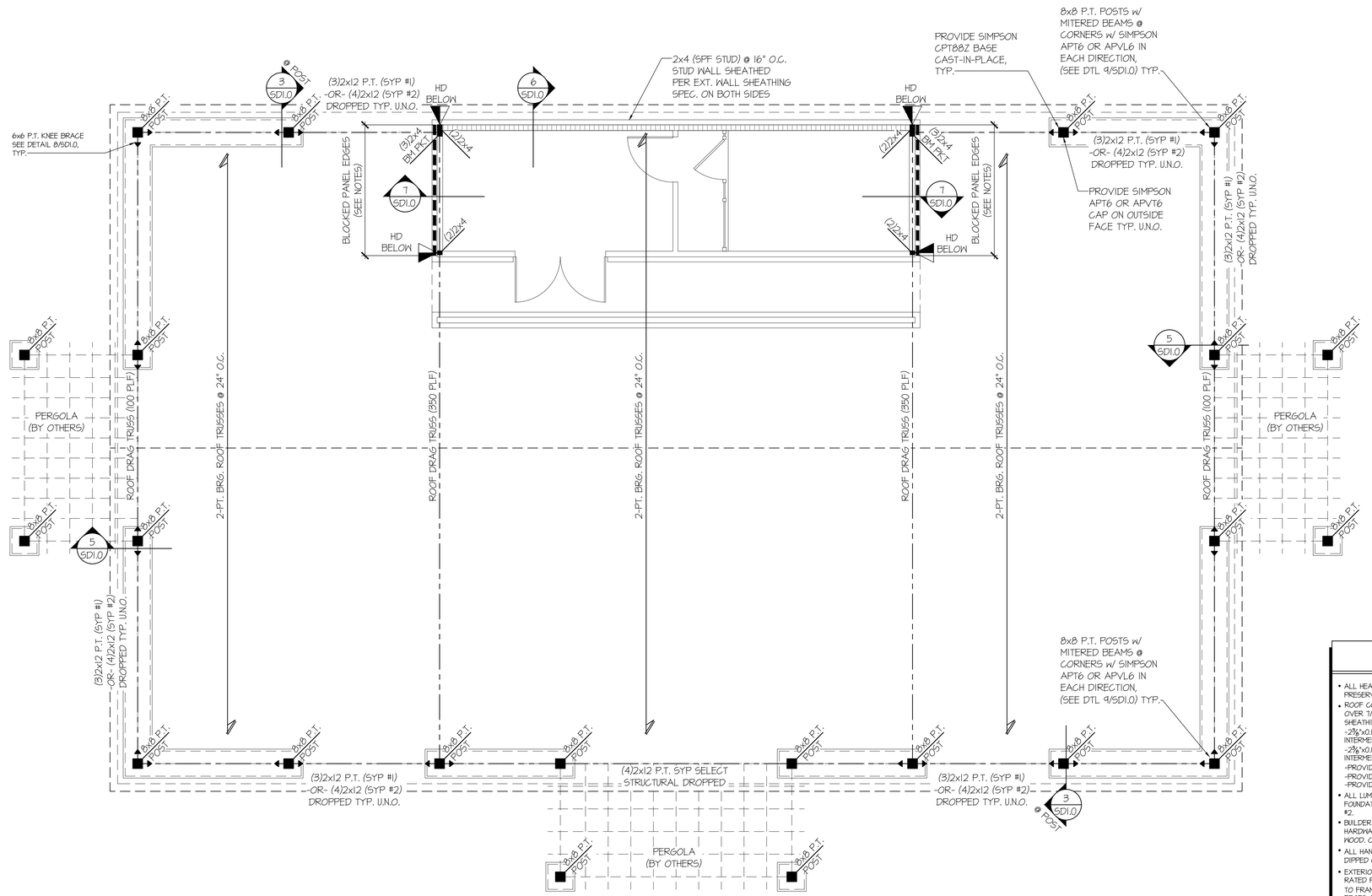

1 ROOF FRAMING PLAN

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

FRAMING NOTES

- ALL HEADERS, BEAMS & OTHER STRUCTURAL MEMBERS SHALL BE PRESERVATIVE TREATED SOUTHERN PINE #2 LUMBER, OR BETTER.
- ROOF CONSTRUCTION SHALL BE METAL STANDING SEAM ROOF OVER 7/16" A.P.A. RATED SHEATHING 24/16, EXPOSURE 1. FASTEN SHEATHING TO FRAMING MEMBERS W/
  -2⅜"x0.131" NAILS @ 6" O.C. @ PANEL EDGES & @ 12" O.C. @ INTERMEDIATE SUPPORTS, OR
  -2⅜"x0.120" NAILS @ 4" O.C. @ PANEL EDGES & @ 8" O.C. @ INTERMEDIATE SUPPORTS.
  -PROVIDE 2⅜"x0.131" NAILS @ 6" O.C. AT ALL DRAG TRUSSES, OR
  -PROVIDE 2⅜"x0.120" NAILS @ 4" O.C. AT ALL DRAG TRUSSES.
  -PROVIDE "H" STYLE CLIPS ALONG UNSUPPORTED EDGES.
- ALL LUMBER EXPOSED TO WEATHER OR IN CONTACT W/ CONCRETE FOUNDATION SHALL BE PRESERVATIVE TREATED SOUTHERN PINE #2.
- BUILDER TO VERIFY CORROSION-RESISTANCE COMPATIBILITY OF HARDWARE & FASTENERS IN CONTACT W/ PRESERVATIVE-TREATED WOOD. CONTACT LUMBER & HARDWARE SUPPLIERS TO COORDINATE.
- ALL HANGERS AND HARDWARE, INCLUDING BOLTS, TO BE HOT DIPPED GALVANIZED.
- EXTERIOR WALL & SHEAR WALL SHEATHING SHALL BE ⅞" APA RATED PLYWOOD OR OSB 24/16, EXPOSURE 1. FASTEN SHEATHING TO FRAMING MEMBERS W/ 2⅜"x0.113" NAILS @ 6" O.C. AT ALL PANEL EDGES AND @ 12" O.C. IN PANEL FIELD U.N.O. SEE EXTERIOR WALL & SHEAR WALL SHEATHING SPECIFICATIONS' FOR ADD'L INFO.
- FOR 2 & 3 PLY BEAMS OF EQUAL 13⅞" MAX. WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF 3"x0.120" NAILS @ 8" O/C OR 2 ROWS ¼"x3½" SIMPSON SDS SCREWS (OR 3½" TRUSSLOK SCREWS) @ 16" O/C. USE A MINIMUM OF 4 ROWS FOR BEAM DEPTHS OF 14" OR GREATER. APPLY FASTENING AT BOTH FACES FOR 3-PLY CONDITION. LOCATE TOP & BOTTOM NAILS/SCREWS 2" FROM EDGE. SOLID 3½" OR 5¼" BEAMS ARE ACCEPTABLE. USE 2 ROWS OF NAILS FOR 2x6 & 2x8 MEMBERS.
- FOR 4 PLY BEAMS OF EQUAL 13⅞" MAX. WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF ¼"x6" SIMPSON SDS SCREWS (OR 6 ¾" TRUSSLOK SCREWS) @ 16" O/C. USE A MINIMUM OF 4 ROWS FOR BEAM DEPTHS OF 14" OR GREATER. APPLY FASTENING AT BOTH FACES (ONE SIDE ONLY FOR TRUSSLOK SCREWS). LOCATE TOP AND BOTTOM SCREWS 2" FROM EDGE. A SOLID 'I' BEAM IS ACCEPTABLE.
- BEAM BEARING LENGTH SHALL EXTEND OVER THE FULL LENGTH OF SPECIFIED POST GROUP BELOW.
- SEE PREFABRICATED WOOD TRUSS NOTES ON GENERAL NOTES SHEET FOR APPLICABLE DEFLECTION/PERFORMANCE CRITERIA FOR FLOOR & ROOF TRUSSES.
- ROOF TRUSS SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT AND ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY.
- ROOF TRUSS MANUFACTURER SHALL DESIGN ROOF TRUSSES FOR THE EFFECTS OF UNBALANCED SNOW LOADING PER ASCE7-10, SECTION 7.6.
- FASTEN EACH ROOF TRUSS TO TOP PLATE W/ SIMPSON H2.5T CLIPS (OR APPROVED EQUAL) @ ALL BEARING POINTS. PROVIDE (2)H2.5T CLIPS AT 2-PLY GIRDER TRUSSES & ROOF BEAMS AT ALL BEARING POINTS.
- ALL MAIN ROOF TRUSSES SHALL BE CONTINUOUSLY SHEATHED. SHEATHING SHALL BE DIRECTLY APPLIED TO TOP CHORDS. SHEATHING OF MAIN TRUSSES SHALL RUN CONTINUOUSLY UNDER OVERFRAMING.
- ALL METAL HANGERS SHALL BE SPECIFIED BY TRUSS MANUFACTURER, UNLESS OTHERWISE NOTED.

seal:

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date:	initial:

McBRIDE & SON HOMES

HARVEST PAVILION

O'FALLON, MISSOURI

ROOF FRAMING PLAN

sheet: S-2.0