

FOCUS N ENERGY NOTES:

- HOME MUST BE MINIMUM 10% MORE EFFICIENT THAN THE SAME HOME DESIGNED TO CURRENT UNIFORM DRAFTING CODE STANDARDS.
- AIR TIGHTNESS (<20 TOTAL BUILDING SHELL AREA IN SQ.FT.)
- SEALED SOME BASIN/ROCK
- FILL COVERAGE FLOOR-IN THROUGH BASEMENT FLOOR (MUST BE AIR TIGHT)
- FILL COVERAGE FLOOR-IN INSULATION R5 (1" FIBER BOARD MIN.)
- WHOLE HOUSE VENTILATION (ASHRAE 62-2016 FAN IN CENTRAL BATH)
110 CFM FOR 4 BED, W/ 6" METAL DUCT
80 CFM FOR 3 BED OR SMALLER, 4" METAL DUCT,
WHOLE HOUSE FAN TO HAVE SWITCH IN BATHROOM, AND OUTSIDE IN HALLWAY,
TO BE WIRED IN PARALLEL
- 80 CFM IN ANY ADDITIONAL BATHROOMS, 4" METAL DUCT
WATER HEATER MUST BE FIBER VENTED OR CLOSED COMBUSTION WITH CF CAPABLE TO BE GREATER THAN .64
- FURNACE MUST BE CLOSED COMBUSTION, IN-TAKE AND EXHAUST VENT DIRECTLY TO EXTERIOR OF BUILDING
- FIREPLACE DIRECT VENT/ IN-TAKE CLOSED COMBUSTION AIR IN-TAKE CONNECTED DIRECTLY TO EXTERIOR OF BUILDING
- INSULATED AND GASKETED ATTIC ACCESS HATCH IN BUILDING
- MUST HAVE A MIN. OF R-20 INSULATION ATTACHED TO BACK OF HATCH AND A FIBER GASKET TO FORM AIR SEAL BETWEEN HATCH AND FRAMED OPENING TO HOUSE.

SPECIAL NOTE:

THE BUILDER'S ACKNOWLEDGE THAT IN THE COURSE OF BUILDING, BECAUSE OF JOB CONDITIONS AND DIFFERENT METHODS OF CONSTRUCTION, ELEVATIONS MAY DEPART FROM THE PRINT.
THEREFORE THE BUILDER RESERVES THE RIGHT TO MAKE SLIGHT MODIFICATIONS TO ROOM SIZES AND PLACEMENT OF MECHANICAL FITTINGS (I.E. HVAC, PLUMBING, ELEC. AND DIMENSIONS.)

X / /
X / /
X / /

LEGAL NOTE:

THE ATTACHED BLUEPRINTS ARE STRICTLY A REPRESENTATION OF THE PROPOSED STRUCTURE TO BE BUILT; THE ACTUAL STRUCTURE MAY VARY IN APPEARANCE DUE TO THE CONSTRUCTION METHODS USED. THESE PLANS ARE GUARANTEED TO BE TRUE AND ACCURATE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND UNDERSTANDING. THE DESIGNER OF THESE PLANS CAN NOT BE HELD RESPONSIBLE FOR ANY MONETARY LOSS INCURRED AS A RESULT OF ANY NEGLIGENCE PRACTICES BY OTHERS.

X / /
X / /
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ROUGH CARPENTER NOTE:

- NOTE LOCATION OF TOILET AND R.V. PIPE
DO NOT PLACE FLOOR JOISTS DIRECTLY IN THIS AREA. ALLOW 6" TO THE CENTER ON BOTH SIDES AND 12" FROM THE WALL FOR THE FIRST AND 5" TO THE CENTER ON BOTH SIDES OF THE R.V. PIPE
- ALL EXTERIOR OPENINGS (WINDOWS,DOORS,ETC.) ON THE FIRST FLOOR ARE TO BE A MINIMUM OF (2) 2'X12" HEADERS, UNLESS IT IS OTHERWISE NOTED AS SHOWN. ALL INTERIOR WALLS ARE TO BE A MINIMUM OF (2) 2'X12" HEADERS, UNLESS IT IS OTHERWISE NOTED AS SHOWN. ALL INTERIOR WALLS ON THE SECOND FLOOR UP TO A 6'-0" SPAN ARE TO BE A MINIMUM OF (2) 2'X12" HEADERS. ANY (BEARING) OPENING ON FIRST OR SECOND FLOOR OVER 6'-0" SPAN ARE TO BE A MINIMUM OF 2-PLY MICROALAM HEADERS AS NOTED PER THE PLAN.
- STUDS ARE TO BE 16" O.C. UNLESS OTHERWISE NOTED. IN THE CLOS. (WHERE APPLICABLE) R-19 BATT INSUL. IN BOX SILL, AND 5/8" PRESSURE TREATED PLYWOOD (NO R-BOARD IS TO BE USED ON 1ST FLOOR CANTILEVERS). 2ND FLOOR CANTILEVERS ARE TO BE INSULATED W/ R-19 BATT INSULATION, AND 2" POLYURETHANE FOAM INSULATION ON INSIDE FACING.
- ALL DIMENSIONS SHOWN ON THE PLAN ARE FOR ROUGH TO THE FACE OF THE STUD
- ALL INTERIOR HEADERS ON NON-BEARING WALLS ARE TO BE (1) 2"X10" HEADERS (CENTERED), ALL BEARING WALLS ARE TO BE (2) 2"X10" HEADERS (CENTERED). THE STUDS SHALL BE VENTED TO THE EXTERIOR.
- METAL WINDBRACING IS TO BE USED AT ALL EXTERIOR CORNERS WHERE SUITABLE, EXCLUDING WHERE OSB IS SUBSTITUTED.
- R-BOARD IS TO BE INSTALLED ON REMAINING WALLS
- 7/16" OSB IS TO BE USED ON EXTERIOR WALLS
- WINDOW BOXES NAILED W/ 8/CC 8" TO 10" O.C.
ALL HEADERS (INTERIOR BEARING AND ALL EXTERIOR) ARE TO BE NAILED WITH 16D NAILS AT 16" O.C. STAGGERED ON EACH SIDE. (ALL MICROALAM HEADERS ARE TO BE NAILED W/ 16D NAILS @ 12" O.C. STAGGERED ON EACH SIDE AND GULDED).

R-50 BLOWN-IN ATTIC INSULATION

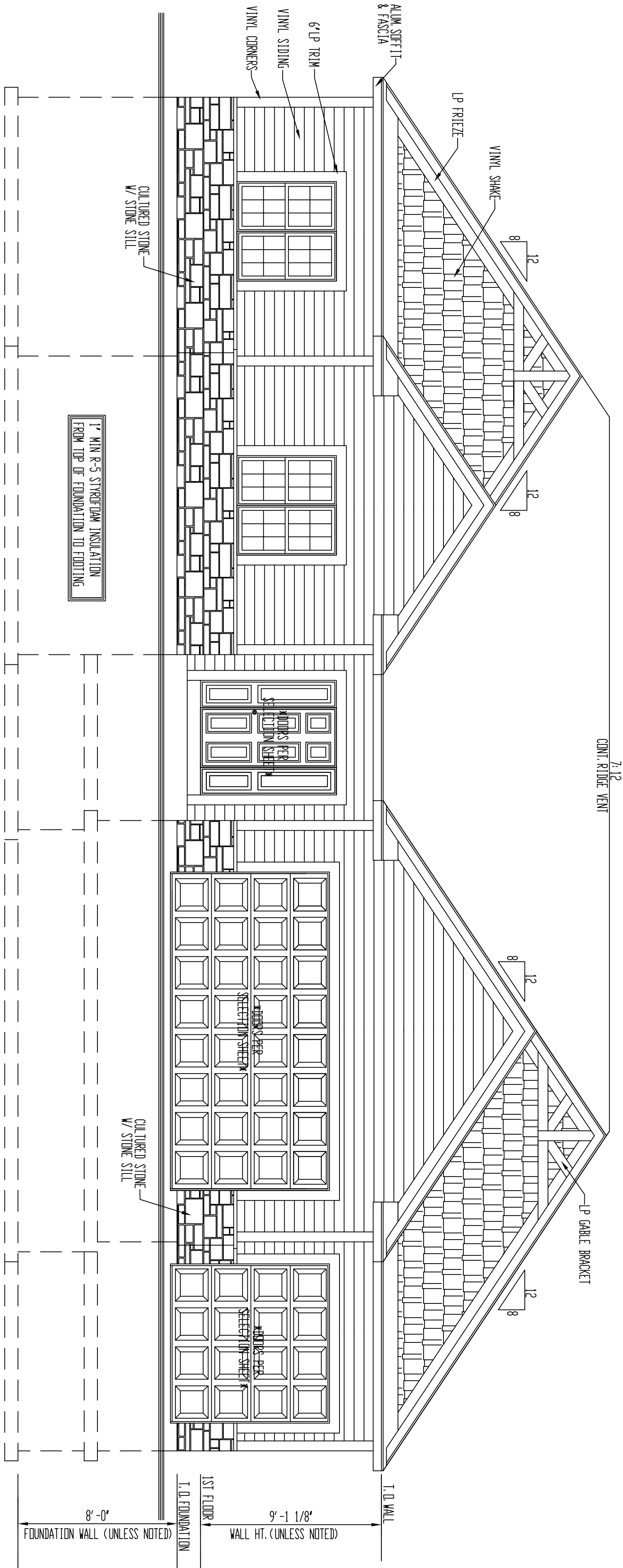
HOUSEWRAP ENTIRE BUILDING

ALLIANCE SINGLE-HUNG WINDOWS
AIR WALL RETURNS W/ WOOD SILL

2X6 WALLS

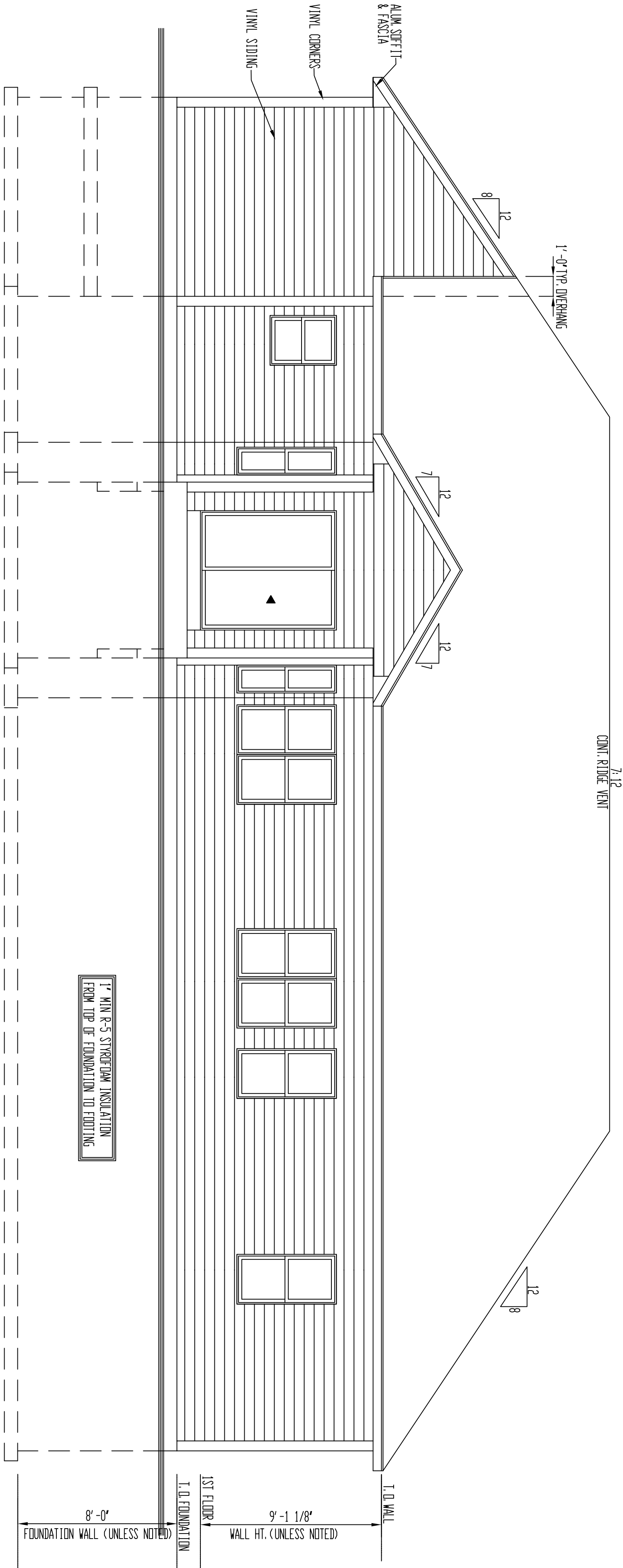
ARCHITECTURAL ROOF W/ CLOSED VALLEYS

R-21 SPRAY FOAM JOIST ENDS



FRONT ELEVATION

SCALE: 1/4"=1'-0"



REAR ELEVATION

SCALE: 1/4"=1'-0"

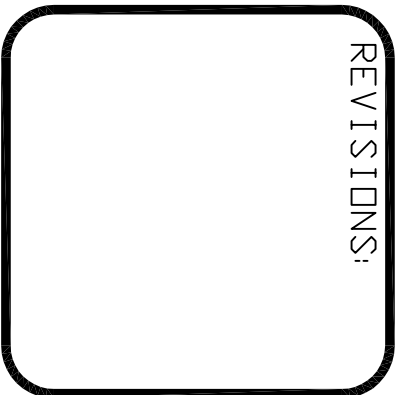
RESIDENCE CUSTOM DESIGNED FOR:

BIRCHWOOD RESERVE, LOT 29
30625 JEFFREY DR.
BURLINGTON, WI
2048 SQ. FT. RANCH

8501 75th St., Suite H
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O: 262-694-1677
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SCALE:	1/4"=1'-0"	5

R-50 BLOW-IN ATTIC INSULATION

ALLIANCE SINGLE-HUNG WINDOWS
RYWALL RETURNS WITH WOOD SILLS

HOUSEWRAP ENTIRE BUILDING

2X6 WALLS

1'-0" OVERHANG ON ALL EAVES
(UNLESS OTHERWISE NOTED)

CONTINUOUS RIDGE VENTING PER PLAN

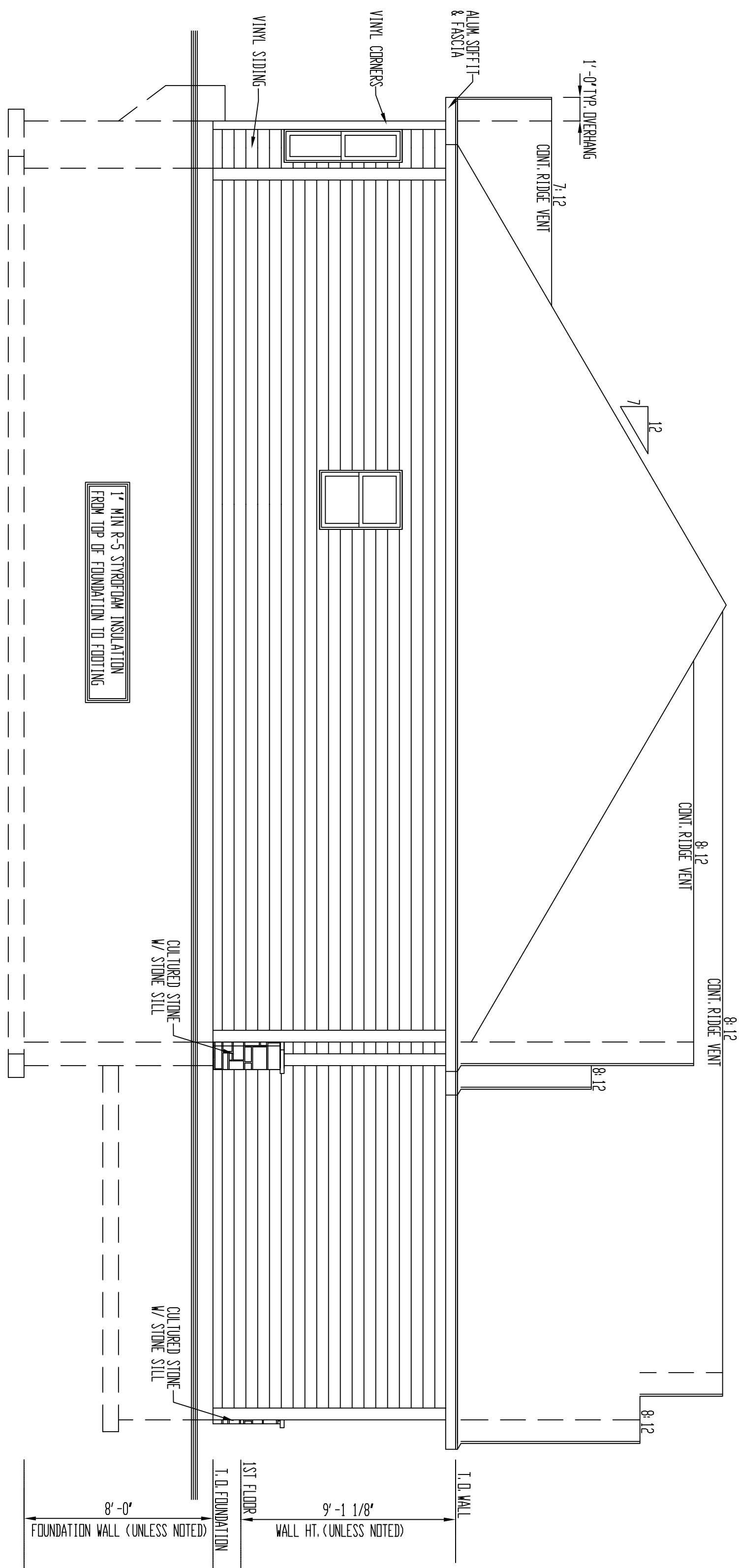
ARCHITECTURAL ROOF W/ CLOSED VALLEYS

**ICE & WATER BARRIER IN ALL VALLEYS
EAVES AND ROOF TO WALL AREAS**

ROOF NOTES:
-ROOF TO BE COMPOSED OF PRE-ENGINEERED
TRUSSES @ 24" O.C.
-ALL TRUSS CLIPS AND HANGERS TO BE SUPPLIED
BY TRUSS MANUFACTURER.
-ALL CLIPS AND HANGERS TO MEET OR EXCEED
REQUIREMENTS OF THE WISCONSIN U.D.C.

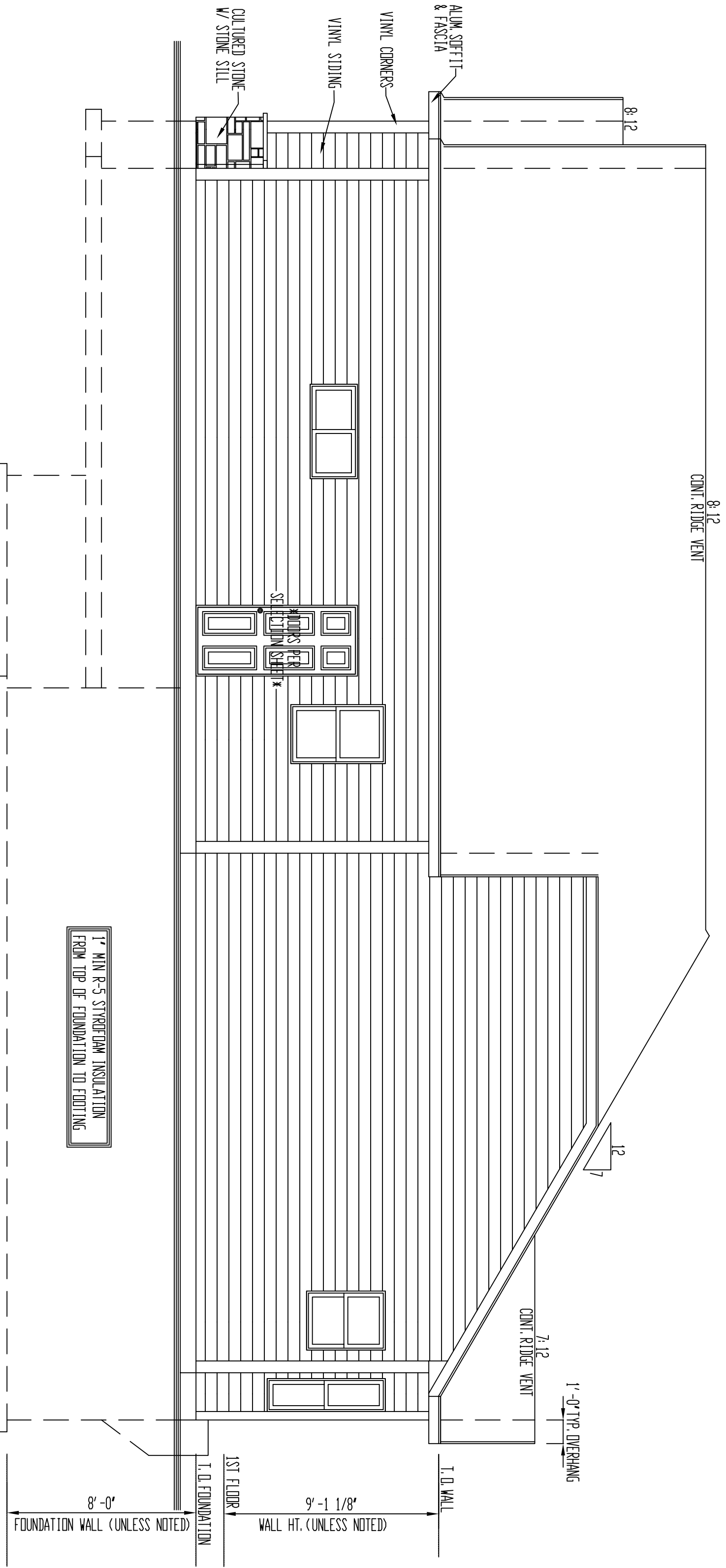
ROOF LAYOUT

SCALE: 3/16"=1'-0"



LEFT ELEVATION

SCALE: 1/4"=1'-0"



RIGHT ELEVATION

SCALE: 1/4"=1'-0"



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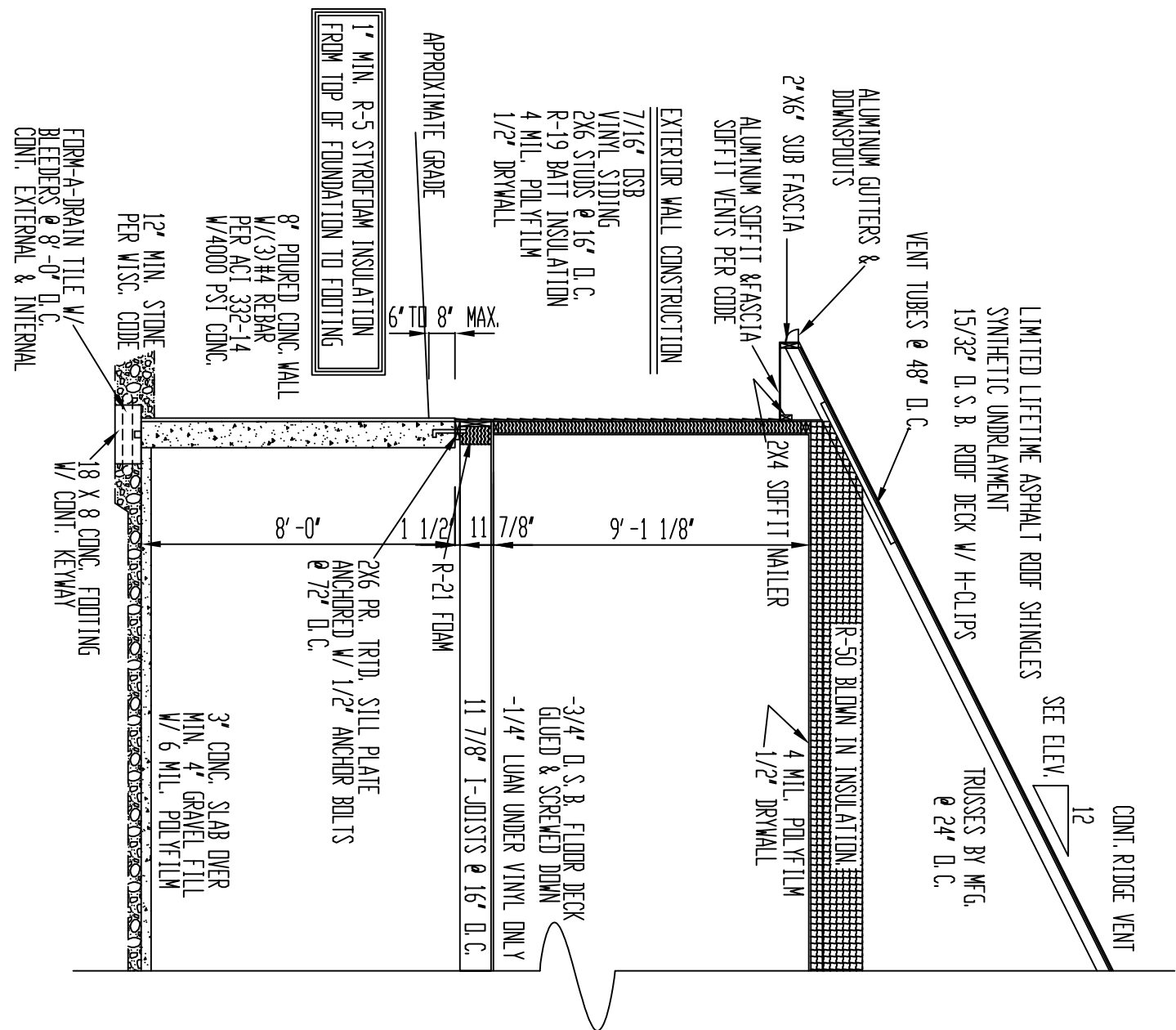
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SCALE: 1/4"=1'-0"

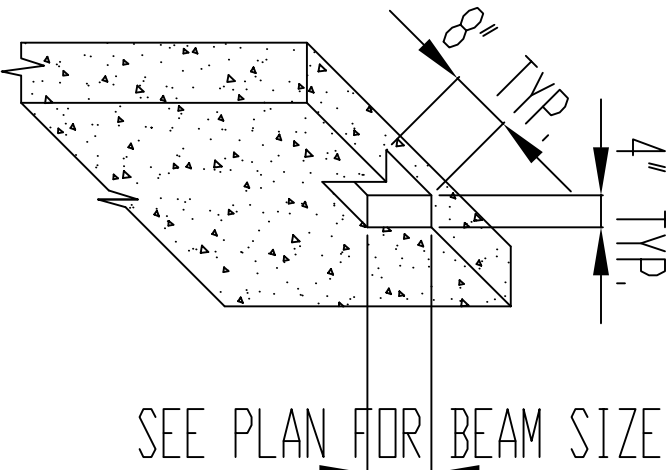
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ARCHITECTURAL ROOF W/ CLOSED VALLEYS

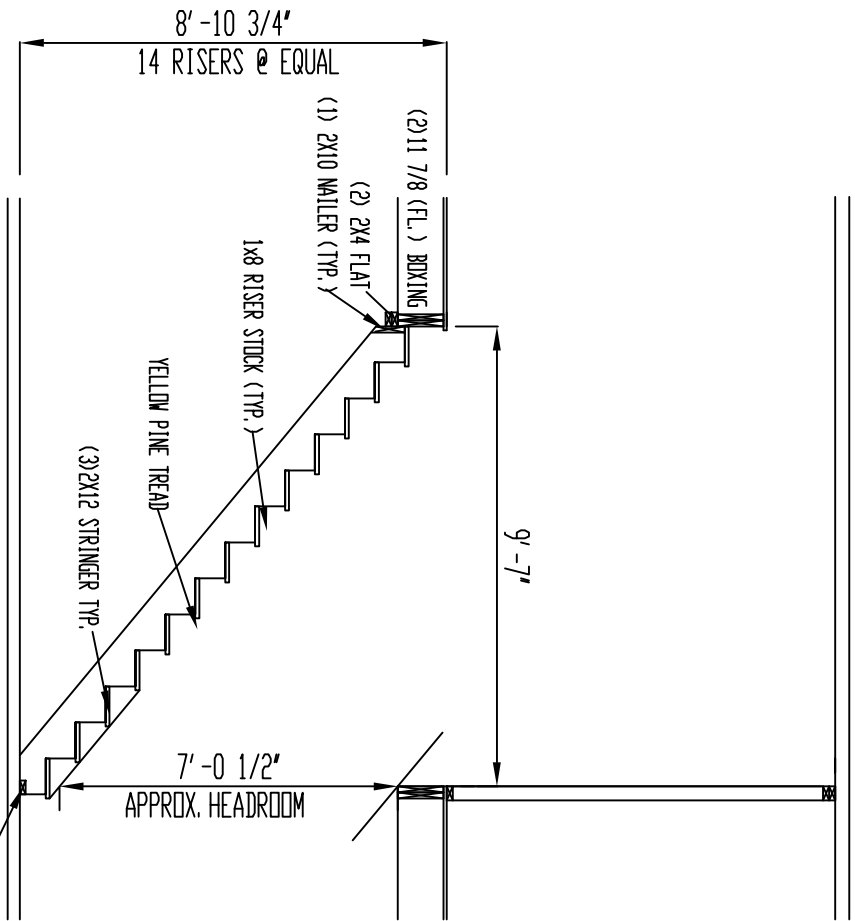
HOUSEWRAP ENTIRE BUILDING



TYPICAL SECTION
SCALE: 1/4"=1'-0"



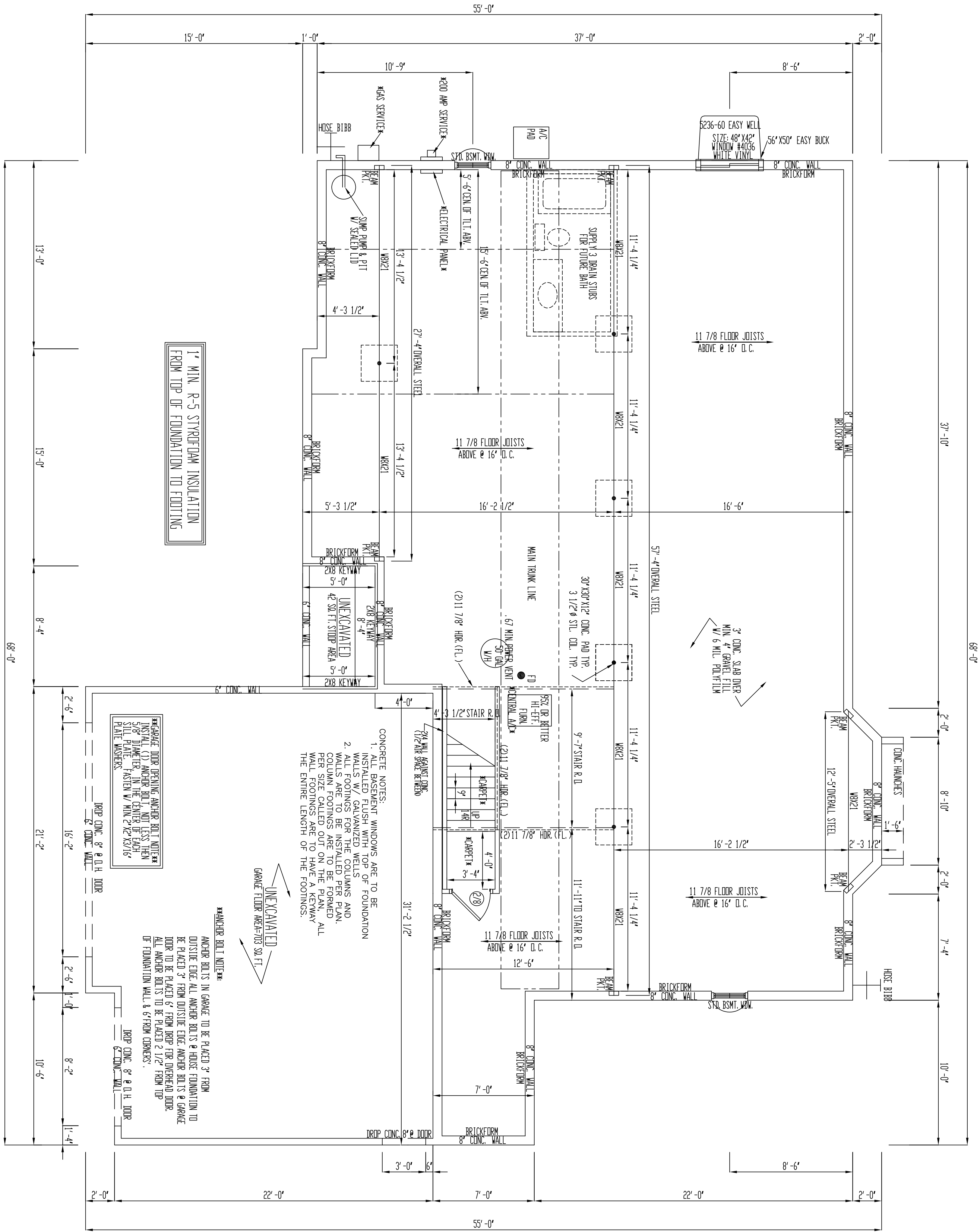
BEAM PKT. DETAIL
SCALE: 1/2"=1'-0"



STAIR SECTION
SCALE: 1/4"=1'-0"

8' HIGH WALLS- UNLESS NOTED

R-21 SPRAY FOAM JOIST ENDS



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

CARPENTERS: PLEASE NOTE LOCATIONS OF CENTERLINES FOR PLUMBING & ALLOW 3" MIN. OF SPACE



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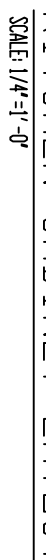
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SCALE:	1/4"=1'-0"	

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CABINET LAYOUT MAY BE SUBJECT TO CHANGE PER SPECIFICATIONS OF CABINET SUPPLIER.



SCALE: 1/4"=1' -

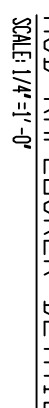


SCALE: 1/4" = 1'-0"

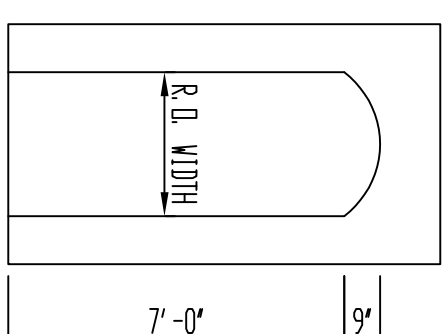


LAUNDRY LAYOUT

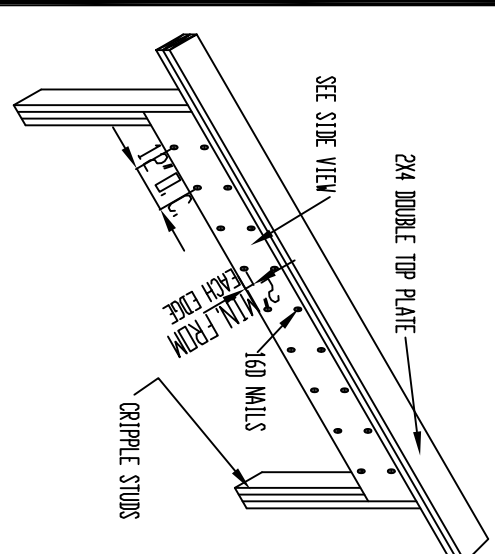
BATH #2 LAYOUT



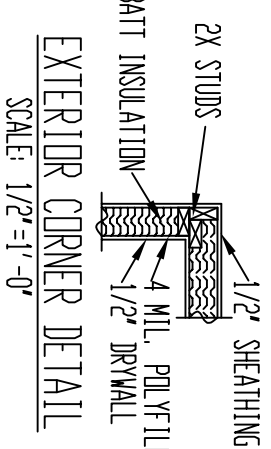
SCALE: 1/4"=1'-0"



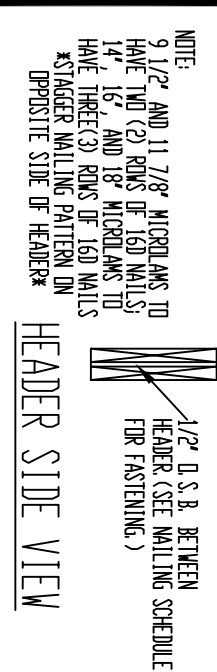
STANDARD ARCHWAY ELEV.
SCALE: 1/4"=1'-0"



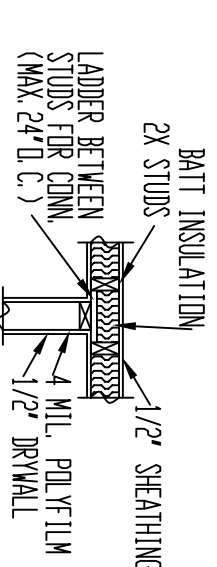
BEARING HEADER SECTION



SCALE: 1/2"=1'-0"



OPPOSITE SIDE OF HEADER
HEADER SIDE VIEW



(MAX. 24' D.C.) —
1/2" DRYWALL

HEADER DETAIL
NOT TO SCALE.

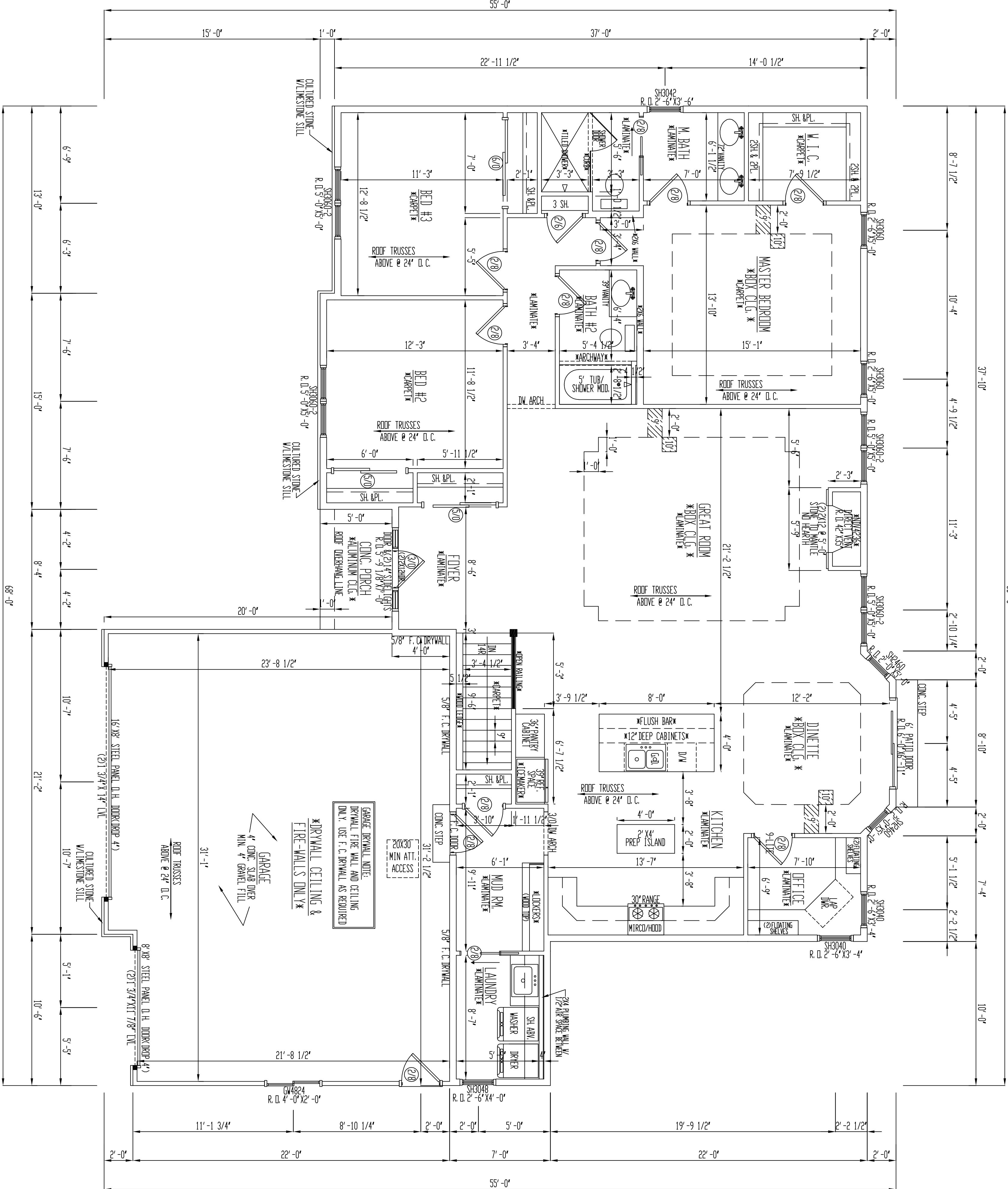
****ALLIANCE SINGLE-HUNG WINDOWS****
DRY WALL RETURNS W/ WOOD SILLS

DRYWALL RETURNS W/ WOOD SILLS

HOUSEWRAP ENTIRE BUILDING

2X6 WALLS

****R-21 SPRAY FOAM JOIST ENDS****



GARAGE DRYWALL NOTE:
 DRYWALL FIRE WALL AND CEILING
 ONLY. USE F.C. DRYWALL AS REQUIRED

DRYWALL CEILING
FIRE-WALLS ONLY*

GARAGE
4' CONC. SLAB OVER
MIN. 4" GRAVEL FILL

RUF. KUSSES
ABOVE @ 24' D. C.

 10^{-7}

TERIOR WALL NOTE

LESS OTHERWISE

==REFER TO WALL BRACING LOCATIONS AND NOTES ON LAST PAGE OF PLANS==

*CARPENTERS: PLEASE NOTE LOCATIONS OF CENTERLINES
FOR PLUMBING & ALLOW 3" MIN. OF SPACE*



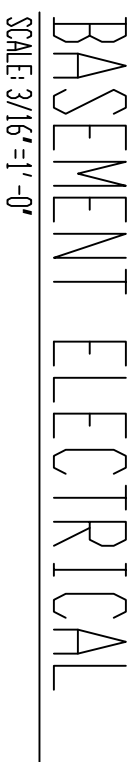
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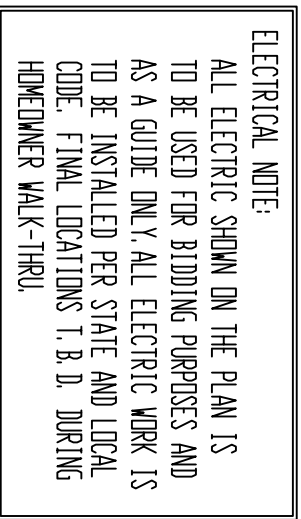
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Material	Finish	Edge	Shaping of Material	Internal Supports
Exposure wood panel for cladding and wall cover with bonding to battens				
34-in to 42-in	6d common or defurred nail or staples, 1/2"	12"		
34-in to 34-in	6d common or defurred nail or staples, 1/2"	12"		
78-in to 1-in	6d common or defurred nail or staples, 1/2"	12"		
1 1/8-in to 1 1/4-in	6d common or defurred nail or staples, 1/2"	12"		
Conditioned subfloor/ underlayment	10d staples or common, or 6d defurred nail	12"		
34-in to 1/2-in	6d defurred or 6d smooth or common nail	12"		
78-in to 1-in	6d smooth, common or defurred nail	12"		
1 1/8-in to 1 1/4-in	10d staples or common or 6d defurred nail	12"		
Wood panel siding to form				
1/2-in or less	6d common-nail siding and casing nails	12"		
5/8-in	6d common-nail siding	12"		
1-in	6d common-nail siding	12"		
1 1/8-in	6d common-nail siding	12"		
1 1/2-in or less	6d common-nail siding	12"		

[illegible]