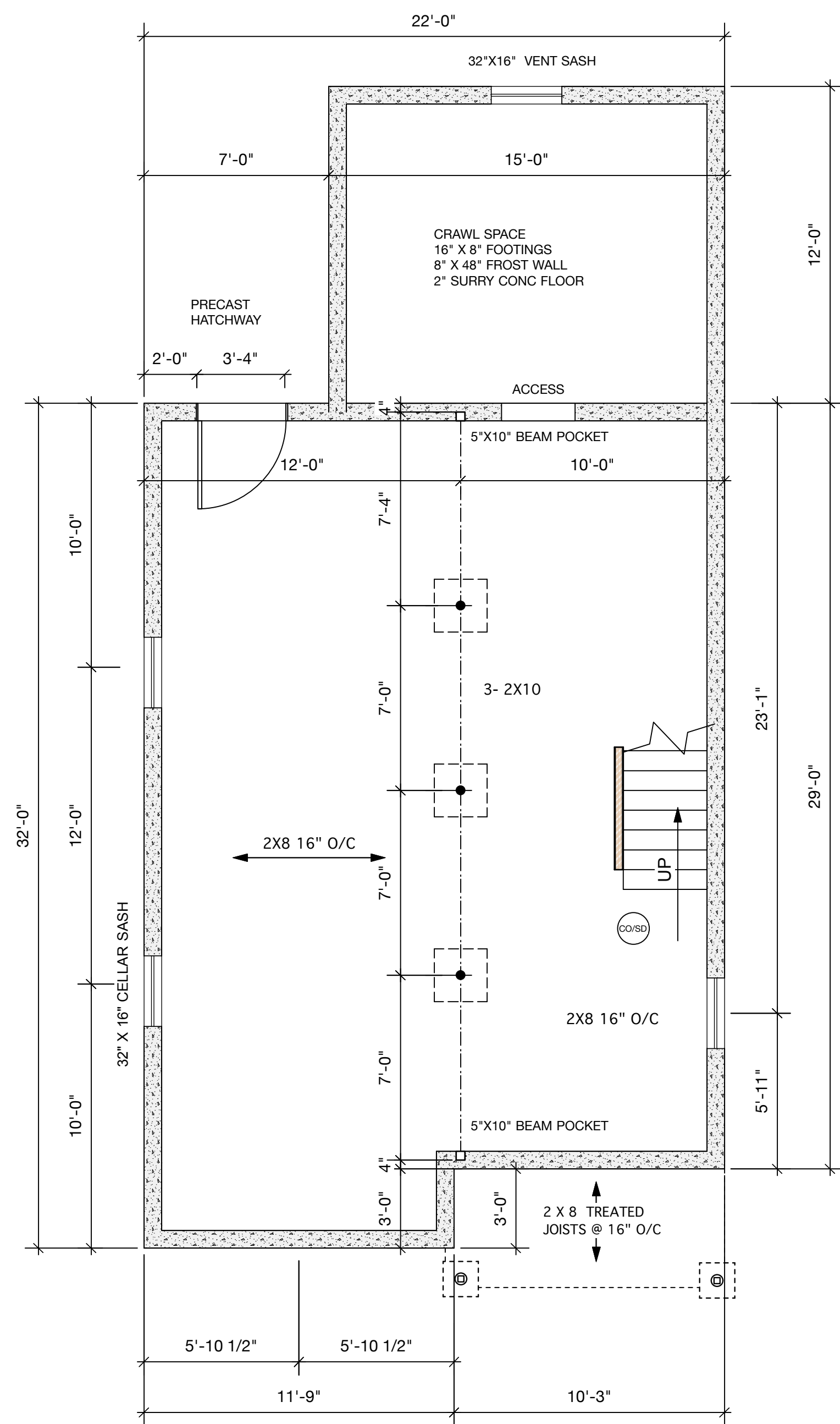
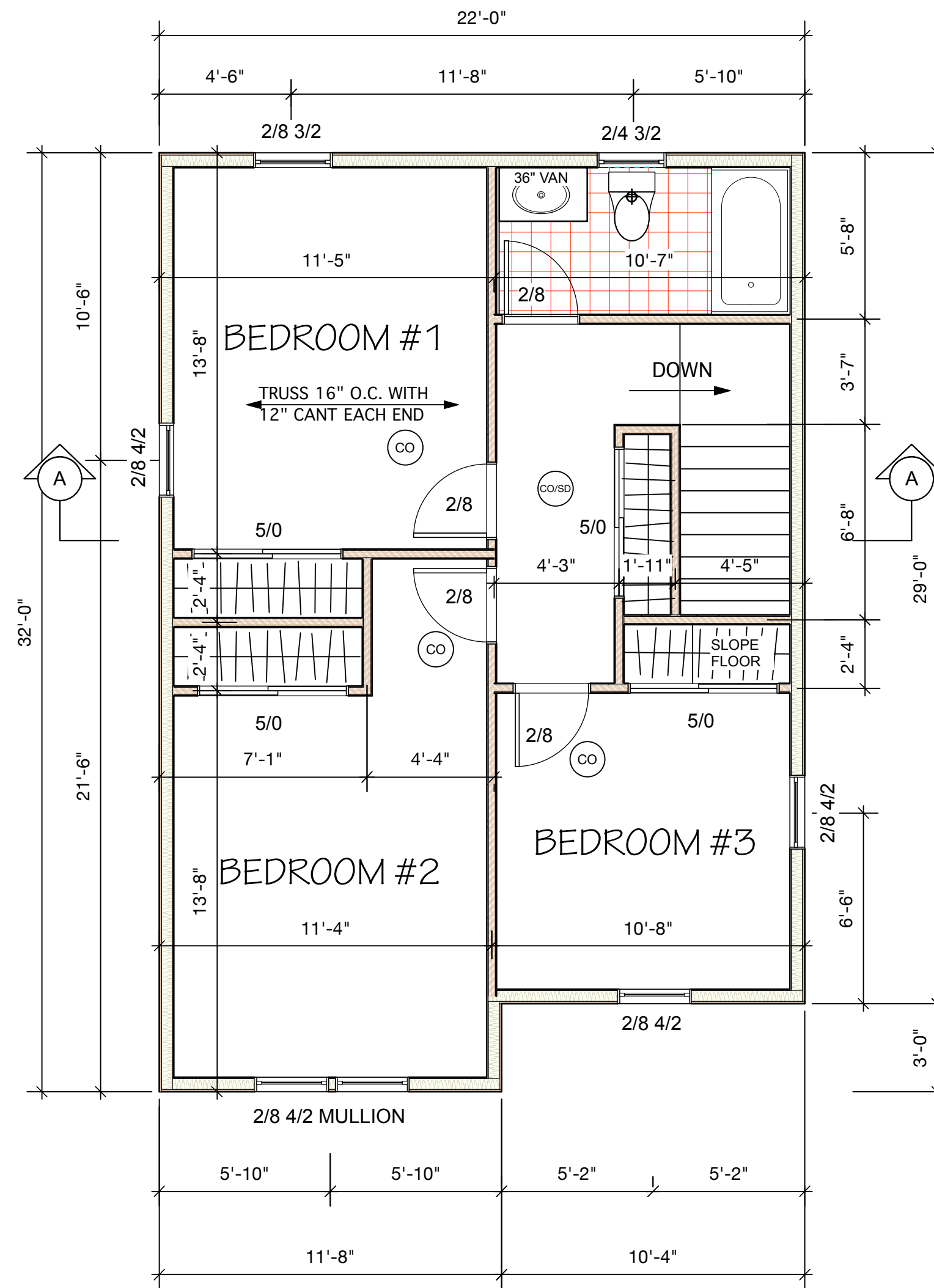
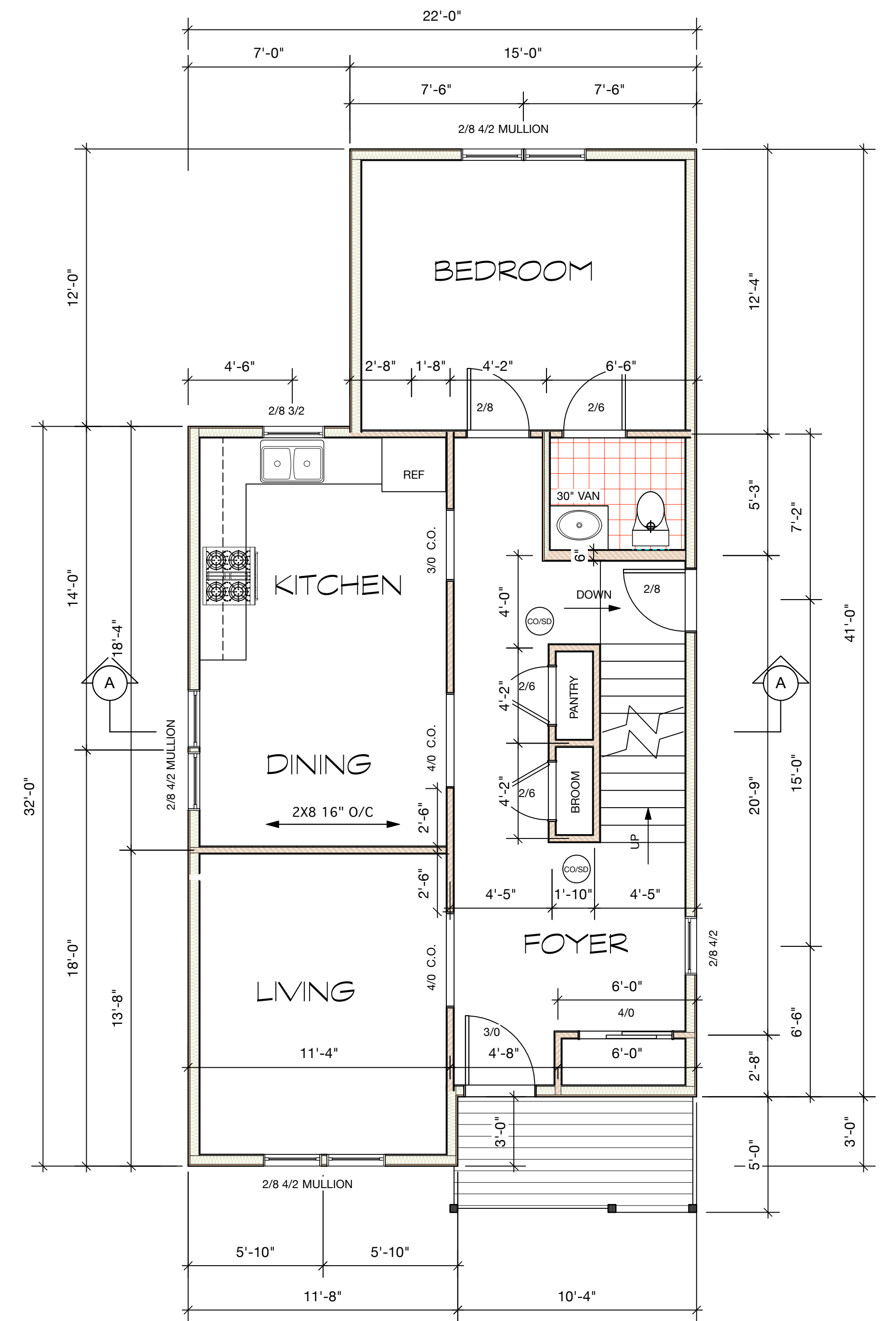




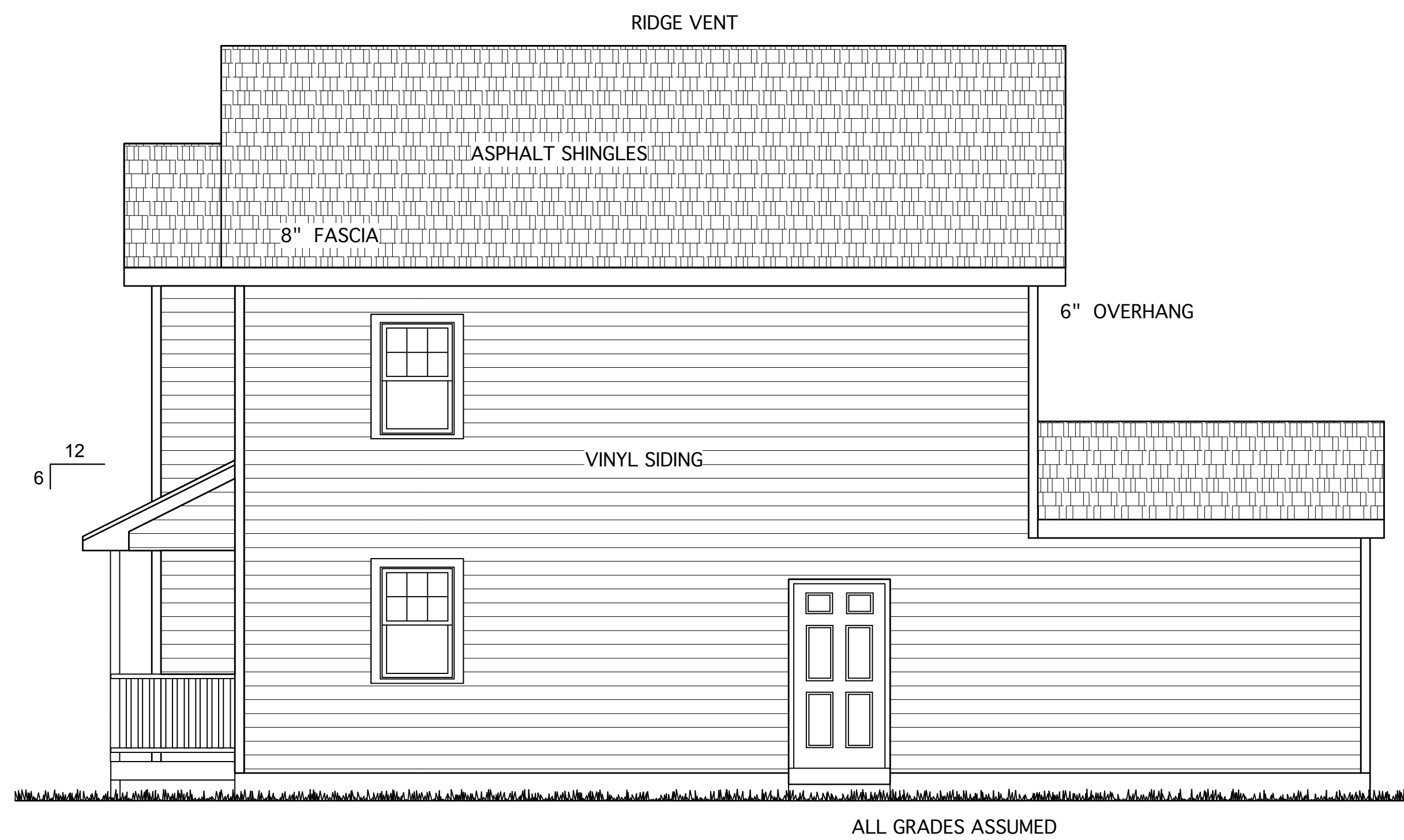
Foundation
Scale: 1/4" = 1'-0"



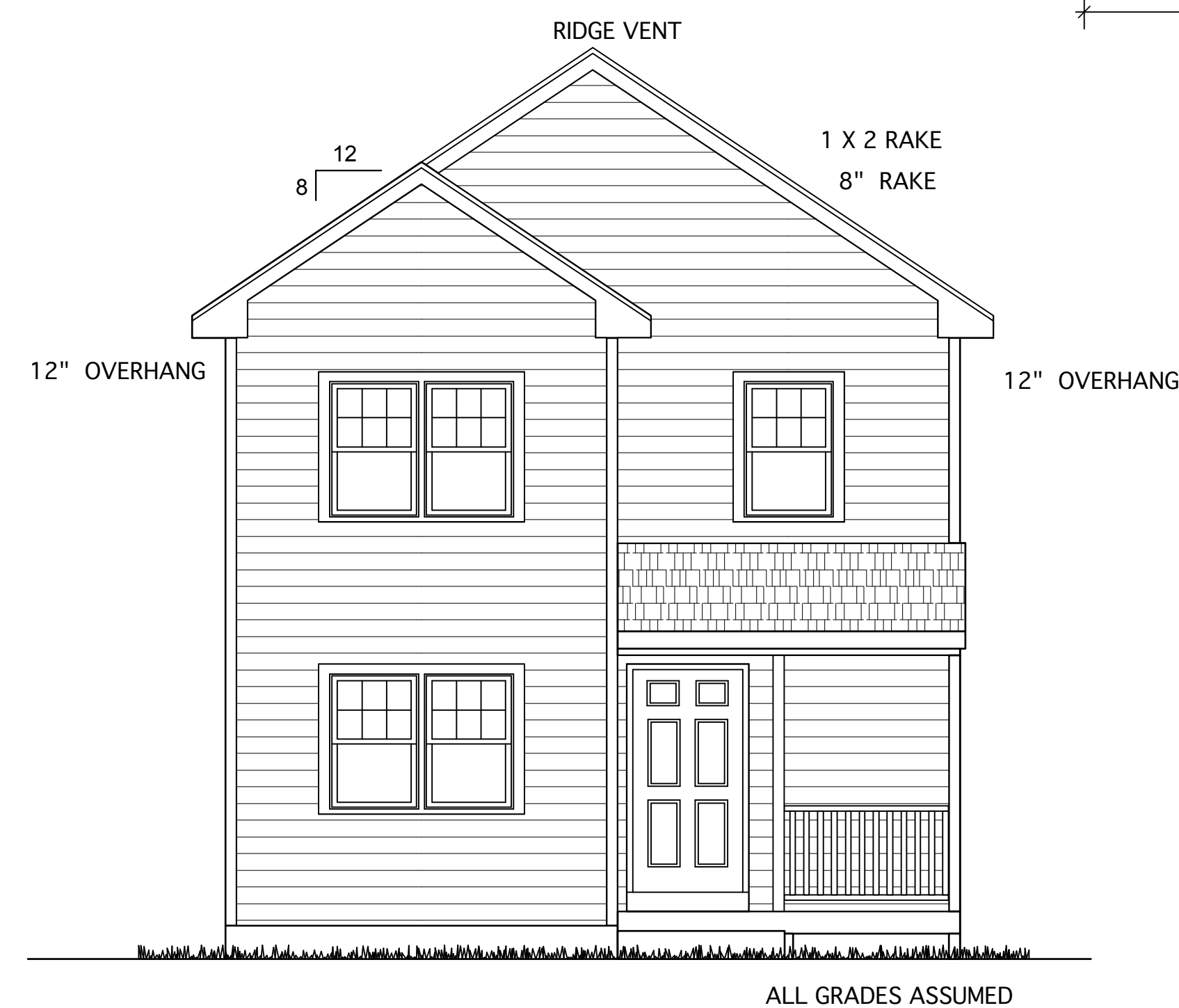
Second Floor
Scale: 1/4" = 1'-0"



First Floor
Scale: 1/4" = 1'-0"



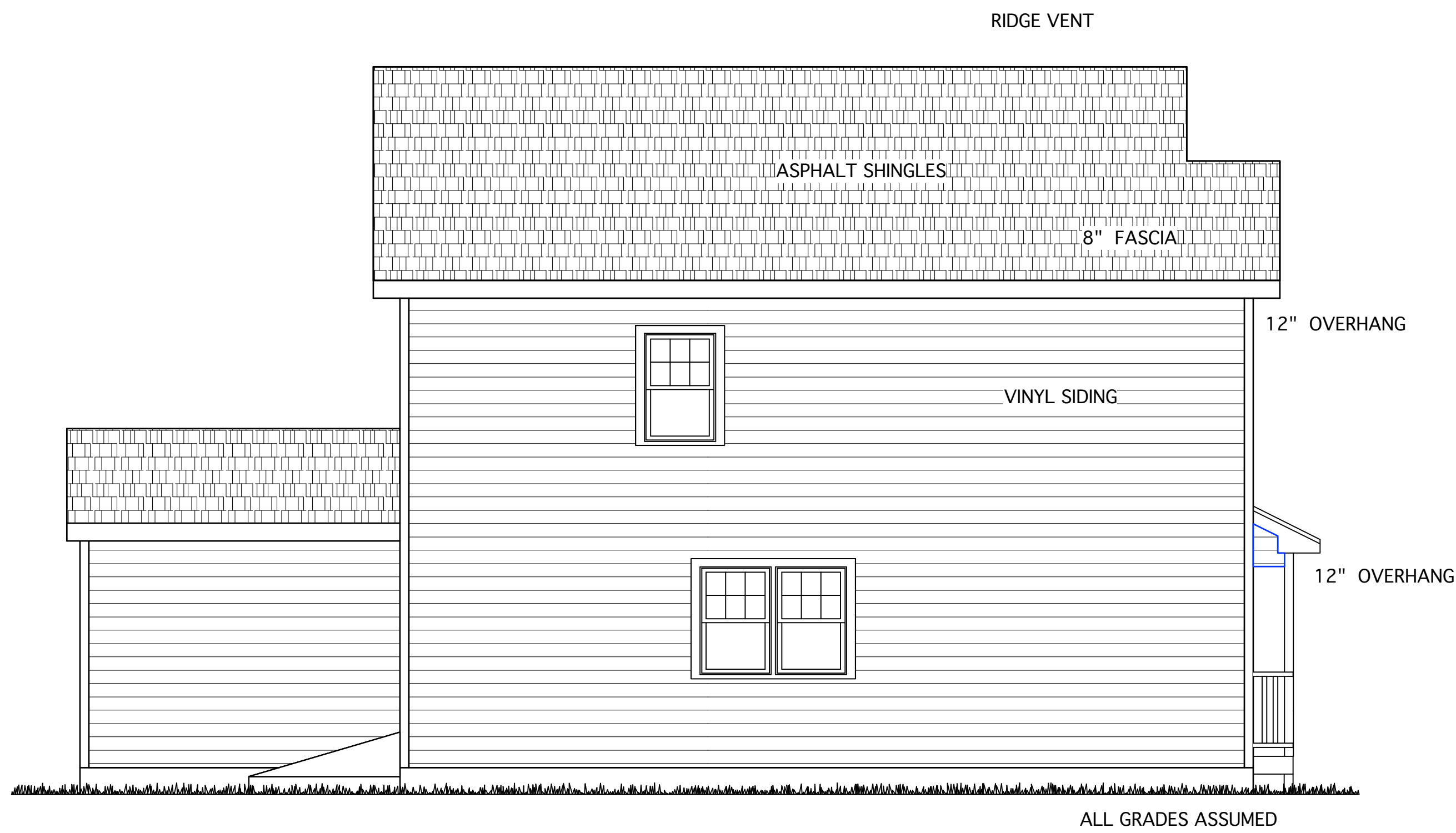
Right Elevation
Scale: 1/4" = 1'-0"



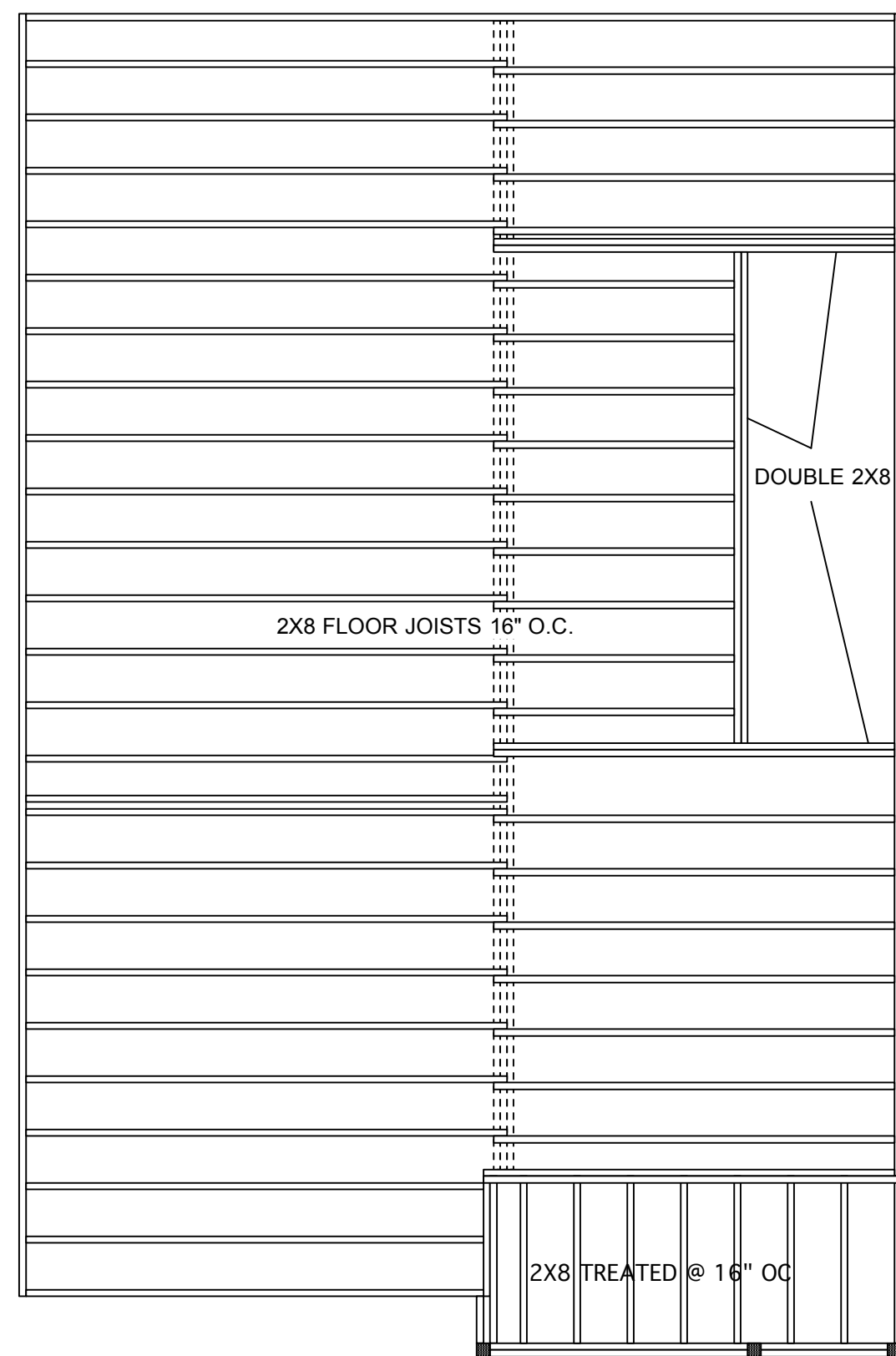
Front Elevation
Scale: 1/4" = 1'-0"

MIN. SOIL BEARING - 3000 PSF
CONC. STRENGTH - 2800 PSI @ 28 DAYS.
LUMBER FIBER STRESS - 1400 PSI.
CONC. FOOTINGS TO BE 16" WIDE BY 8" DEEP OR AS REQUIRED BY LOCAL BUILDING CODE.
FOOTINGS TO BE 48" BELOW GRADE.
VERTICAL CONCRETE REINFORCEMENT SHALL BE #6 @ 48" O.C.
FROST WALL VERTICAL CONCRETE REINFORCEMENT SHALL BE #4 @ 48" O.C.
ALL BEAMS TO BE VERIFIED / DESIGNED BY THE SUPPLIER.
ALL GRADES ASSUMED.
ALL SMOKE DETECTORS + CO DETECTORS SHALL BE PHOTOELECTRIC AND VOICE COMMAND

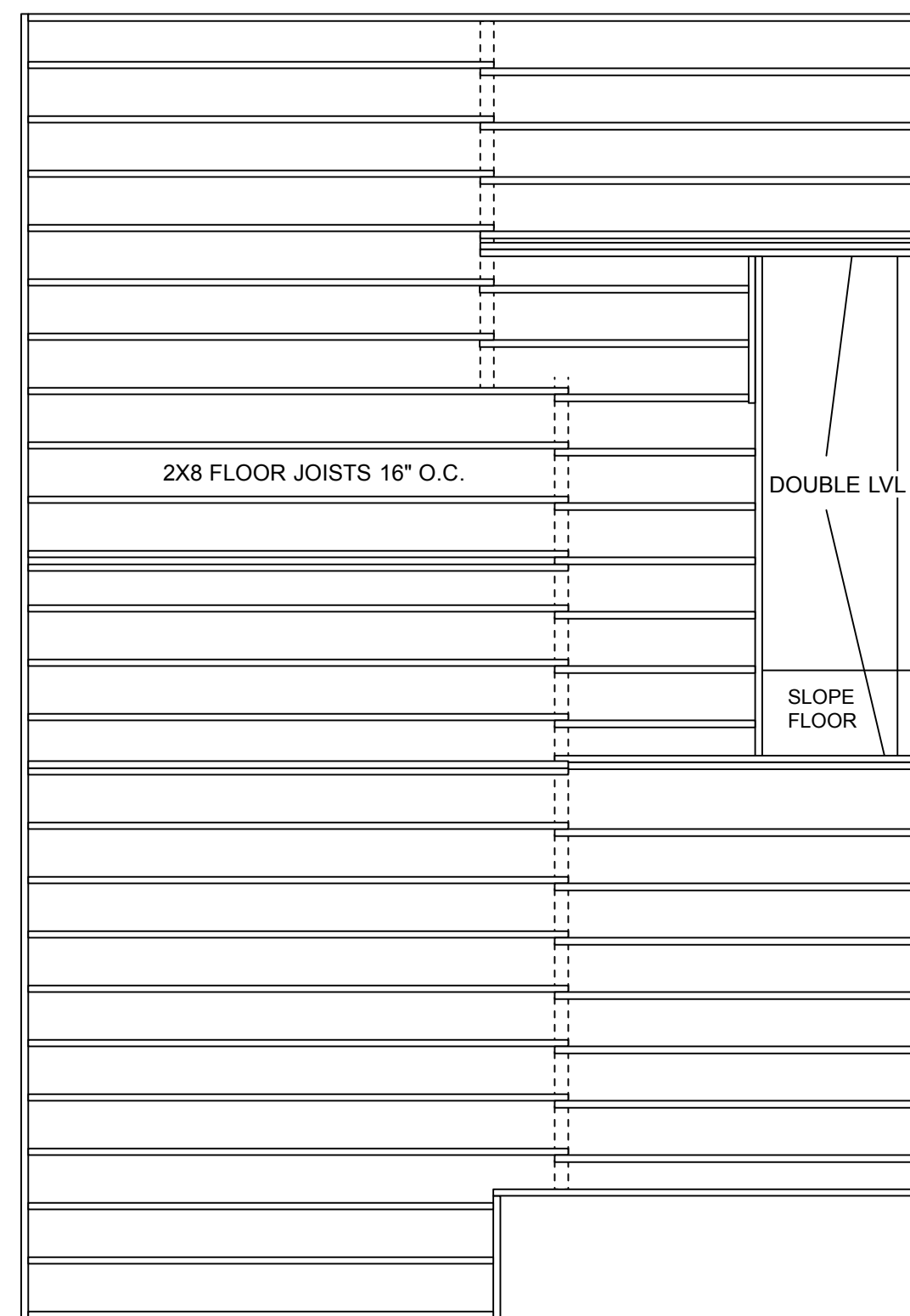
Habitat for Humanity



Left Elevation
Scale: 1/4" = 1'-0"



First Floor Frame
Scale: 1/4" = 1'-0"



Second Floor Frame
Scale: 1/4" = 1'-0"

MIN. SOIL BEARING - 3000 PSF
CONC. STRENGTH - 2800 PSI @ 28 DAYS.
LUMBER FIBER STRESS - 1400 PSI.
CONC. FOOTINGS TO BE 16" WIDE BY 8" DEEP OR AS REQUIRED BY LOCAL BUILDING CODE.
FOOTINGS TO BE 48" BELOW GRADE
VERTICAL CONCRETE REINFORCEMENT SHALL BE #4 @ 48" O.C.
FROST WALL VERTICAL CONCRETE REINFORCEMENT SHALL BE #4 @ 48" O.C.
SLAB OF GARAGE = 4"
ALL BEAMS TO BE VERIFIED / DESIGNED BY THE SUPPLIER.
THE CONTRACTOR SHOULD CHECK AND BE RESPONSIBLE FOR ALL DIMENSION AND
OTHER DETAILS, AND SHOULD REVIEW THE PLANS TO INSURE THEY MEET CURRENT
REQUIREMENTS.
JOISTS SHALL BE DOUBLED UNDER ALL PARTITIONS WHICH
RUN OVER + PARALLEL TO THE JOISTS.
MEASUREMENTS MAY NEED TO BE ADJUSTED AFTER FRAMING IS EXPOSED

TYPICAL ROOFING
240# /SQ ASPHALT SELF SEALING ROOF SHINGLES
36" WIDE SNOW + ICE SHIELD TO BE INSTALLED AT
ALL EAVES AND VALLEYS,
15#/SQ FELT UNDERLAYMENT
1/2" CDX EXTERIOR GRADE PLYWOOD SHEATHING
R40 BLOWN CELLULOSE INSULATION

TRUSS TIE DOWN CONNECTORS

TYPICAL SOFFIT
CONTINUOUS ALUMINUM DRIPEDGE
8" FASCIA BOARD CLAD IN ALUMINUM
PERFORATED VINYL SOFFIT

TYPICAL EXTERIOR WALL:
1/2" GYPSUM BOARD
2X6 STUDS @ 16" O.C.
DOUBLE 2X6 TOP PLATE
2X6 BOTTOM PLATE
R21 FIBERGLASS BATT INSULATION
7/16" SHEATHING
1" FOAM BOARD
VINYL SIDING

CONTINUOUS RIDGE VENT WITH
SHINGLES APPLIED

2-2X12 WINDOW HEADER

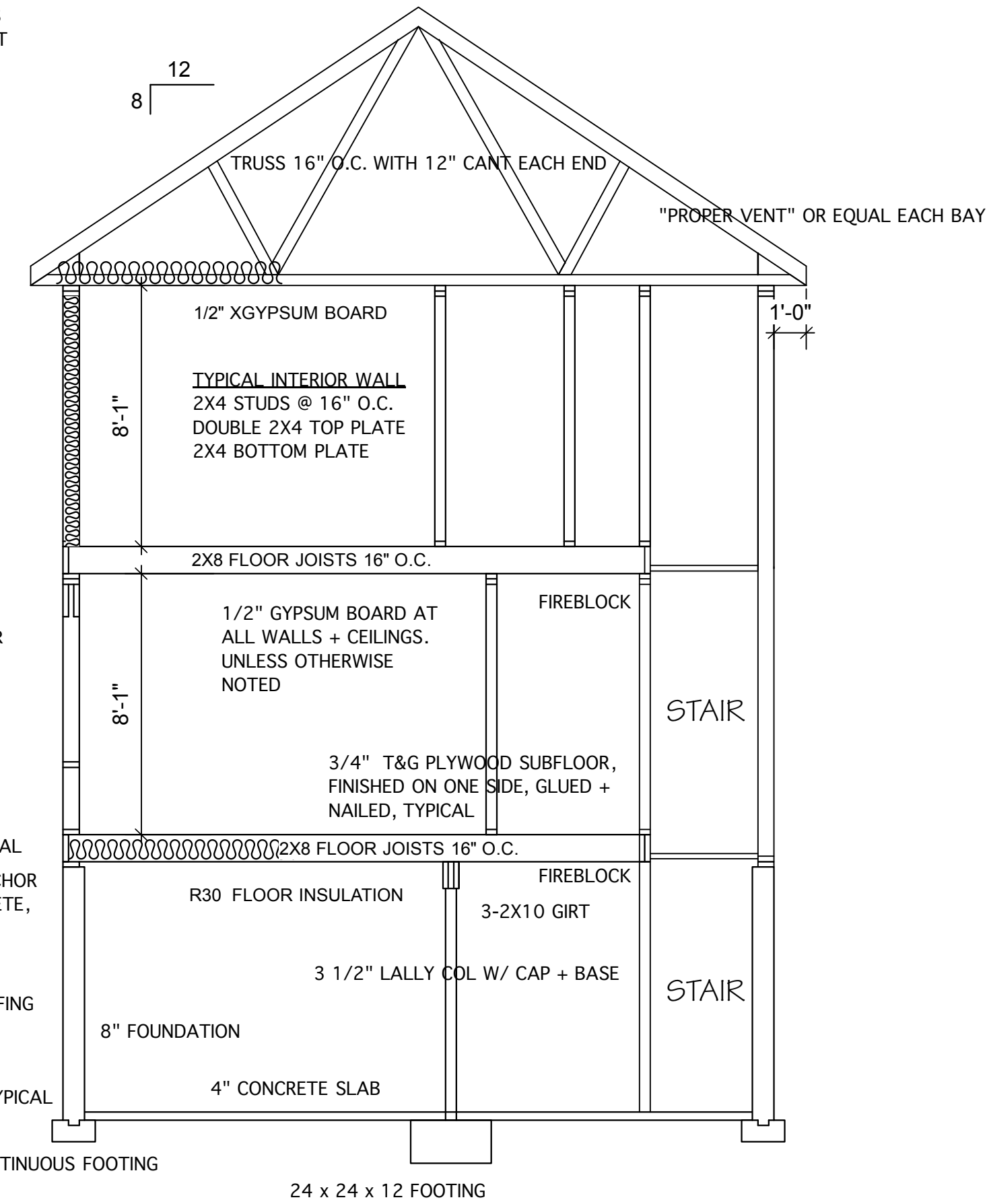
2X6 TREATED SILL WITH SILL SEAL
1/2" DIA. HOOKED ANCHOR
BOLTS 8" INTO CONCRETE,
6' -0" O.C. - MINIMUM

FOUNDATION DAMPROOFING

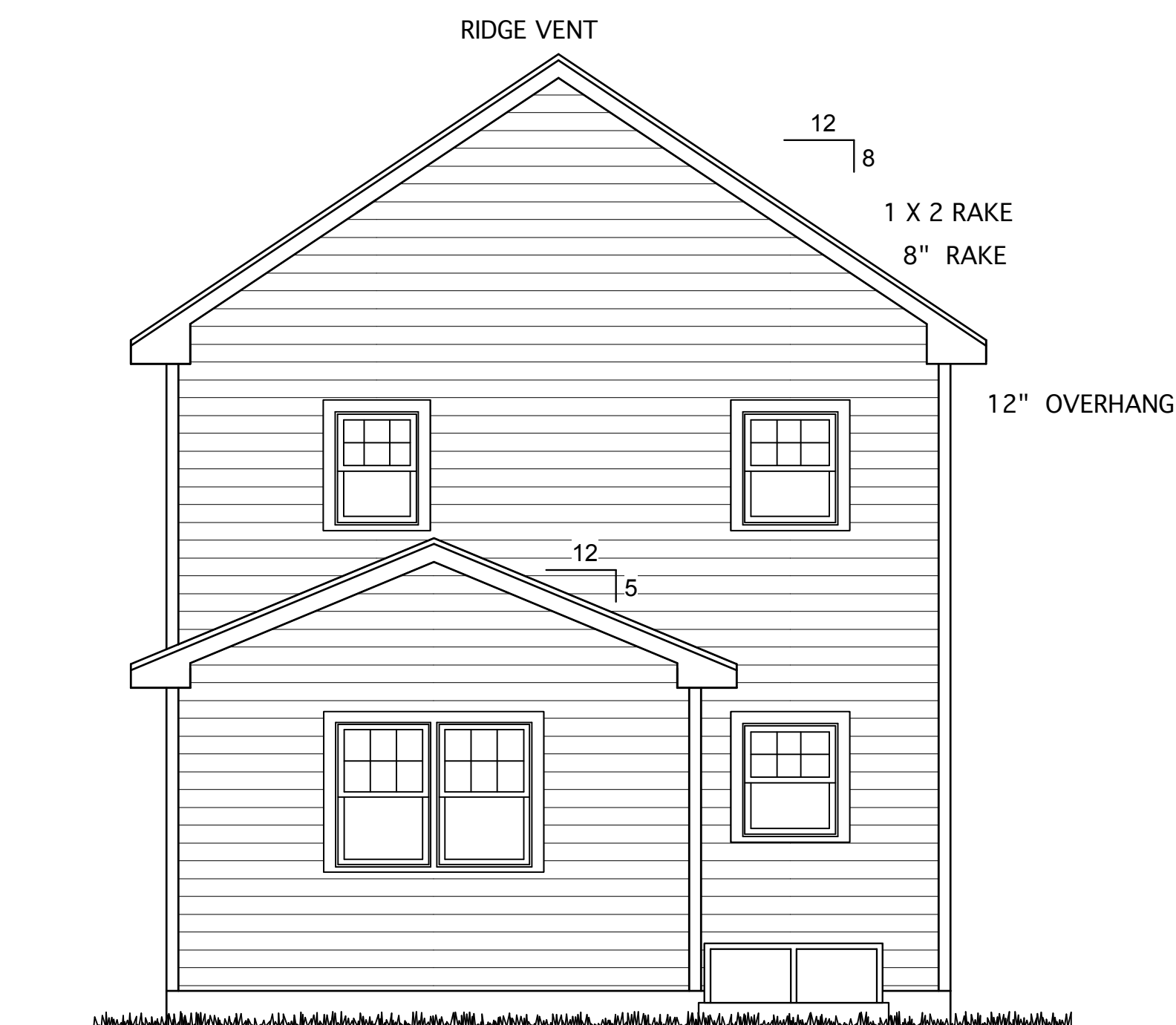
2X4 KEYWAY, TYPICAL

8 X 16 CONTINUOUS FOOTING

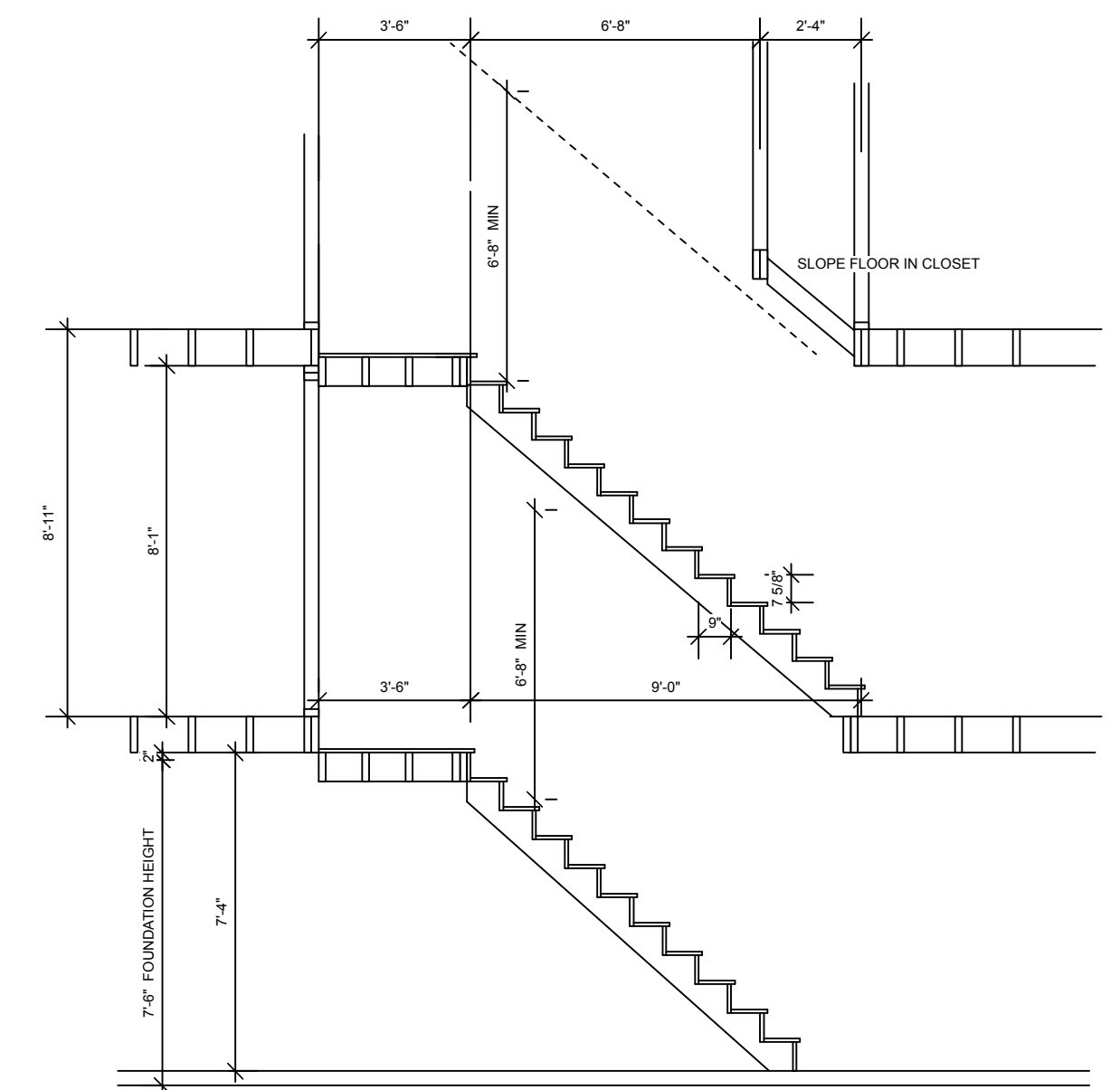
24 x 24 x 12 FOOTING



Section
Scale: 1/4" = 1'-0"



Rear Elevation
Scale: 1/4" = 1'-0"



Stair
Scale: 1/4" = 1'-0"

Habitat for Humanity

McCann
Architectural
Drafting
Tom McCann
413-731-8480

2/14/17
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