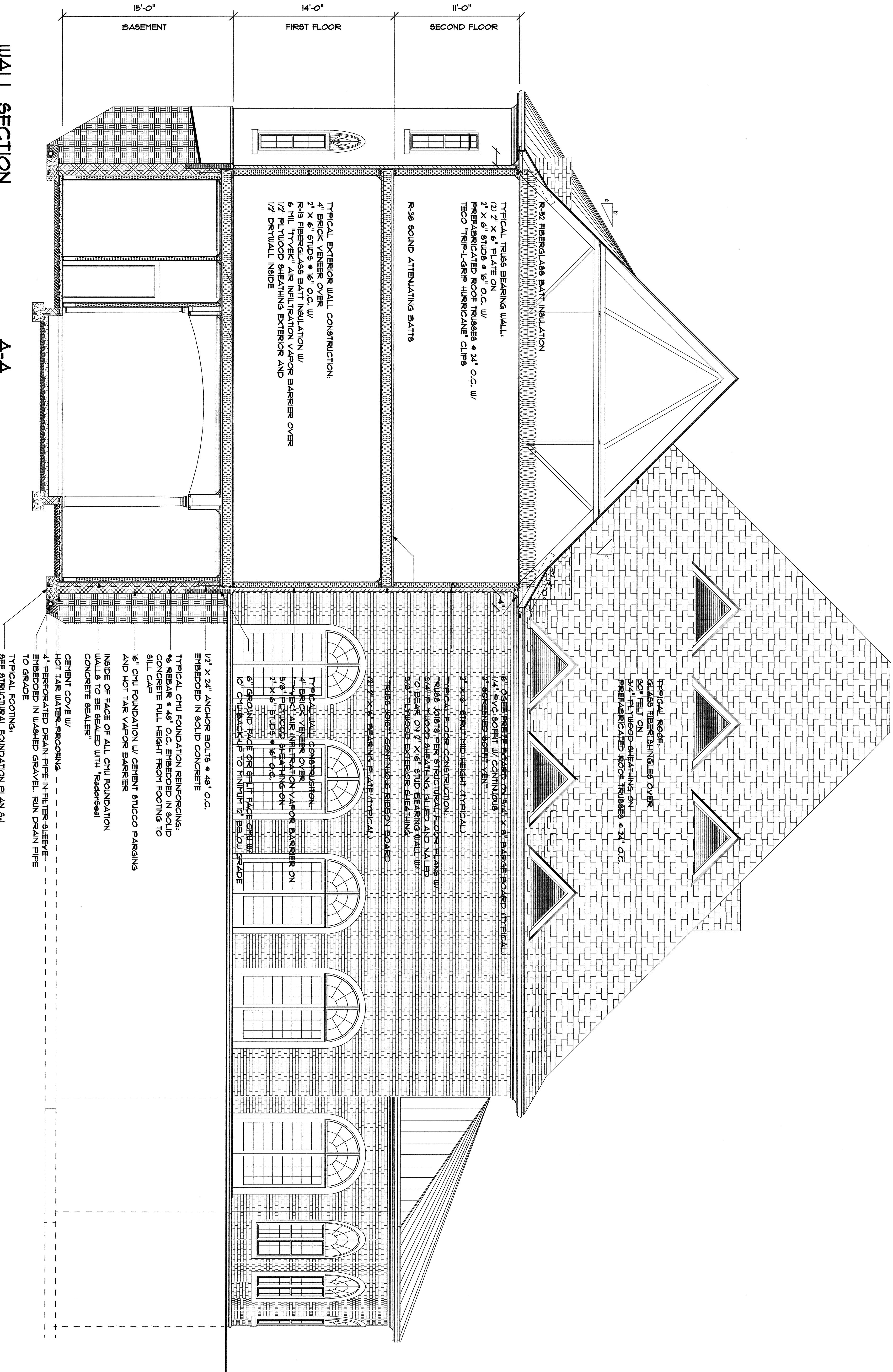




WALL SECTION

A-A

1/4" = 1'-0"

A-1

ARCHITECT

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505 HERNDON WOODS COURT
HERNDON, VIRGINIA 20170
(703) 909-4856

RESIDENCE FOR

STANLEY NEAL, SR AND JR.

14420 WATNESSBORO DRIVE
UPPER MARLBORO, MARYLAND 20712
"THE RESERVE"

CONSULTING STRUCTURAL ENGINEER

Structural Engineering Solutions

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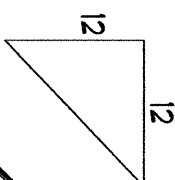
SEAL

MARK DATE

COMMENTS

A-1

TYPICAL ROOF:
GLASS FIBER SHINGLES OVER
30# FELT ON
3/4" PLYWOOD SHEATHING ON
PREFABRICATED ROOF TRUSSES @ 24" O.C.



6" HALF-ROUND COPPER GUTTER
6" OGEE FREIZE BOARD ON 5/4" X 8" BARGE BOARD (TYPICAL)

2" X 6" STRUT AT 8'4" O.C. (TYPICAL)

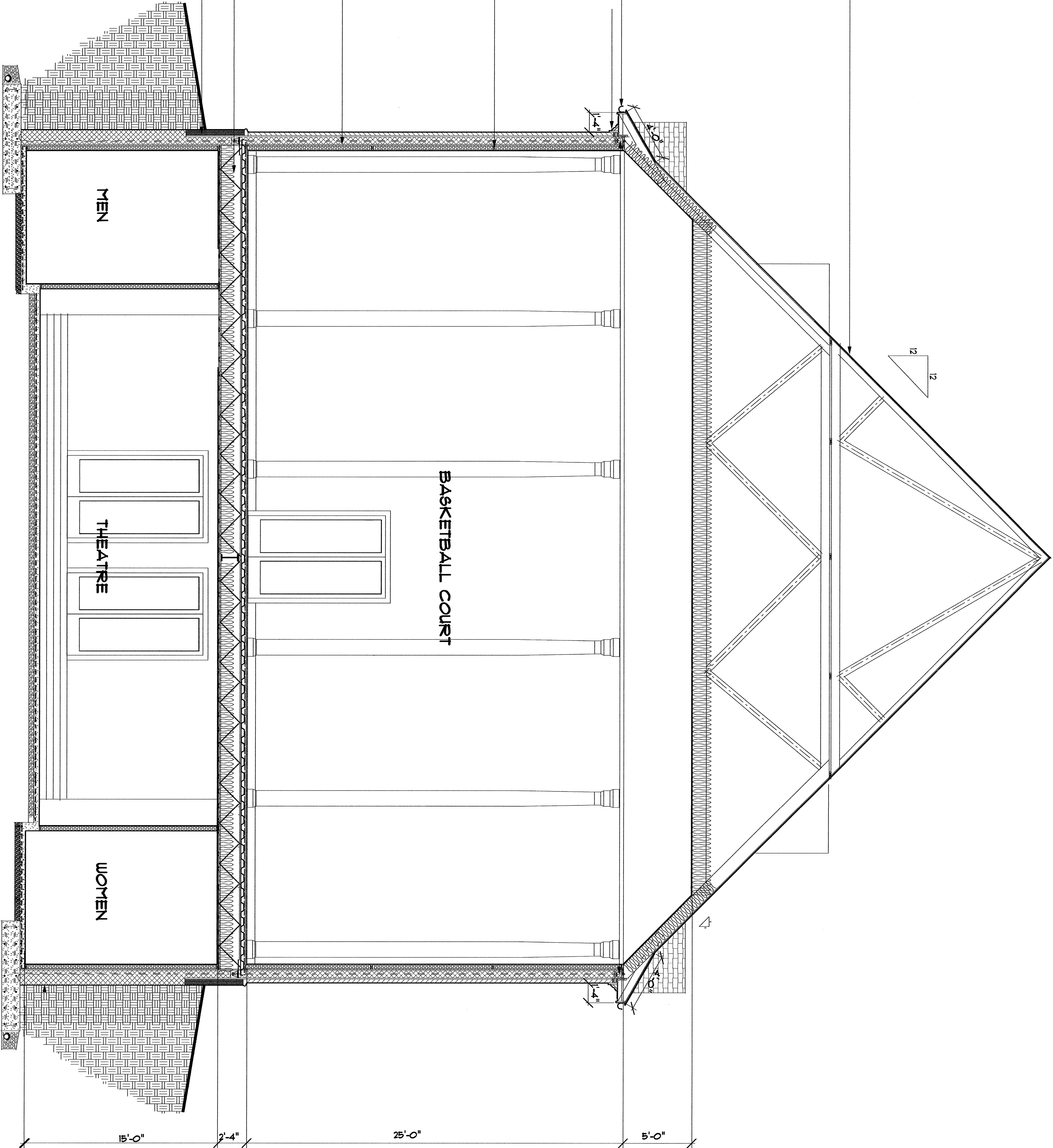
TYPICAL WALL CONSTRUCTION @ BASKETBALL COURT WALL:
16" MASONRY WITH BRICK BOND EXTERIOR W/ #4 BARS @ 48"
O.C. AND @ EACH DOOR AND WINDOW JAMB FROM FOOTING
TO ROOF TRUSS BEARING, PARING AND HOT TAR WATER
PROOFING BELOW

BASKETBALL FLOOR CONSTRUCTION:
2X6 STEEL TRUSSES @ 24" O.C. W/
1.5C 24, 3 1/2" STEEL DECK W/
2" CONCRETE TOPPING W/
6" X 6" 2.9 X 2.9 WUM

6" GROUND FACE OR SPLIT FACE CMU W/
10' CMU BACK-UP TO MINIMUM 12" BELOW GRADE

TYPICAL SLAB FLOOR CONSTRUCTION:
4" CONCRETE W/
6" X 6" WUM OVER
6" MIL POLYETHYLENE VAPOR BARRIER OVER
4" WASHED GRAVEL

18" CMU FOUNDATION W/
CEMENT PARING W/
HOT TAR VAPOR BARRIER
AND MEMBRANE
WATER PROOFING



BUILDING SECTION C
A-9

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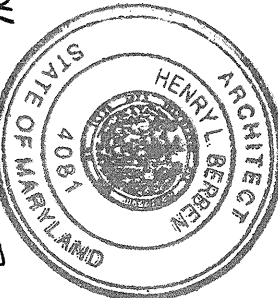
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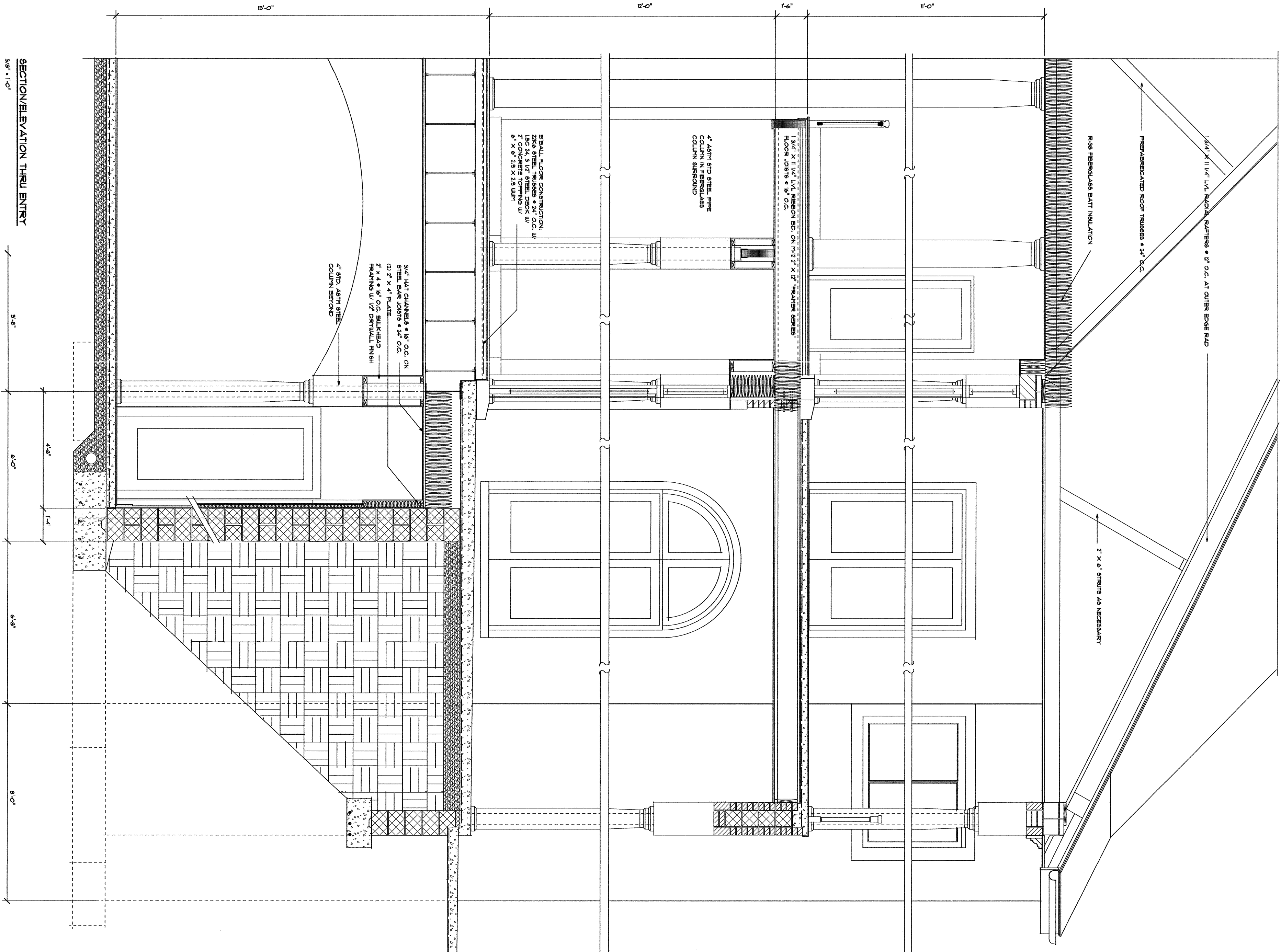
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Stanley Neal, Sr. and Jr.

A-9



SECTION/ELEVATION THRU ENTRY
3/8" = 1'-0"

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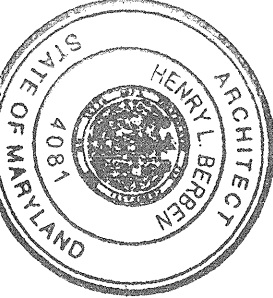
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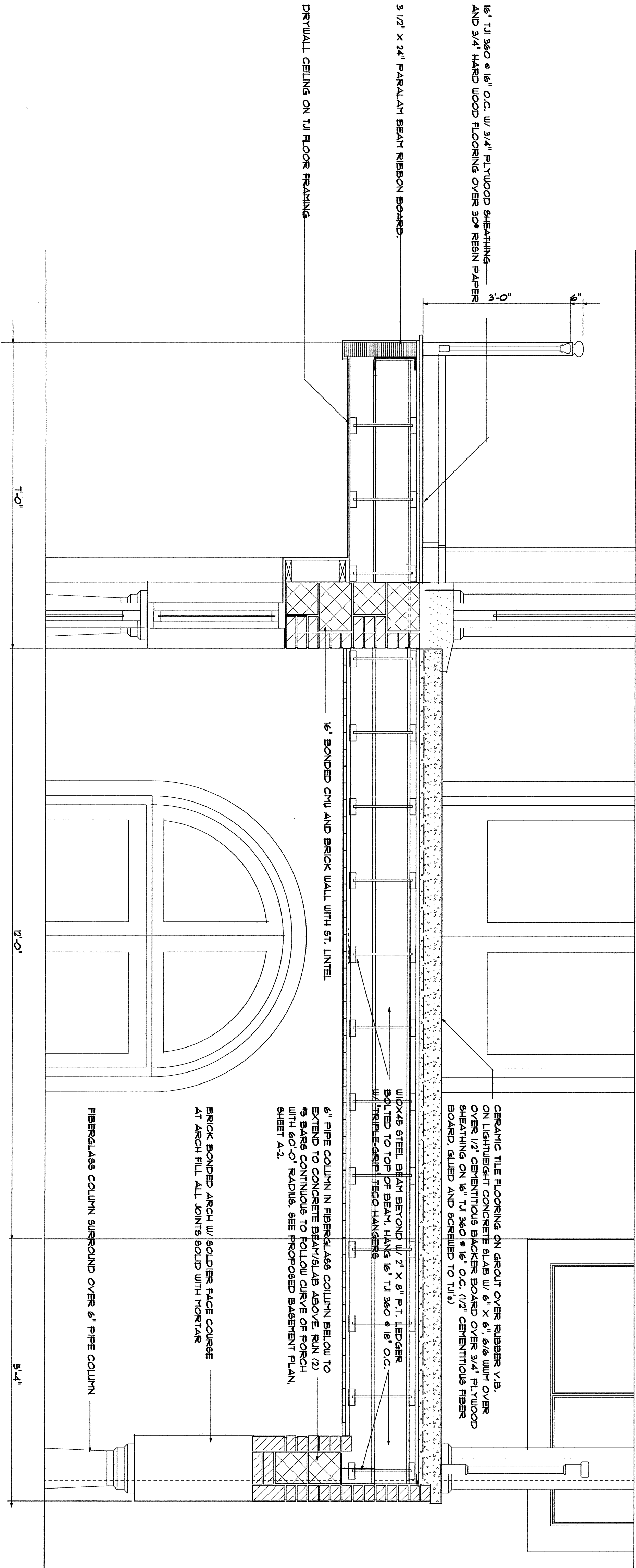
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MARK DATE

COMMENTS



DETAIL SECTION/ELEVATION FRONT PORCH
3/4" = 1'-0"

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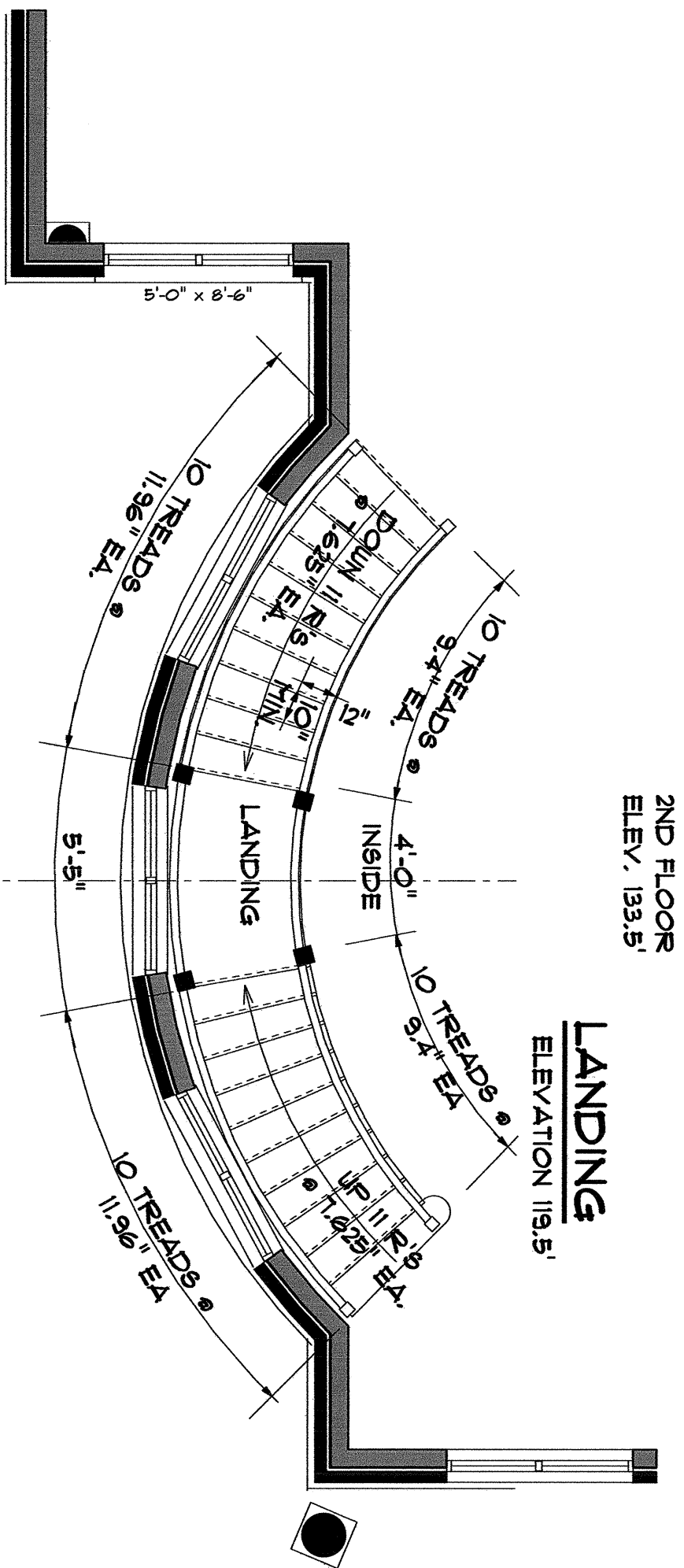
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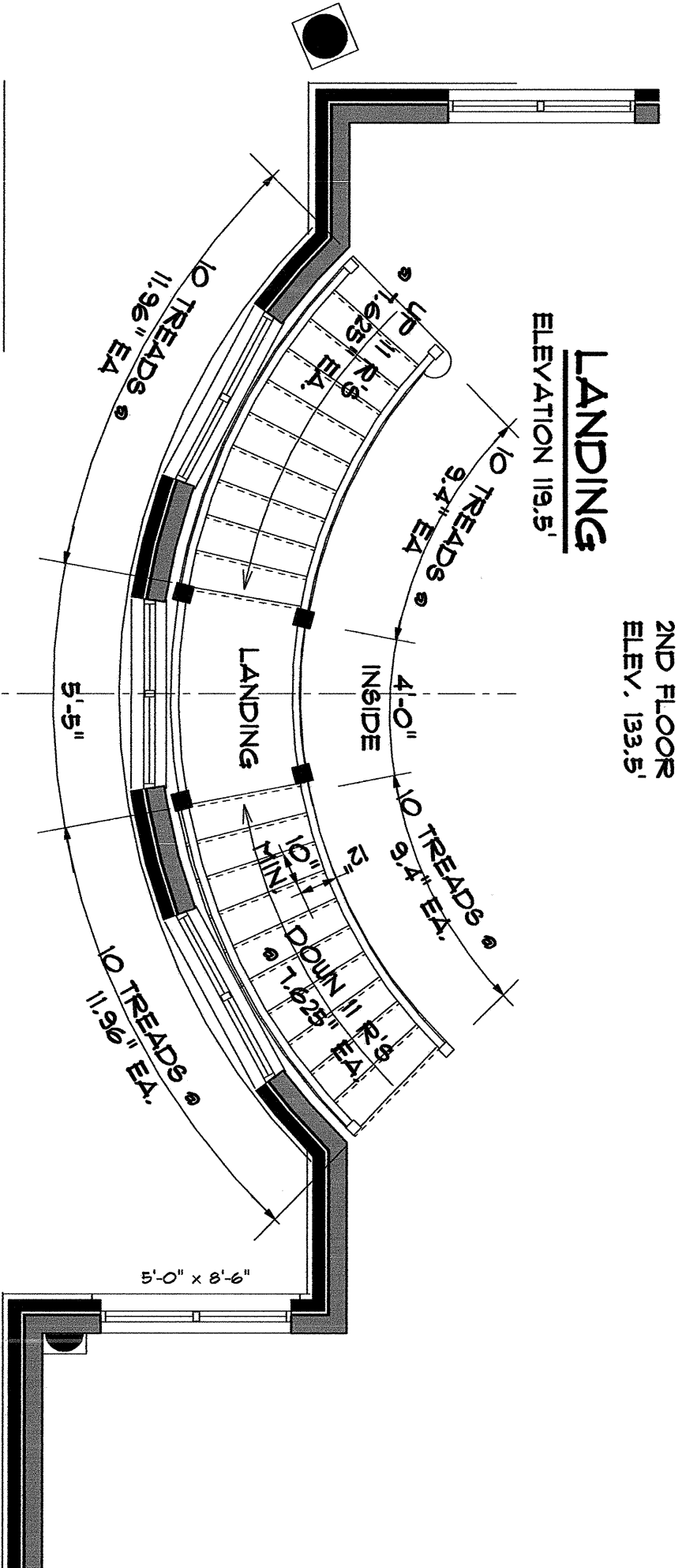
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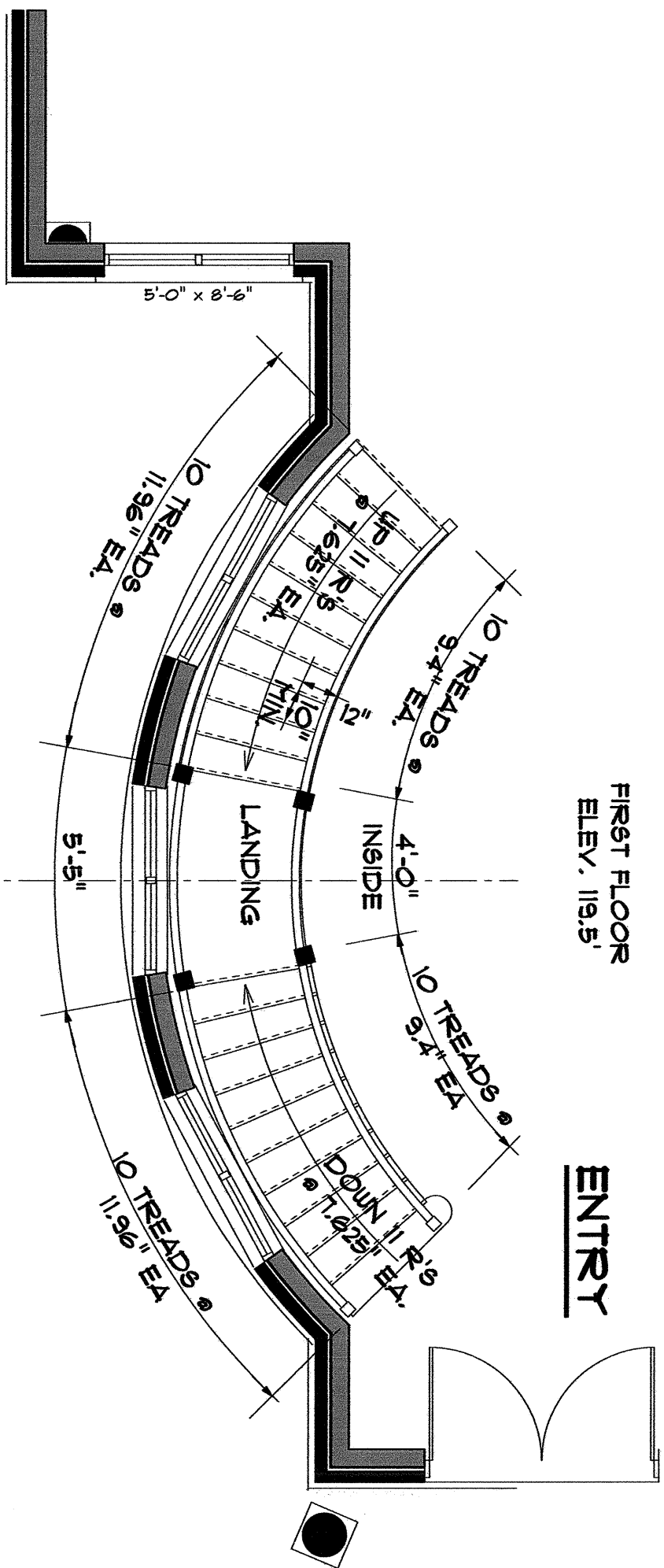
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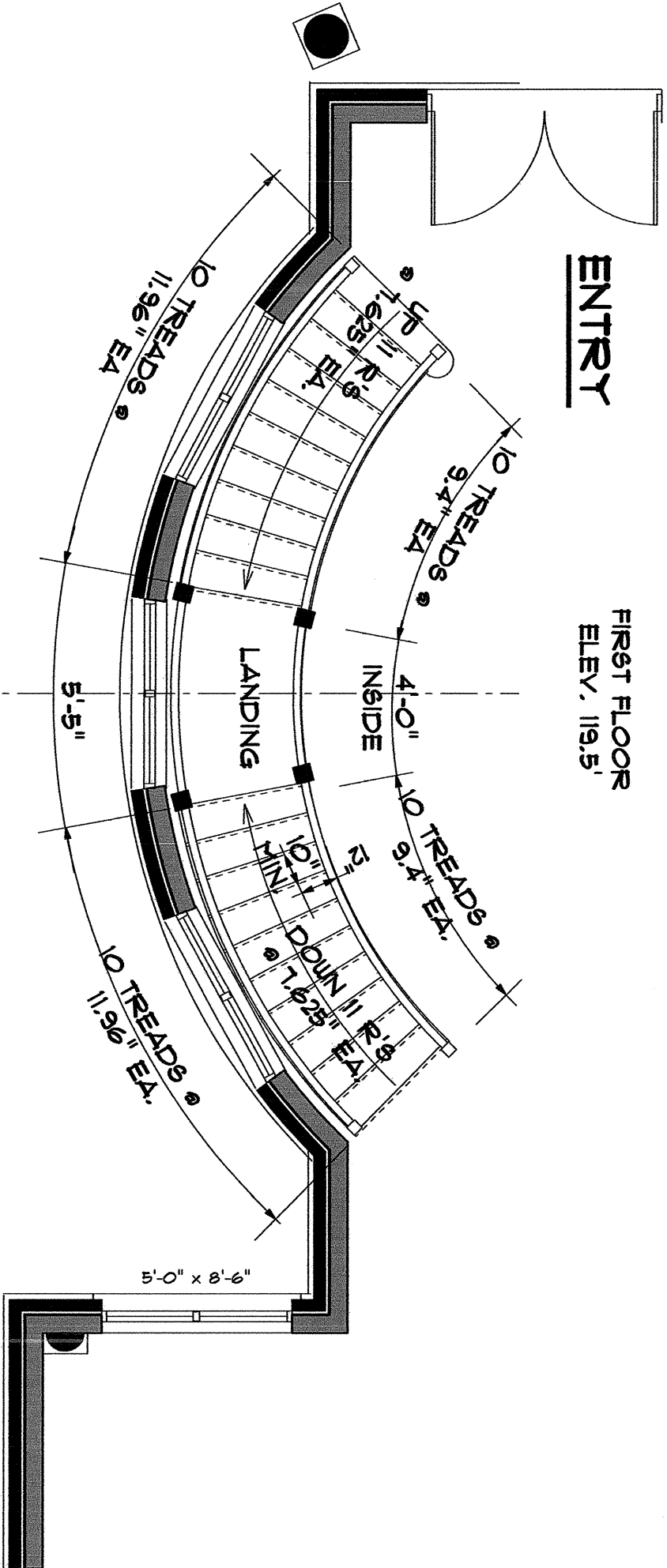
SECOND FLOOR STAIR PLAN
1/4" = 1'-0"



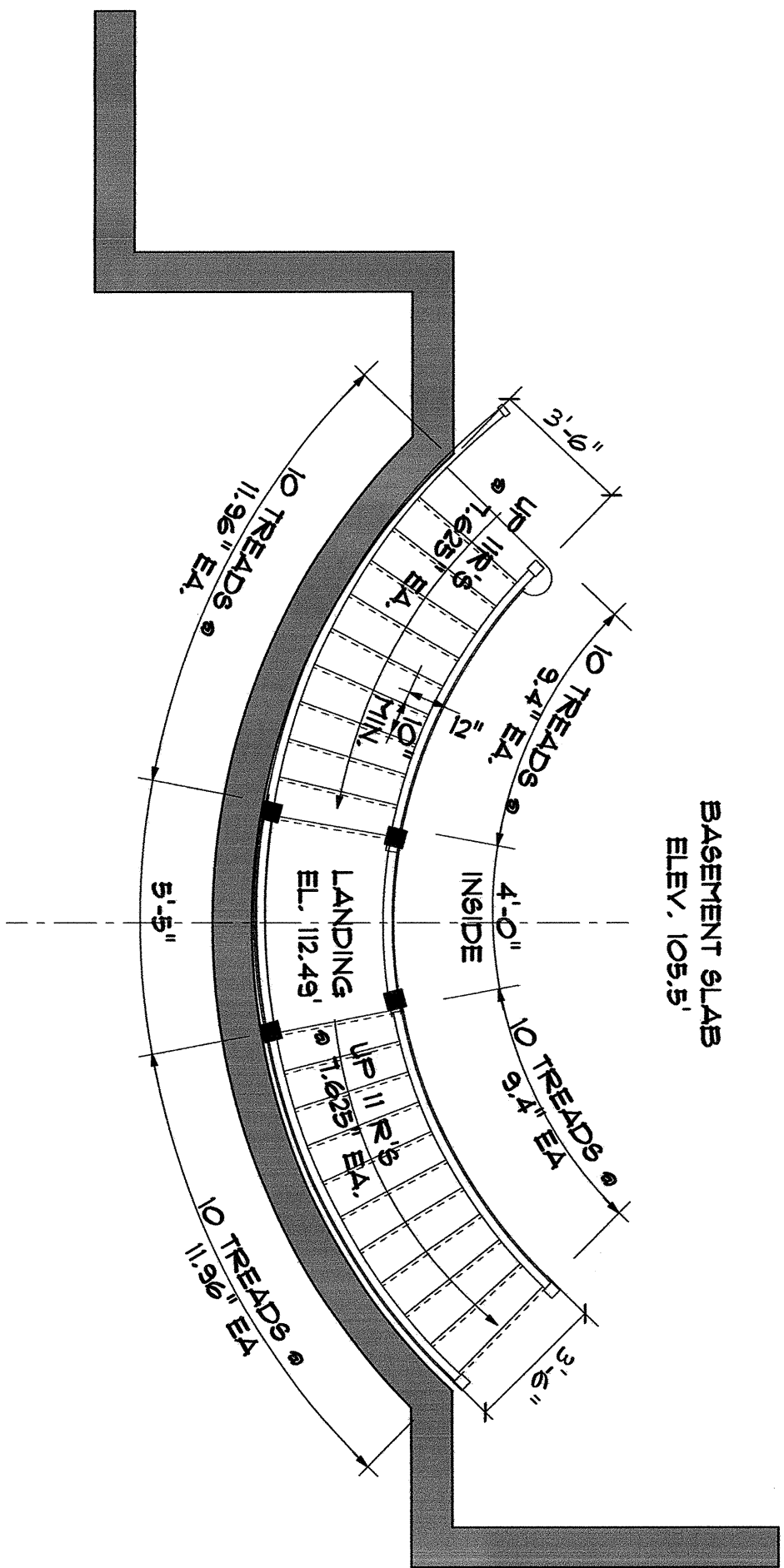
SECOND FLOOR STAIR PLAN
1/4" = 1'-0"



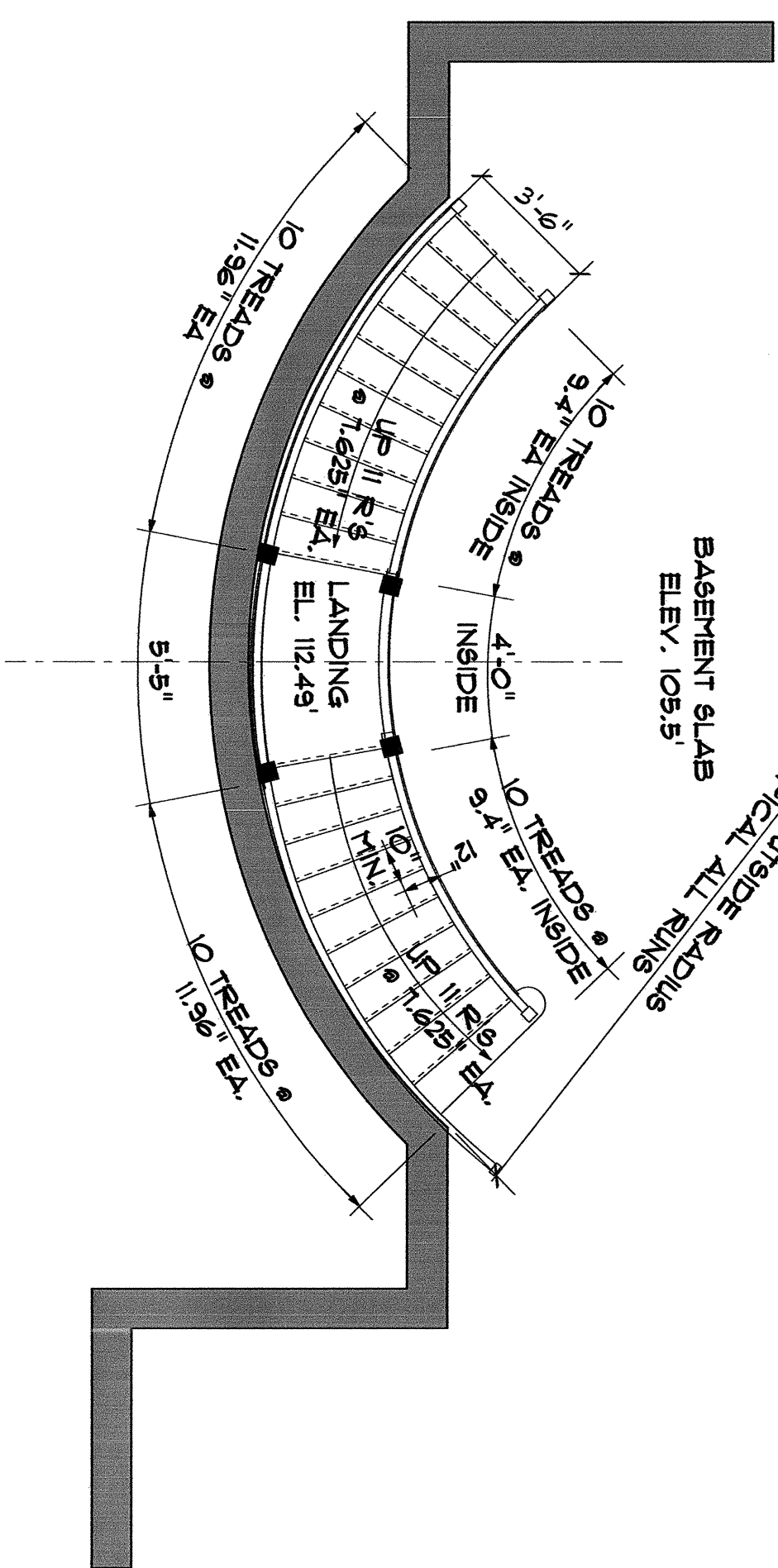
FIRST FLOOR STAIR PLAN
1/4" = 1'-0"



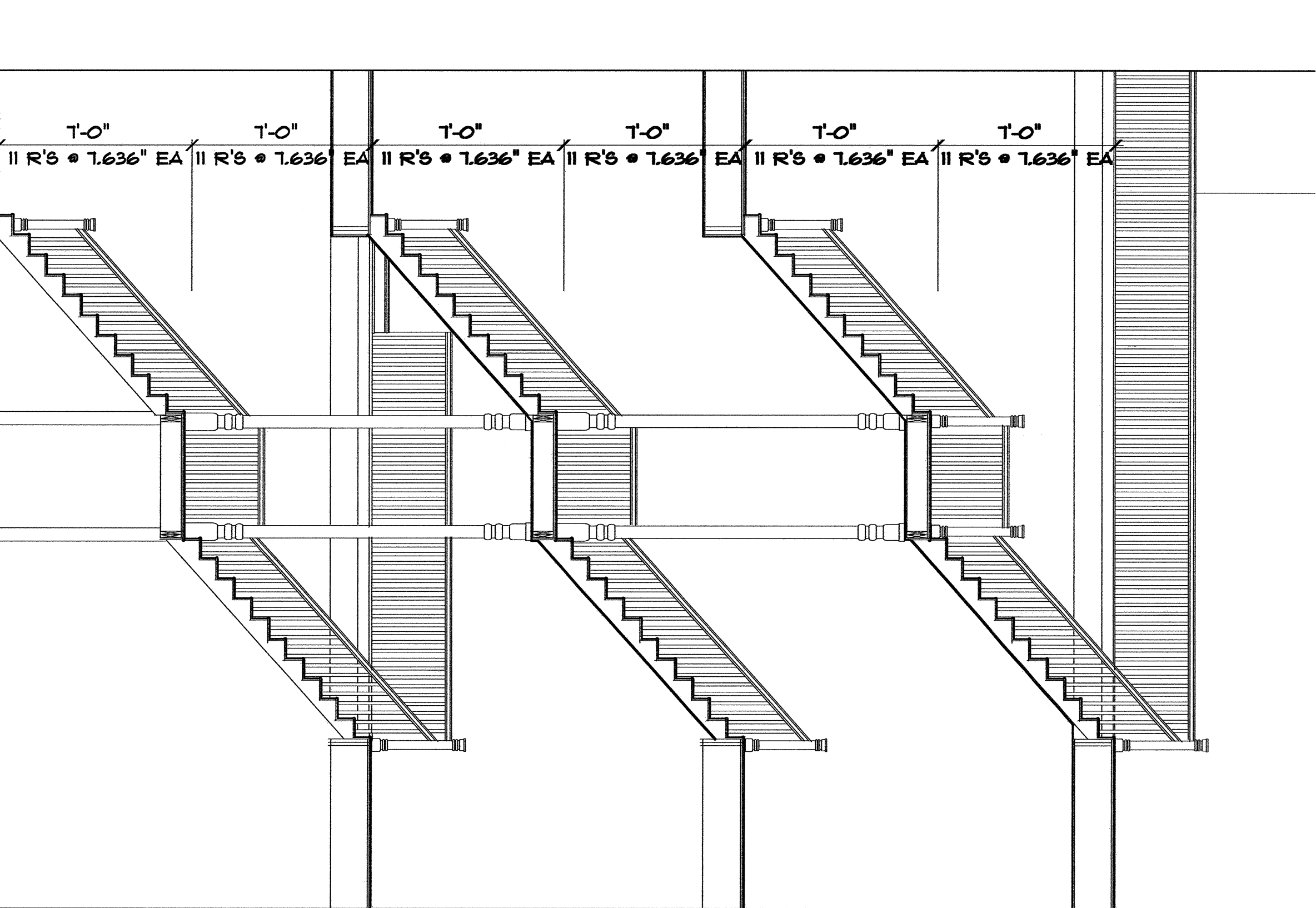
FIRST FLOOR STAIR PLAN
1/4" = 1'-0"



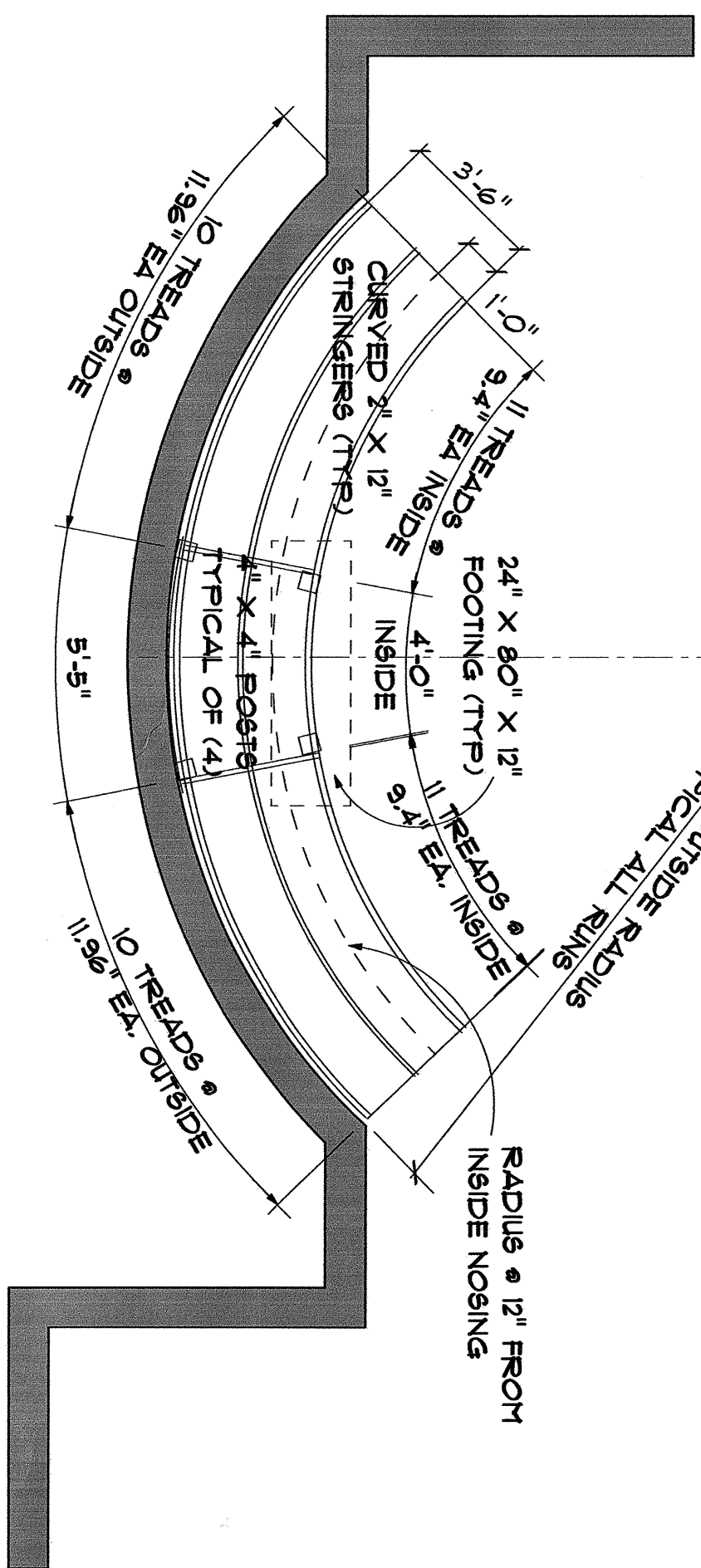
BASEMENT STAIR PLAN
1/4" = 1'-0"



BASEMENT STAIR PLAN
1/4" = 1'-0"



SECTION/ELEVATION THRU STAIRS
1/4" = 1'-0"



TYPICAL STAIR FRAMING PLAN
1/4" = 1'-0"

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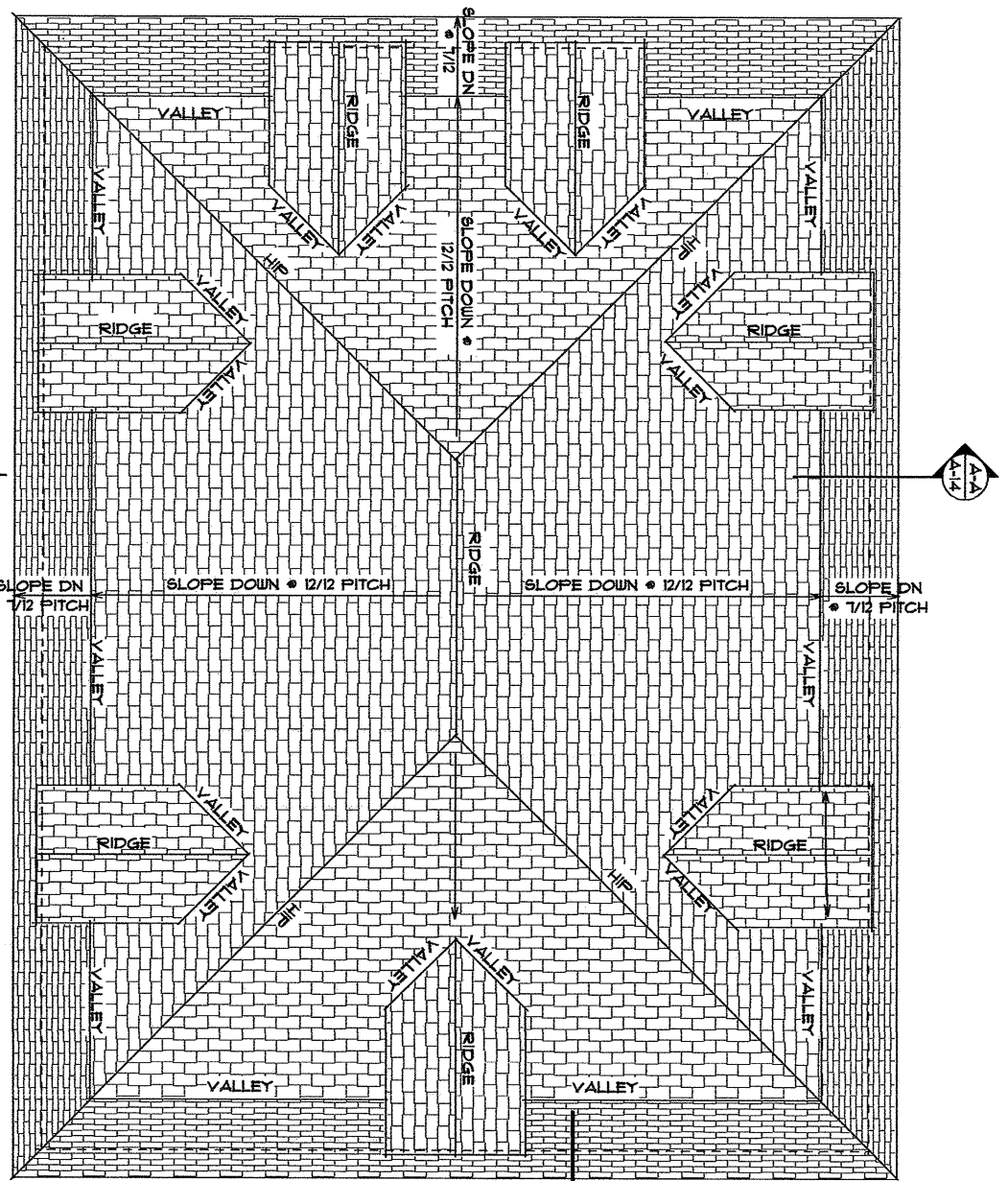
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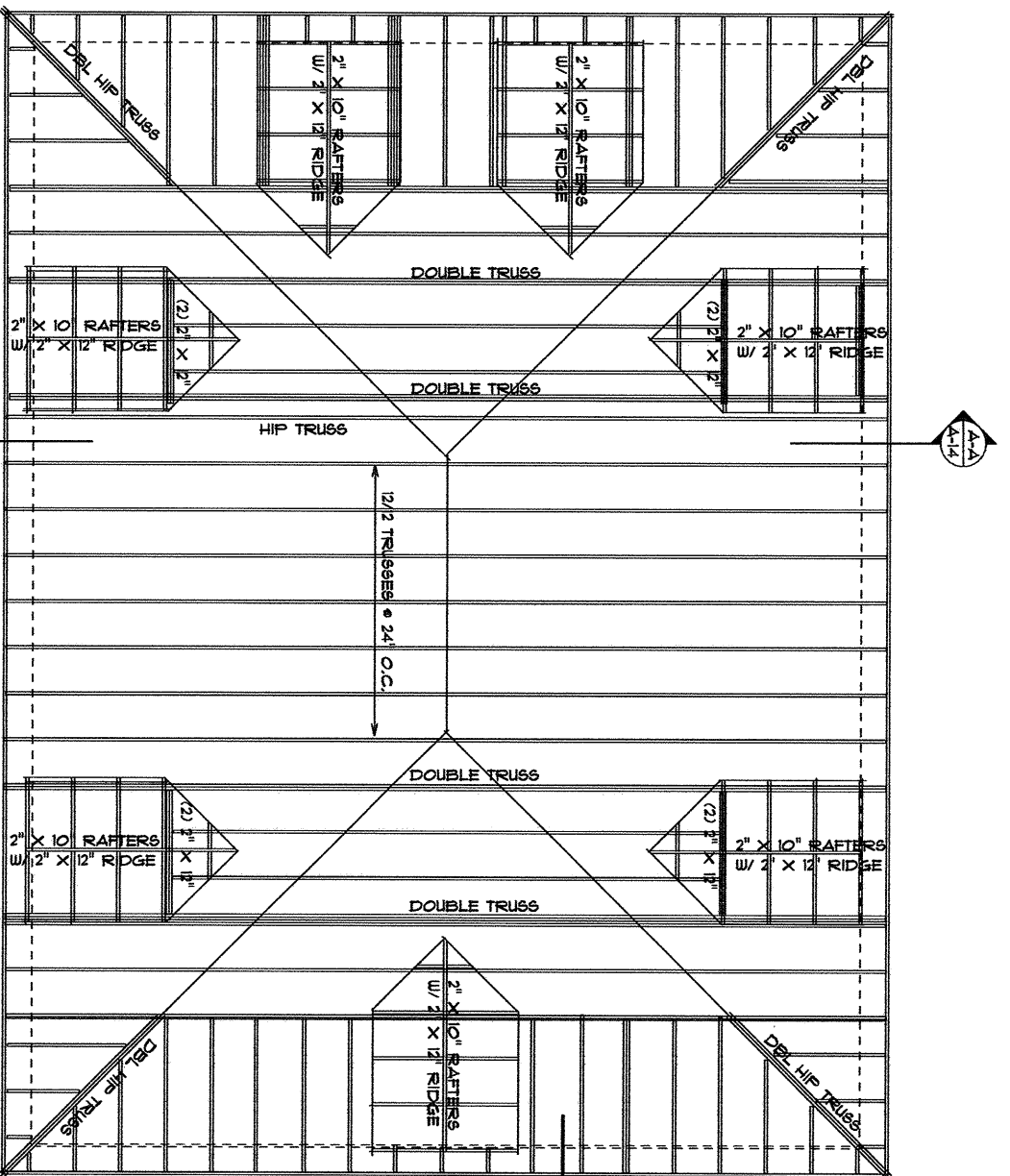
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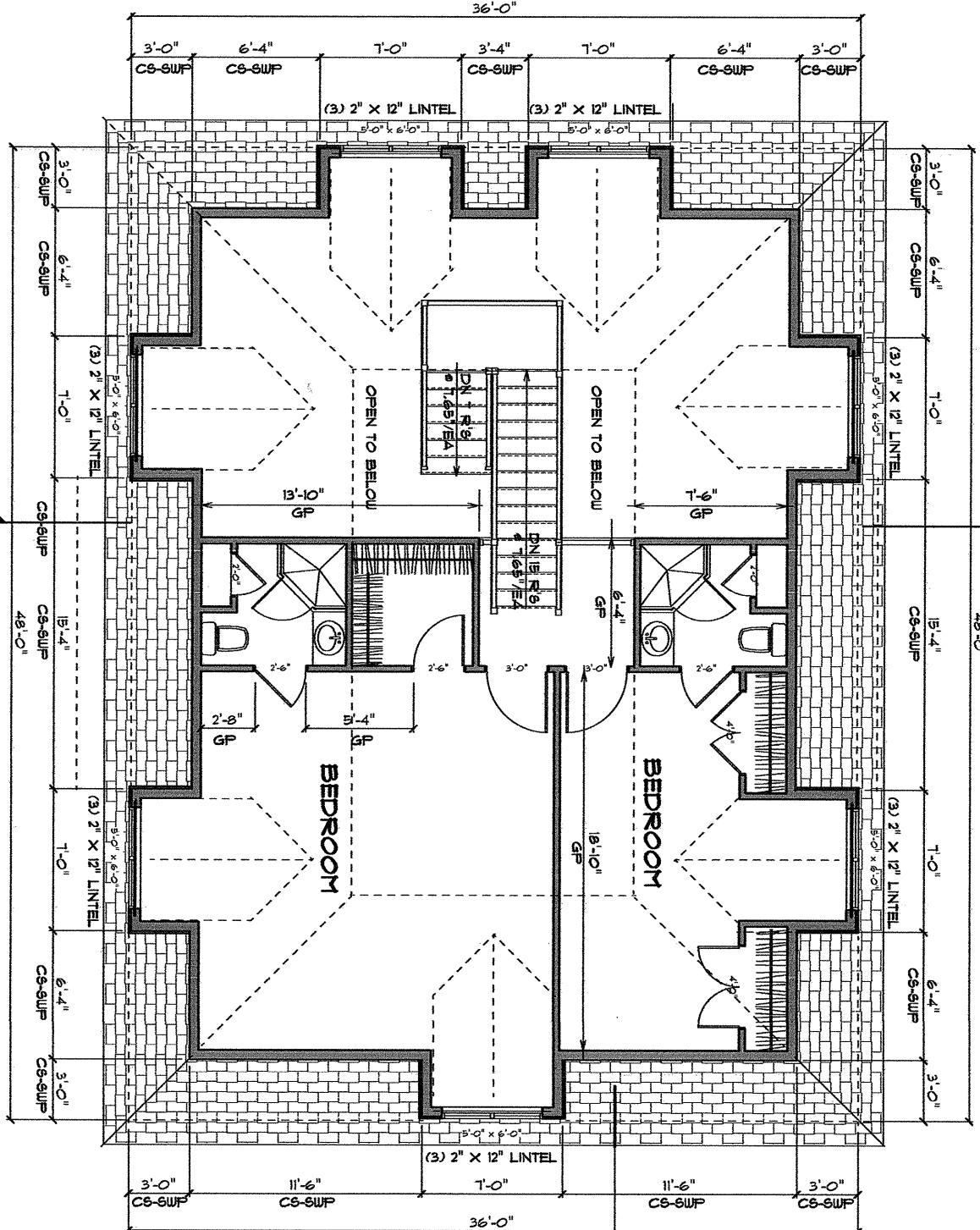
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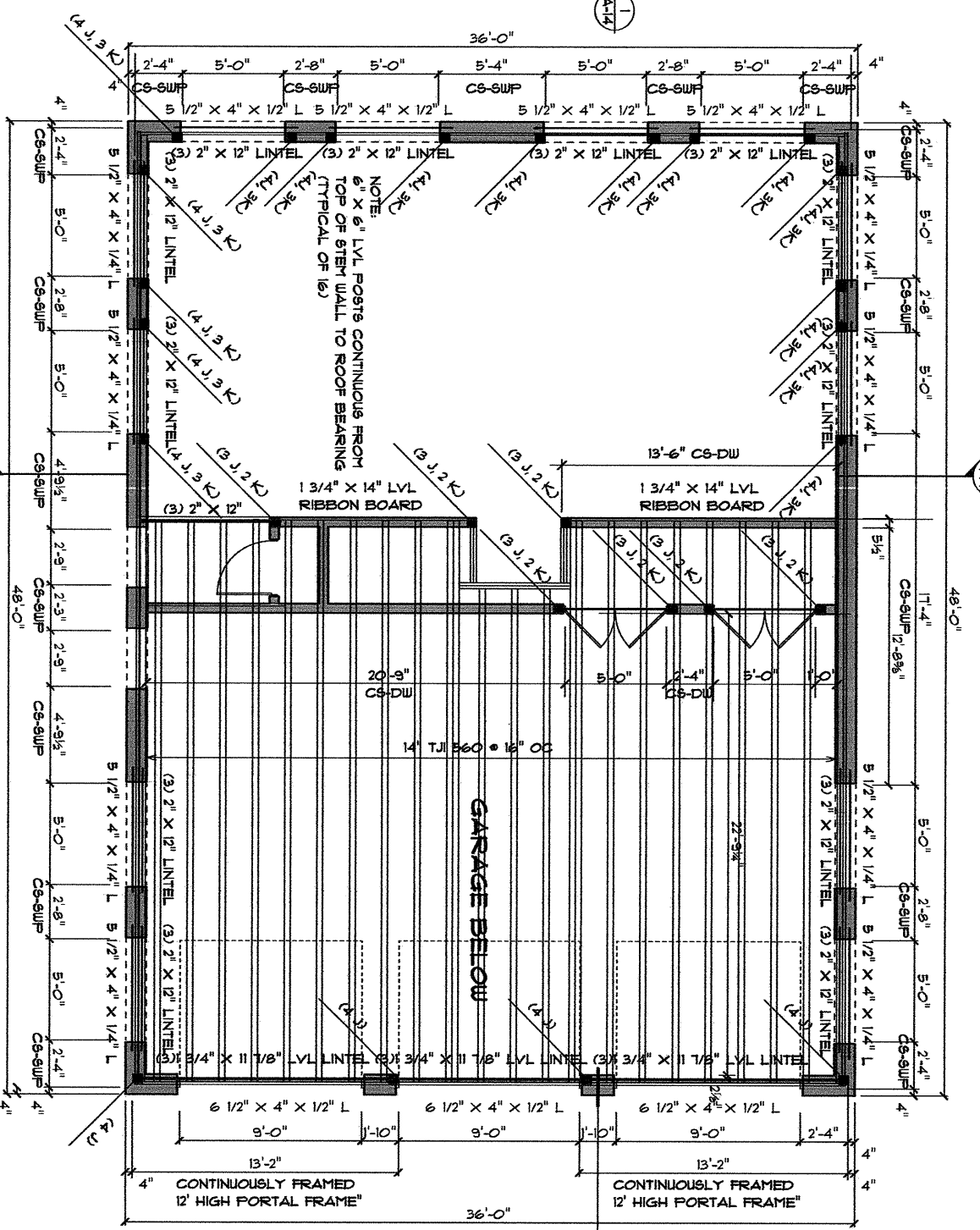
PROPOSED ROOF PLAN
1/8" = 1'-0"



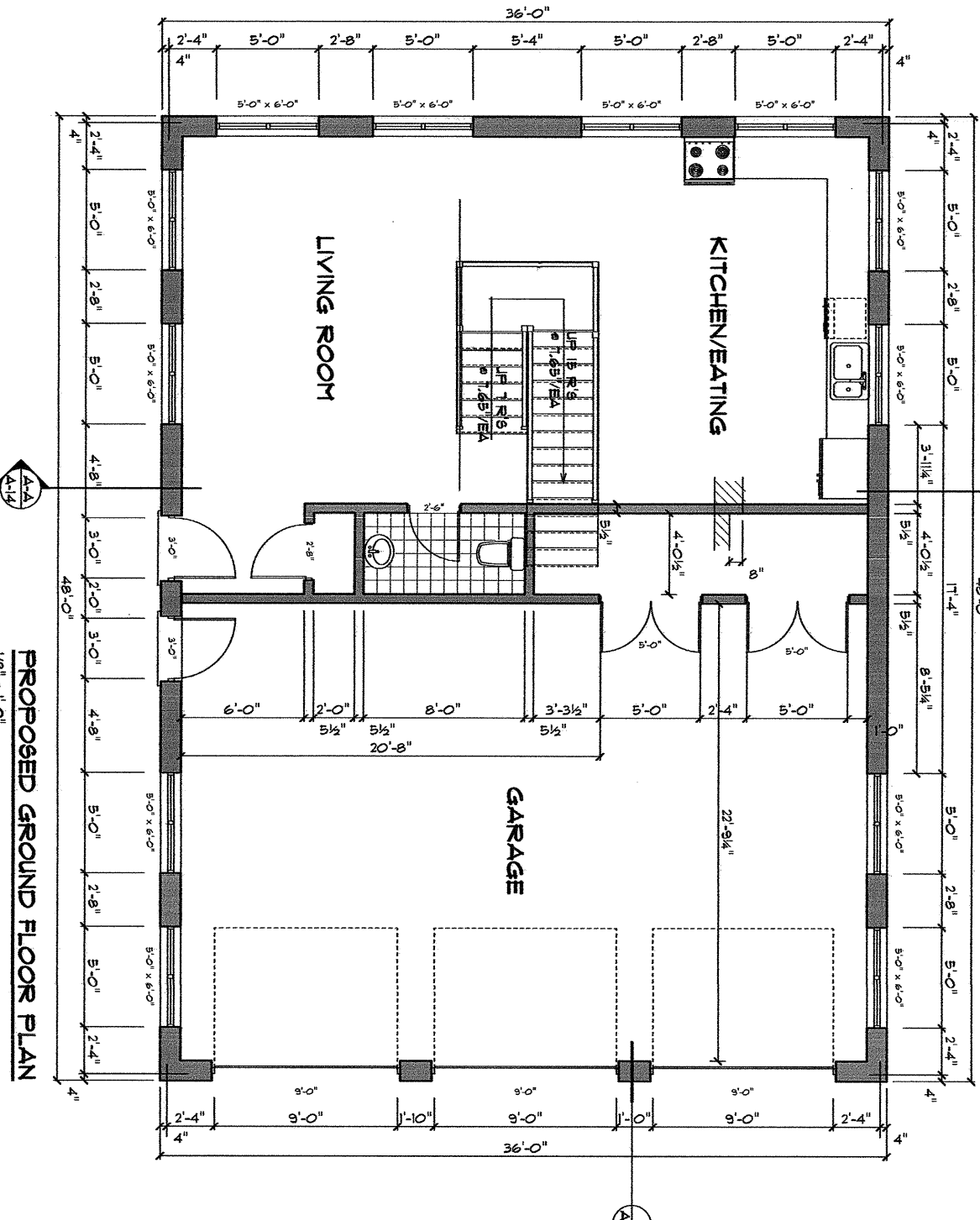
PROPOSED ROOF RAISING PLAN
1/8" = 1'-0"



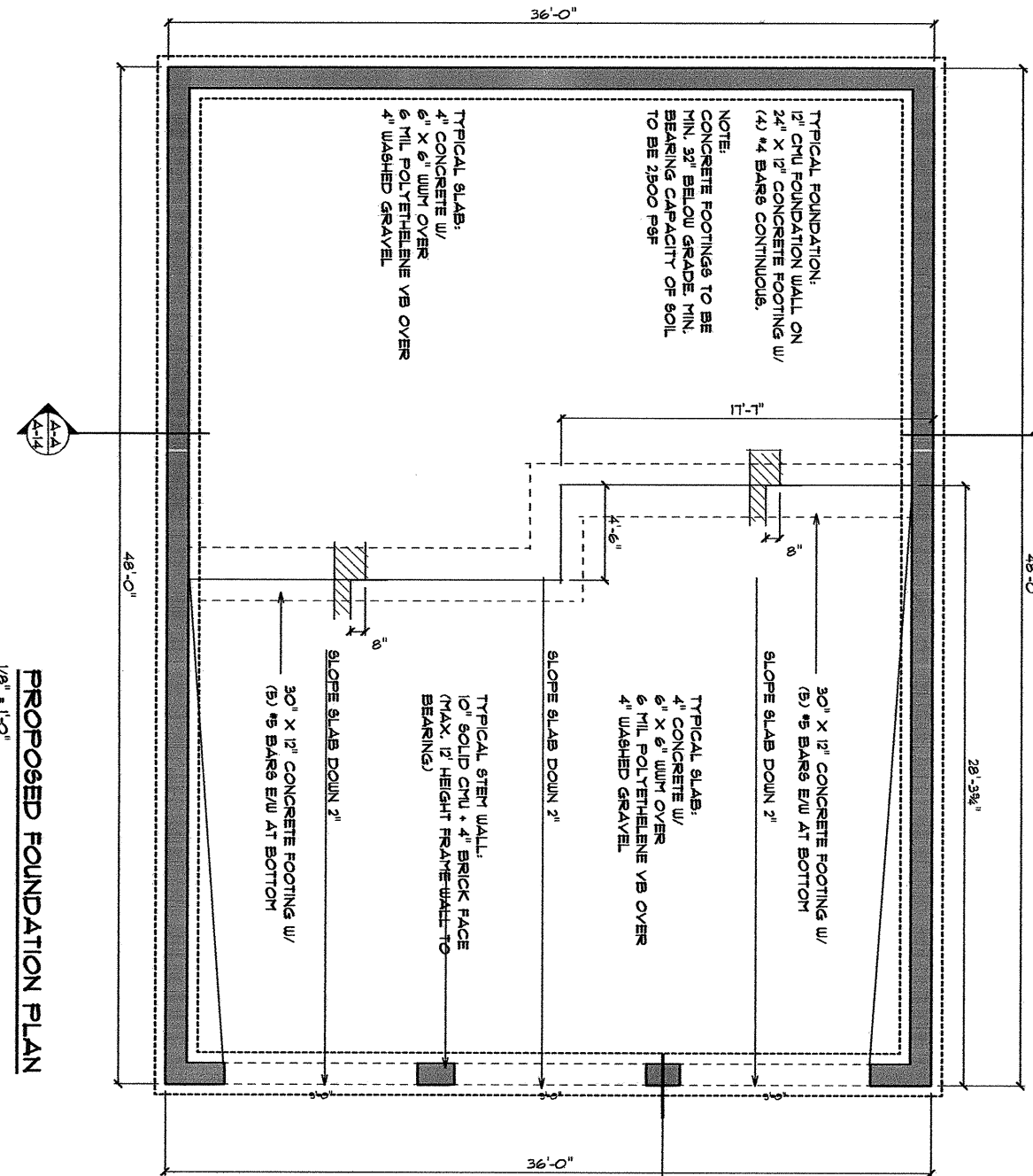
PROPOSED SECOND FLOOR PLAN
1/8" = 1'-0"



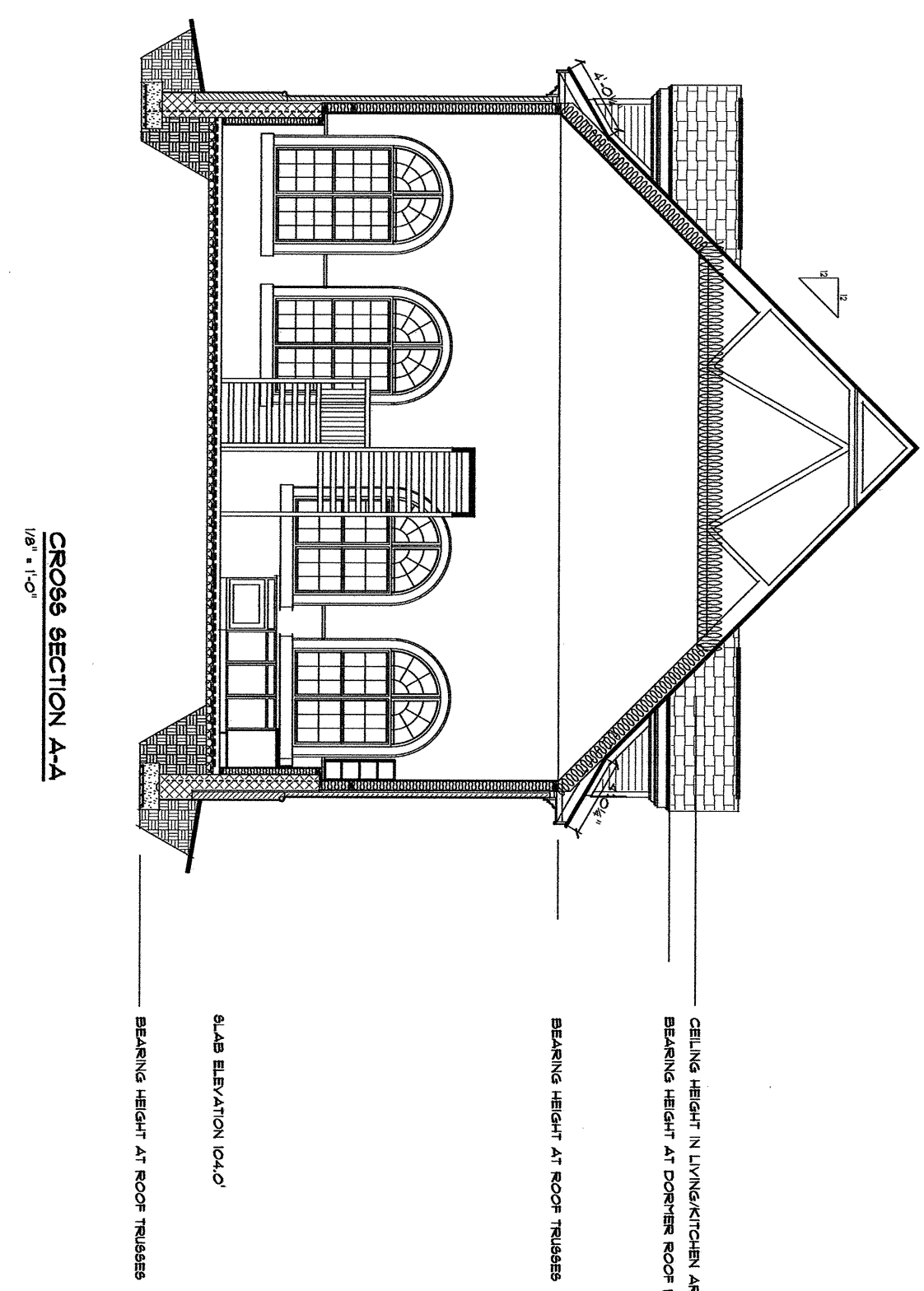
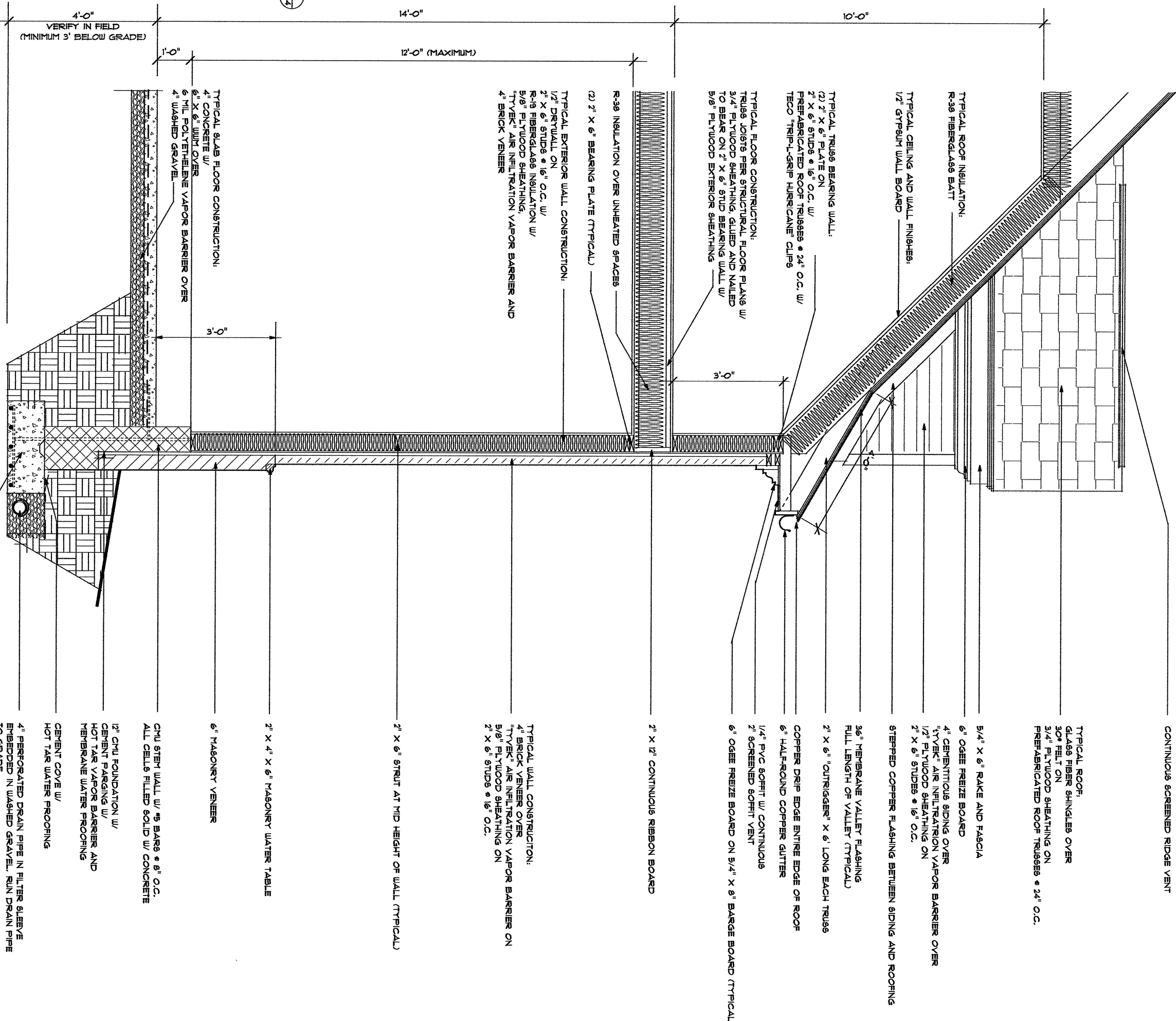
PROPOSED SECOND FLOOR RAISING PLAN
1/8" = 1'-0"



PROPOSED GROUND FLOOR PLAN
1/8" = 1'-0"



PROPOSED FOUNDATION PLAN
1/8" = 1'-0"



CROSS SECTION A-A
1/8" = 1'-0"

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