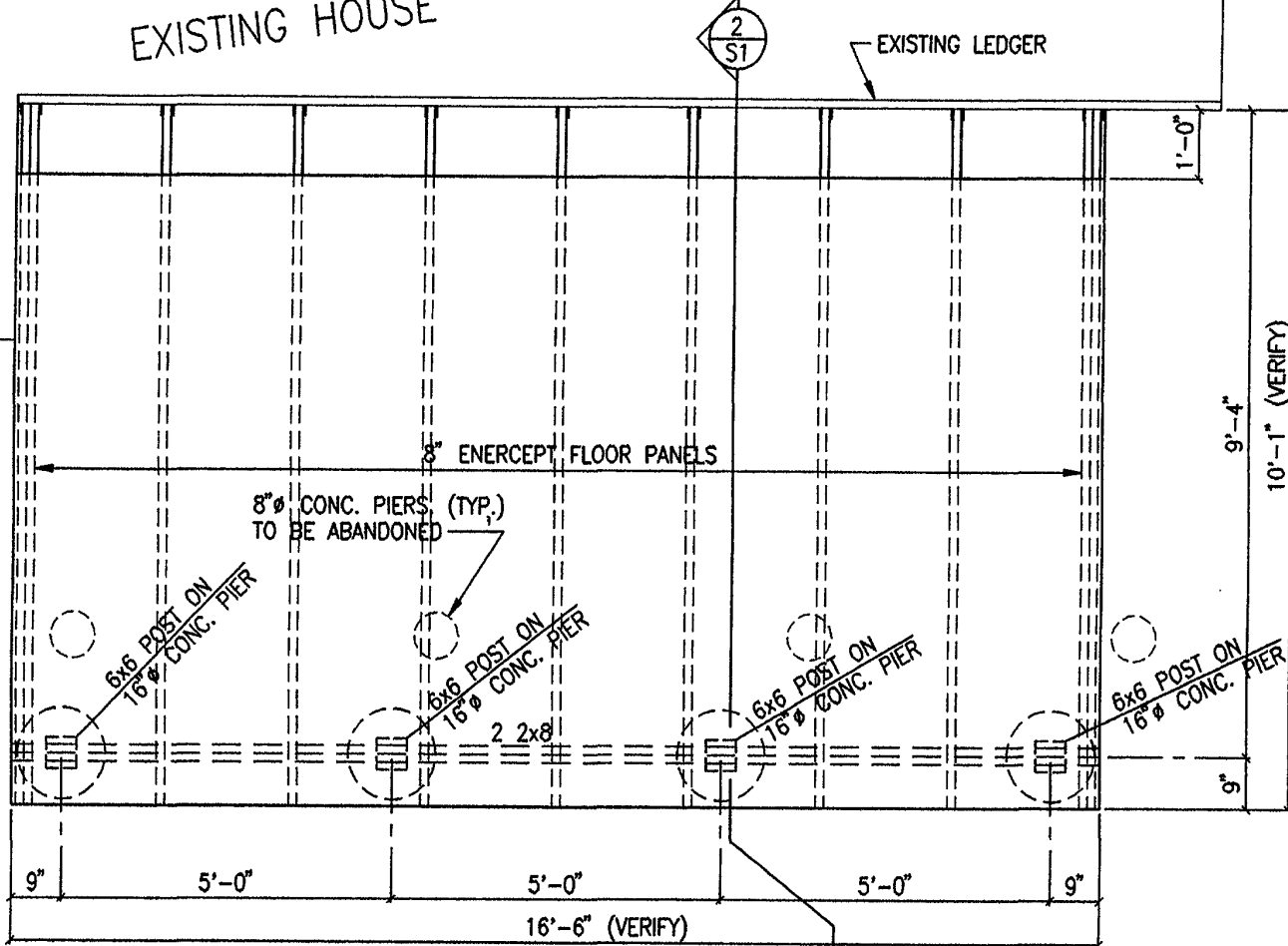
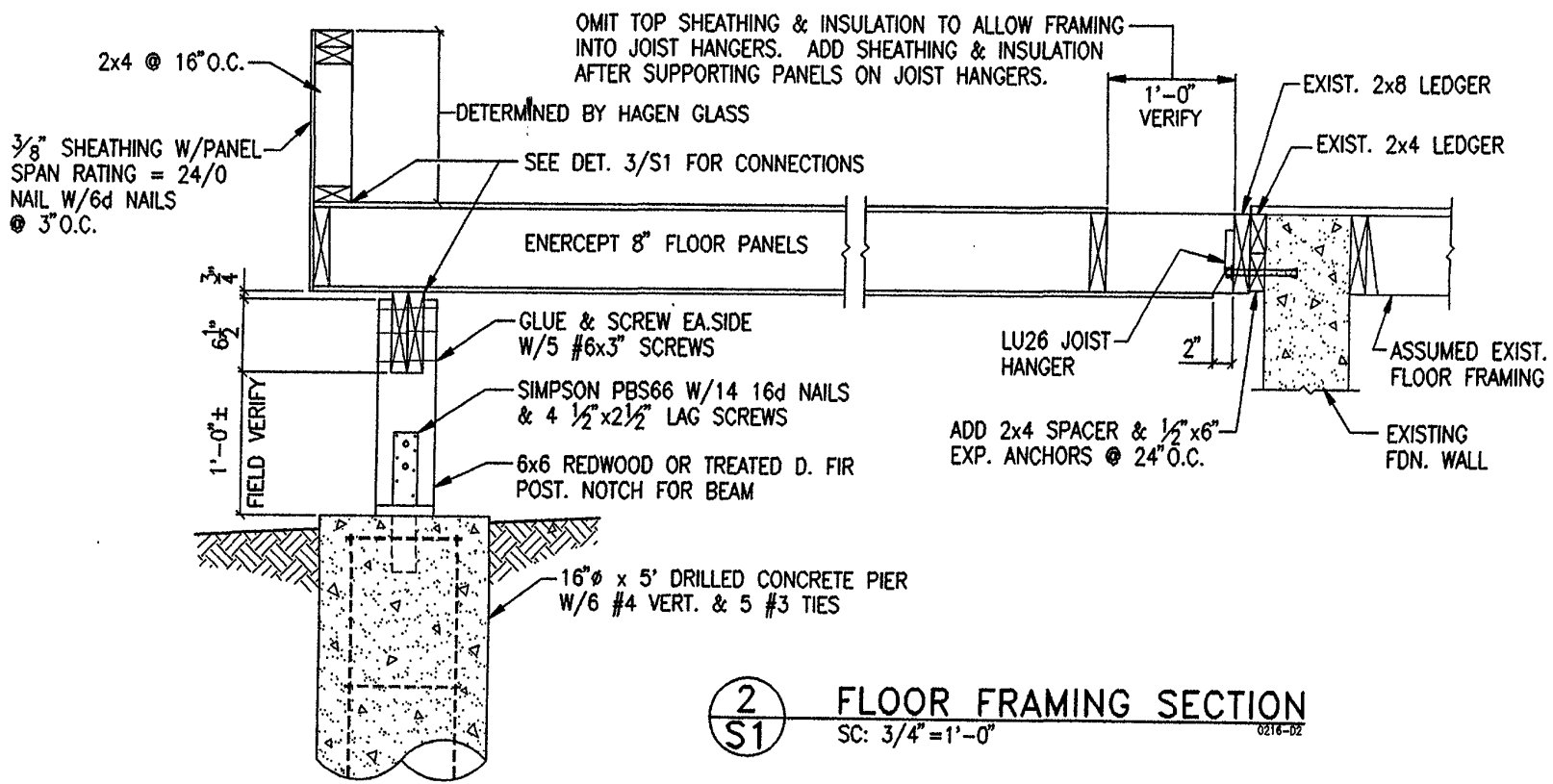


02PD060

EXISTING HOUSE

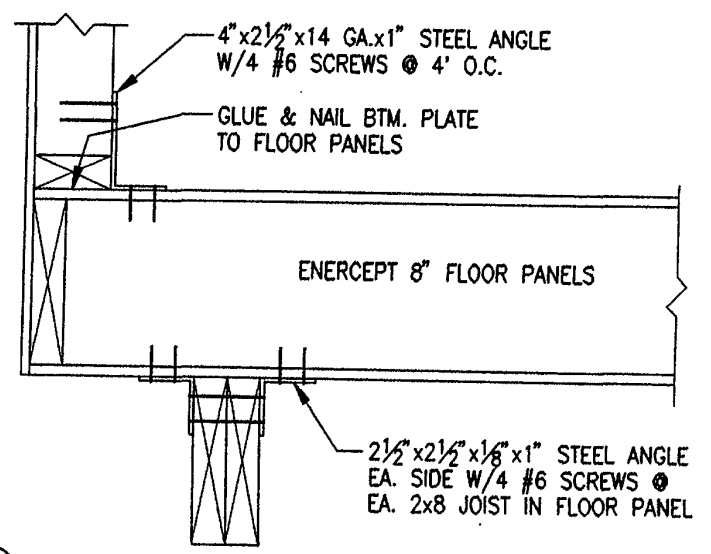


1
S1 PLAN VIEW
SC: 3/8" = 1'-0"
0216-01



2
S1 FLOOR FRAMING SECTION
SC: 3/4" = 1'-0"
0216-02

- NOTES:
1. THE FOUNDATION DESIGN IS BASED ON A SAFE ALLOWABLE BEARING PRESSURE OF 2500 PSF & NO EXPANSIVE SOIL PRESENT. THE CONTRACTOR SHALL VERIFY THESE ASSUMPTIONS.
 2. ALL LOOSE SOIL IN THE BOTTOM OF THE PIER EXCAVATIONS SHALL BE REMOVED OR COMPACTED PRIOR TO PLACING CONCRETE.
 3. THE PANEL FLOOR SYSTEM IS DESIGNED & MANUFACTURED BY ENERCEPT, INC., WATERTOWN, SD.
 4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION.
 5. CONCRETE STRENGTH SHALL BE 3000 PSI MIN. & SHALL BE MIXED & PLACED IN ACCORDANCE WITH ACI RECOMMENDATIONS. THE TOPS OF THE CONCRETE PIERS SHALL BE COVERED OR KEPT MOIST TO PREVENT EVAPORATION FOR SEVEN DAYS FOLLOWING PLACEMENT.
 6. REINFORCING STEEL SHALL BE ASTM GRADE 50, EXCEPT TIES MAY BE GRADE 40.
 7. 2x4 OR 2x6 LUMBER SHALL BE HEM-FIR OR S-P-F NO. 2 OR CONSTRUCTION GRADE.
 8. THIS DRAWING IS VALID FOR THIS PROJECT ONLY & SHALL NOT BE USED FOR EXTENSIONS ON THIS PROJECT OR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT FROM ABRAHAM ENGINEERING COMPANY.



3
S1 WALL & BEAM CONNECTION DETAIL
SCALE: 1 1/2" = 1'-0"
0216-03

ABRAHAM ENGINEERING COMPANY
5280 Pinedale Circle Rapid City, SD 57702
Phone/Fax (605) 341-3656

SUN ROOM ADDITION @ 4100 AUGUSTA DRIVE
RAPID CITY, SOUTH DAKOTA

Date	Revised	Sheet Title	Sheet No.
09/30/2002		SUN ROOM FLOOR FRAMING	S1