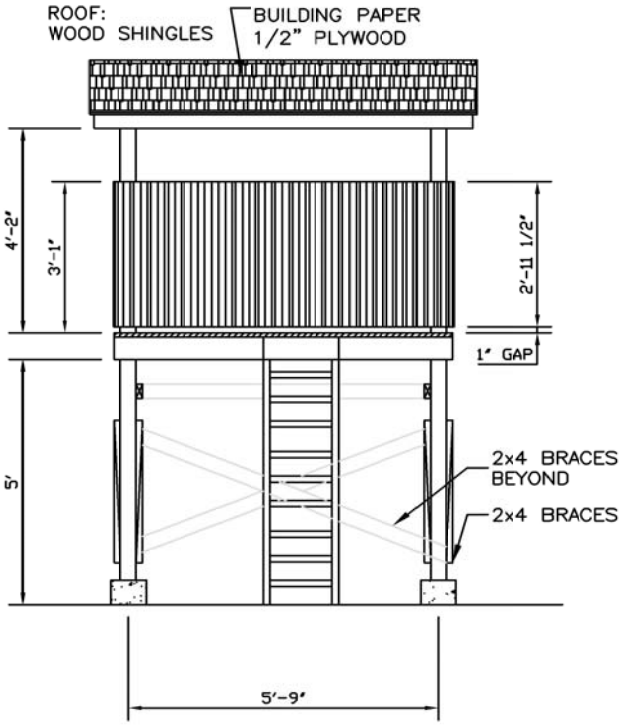
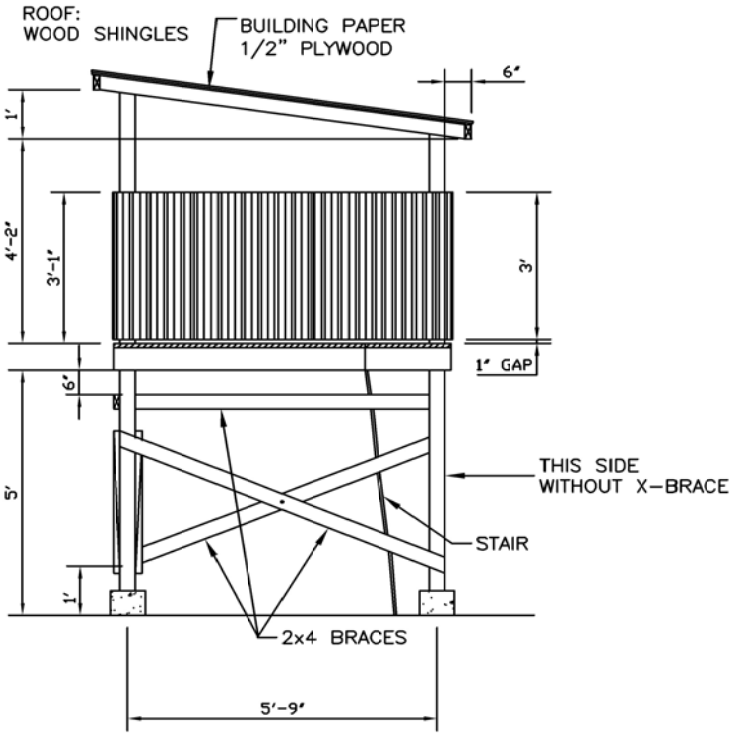
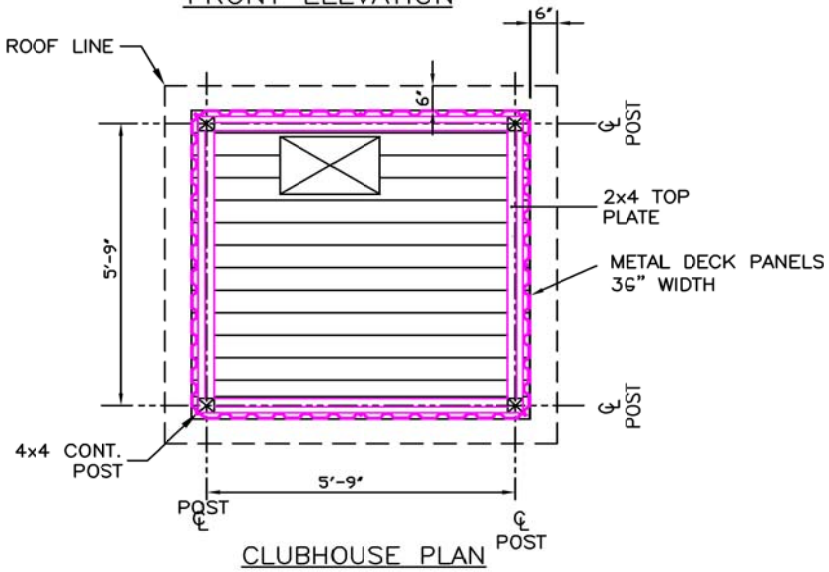


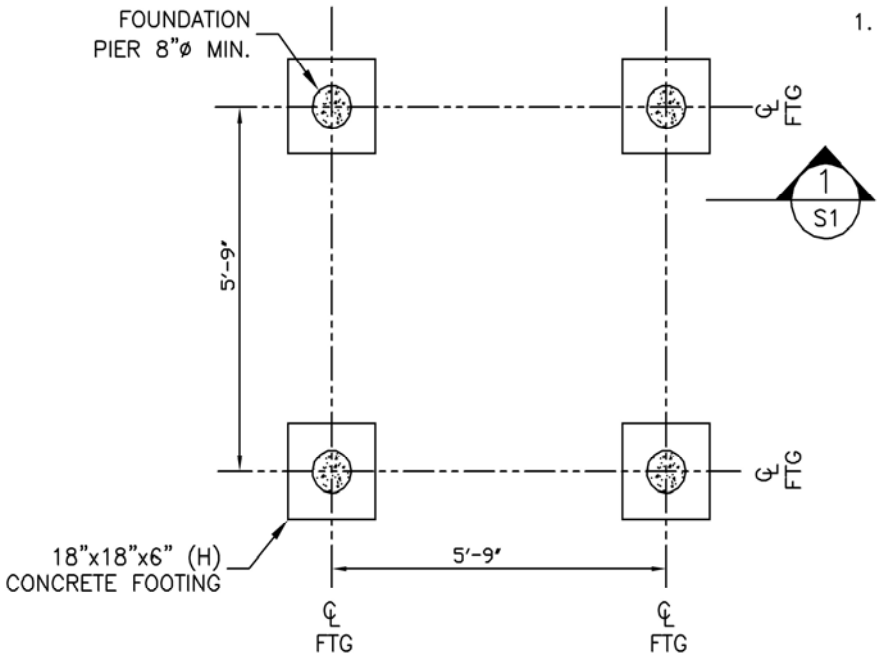
FRONT ELEVATION



SIDE ELEVATION



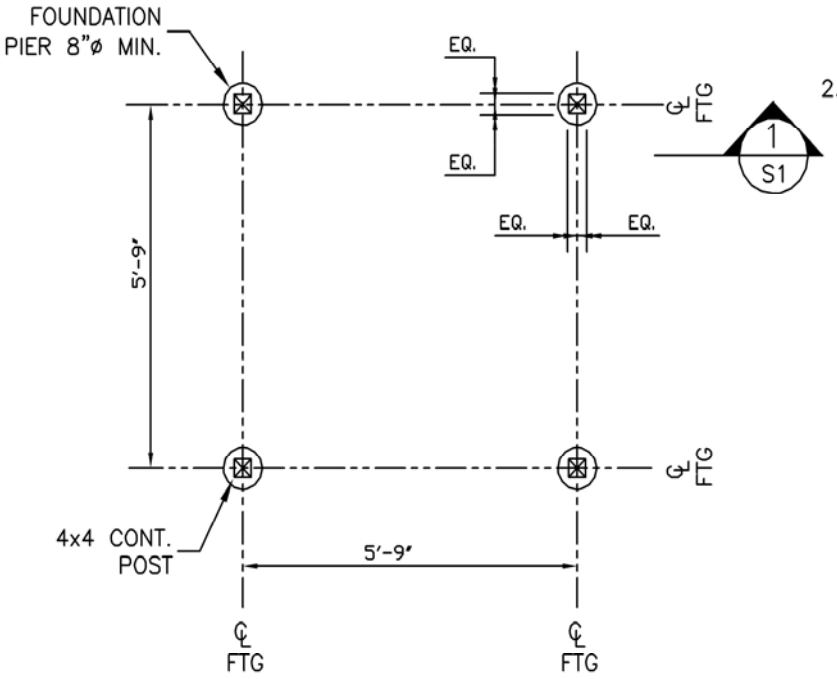
CLUBHOUSE PLAN



1. Foundation plan:
   Material:
   Square footing: 18"x18"x6" size
   Pier: 8"ø 18" height min.
   Concrete per one footing: 3.3 cu.ft
   Sonotube: 1 per pier L=18" min.

   All foundation:
   Concrete for 4 footings: 13.2 cu.ft
   Sonotube 8"ø L=6'-0" total
   Gravel

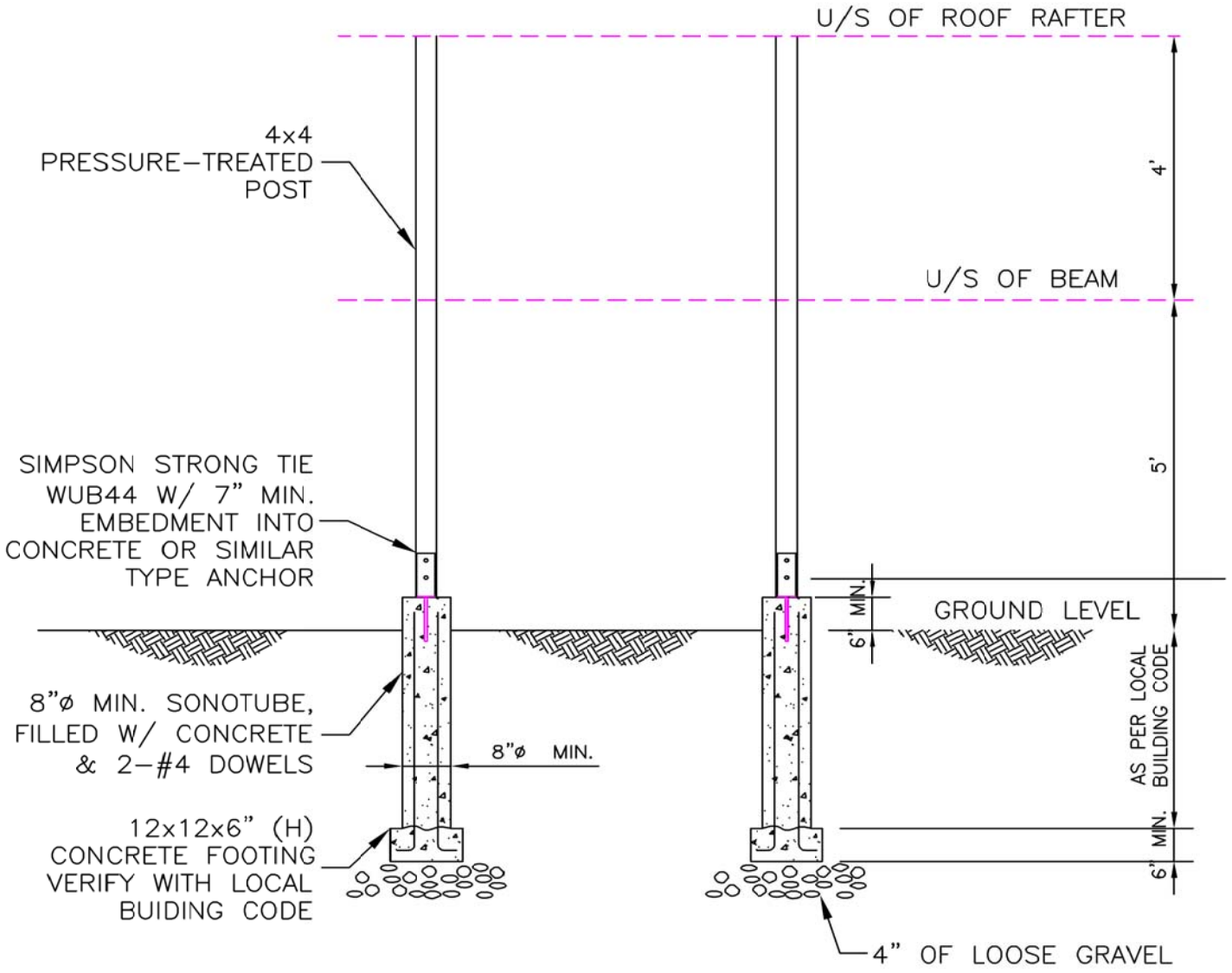
FOUNDATION PLAN



2. Post
   Material:
   2 – 4x4 post 9'-6" length
   2 – 4x4 post 10'-6" length
   Verify post length with
   roof elevation

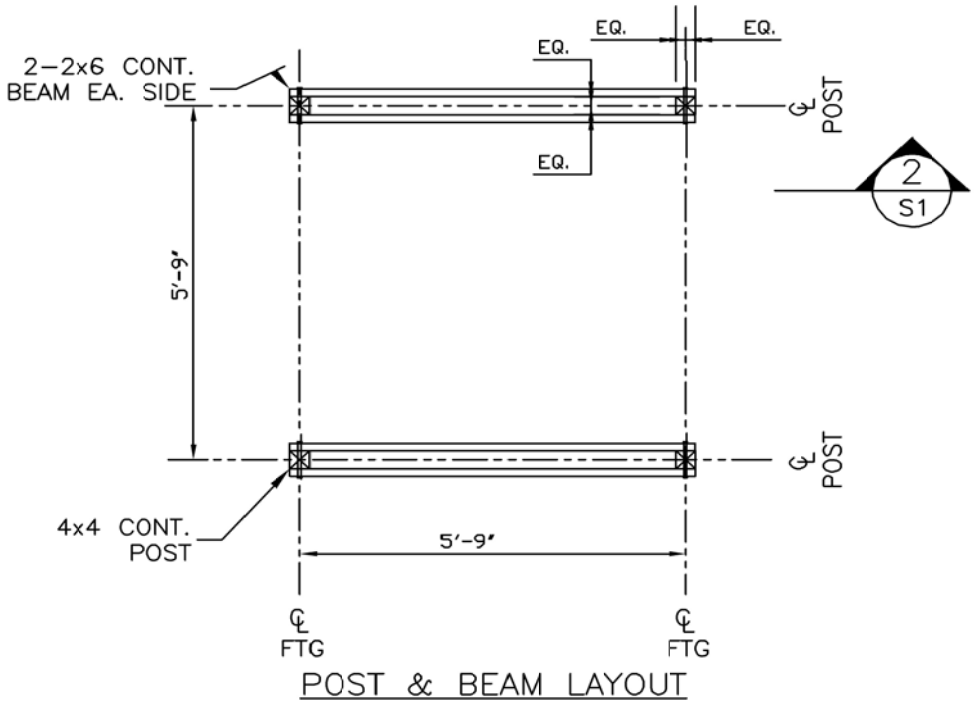
   Post connection to footing
   Material:
   1 – Simpson strong tie WUB44 per connection.
   Total: 4 Simpson strong tie WUB44
   See foundation section #1

FOUNDATION PIER AND POST PLAN

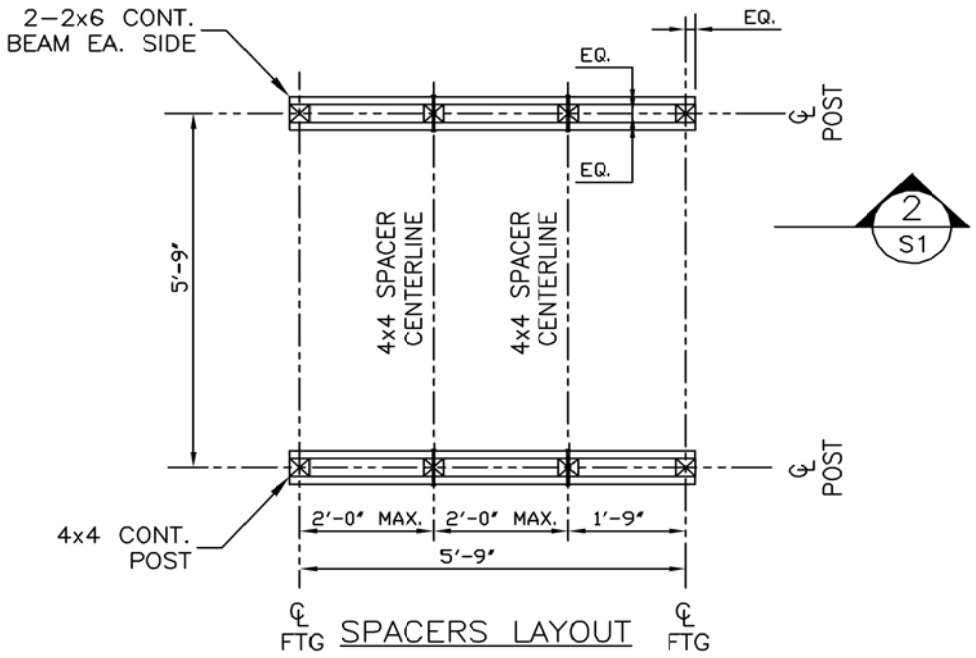


1/S1 FOUNDATION SECTION

SCALE 1/4"=1'-0"



POST & BEAM LAYOUT



SPACERS LAYOUT

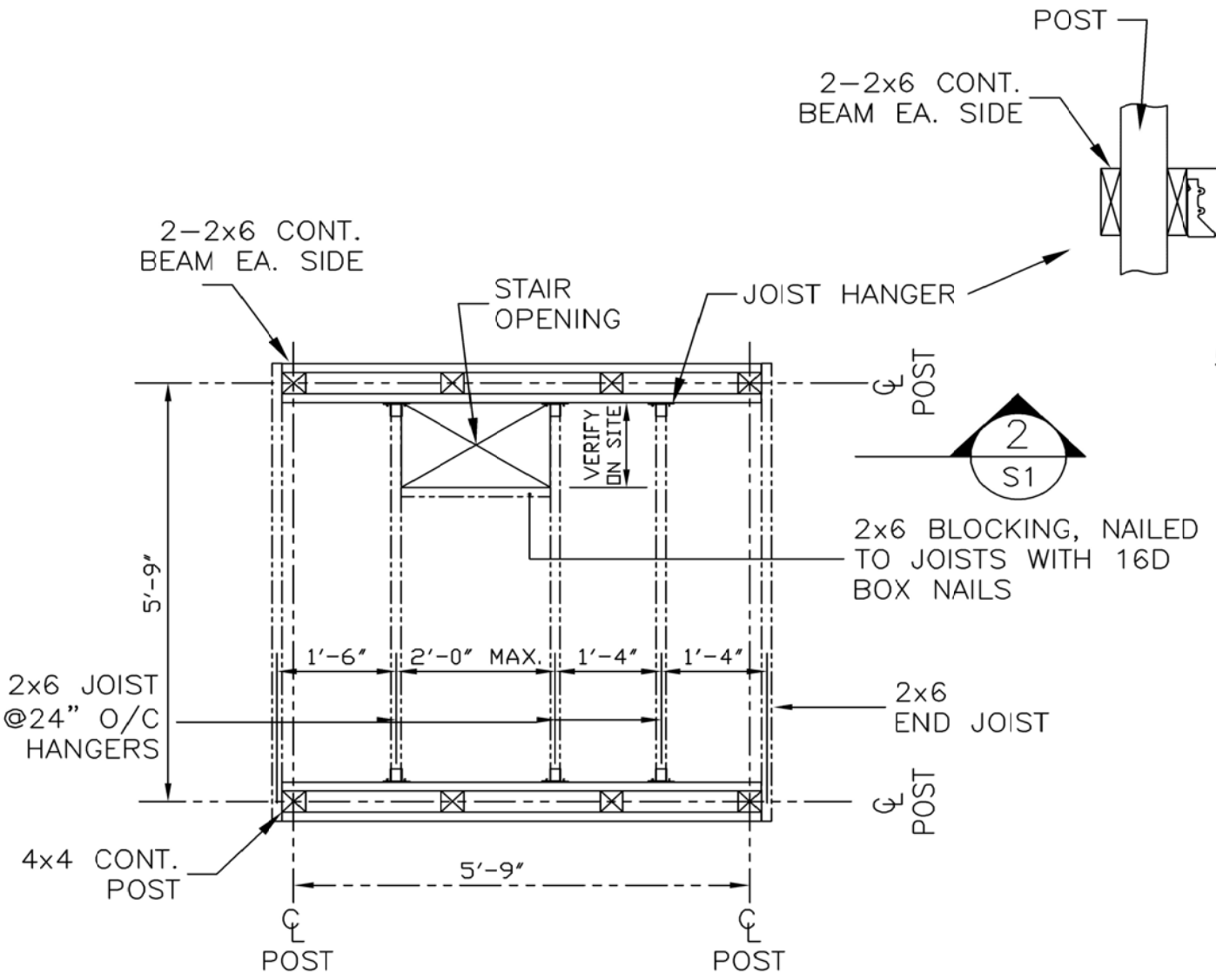
ALL LUMBER
PRESERVATIVE
TREATED

3. Beam
Material:
Each beam: 2x6 – 6'–1/2" length
2 –1 /2"ø galvanized bolts
per post & beam connection

Total: 4–2x6
8 1/2"ø bolts

4. Spacer
Material:
2 – 4x4 H=5 1/2"
spacers between beams
2– 3/8"ø galvanized bolts
per spacer & beams

Total: 4–4x4 H=5 1/2" spacers
8 – 3/8"ø bolts



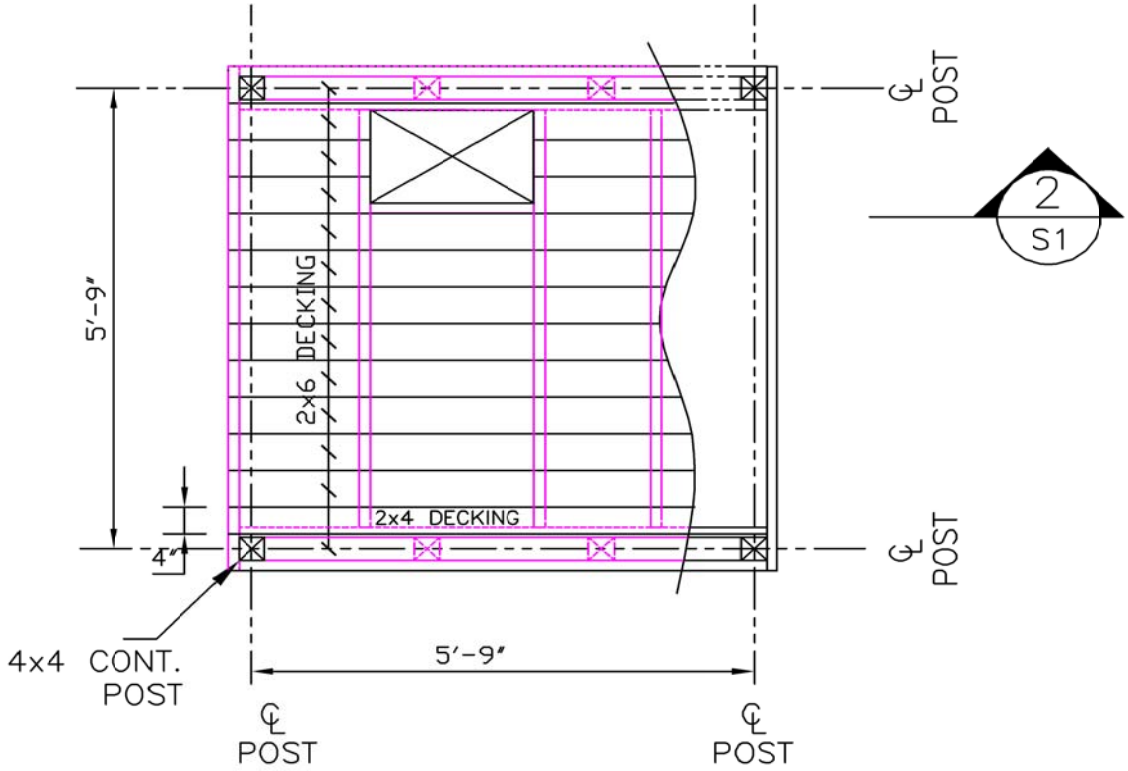
FLOOR FRAMING PLAN

5. Floor framing
Material:
2x6 joist L=5'–2 1/2"
with 2 – U26 joist hangers

2x6 end joist L=6'–3 1/2"
nailed to post with 16d nails

Stair opening:
1–2x6 L=1'–10 1/2" blocking
nailed to joists with 16d nails

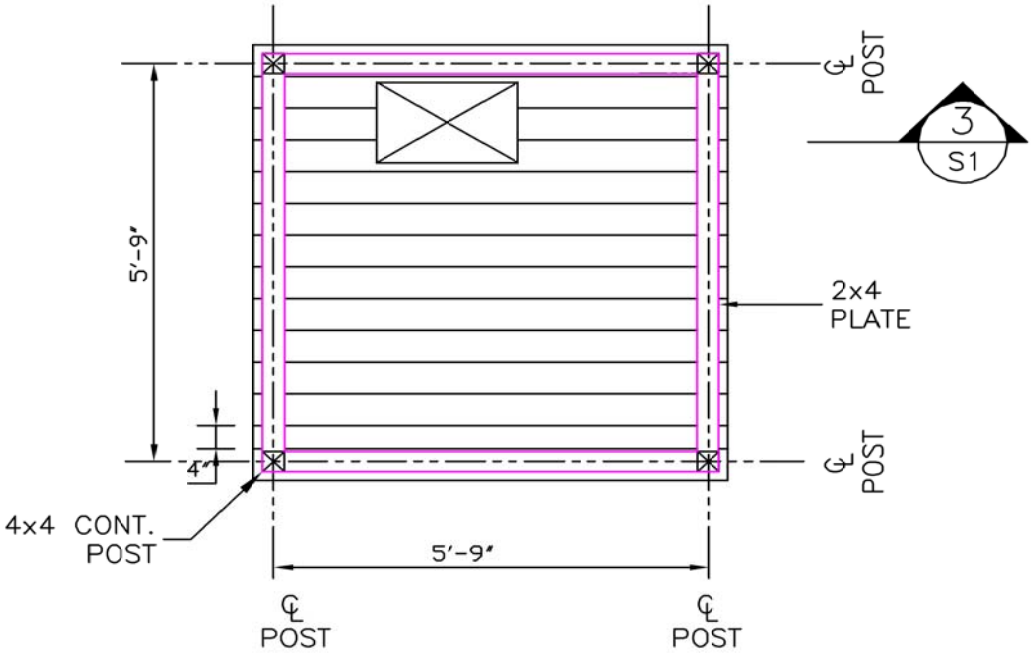
Total: 3– 2x6 joist
2– 2x6 end joist
1– 2x6 " blocking
6 – U26 joist hangers
16d nails



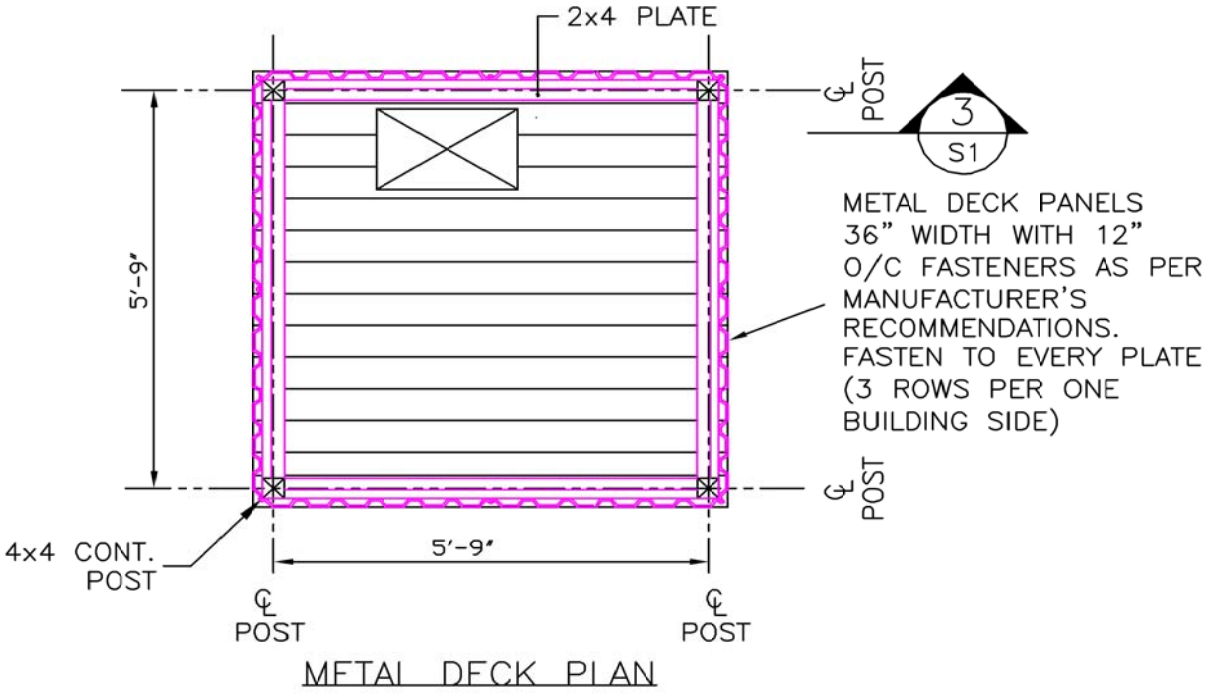
DECK FLOOR PLAN
DECKING

6. Decking
Material:
Total 13 – 2x6 L=6'–3 1/2"
1– 2x4 L=6'–3 1/2"

Place 2x6 perpendicular to joists. Nail 2"x6" decking to the beams and joists using 10d nails or screws, spaced every 6" along the base edge and 12" at center joist. Leave a gap equal 16" nail between boards.



2x4 PLATES LAYOUT



METAL DECK PLAN

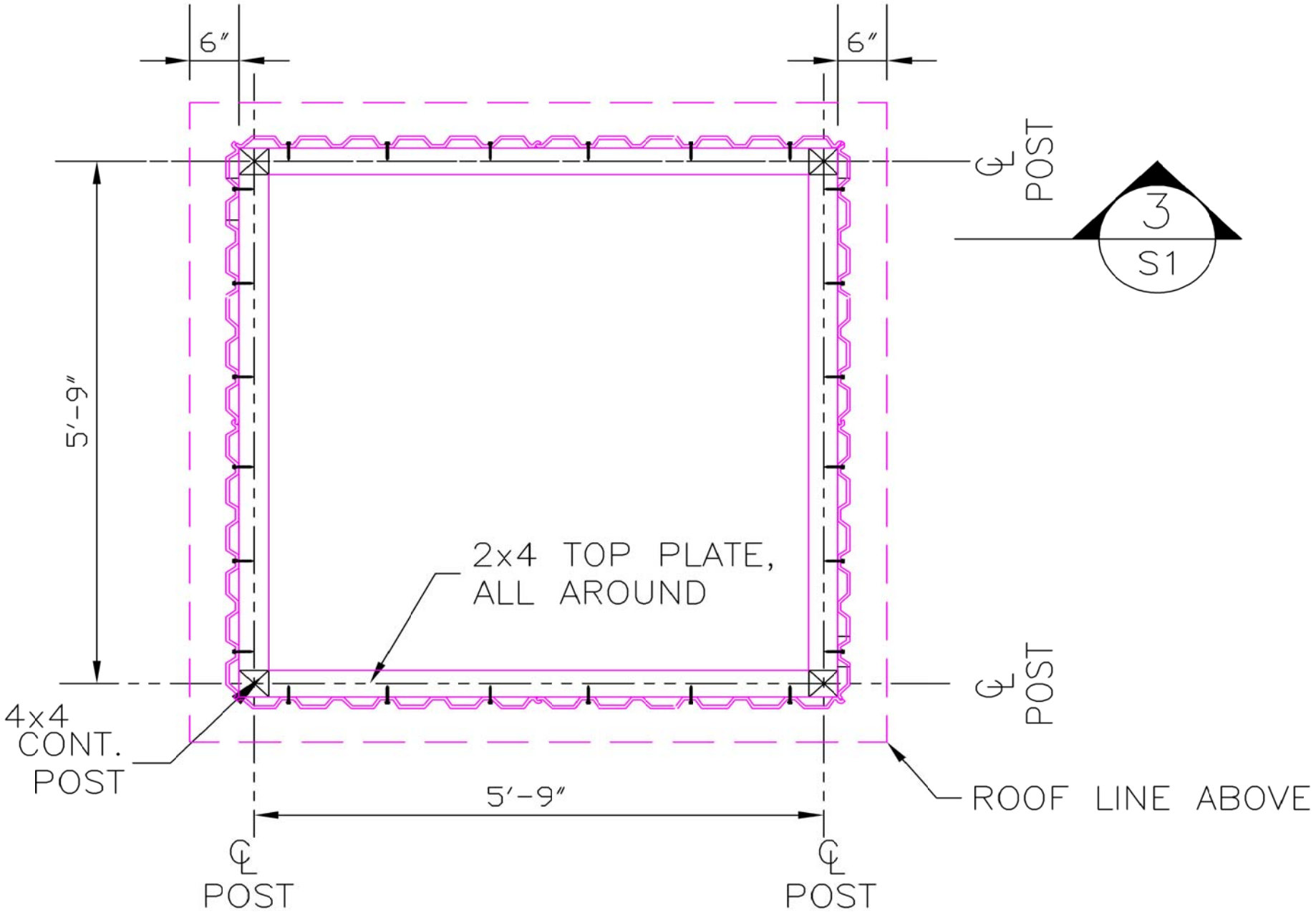
7. Plate
Material:
2x4 L=5'–5 1/2"
2– Simpson Strong tie RTR
per plate

Total: per one side:
3 – 2x4 per one side
6– Simpson Strong tie RTR

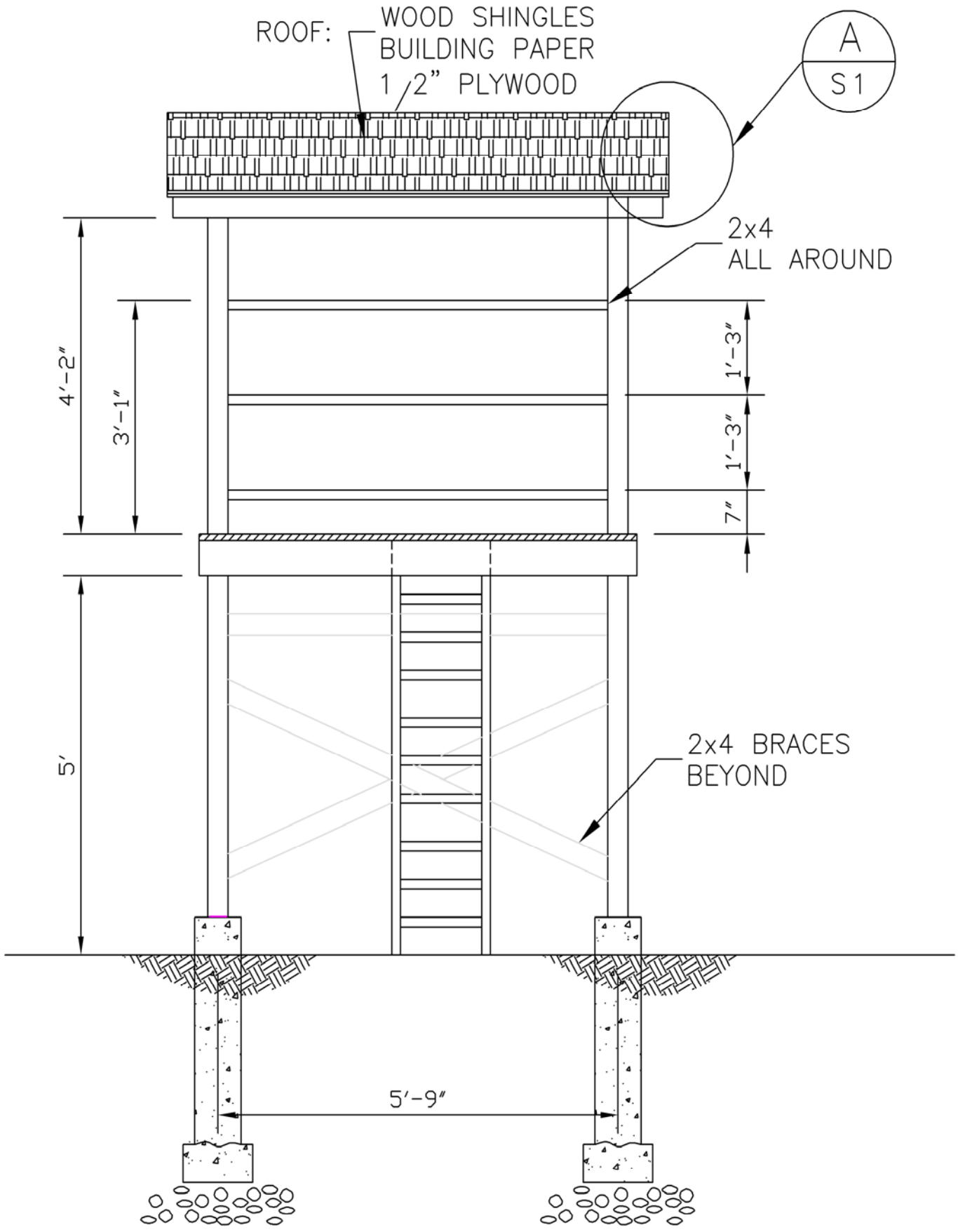
Total:
12 – 2x4
24– Simpson Strong tie RTR

8. Steel siding
Material:
2 metal deck panels
36" wide H=3'–0"
per one side

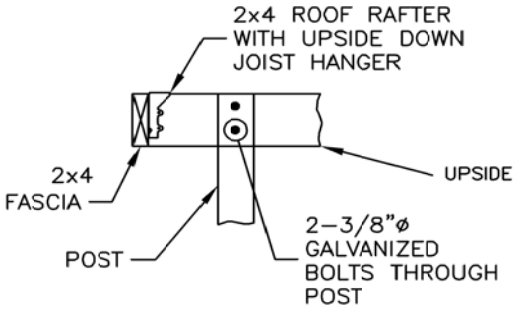
Total: 8 panels

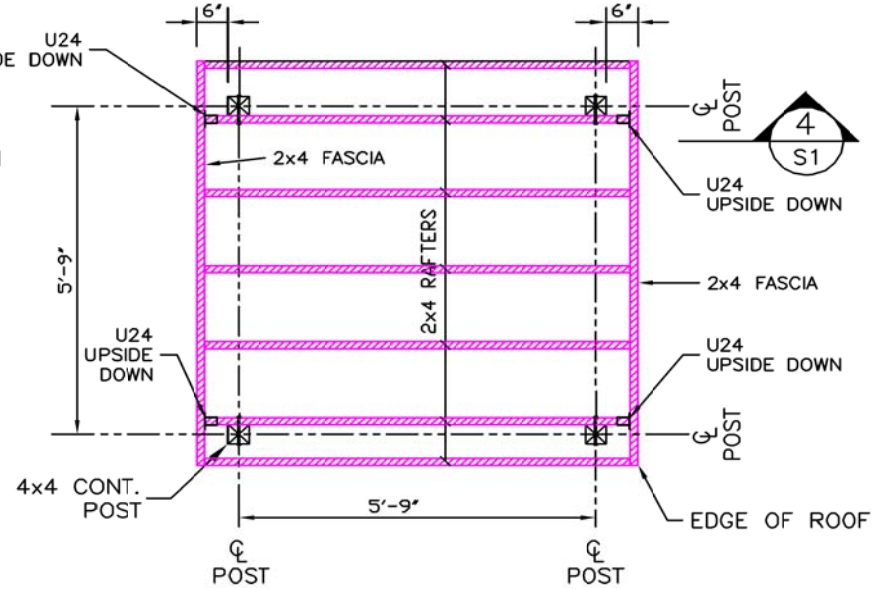


TOP OF METAL SIDING



WALL FRAMING



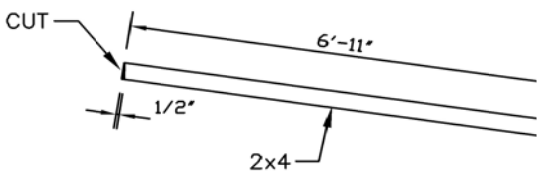


ROOF FRAMING PLAN

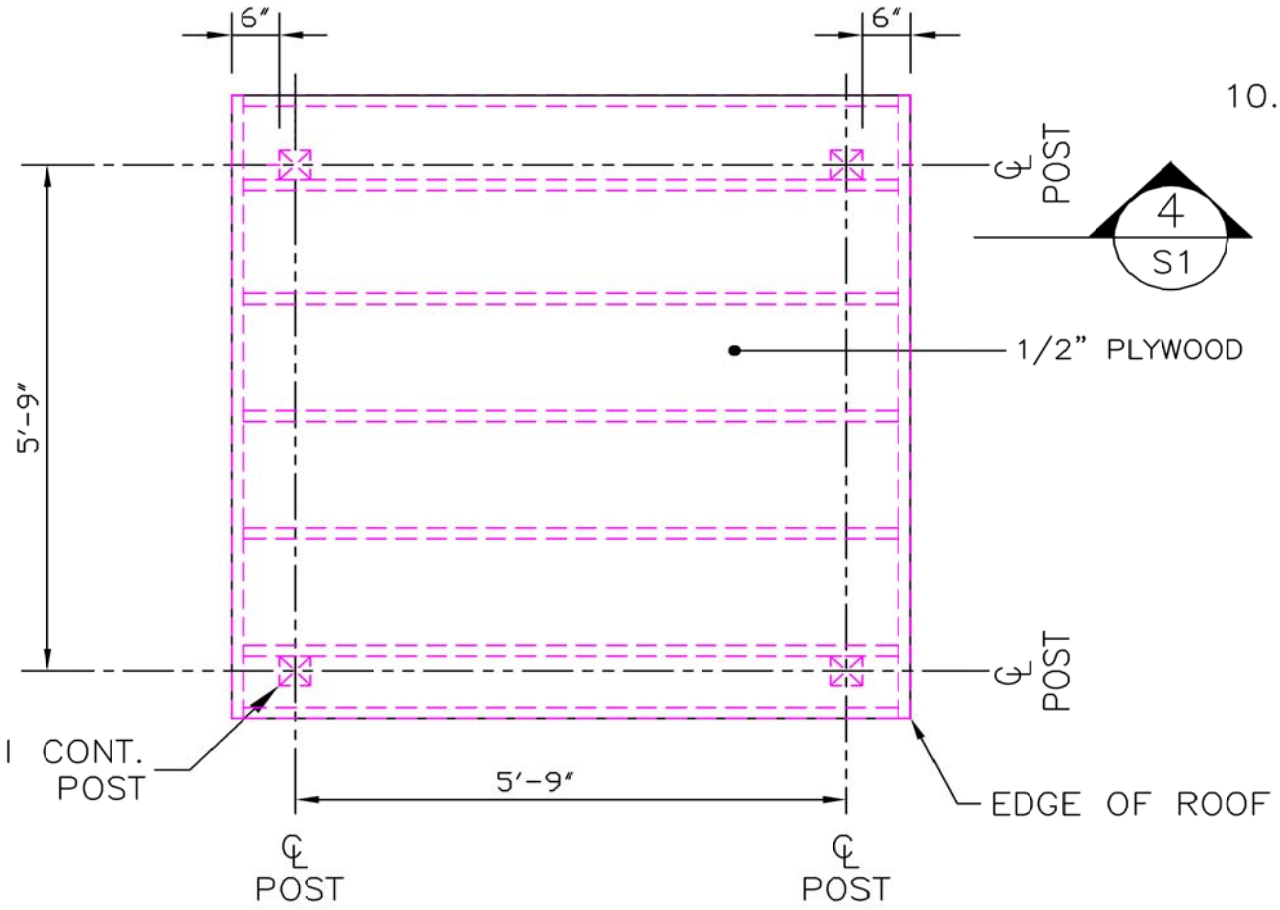
9. Roof fascia
Material:
Total:
2 –2x4 L=7'–1"

Roof rafter:
Material:
2x4 L=6'–11"

Total: 7–2x4 L=6'–10" each
4– Simpson Strong tie U24
see Roof plan
16d box nails

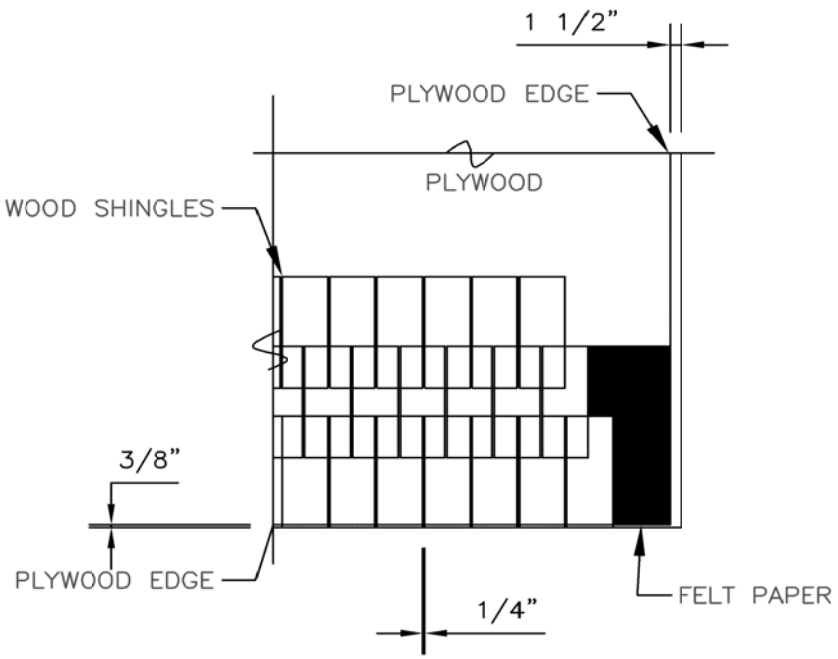


ROOF RAFTER



ROOF PLAN

10. Roofing
Material:
Total:
Plywood 7'−1x7'−1=50.2 sq. ft
Roofing Building 30lb felt paper to cover 51 sq.ft
16" wood shingles grade N2 untreated to cover 51 sq.ft
8d nails



A. Roof sheathing:

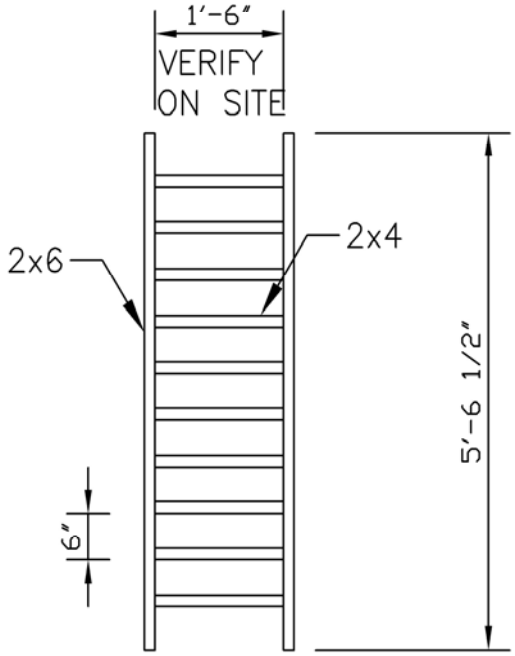
To install plywood decking is better to start from the bottom corner. Check that the short plywood side is parrallel to the rafters. Use 8d nails every 6" along the roof edges and 12" elsewhere on the roof.

B. Installing wood shingles

Roll out felt paper on top of the plywood decking. Nail it with roofing nails every 12" and 3" at the paper's edge.
Place first course of the wood shingles on the top of the felt paper. Place them so they will be overhanging eaves by 1 1/2" and rakes by 3/8". Keep about 1/4" of space between shingles. Nail shingles with 3d roofing nails so they will be covered by the next course. Nail ridge shingles over the first one along the the ridge board.

A / S1 ROOFING DETAIL

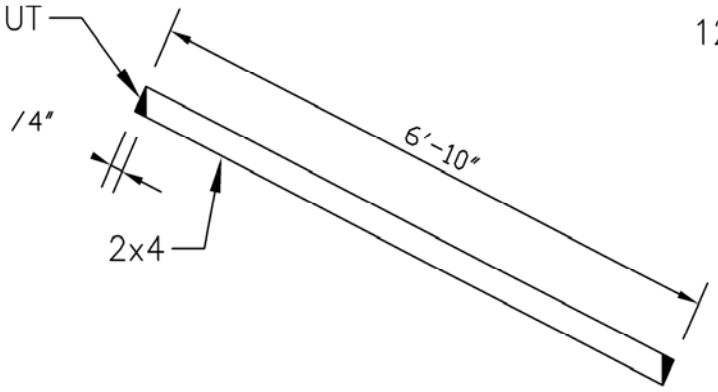
SCALE 1/4"=1'-0"



STAIR

11. Stair:
Material:
Stringer –2x6 L=5'–6 1/2" each
Step 2x4 L=1'–6" each

Total:
Stringers: 2–2x6 L=5'–6 1/2" each
Steps: 10 – 2x4 L=1'–6" each



BRACE

12. Brace:
Material per one brace:
2–2x4 L=6'–10" each
1 spacer 4x4 H=4"

Total:
6 – 2x4
3 spacers 4x4
16d nails