

OFFICE SET

MERRITT "OAKRIDGE"

16887 CHAMPION ROAD
NEVADA CITY, CA 95959

11251 SE 232nd AVE



DAMASCUS, OR 97089

Plans shall reflect the scope of work of the project. Any changes or deviations must be submitted and reviewed by the Building Department prior to inspection.

SUBJECT TO FIELD INSPECTION

36' x 48' BARN WITH LIVING QUARTERS ABOVE
OCCUPANCY TYPE: R-3
TYPE OF CONSTRUCTION: V-B

1 PROJECT DESCRIPTION

1/4" = 1'-0"

SUBMIT BOR LTR REGARDING JOB & FUTURE POTENTIAL

OWNER
SCOTT MERRITT

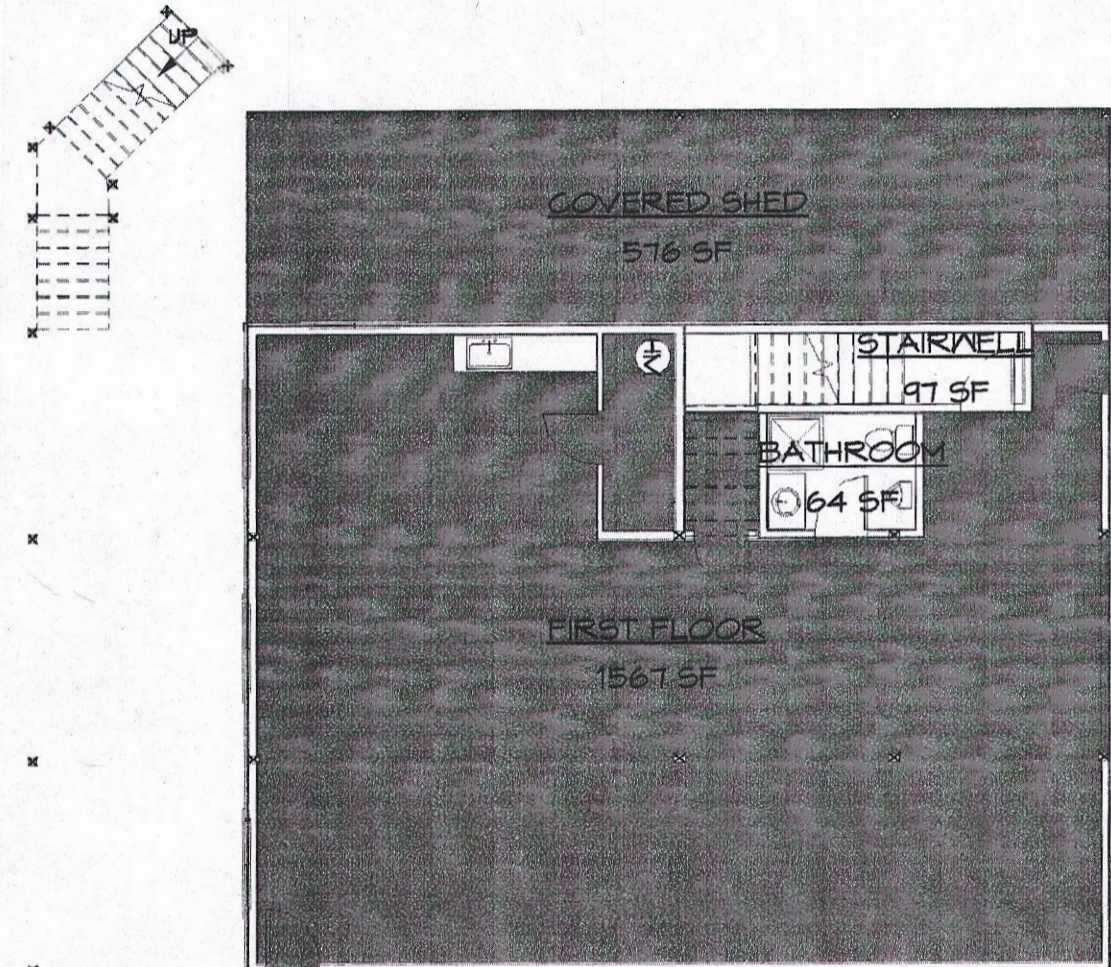
CONTRACTOR
REGISTERED DESIGN PROFESSIONAL
ECLIPSE ENGINEERING, INC
421 W. RIVERSIDE AVE., SUITE 421
SPokane, WA 99201
CONTACT: SCOTT RATTERMAN
509.921.7131 EXT. 222

Spoke REVISÉ

2 PROJECT DIRECTORY

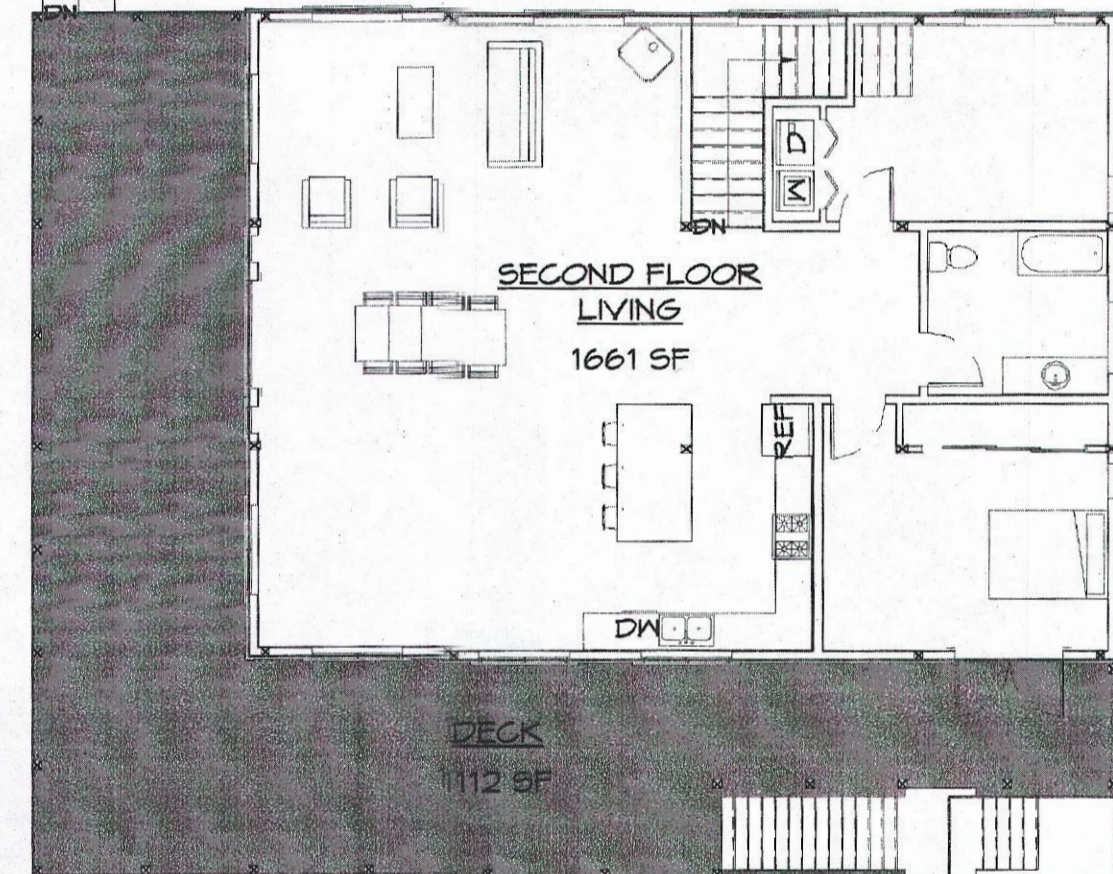
1/4" = 1'-0"

1 Defined submittals
ECLIPSE reinforcement on SCANS



6 FIRST FLOOR

3/32" = 1'-0"



7 SECOND FLOOR

3/32" = 1'-0"

AREA - CONDITIONED SPACE	
NOTE: CONDITIONED SPACE MEASURED FROM EXTERIOR SURFACES OF EXTERIOR FRAMING & HEAD CLEARANCE ABOVE 48".	
CONDITIONED	
BATHROOM	64 SF CONDITIONED
SECOND FLOOR LIVING	1661 SF UNCONDITIONED
STAIRWELL	911 SF UNCONDITIONED
	1822 SF
UNCONDITIONED	
COVERED SHED	576 SF UNCONDITIONED
DECK	112 SF UNCONDITIONED
FIRST FLOOR	1567 SF UNCONDITIONED
	3255 SF
GRAND TOTAL	5077 SF

- CONTACT EACH MUNICIPAL, GOVERNMENTAL, OR PRIVATE UTILITY COMPANIES TO DETERMINE THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION. SCHEDULE AND COORDINATE ALL SHUT DOWNS OF EXISTING UTILITIES WITH THE OWNER IN ADVANCE A MINIMUM OF SEVEN (7) DAYS PRIOR TO SHUT DOWN.
- PROVIDE ALL REQUIRED EROSION CONTROL MEASURES PRIOR TO ANY EXCAVATION.
- A CHEMICAL TOILET IS REQUIRED ON-SITE DURING CONSTRUCTION.
- OTHER WORK MAY BE PERFORMED UNDER A SEPARATE CONTRACT AT THE CLIENT'S PROPERTY. COORDINATE WITH ALL OTHER CONTRACTED TRADES SO AS TO NOT INTERFERE WITH THEIR WORK.
- ALL WOOD IN CONTACT WITH CONCRETE, MASONRY, OR EXPOSED TO WEATHER SHALL BE PRESERVATIVE TREATED OR A SPECIES RESISTANT TO DECAY.
- ALL FASTENERS IN CONTACT WITH PRESERVATIVE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED.
- REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL REQUIREMENTS, SIZE, SPACING AND LOCATION OF ALL STRUCTURAL MEMBERS.
- STRICTLY FOLLOW ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS WHEN USING OR INSTALLING PRODUCTS.
- ALL DOOR AND WINDOW DIMENSIONS ARE APPROXIMATE. VERIFY MANUFACTURER SPECIFICATIONS FOR EXACT SIZE.
- USE 5/8" TYPE 'X' GYPSUM WALL BOARD THROUGHOUT. PROVIDE WATER RESISTANT GYPSUM WALL BOARD IN RESTROOMS WITH SHOWERS. PROVIDE FRAMING AT 16" O.C. MAX AT CEILINGS WHERE WATER RESISTANT GYPSUM WALL BOARD IS INSTALLED.
- FIRE BLOCKING SHALL BE PROVIDED IN STUD CAVITIES OVER 10' IN HEIGHT. CONTACT DESIGNER OR ENGINEER OF RECORD TO CONFIRM DIMENSIONS IF NOT LISTED.
- ALL MATERIAL USE SHALL COMPLY WITH CRC SECTION R301 REQUIREMENTS FOR EXPOSURE TO WILDFIRE.

3 GENERAL NOTES

1/4" = 1'-0"

LEVEL
LEVEL OR SPOT ELEVATION

DETAIL CALLOUT
DETAIL NUMBER
S-105 SHEET WHERE DETAIL IS DRAWN

ELEVATION SECTION & DETAIL CALLOUT
DETAIL NUMBER
A-301 SHEET NUMBER
DIRECTION OF VIEW

DOOR TAG
101

WINDOW TAG
101

EQUIPMENT TAG
SEE EQUIPMENT SCHEDULE ON SHEET A-104

SHEARWALL TAG
SHEARWALL TYPE, SEE SCHEDULE ON S-201 FOR WALLS AND ANCHOR BOLT SPACINGS

WALL TAG
WALL TYPE, SEE WALL DETAILS ON SHEET A-401

PROPERTY LINE

REVISION
CLOUD AROUND REVISION

4 SYMBOL LEGEND

12" = 1'-0"

5 MATERIAL LEGEND

1/8" = 1'-0"

CONCRETE

EARTH

GYPSUM WALL BOARD

BATT INSULATION

RIGID INSULATION

METAL

PLYWOOD

STONE

GRAVEL

WOOD

SHEET INDEX

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T-100	3D FRAMING

MERRITT "OAKRIDGE"
16887 CHAMPION ROAD
NEVADA CITY, CA 95959

TITLE SHEET &
GENERAL NOTES

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Drawing Index
No. Date Description
2 10/23/2018 Revision 2

OFFICE SET
A-001

AFB	ABOVE FINISHED FLOOR	FRP	FIBER REINFORCED PLASTIC	NIC	NOT IN CONTRACT	TEL	TELEPHONE
ADJ	ADJACENT	FFL	FINISHED FLOOR LINE	NTS	NOT TO SCALE	TV	TEMPERED GLAZING
AGG	AGGREGATE	FE	FIRE EXTINGUISHER	OC	ON CENTER (S)	THK	THICK (NESS)
A/C	AIR CONDITIONING	FD	FLOOR DRAIN	OD	OUTSIDE DIAMETER	TPD	TOILET PAPER DISPENSER
ALT	ALTERNATE	FTG	FOOTING	FND	FOUNDATION	T&S	TONGUE AND GROOVE
ALUM	ALUMINUM	FND	FOUNDATION	FBO	PROVIDED BY OTHERS	T.O.	TOP OF
AB	ANCHOR BOLT	GA	GAUGE	FEN	PENETRATION	TB	TOWEL BAR
ABV	ABOVE	GALV	GALVANIZED	PT	PRESSURE TREATED	TYP	TYPICAL
ARCH.	ARCHITECT (URAL)	GB	GRAB BAR	FTD	PAPEL, TOWEL DISPENSER	UNO	UNLESS OTHERWISE NOTED
ASPH	ASPHALT	GWB	GYPSUM WALL BOARD	FLAM	PLATE, PROPERTY LINE	VBP	VAPOR BARRIER
BLK	BLOCK	HWD	HARDWOOD	FL	PLYWOOD	VIF	VERIFY IN FIELD
BLKS	BLOCKING	HVAC	HEATING/VENTILATING/A/C	PLY	PLYWOOD	VERT	VERTICAL
BD	BOARD	HSS	HOLLOW STRUCTURAL STEEL	PSF	POUNDS PER SQUARE FOOT	VB	VINYL BASE
BLDS	BUILDING	HB	HOSE BIBB	PSI	POUNDS PER SQUARE INCH	VCT	VINYL COMPOSITION TILE
CAB	CABINET	ID	INSIDE DIAMETER	QT	QUARRY TILE	VF	VINYL FABRIC
CFT	CARPET (ED)	INSUL	INSULATE (D, ION)	REF	REFRIGERATOR	VT	VINYL TILE
CLS	CEILING	INT	INTERIOR INV. INVERT	REIN	REINFORCEMENT (D, ING)	VNC	VINYL WALL COVERING
CL	CENTERLINE	KIT.	KITCHEN	RCOY	RIGHT OF WAY	WC	WATER CLOSET
CT	CERAMIC TILE	LAB	LABORATORY	RM	ROOM	WR	WATER RESISTANT
CO	CLEANOUT	LAM.	LAMINATE (D)	RS	RUBBER BASE	WH	WATER HEATER
COL	COLUMN	LAV	LAVATORY	REST	RUBBER TILE	WP	WATERPROOFING
CNC	CONCRETE	LH	LEFT HAND	SCH	SCHEDULE	WPF	WELDED WIRE FABRIC
CMU	CONCRETE MASONRY UNIT	LF	LINEAR FEET	SLR	SEALER (CONCRETE SEALER)	W	WOOD
CJ	CONTROL JOINT	MH	MANHOLE	SECT	SECTION	ND	WOOD WORKING POINT
CONT	CONTINUOUS OR CONTINUE	MFR	MANUFACTURE (ER)	SHT	SHEET	NPT	WORKING POINT
CP	CUBIC FOOT	MAT.	MATERIAL (S)	SV	SHEET VINYL		
CY	CUBIC YARD	MAX	MAXIMUM	SM	SOLID CORE		
DEMO.	DEMOLISH	MECH	MECHANICAL (-LY)	SC	SOLID CORE		
DET	DETAIL	MTL	METAL	SPEC.	SPECIFICATION (S)		
DIA	DIAMETER	MM	MILLIMETER (S)	SQ	SQUARE FEET		
DN	DOWN	MN.	MISCELLANEOUS	SQ	SQUARE		
DS	DOWNSPOUT	MISC	MISCELLANEOUS	SS	STAINLESS STEEL		
DW	DISHWASHER			STD	STANDARD		
ELEC	ELECTRIC (AL)			STL	STEEL		
EQ	EQUAL			STD	STANDARD		
EQUIP	EQUIPMENT			SD	STORM DRAIN		
EN	EDGE NAIL			SUSP	SUSPENDED		
EX	EXISTING						

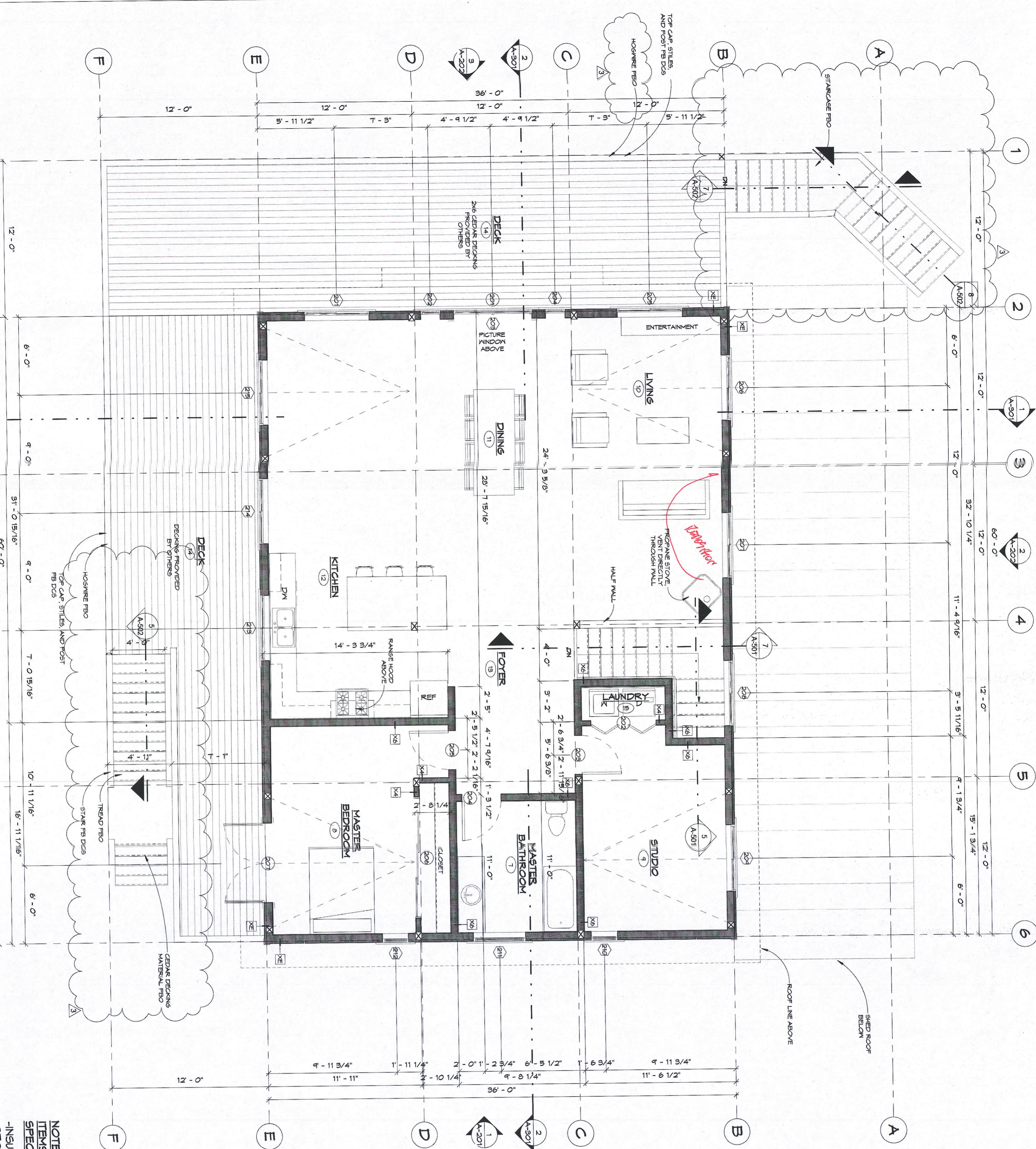
8 ABBREVIATIONS

1/4" = 1'-0"

1 SECOND FLOOR
1/4" = 1'-0"

PROVIDED BY OTHERS
1/4" = 1'-0"

OFFICE 1021
Attachment 6



NOTE:
ITEMS LISTED BELOW ARE TO BE PROVIDED BY OTHERS. CONTACT OWNER FOR SPECIFICATIONS. DCS IS NOT RESPONSIBLE UNO.

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> -INSULATION -STONE MASONRY -NAILS & SCREWS -PLUMBING & FIXTURES -ELECTRICAL & FIXTURES -MECHANICAL & FIXTURES -CASEWORK -FLOOR, WALL, & CEILING FINISH | <ul style="list-style-type: none"> -FOUNDATION -CONCRETE -ANCHOR BOLTS -FIBER MESH -WATER PROOF MEMBRANE -REBAR -INSULATION | <ul style="list-style-type: none"> -ROOFING MATERIAL -MOISTURE BARRIER -VENTING -GUTTERS -FLASHING -NAILS -WATER PROOFING |
|---|--|--|

SECOND FLOOR

MERRITT "OAKRIDGE"
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11251 SE 232ND AVE
DAMASCUS, OR 97084

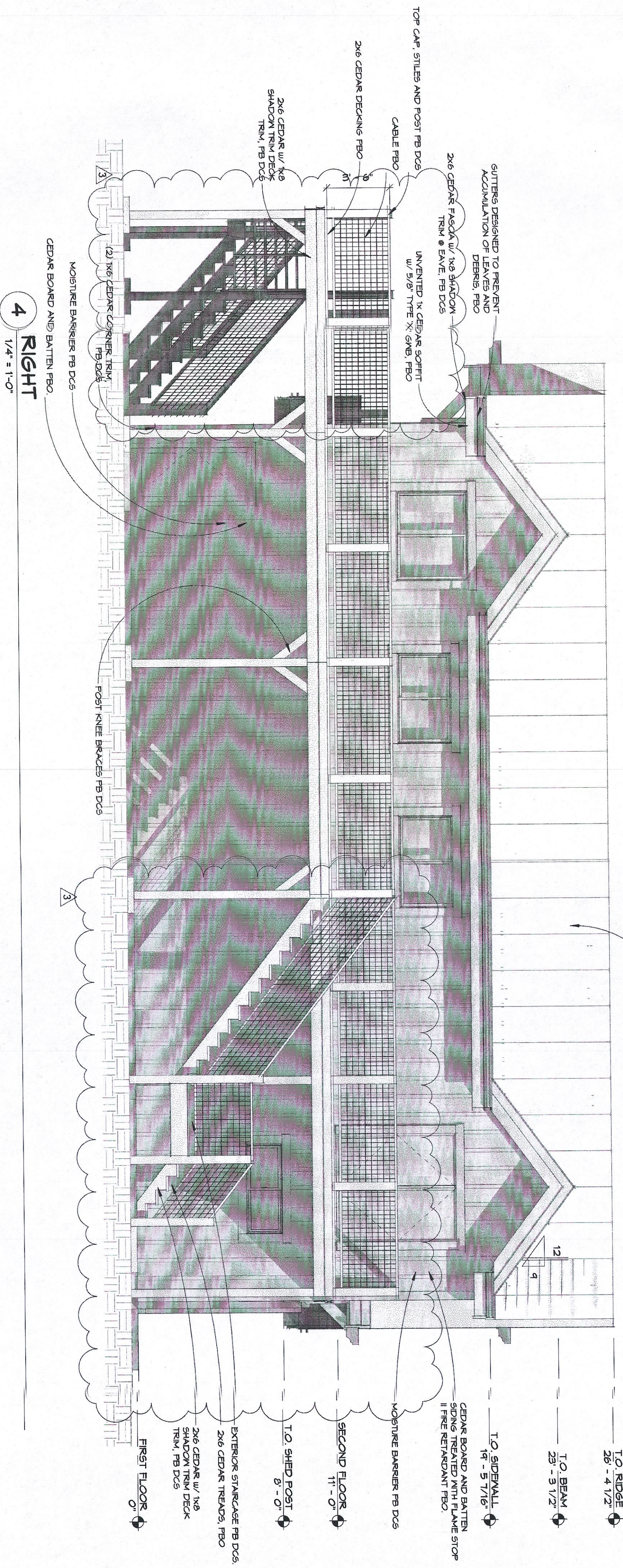
Mark	Type	Width	Height	Operation	Provided By
Door Schedule Second Floor					
201	B	6'-0"	6'-8"	BUILDING	OTHERS
202	E	5'-0"	6'-8"	BIFOLD	OTHERS
203	A	5'-0"	6'-8"	SWING	OTHERS
204	A	5'-0"	6'-8"	SWING	OTHERS
205	F	4'-0"	7'-8"	SWING	OTHERS
206	F	4'-0"	7'-8"	BYPASS	OTHERS
207	D	6'-0"	6'-8"	DOUBLE SWING	OTHERS

Mark	Type	Width	Height	Operation	Provided By
Window Schedule Second Floor					
201	C	5'-0"	4'-0"	GLIDING	OTHERS
202	B	1'-6"	6'-8"	PICTURE	OTHERS
203	B	1'-6"	6'-8"	PICTURE	OTHERS
204	C	5'-0"	4'-0"	GLIDING	OTHERS
205	C	5'-0"	4'-0"	GLIDING	OTHERS
206	C	5'-0"	4'-0"	GLIDING	OTHERS
207	C	5'-0"	4'-0"	GLIDING	OTHERS
208	C	5'-0"	4'-0"	GLIDING	OTHERS
209	C	5'-0"	4'-0"	GLIDING	OTHERS
210	A	4'-0"	4'-0"	SINGLE HING	OTHERS
211	A	4'-0"	4'-0"	SINGLE HING	OTHERS
212	A	4'-0"	4'-0"	SINGLE HING	OTHERS
213	C	5'-0"	4'-0"	GLIDING	OTHERS
214	C	5'-0"	4'-0"	GLIDING	OTHERS
215	C	5'-0"	4'-0"	GLIDING	OTHERS

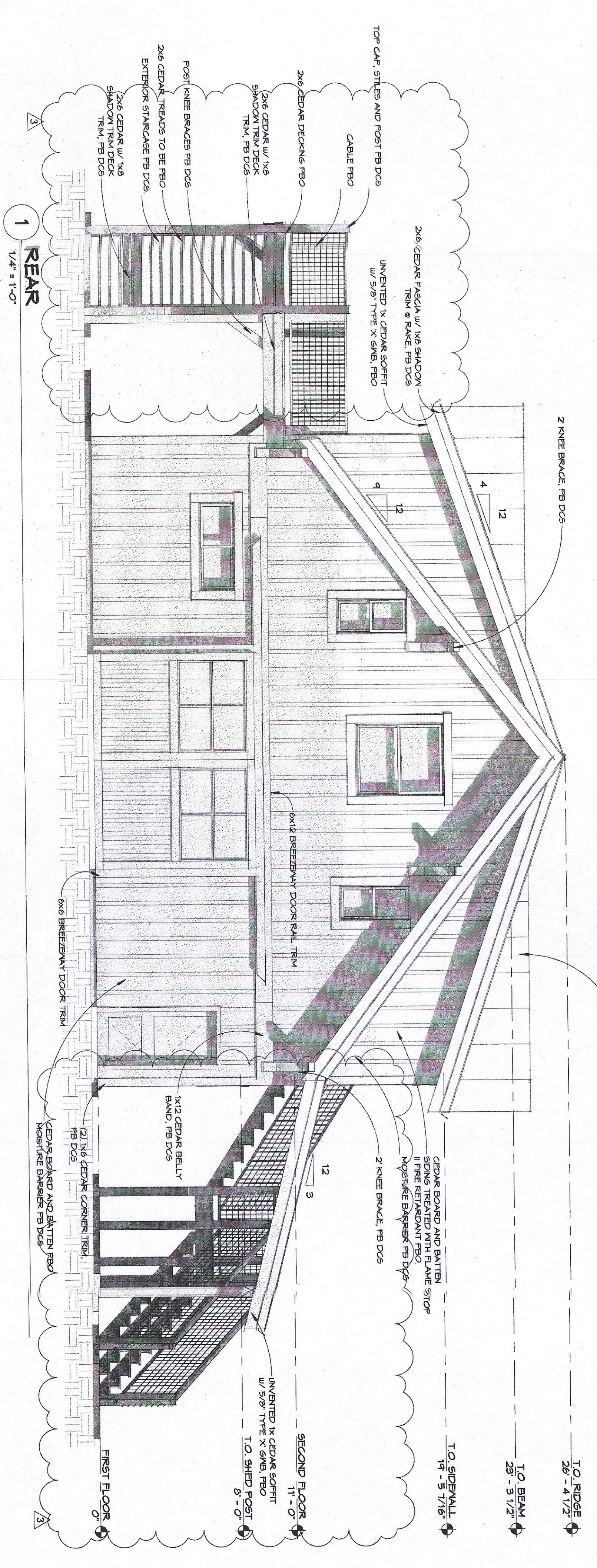
NOTE:
SEE SHEET A-104 FOR DOOR & WINDOW TYPES AND COMPLETE SCHEDULES
SEE SHEET A-401 FOR WALL TYPES AND DETAILS

Area	Conditioned Space
UNCONDITIONED	5715 SF UNCONDITIONED
COVERED SHED	1172 SF UNCONDITIONED
DECK	1525 SF UNCONDITIONED
FRESH FLOOR	5295 SF UNCONDITIONED
STAIRWELL	1023 SF UNCONDITIONED
GRAND TOTAL	5071 SF

No.	Date	Description
3	5/10/2019	Revision 3



4 RIGHT
1/4" = 1'-0"



1 REAR
1/4" = 1'-0"

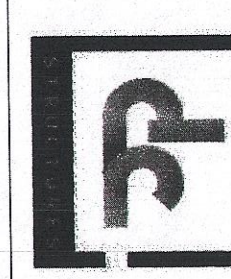
T.O. RIDGE
26' - 4 1/2"
T.O. BEAM
23' - 3 1/2"
T.O. SIDEWALL
19' - 5 7/16"
CEDAR BOARD AND BATTEN
SONGS TREATED WITH FLAME STOP
& FIRE RETARDANT FBO.
MOISTURE BARRIER PB DCS
SECOND FLOOR
11' - 0"
T.O. SHED POST
5' - 0"
EXTERIOR STAIRCASE PB DCS
2x6 CEDAR TRENDOS, FBO
2x6 CEDAR W/ 1x6
SHADOW TRIM DECK
TRIM, PB DCS
FIRST FLOOR
0'

T.O. RIDGE
26' - 4 1/2"
T.O. BEAM
23' - 3 1/2"
T.O. SIDEWALL
19' - 5 7/16"
CEDAR BOARD AND BATTEN
SONGS TREATED WITH FLAME STOP
& FIRE RETARDANT FBO.
MOISTURE BARRIER PB DCS
2x KNEE BRACE, PB DCS
6x12 BREZZWAY DOOR RAIL TRIM
Kx12 BREZZWAY DOOR RAIL TRIM
Kx10 CEDAR BELLY
BRAND, PB DCS
(2) 1x6 CEDAR CORNER TRIM,
PB DCS
CEDAR BOARD AND BATTEN FBO
MOISTURE BARRIER PB DCS
SECOND FLOOR
11' - 0"
UNPAINTED 1x CEDAR SOFFIT
W/ 5/8\"/>

ELEVATIONS

MERRITT "OAKRIDGE"
16887 CHAMPION ROAD
NEVADA CITY, CA 95959

11251 SE 232ND AVE
DAMASCUS, OR 97094

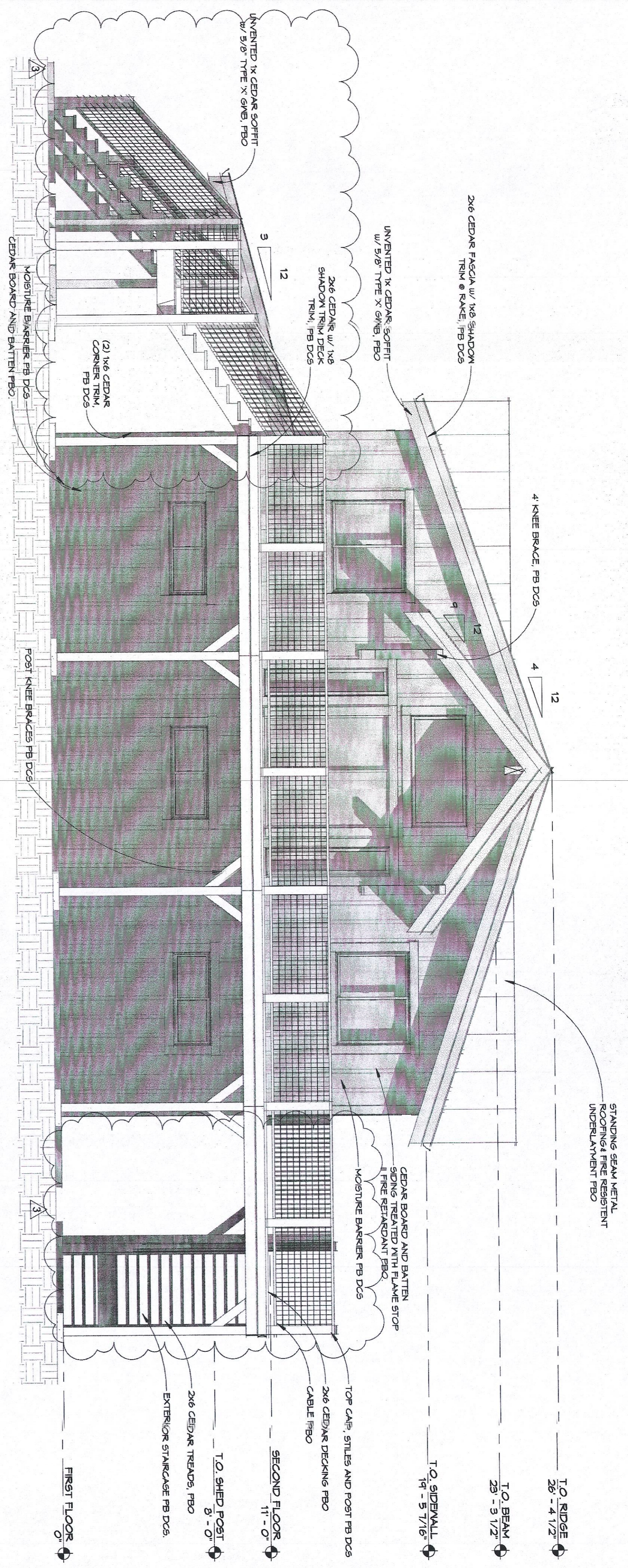


No.	Date	Description
3	5.10.2019	Revision 3

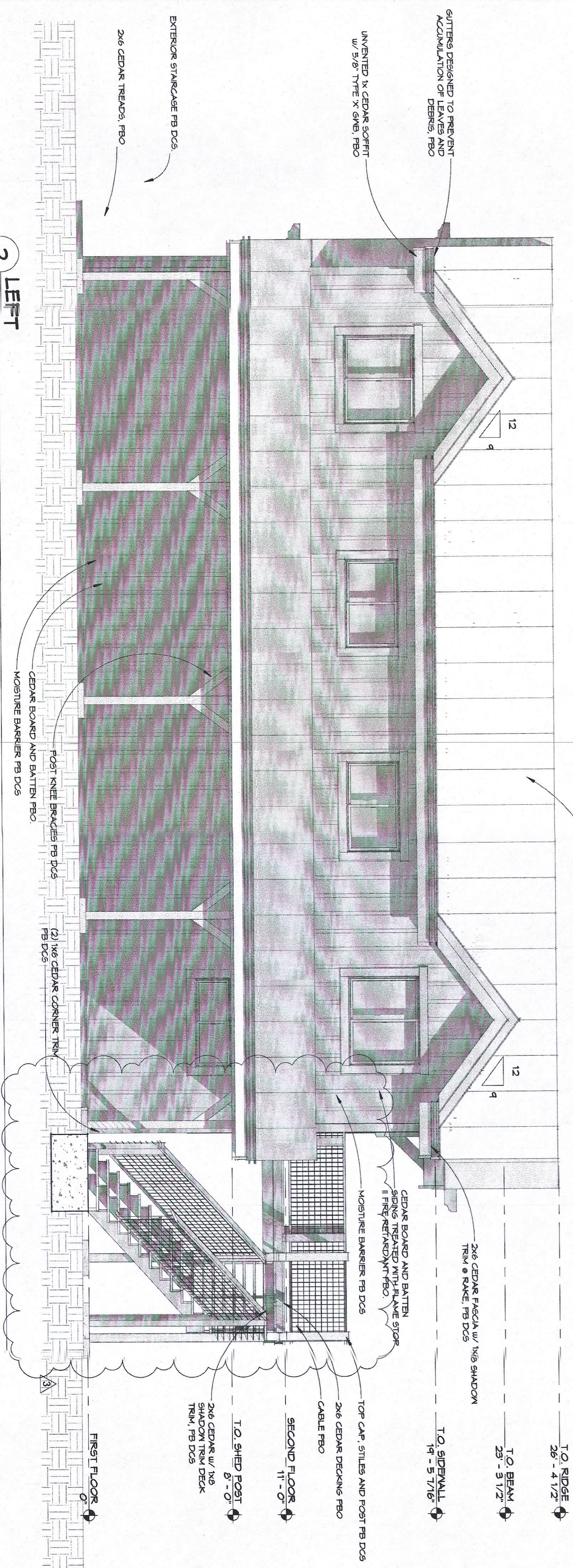
Drawing Index

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OFFICE
A-201
Attachment 6



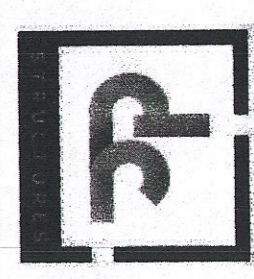
3 FRONT
1/4" = 1'-0"



2 LEFT
1/4" = 1'-0"

MERRITT "OAKRIDGE"

16887 CHAMPION ROAD
NEVADA CITY, CA 95959



DANAECUS, OR 97084

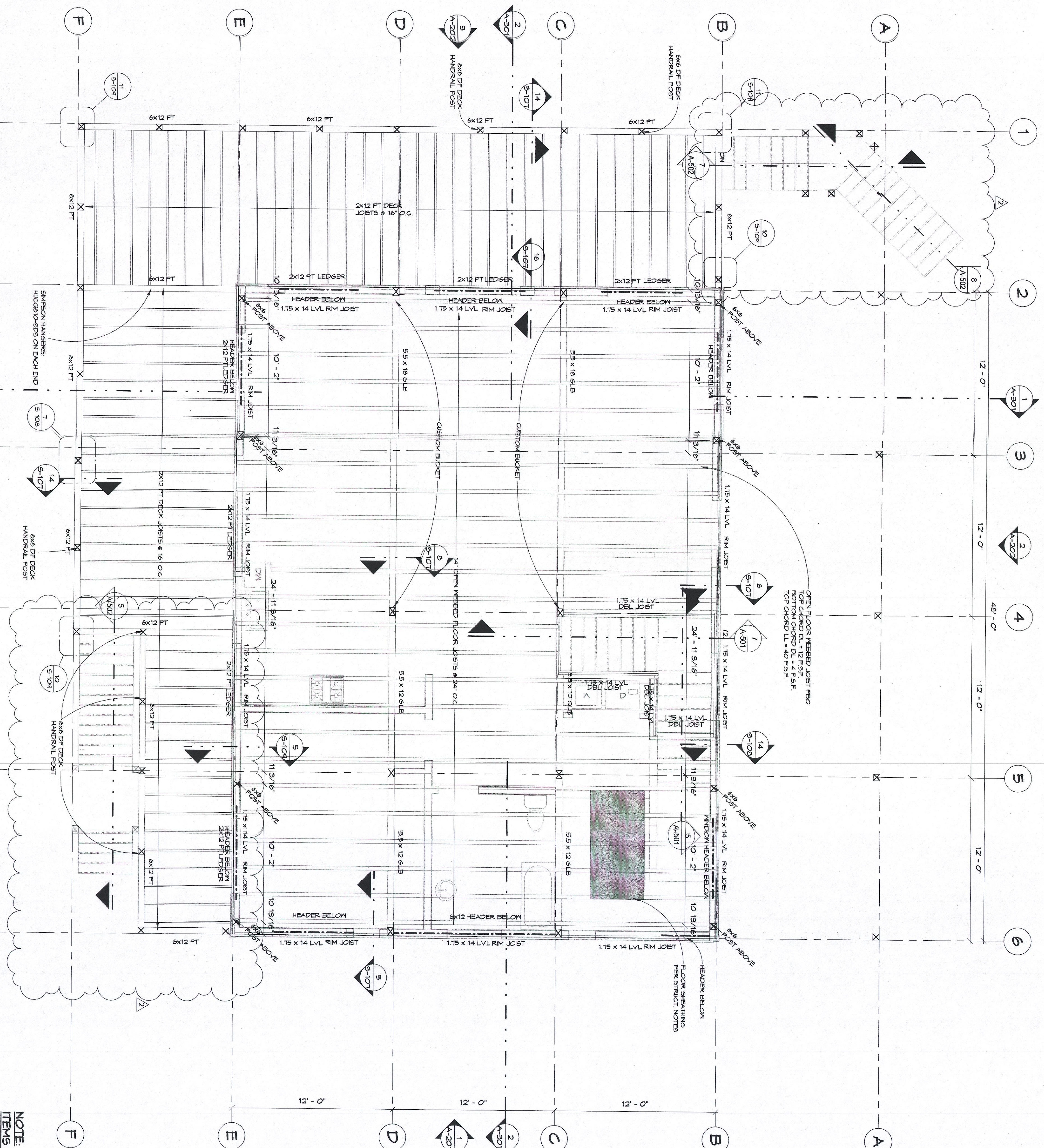
11251 SE 282ND AVE

ELEVATIONS

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Revision	3
Description	Revision 3

OFFICE
A-2021
Attachment 6

1 SECOND FLOOR FRAMING PLAN
1/4" = 1'-0"



NOTE:
ITEMS LISTED BELOW ARE TO BE PROVIDED BY OTHERS. CONTACT OWNER FOR SPECIFICATIONS. DCS IS NOT RESPONSIBLE. U.N.C.

INSULATION
-STONE MASONRY
-NAILS & SCREWS
-PLUMBING & FIXTURES
-ELECTRICAL & FIXTURES
-MECHANICAL & FIXTURES
-CASEWORK
-FLOOR, WALL, & CEILING FINISH

FOUNDATION
-CONCRETE
-ANCHOR BOLTS
-FIBER MESH
-WATER PROOF MEMBRANE
-REBAR
-INSULATION

ROOFING
-ROOFING MATERIAL
-MOISTURE BARRIER
-VENTING
-GUTTERS
-FLASHING
-NAILS
-WATER PROOFING

KING STUD SCHEDULE
1/4" = 1'-0"

RO WIDTH	STUD HEIGHT	LESS THAN 4'-0"	4'-0" TO 5'-11"	6'-0" TO 7'-11"	8'-0" TO 12'-0"
8'-0"	10'-0"	(1)	(1)	(2)	(2)
10'-0"	12'-0"	(2)	(2)	(3)	(4)
12'-0"	16'-0"	(3)	(5)	(6)	(9)

SECOND FLOOR FRAMING PLAN

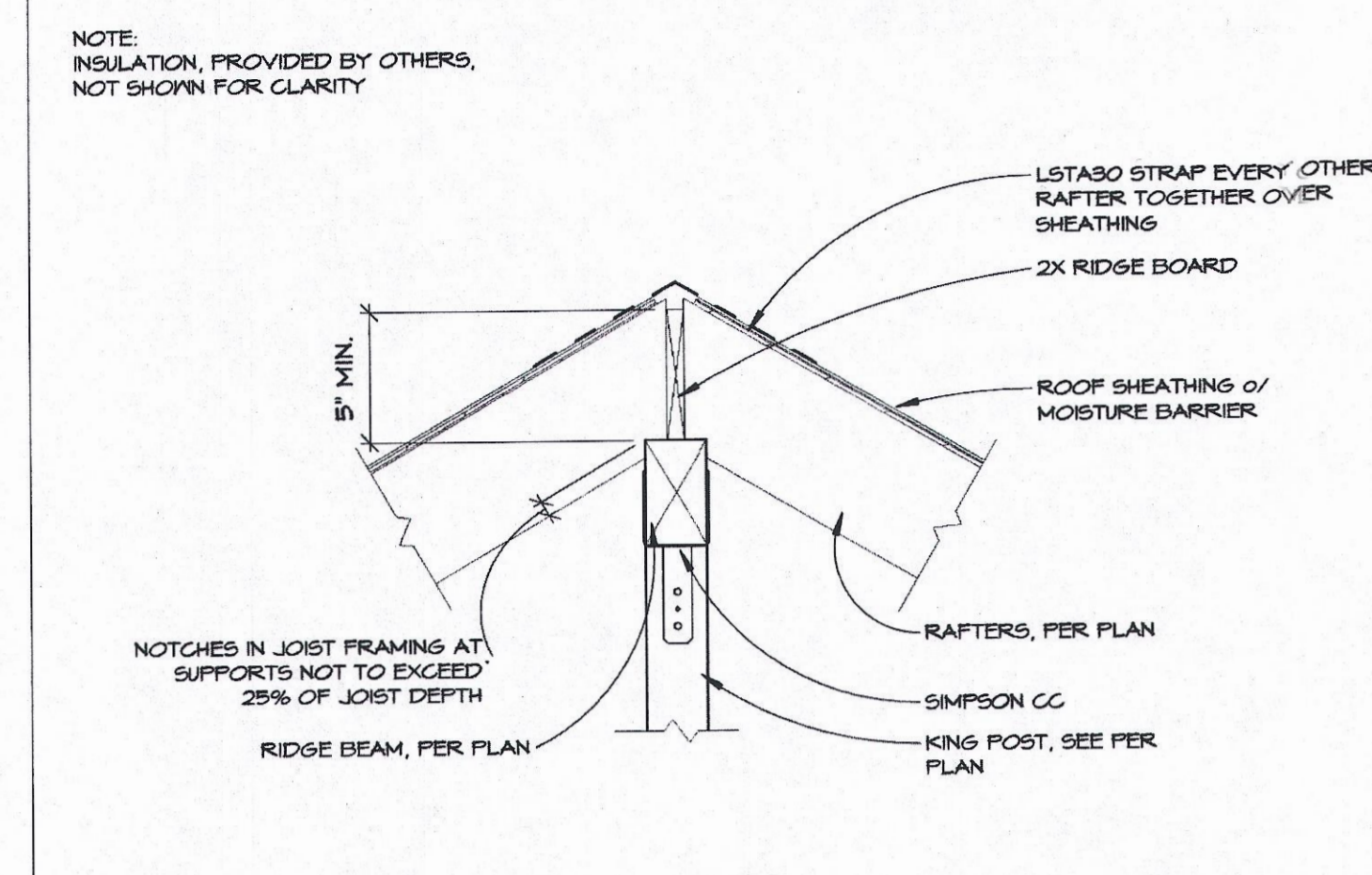
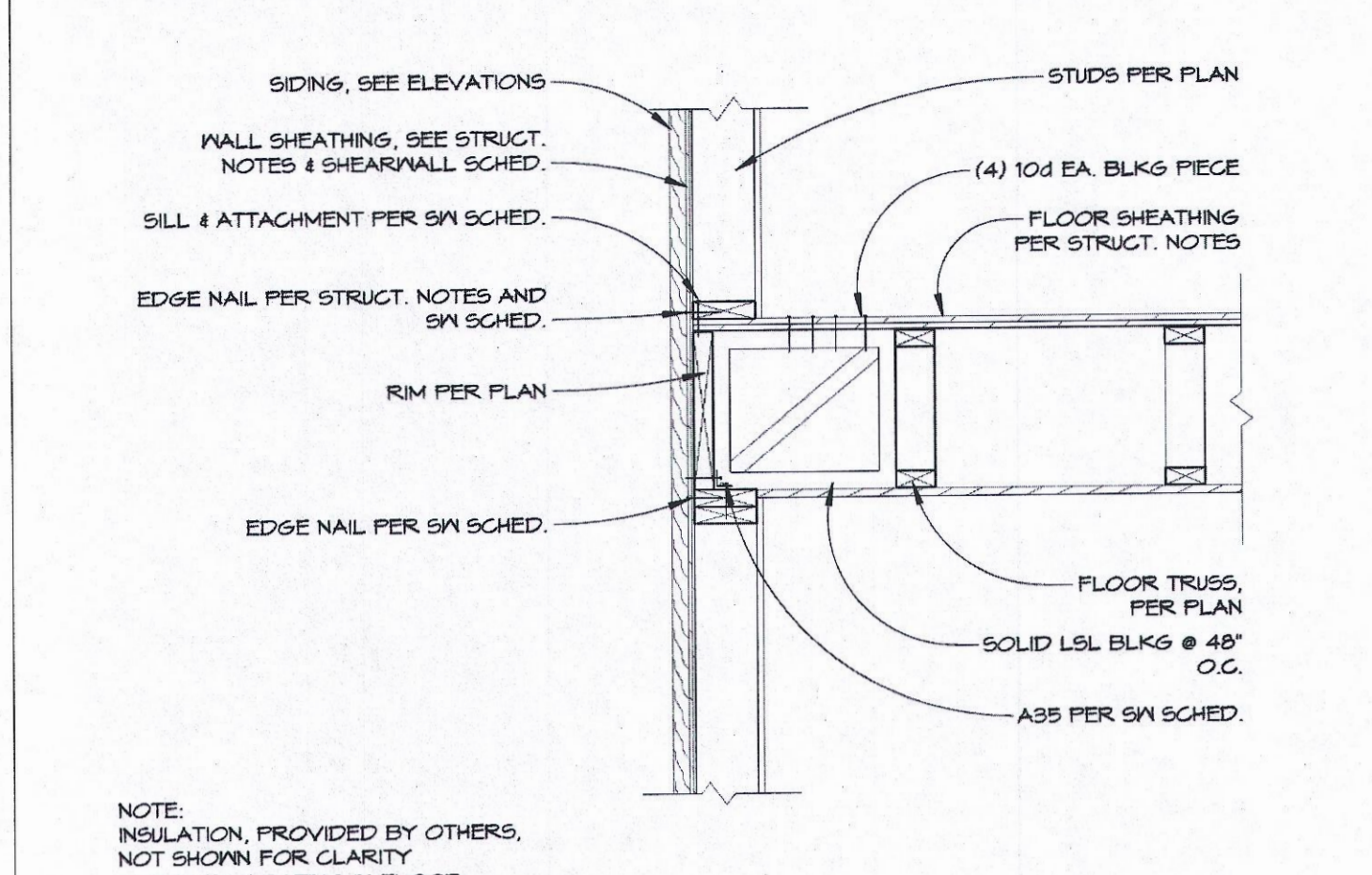
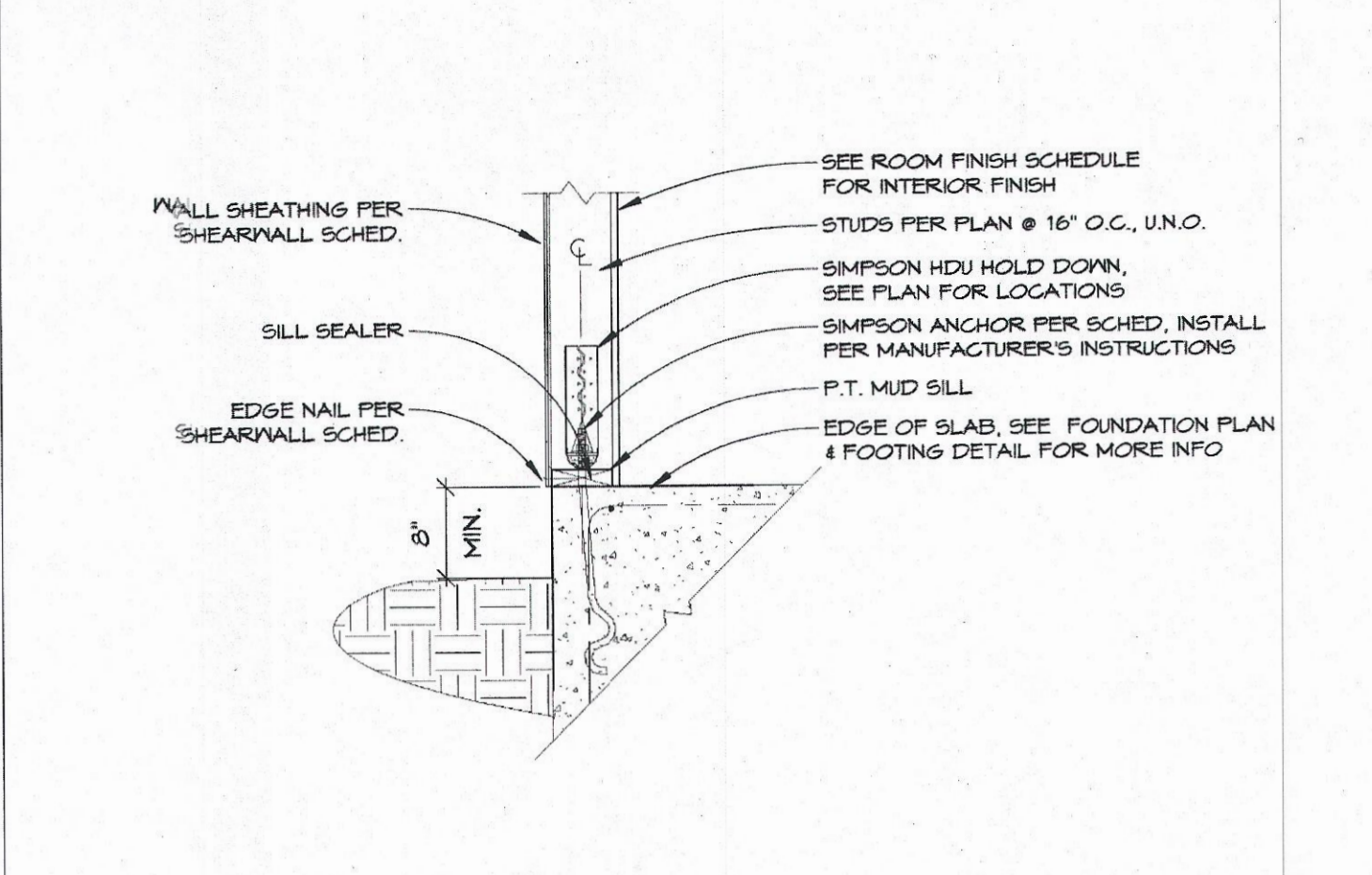
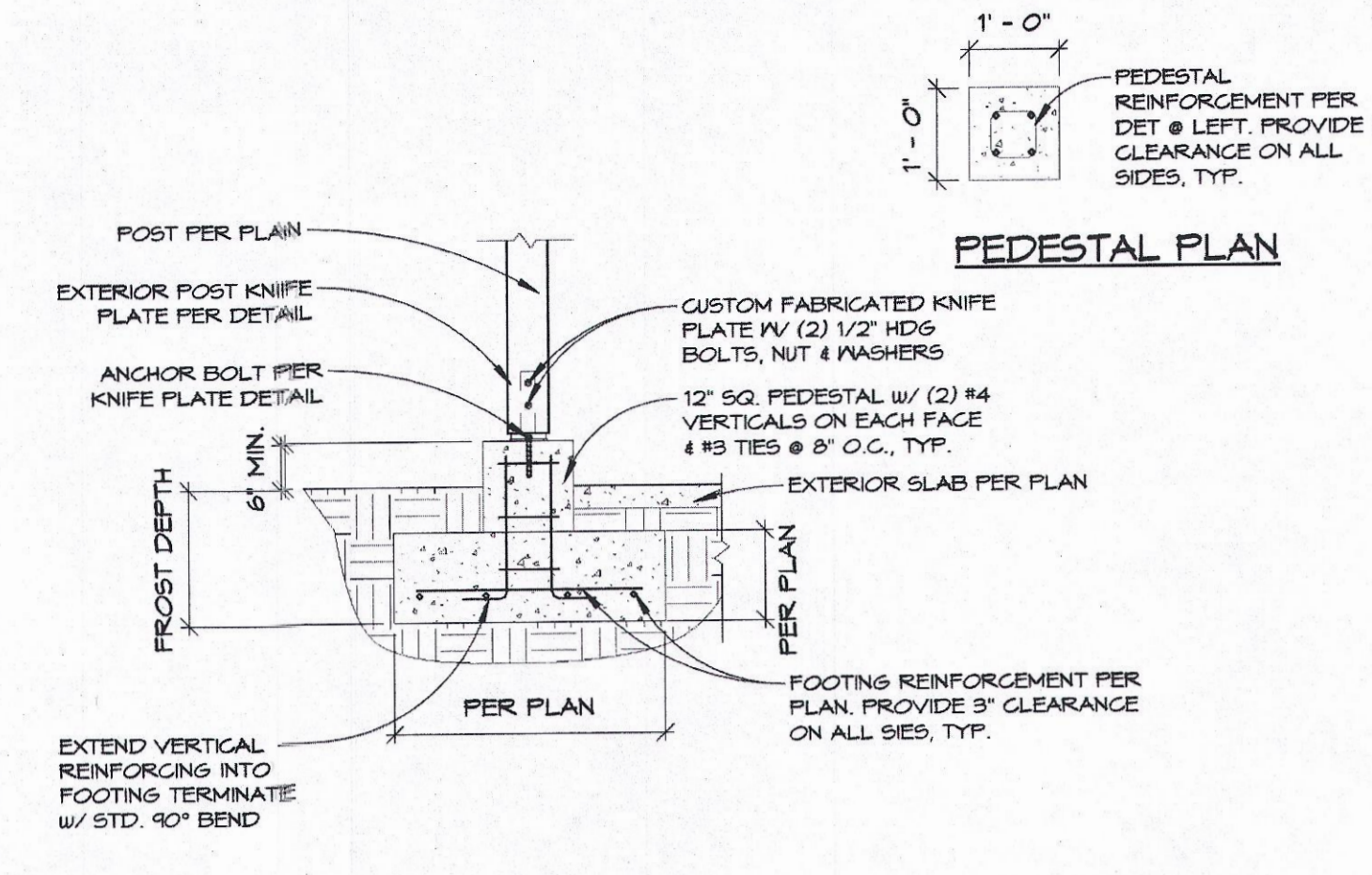
MERRITT "OAKRIDGE"
16887 CHAMPION ROAD
NEVADA CITY, CA 95959

ECLIPSE ENGINEERING
11251 SE 232ND AVE
DANAVASIS, OR 97109

OFFICE 5-102

No.	Date	Description
2	10/23/2018	Revision 2

Drawing Index
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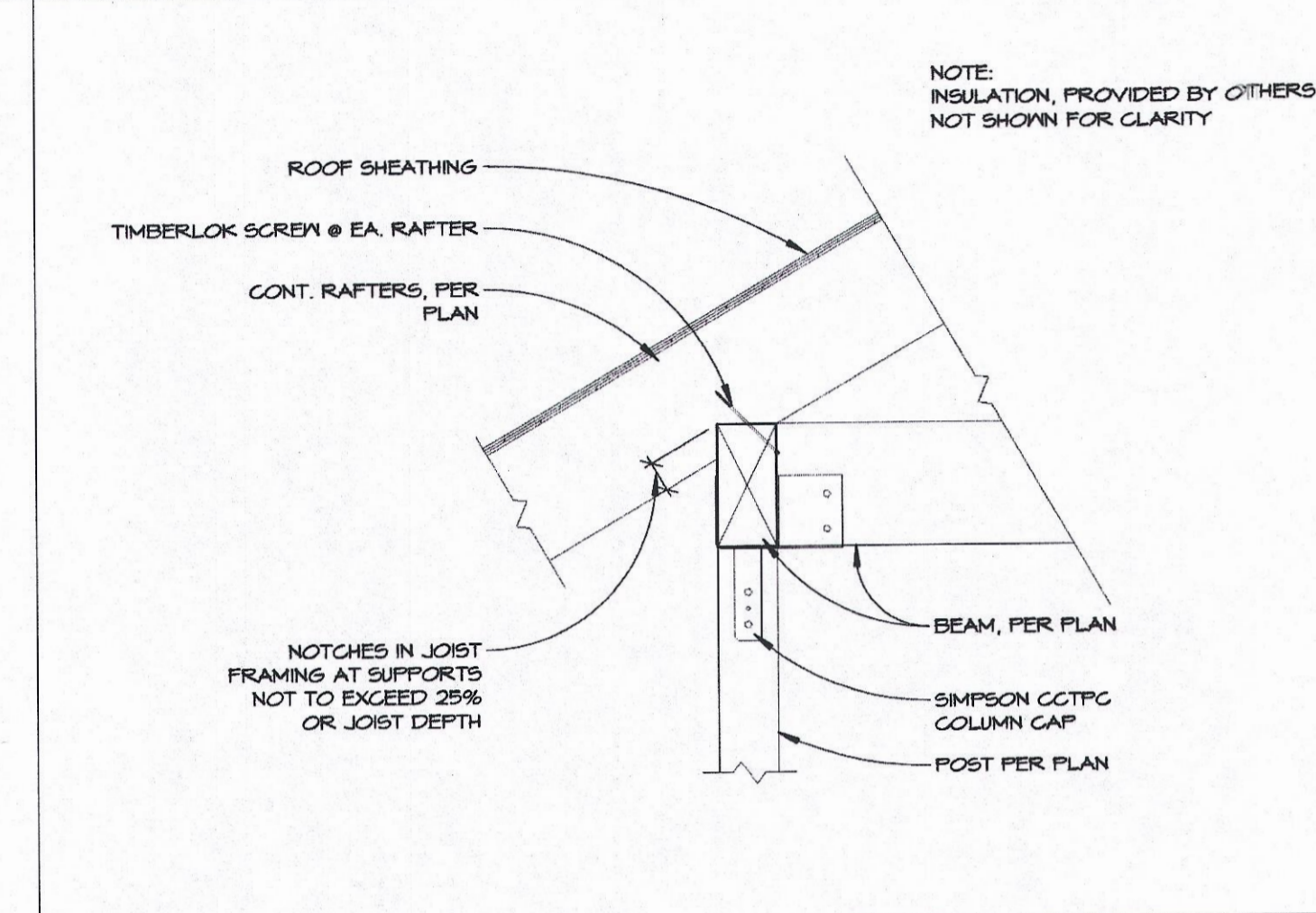
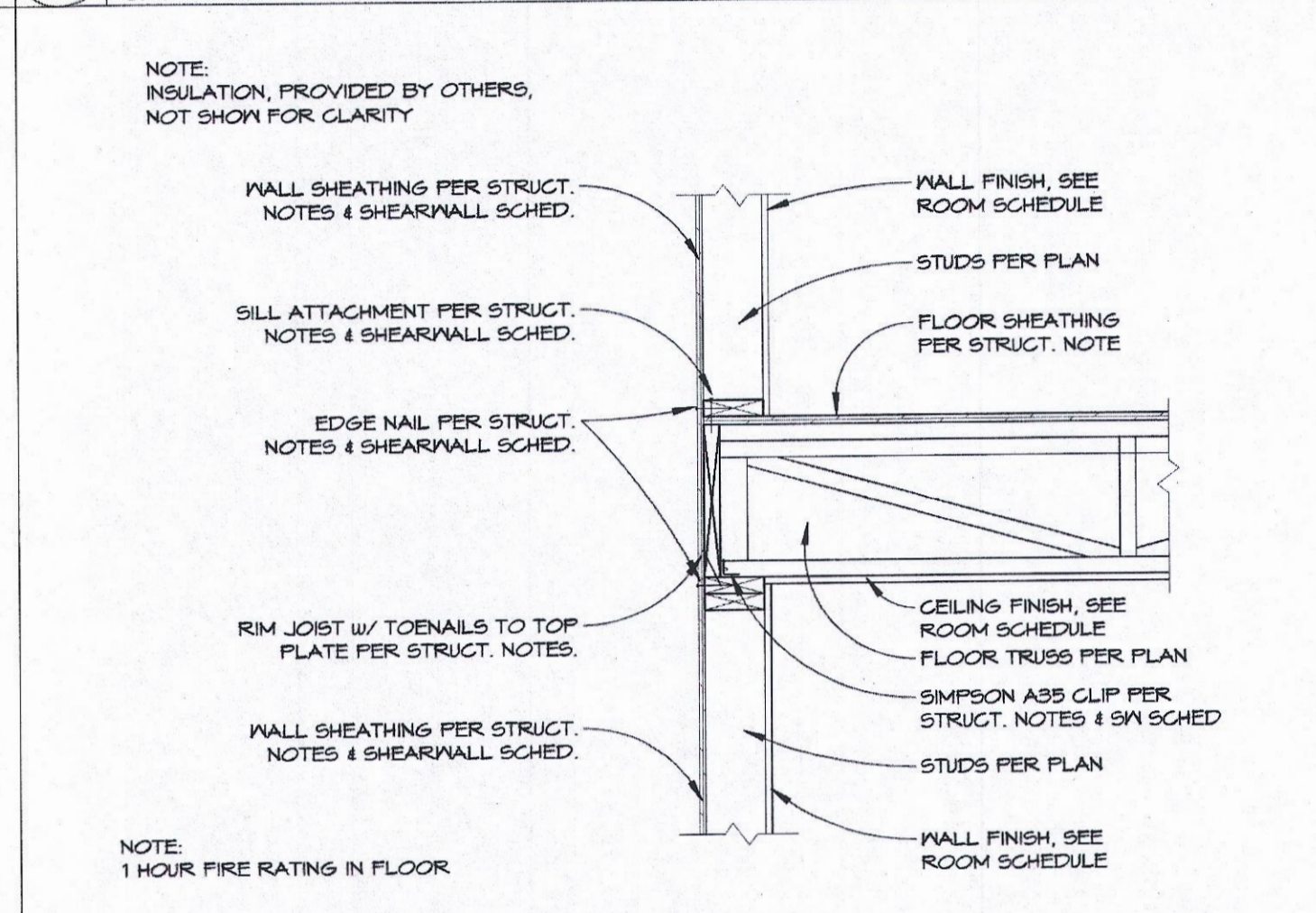
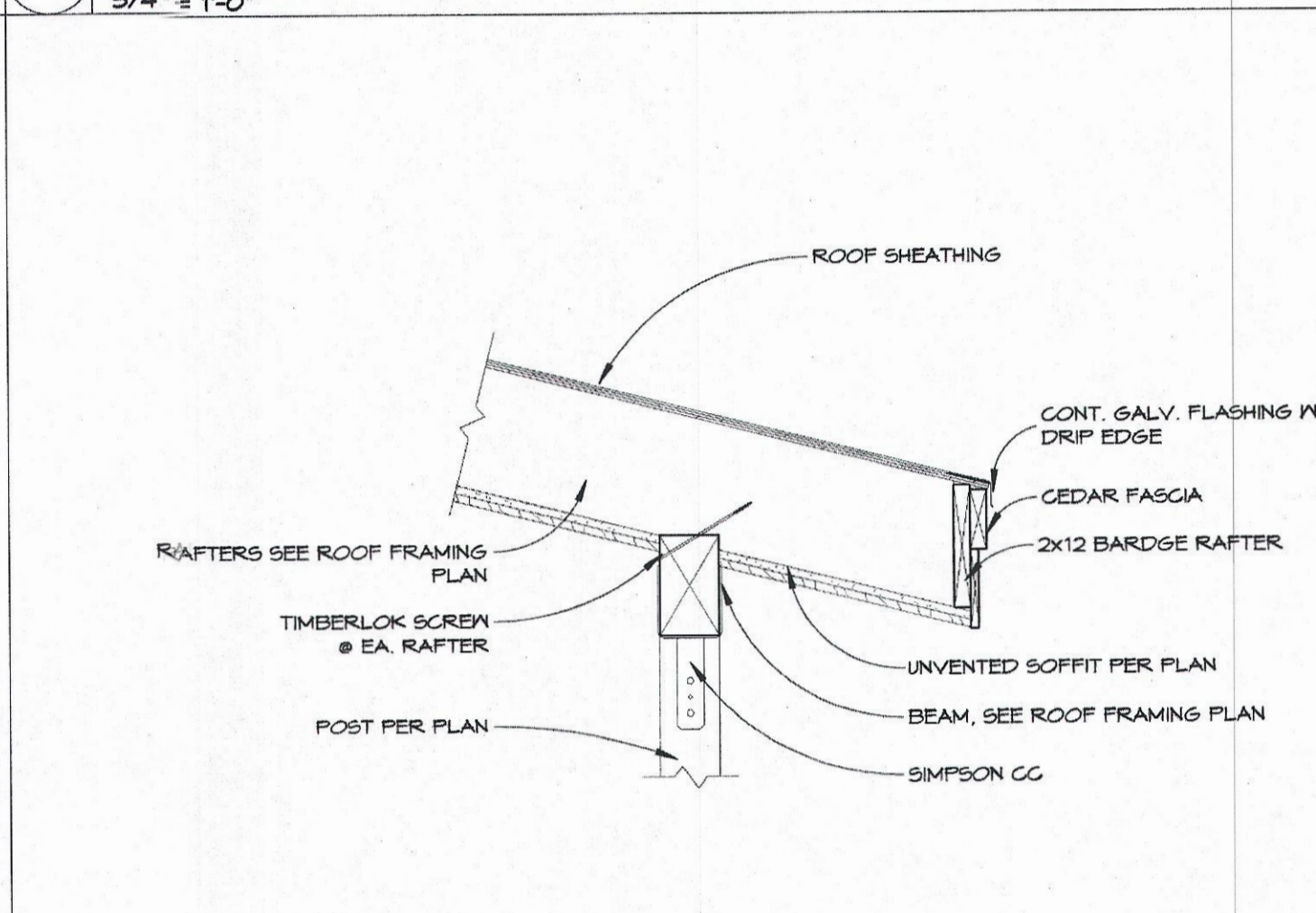
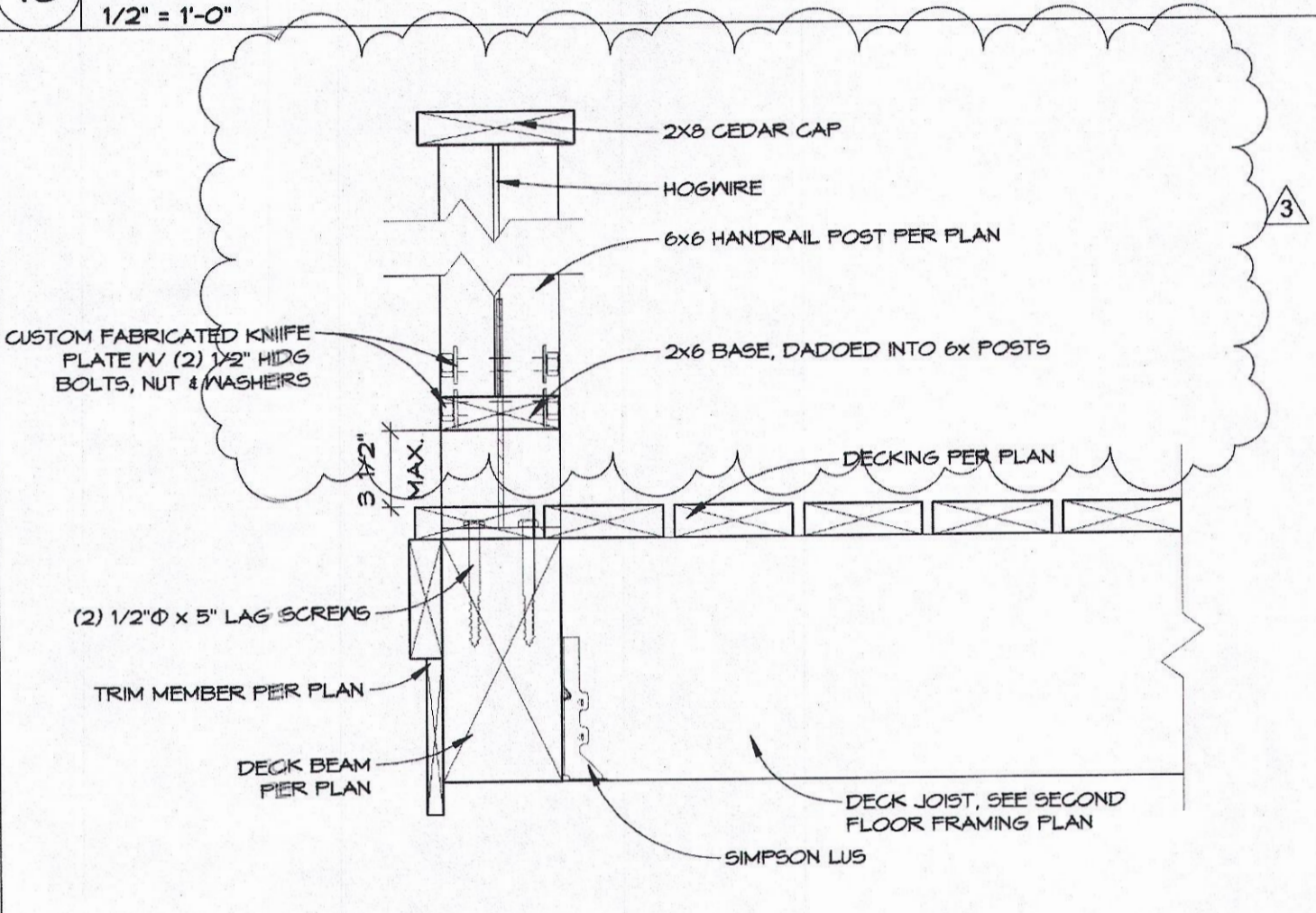


13 SHED ROOF AND DECK POST FOOTING
1/2" = 1'-0"

9 TYP. HOLD DOWN AT SHEAR WALLS
3/4" = 1'-0"

5 RIM JOIST - FLOOR TRUSS - PARALLEL
3/4" = 1'-0"

1 RIDGE - 2X FRAMING
3/4" = 1'-0"

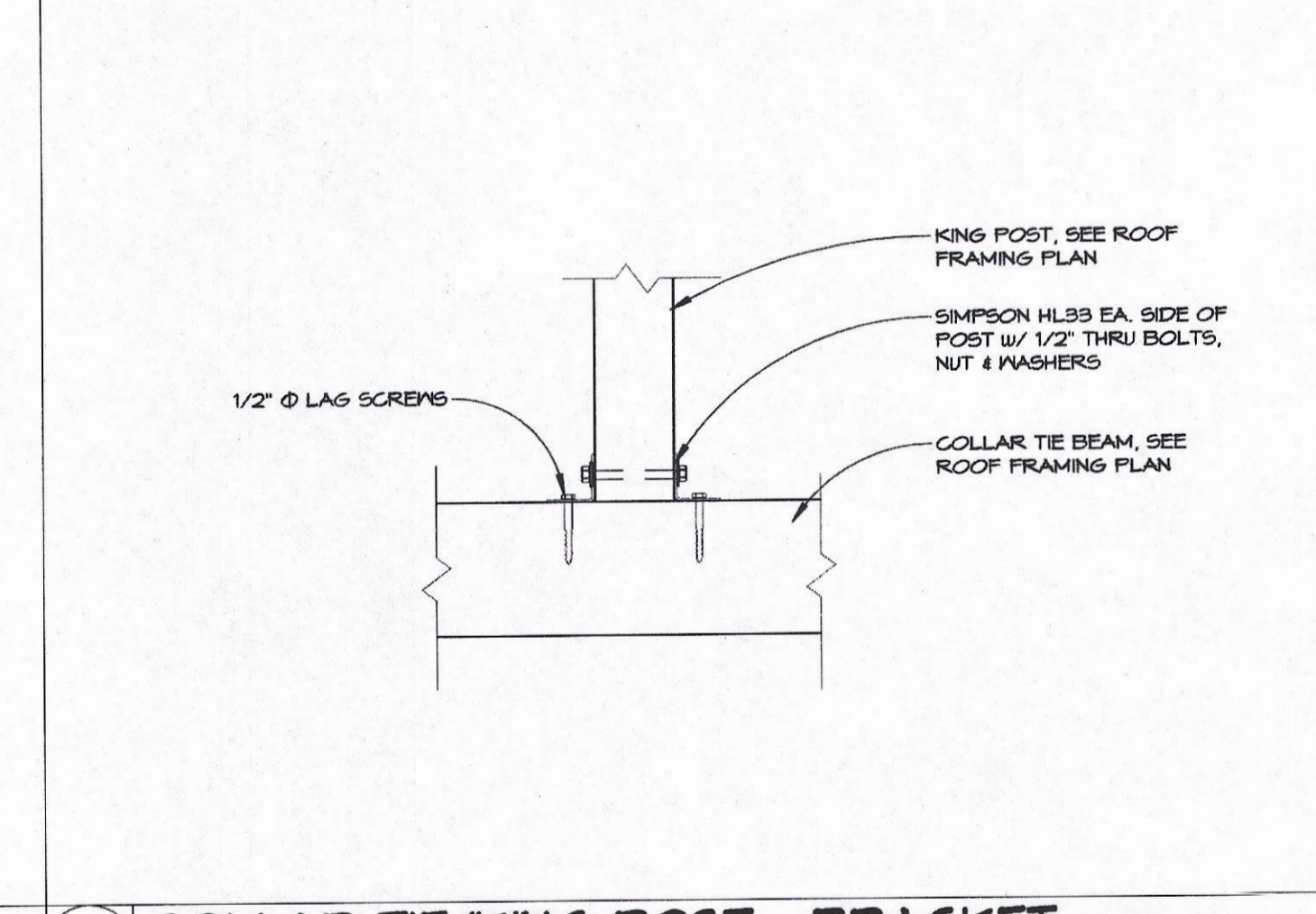
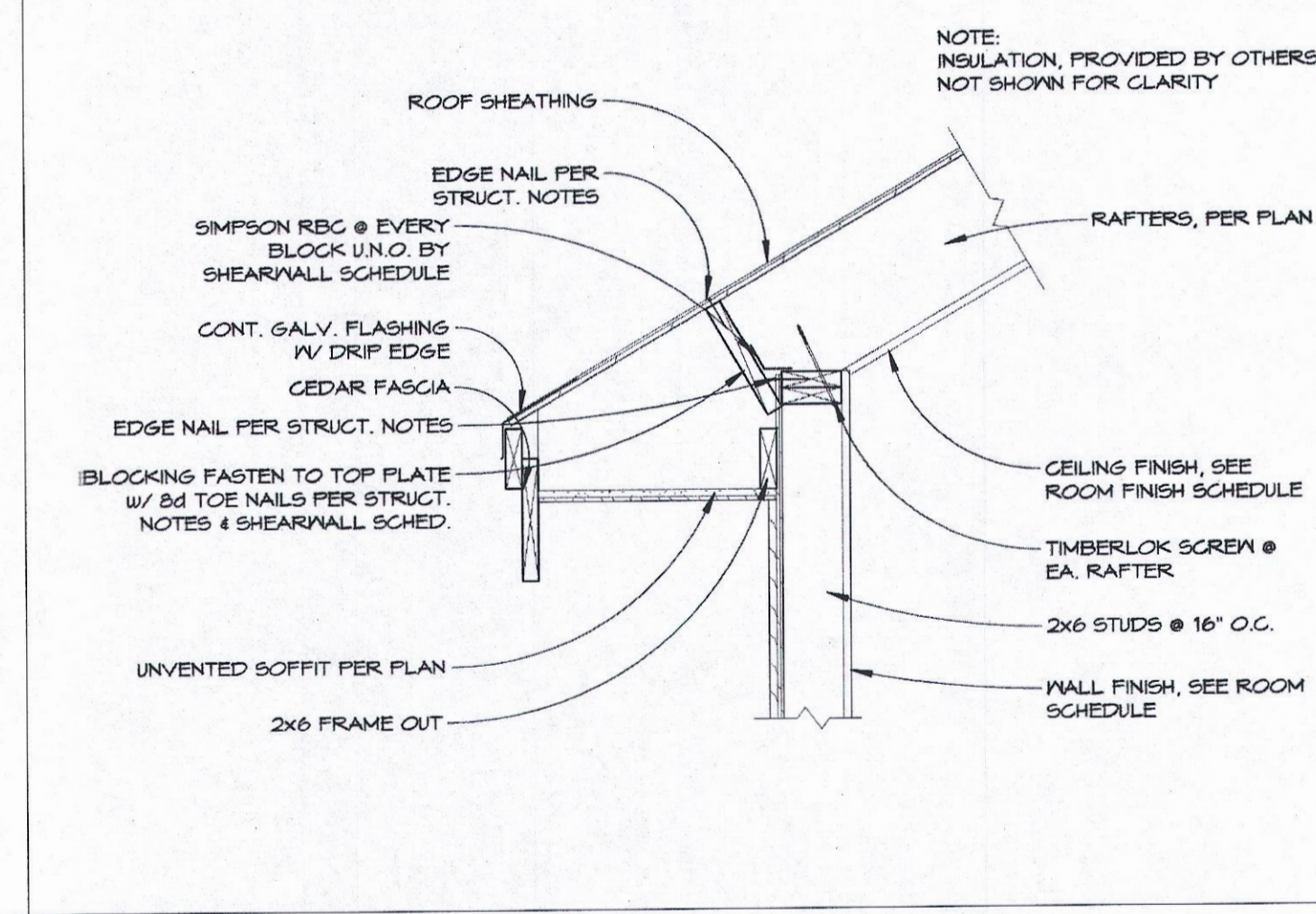
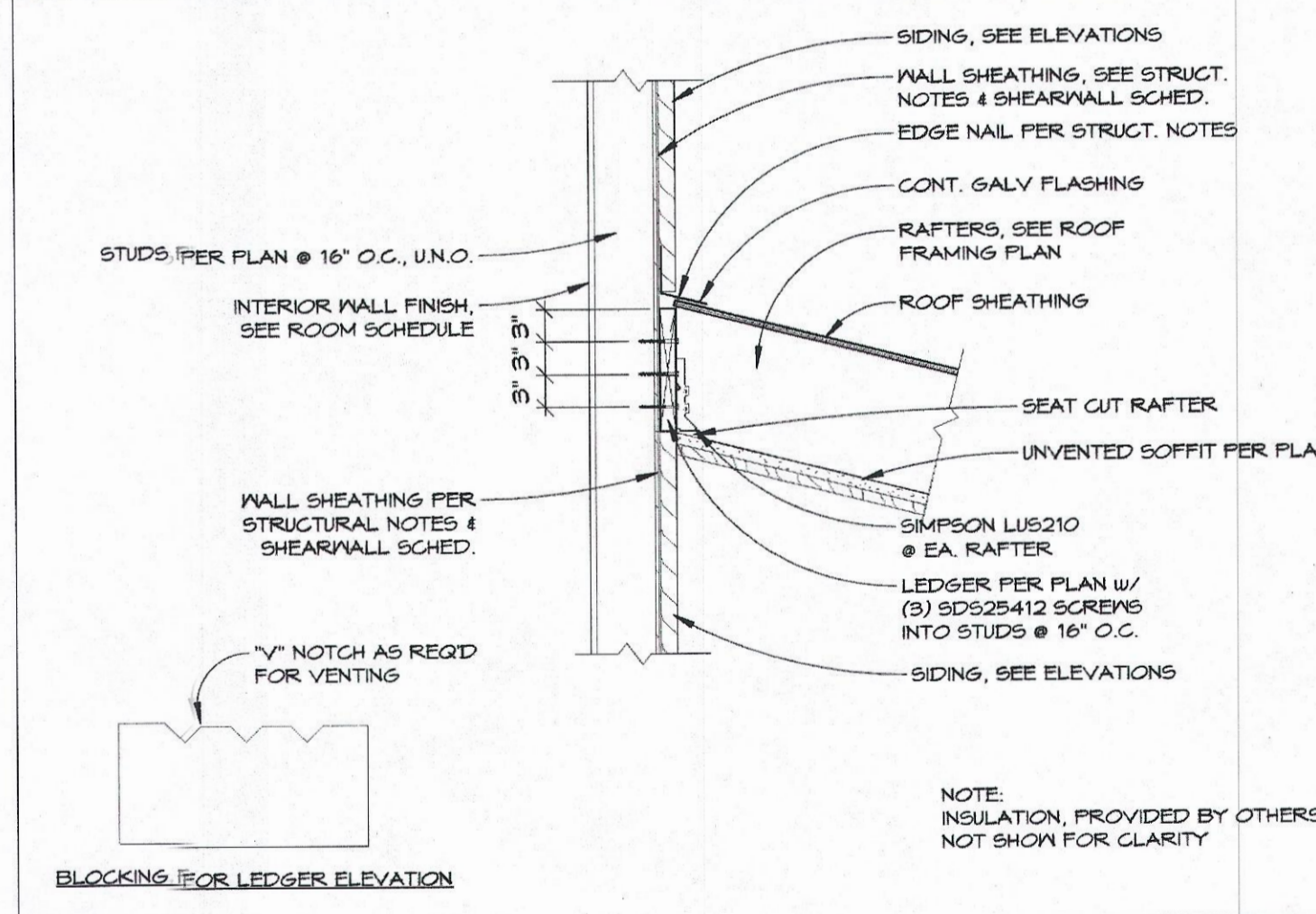
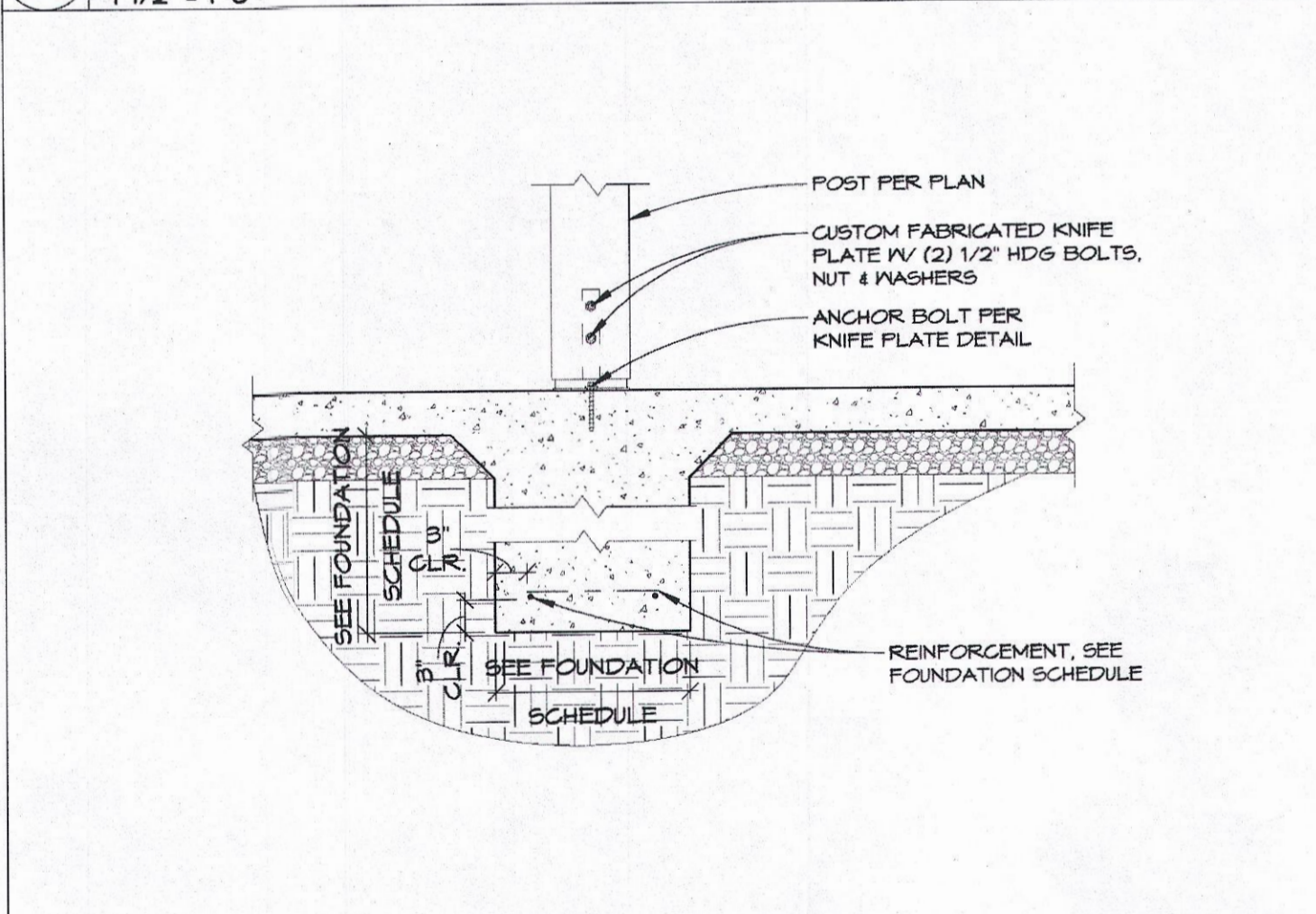


14 DECK HANDRAIL
1 1/2" = 1'-0"

10 SHED ROOF OVERHANG
3/4" = 1'-0"

6 RIM JOIST - FLOOR TRUSS - PERPENDICULAR
3/4" = 1'-0"

2 COLLAR TIE - 2X FRAMING w/ EDGE BEAM
3/4" = 1'-0"

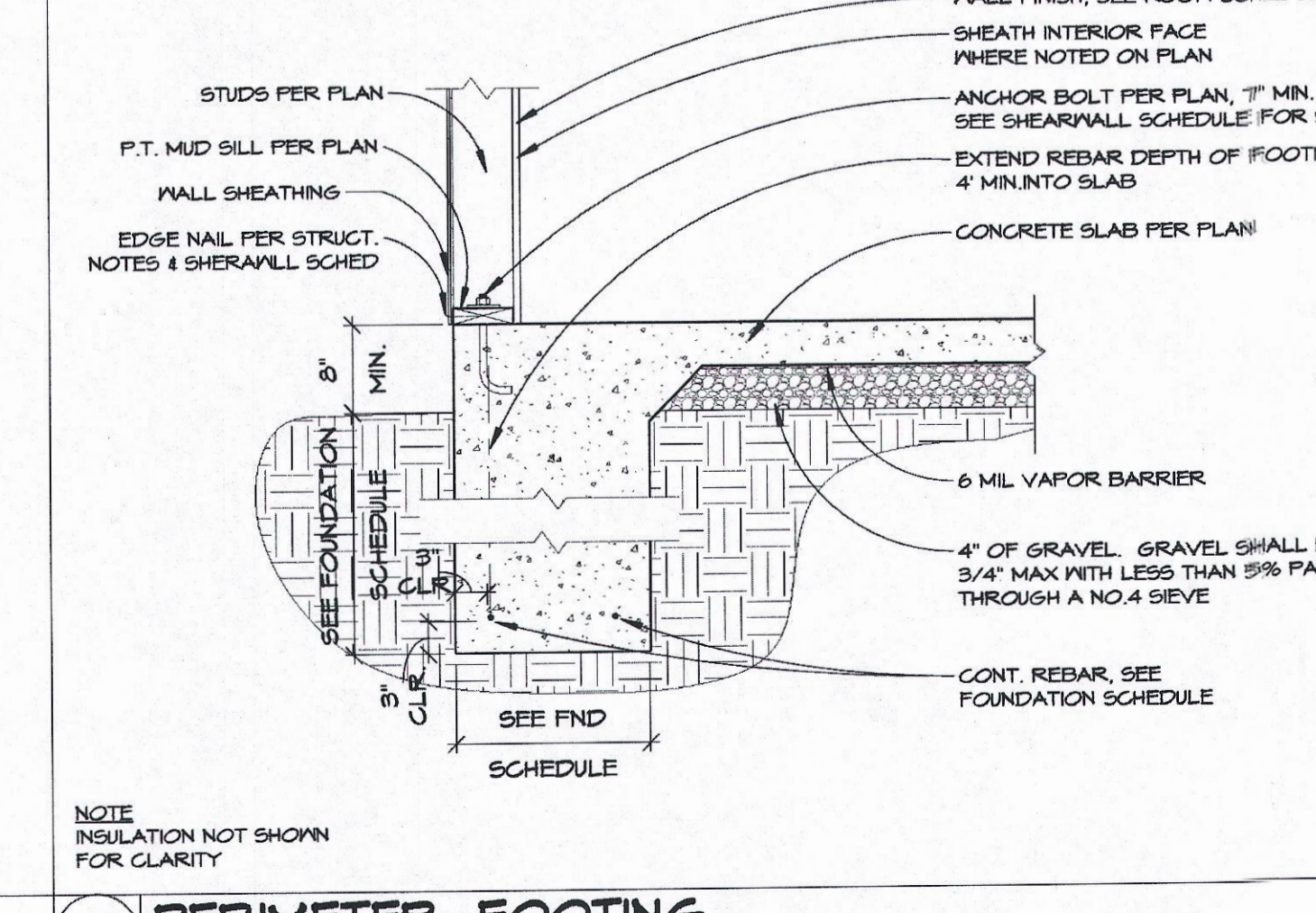
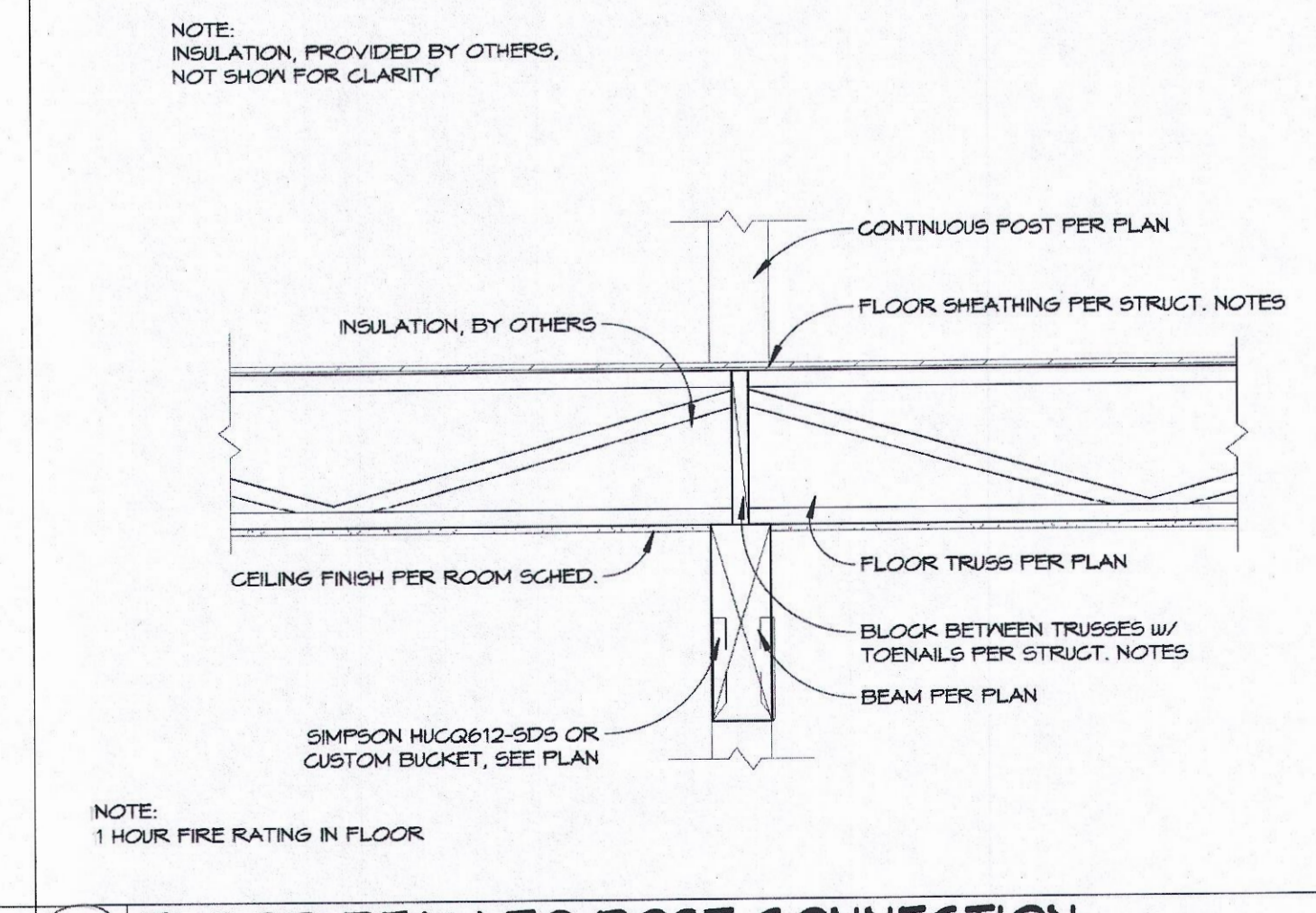
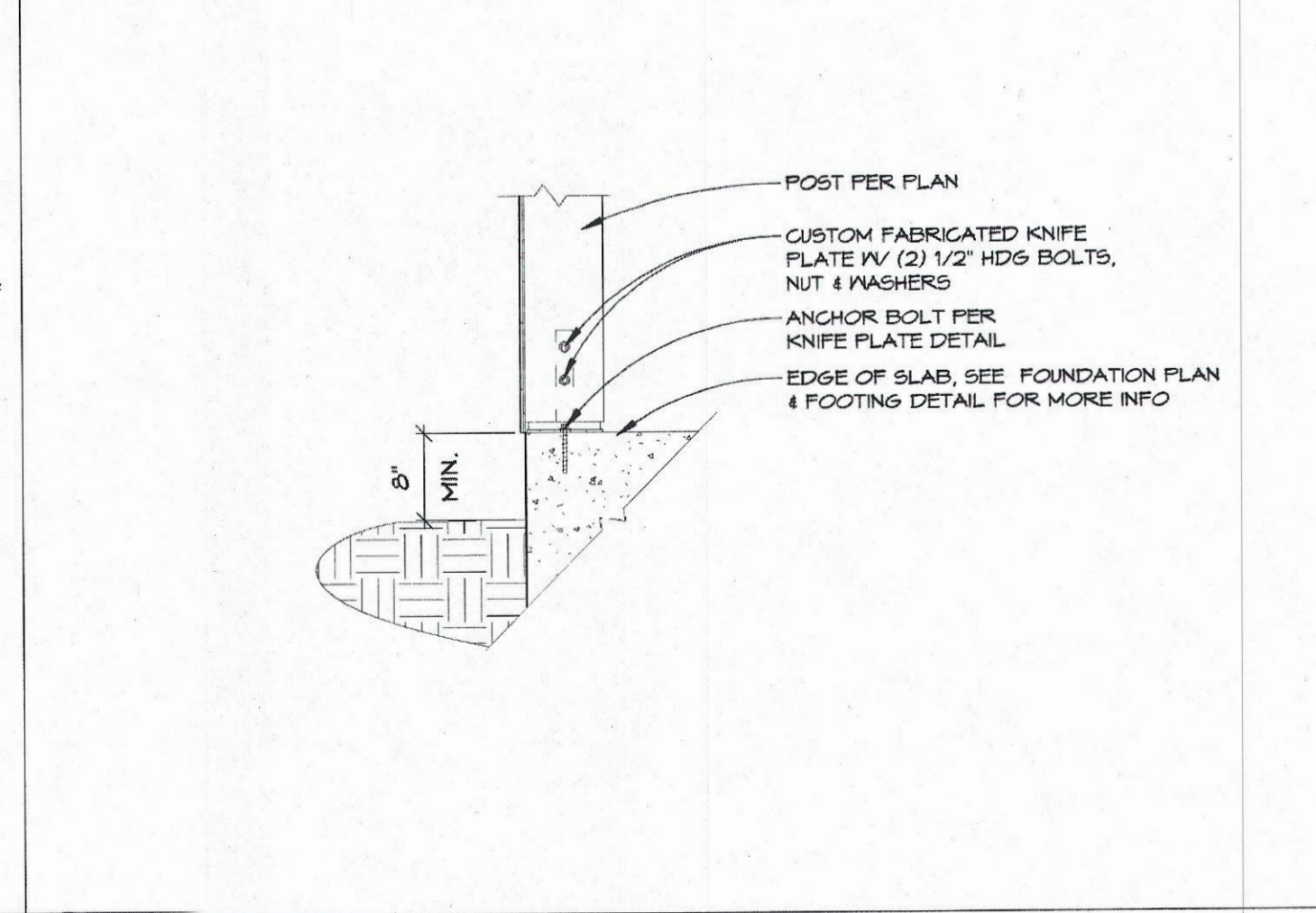
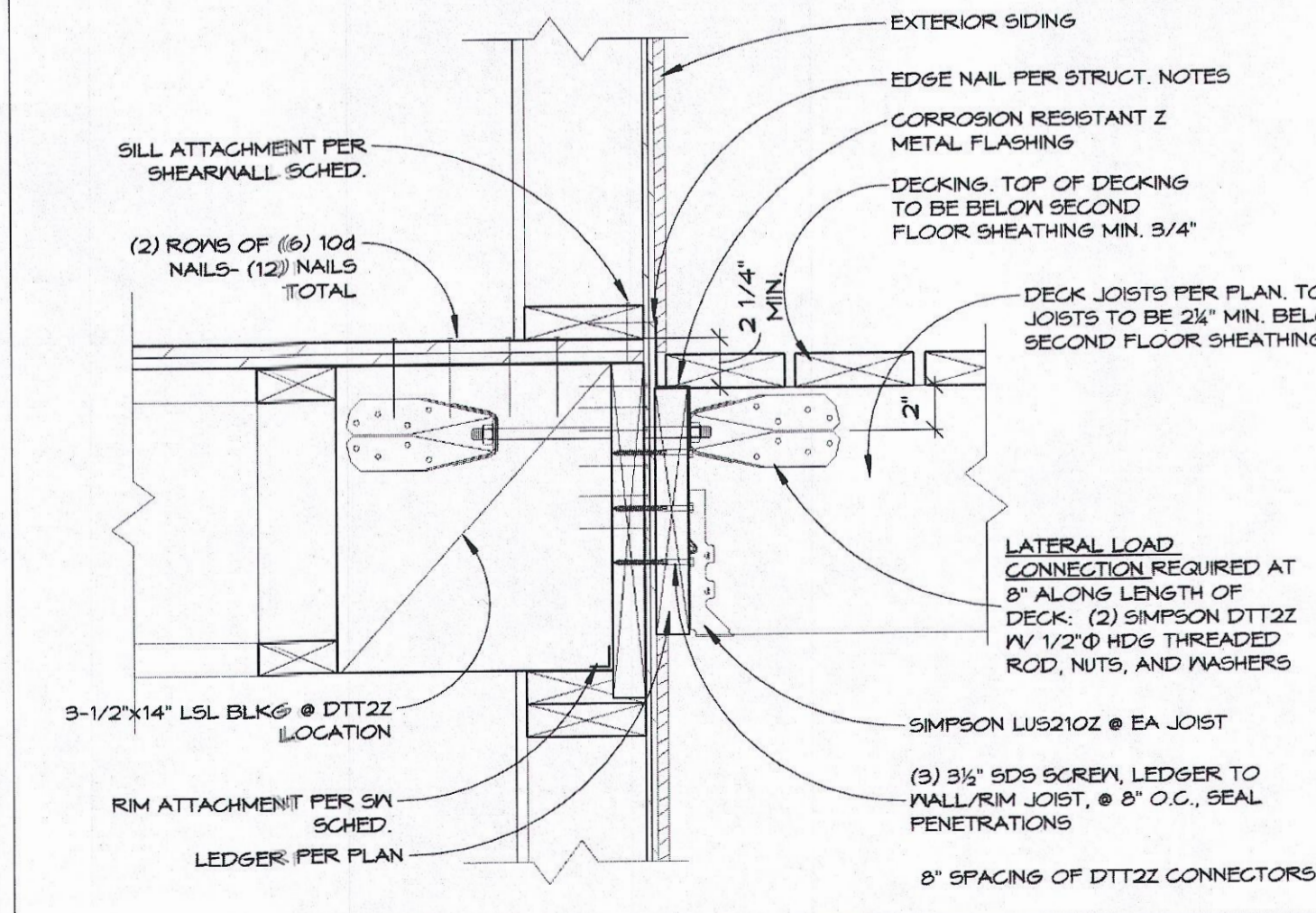


15 INTERIOR FOOTING
3/4" = 1'-0"

11 SHED ROOF LEDGER - 2x FRAMING
3/4" = 1'-0"

7 EAVE - 2x FRAMING
3/4" = 1'-0"

3 COLLAR TIE/KING POST - BRACKET
1" = 1'-0"



16 DECK TO STRUCTURE CONN. TRUSS - PARALLEL
1 1/2" = 1'-0"

12 PERIMETER POST CONNECTION
3/4" = 1'-0"

8 FLOOR BEAM TO POST CONNECTION
3/4" = 1'-0"

4 PERIMETER FOOTING
3/4" = 1'-0"



Drawn By
NA
5/10/2019 10:51:57 AM

No.	Date	Description
3	8.10.2019	Revision 3