MASONRY UNITS SHALL BE PLACED IN STRICT ACCORDANCE WITH LATEST ACI SPECIFICATIONS FOR CONCRETE MASONRY STRUCTURES.
 - ALL MORTAR SHALL BE ASTM C-270, TYPE S MORTAR CONSISTING OF PORTLAND CEMENT, LIME AND AGGREGATE.
 - PORTLAND CEMENT SHALL CONFORM TO ASTM C-150. AGGREGATE SHALL CONFORM TO ASTM C-144. HYDRATED LIME SHALL CONFORM TO ASTM C-207.
 - NO CALCIUM CHLORIDE OR FLY ASH SHALL BE PERMITTED IN THE MORTAR MIX.
 - VERTICAL CELLS SHOWN ON PLANS OR IN SECTION AS GROUTED SOLID SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR, UNOBSTRUCTED, CONTINUOUS VERTICAL CELL MEASURING NOT LESS THAN 2 INCHES BY 3 INCHES.
 - ALL CELLS CONTAINING REINFORCEMENT SHALL BE FILLED SOLIDLY WITH 3000 PSI CONCRETE. CONCRETE SHALL BE AS SPECIFIED IN STRUCTURAL CONCRETE SECTION OR GENERAL NOTES. THE MAXIMUM AGGREGATE SIZE FOR GROUTING CONCRETE MASONRY UNITS SHALL BE 3/8 INCH.
 - ALL REINFORCING SHALL BE IN PLACE PRIOR TO GROUTING.
 - ALL SPLICES IN REINFORCING BARS SHALL LAP A MINIMUM OF 30 DIAMETERS.

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NOVEMBER 15, 2011

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