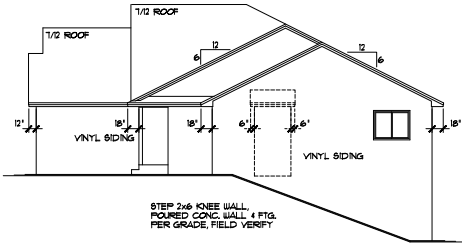


# 4657 381ST TRL - PLEASE EXTEND FOOTINGS FOR STAIRCASE 4' TOWARDS WALK OUT WALL - PER TODD - 1-19-22

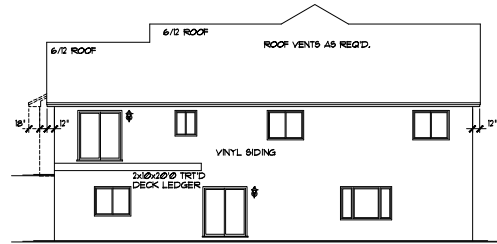
MIYA III - 4657 381ST TRAIL - NO BRANCH - UPDATED 9-30-21

NOTE: PROVIDE STANDARD ENERGY HEEL • ALL 6/12 ROOF TRUSSES w/ 18" OVERHANGS. ADJUST HEEL HEIGHT OF ALL 1/12 ROOF TRUSSES w/ 18" OVERHANGS TO MATCH EAVES w/ 6/12 ROOFS (TYP.)



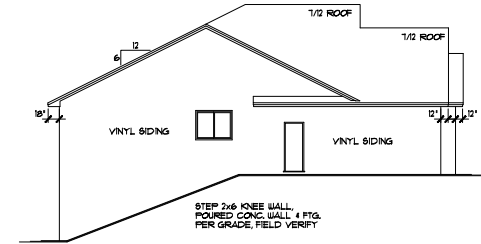
RIGHT ELEVATION 1/8"=1'-0"

NOTE: PROVIDE STANDARD ENERGY HEEL • ALL 6/12 ROOF TRUSSES w/ 18" OVERHANGS. ADJUST HEEL HEIGHT OF ALL 1/12 ROOF TRUSSES w/ 18" OVERHANGS TO MATCH EAVES w/ 6/12 ROOFS (TYP.)



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

NOTE: SEE SHEET 19 FOR OPTIONAL DECK PLAN & FOUNDATION



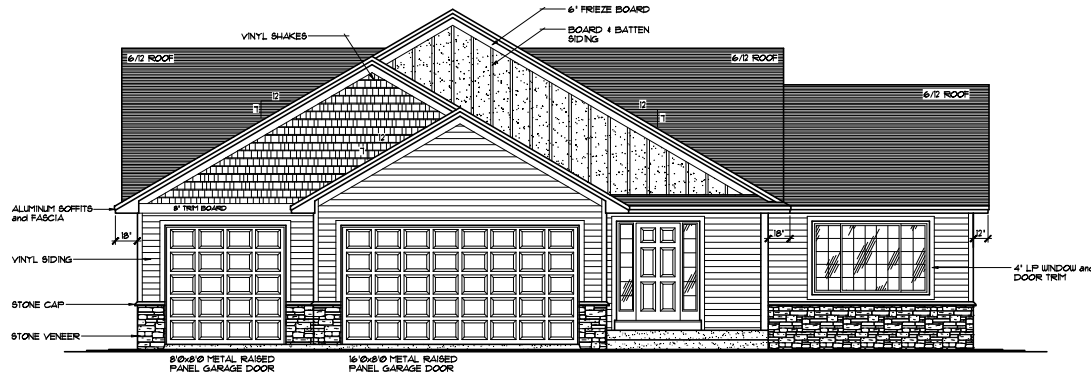
LEFT ELEVATION 1/8"=1'-0"

**ANDERSEN 100**

**WINDOW and DOOR PERFORMANCE DATA**

- SLIDER UNIT  
U-VALUE = 0.30  
SHGC = 0.52  
STC = 30
- FIXED UNIT  
U-VALUE = 0.28  
SHGC = 0.53  
STC = 21
- SLIDING PATIO DOOR  
U-VALUE = 0.30  
SHGC = 0.52  
STC = 21

NOTE: PROVIDE STANDARD ENERGY HEEL • ALL 6/12 ROOF TRUSSES w/ 18" OVERHANGS. ADJUST HEEL HEIGHT OF ALL 1/12 ROOF TRUSSES w/ 18" OVERHANGS TO MATCH EAVES w/ 6/12 ROOFS (TYP.)



FRONT ELEVATION 1/4"=1'-0"  
116 SQ. FT. MAIN LEVEL

LEVEL HEIGHT INFORMATION TABLE		
LEVEL	RCH.	TOP OF WINDOW RO.
BASEMENT	0'-4"	6'-10 1/2"
MAIN LEVEL	0'-1 1/8"	6'-10 1/2"

- ANDERSEN 100 WINDOW SPEC'D.
- WINDOWS w/GRIDS WHERE SHOWN
- VINYL SHAKES WHERE SHOWN
- VINYL SIDING • FRONT, SIDES, & REAR
- ALUMINUM SOFFITS & FASCIA
- STONE VENEER WHERE SHOWN
- BOARD & BATTEN WHERE SHOWN

REVISION	BY
15100	NF.
16341	L.V.
17201	L.V.
19110	R.B.
19116	R.B.

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P.O. BOX 714  
FOREST LAKE, MN 55409

DRAWN	J.V.
CHECKED	J.C.K.
DATE	09/29/2021
SCALE	AS NOTED
CADD FILE #	2249

SHEET 1 OF 6

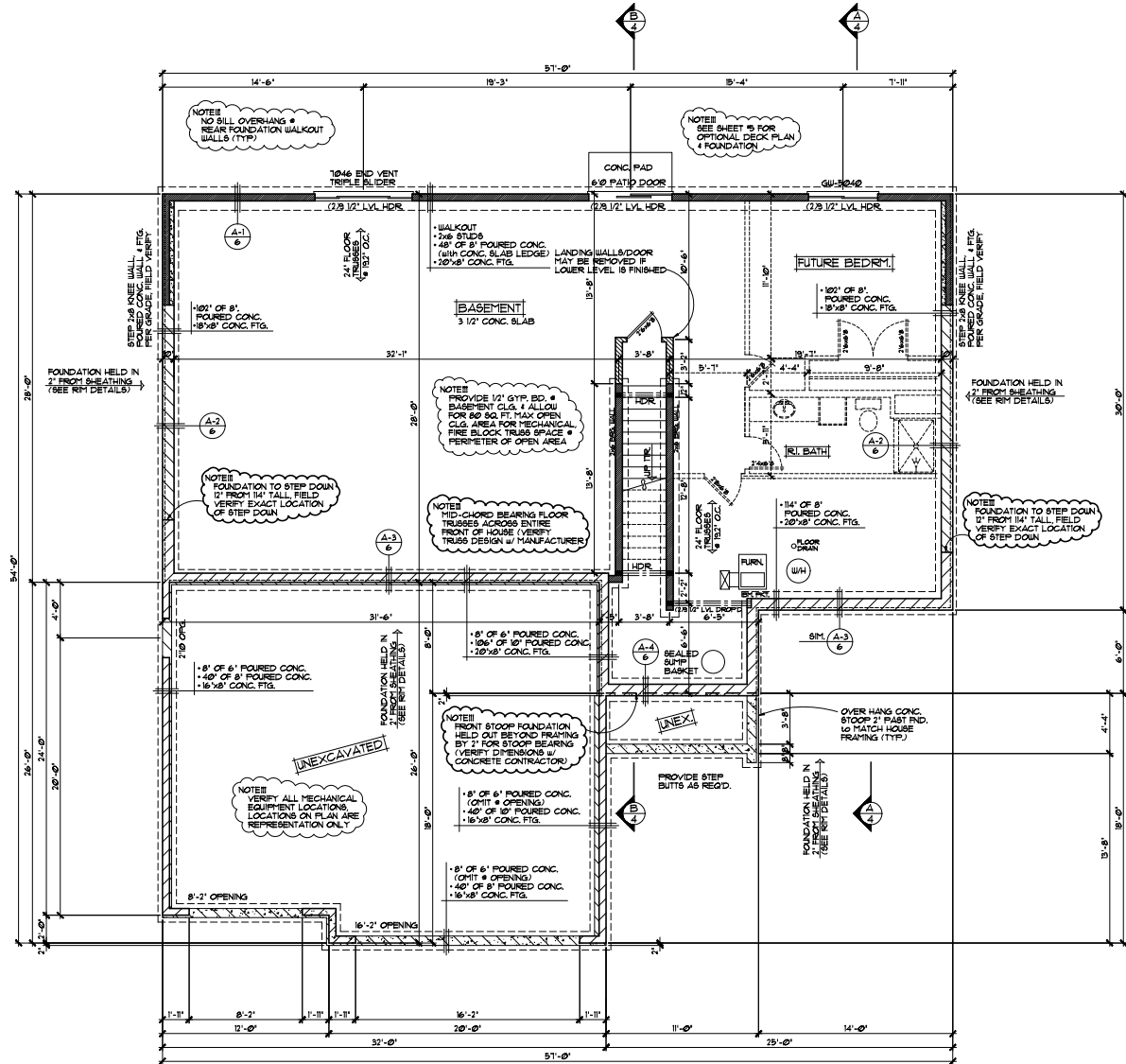
THE  
**MIYA III V2 PLAN**  
WILD RIDGE  
NORTH BRANCH, MN 55056

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4657 381ST TRL - PLEASE EXTEND FOOTINGS FOR STAIRCASE 4' TOWARDS WALK OUT WALL - PER TODD - 1-19-22

ANDERSEN 100  
WINDOW and DOOR  
PERFORMANCE DATA  
U-VALUE / SHGC / STC

*SLIDER UNIT	U-VALUE = 0.30
	SHGC = 0.32
	STC = 30
*FIXED UNIT	U-VALUE = 0.28
	SHGC = 0.33
	STC = 21
*SLIDING PATIO DOOR	U-VALUE = 0.30
	SHGC = 0.32
	STC = 21



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

FRAMING & CONSTRUCTION NOTES

- \* 8'-4" PLATE HEIGHT \* ENTIRE LOWER LEVEL (UNLESS NOTED OTHERWISE)
- \* PROVIDE 1/2" GYP. BD. \* BASEMENT CEILING & ALLOW 80 SQ. FT. MAX. OPEN CLG. AREA FOR MECHANICAL FIRE BLOCK TRUSS SPACE \* PERIMETER OF OPEN AREA

FOUNDATION CONST. NOTES

- \* POURED CONCRETE FOUNDATION. VERIFY ALL WALL DIMENSIONS w/ FOUNDATION CONTRACTOR
- \* ALL EXTERIOR FOUNDATION DIMENSIONS ARE TO OUTSIDE OF EXTERIOR FOAM BOARD INSUL. OR SHEATHING. FOUNDATION TO BE HELD IN WHERE NOTED/SHOWN
- \* PROVIDE 2" RIGID FOAM BOARD INSULATION \* EXTERIOR FOUNDATION WALLS & 1" RIGID FOAM BOARD INSULATION AT INTERIOR SIDE OF FOUNDATION WALLS (TYP.)
- \* INSULATION & AIR BARRIERS TO BE CONT. OVER TOP OF FOUNDATION WALLS (TYP.)

DOOR & WINDOW NOTES

- \* ANDERSEN 100 WINDOWS SPECIFIED. VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER
- \* WINDOWS w/ 1" REQUIRE A BASH STOPPER (TYP.)
- \* ALL WINDOW & DOOR OPENINGS TO HAVE 2x4 @ 90° GRADE HEADER or BETTER (UNLESS NOTED OTHERWISE)
- \* TOP OF RIG. FOR ALL WINDOWS ON LOWER LEVEL TO BE 6'-0" (2" FROM FLOOR (UNLESS NOTED OTHERWISE))

REVISIONS

XXXXXX	000000
BY:XX	
XXXXXX	000000
BY:XX	

MECHANICAL NOTES:  
 ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE 2015 INTERNATIONAL MECHANICAL CODE (IMC) AND THE 2015 INTERNATIONAL RESIDENTIAL CODE (IRC).  
 ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE 2015 INTERNATIONAL MECHANICAL CODE (IMC) AND THE 2015 INTERNATIONAL RESIDENTIAL CODE (IRC).  
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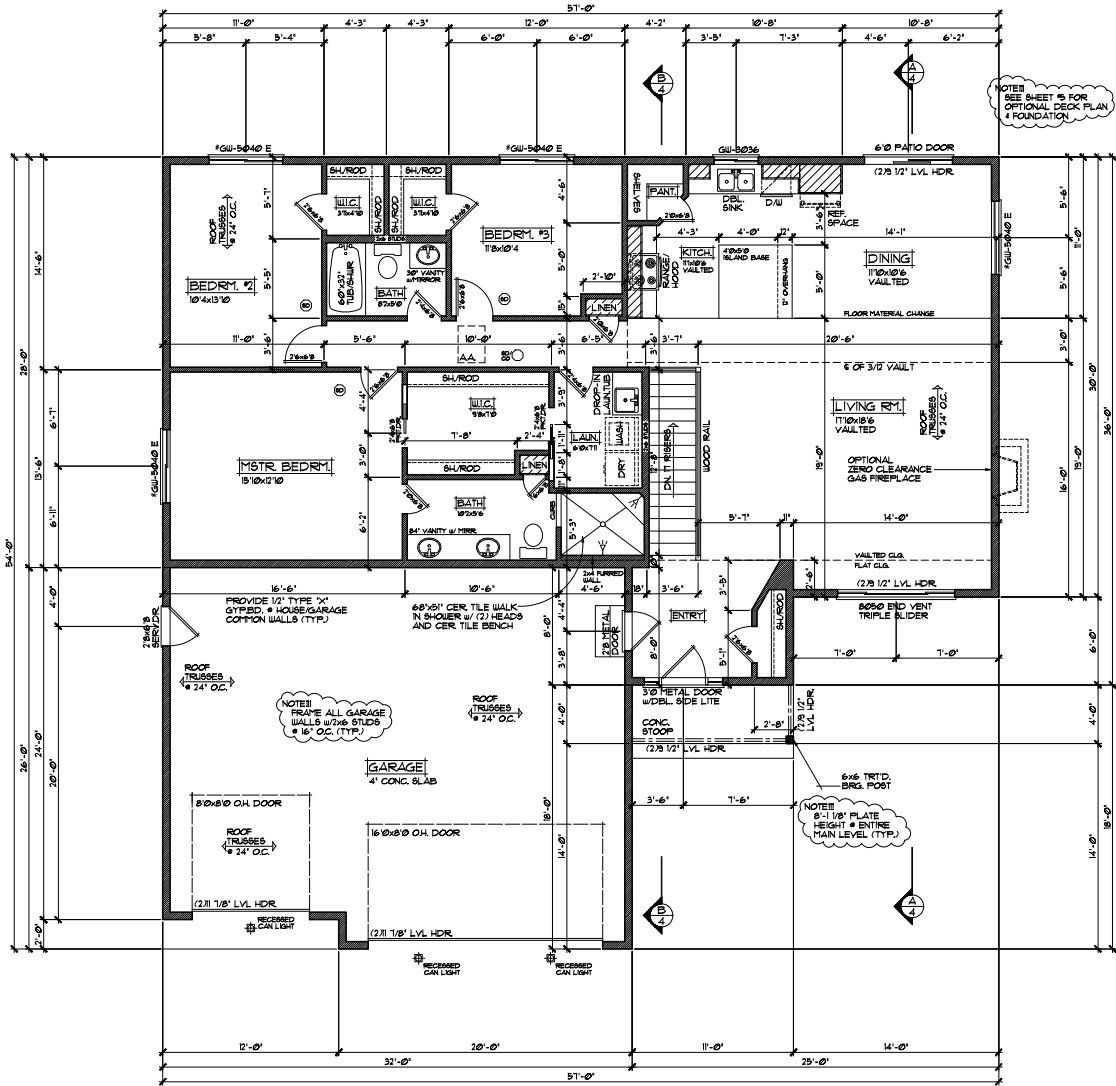
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2  
OF  
6  
CADD FILE #  
2248

ANDERSEN 100

WINDOW and DOOR PERFORMANCE DATA	
U-VALUE / SHGC / STC	
*SLIDER UNIT	U-VALUE = 0.30 SHGC = 0.32 STC = 30
*FIXED UNIT	U-VALUE = 0.28 SHGC = 0.33 STC = 31
*SLIDING PATIO DOOR	U-VALUE = 0.30 SHGC = 0.32 STC = 31



**MAIN LEVEL FLOOR PLAN** 1/4" = 1'-0"  
116 SQFT.

REVISIONS
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XXXXXXXX 000000 BY:XX

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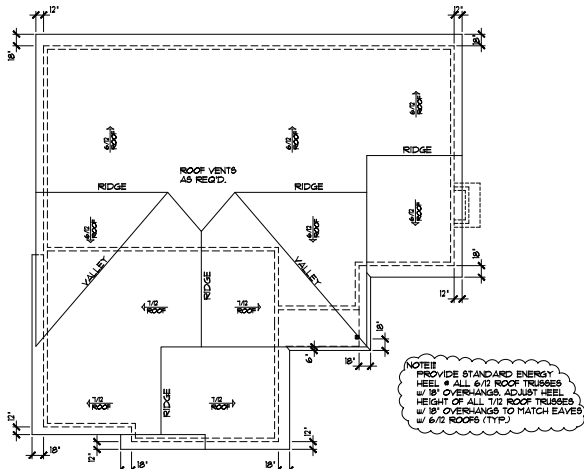
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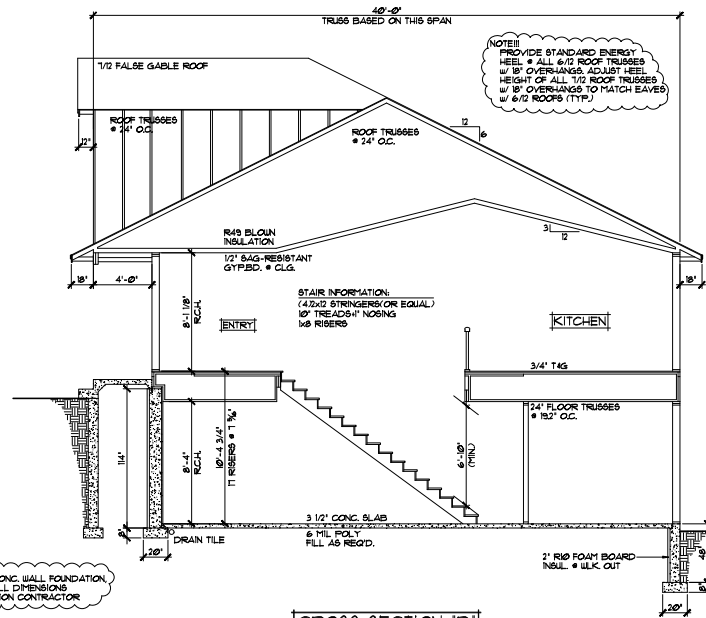
- FRAMING NOTES**
- 8'-1 1/8" PLATE HEIGHT @ ENTIRE MAIN LEVEL (UNLESS NOTED OTHERWISE)
  - FRAME ALL GARAGE STUDS w/ 2x6 STUDS @ 16" O.C. (TYP.)

- DOOR & WINDOW NOTES**
- ANDERSEN 100 WINDOWS SPECIFIED, VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER
  - WINDOWS WITH "X" REQUIRE A BASH STOPPER (TYP.)
  - ALL WINDOW & DOOR OPENINGS TO HAVE (2x10 @ GRADE HEADER or BETTER (UNLESS NOTED OTHERWISE)
  - TOP OF R.O. FOR ALL WINDOWS ON MAIN LEVEL TO BE 6'-0" 1/2" FROM SUB-FLOOR (UNLESS NOTED OTHERWISE)



**BIRDS EYE ROOF PLAN** 1/8"=1'-0"

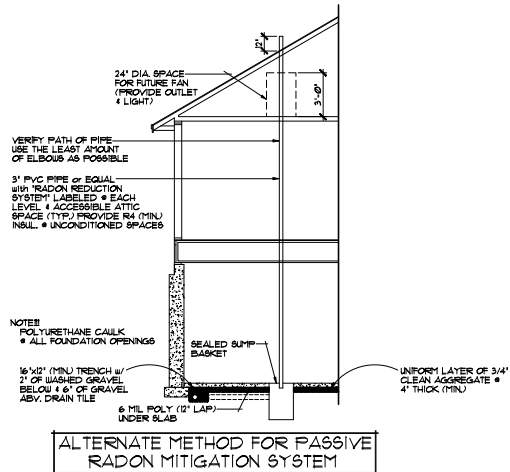
NOTE:  
 PROVIDE STANDARD ENERGY HEEL  
 • ALL 6/12 ROOF TRUSSES  
 w/ 18" OVERHANGS, ADJUST HEEL  
 HEIGHT OF ALL 1/12 ROOF TRUSSES  
 w/ 18" OVERHANGS TO MATCH EAVES  
 w/ 6/12 ROOFS (TYP.)



**CROSS SECTION B** 1/4"=1'-0"

NOTE:  
 FOURS CONG. WALL FOUNDATION,  
 VERIFY WALL DIMENSIONS  
 w/ FOUNDATION CONTRACTOR

NOTE:  
 PROVIDE STANDARD ENERGY HEEL  
 • ALL 6/12 ROOF TRUSSES  
 w/ 18" OVERHANGS, ADJUST HEEL  
 HEIGHT OF ALL 1/12 ROOF TRUSSES  
 w/ 18" OVERHANGS TO MATCH EAVES  
 w/ 6/12 ROOFS (TYP.)



**ALTERNATE METHOD FOR PASSIVE RADON MITIGATION SYSTEM**

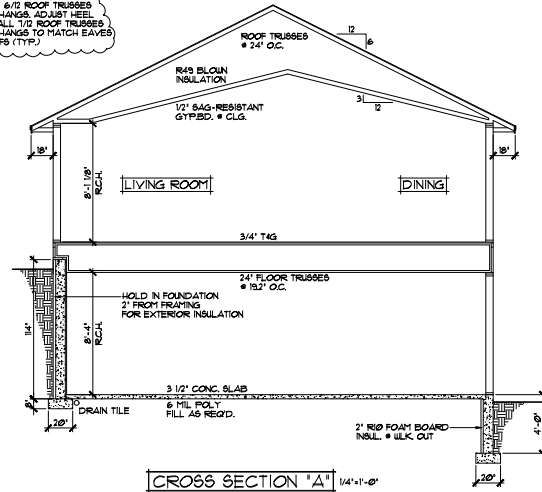
VERIFY PATH OF PIPE  
 USE THE LEAST AMOUNT  
 OF ELBOWS AS POSSIBLE

NOTE:  
 POLYURETHANE CAULK  
 • ALL FOUNDATION OPENINGS

1/2" (MIN) TRENCH w/  
 2\"/>

UNIFORM LAYER OF 3/4\"/>
 CLEAN AGGREGATE  
 • 4\"/>

NOTE:  
 PROVIDE STANDARD ENERGY HEEL  
 • ALL 6/12 ROOF TRUSSES  
 w/ 18" OVERHANGS, ADJUST HEEL  
 HEIGHT OF ALL 1/12 ROOF TRUSSES  
 w/ 18" OVERHANGS TO MATCH EAVES  
 w/ 6/12 ROOFS (TYP.)



**CROSS SECTION A** 1/4"=1'-0"

- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES  
 ENGINEERED BY SUPPLIER - SLOPES  
 VARY - SEE PLAN
  - R49 BLOWN FIBERGLASS INSULATION
  - 1/2" ROOF VENT AT SOFFITS, 1/8" ROOF VENT AT RIDGE
  - AIR CHUTE AT EACH TRUSS SPACE
  - 1/2" ROOF SHEATHING
  - 1/2" ROOFING FELT
  - ICE & WATER MEMBRANE APPLIED 24" PAST EXTERIOR WALL
  - ASPHALT SHINGLES

- SOFFIT / FASCIA:**
- 2x6 SUB FASCIA
  - ALUMINUM FASCIA COVER
  - ALUMINUM VENTED SOFFIT

- WALL CONSTRUCTION:**
- HOUSE WEAIR
  - 1/2" OSB SHEATHING
  - 2x6 STUDS @ 16" O.C.
  - LINDOUS PIER SPEC'S
  - R-20 FIB. BATT INSULATION
  - 4 MIL POLY VAPOR BARRIER
  - 1/2" GYPSUM BOARD

- RIM AREA CONSTRUCTION:**
- CLOSED CELL SPRAYED FOAM NSUL R-10 (MINIMUM) • RIM AREA AND R30 (MINIMUM) • CANTS.
- WALL CONSTRUCTION:**
- SIMILAR TO ABOVE

- SILL CONSTRUCTION:**
- 2x8 SILL PLATE & SEALER (2x6 PLATE • WALKOUT AREAS)
  - 1/2" ANCHOR BOLTS @ 48" O.C.

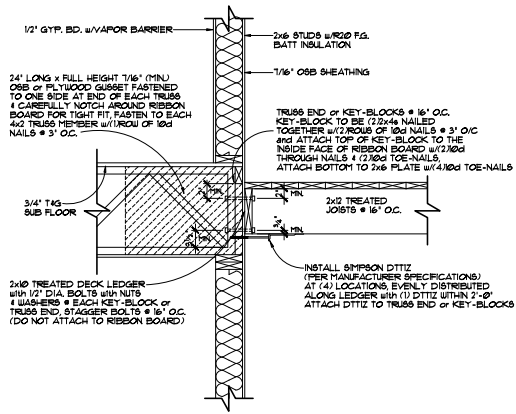
- FOUNDATION INSULATION:**
- FOUNDATION EXTERIOR- 2" R-10 RIGID FOAM BOARD INSULATION
  - FOUNDATION INTERIOR- 1" R-5 RIGID FOAM BOARD INSULATION

REVISIONS
XXXXXXXXXX 6/20/2024 BY: JXC
XXXXXXXXXX 6/20/2024 BY: JXC

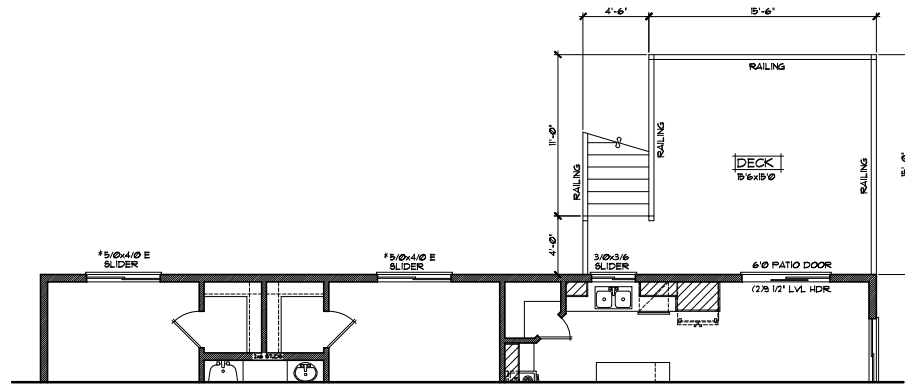
MECHANICAL NOTES:  
 1. ALL TRUSSES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.  
 2. ALL ROOF TRUSSES SHALL BE SUPPORTED BY ADEQUATE WALLS OR OTHER STRUCTURE.  
 3. ALL ROOF TRUSSES SHALL BE CUT AND FITTED TO FIT THE ROOF PLAN.  
 4. ALL ROOF TRUSSES SHALL BE PROTECTED BY AN ICE & WATER MEMBRANE AND ASPHALT SHINGLES.  
 5. ALL ROOF TRUSSES SHALL BE FINISHED WITH 1/2\"/>

**SCROIX**  
 CONTRACTORS  
 OFFICE: 750 S. 21<sup>ST</sup> AVE  
 SPOKANE, IDAHO 83404  
 PHONE: (208) 325-5577  
 WWW.SCROIX.COM

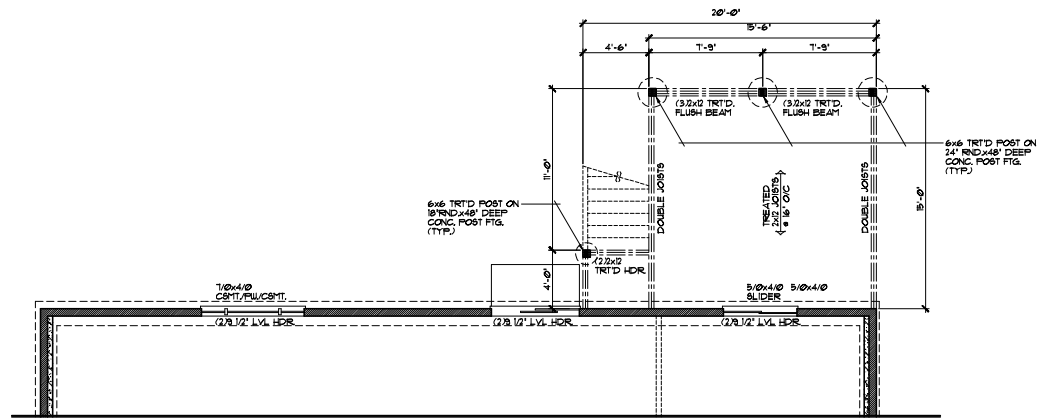
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DECK LEDGER DETAIL 1/4"=1'-0"



OPTIONAL DECK PLAN 1/4"=1'-0"



OPTIONAL DECK FOUNDATION 1/4"=1'-0"

REVISIONS
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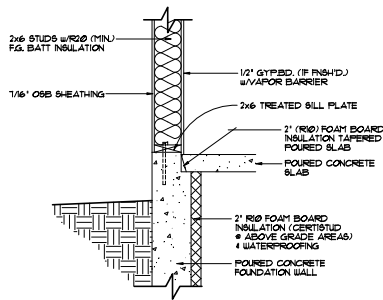
MECHANICAL NOTICE: ALL MECHANICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2018 INTERNATIONAL MECHANICAL CODE (IMC) AND THE 2018 INTERNATIONAL PLUMBING AND MECHANICAL EXAMINER'S HANDBOOK (IPMEH) AND THE 2018 INTERNATIONAL FIRE AND MARINE ENGINEERING CODE (IFMEEC). ALL MECHANICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2018 INTERNATIONAL MECHANICAL CODE (IMC) AND THE 2018 INTERNATIONAL PLUMBING AND MECHANICAL EXAMINER'S HANDBOOK (IPMEH) AND THE 2018 INTERNATIONAL FIRE AND MARINE ENGINEERING CODE (IFMEEC).

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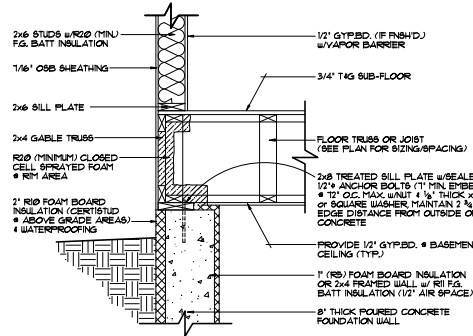


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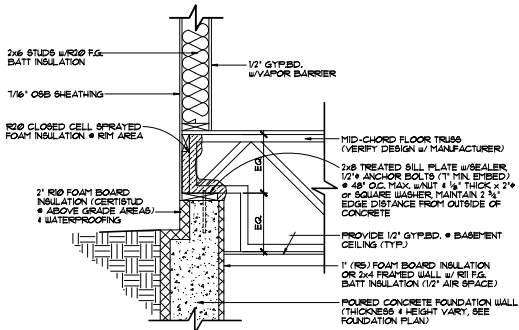
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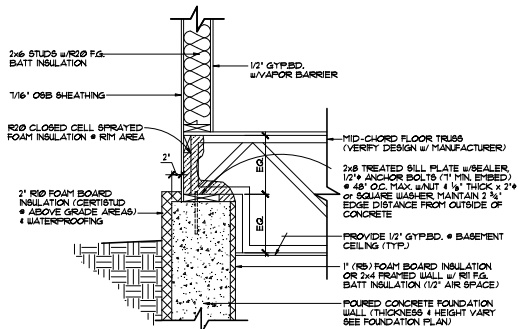
**FOUNDATION/RIM AREA DETAIL "A-1"** 1/4"=1'-0"  
 STANDARD WALKOUT SILL FOUNDATION AREA  
 FOUNDATION NOT HELD IN



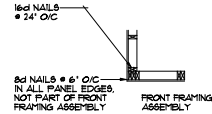
**FOUNDATION/RIM AREA DETAIL "A-2"** 1/4"=1'-0"  
 STANDARD RIM AREA TRUSSES/JOISTS PARALLEL TO FOUNDATION WALL  
 FOUNDATION HELD IN 2"



**FOUNDATION/RIM AREA DETAIL "A-3"** 1/4"=1'-0"  
 RIM AREA WITH MID-CHORD BEARING TRUSSES  
 FOUNDATION HELD IN 2"  
 (VERIFY TRUSS DESIGN w/ TRUSS MANUFACTURER)



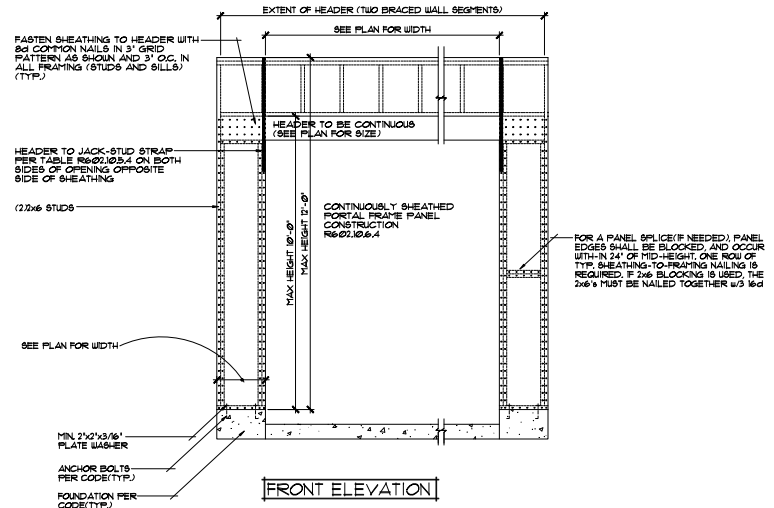
**FOUNDATION/RIM AREA DETAIL "A-4"** 1/4"=1'-0"  
 RIM AREA WITH MID-CHORD BEARING TRUSSES  
 FOUNDATION HELD OUT 2" FOR FRONT STOOP BEARING  
 (VERIFY TRUSS DESIGN w/ TRUSS MANUFACTURER)



**CORNER FRAMING DETAIL**

BLOCKING/SHEATHING FILLER  
 IF NEEDED (TYP.)  
 HEADER TO JACK-STUD STRAP  
 PER TABLE R602.103.4 ON BOTH  
 SIDES OF OPENING OPPOSITE  
 SIDE OF SHEATHING  
 1x4 SINKER NAILS IN  
 2 ROWS @ 3' O.C.  
 (2) 2x6 STUDS w/OSS EXTERIOR  
 SHEATHING

**SIDE ELEVATION**



**CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION** 1/2"=1'-0"

REVISIONS
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XXXXXXXX 000000 BY:XX

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