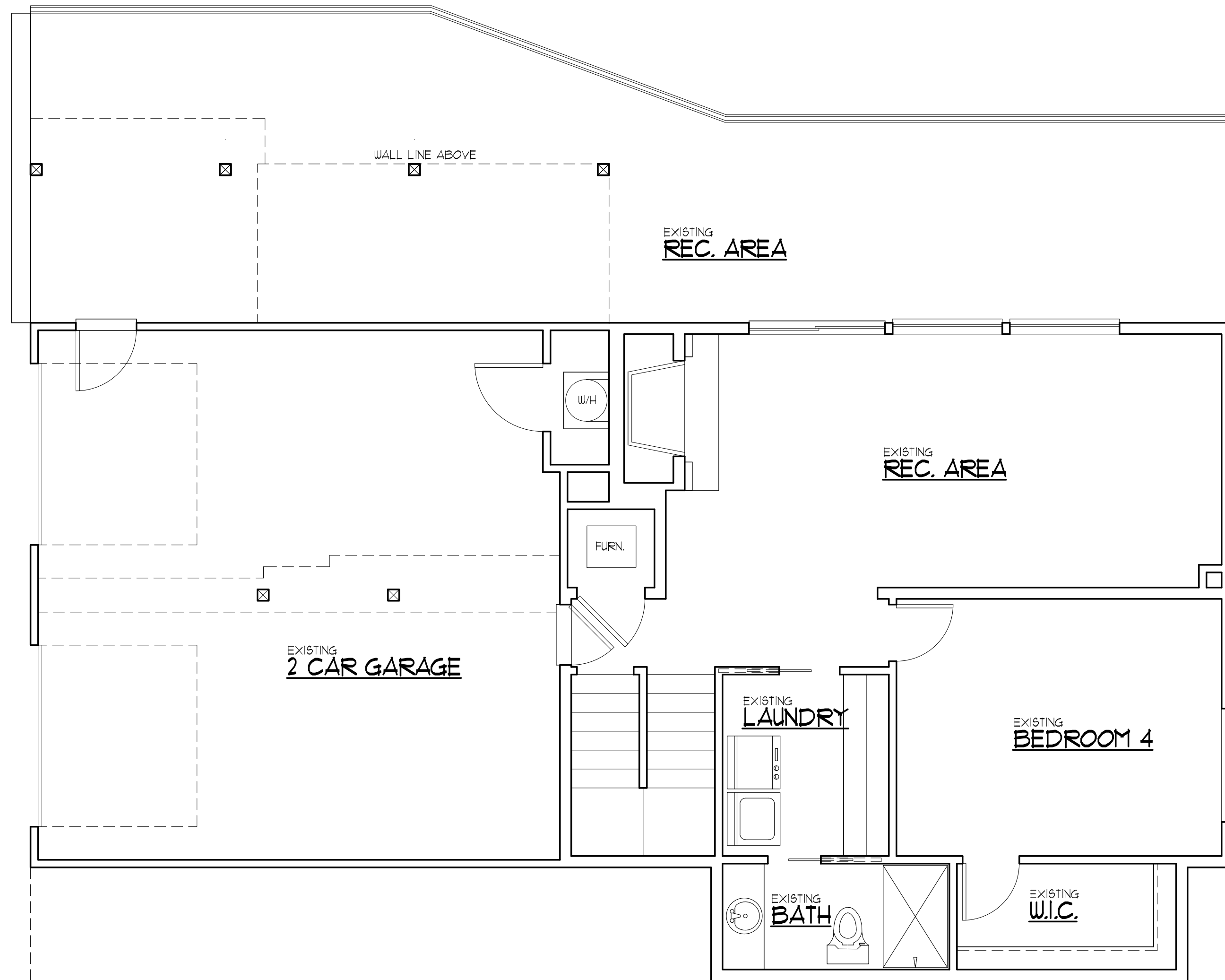


**MAIN FLOOR PLAN**

© 2022 RECTOR RESIDENTIAL DESIGN, LLC

**EXISTING**

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



**LOWER FLOOR PLAN**

© 2022 RECTOR RESIDENTIAL DESIGN, LLC

**EXISTING**

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

**EXISTING FLOOR PLAN**

REMODEL AND ADDITION TO THE WRIGHT/HIGASHIJIMA RESIDENCE  
4701 88TH AVE SE  
MERCER ISLAND, WA 98040

**RR DESIGN**  
RECTOR RESIDENTIAL DESIGN, LLC  
EMAIL: paul@rectordesigns.com  
PHONE: (253) 332-6244

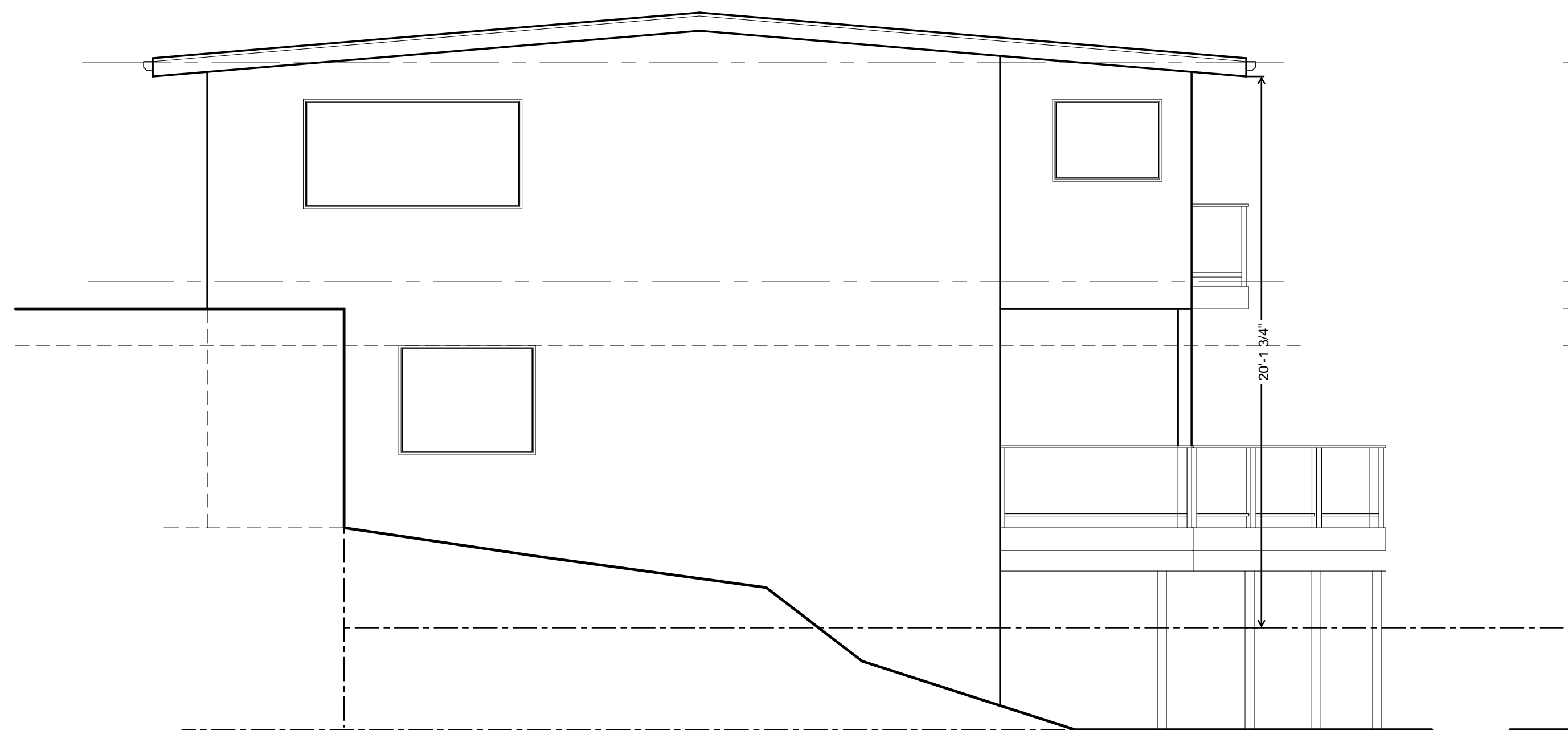
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**REVISIONS**

INT. DATE	REV.

DESIGNER:   
 DRAFTER:   
 DATE: 1/17/23  
 PROJECT NO: 22104

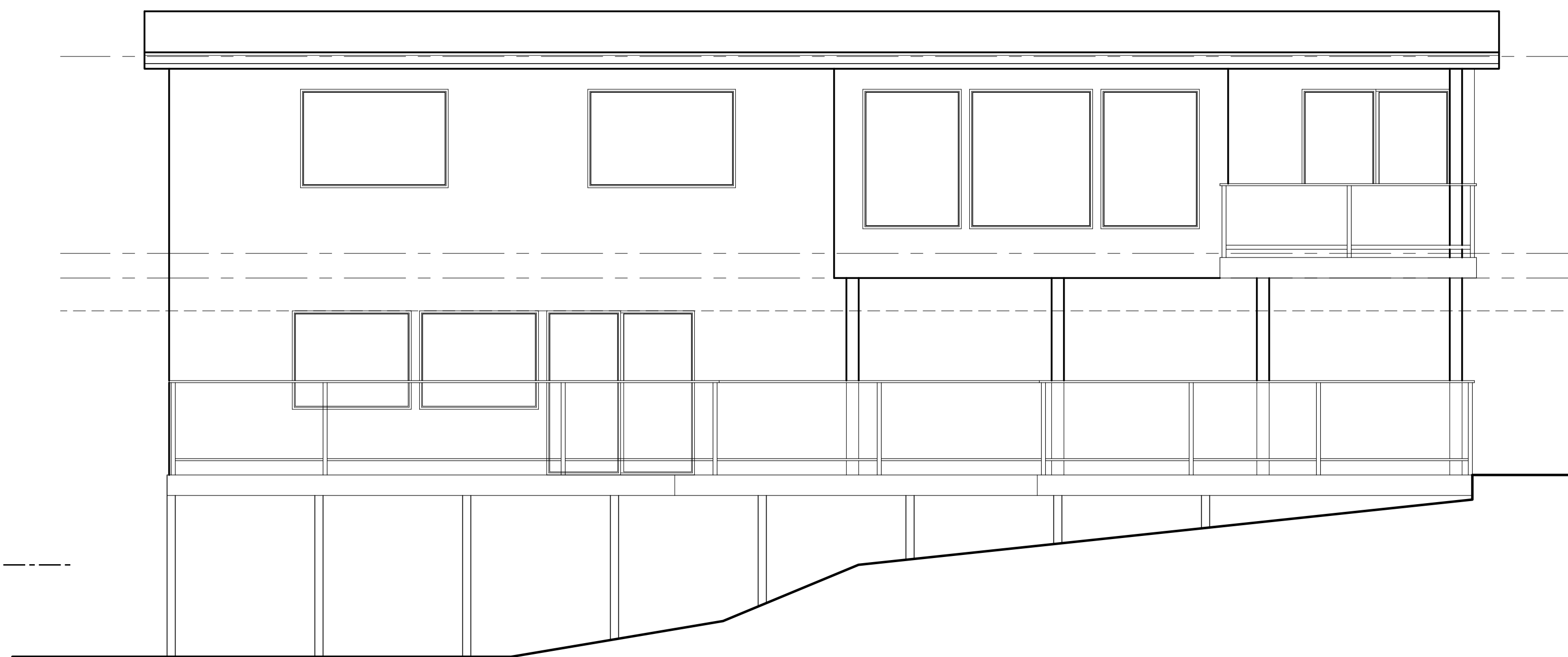
SHEET NO:  
A3



REAR ELEVATION

EXISTING

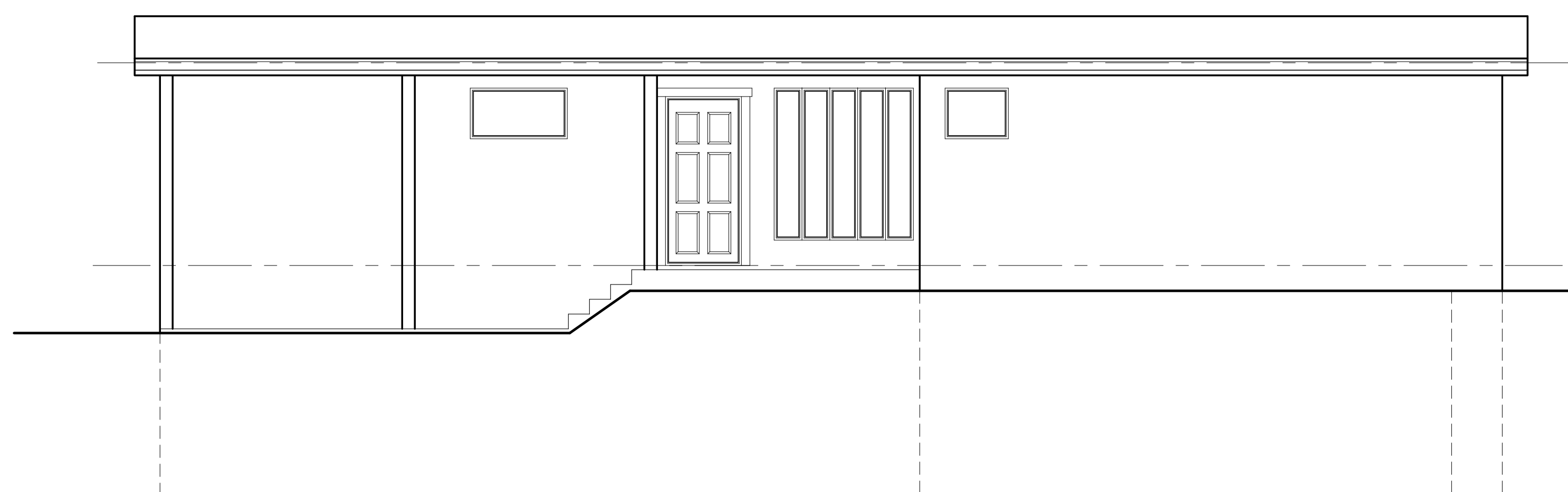
SCALE : 1/4" = 1'-0"



LEFT ELEVATION

EXISTING

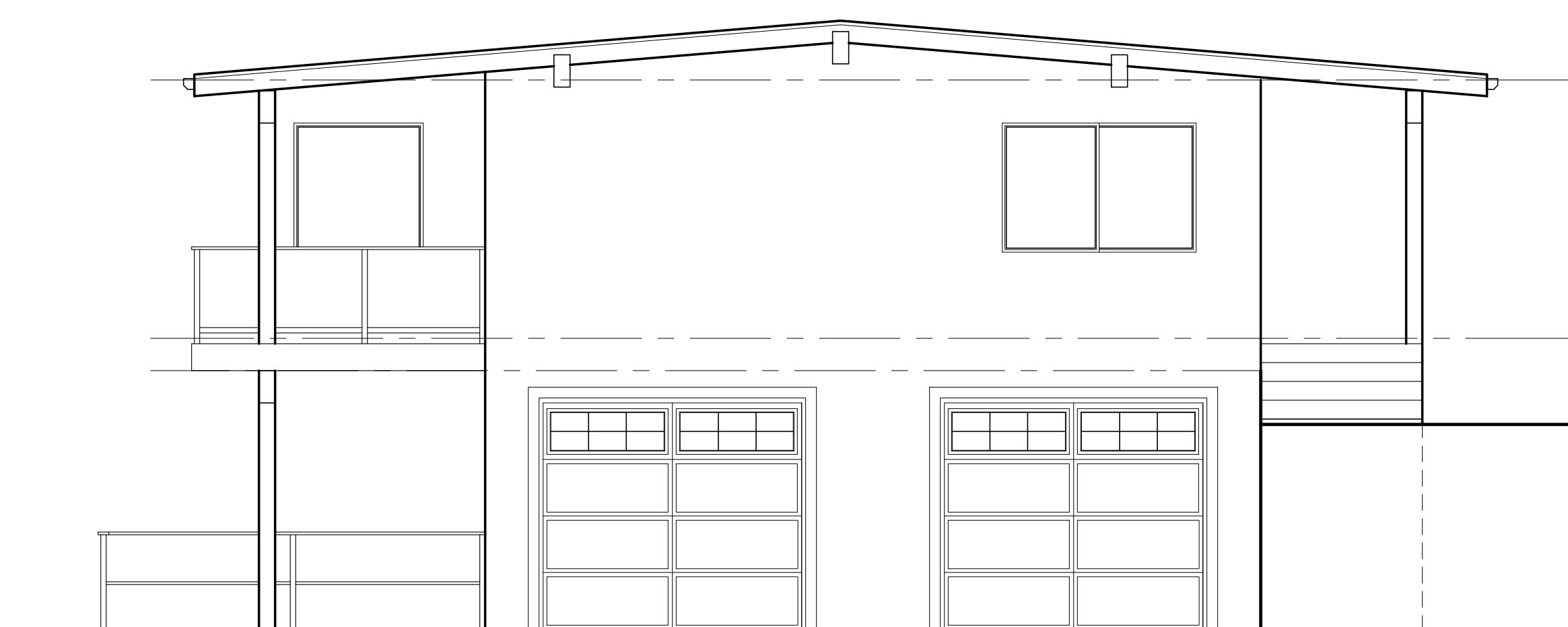
SCALE : 1/4" = 1'-0"



RIGHT ELEVATION

EXISTING

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



FRONT ELEVATION

EXISTING

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

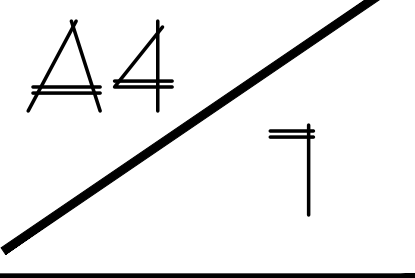
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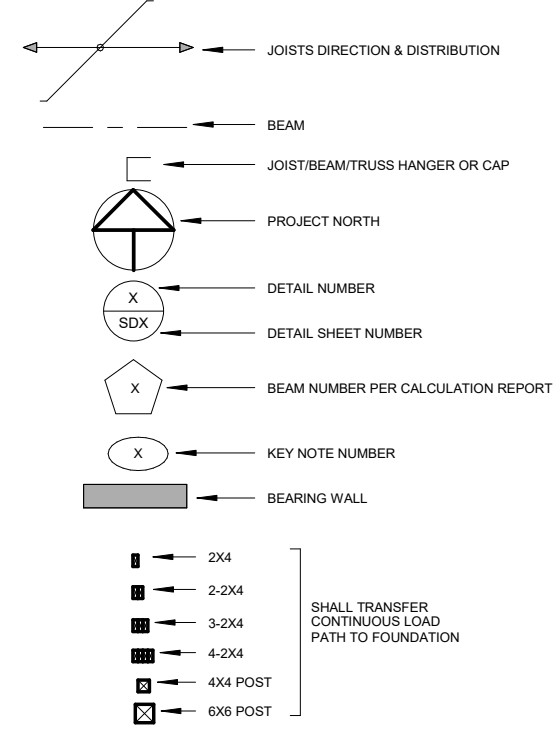
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DESIGNER: 0  
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 DATE: 1/17/23  
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SHEET NO:





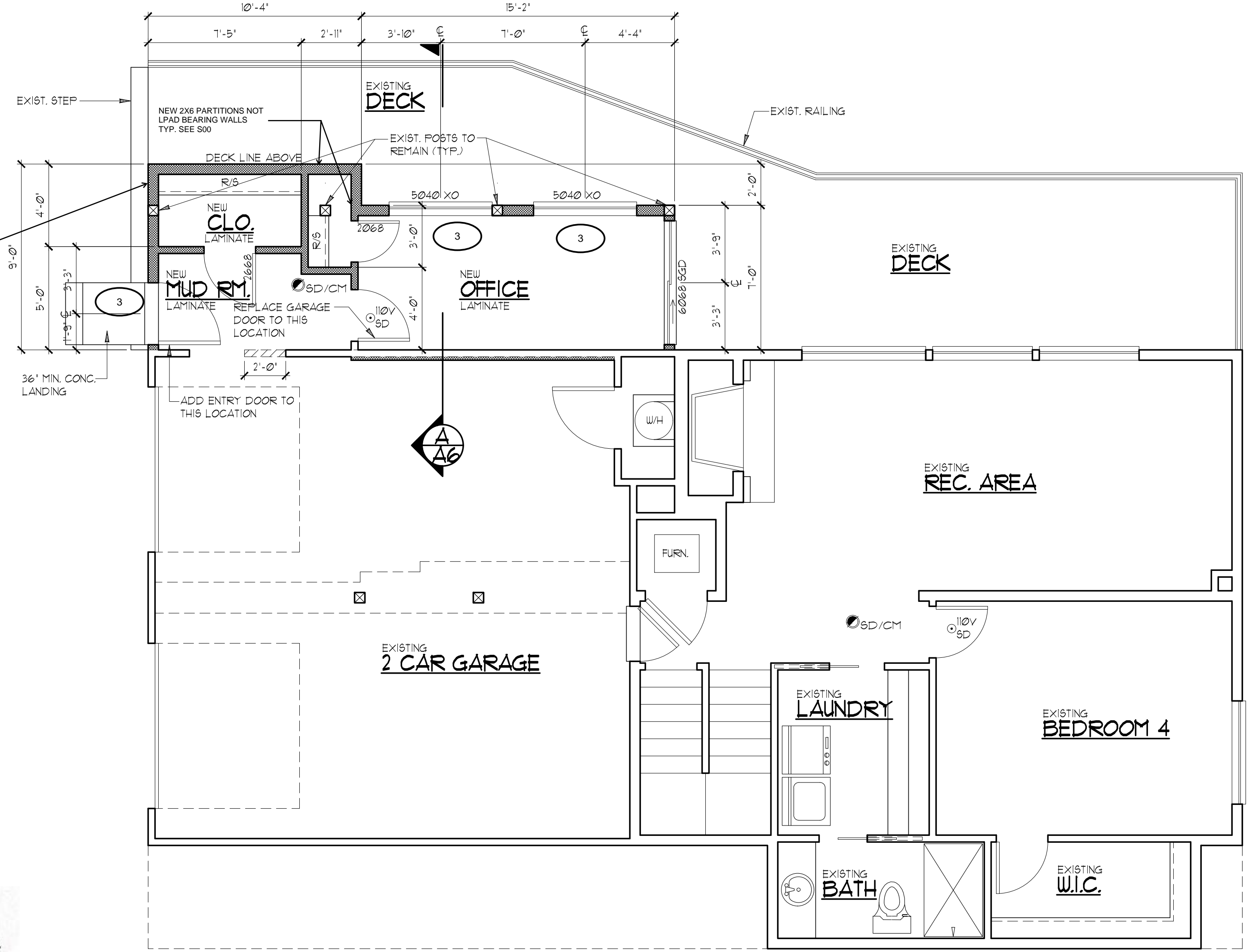
**FRAMING LEGENDS**  
1/4" = 1'-0"

KEY NOTES
1. BLOCKED ROOF DAMPRAGM W/ 8x8 @ 2' O.C. S.N. 4' O.C. E.N. & 12' O.C. FIELD.
2. BLOCKED FLOOR DAMPRAGM W/ 10x10 @ 2' O.C. S.N. 4' O.C. E.N. & 12' O.C. FIELD.
3. HEADER, SEE HEADER SCHEDULE.

**FRAMING GENERAL NOTES:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC FOR THE STRUCTURE DURING CONSTRUCTION.
2. USE THIS DRAWING IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL/FRAMING AND OTHER DISCIPLINES.
3. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWINGS SHALL BE FOR THE PURPOSES OF PLACING FRAMING & SHEAR WALL LOCATIONS ONLY, NOT FOR CONSTRUCTION UNLESS VERIFIED BY THE CONTRACTOR.
4. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS & TOP PLATE ELEVATIONS.
5. REFER TO SHEET S00 FOR ADDITIONAL REQUIREMENTS.
6. WORK & MATERIALS SHALL CONFORM TO IBC 2018 BUILDING CODE.
7. SHEAR WALLS SHALL NOT BE USED AS PLUMBING WALLS, UNLESS APPROVED BY OUR DESIGN FIRM.
8. PROVIDE JOISTS OR BLOCKS ATOP SHEAR WALLS.
9. AT DOUBLE SIDED SHEAR WALLS, POST W/E.N. PER PLAN TO RECEIVE E.N. FROM BOTH SIDES.
10. IN CASE OF ASSEMBLED STUDS USED INSTEAD OF A SINGLE POST, WSP SHEAR WALL TO BE NAILED TO ALL STUDS W/ HOLD DOWNS.
11. SHEAR WALLS SHALL BE CONTINUOUS AT PERPENDICULAR WALL LOCATIONS.
12. ALL VERTICAL PIPES THROUGH PLATES AND/OR SOLID RIM BEAMS MUST BE DRILLED CLEAN CUT W/ 1/16" TOLERANCE. DO NOT NOTCH OR CUT PLATES.
13. BEAMS SHOWN SHALL BE DROP U.N.O. ON PLANS.
14. USE SIMPSON (US) HANGERS FOR CONNECTION OF JOISTS OR TJI JOISTS TO OTHER FRAMING MEMBERS (U.N.O.) AND (LUS) HANGERS FOR CONNECTION OF SOLID JOISTS.
15. EXTERIOR BEARING WALLS SHALL BE 2X6 @ 16" O.C U.N.O.
16. INTERIOR BEARING WALLS SHALL BE 2X6 @ 16" O.C U.N.O.
17. NON BEARING WALLS MAY BE 2X4 @ 24" O.C MAX.
18. TOP PLATE AT ALL LEVELS SHALL BE SPLICED.
19. POSTS OR ASSEMBLED STUDS SHALL TRANSFER CONTINUOUS LOAD PATH TO FOUNDATION.
20. ALL LUMBER IN CONTACT WITH SOIL, CONCRETE OR MASONRY SHALL BE PRESSURE TREATED LUMBER.
21. ALL HANGERS AND NAILS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE SIMPSON Z-MAX HANGERS OR STAINLESS STEEL.
22. PROVIDE POSITIVE CONNECTION TO ALL COLUMNS FOR LATERAL FORCES RESISTANCE.
23. PROVIDE DOUBLE JOISTS UNDER NON BEARING WALLS RUNNING PARALLEL TO FRAMING.

WALL PANEL SHEATHING SHALL BE 1/2" (NOM) TYPE CDX, EXPT 1 APA RATED SHEATHING. UNLESS OTHERWISE INDICATED, CONNECT WALL SHEATHING WITH 10d COMMON NAILS SPACED 6" O.C AT SUP. PORTED PANEL EDGES AND 12" O.C AT INTERMEDIATE SUPPORTS.



**LOWER FLOOR PLAN**

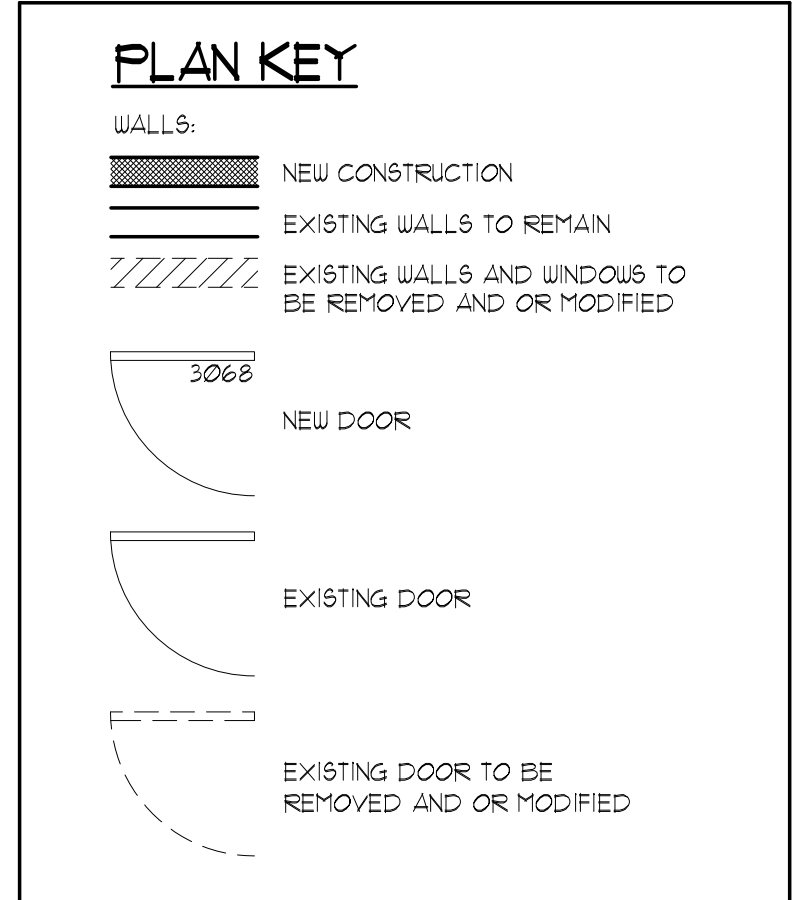
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**PROPOSED**

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



03/16/2023



**SMOKE DETECTORS**

○SD INSTALL SMOKE DETECTORS PER CODE

110V INTERCONNECTED W/ BATTERY BACKUP INSTALLED ON EACH FLOOR, IN EACH SLEEPING AREA, AND OUTSIDE EACH SEPERATE SLEEPING AREA LISTED IN ACCORDANCE WITH UL 217 AND INSTALLED PER THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72

**CARBON MONOXIDE**

○SD/CM INSTALL SMOKE DETECTOR/ CARBON MONOXIDE ALARM PER CODE

COMBINATION SMOKE ALARM & CARBON MONOXIDE ALARMS. SMOKE ALARM REQUIREMENTS AS LISTED ABOVE. INSTALLED ON EACH FLOOR, AND OUTSIDE EACH SEPERATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS. CARBON MONOXIDE ALARMS LISTED AS COMPLYING WITH UL 2015 AND INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS

**AREA SUMMARY**

	EXISTING	PROPOSED	TOTAL
MAIN FLOOR:	1499 SF.	55 SF.	1554 SF.
LOWER FLOOR:	142 SF.	226 SF.	968 SF.
TOTAL:	2241 SF.	281 SF.	2522 SF.
GRAND TOTAL:			2522 SF.
GARAGE:	581 SF.	000 SF.	

**GLAZING SUMMARY**

WINDOWS:	0 SF.
DOORS W/ MORE THAN 50% GLAZING:	0 SF.
SKYLIGHTS:	0 SF.
TOTAL:	0 SF.
GLAZING PERCENT:	0 % WDW SF / FIR SF. (%)

NOTE: POST ADDRESS ON BLDG. PRIOR TO FINAL INSPECTION

NOTE: PROVIDE CONTINIOS PRE-PAINTED G.I. 1" FLASHING AT ALL EXT. DOOR & WINDOW HEADERS.

NOTE: CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS OF PROJECT AND REPORT ANY OMISSIONS / DISCREPANCIES TO DESIGNER PRIOR TO COMMENCING WORK. DESIGNER SHALL NOT BE RESPONSIBLE FOR DISCREPANT CONDITIONS RESULTING FROM UNAUTHORIZED WORK PERFORMED BY THE CONTRACTOR.

NOTE: REFER TO SHEET S-1 FOR SHEAR WALL SCHEDULE AND ENGINEERING PLAN WHICH CONTAIN DETAIL REFERENCES AND/OR INSTRUCTIONS PERTAINING TO EACH SHEAR WALL INDICATED IN THIS PLAN.

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**REVISIONS**



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**DESIGNER:** 0  
**DRAFTER:** 0  
**DATE:** 1/17/23  
**PROJECT NO:** 22104

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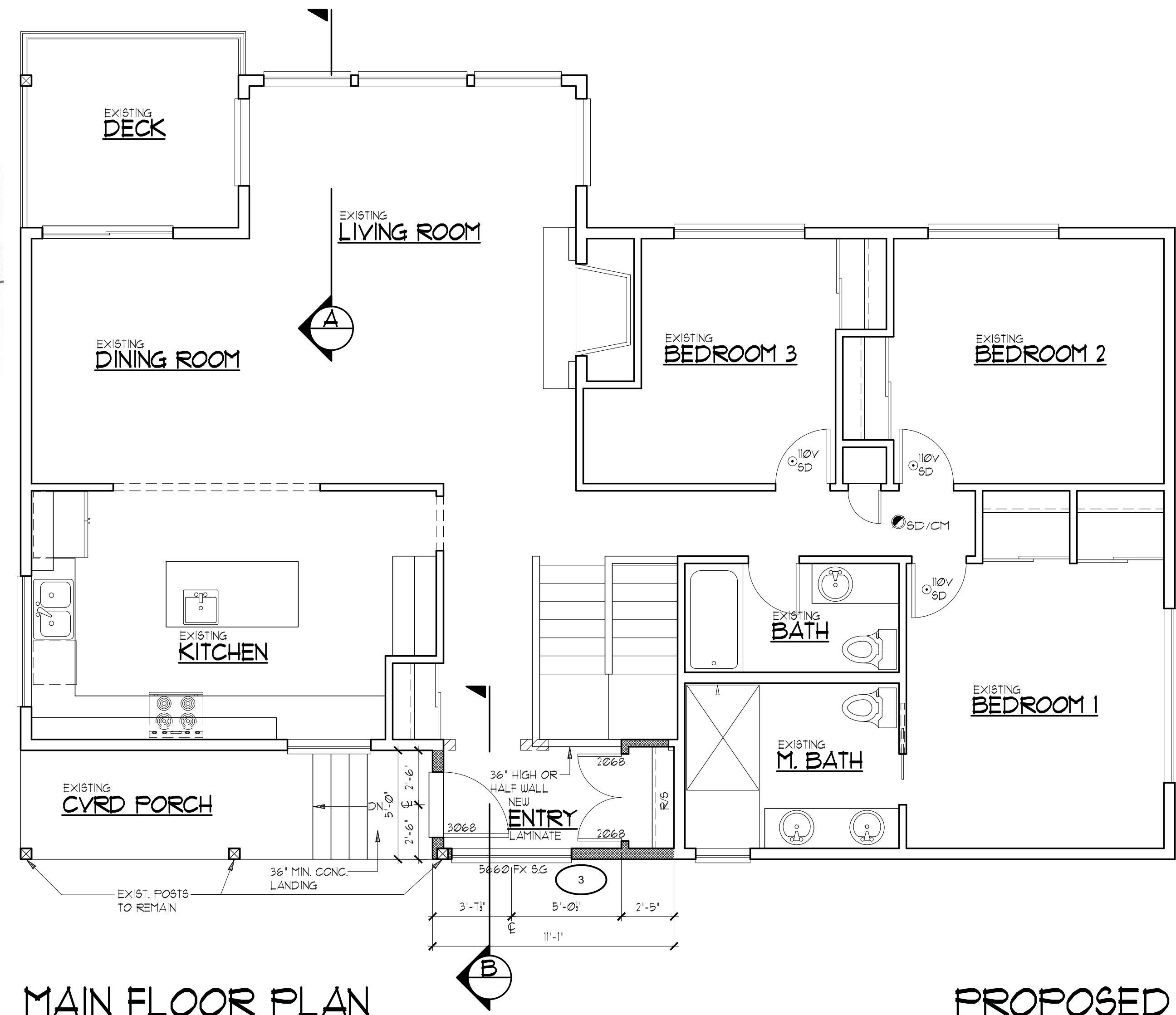
**REVISIONS**

INT. DATE	REV.

**DESIGNER:**   
**DRAFTER:**   
**DATE:** 1/11/23  
**PROJECT NO:** 22104

**SHEET NO:**

A6





**MAIN FLOOR PLAN**  
© 2022 RECTOR RESIDENTIAL DESIGN, LLC  
SCALE : 1/4" = 1'-0"

**FOUNDATION GENERAL NOTES:**


1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC FOR THE STRUCTURE DURING CONSTRUCTION.
2. USE THIS DRAWING IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL/FRAMING AND OTHER DISCIPLINES.
3. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWINGS SHALL BE FOR THE PURPOSES OF PLACING REINFORCING BARS ONLY, NOT FOR CONSTRUCTION UNLESS VERIFIED BY THE CONTRACTOR.
4. REFER TO SHEET 500 FOR ADDITIONAL REQUIREMENTS & SHEET SD01 FOR FOUNDATION DETAILS. U.N.O.
5. CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL HOLD DOWNS SHOWN.
6. ALL FOOTINGS SHALL BEAR ON UNDISTURBED, FIRM NATURAL SOIL OR COMPACTED FILL CAPABLE OF SUPPORTING A DESIGN BEARING PRESSURE OF 1,500 PSF.
7. CONCRETE WORK SHALL CONFORM TO ACI 318 "Building Code Requirements for Structural Concrete and Commentary"; CONCRETE SPECIFICATIONS SHALL CONFORM TO ACI 301 "Specifications for Structural Concrete".
8. ALL DETAILS SHALL BE IN ACCORDANCE WITH ACI 315 & ACI DETAILING MANUAL.
9. REIN. STEEL BARS SHALL CONFORM TO ASTM 615/GRADE 60.
10. SPECIFIED CONCRETE STRENGTH SHALL BE F<sub>c</sub> = 2,500PSI @ 28 DAYS FOR FOOTINGS & WALLS. U.N.O.
11. MAX. AGGREGATE SIZE SHALL BE 3/4" IN. MIN. AIR CONTENT SHALL BE 5% (TOLERANCE +/-1.5%) (BY VOLUME), MAX. SLUMP SHALL BE 6".
12. ALL REIN. BAR SPLICES ARE TO BE CLASS B TENSION SPLICES. WALL HORIZONTALS ARE TO BE CONSIDERED "TOP BARS".
13. E.W.=EACH WAY, E.F.=EACH FACE.

**SMOKE DETECTORS**

 INSTALL SMOKE DETECTORS PER CODE

 INTERCONNECTED W/ BATTERY BACKUP  
INSTALLED ON EACH FLOOR, IN EACH SLEEPING AREA, AND OUTSIDE EACH SEPARATE SLEEPING AREA LISTED IN ACCORDANCE WITH UL 217 AND INSTALLED PER THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72

**CARBON MONOXIDE**

 INSTALL SMOKE DETECTOR/ CARBON MONOXIDE ALARM PER CODE

COMBINATION SMOKE ALARM & CARBON MONOXIDE ALARMS. SMOKE ALARM REQUIREMENTS AS LISTED ABOVE. INSTALLED ON EACH FLOOR, AND OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS. CARBON MONOXIDE ALARMS LISTED AS COMPLYING WITH UL 2075 AND INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS

**NOTE:**  
REFER TO STRUCTURAL SHEETS FOR SHEAR WALL SCHEDULE AND ENGINEERING PLAN WHICH CONTAIN DETAIL REFERENCES AND/OR INSTRUCTIONS PERTAINING TO EACH SHEAR WALL INDICATED IN THIS PLAN.

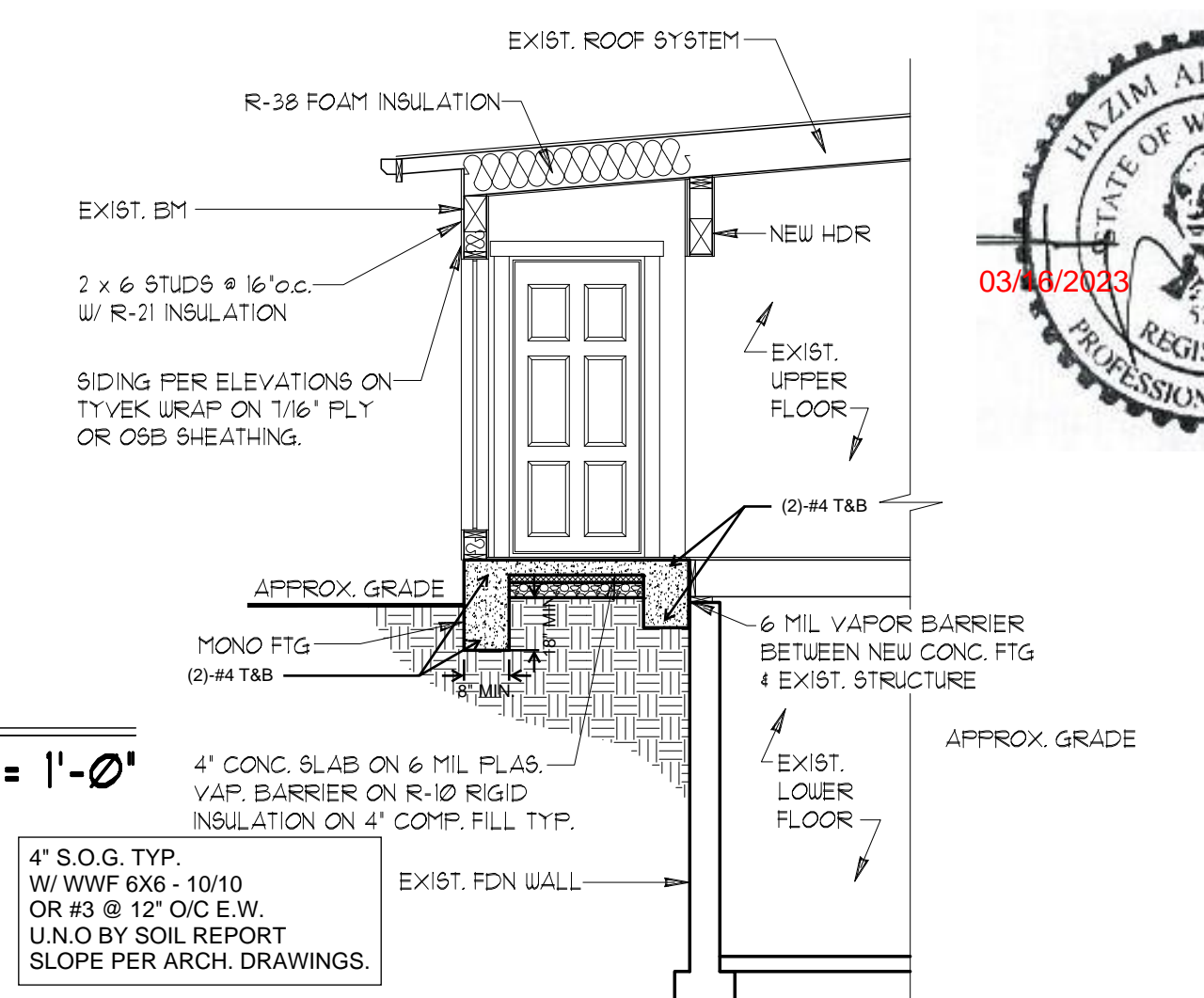
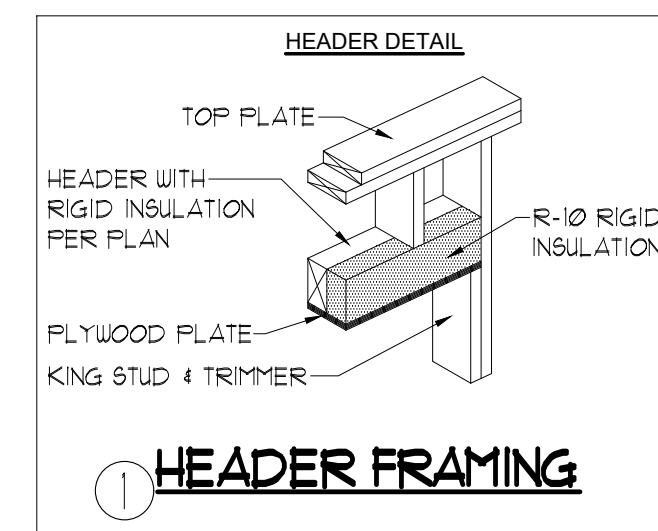
**NOTE:**  
CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS OF PROJECT AND REPORT ANY OMISSIONS / DISCREPANCIES TO DESIGNER PRIOR TO COMMENCING WORK. DESIGNER SHALL NOT BE RESPONSIBLE FOR DISCREPANT CONDITIONS RESULTING FROM UNAUTHORIZED WORK PERFORMED BY THE CONTRACTOR.

**AREA SUMMARY**

	EXISTING	PROPOSED	TOTAL
MAIN FLOOR:	1493 SF.	55 SF.	1548 SF.
LOWER FLOOR:	742 SF.	226 SF.	968 SF.
TOTAL:	2241 SF.	281 SF.	2522 SF.
GARAGE:	581 SF.	000 SF.	581 SF.
<b>GRAND TOTAL:</b>	<b>2822 SF.</b>	<b>281 SF.</b>	<b>3103 SF.</b>

**GLAZING SUMMARY**

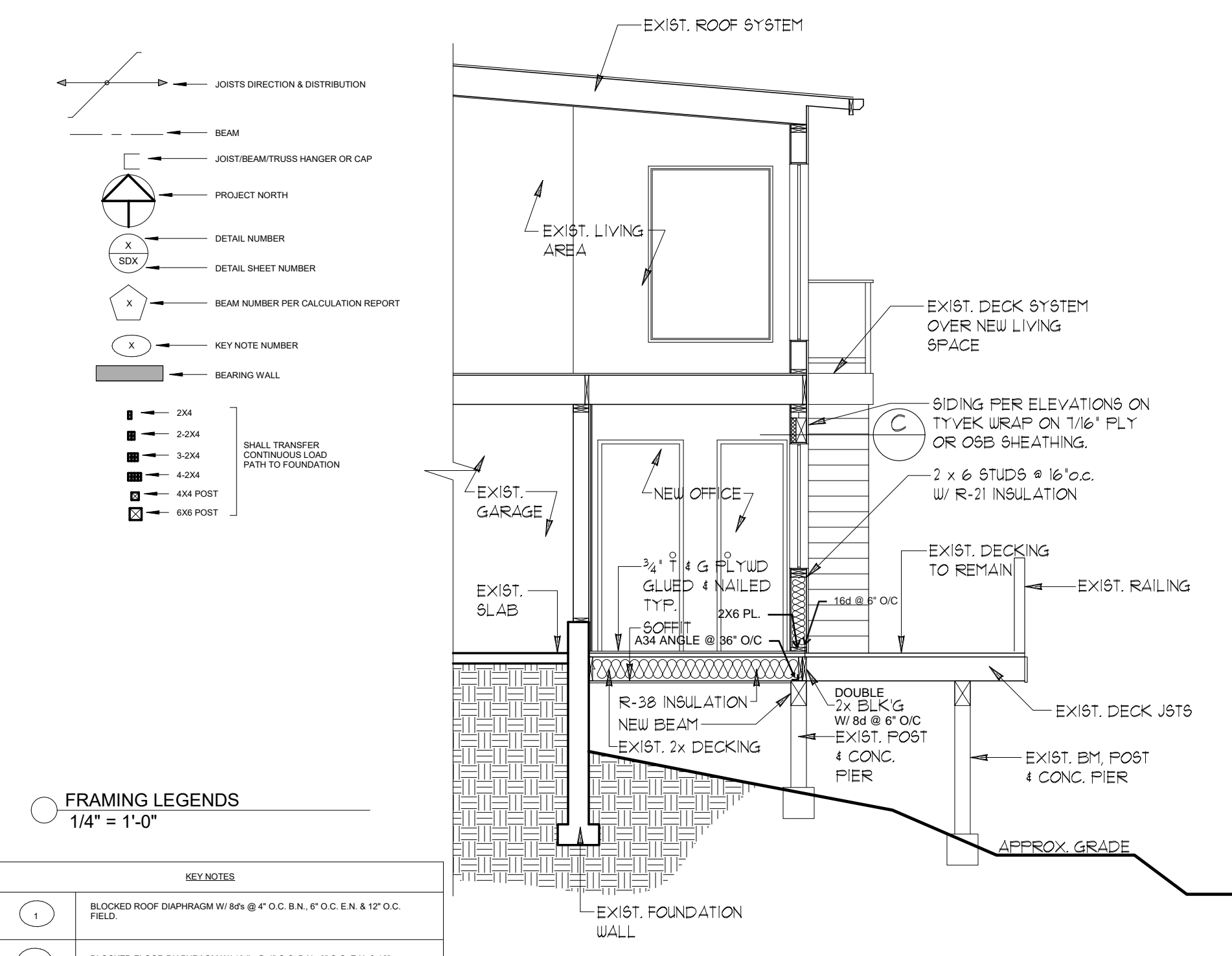
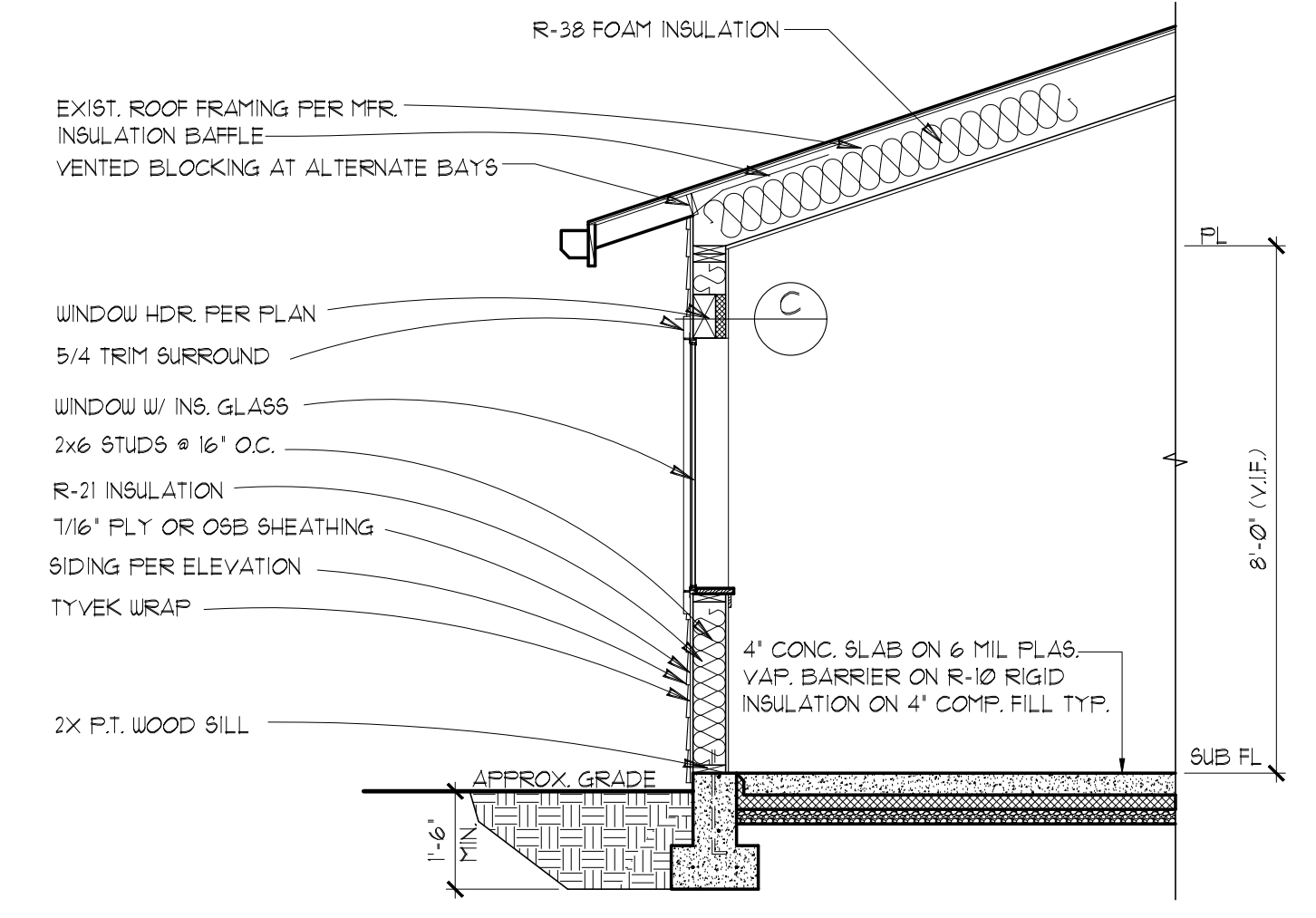
WINDOWS:	0 SF.
DOORS W/ MORE THAN 50% GLAZING:	0 SF.
SKYLIGHTS:	0 SF.
TOTAL:	0 SF.
GLAZING PERCENT:	0 % WDW SF / FIR SF. (%)



**TYPICAL ROOF CONSTRUCTION**  
- R-38 FOAM INSULATION

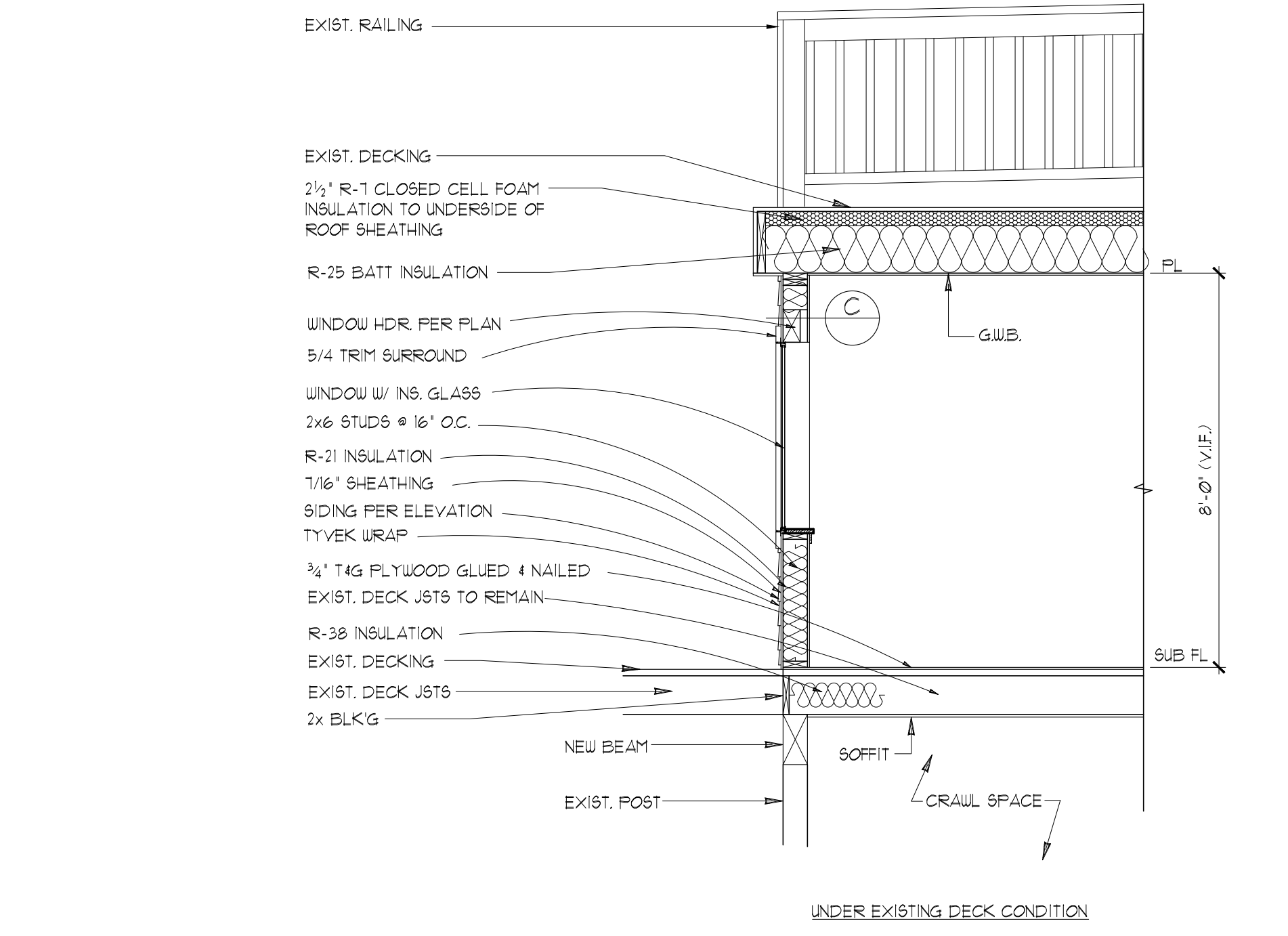
**TYPICAL WALL CONSTRUCTION**  
- SIDING AND/OR VENEER PER ELEVATION  
- 1/16" PLY OR OSB SHTG. ( U.N.O )  
- TYVEK BUILDING WRAP OR EQ.  
- 2x6 STUDS @ 16" O.C. EXTERIOR WALLS U.N.O.  
EXTERIOR WALL NOTCH 25%, BORING 40% 60% BORING IF DOUBLED & NOT MORE THAN TWO SUCCESSIVE STUDS.  
- 2x4 STUDS @ 16" O.C., INTERIOR PARTITIONS (2x6 @ PLUMBING WALLS)  
NON-BEARING WALL MAXIMUM NOTCH 40%, BORING 60% HOLES NO CLOSER THE 5/8 INCH TO FACE OF STUD  
- R-21 INSULATION WITH VAPOR BARRIER  
- 1/2" G.W.B. INTERIOR SHEATHING

**TYPICAL FLOOR CONSTRUCTION**  
- 4" CONC. SLAB ON 6 MIL FLAS. VAP. BARRIER ON R-10 RIGID INSULATION ON 4" COMP. FILL TYP.



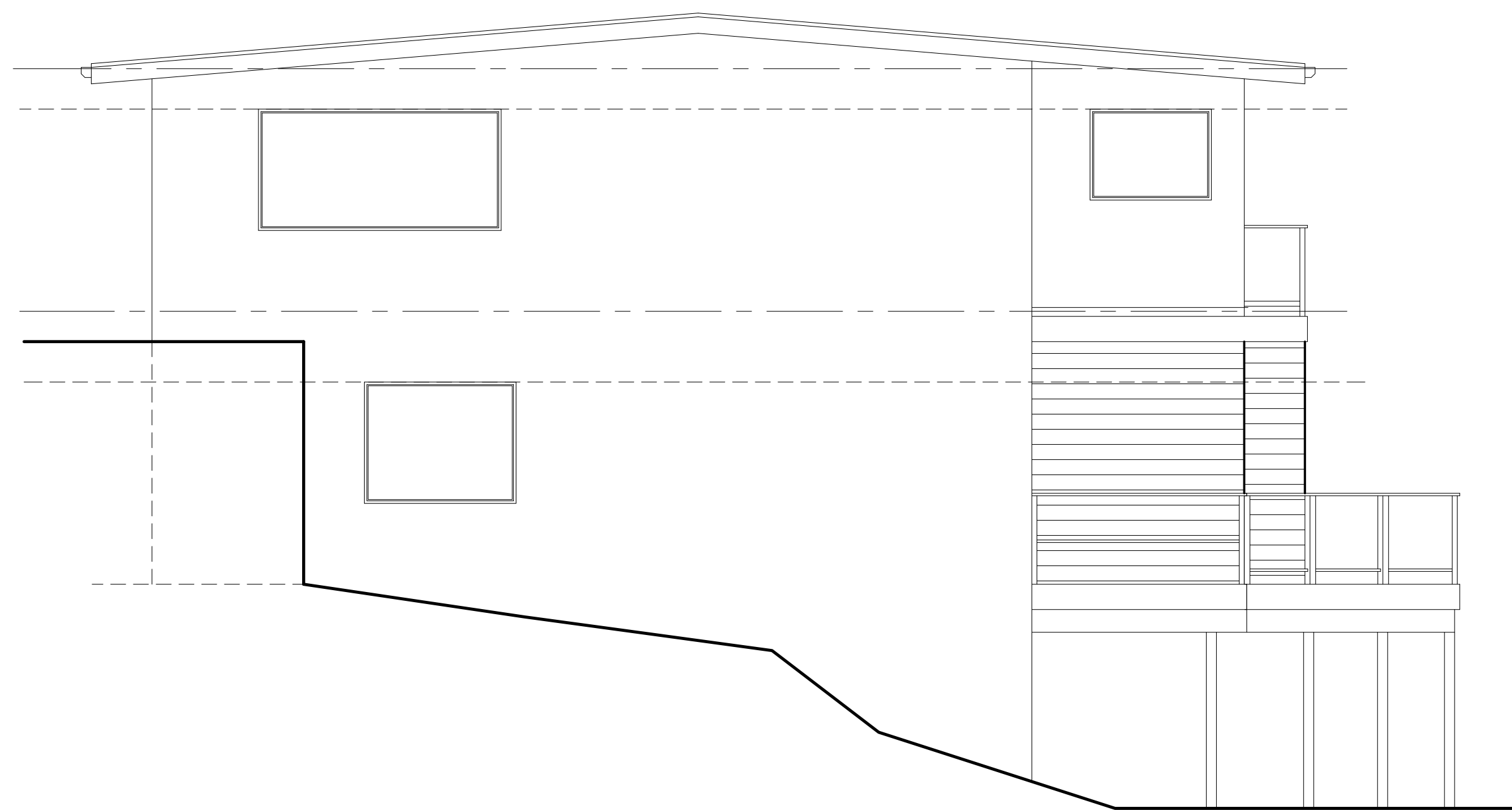
**TYPICAL WALL CONSTRUCTION**  
- SIDING AND/OR VENEER PER ELEVATION  
- 1/16" PLY OR OSB SHTG. ( U.N.O )  
- TYVEK BUILDING WRAP OR EQ.  
- 2x6 STUDS @ 16" O.C. EXTERIOR WALLS U.N.O.  
EXTERIOR WALL NOTCH 25%, BORING 40% 60% BORING IF DOUBLED & NOT MORE THAN TWO SUCCESSIVE STUDS.  
- 2x4 STUDS @ 16" O.C., INTERIOR PARTITIONS (2x6 @ PLUMBING WALLS)  
NON-BEARING WALL MAXIMUM NOTCH 40%, BORING 60% HOLES NO CLOSER THE 5/8 INCH TO FACE OF STUD  
- R-21 INSULATION WITH VAPOR BARRIER  
- 1/2" G.W.B. INTERIOR SHEATHING

**TYPICAL FLOOR CONSTRUCTION**  
- FINISHED FLOOR PER PLANS  
- 3/4" T&G PLYWOOD SUBFLOOR (GLUE AND NAIL)  
- FLOOR JOISTS PER PLAN  
- R-38 INSULATION OVER UNHEATED AREAS



**TYPICAL WALL SECTION**





REAR ELEVATION

PROPOSED

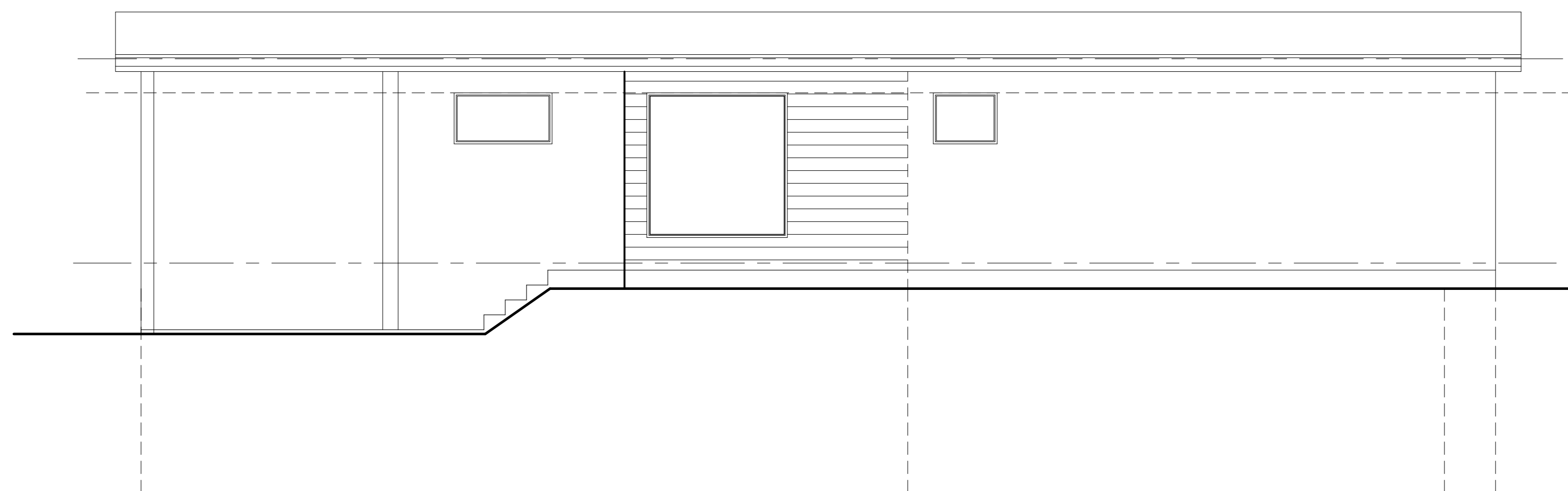
SCALE : 1/4" = 1'-0"



LEFT ELEVATION

PROPOSED

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



RIGHT ELEVATION

PROPOSED

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



FRONT ELEVATION

PROPOSED

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

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- VERIFY SHEAR WALL NAILING AND HOLDOWNS ARE PER PLAN AND SCHEDULE PRIOR TO INSTALLING SIDING
- MASONRY AND WOOD FRAME CHIMNEYS ARE TO BE CONSTRUCTED PER I.R.C.
- PROVIDE GALVANIZED SHEET METAL FLASHING AND COUNTERFLASHING AT ALL ROOF / WALL INTERSECTIONS, CHIMNEYS, AND SKYLIGHTS
- PROVIDE WEATHERSTRIPPING AND FLASHING AT ALL DOORS AND WINDOWS AS REQUIRED
- CAULK ALL EXTERIOR JOINTS AND PENETRATIONS
- POST ADDRESS ON BLDG. PRIOR TO FINAL INSPECTION
- LOTS SHALL BE GRADED AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALL. SLOPE SHALL BE 6" IN FIRST 10 FT, OR DRAINS OR SWALES SHALL BE PROVIDED TO ENSURE DRAINAGE AWAY FROM STRUCTURE
- FASTENERS TO BE HOT-DIPPED GALV. STEEL, STAINLESS OR ALUM. (CORROSION RESISTANT)

NOTE: PROVIDE CONTINUOUS PRE-PAINTED G.I. 1/2" FLASHING AT ALL EXT. DOOR & WINDOW HEADERS.

NOTE: APPROVED NUMBERS OR ADDRESSES SHALL BE PROVIDED FOR ALL NEW BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY.

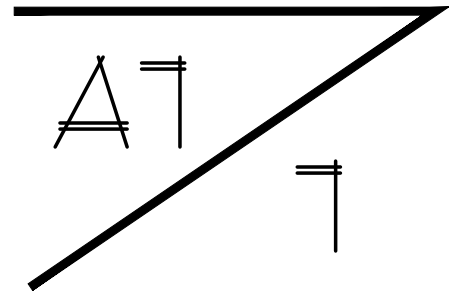
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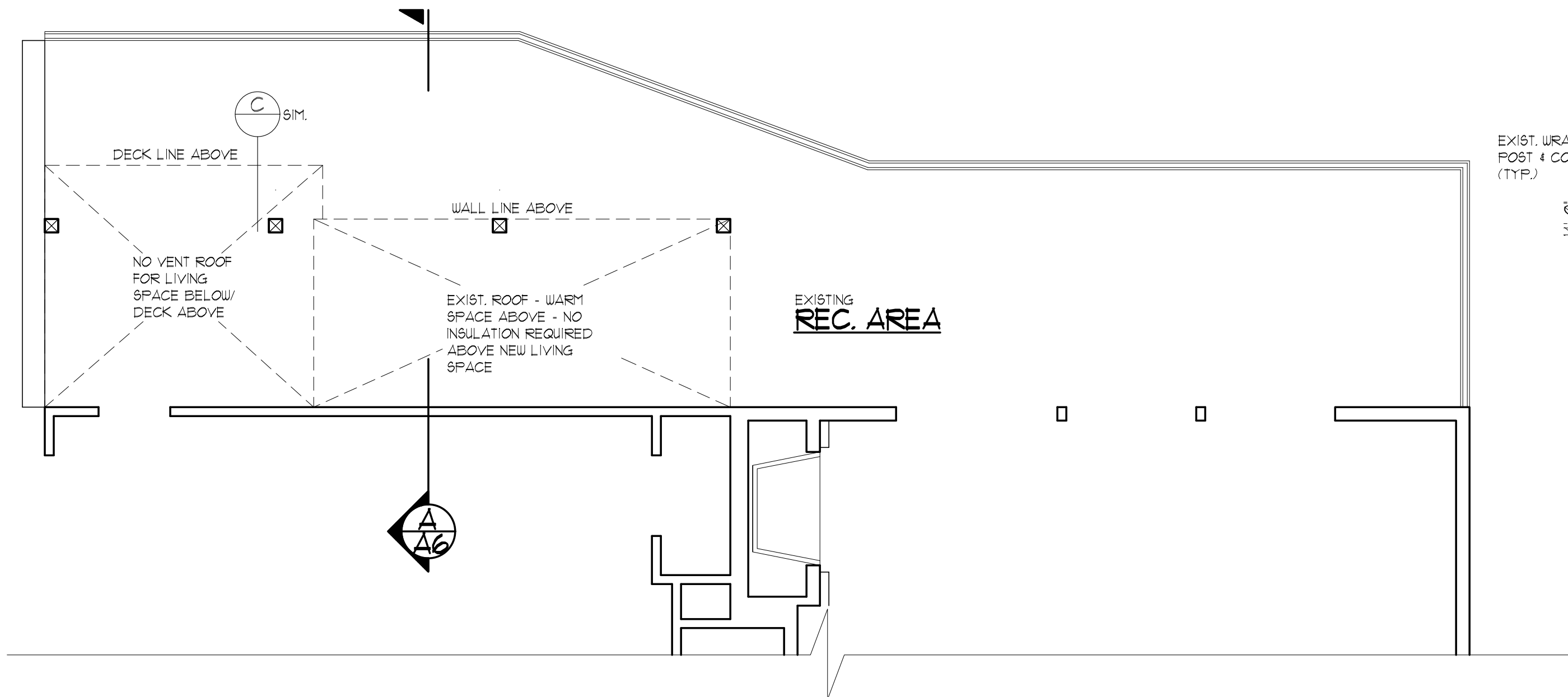
**REVISIONS**

INT. DATE	REV.

DESIGNER:   
 DRAFTER:   
 DATE: 1/17/23  
 PROJECT NO: 22104

SHEET NO:



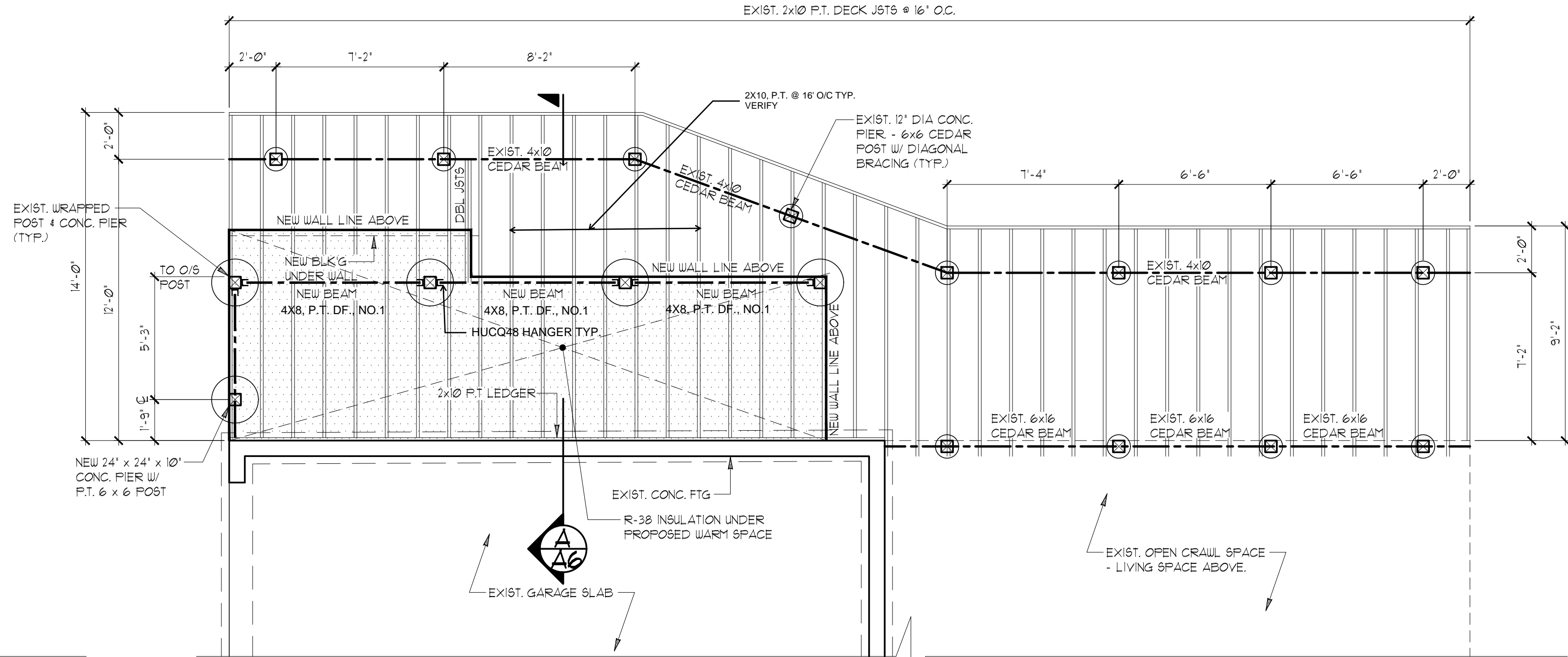


### LOWER FLOOR ROOF PLAN

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### PROPOSED

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

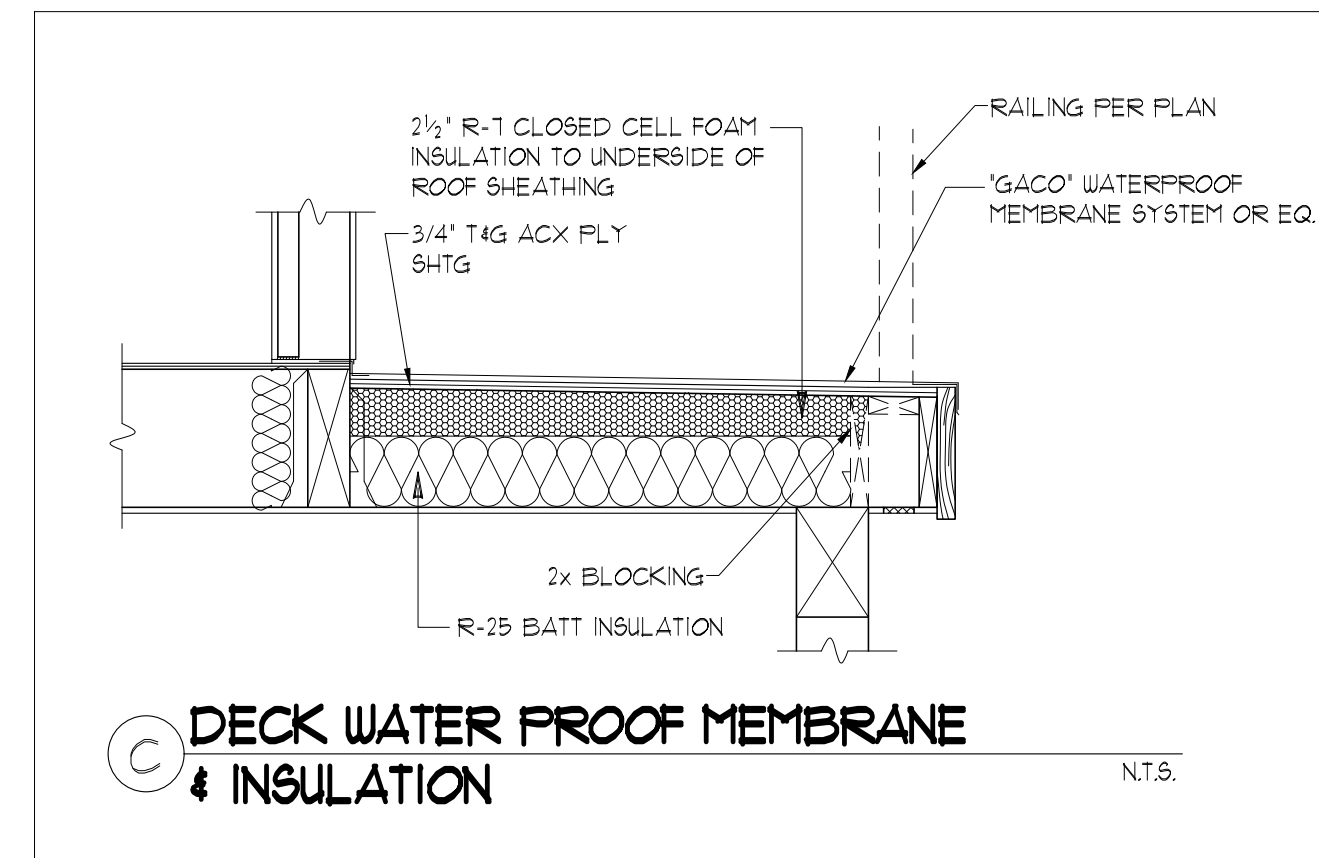


### LOWER FLOOR FRAMING PLAN

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### PROPOSED

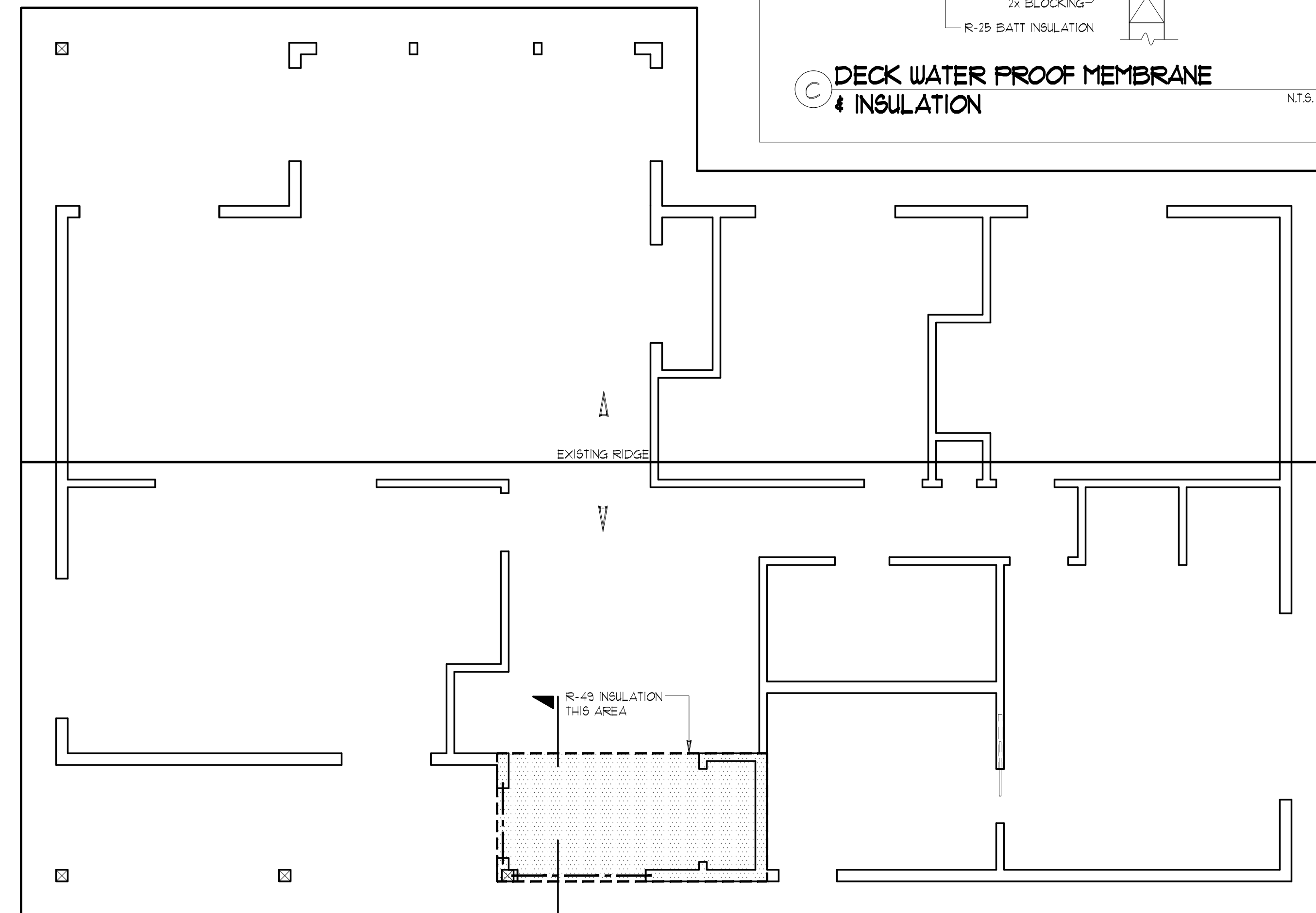
SCALE : 1/4" = 1'-0"



© DECK WATER PROOF MEMBRANE & INSULATION N.T.S.

- PROVIDE FIREBLOCKING AS REQUIRED PER I.R.C.
- EXTERIOR WALLS TO BE 2X6 @ 16" O.C. U.N.O.
- INTERIOR PARTITIONS TO BE 2X4 @ 16" O.C. (2X6 @ PLUMBING WALLS) U.N.O.
- PROVIDE SUPPLEMENTAL JOISTS/BLOCKING BELOW SHEAR WALLS AS INDICATED ON FRAMING PLAN
- PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
- FLOOR JOISTS AND BEAMS OF EQUAL OR BETTER CAPACITY MAY BE SUBSTITUTED FOR THOSE SHOWN ON THIS PLAN. 'EQUAL' IS DEFINED AS HAVING MOMENT CAPACITY, SHEAR CAPACITY, AND STIFFNESS WITHIN 3% OF THE SPECIFIED JOISTS OR BEAMS.

**NOTE:**  
CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS OF PROJECT AND REPORT ANY OMISSIONS / DISCREPANCIES TO DESIGNER PRIOR TO COMMENCING WORK. DESIGNER SHALL NOT BE RESPONSIBLE FOR DISCREPANT CONDITIONS RESULTING FROM UNAUTHORIZED WORK PERFORMED BY THE CONTRACTOR.

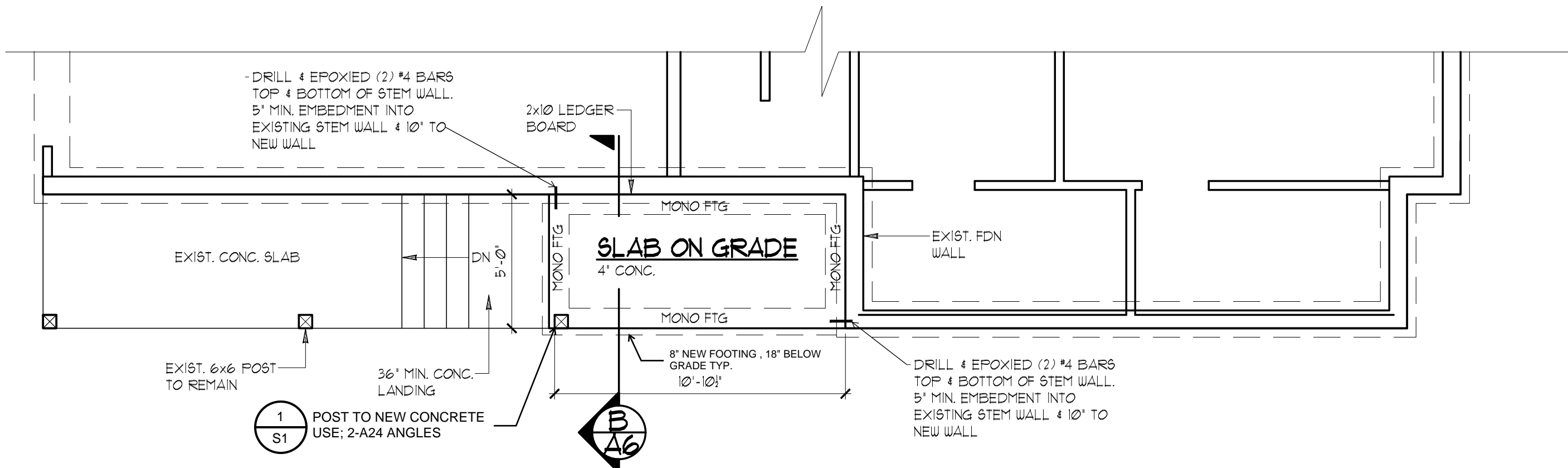


### ROOF PLAN

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### PROPOSED

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

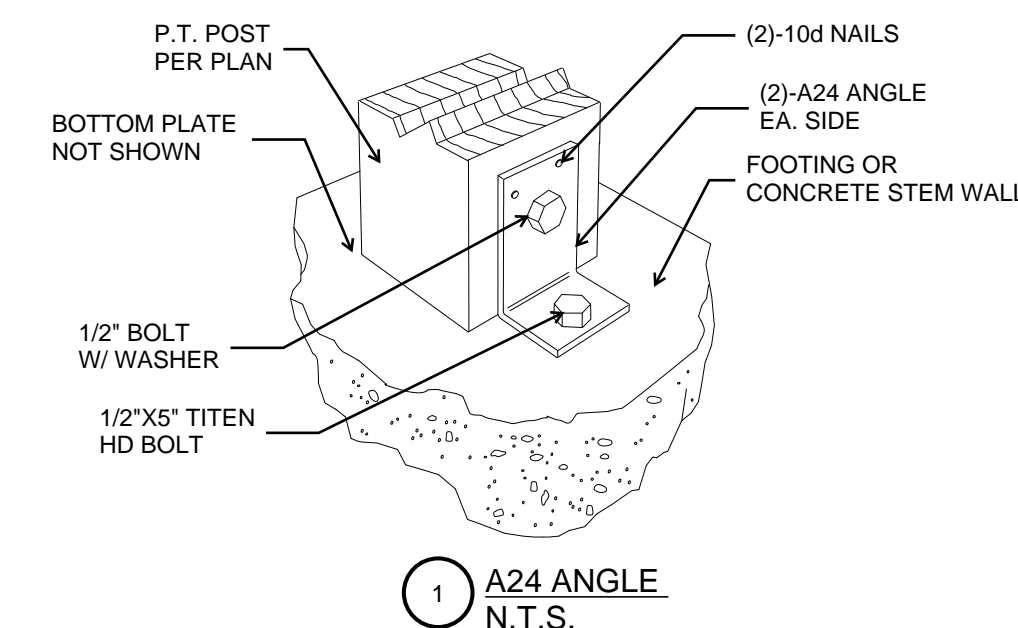


### PROPOSED MAIN FLOOR FOUNDATION PLAN

© 2022 RECTOR RESIDENTIAL DESIGN, INC

### PROPOSED

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



FOOTING SCHEDULE	
18	P.T. POST ON 18" DIA. X 8" THICK CONC. FOOTING
24	P.T. POST ON 24" DIA. X 12" THICK CONC. FOOTING
30	P.T. POST ON 30" X 30" X 12" THICK CONC. FOOTING W/ 3- #5 BARS EACH WAY
36	P.T. POST ON 36" X 36" X 12" THICK CONC. FOOTING W/ 3- #5 BARS EACH WAY
42	P.T. POST ON 42" X 42" X 12" THICK CONC. FOOTING W/ 4- #5 BARS EACH WAY

FOOTING SIZES BASED ON 1500 psf SOIL BEARING CAPACITY

**NOTE:** USE MIN. 6" WIDE POST BELOW BEAM SPLICES  
USE P.T. 4 X 4 POSTS BELOW 4 X BEAMS U.N.O.  
USE P.T. 6 X 6 POST BELOW 6 X BEAMS U.N.O.

### FOUNDATION/ FRAMING PLAN

### REMODEL AND ADDITION TO THE WRIGHT/HIGASHIJIMA RESIDENCE

4101 88TH AVE SE  
 MERCER ISLAND, WA 98040

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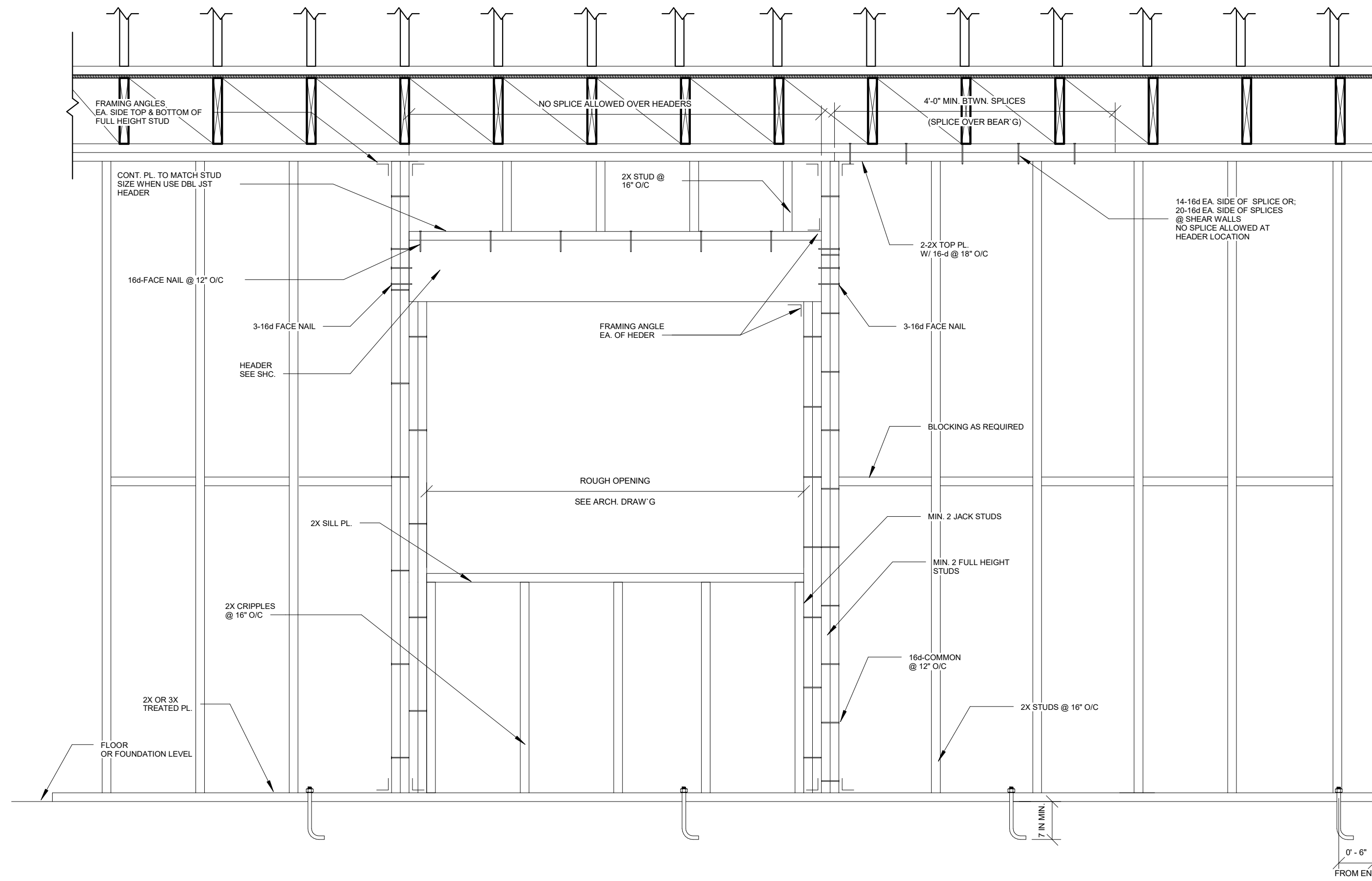
REVISIONS	
INT. DATE	REV.

SHEET NO:

S1 / 1





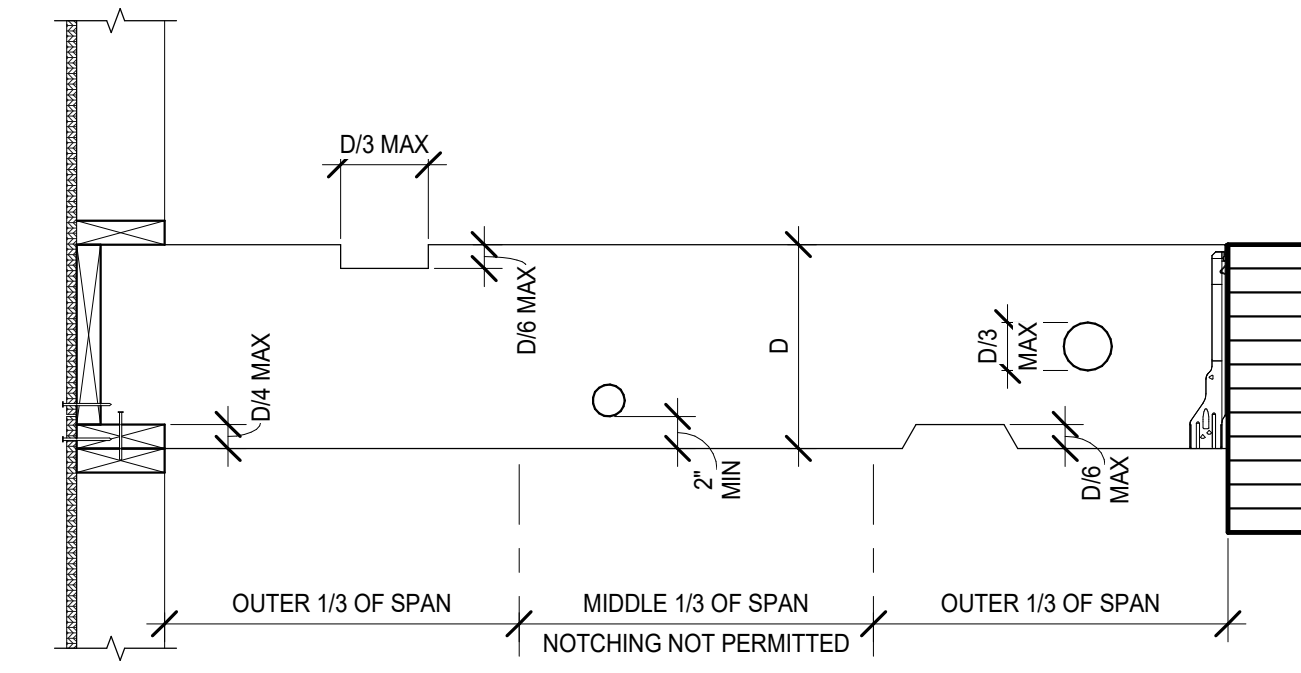


1 TYP. STUD WALL CONSTRUCTION  
3/4" = 1'-0"

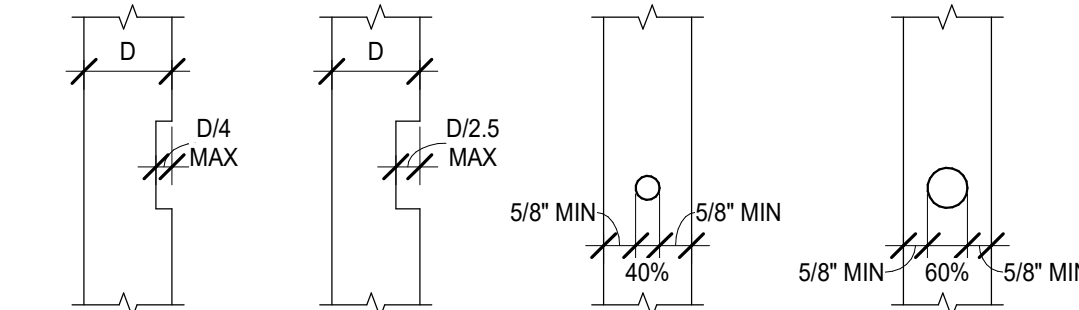
STUD WALL HEADER AT ROOF OPENING U.N.O.	
MAX. ROUGH OPENING	HEADER, U.N.O.
UP TO 4'-0"	6x6 OR 4x8
4'-1" TO 6'-0"	6x8 OR 4x10
6'-1" TO 8'-0"	6x10 OR 4x12
8'-1" TO 10'-0"	6x12 OR 4x14
OVER 10'-0"	SEE PLANS

STUD WALL HEADER AT FLOOR OPENING U.N.O.	
MAX. ROUGH OPENING	HEADER, U.N.O.
UP TO 4'-0"	6x6 OR 4x10
4'-1" TO 6'-0"	6x10 OR 4x14
6'-1" TO 8'-0"	3 1/8"x12"GLB OR 6x12
8'-1" TO 10'-0"	3 1/8"x12"GLB OR 5 1/8"x10 1/2"GLB
OVER 10'-0"	SEE PLANS

NOTE:  
USE HANGERS WITH CONCEALED FLANGES FOR HEADER AND MIN 6x6 POSTS AT SPANS GREATER THAN 10'-0" OR AT GLULAM BEAMS



**BEAMS & PURLINS**  
WWPA AND NDS PRESCRIPTIVE RECOMMENDATIONS



USE APPROVED STUD SHOE FOR LARGER OPENINGS. INSTALL PER MANUFACTURER INSTRUCTIONS

DRILL D/6 HOLE BEFORE CUTTING NOTCH IN WOOD

WOOD STUD(S) AS REQUIRED

NOTE: THIS DETAIL SHALL APPLY FOR ELECTRICAL CONDUITS, PLUMBING AND FOR ANY OTHER USES WHICH REQUIRED NOTCHING.

2 NOTCHES AND PENETRATIONS IN SOLID SAWN JOISTS AND STUDS  
1" = 1'-0"



**W & HAJ**  
Wilson & HAJ Consultant Engineers, LLC

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3-CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE AND NOTIFY THE DESIGNER OF ANY DIMENSIONAL ERRORS, OMISSIONS OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK.

THE WRIGHT/HIGASHIJIMA

Client Name  
Owner

Project Address  
4701 88TH, AVE. SE, MERCER ISLAND, WA 98040

Revisions		
Rev#	Description	Date

**STRUCTURAL TYPICAL DETAILS**

Project number \_\_\_\_\_ Project Number \_\_\_\_\_  
Date \_\_\_\_\_ Issue Date \_\_\_\_\_  
Drawn By \_\_\_\_\_ Author \_\_\_\_\_  
Checked By \_\_\_\_\_ Checker \_\_\_\_\_

SD3.1

Scale \_\_\_\_\_ As indicated \_\_\_\_\_