

ROOF NOTES:

- A. CONTRACTOR WILL PROVIDE ATTIC VENTILATION AS PER CODE.
B. PROVIDE FLASHING AND COUNTER FLASHING AT CHIMNEYS A MIN. OF 8" ABOVE ROOF SHEATHING & CRICKETS AS SHOWN.
C. RAFTERS WILL BEAR DIRECTLY ON TRUSSES OR BLOCKING BETWEEN THE TRUSSES.

VENTILATION CALCULATIONS

(ALL CALCULATIONS WILL BE NET FREE AREA)

1275 SQ. FT. OF ATTIC AREA/300= 4.25 SQ. FT. OF VENTILATION REQUIRED (612 SQ. INCHES)

HIGH VENT = CONT. RIDGE VENT
LOW VENT = 240 SQ. INCHES

NOTE: EAVE VENTING PROVIDED BY (3)-2" DIAMETER "BIRD HOLES" PER EAVE BLOCK. (9.5" SQ. INCHES PER BLOCK).

SIDING NOTES:

- A. PROVIDE FLASHING AT ALL HORIZONTAL PLANES PER IRC 703.8 INCLUDING WINDOW OR DOOR HEAD, HORIZONTAL TRIM BOARDS, AND WHERE CONCRETE AND WOOD CAN COME INTO CONTACT (I.E. CONCRETE PORCHES/PATIOS AND FLOOR FRAMING.).
B. FOR WOOD SHINGLE SIDING, USE ONLY GALVANIZED FASTENERS AND INSTALL PER IRC R703.5, TABLE R703.5.2 AND MANUFACTURER SPECIFICATIONS.

PLUMBING NOTES:

- A. PROVIDE TEMPERATURE LIMITING DEVICE AT ALL BATH TUBS AND WHIRLPools TO LIMIT WATER TEMPERATURE TO 120 ° OR LESS. THE WATER HEATER SHALL NOT BE CONSIDERED A CONTROL TO MEET THIS REQUIREMENT.
B. LOW FLOW PLUMBING FIXTURE FLOW RATES:
BATHROOM SINK FAUCETS - 1.0 GAL/MIN
KITCHEN SINK FAUCETS - 1.75 GAL/MIN
SHOWERHEADS - 1.75 GAL/MIN
C. WATER HEATER SHALL BE REHEM CLASSIC PLUS OR SIMILAR WITH MIN. EF=0.93 (0.5 CREDITS)

PRESCRIPTIVE WHOLE HOUSE VENTILATION:

- TYPE OF SYSTEM:
☐ CONTINUOUS (FANS RUN CONTINUOUSLY)
☐ INTERMITTENT (FANS RUN PERIODICALLY)
☒ WHOLE HOUSE FAN
☐ INTEGRATED WITH FORCED-AIR SYSTEM

ENERGY CODE CREDITS:

- TYPE OF SYSTEM:
☒ HIGH EFFICIENCY HVAC EQUIPMENT 3d - 1.0 CREDITS
☒ EFFICIENCY WATER HEATING 5b - 1.5 CREDITS
☒ EFFICIENCY BUILDING ENVELOPE 1a - 0.5 CREDITS
☒ AIR LEAKAGE CONTROL 2a - 0.5 CREDITS

TYPICAL INSULATION SCHEDULE ENVELOPE 1a - 0.5 ENERGY CREDITS	
AREA	PRESCRIPTIVE
WALLS	R-21
FLOORS	R-38
SLOPED CEILINGS	R-38
FLAT CEILINGS	R-49
WINDOWS	U=0.28

FLOOR PLAN CALCULATIONS	
MAIN FLOOR:	866 SF.
UPPER FLOOR:	1,266 SF.
TOTAL:	2,112 SF.
GARAGE:	370 SF.

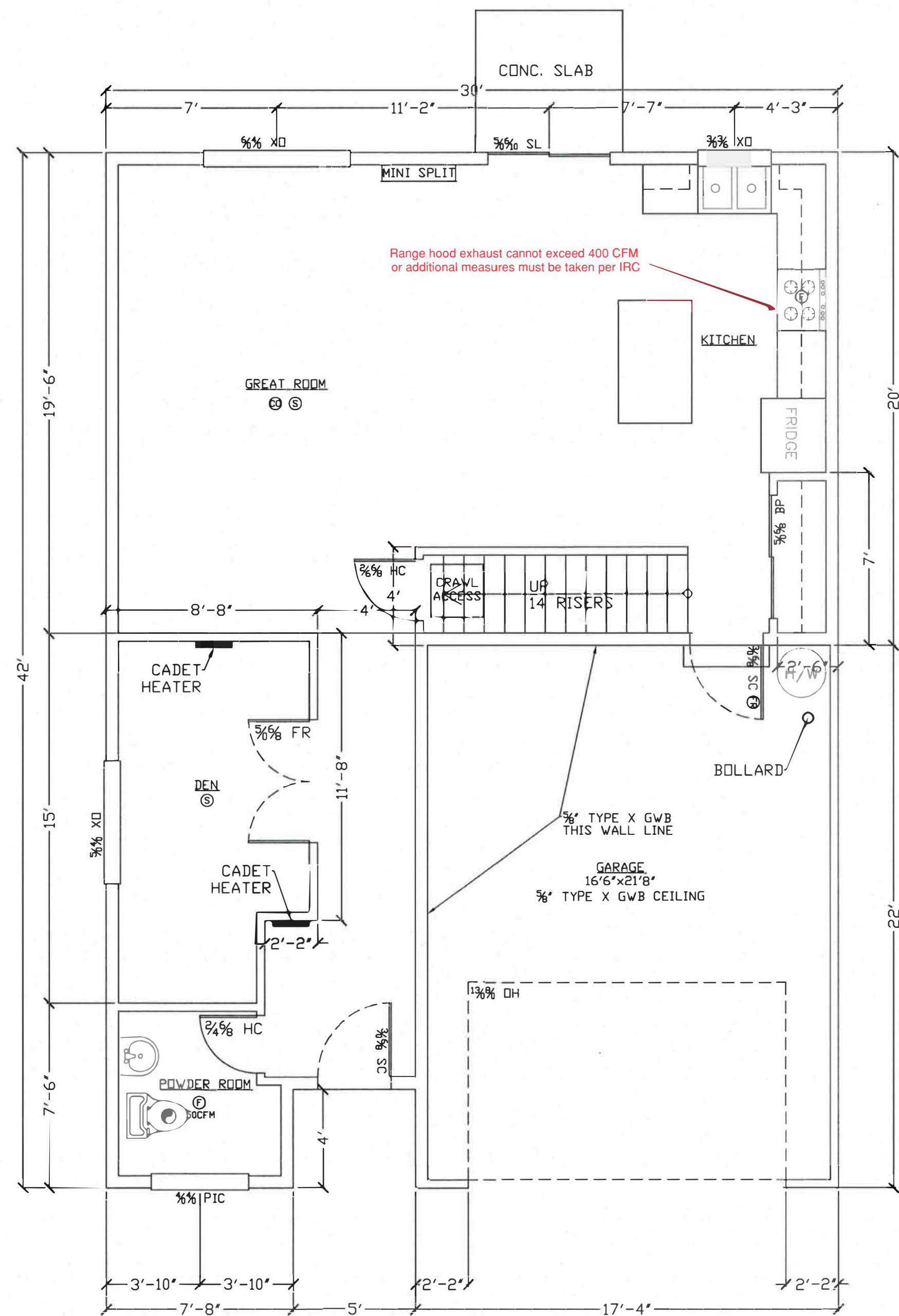
Validity of permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the International Codes or any other ordinance of Kitsap County. Permits presuming to give authority to violate or cancel the provisions of the International Codes and ordinances of Kitsap County shall not be valid. IRC & IRC 105

CHANGES
MUST Be Approved Prior
To Performing Work

Reviewed for code compliance
with IRC 2015
Kitsap County Building Department
jbowling@co.kitsap.wa.us
07/07/2020

Subject To Field Inspection

Must Comply With
All Washington
State Codes

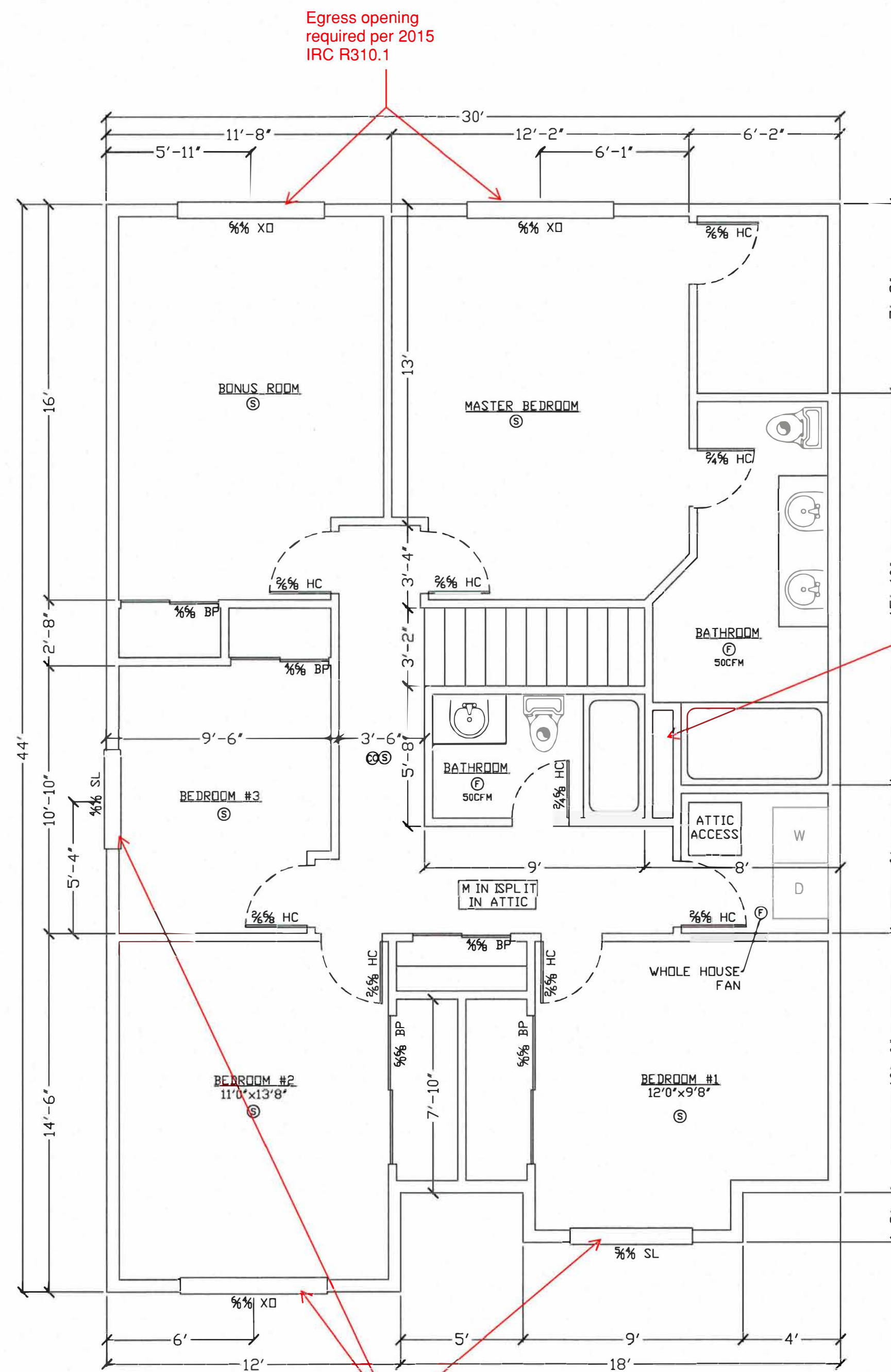


MAIN FLOOR PLAN

1/4"=1'-0"

Smoke & carbon monoxide detectors required.
Smoke and carbon monoxide detectors must be installed throughout the building in all locations required by the IRC as amended by WAC.

- 30-MIN. AIR EXCHANGE FAN Ⓢ
SMOKE DETECTOR, PERMANENTLY WIRED Ⓢ
TEMPERED WINDOW/DOOR Ⓢ
20 MIN. FIRE RATED DOOR w/ SELF CLOSURE Ⓢ
CARBON MONOXIDE DETECTOR Ⓢ

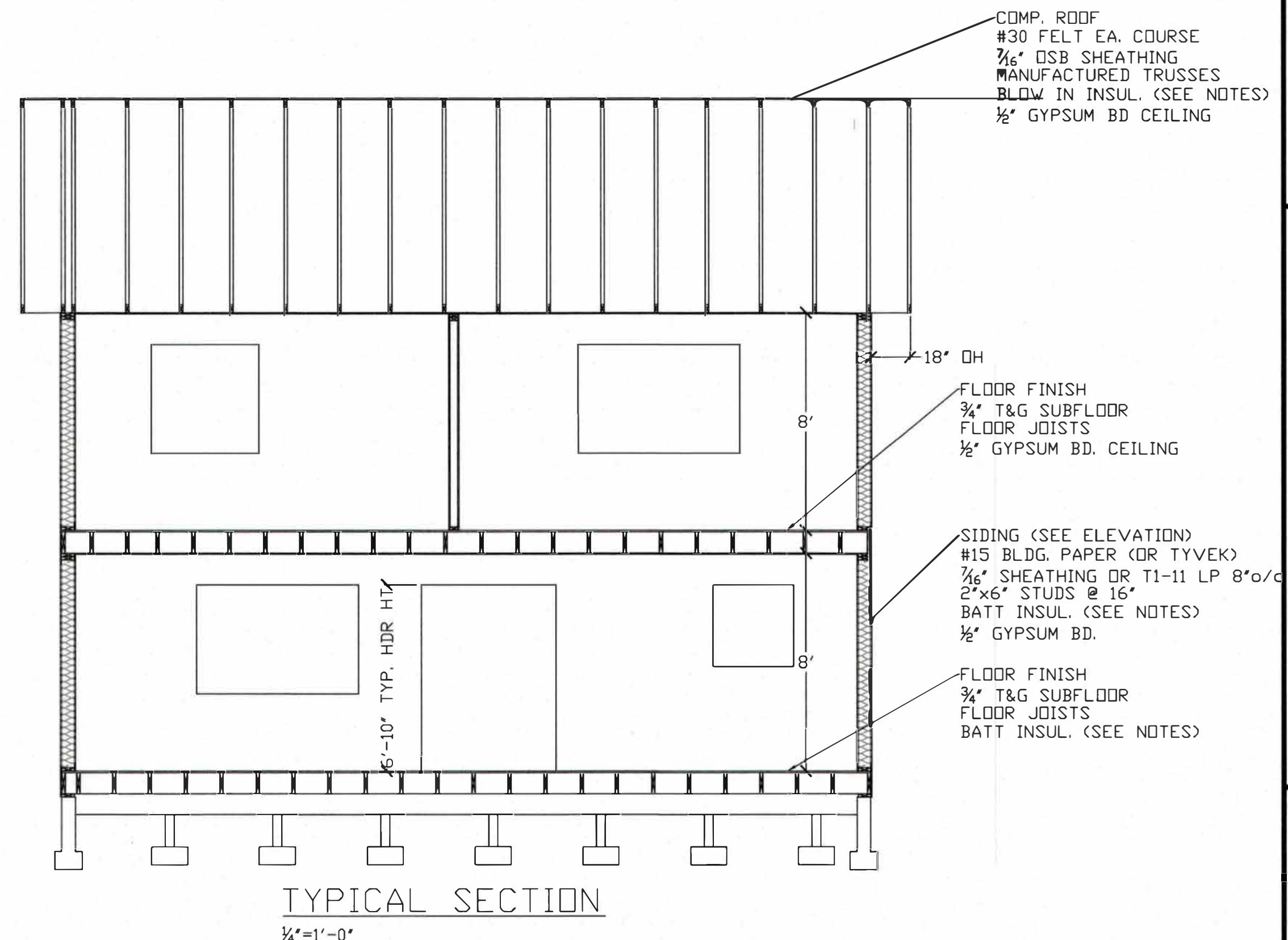


UPPER FLOOR PLAN

1/4"=1'-0"

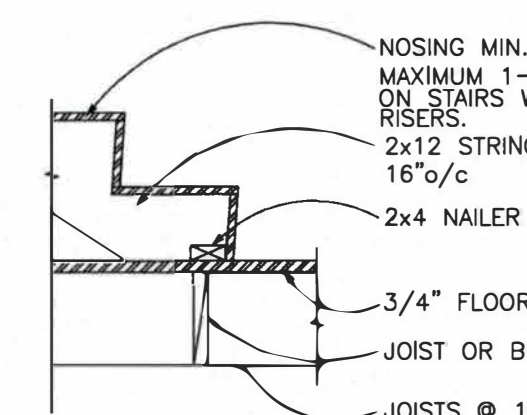
Egress opening required
per 2015 IRC R310.1

- 30-MIN. AIR EXCHANGE FAN Ⓢ
SMOKE DETECTOR, PERMANENTLY WIRED Ⓢ
TEMPERED WINDOW/DOOR Ⓢ
20 MIN. FIRE RATED DOOR w/ SELF CLOSURE Ⓢ
CARBON MONOXIDE DETECTOR Ⓢ

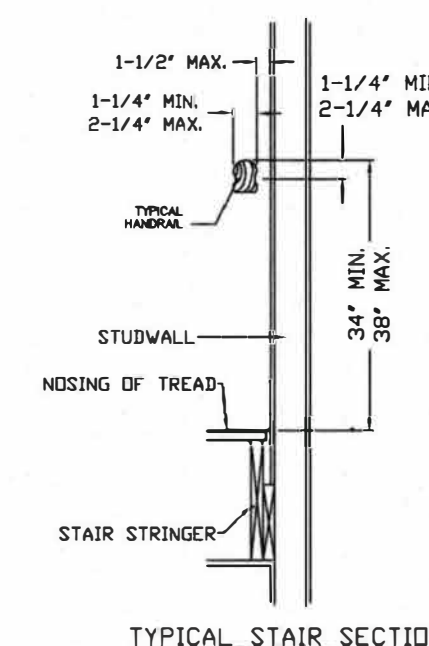


TYPICAL SECTION

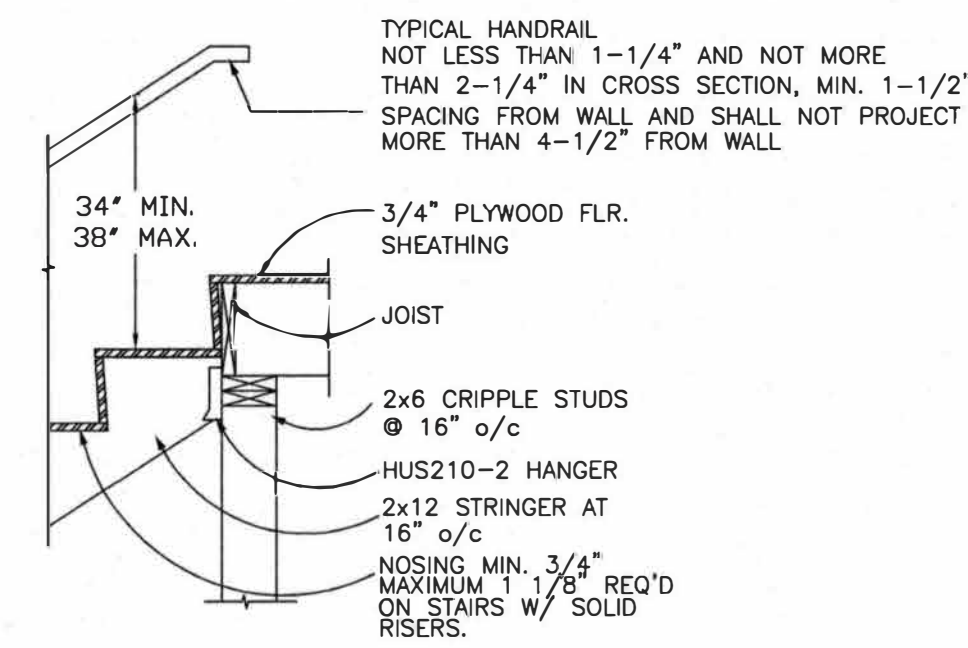
1/4"=1'-0"



1 STAIR AT WOOD FLOOR CONN.



2 STAIR AT FLOOR CONN.



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REVISIONS		NO	DATE	BY	DESCRIPTION

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P.O. Box 111
Fox Island, WA 98333

FOR:

LA Williams 2112 Plan
Basic Plan
Kitsap County

N.L. Olson & Associates, Inc.
Engineering, Planning and Surveying
(360) 895-2350 or (360) 876-2284
2453 Bridle Avenue, P.O. Box 637, Port Orchard, WA 98366

SCALE: AS SHOWN

DATE: April 2020

DRAWING NUMBER

2011132

SHEET A1

Established Basic Permit

20-01624

Permit Number: 20-02773

MAX. HT.=23'-10"

PLATE HT.=17'-0"

FF=9'-0"

PLATE HT.=8'-0"

FF=0'-0"

12/8

COMP. ROOF

LAP SIDING

FRONT ELEVATION (OPTION A)

1/4"=1'-0"

UPPER FLOOR PLAN (OPTION A)

1/4"=1'-0"

30-MIN. AIR EXCHANGE FAN ©
 SMOKE DETECTOR, PERMANENTLY WIRED ©
 TEMPERED WINDOW/DOOR ©
 20 MIN. FIRE RATED DOOR w/ SELF CLOSURE ©
 CARBON MONOXIDE DETECTOR ©

Egress opening required per 2015 IRC R310.1

Fireblock lid in void
— between floors and lid

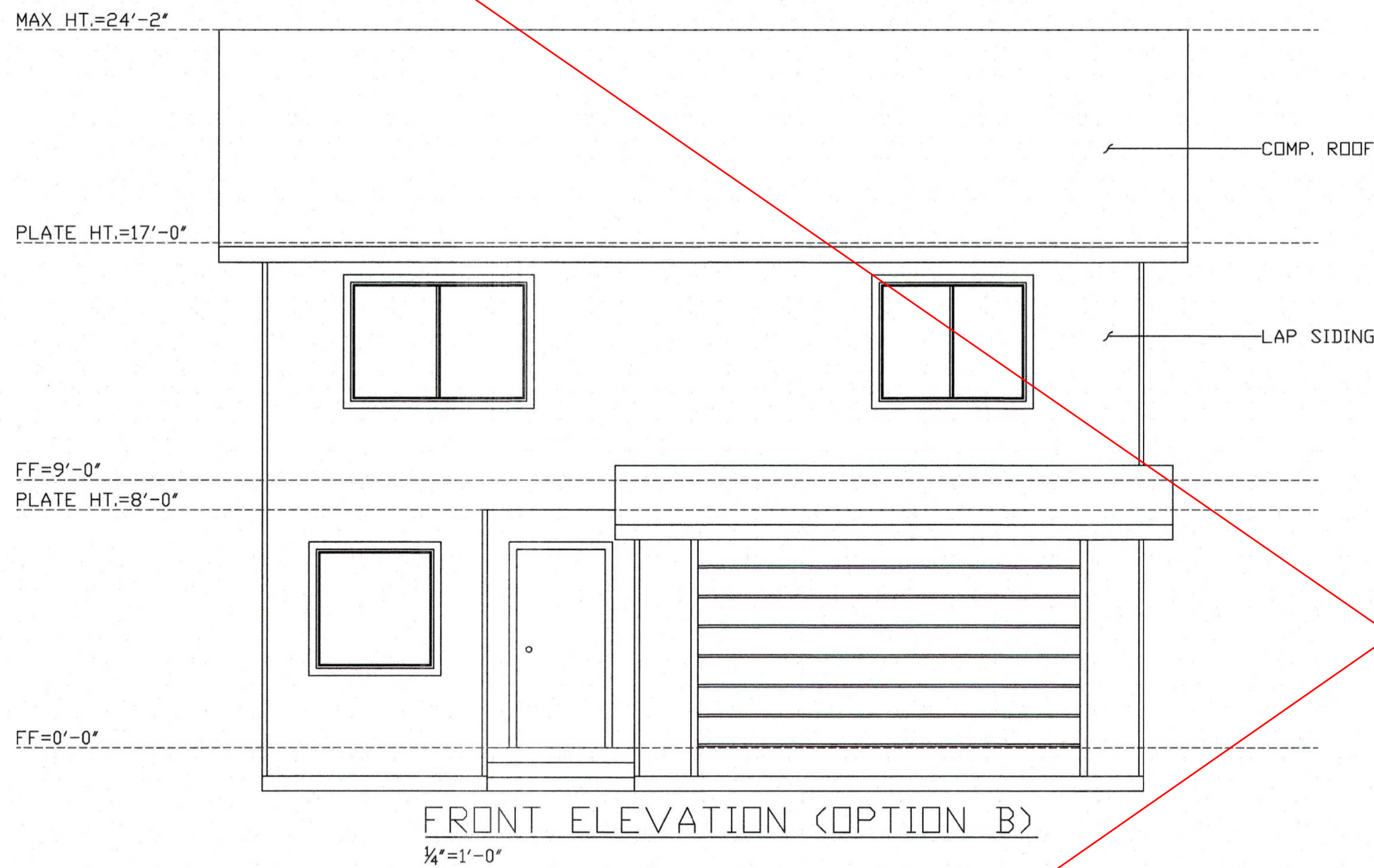
Egress opening
required per 2015
IRC R310.1

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NO	DATE	BY	DESCRIPTION		
			DESIGNED	NIL	4/20
			DRAWN	NIL	4/20
			CHECKED	N/A	
			APPROVED	N/A	
			ACCEPTED		

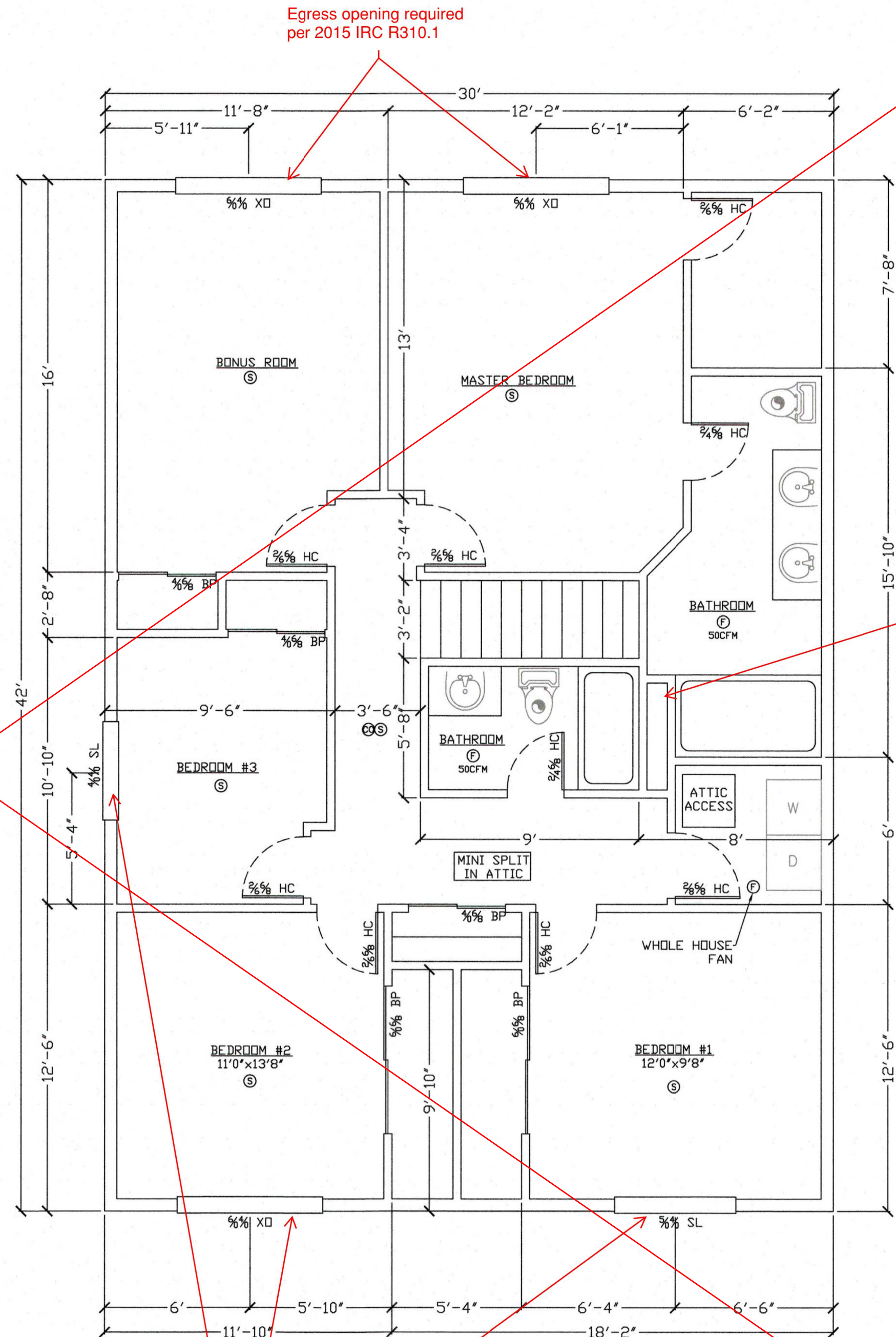
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SHEET	A3



FLOOR PLAN CALCULATIONS	
MAIN FLOOR:	866 SF.
UPPER FLOOR:	1,260 SF.
TOTAL:	2,126 SF.
GARAGE:	370 SF.



UPPER FLOOR PLAN (OPTION B)

- 30-MIN. AIR EXCHANGE FAN Ⓢ
- SMOKE DETECTOR, PERMANENTLY WIRED Ⓢ
- TEMPERED WINDOW/DOOR Ⓢ
- 20 MIN. FIRE RATED DOOR w/ SELF CLOSURE Ⓢ
- CARBON MONOXIDE DETECTOR Ⓢ

Egress opening required per 2015 IRC R310.1

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SHEET	A4

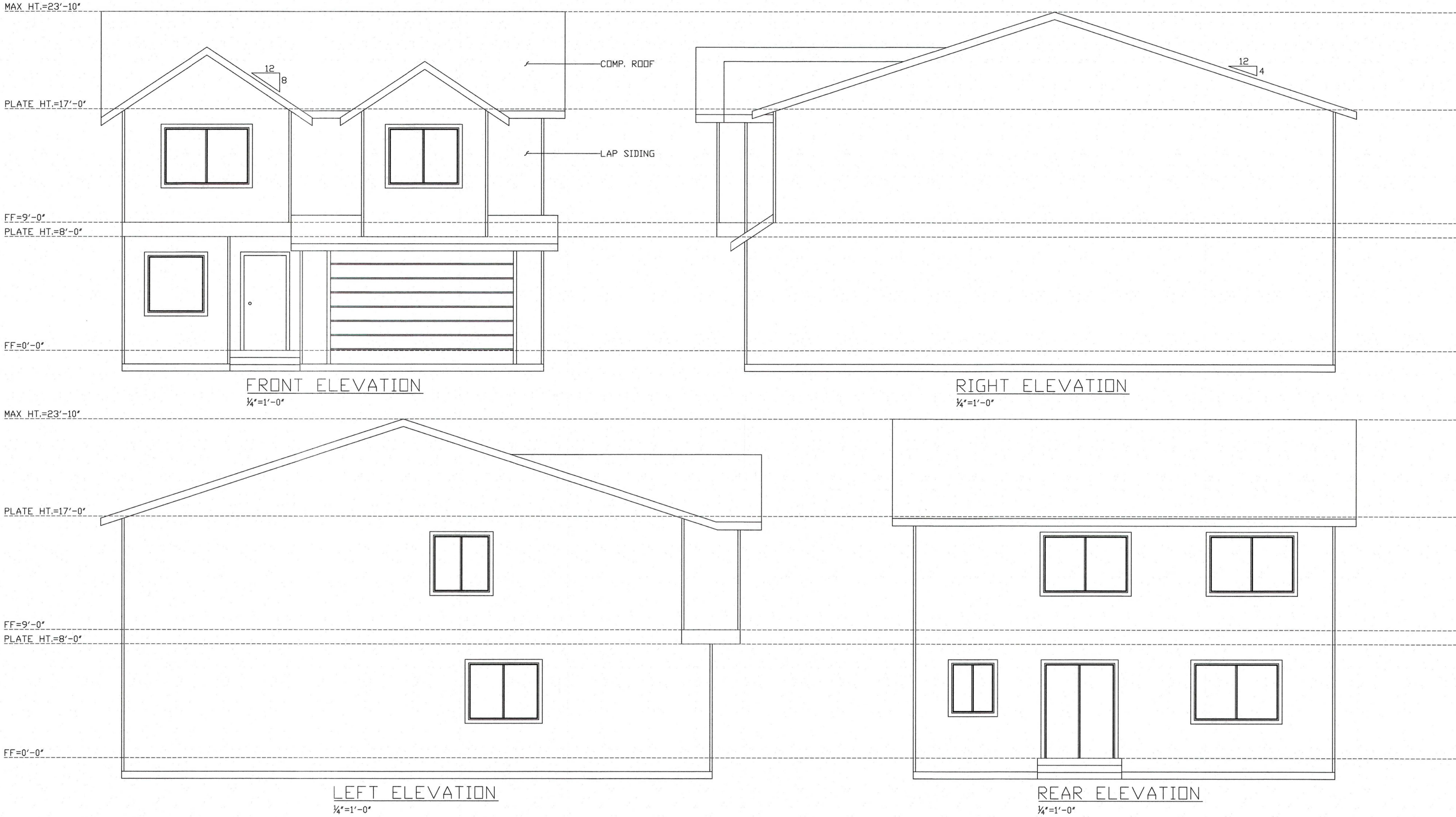
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07/07/2020

Gutters and downspouts are required.
All roof and yard drains shall be directed to splash blocks at a minimum,
or to an infiltration system if required. All surface drainage shall have a
minimum 2% grade away from the foundation.



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				ACCEPTED	

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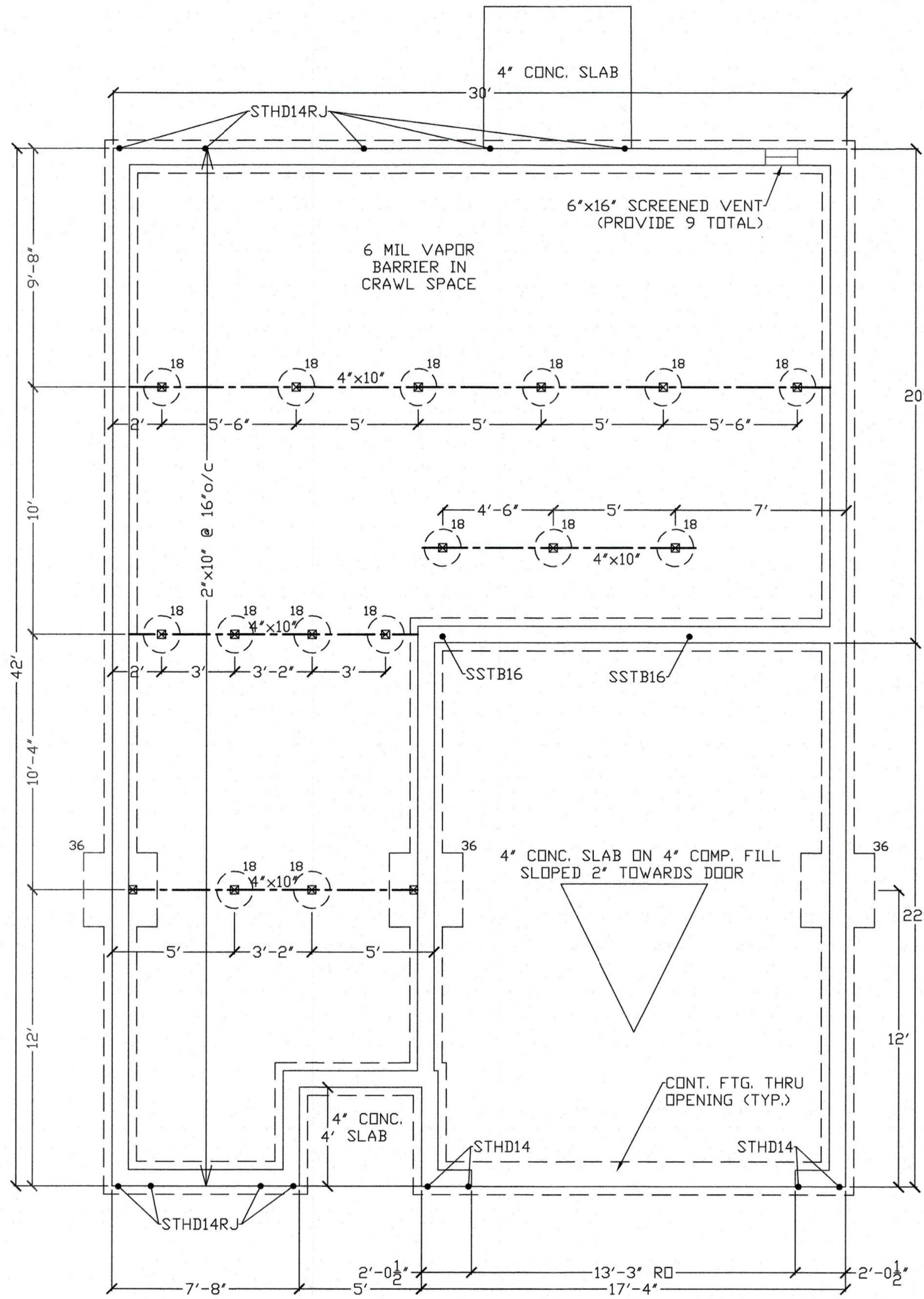
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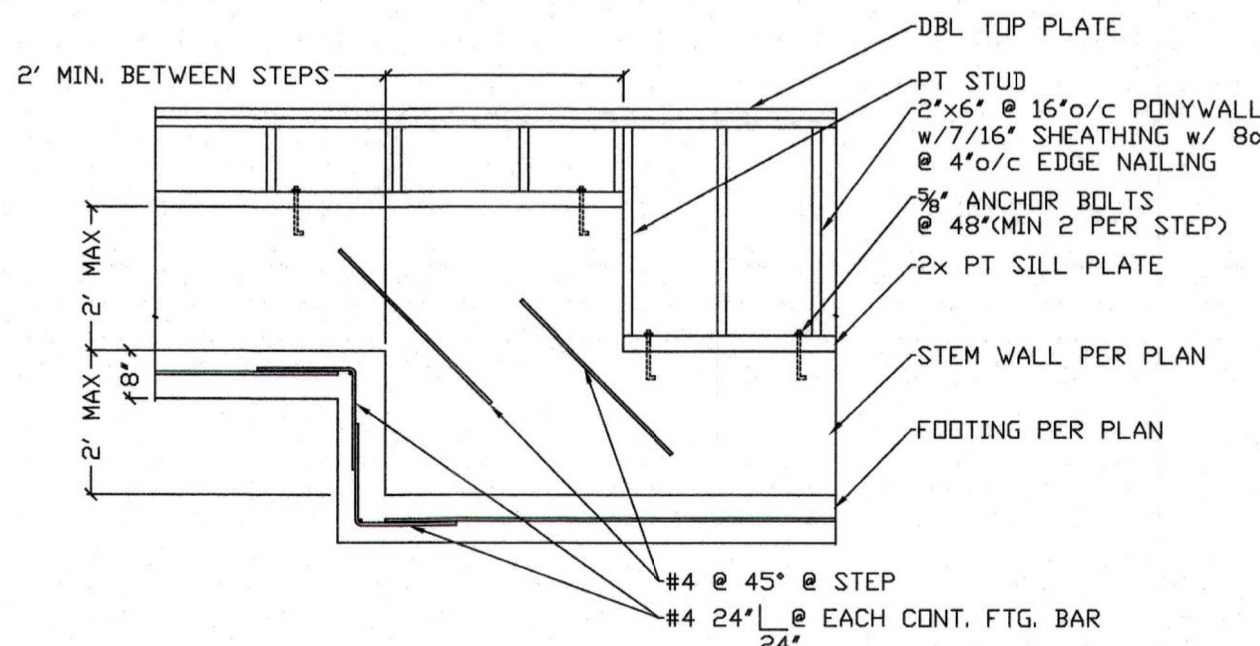
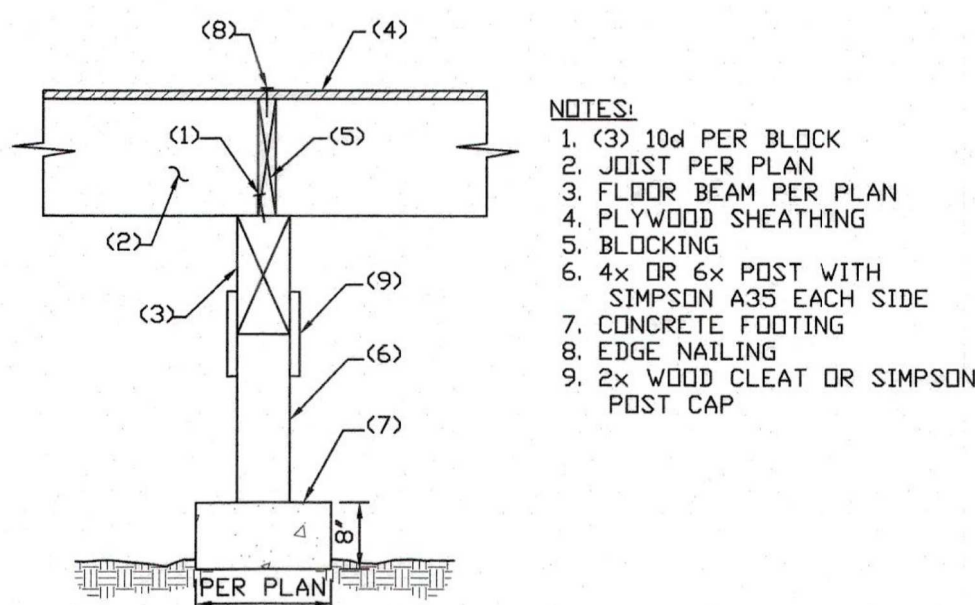
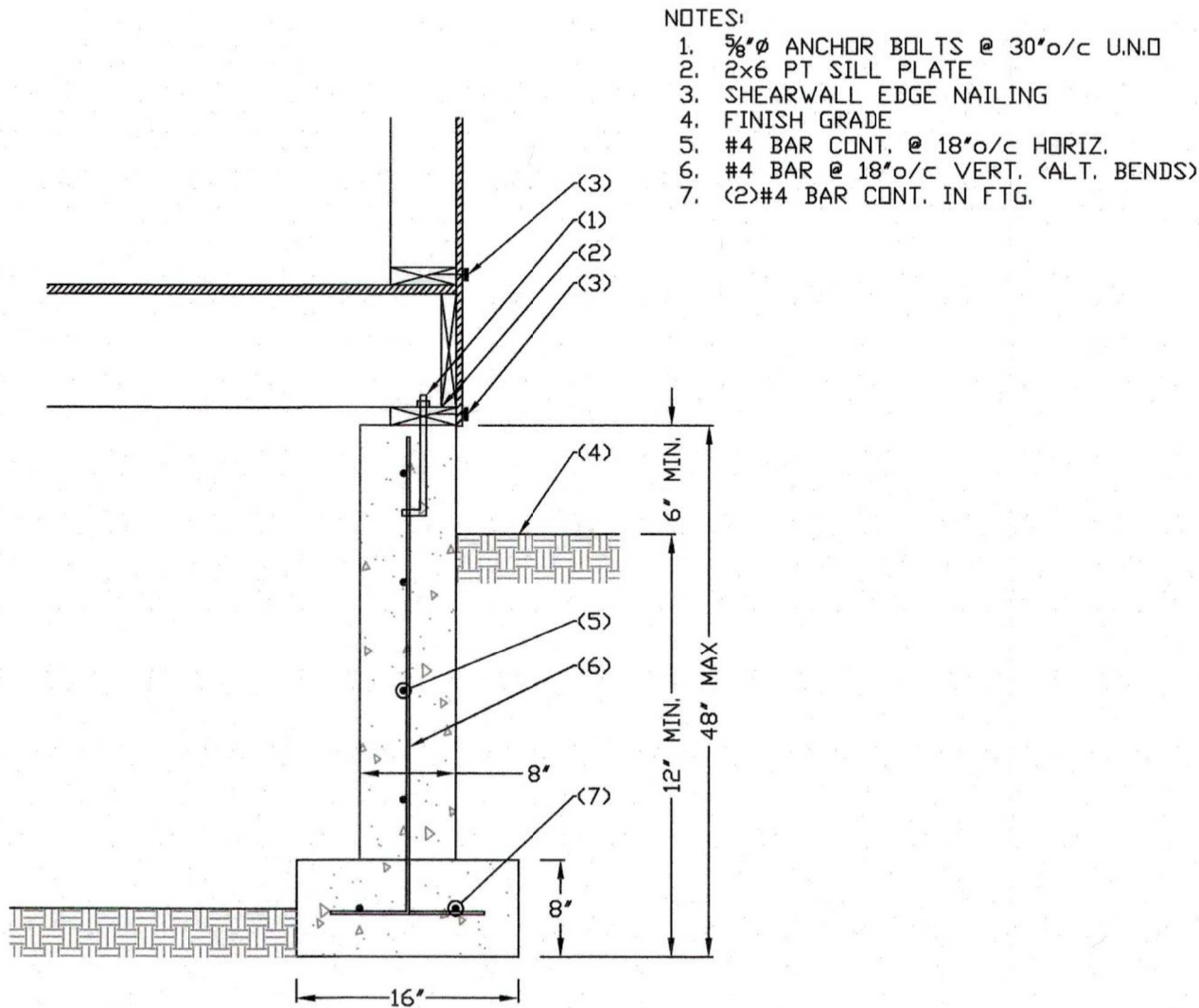


FOUNDATION PLAN

FOOTING SCHEDULE			
18	18"x8"	(2)#4 BAR E.W	
36	36"x36"x8"	(5)#4 BAR E.W	

NOTES:
• 3/8" ANCHORS @ 30" o/c U.O.
Φ=PT. LOAD

Corrosion Resistant Fasteners:
Fasteners for pressure preservative and fire-retardant treated wood shall be of hot-dipped galvanized steel, stainless steel, silicon bronze or copper.
Exception: Half inch diameter or greater steel bolts

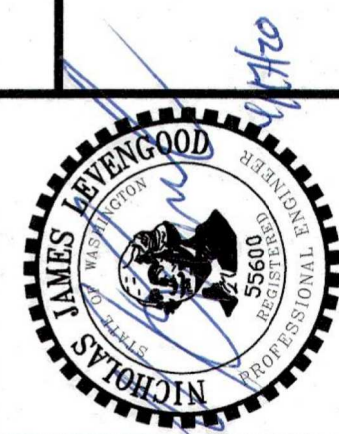


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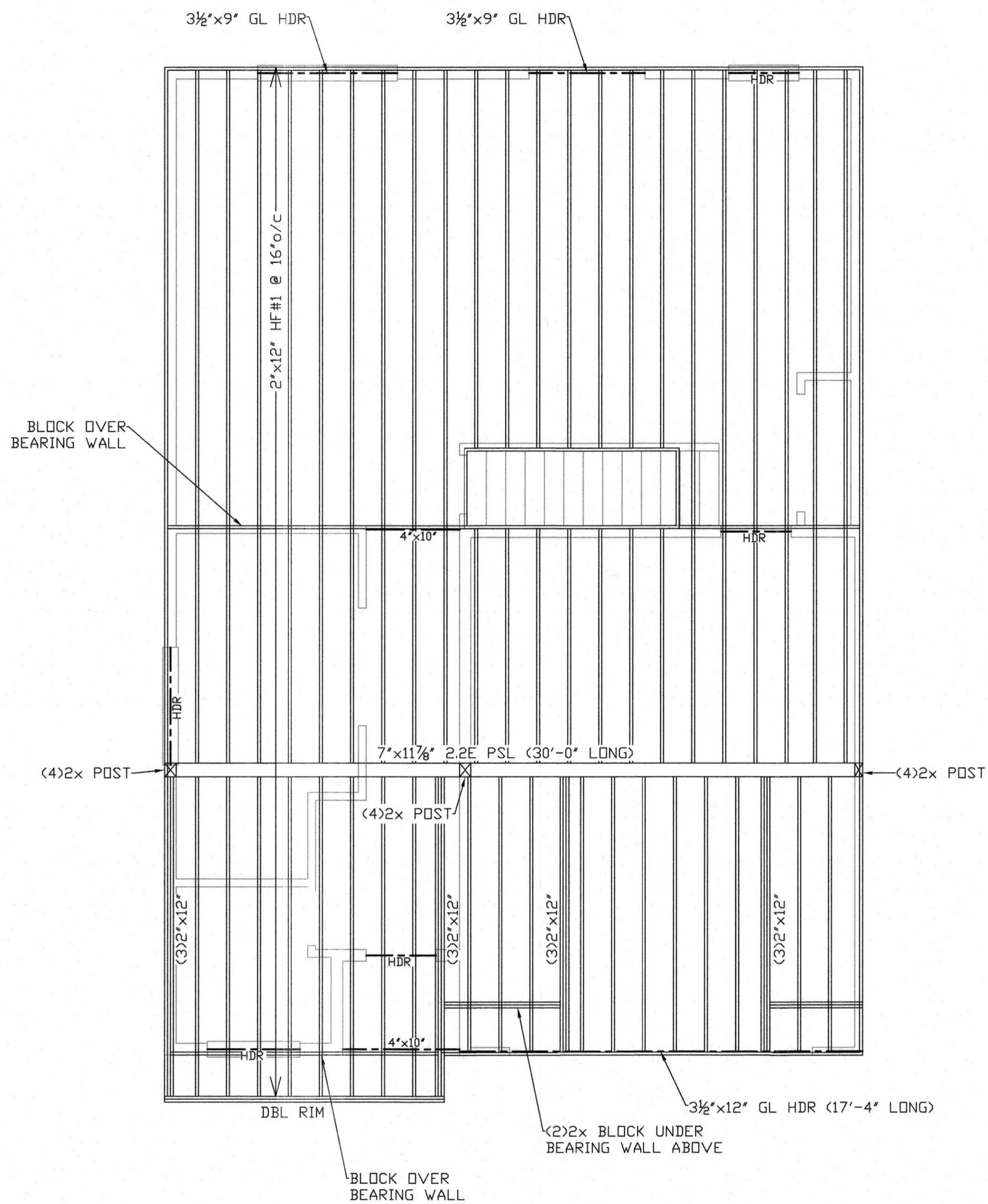
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SHEET	S1

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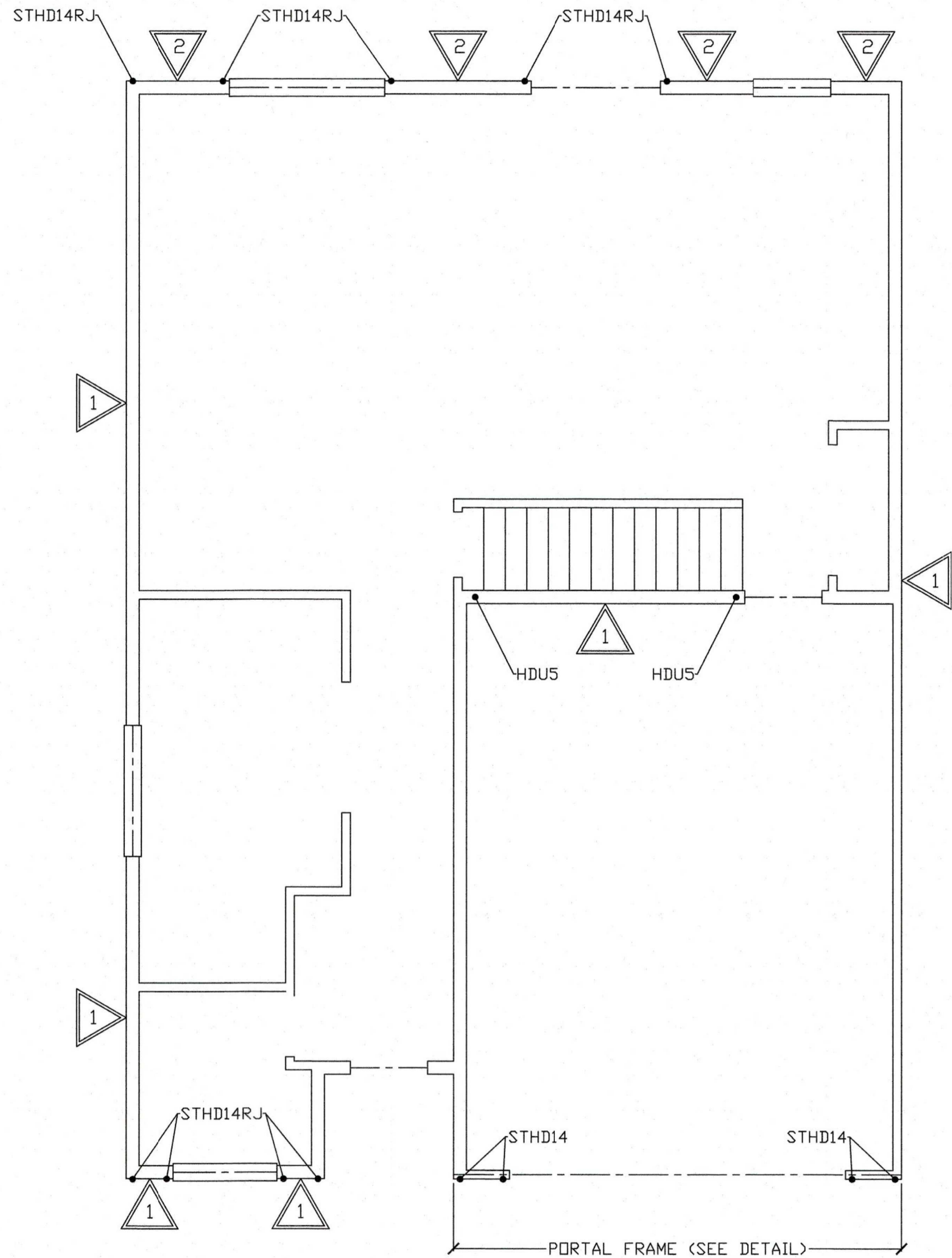
SECOND FLOOR FRAMING

1/4"=1'-0"

- NOTES:
- ALL WINDOW/DOOR HDR TO BE 4"x10" HF#2 U.N.O
 - ALL HEADER JACK STUDS TO BE MIN. (1)2x U.N.O
 - FLOOR JOISTS TO USE LUS HANGERS

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FIRST FLOOR SHEARWALLS

1/4"=1'-0"

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SHEET	S2

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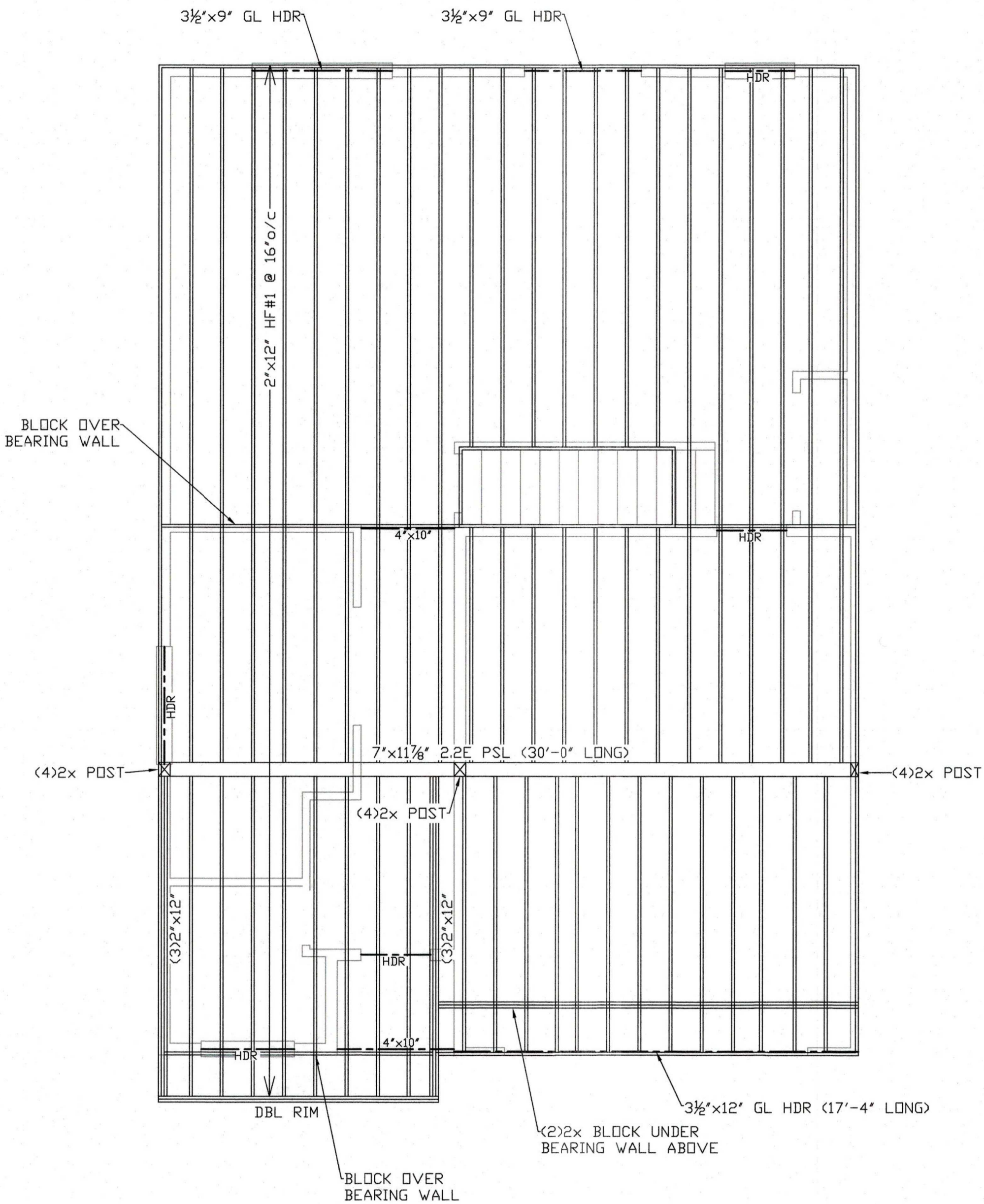
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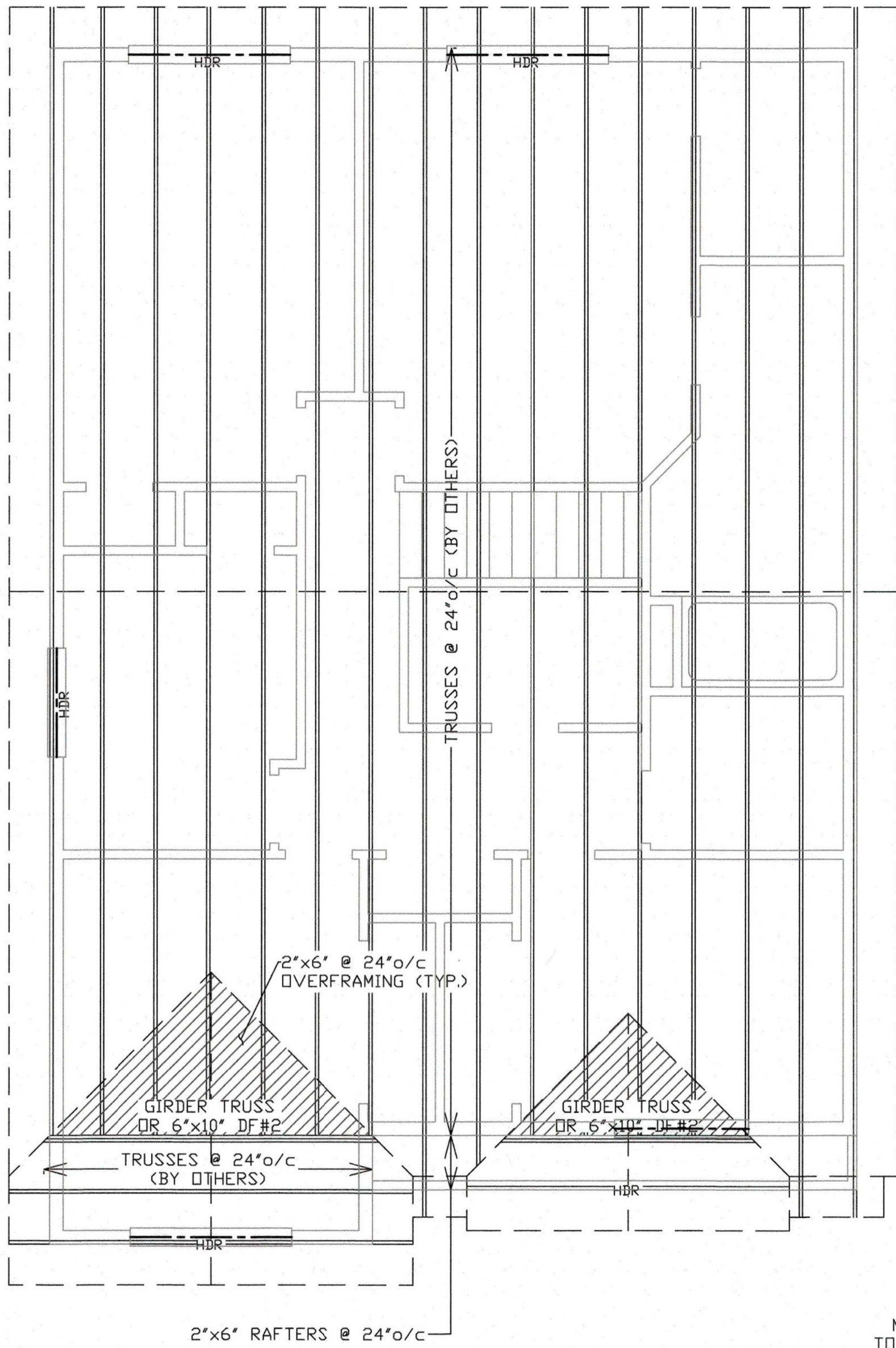
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SECOND FLOOR FRAMING (OPTION A)

1/4"=1'-0"

- NOTES:
- ALL WINDOW/DOOR HDR TO BE 4"x10" HF#2 U.N.O
 - ALL HEADER JACK STUDS TO BE MIN. (1)2x U.N.O
 - FLOOR JOISTS TO USE LUS HANGERS

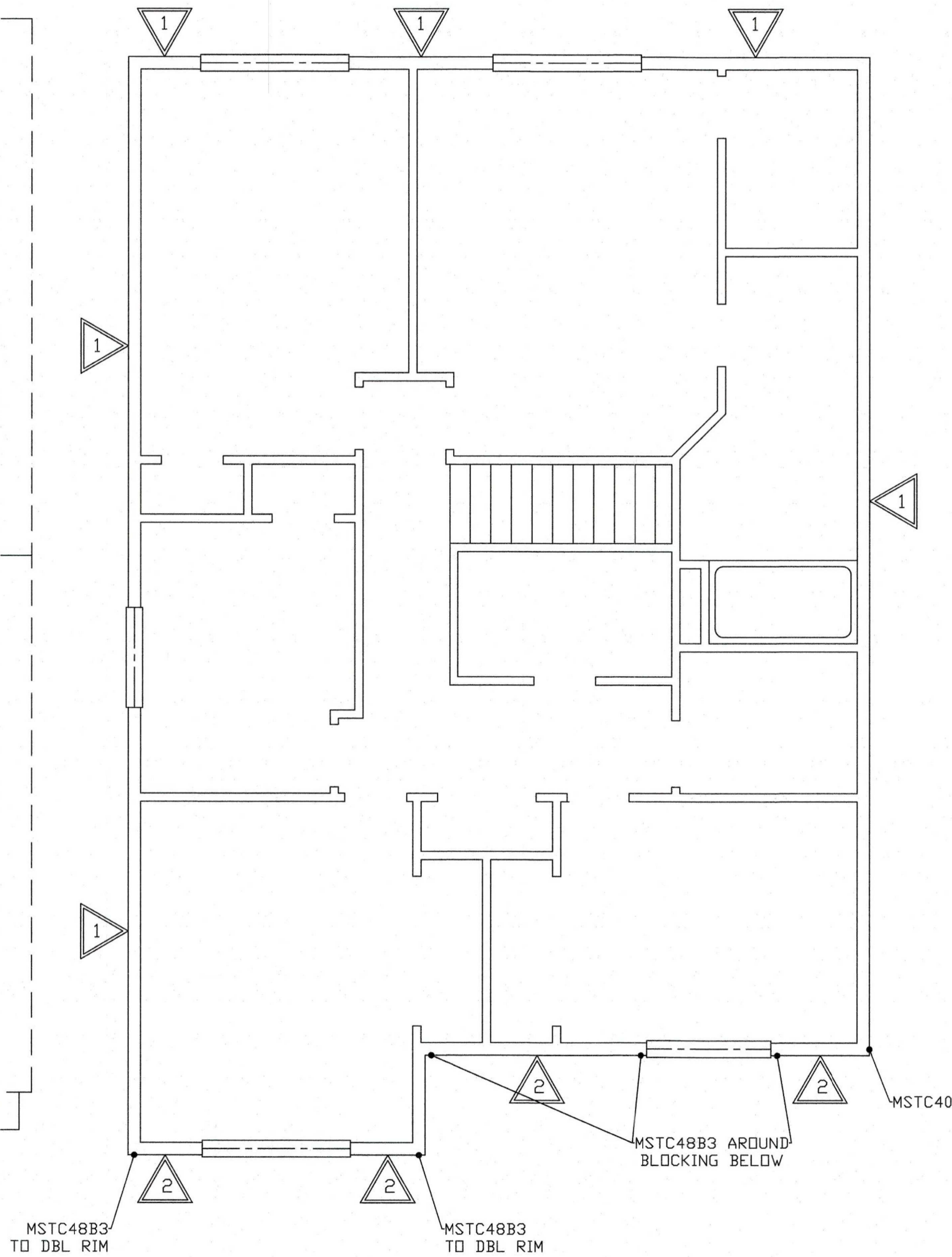


ROOF FRAMING (OPTION A)

1/4"=1'-0"

- NOTES:
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 - ALL HEADER JACK STUDS TO BE MIN. (1)2x U.N.O
 - FLOOR JOISTS TO USE LUS HANGERS

Full manufactured truss engineering
shall be available on-site
at framing inspection

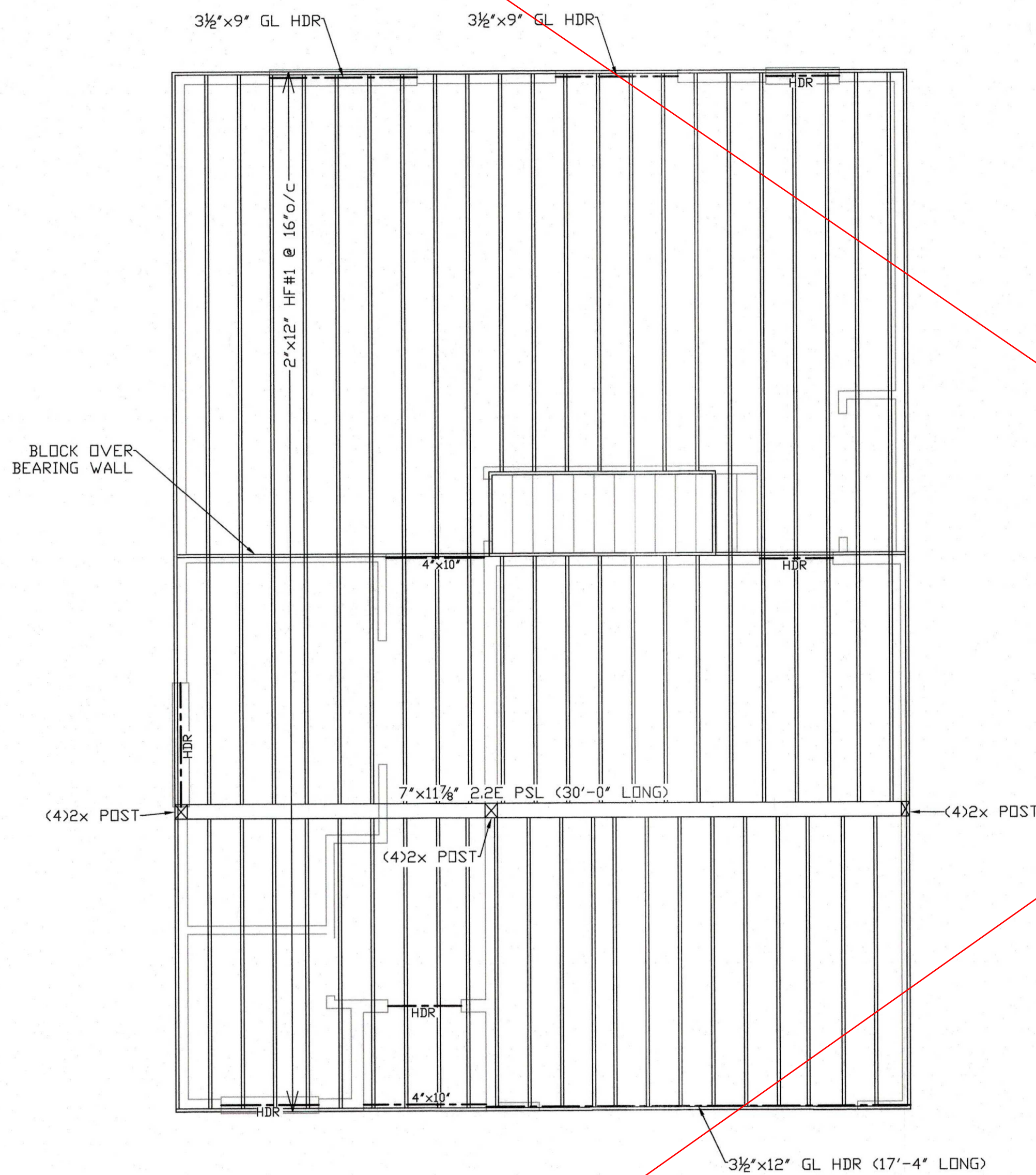


SECOND FLOOR SHEARWALLS (OPTION A)

1/4"=1'-0"

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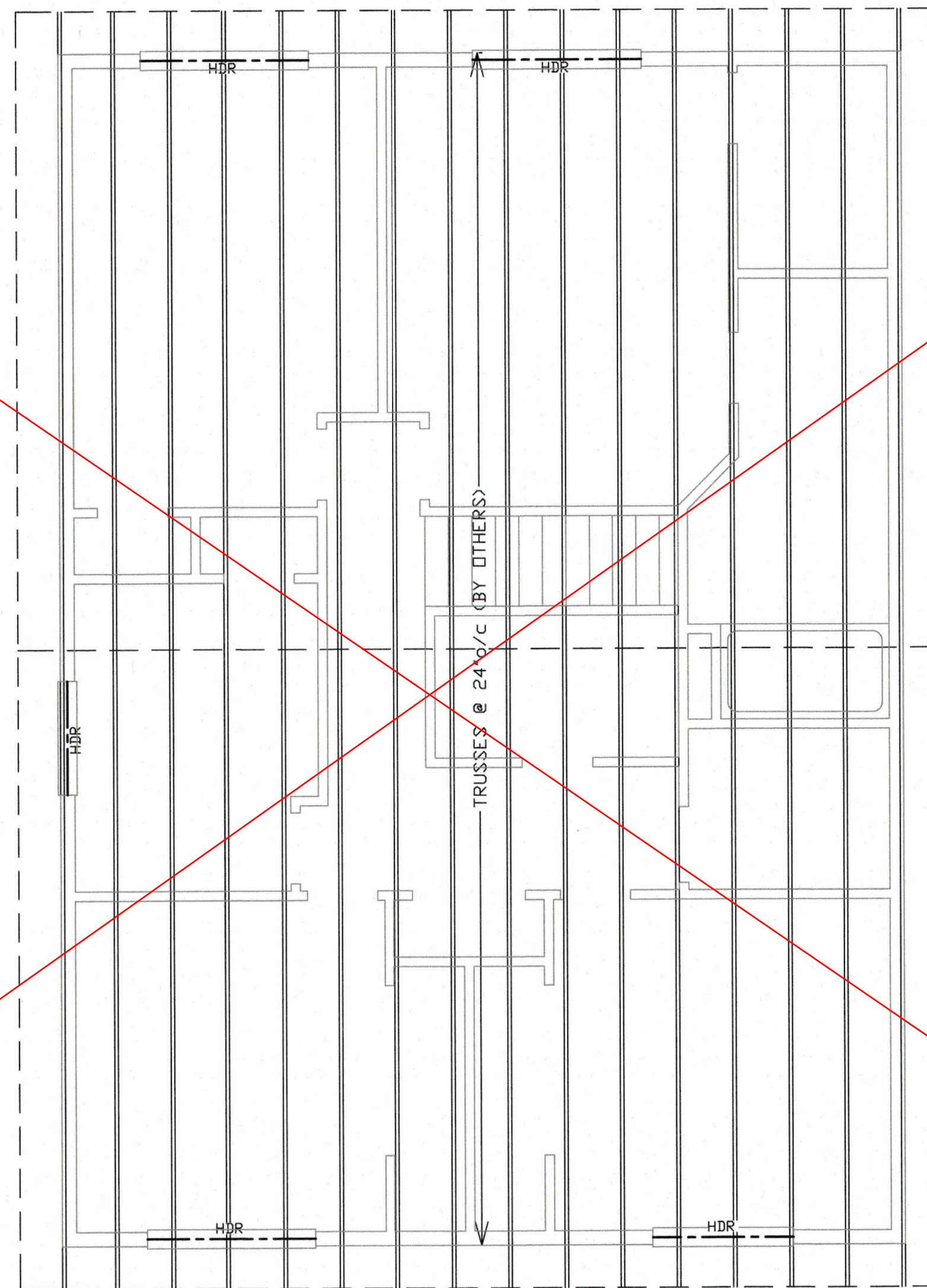


SECOND FLOOR FRAMING (OPTION B)

1/4"=1'-0"

NOTES:

- ALL WINDOW/DOOR HDR TO BE 4"x10" HF#2 U.N.O
- ALL HEADER JACK STUDS TO BE MIN. (1)2x U.N.O
- FLOOR JOISTS TO USE LUS HANGERS



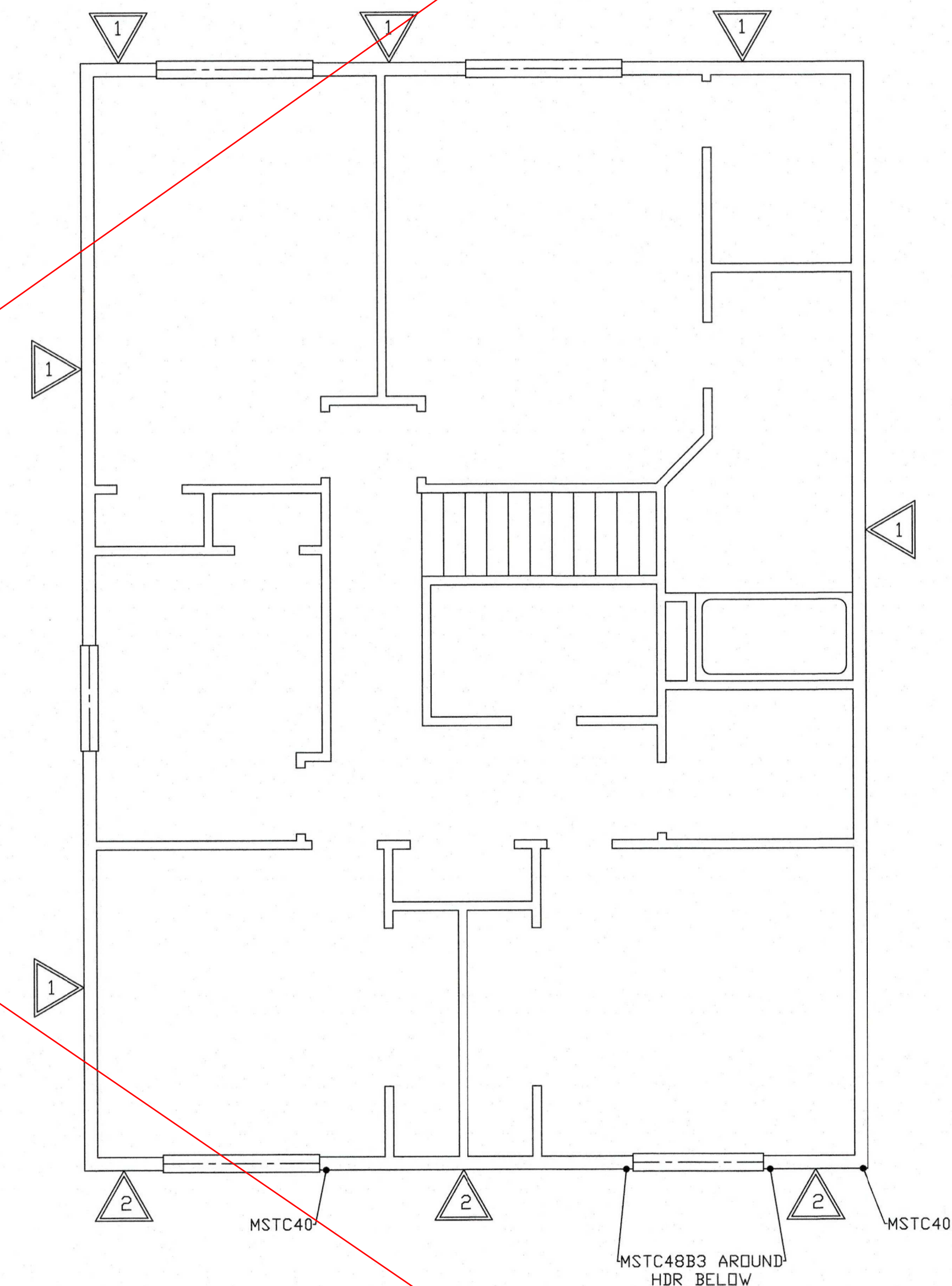
Full manufactured truss engineering shall be available on-site at framing inspection

ROOF FRAMING (OPTION B)

1/4"=1'-0"

NOTES:

- ALL WINDOW/DOOR HDR TO BE 4"x10" HF#2 U.N.O
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SECOND FLOOR SHEARWALLS (OPTION B)

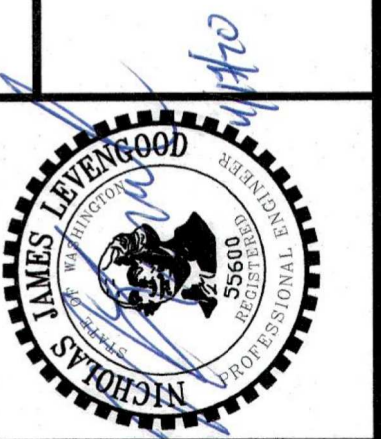
1/4"=1'-0"

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SCALE:	AS SHOWN
DATE:	April 2020
DRAWING NUMBER	2011132
SHEET	S5

Established Basic Permit #

20-01624

Permit Number: 20-02773

STRUCTURAL NOTES:

DESIGN CRITERIA:
1. BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE

2. VERTICAL LOADS: ROOF FLOOR
SNOW LOAD 30 psf
LIVE LOAD 25 psf
DEAD LOAD 15 psf

3. LATERAL LOAD FORCES TRANSMITTED BY DIAPHRAGM ACTION TO WOOD SHEARWALLS AND THENCE TO FOUNDATION WHERE DISPLACEMENT IS RESISTED BY PASSIVE PRESSURE AND SLIDING FRICTION OF EARTH.

4. SNOW DESIGN DATA (ASCE 7-10)

FLAT SNOW LOAD, P_f : 23.1 psf

SNOW EXPOSURE FACTOR, C_e : 1.0

SNOW IMPORTANCE FACTOR, I_s : 1.0

THERMAL FACTOR, C_t : 1.1

5. WIND DESIGN DATA (ASCE 7-10)

WIND SPEED: V_{ult} =110 mph

RISK CATEGORY: II

EXPOSURE CATEGORY: B

6. SEISMIC DESIGN DATA (ASCE 7-10)

SEISMIC FORCE RESISTING SYSTEM: WOOD SHEARWALLS

RISK CATEGORY: II

SEISMIC IMPORTANCE FACTOR, I_e : 1

MAPPED SPECTRAL RESPONSE ACCELERATION: $S_s=1.6$, $S_1=0.6$

DESIGN SPECTRAL RESPONSE ACCELERATION: $S_{ds}=1.0$, $S_{d1}=0.55$

SITE CLASS: D

SEISMIC DESIGN CATEGORY: D

SEISMIC RESPONSE COEFFICIENT, C_s : 0.154

RESPONSE MODIFICATION COEFFICIENT, R : 6.5

EQUIVALENT LATERAL FORCE PROCEDURE (ASCE 7 12.8.1)

DESIGN BASE SHEAR: 8.8k

7. SOIL PROPERTIES

BEARING CAPACITY: 1,500 psf

LATERAL CAPACITY: 250 psf/ft

GENERAL:

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CONTRACT DRAWINGS.

2. DURING THE CONSTRUCTION PERIOD THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE BUILDING. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING AND GUYS IN ACCORDANCE W/ ALL NATIONAL, STATE AND LOCAL SAFETY ORDINANCES. ANY DEVIATION MUST BE APPROVED PRIOR TO ERECTION.

3. ALL ERECTION PROCEDURES SHALL CONFORM TO OSHA STANDARDS. ANY DEVIATION MUST BE APPROVED BY OSHA PRIOR TO ERECTION.

4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION PROCEDURES.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS. ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER AND BE RESOLVED BEFORE PROCEEDING WITH THE WORK.

6. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED SUBJECT TO REVIEW BY THE ENGINEER.

7. ALL DETAILS DESIGNATED AS STANDARD OR TYPICAL SHALL OCCUR IN ADDITION TO ANY OTHER SPECIFIC DETAIL CALLED OUT.

8. ALL INFORMATION SHOWN ON THE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE BUT WITHOUT GUARANTEE OR ACCURACY. WHERE ACTUAL CONDITIONS CONFLICT WITH THE DRAWINGS, THEY SHALL BE REPORTED TO THE ENGINEER SO THAT THE PROPER REVISIONS MAY BE MADE. MODIFICATIONS TO DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.

9. FOR CONCRETE FOOTINGS:

FOOTING DEPTH TO BE MIN. 12" TO PREVIOUSLY UNDISTURBED SOIL OR UNDISTURBED FILL. ALL EXTERIOR WALLS TO BE SUPPORTED ON CONTINUOUS FOOTINGS. PIPE PENETRATIONS TO BE SLEEVED.

WOOD NOTES:

1. FRAMING LUMBER SHALL BE HEM-FIR NO. 2; AND HEM-FIR NO. 2 FOR ALL TOP AND BOTTOM PLATES (GRADES ARE TYPICAL UNLESS OTHERWISE NOTED ON PLANS). LUMBER TO BE GRADE MARKED PER WCLB SPECIFICATIONS.

2. STRUCTURAL SHEATHING SHALL BE APA RATED PLYWOOD, EXPOSURE 1, SHEATHING CONFORMING TO EITHER COMMERCIAL STANDARDS P51-83, APA PRP-108, OR VOLUNTARY PRODUCT STANDARD PSE-92. PROVIDE MINIMUM OF 3/8" EDGE DISTANCE ON ALL NAILS AND 1/8" EXPANSION JOINTS BETWEEN ALL PANEL EDGES. MINIMUM SHEATHING REQUIREMENTS ARE AS FOLLOWS:

ROOF SHEATHING TO BE 15/32" C-D INT-APA RATED PLYWOOD WITH EXTERIOR GLUE, P.I. 24/0 (USE 5-PLY FOR PANELIZED ROOFS). NAILING 8d @ 6 INCHES ON CENTER AT PANEL EDGES AND 12 INCHES ON CENTER AT INTERMEDIATE SUPPORTS.

SUB FLOORING TO BE 23/32" T&G C-D EXTERIOR/EXPOSURE 1-APA RATED PLYWOOD WITH EXTERIOR GLUE, P.I. 48/24. GLUE AND NAIL WITH 10d AT 6 INCHES ON CENTER AT PANEL EDGES AND 12 INCHES ON CENTER AT INTERMEDIATE SUPPORTS.

3. NAILING SHALL CONFORM TO TABLE 2304.10.1 OF THE INTERNATIONAL BUILDING CODE UNLESS NOTED OTHERWISE. USE COMMON NAILS THROUGHOUT UNLESS NOTED OTHERWISE.

4. NO STRUCTURAL MEMBER SHALL BE CUT OR NOTCHED UNLESS SPECIFICALLY DETAILED OR APPROVED IN WRITING BY THE STRUCTURAL ENGINEER.

5. PROVIDE 3"x3"x1/4" (USE GALVANIZED @ P.T. MEMBERS) PLATE WASHERS UNDER HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD UNLESS NOTED OTHERWISE. ALL FASTENERS IN CONTACT WITH PRESSURE TREATED TO BE HOT DIPPED GALVANIZED.

6. BOLT HOLES SHALL BE NOMINAL DIAMETER OF BOLT PLUS 1/16" UNLESS OTHERWISE NOTED. LAG BOLT PILOT HOLES SHALL BE PRE-DRILLED TO 60% OF THE NOMINAL DIAMETER OF THE LAG BOLT UNLESS OTHERWISE NOTED.

7. ALL SILL PLATES SHALL BE BOLTED TO THE FOUNDATION WITH 5/8" MIN @ STEEL BOLTS SPACED AT 48" O.C. MAX. (EMBED 7" MIN. INTO CONCRETE OR MASONRY). SEE PLANS AND DETAILS FOR SPECIFIC REQUIREMENTS WHERE OCCUR.

8. ALL FRAMING LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED. (SEE NOTE 1 FOR MINIMUM GRADE INFORMATION)

9. OSB OF EQUAL OR GREATER THICKNESS MAY BE SUBSTITUTED FOR PLYWOOD USED IN SHEAR PANELS AND DIAPHRAGMS.

10. STUD NOTCHING: BEARING - 25% NOTCH, 40% BORING (60% BORING @ DBL.) NON BEARING - 40% NOTCH, 60% BORING HOLES NO CLOSER THAN 5/8" TO FACE OF STUD

CONCRETE NOTES:

1. MINIMUM 28 DAY STRENGTH 3,000 PSI (f'_c =3,000 PSI), UNLESS NOTED OTHERWISE

2. ASTM A615 (F_y =60 KSI) DEFORMED BARS FOR ALL BARS. NO TACK WELDING OF REINFORCING BARS ALLOWED WITHOUT PRIOR REVIEW OF PROCEDURE BY THE STRUCTURAL ENGINEER. LATEST ACI CODE AND DETAILING MANUAL APPLY.

3. MINIMUM SPLICE LENGTHS: #4 BAR-24" LAP; #5 BAR-30" LAP; #6 BAR-42"

4. MINIMUM CLEAR COVERAGE: CAST AGAINST EARTH-3"; #6 BAR OR SMALLER-2"

SHEARWALL SCHEDULE					
MARK	MINIMUM SHEATHING	EDGE NAILING	FIELD NAILING	SILL PLATE NAILING	SILL PLATE CONN. @ FND.
△	7/16" CDX ONE FACE	8d @ 6" o.c.	8d @ 12" o.c.	(2) 16d @ 16" o/c	5/8" dia. @ 48" o.c. w/ 2x BTM. PLATE
△	7/16" CDX ONE FACE	8d @ 4" o.c.	8d @ 12" o.c.	(2) 16d @ 12" o/c	5/8" dia. @ 36" o.c. w/ 2x BTM. PLATE
△	7/16" CDX ONE FACE	8d @ 3" o.c.	8d @ 12" o.c.	(2) 16d @ 8" o/c	5/8" dia. @ 30" o.c. w/ 3x BTM. PLATE
△	15/32" CDX ONE FACE	10d @ 4" o.c.	10d @ 12" o.c.	(2) 16d @ 8" o/c	5/8" dia. @ 24" o.c. w/ 3x BTM. PLATE
△	15/32" CDX ONE FACE	10d @ 3" o.c.	10d @ 12" o.c.	(2) 16d @ 6" o/c	5/8" dia. @ 18" o.c. w/ 3x BTM. PLATE

SHEARWALL NOTES:

1. ALL STUDS AND BLOCKING SHALL BE HF#2 ALL TOP AND BOTTOM PLATES SHALL BE HF#2. ALL SHEATHING EDGES SHALL BE BACKED WITH 2x OR WIDER FRAMING UNLESS OTHERWISE NOTED (SEE NOTE#2). SHEATHING MAY BE INSTALLED EITHER HORIZONTALLY OR VERTICALLY.

2. WHERE SHEATHING NAILING IS A △ OR GREATER, FOUNDATION SILL PLATES AND ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ABUTTING PANELS SHALL NOT BE LESS THAN A SINGLE 5-INCH NOMINAL MEMBER AND SILL PLATES NOT BE LESS THAN A SINGLE 3-INCH NOMINAL MEMBER.

3. NAILING CRITERIA IS BASED ON IBC 2306.3 AND AF&PA SPDVS TABLE 4.3A FOR CD PLYWOOD AND HF#2 FRAMING. WIRE STAPLES MAY BE SUBSTITUTED AS OUTLINED IN THE STRUCTURAL NOTES. OTHER SUBSTITUTIONS MUST BE VERIFIED IN WRITING BY THE STRL. ENGINEER.

4. HOLD-DOWNS AND OTHER CONNECTIONS MAY BE REQUIRED AT THE ENDS OF MANY SHEARWALLS. SIZES AND LOCATIONS OF THESE CONNECTORS ARE INDICATED ON THE PLANS. REFER TO THE APPROPRIATE CONNECTOR DETAILS FOR ADDITIONAL INFORMATION REGARDING ANCHOR BOLTS, EMBEDMENT LENGTH, ETC.

5. ANCHOR BOLTS MUST BE EMBEDDED INTO CONCRETE OR GROUTED CMU A MINIMUM OF 7" AND SHALL BE PLACED TO PROVIDE A MINIMUM OF 2" GROUTED CLEAR TO THE FACE OF FORMED CONCRETE (PROVIDED 3" CLEAR FOR CONCRETE CAST AGAINST SOIL).

6. EDGE OF ANCHOR BOLT WASHER SHALL BE WITHIN 1/2" OF SHEAR WALL SHEATHING

HOLDOWN SCHEDULE			
MODEL	ANCHOR BOLT	THRU BOLTS	EMBEDMENT MIN. EDGE DISTANCE
HDU2	5/8" DIA	(6) SDS SCREWS	21" SSTB241 3/4"
HDU4	5/8" DIA	(10) SDS SCREWS	21" SSTB241 3/4"
HDU5	5/8" DIA	(14) SDS SCREWS	25" SSTB281 3/4"
HDU6	7/8" DIA	(20) SDS SCREWS	25" SSTB281 3/4"

HOLD-DOWN NOTES:

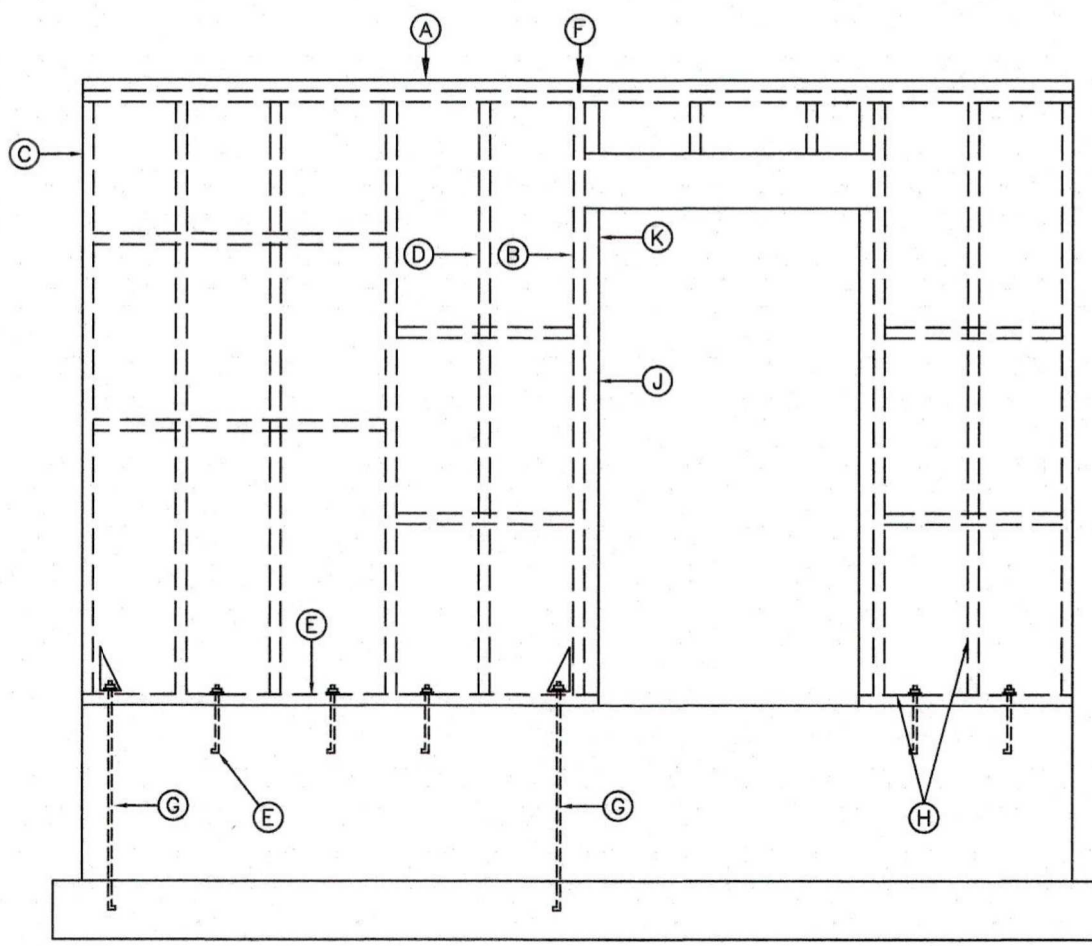
1. ALL THREAD BOLTS SHALL CONFORM TO ASTM A307.

2. MIN. CONCRETE COMPRESSIVE STRENGTH f'_c =3,000 psi.

3. HDU1/8 REQUIRES A 6x6 MIN. POST SIZE, HDU2/4/5 REQUIRES (2)2x MIN. POST SIZE, HDU9 REQUIRED MIN. 6x8 POST SIZE UNDO

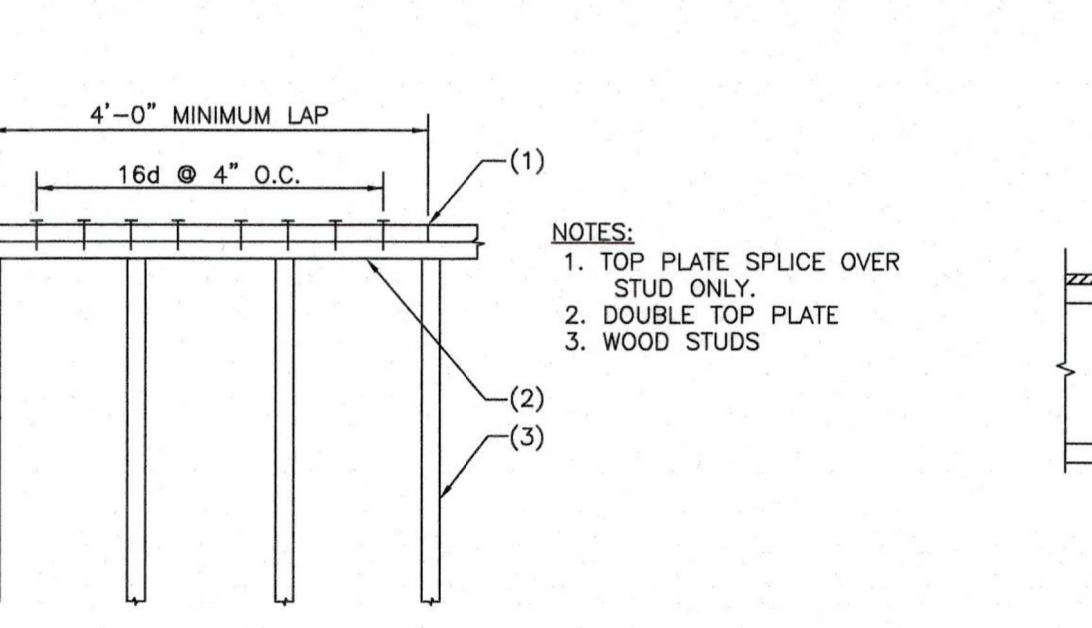
4. MINIMUM EDGE DISTANCE SHOWN IS FOR FORMED CONCRETE EXPOSED TO SOIL OR WEATHER. FOR CONCRETE CAST AGAINST SOIL, PROVIDE 3" CLEAR TO ANCHOR BOLT.

5. NAILS TO HOLD-DOWN POSTS SHALL BE 10d COMMON, 16d SINKERS MAY BE USED WITH PRIOR WRITTEN APPROVAL BY THE STRUCTURAL ENGINEER.

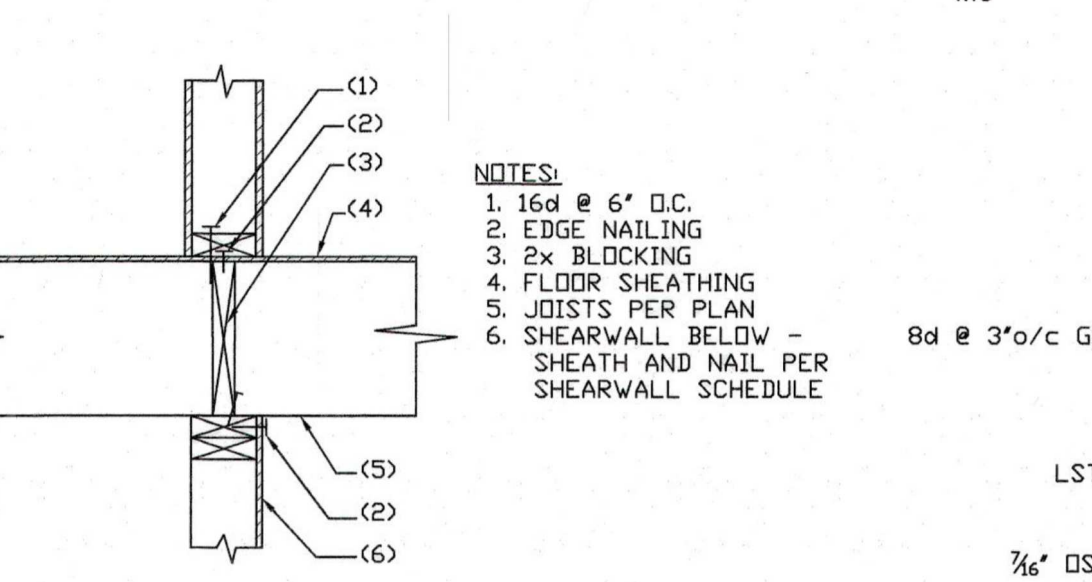


- NOTES:
- DOUBLE TOP PLATE W/ EDGE NAILING (STAGGER) LAP 4"-0" MINIMUM, CENTER SPLICE ON STUD.
 - EDGE NAILING AT ALL PANEL EDGES. BACK W/ 2x BLOCKING OR BACKING
 - EDGE NAILING TO HOLD-DOWN POST (FULL HEIGHT)
 - STUDS @ 16" o.c.
 - P.T. SILL PLATE W/ EDGE NAILING & ANCHOR BOLTS PER SHEARWALL SCHEDULE (PROVIDE A MINIMUM OF 5/8" DIA. ANCHOR BOLTS @ 48" o.c.)
 - HOLD-DOWN PER SCHEDULE AND PLAN
 - COORDINATE ALL STUD AND PLATE SIZES W/ SHEARWALL SCHEDULE REQUIREMENTS
 - EDGE NAILING TO POSTS, TRIM STUDS AND KING STUDS
 - BEARING STUD FOR HEADER

1-TYPICAL WOOD SHEARWALL ELEVATION



2-TYPICAL FLOOR TO FLOOR WALL CONN.



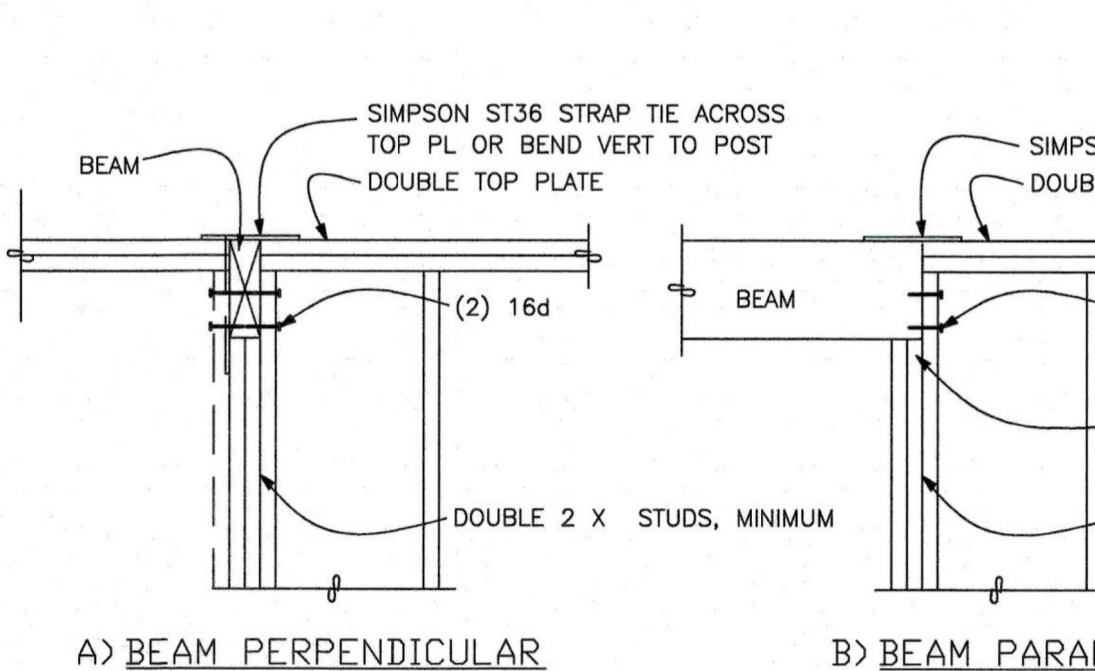
3-JOIST AT WOOD STUD WALL



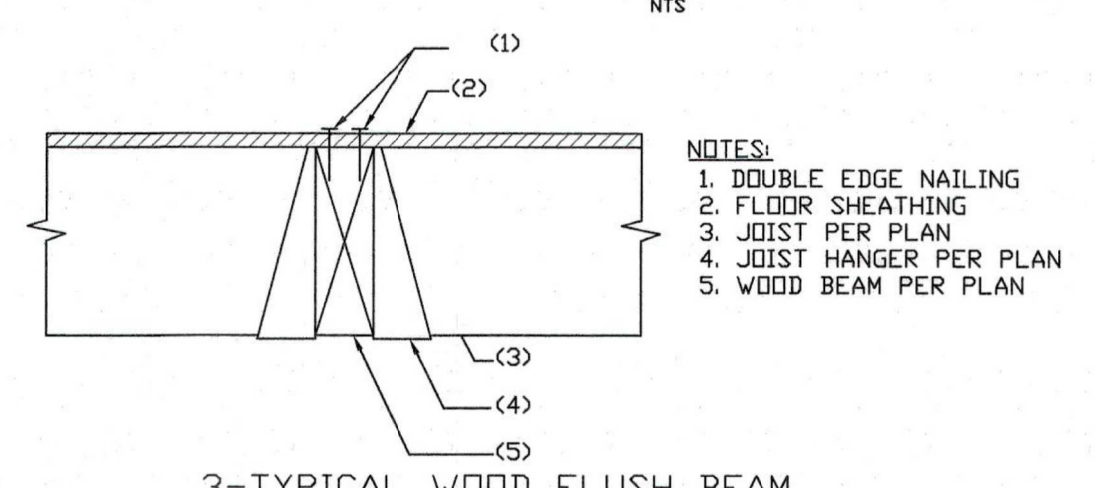
4-PORTAL FRAME ELEVATION (GARAGE)

Subject To Field Inspection

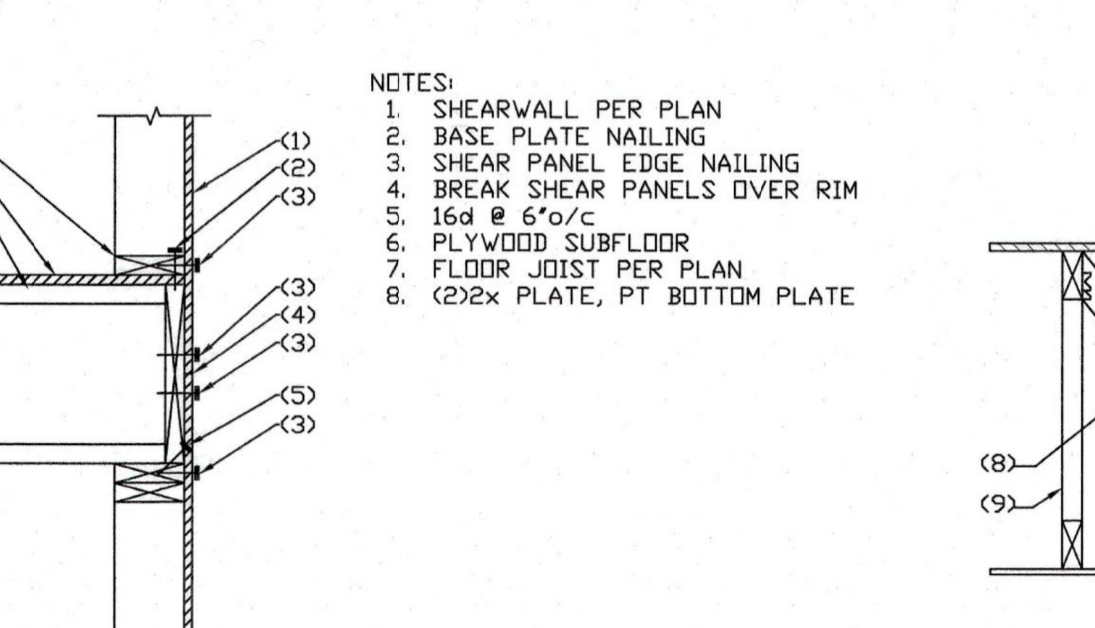
CHANGES
MUST Be Approved Prior
To Performing Work



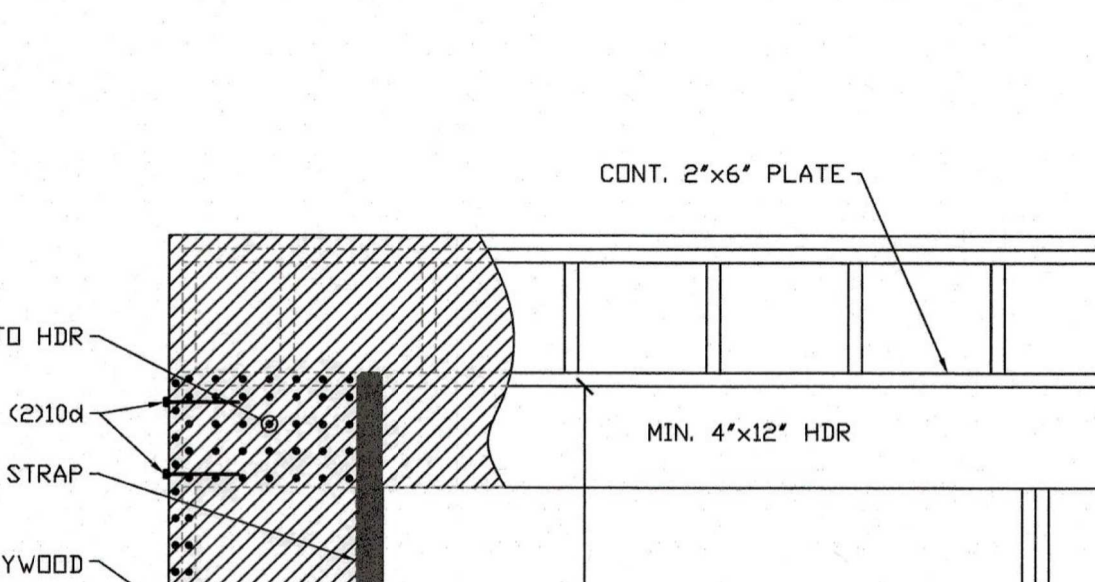
A) BEAM PERPENDICULAR



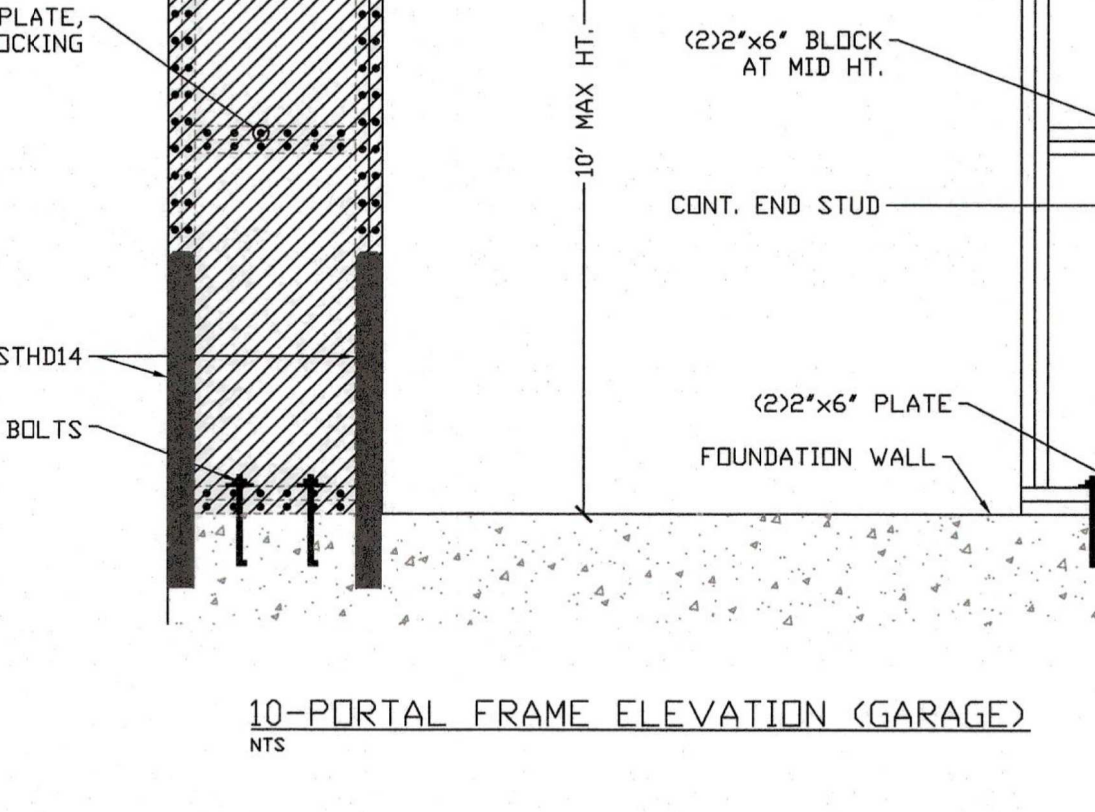
B) BEAM PARALLEL



C) BEAM ON TOP PLATE



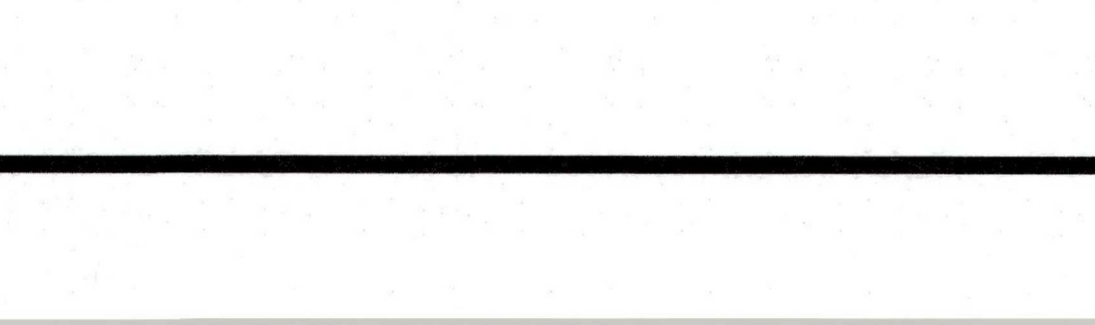
2-TYPICAL WOOD BEAM TO WOOD FRAMING



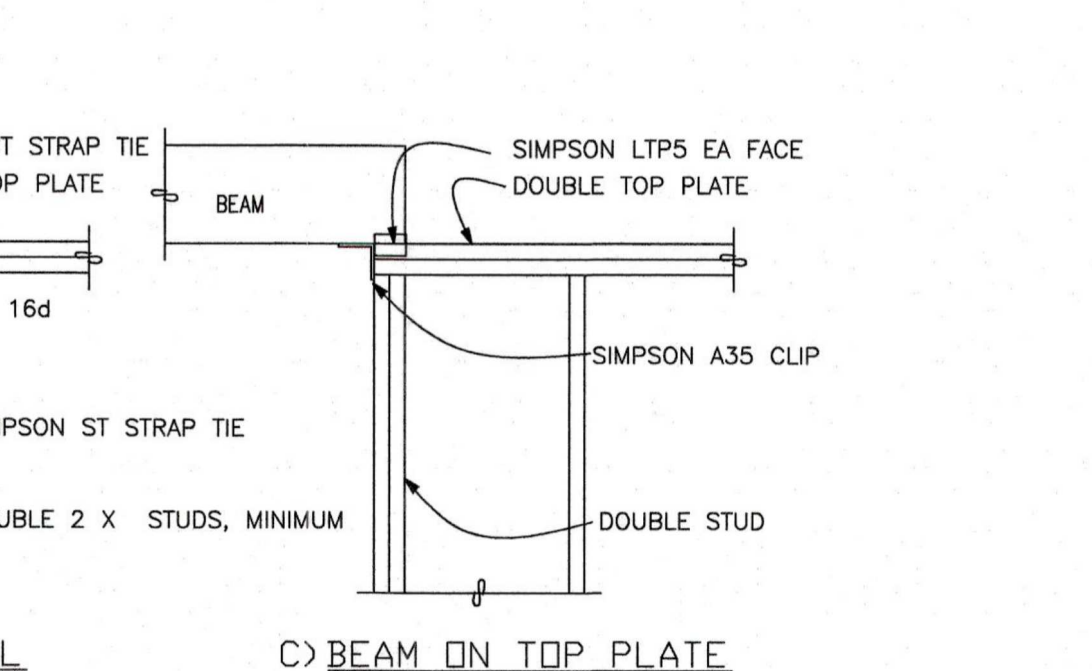
4-FLOOR TO INT. SHEARWALL



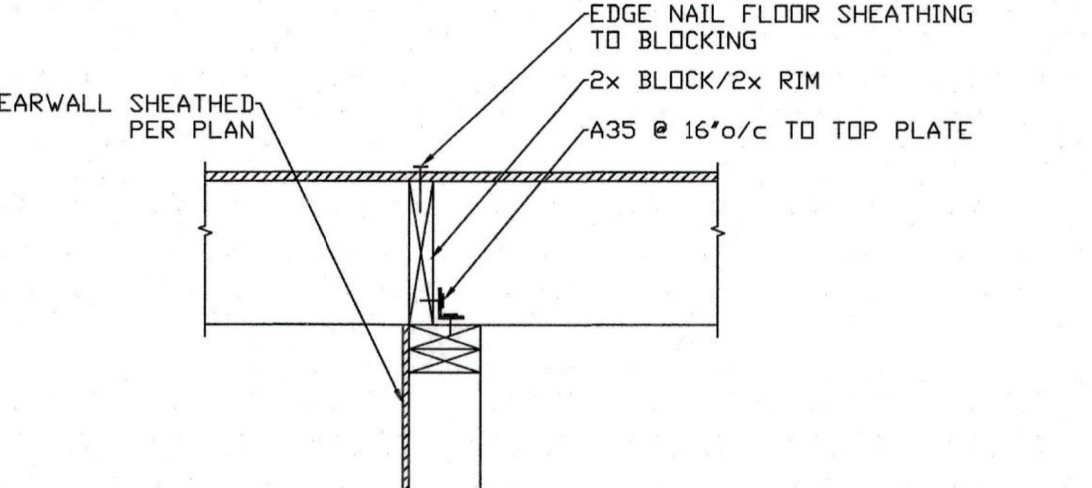
7-TRUSS GABLE END TRUSS



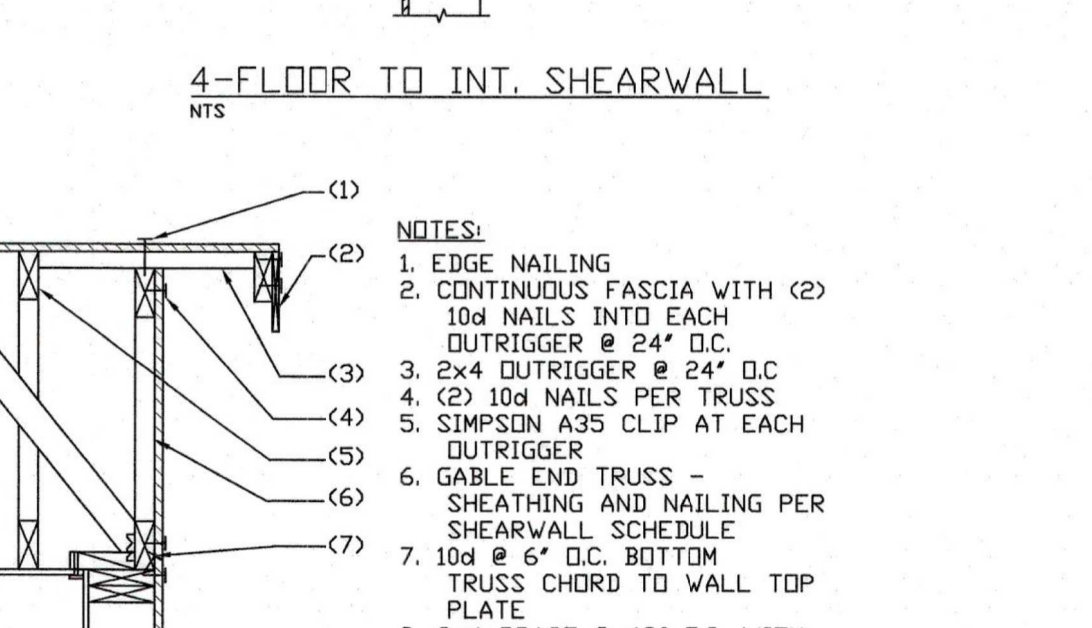
11-MSTC48B3 STRAPP INSTALLATION



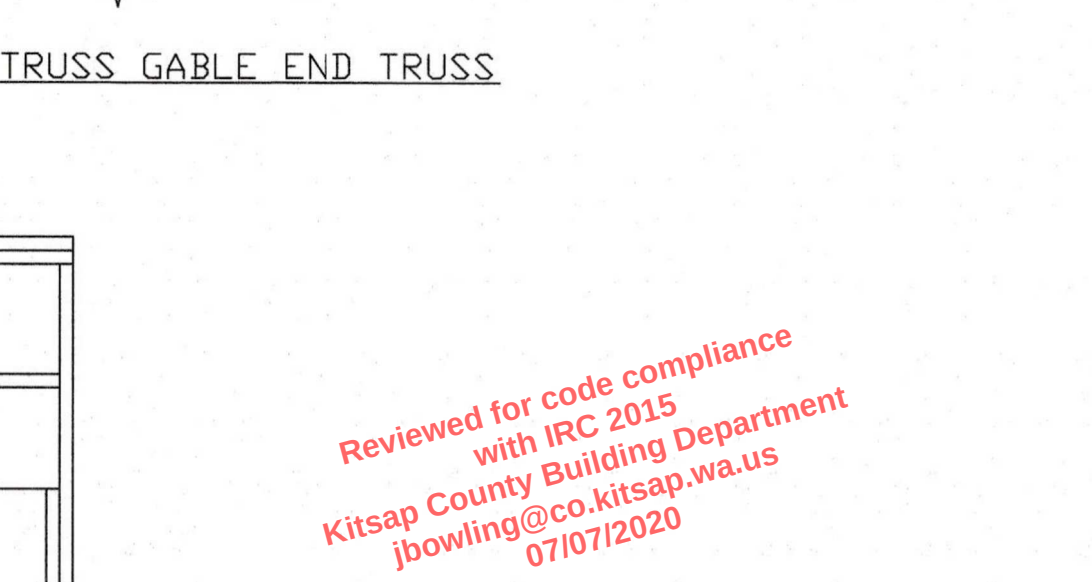
5-TYPICAL SPLICE OF WOOD TOP PLATE



8-TRUSS TO SHEARWALL CONN.



9-JOIST AT WOOD STUD WALL



4-PORTAL FRAME ELEVATION (GARAGE)



11-MSTC48B3 STRAPP INSTALLATION

Subject To Field Inspection

CHANGES
MUST Be Approved Prior
To Performing Work

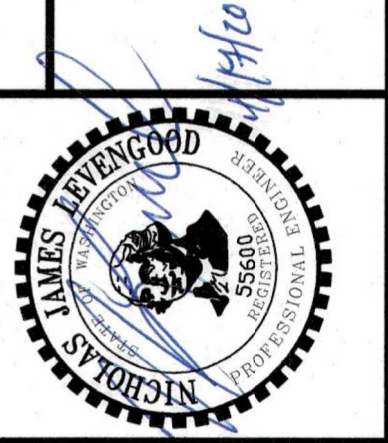
Reviewed for code compliance
with IRC 2015
Kitsap County Building Department
jbowling@co.kitsap.wa.us
07/07/2020

BASIC PERMIT PACKAGE
REVIEWED FOR CODE COMPLIANCE
WITH IRC 2015
KITSAP COUNTY BUILDING DEPARTMENT

DATE	4/20
BY	NIL
DESIGNED	NIL
DRAWN	NIL
CHECKED	NIL
APPROVED	NIL
NO	
DATE	
BY	
DESCRIPTION	
REVISIONS	
NO	
DATE	
BY	
DESCRIPTION	

LA Williams LTD
P.O. Box 111
Fox Island, WA 98333

LA Williams 2112 Plan
Basic Plan
Kitsap County



N.L. Olson & Associates, Inc.
Engineering, Planning and Surveying
(360) 895-2350 or (360) 876-2284
2453 Bethel Avenue, P.O. Box 637, Port Orchard, WA 98366

SCALE:	AS SHOWN
DATE:	April 2020
DRAWING NUMBER	2011132
SHEET	S6

Established Basic Permit #

20-01624

Permit Number: 20-02773