

a.All dimensions are to face of stud unless otherwise noted b.All angles are 45 degrees unless otherwise noted.

c.Contractor to verify all dimensions at construction site.

d.Purchaser is responsible for compliance with all local building codes

d.Purchaser is responsible for compliance with all local building codes and ordinances.

e.Bottom of all footings shall extend below frostline depth, verify depth. f.Exact size and reinforcement of all concrete footings must be determined by local soil conditions and acceptable practices of construction. Verify design with local engineer.

g.Verify all sructural elements with local engineer and building official.

h.Contractor to size electrical system to meet local code requirements.

i.Contractor to size heating and cooling loads as for local codes, climatic conditions and building orientation.

j.Plumbing materials and installation to be done in accordance with local requirements. local requirements.

## GENERAL FRAMING NOTES:

- a: All framing to be 16"o.c. unless otherwise noted. b. Roof decking to be 1/2" CDX plywood. c. All lumber in contact with concrete or masonry
- shall be pressure treated.

  d. Anchor bolts shall be 1/2"x8"@48"o.c. and within 12"from the end of sills and corners.

  Provide minimum of 2 bolts per sill embedded
- 51/2" in footing. e. Provide rodent and insect proofing where all plumbing, wiring and vents pass through plated
- as per code. F. Provide continuous 2" eave vent for attic
- g. Exterior openings, valleys and other areas specified on plans to have an approved flashing . Exterior corners of structure to be braced with 1/2"CDX plywood.

## PREFABRICATED WOOD TRUSSES:

Trysses connected with light gage metal plates shall be designed and fabricated in accordance with the Tryss Plate Institute.

Shop drawings shall be submitted to contractor for approval on each truss design. Each truss shop drawing indicating design loads and spacing bear the seal of a Registered Professional Engineer for the state in which the structure is built. Roof trusses shall have "X" bridging at 8'-0"o.c. maximum spacing. Roof truss "X" bridging shall be of 2X4s.

## ELECTRICAL LEGEND

\$ SINGLE POLE SWITCH

\$3 3-WAY SWITCH

\$ FOUR WAY SWITCH DOUBLE WALL OUTLET

DOUBLE FLOOR OUTLET RANGE DRYER OVEN OUTLET

- CEILING LIGHT FIXTURE

FLUORESCENT LIGHT FIXTURE RECESSED FLUORESCENT LIGHT FIXTURE

VENT FAN CEILING PHONE NETWORK WALL

PHONE NETWORK FLOOR

- SMOKE DETECTOR

- MOTION DETECTOR A CABLE

## IMPORTANT - PLEASE READ

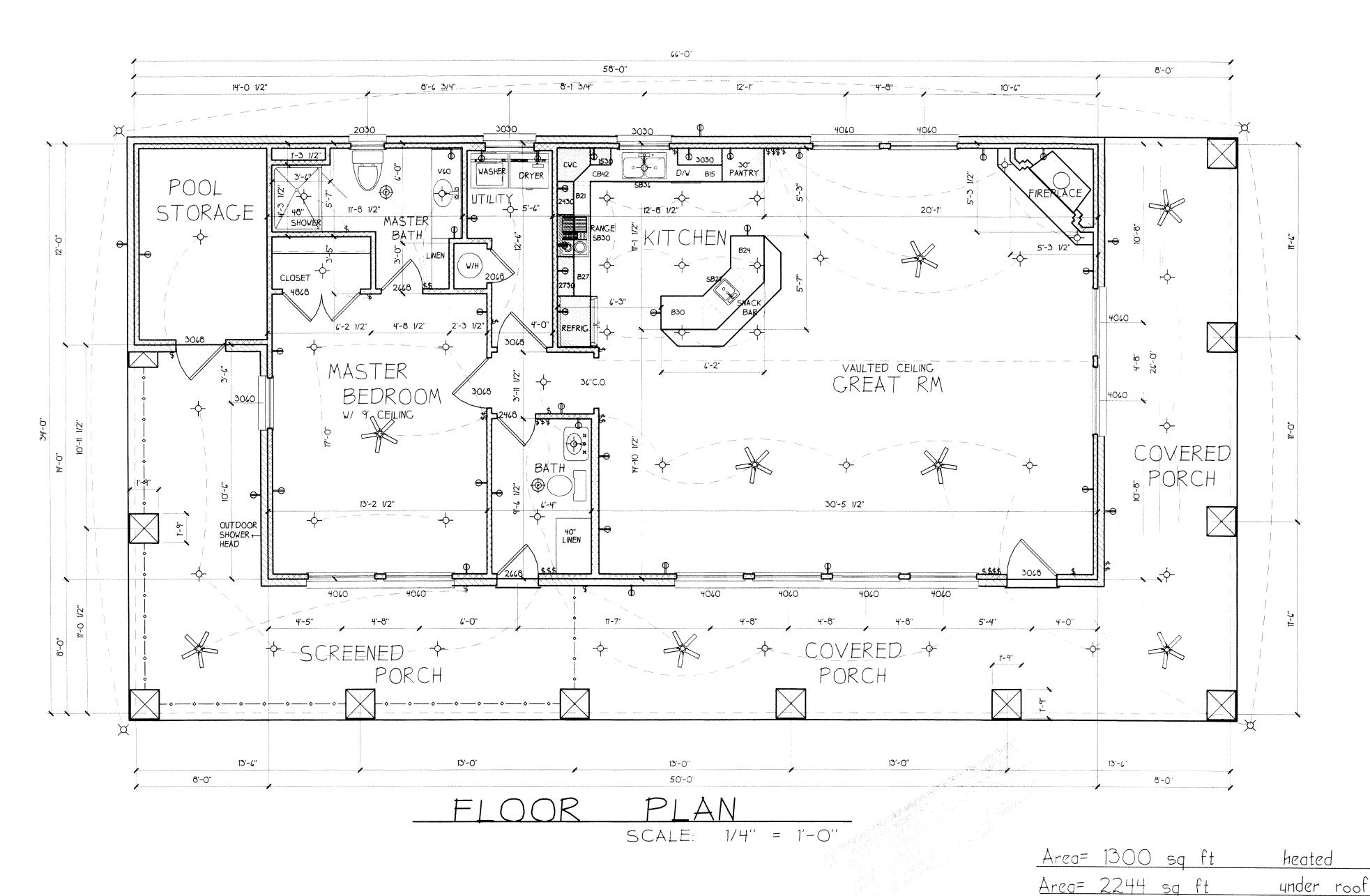
What you need to know about COPYRIGHT LAW

Federal Copyright Law protects "architectural works". This gives the designer/creater the exclusive right to reproduce distribute, display, and perform their works. For "architectural works" this means that both the drawings and any constructed building are protected. Therefore it is against the law to reproduce the drawings by photocopying or to reproduce the design of a constructed building through observation and measurement.

When you purchase architectural plans, copyright or ownership of the plans is not transferred to the buyer. The purchase of these plans is a license to use the plans for the one time construction of the depicted dwelling. Futhermore the designer reserves the exclusive right to any "derivative works" such as modifications to the original design because the resulting plan is a derivative of the original.

The penalty for copyright infringement can be up to \$100,000 in satutory damages , plus actual damages, profits made and reasonable attorney fees.





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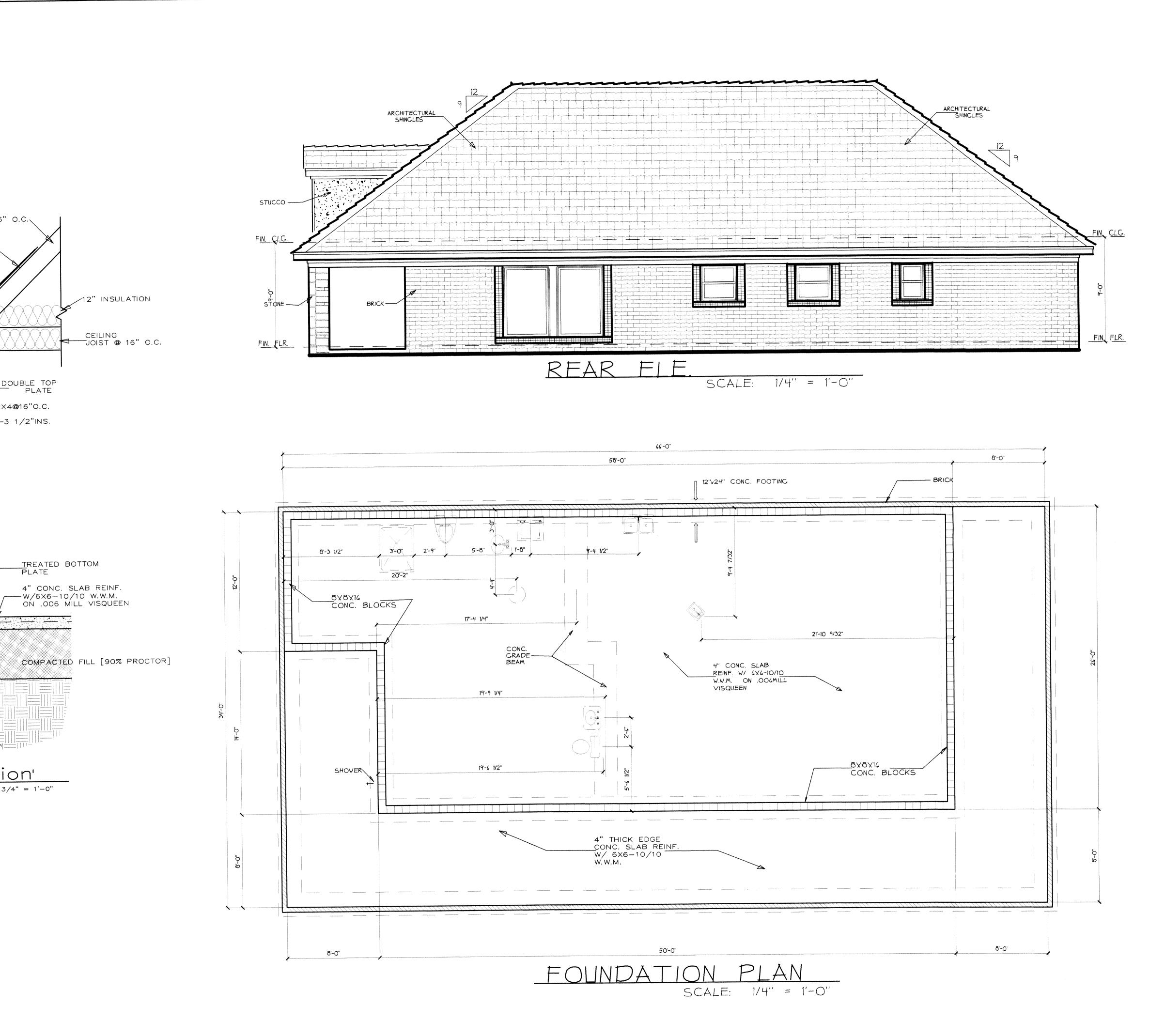
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SHEETS



2X6 RAFTERS @ 16" O.C.

DOUBLE TOP PLATE

TREATED BOTTOM PLATE

---2×4**@**16"0.C.

1/2" OSB DECKING \

30# FELT

ARCHITECTURAL SHINGLES

VINYL SOFFITT/ W/ CONTINUOUS

1/2" SHEATHING

BRICK ---

8X8X16 CONC. BLOCKS FILLED GRADE

3-#4RE-BAR CONT. WITH 3" COVER

wall section'

scale: 3/4" = 1'-0"

5/8" ANCHOR BOLTS @ 48" O.C.

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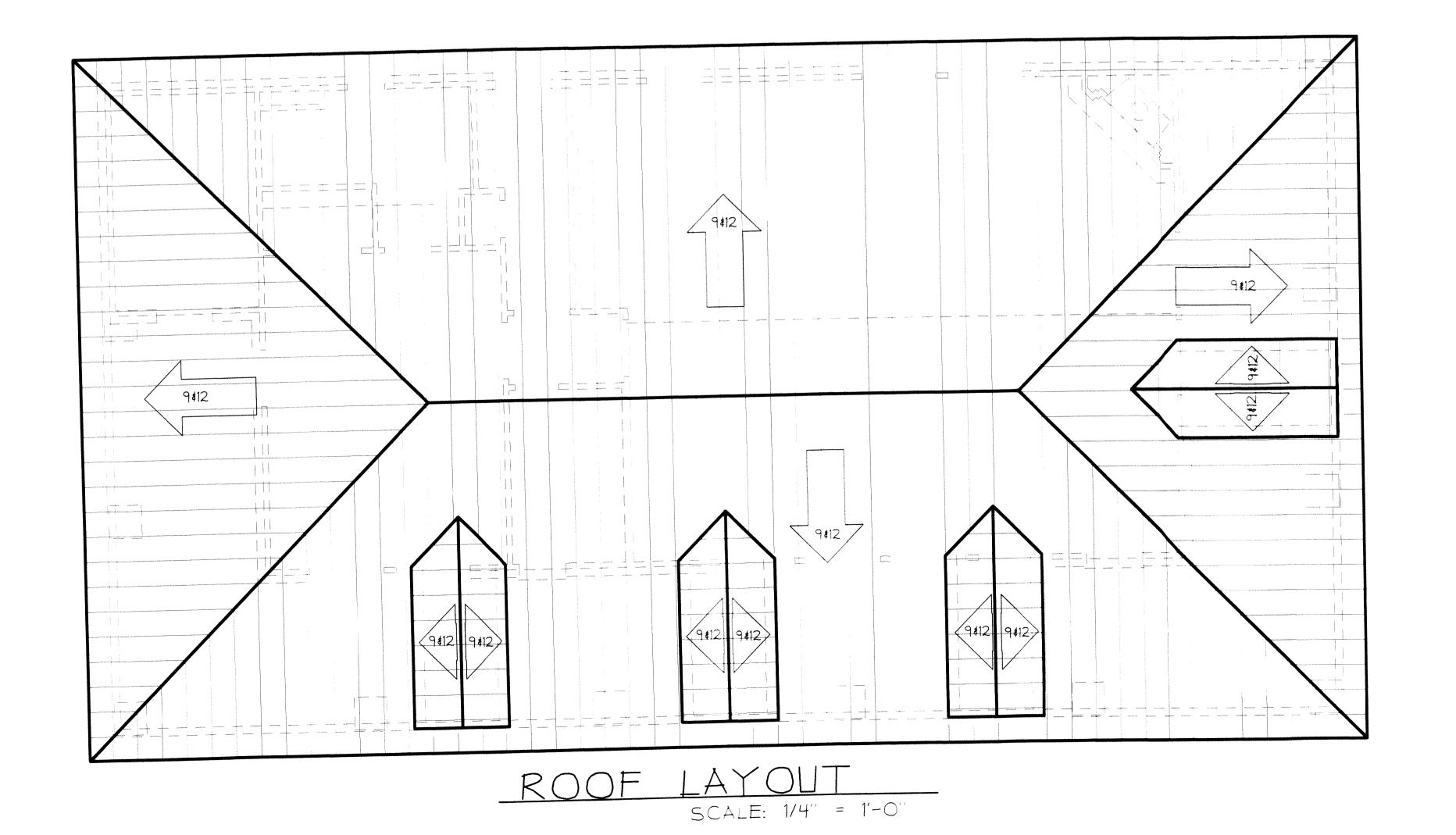
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SHEETS

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FIN. FLR.

MATTIX BUILDING DESIGN

REVISIONS

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