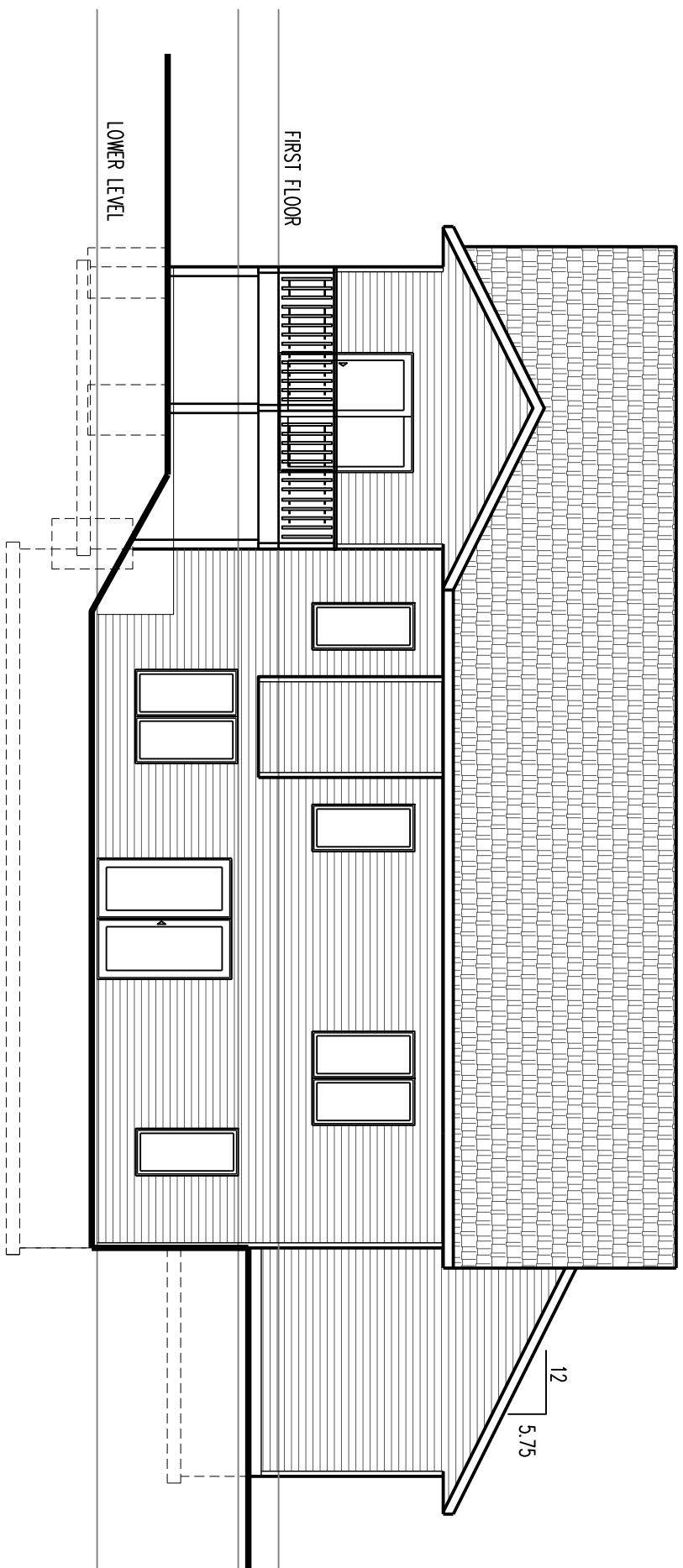
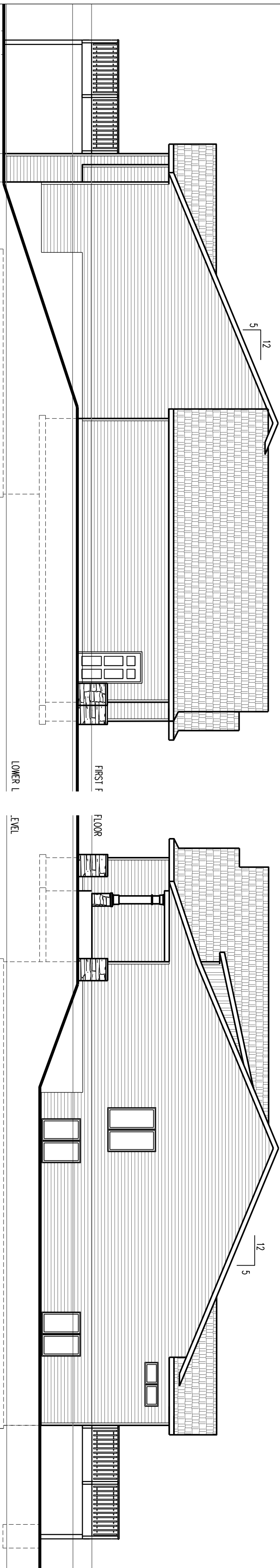


FRONT ELEVATION
1/4" = 1'-0"



BACK ELEVATION
1/8" = 1'-0"



SIDE ELEVATION
1/8" = 1'-0"

SIDE ELEVATION
1/8" = 1'-0"

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Cedar Rapids Student Built House 18'-19'

ELEVATIONS

Lot 1 Ridgeview Meadows

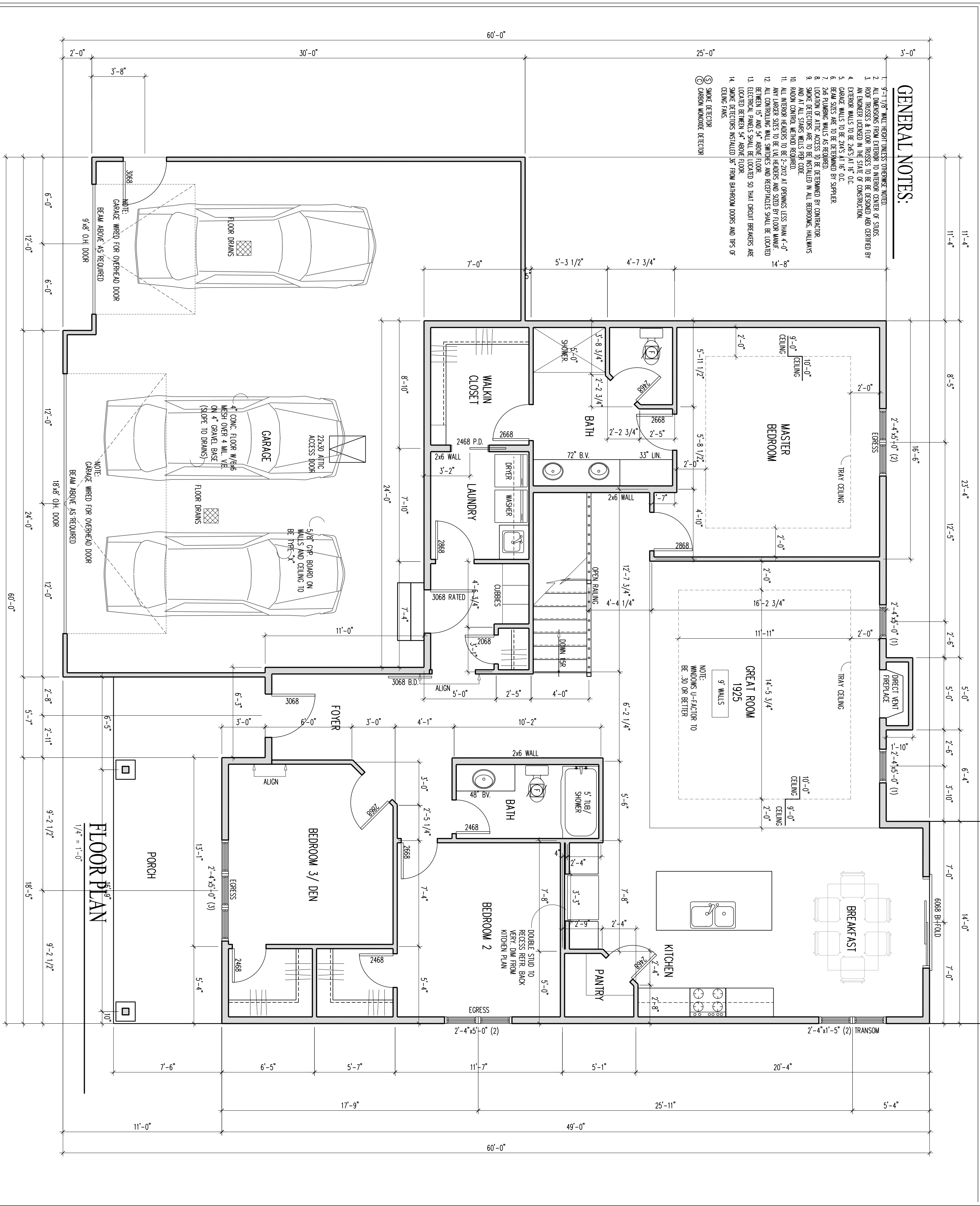
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DRAWING #
A.100

GENERAL NOTES:

1. 9'-11/8" MIN. HEIGHT THRESHOLD OPENINGS NOTED.
2. ALL DIMENSIONS FROM EXTERIOR TO INTERIOR CENTER OF STUDS.
3. ROOF TRUSSES & FLOOR JOISTS TO BE DESIGNED AND CERTIFIED BY AN ENGINEER LICENSED IN THE STATE OF IOWA.
4. EXTERIOR WALLS TO BE 2x6S AT 16" O.C.
5. GARAGE WALLS TO BE 2x4S AT 16" O.C.
6. BEAM SIZES ARE TO BE DETERMINED BY SUPPLIER.
7. 2x6 PLUMBING WALLS AS REQUIRED.
8. LOCATION OF ATTIC ACCESS TO BE DETERMINED BY CONTRACTOR.
9. SMOKE DETECTORS ARE TO BE INSTALLED IN ALL BEDROOMS, HALLWAYS AND AT ALL STAIRS WELLS PER CODE.
10. RADON CONTROL METHOD REQUIRED.
11. ALL INTERIOR HEADERS TO BE 2-2X12 AT SPANNING LESS THAN 4'-0". ALL OTHER HEADERS TO BE 2X6S AND SIZED BY FLOOR MANAGER.
12. ALL CONTROLLING WALL SWITCHES AND RECEPTALS SHALL BE LOCATED BETWEEN 15" AND 54" ABOVE FLOOR.
13. ELECTRICAL PANELS SHALL BE LOCATED SO THAT CIRCUIT BREAKERS ARE LOCATED BETWEEN 54" ABOVE FLOOR.
14. SMOKE DETECTORS INSTALLED 36" FROM BATHROOM DOORS AND TIPS OF CEILING FANS.

- Ⓢ SMOKE DETECTOR
- Ⓢ CARBON MONOXIDE DETECTOR



GENERAL NOTES:

1. 9'-11/8" MIN. HEIGHT THRESHOLD OPENINGS NOTED.
2. ALL DIMENSIONS FROM EXTERIOR TO INTERIOR CENTER OF STUDS.
3. ROOF TRUSSES & FLOOR JOISTS TO BE DESIGNED AND CERTIFIED BY AN ENGINEER LICENSED IN THE STATE OF IOWA.
4. EXTERIOR WALLS TO BE 2x6S AT 16" O.C.
5. GARAGE WALLS TO BE 2x4S AT 16" O.C.
6. BEAM SIZES ARE TO BE DETERMINED BY SUPPLIER.
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9. SMOKE DETECTORS ARE TO BE INSTALLED IN ALL BEDROOMS, HALLWAYS AND AT ALL STAIRS WELLS PER CODE.
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13. ELECTRICAL PANELS SHALL BE LOCATED SO THAT CIRCUIT BREAKERS ARE LOCATED BETWEEN 54" ABOVE FLOOR.
14. SMOKE DETECTORS INSTALLED 36" FROM BATHROOM DOORS AND TIPS OF CEILING FANS.

- Ⓢ SMOKE DETECTOR
- Ⓢ CARBON MONOXIDE DETECTOR

Cedar Rapids Student Built House 18-19

FLOOR PLAN

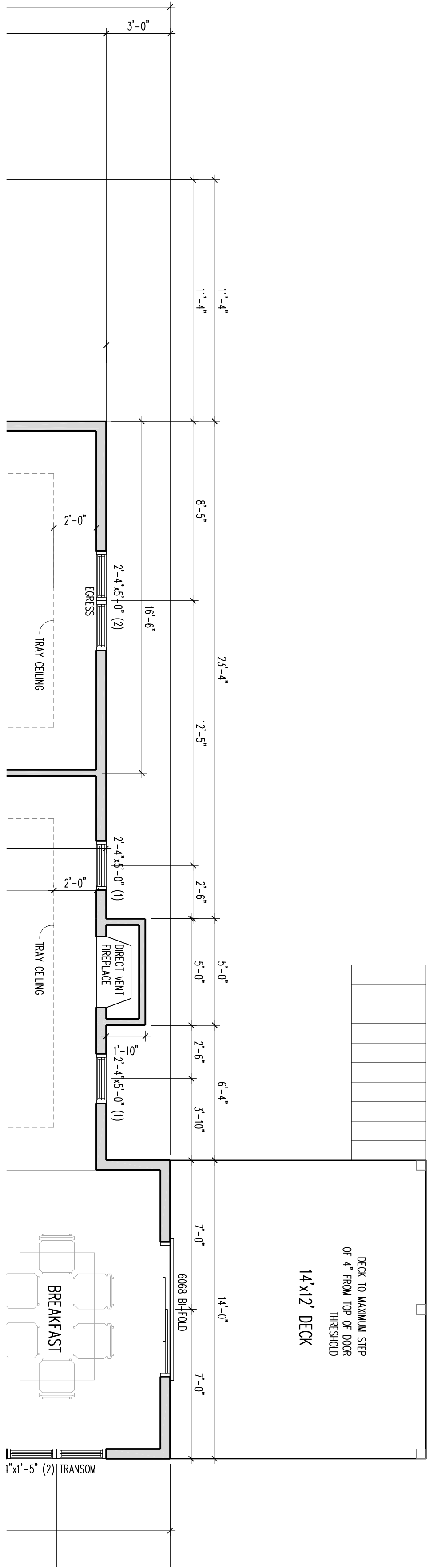
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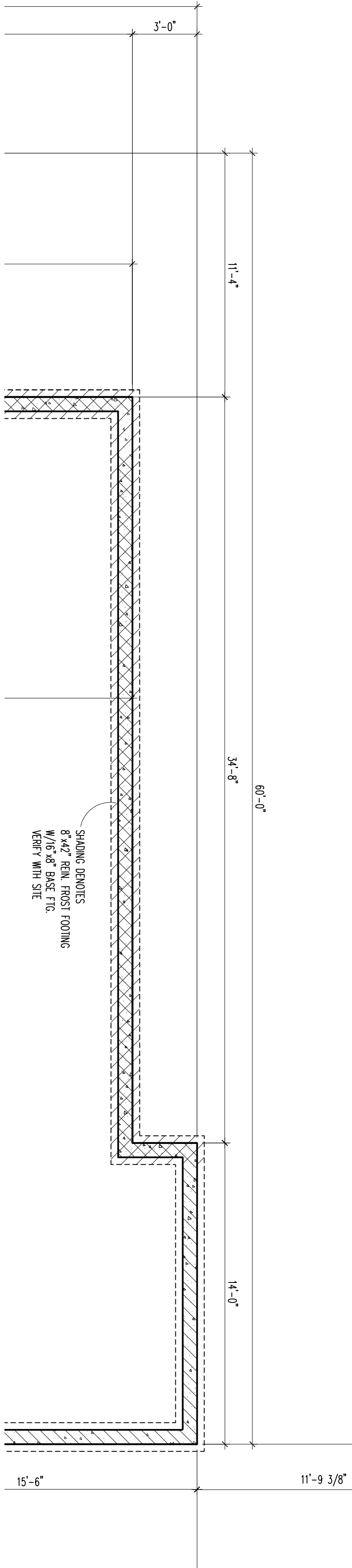


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DRAWING #
A.101



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



FOUNDATION PLAN
1/4" = 1'-0"

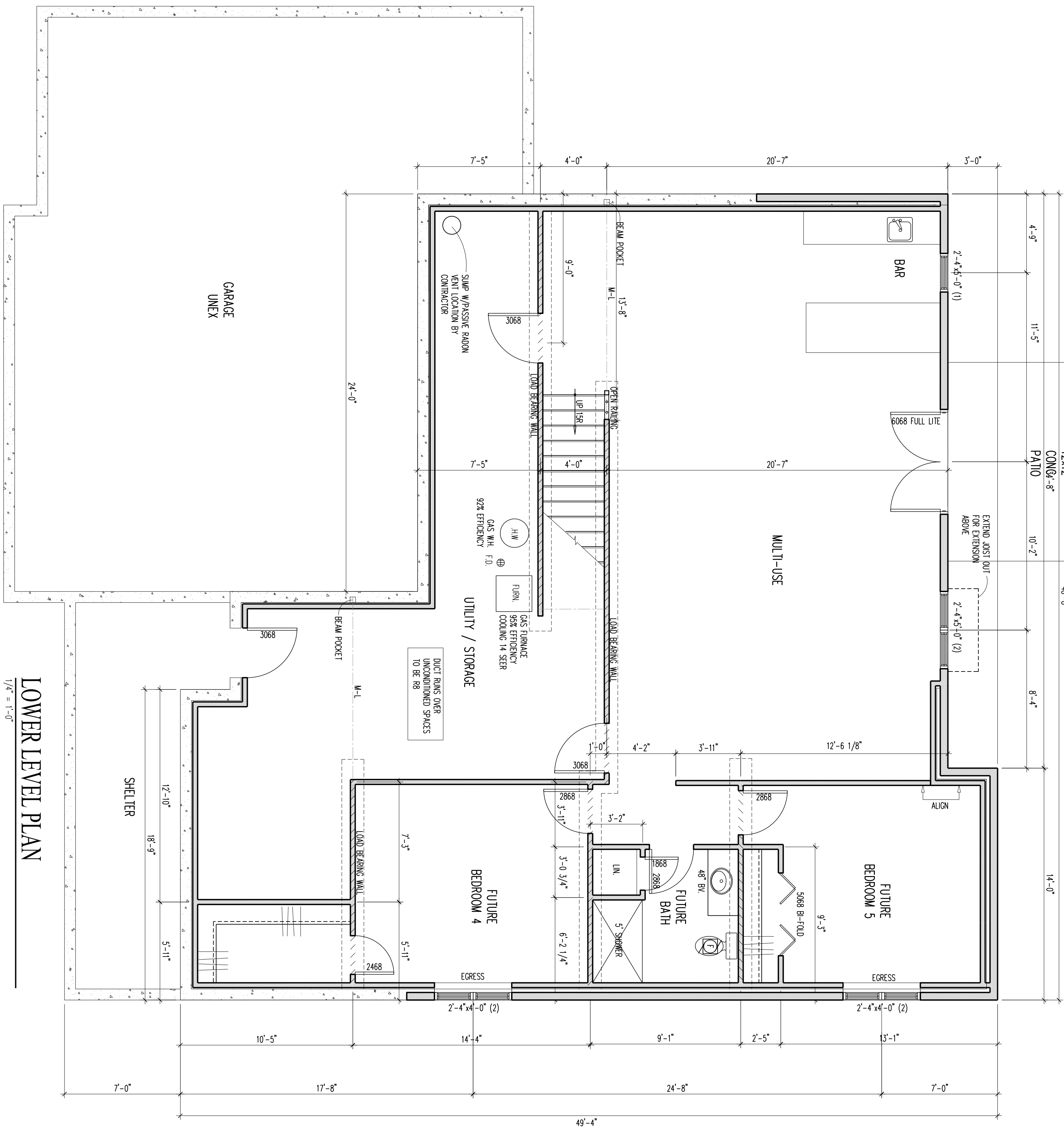
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Cedar Rapids Student Built House 18'-19'
WALL SECTION & ROOF PLAN Lot 1 Ridgeview Meadows

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DRAWING #
A.101A



Cedar Rapids Student Built House 18'-19'

LOWER LEVEL PLAN

Lot 1 Ridgeview Meadows

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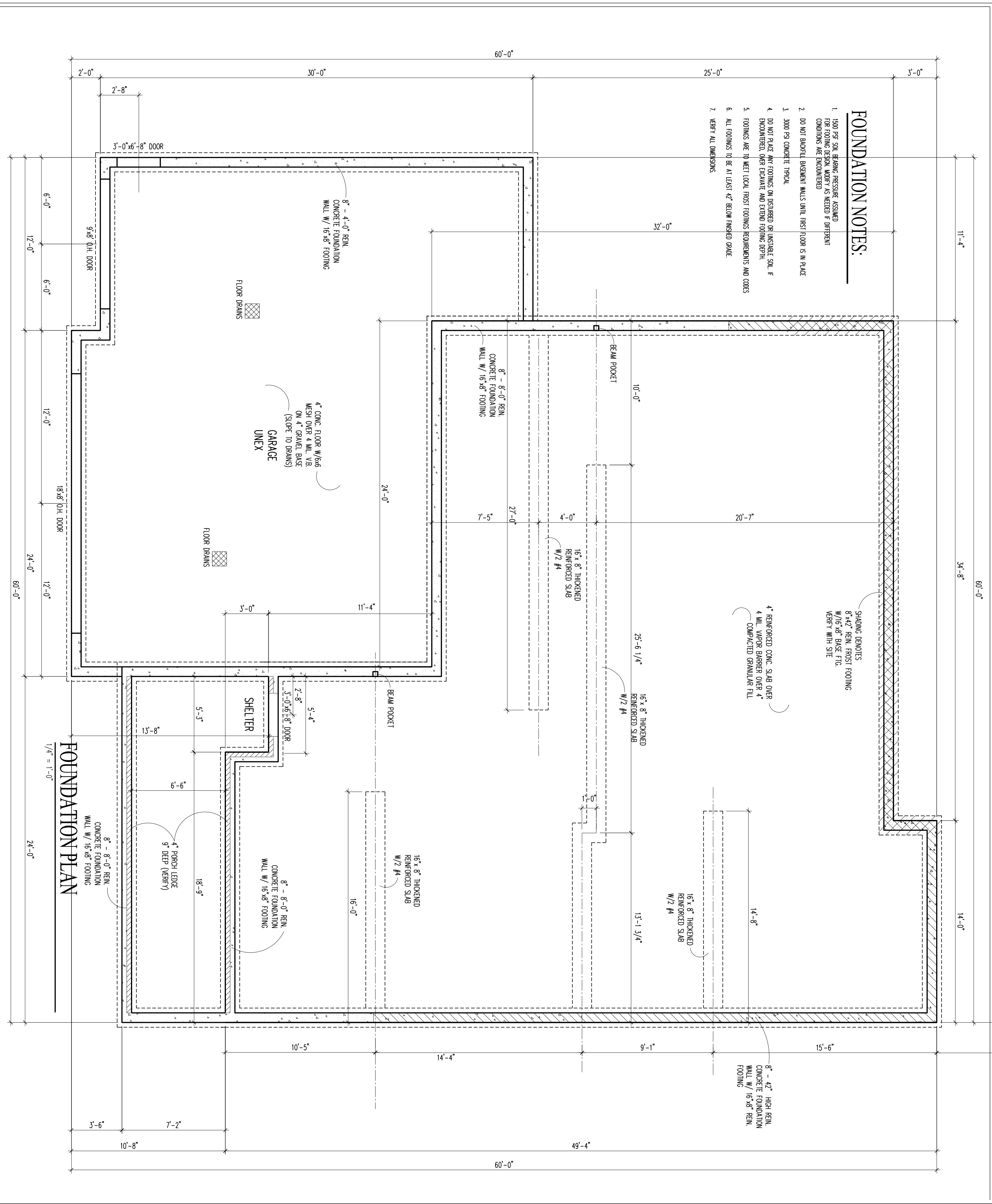


DRAWING #
A.102

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FOUNDATION NOTES:

1. 1500 P.S.F. SOIL BEARING PRESSURE ASSUMED FOR FOOTING DESIGN UNLESS AS NOTED. IF DIFFERENT CONDITIONS ARE ENCOUNTERED.
2. DO NOT BACKFILL BASEMENT WALLS UNTIL FIRST FLOOR IS IN PLACE.
3. 3000 P.S.I. CONCRETE TYPICAL.
4. DO NOT PLACE ANY FOOTINGS ON DISTURBED OR UNSTABLE SOIL. IF ENCOUNTERED, OVER EXCAVATE AND EXTEND FOOTING DEPTH.
5. FOOTINGS ARE TO MEET LOCAL FROST FOOTING REQUIREMENTS AND CODES.
6. ALL FOOTINGS TO BE AT LEAST 42" BELOW FINISHED GRADE.
7. VERIFY ALL DIMENSIONS.



FOUNDATION PLAN

1/4" = 1'-0"

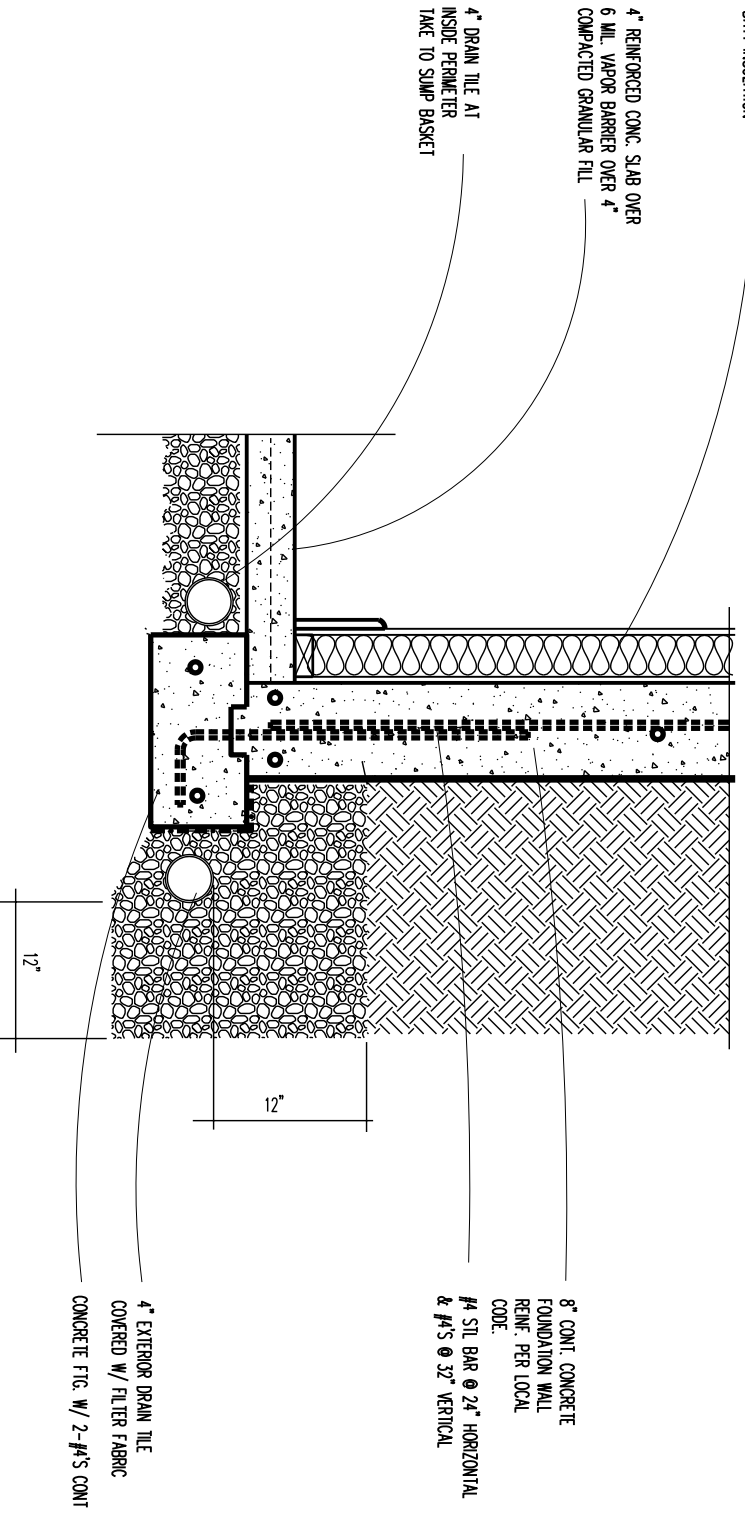
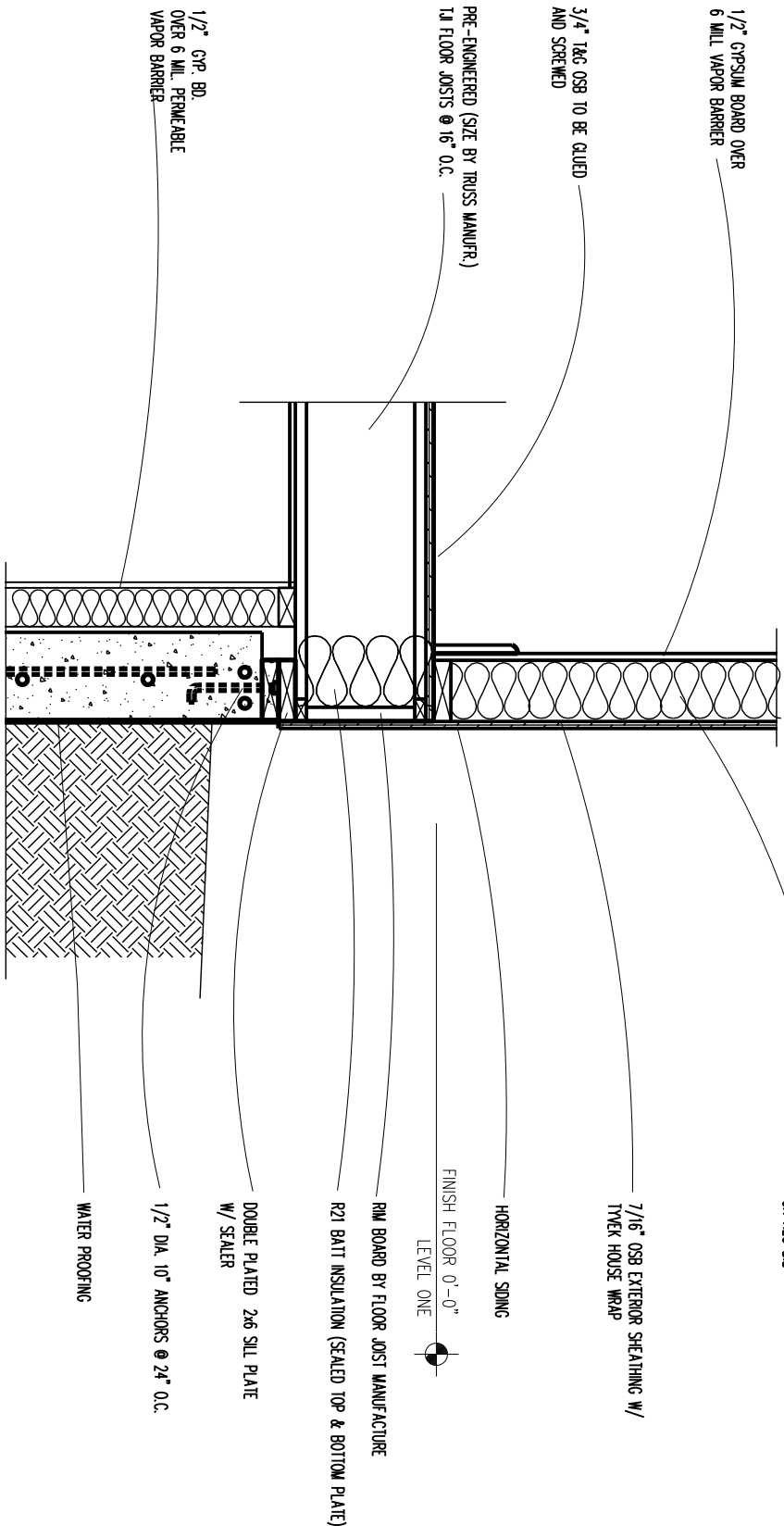
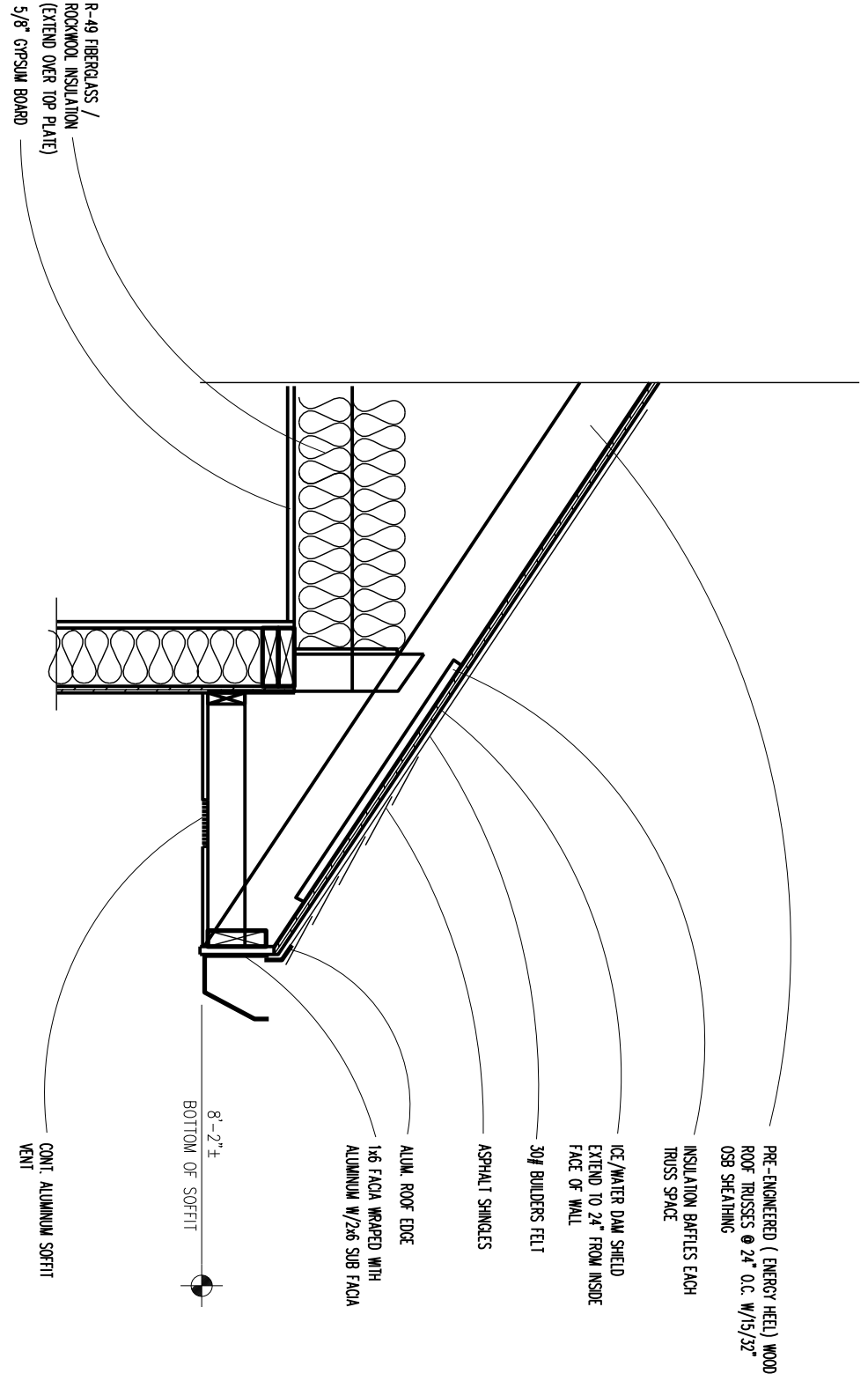
Cedar Rapids Student Built House 18-19
 FOUNDATION PLAN
 Lot 1 Ridgeview Meadows

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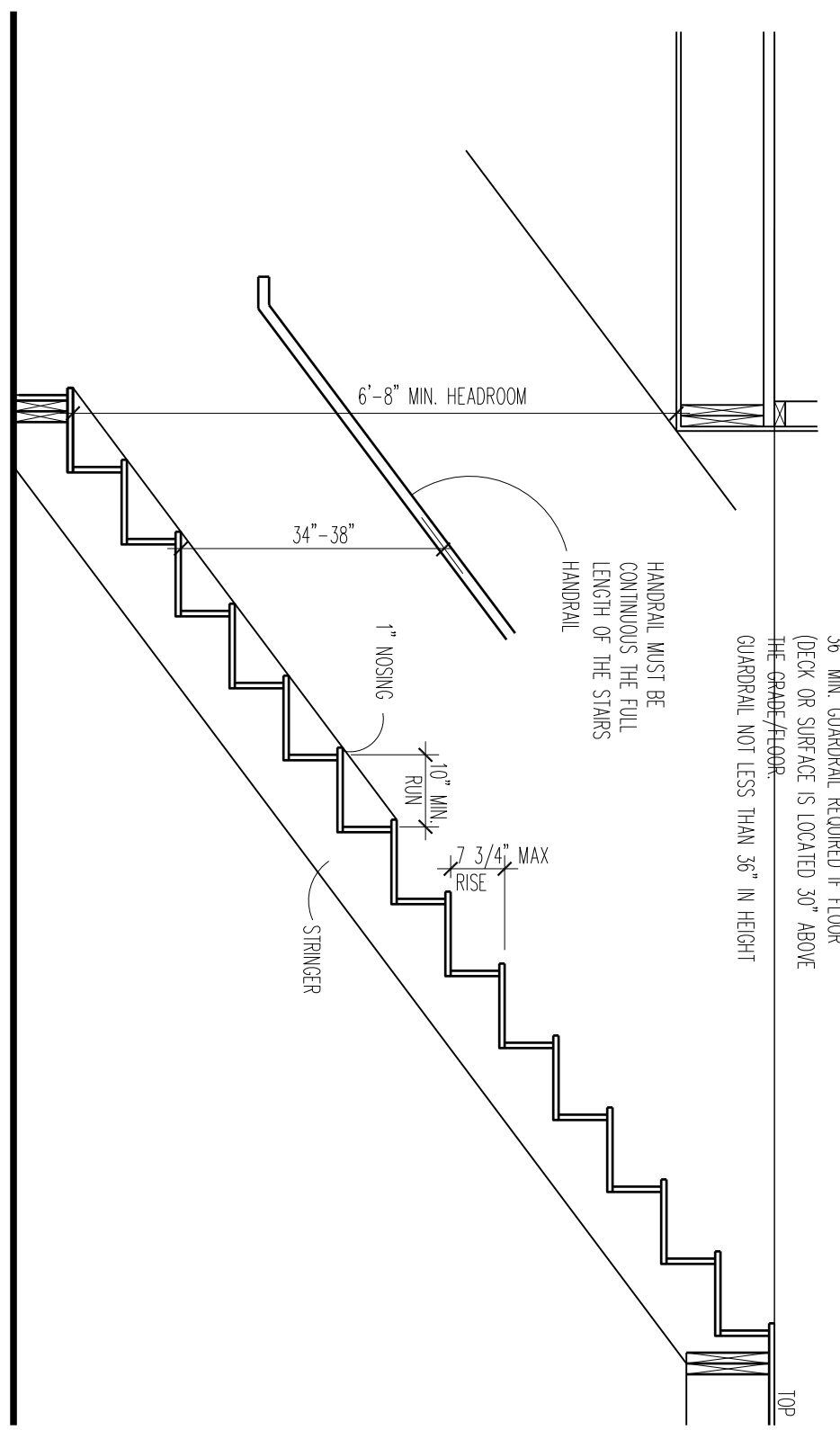
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DRIVING 1
 A.103



TYP. WALL SECTION

N.T.S.

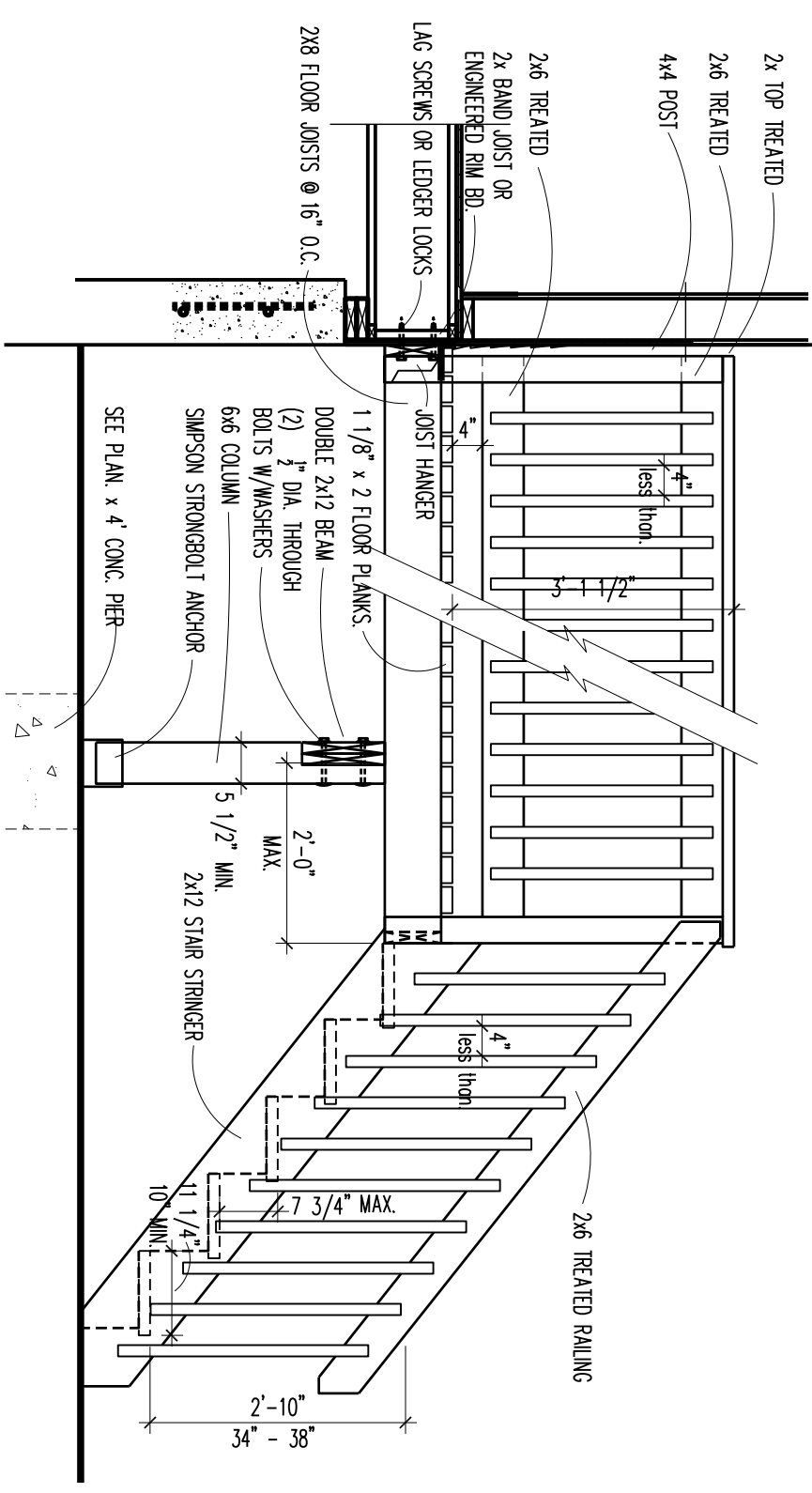


STAIR CLEARANCE

N.T.S.

GENERAL NOTES:

1. ALL FOOTINGS TO BE AT LEAST 42" BELOW FINISHED GRADE.
2. DO NOT PLACE ANY FOOTINGS ON DISTURBED OR UNSTABLE SOIL.
3. CONCRETE: 3000 PSI FOOTINGS
4000 PSI SLAB
4000 PSI WALLS
4. FLOOR SYSTEM AND ROOF TRUSSES TO BE DESIGNED AND CERTIFIED BY LICENSED ENGINEER FOR ALL LIVE AND DEAD LOADS.
5. VERIFY ALL DIMENSIONS.
6. PLAN SET IS FOR DIMENSIONAL PURPOSES ONLY. CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR CONFORMING TO ALL BUILDING CODES / ORDINANCES. CONTRACTOR ALSO ASSUMES ALL RESPONSIBILITY REGARDING STRUCTURAL, MECHANICAL AND ELECTRICAL DESIGN / CALCULATIONS AND CODES.



TYP. DECK DETAIL

N.T.S.

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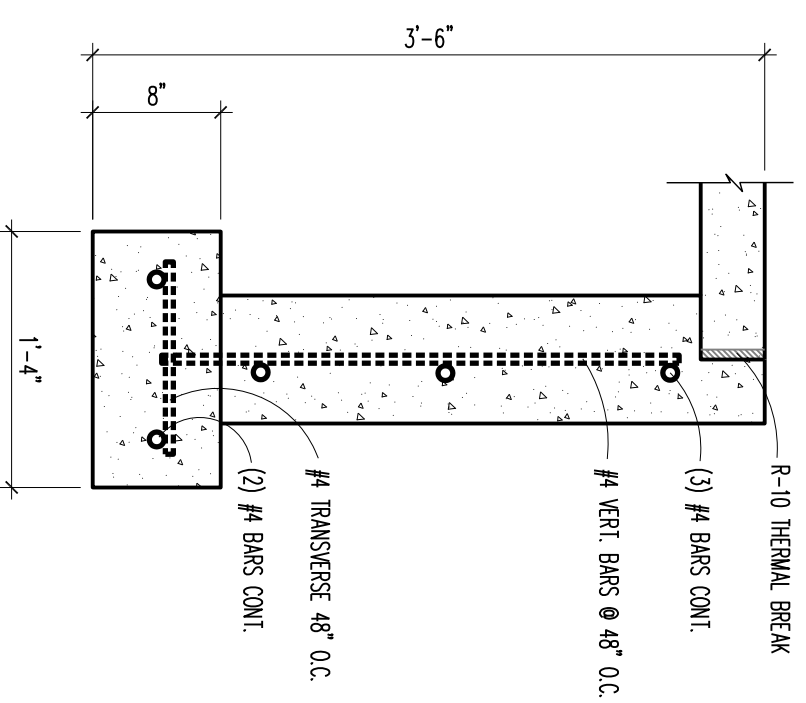
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WALL SECTION & DETAILS

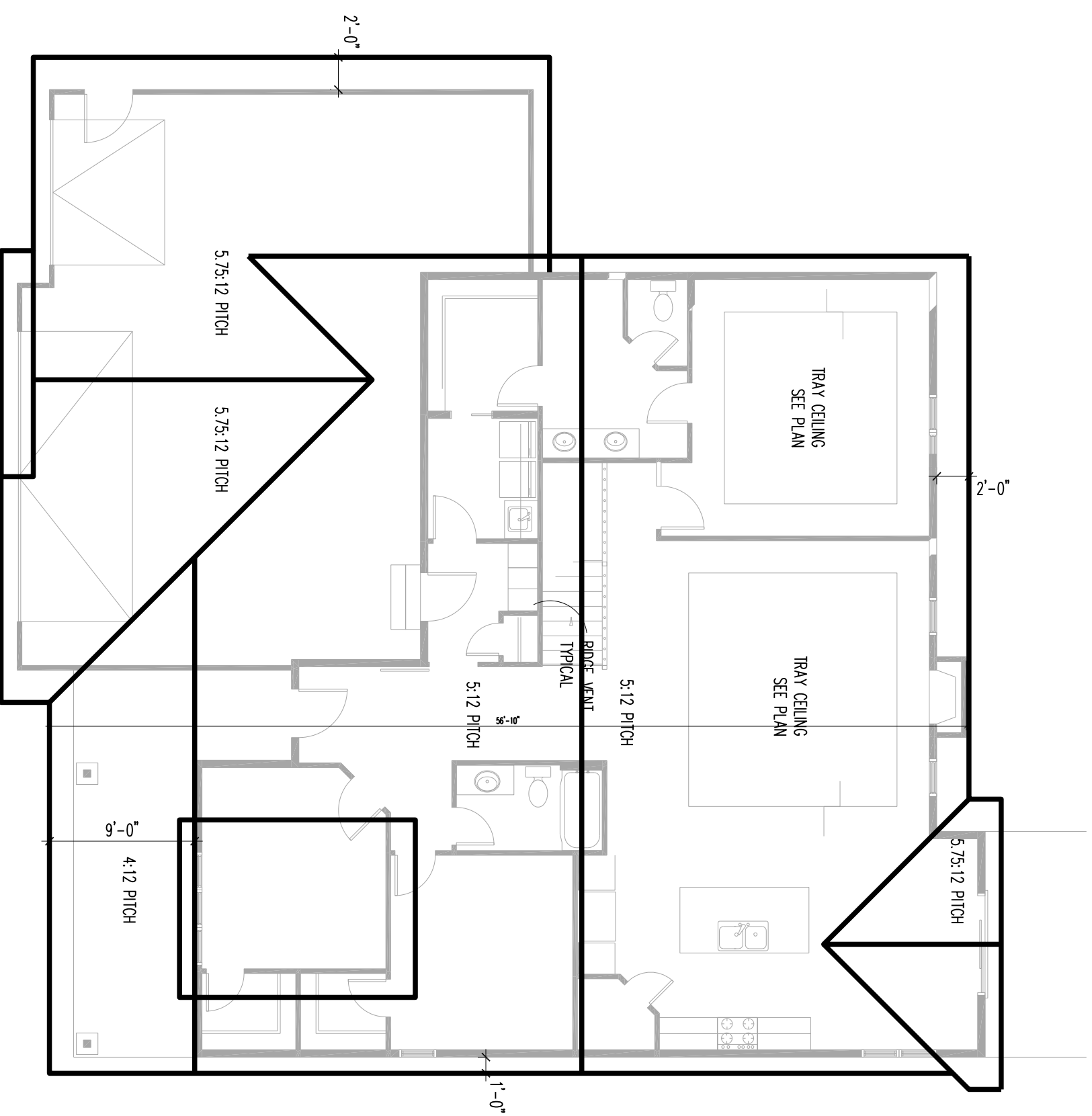
Lot 1 Ridgeview Meadows

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DRAWING # A.104



FOUNDATION WALK OUT DETAIL
N.T.S.



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



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ROOF PLAN & DETAILS Lot 1 Ridgeview Meadows

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A.105