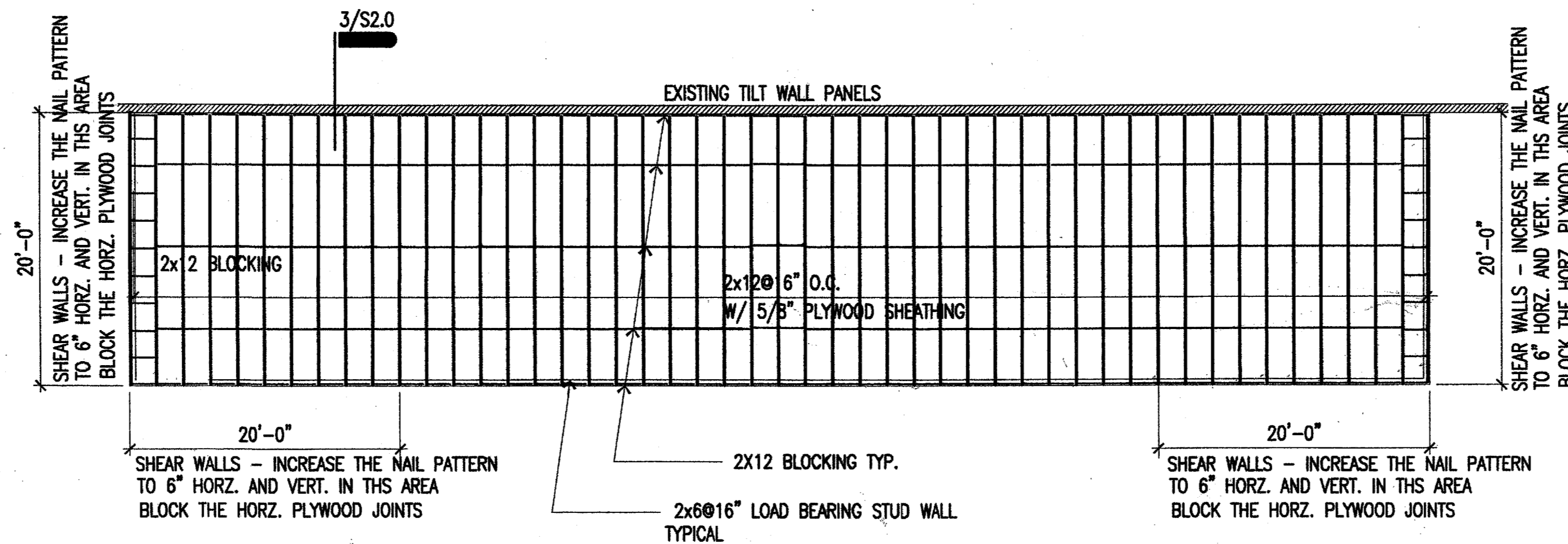


WOOD FRAMING

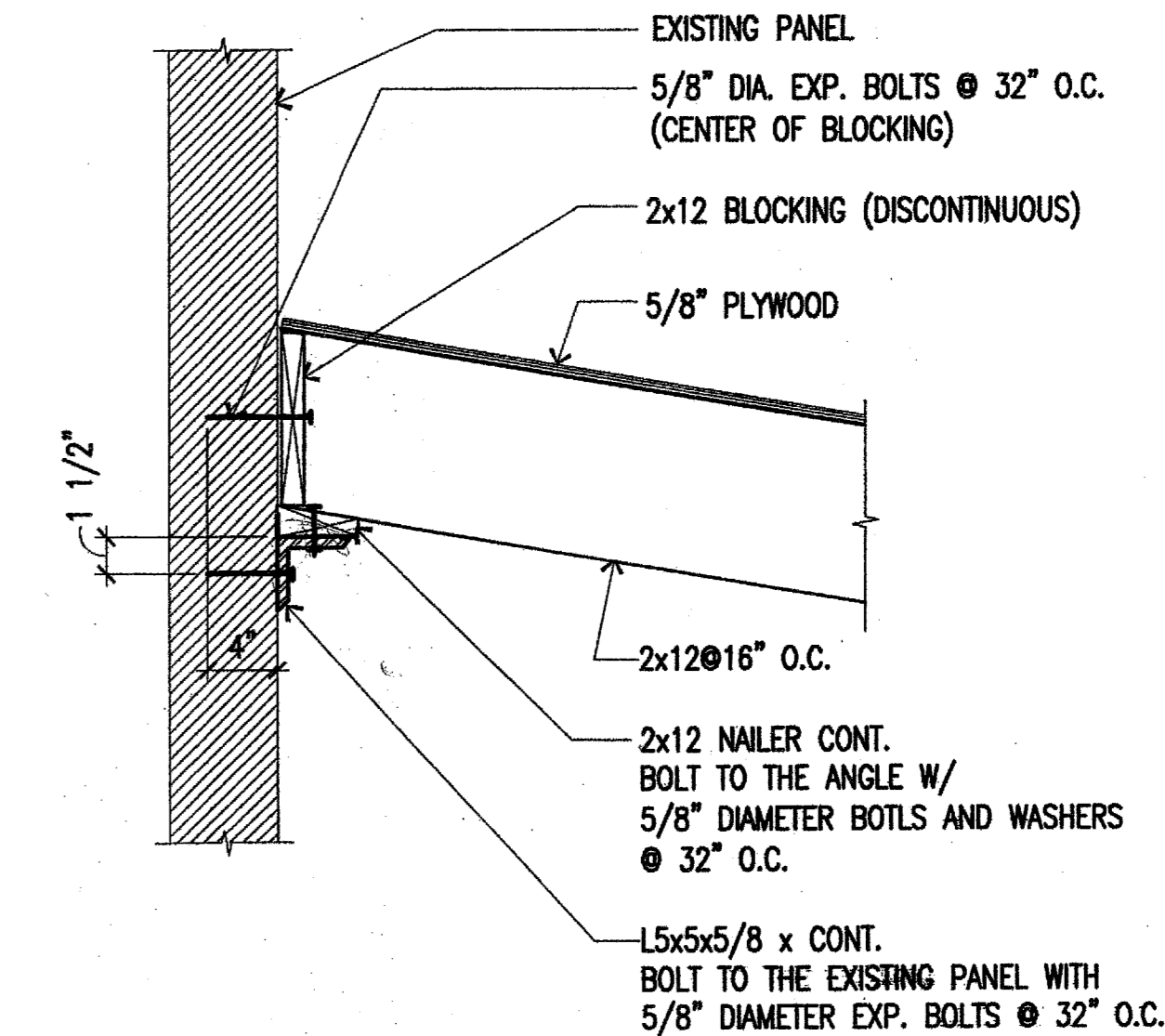
- UNLESS OTHERWISE INDICATED, WOOD FRAMING NAILING SHALL COMPLY WITH TABLE 2304.9.1 "NAILING SCHEDULE" OF THE INTERNATIONAL BUILDING CODE. THE CONTRACTOR SHALL MAINTAIN A COPY FOR REFERENCE AT THE JOBSITE.
- UNLESS NOTED OTHERWISE, ALL EXTERIOR WALL FRAMING SHALL BE 2X6 AT 16" ON CENTER, NO.2 GRADE SOUTHERN PINE. THE EXPOSED STUDS SHALL BE 2X6 LAMINATED STUDS. REFER TO ARCHITECT FOR SPECIFICATIONS. WOOD LINTELS OVER OPENINGS, POSTS, BEAMS AND FLOOR/ROOF JOISTS SHALL BE NO.1 GRADE SOUTHERN PINE.
- PLACE A SINGLE PLATE AT THE BOTTOM AND A DOUBLE PLATE AT THE TOP OF ALL STUD WALLS. OFFSET SPLICES 4'-0" IN TOP PLATE AND OVERLAP AT CORNERS. EXTERIOR SILL PLATES SHALL BE BOLTED TO THE FOUNDATION WITH 3/4" ANCHOR BOLTS EMBEDDED 7", AT A MAXIMUM OF 4'-0" ON CENTER. INTERIOR SILL PLATES SHALL BE BOLTED OR SHOT TO THE FOUNDATION AT 4'-0" ON CENTER. THERE SHALL BE ONE ANCHOR WITHIN 12" OF EACH END OF EACH PIECE.
- SILL PLATES RESTING ON FOUNDATION OR IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED WITH PRESERVATIVE.
- STUDS SHALL BE DOUBLED AT ALL ANGLES, CORNERS, AROUND ALL OPENINGS AND TRIPLE AT ALL SHEAR WALL ENDS.
- ALL OUTSIDE CORNERS SHALL BE BRACED WITH TWO 4X8 SHEETS OF 1/2" APA RATED SHEATHING, WITH AN EXPOSURE 1 RATING. INSTALL VERTICALLY ON THE EXTERIOR FACE, WITH ONE SHEET EACH SIDE OF THE CORNER.
- PROVIDE DOUBLE JOISTS (U.N.O. ON PLAN) UNDER ALL INTERIOR PARTITION WALLS WHICH RUN PARALLEL TO JOISTS.
- THE STUDS IN THE WALLS SHALL BE CONTINUOUS FROM THE FLOOR TO THE NEXT LEVEL OF FRAMING (ROOF, CEILING JOISTS, OR FLOOR), UNLESS DETAILED OTHERWISE. DO NOT INTERRUPT STUD FRAMING WITH AN INTERMEDIATE HEAD PLATE IN TALL WALLS. USE FULL HEIGHT STUDS.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WOOD FRAMING MEMBERS AND PROVIDE SUCH MEMBERS EVEN THOUGH NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- DO NOT BEAR JOISTS OR BEAMS DIRECTLY ON CONCRETE OR MASONRY. SET JOISTS AND BEAMS ON 2X SILL PLATES, PRESSURE TREATED WITH PRESERVATIVE.
- ROOF SHEATHING: SHALL BE 5/8" APA RATED SHEATHING WITH AN EXPOSURE 1 RATING. PANELS SHALL BE CONTINUOUS OVER TWO OR MORE SPANS, WITH THE LONG DIMENSION ORIENTED PERPENDICULAR TO THE FRAMING MEMBERS. PROVIDE 1/8" GAP BETWEEN SHEATHING PANELS ON ALL SIDES. ROOF SHEATHING SHALL BE NAILED WITH 10d NAIL @ 6" O.C. AT PANEL EDGES AND 12" O.C. ALONG INTERMEDIATE FRAMING.
- SHEARWALL SHEATHING SHALL BE APA RATED SHEATHING, STRUCTURAL 1, EXTERIOR PLYWOOD. SEE SHEAR WALL SCHEDULE FOR THICKNESS.
- PROVIDE CONTINUOUS BLOCKING AT EDGES OF ALL SHEETS OF SHEARWALL SHEATHING.
- SHEARWALLS SHALL BE ANCHORED TO FOUNDATIONS WITH SIMPSON HOLDDOWN CONNECTOR AS DETAILED. EDGE NAILING OF SHEARWALL SHEATHING SHALL BE PER SHEARWALL NAILING SCHEDULE.
- UNLESS OTHERWISE DETAILED, ROOF JOIST CONNECTIONS TO SUPPORTING BEAMS (FLUSH TYPE CONNECTIONS), USE TYPE "LU" JOIST HANGERS, AS MANUFACTURED BY THE SIMPSON COMPANY. SLOPING ROOF JOIST HANGERS SHALL BE TYPE "LSU", AS MANUFACTURED BY THE SIMPSON COMPANY, OR EQUAL. THE TYPE OF HANGER USED SHALL BE AS RECOMMENDED BY THE MANUFACTURER FOR THE SIZE OF JOIST SUPPORTED.



ROOF FRAMING PLAN

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

NOTE:
REFER TO ARCH'L FOR
DIMENSIONS, ELEVATIONS AND
INFORMATION NOT SHOWN



2

3

500

1

REVISION	RVSD	APPD	DATE

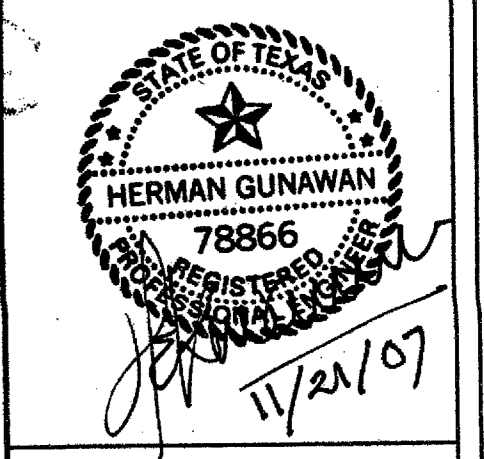
DRAWN BY: CV
CHECKED BY: HG/GSO
DATE: 10-18-2007

TRINITY CHRISTIAN ACADEMY

GARY MORGAN WILLIAMS / ARCHITECT

6332 BRIMWOOD PLANO TEXAS 75093 972-378-4887 E-MAIL: gmwilliams@tccol.com

SPECIAL INSPECTOR REQUIRED FOR ALL STRUCTURAL ELEMENTS. THE ENGINEER SHALL SUBMIT A LETTER STATING THE STRUCTURE IS CONSTRUCTED PER THE 2002 IRC AND IS SAFE FOR OCCUPANCY.



SHEET: S2.0