Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	Ş	Staff Assigned Case No.:		
Project Name: Cernoch B	arn Conv	version		
Project Conversion of an Description: bedrooms, 1.5 bat	existing barn t ths, kitchen, la	to an additional dwelling un lundry, living room, and dir	it with two ing room	D
Project Address: 3095 Lakeshore Dr., V	Washoe Valley, NV 89	0704		
Project Area (acres or square feet):	9.657 Acres			
Project Location (with point of refere Nearest cross street is Clark Drive, the rear			Valley/ New V	/ashoe City
Assessor's Parcel No.(s): F	arcel Acreage:	Assessor's Parcel No.(s):	Parcel A	Acreage:
050-340-06	9.657			
Indicate any previous Washoe C Case No.(s).	County approval	s associated with this applica	tion:	
Applicant Inform	nation (attach	additional sheets if neces	sary)	
Property Owner:		Professional Consultant:		
Name: Barry M. Cernoch and Jeanne M	Ruefer	Name: Erika K. Hull-Stancliff		
Address: 3095 Lakeshore Dr		Address: 4790 Caughlin Ranch Pk	wy #766	×
Washoe Valley, NV Zip	: 89704	Reno, NV	Zip: 8951	9
Phone: (775)287-3201 Fax	c :	Phone: (775) 329-2733	Fax:	
Email: barrycernoch@gmail.com		Email: erika@deiengineers.com		
Cell: Oth	ner:	Cell: (775) 813-1591	Other:	
Contact Person: Barry		Contact Person: Erika		
Applicant/Developer:		Other Persons to be Contac	ted:	
Name: Barry M. Cernoch and Jeanne M	Ruefer	Name: Kristin Duvall		
Address: 3095 Lakeshore Dr		Address: 4790 Caughlin Ranch Pk	wy #766	
Washoe Valley, NV Zip	: 89704		Zip:	
Phone: (775)287-3201 Fax	« :	Phone: (775) 329-2733	Fax:	
Email: barrycernoch@gmail.com		Email: kristin@deiengineers.com		
Cell: Oth	ner:	Cell: (775) 842-5908	Other:	
Contact Person: Barry		Contact Person: Kristin		
	For Office	Use Only		
Date Received: Init	ial:	Planning Area:		
County Commission District:		Master Plan Designation(s):		
CAB(s):		Regulatory Zoning(s):	(dean)	

Property Owner Affidavit

Applicant Name: Barry Cernoch

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.

STATE O	F NEVADA)			
COUNTY	OF WASHOE)			
I,	BARRY	1	M_	CERNOCH	
				(please print name)	

being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.

(A separate Affidavit must be provided by each property owner named in the title report.)

		Printed Name BADRY M CERNUCH
		signed Barry Curroch
		Address 3095 LAKESHORE DR.
.		WASHOEVALLEY NU 89704
Subscril	bed and sworn to befor day of <u>APril</u>	e me this , <u>کوکک_</u>. (Notary Stamp)
	of Nevada, count	Hy of washoe, hund with PENNY STEINER
My com	mission expires <u>12/29</u> _	12024 Wy App. Expires Dec. 29, 2024
*Owner	refers to the following: (Plea	The second secon
1	Owner	
	Corporate Officer/Partner (Pr	rovide copy of record document indicating authority to sign.)
	Power of Attorney (Provide c	copy of Power of Attorney.)
	Owner Agent (Provide notaria	zed letter from property owner giving legal authority to agent.)
	Property Agent (Provide copy	y of record document indicating authority to sign.)
	Letter from Government Age	ency with Stewardship
		December 2018
		4

Assessor Parcel Number(s):050-340-06

Property Owner Affidavit

Applicant Name: Jeanne Ruefer

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.

STATE OF NEVADA	
COUNTY OF WASHOE)	
1. Jeanne Ruefer	
(please print name)	

being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.

(A separate Affidavit must be provided by each property owner named in the title report.)

Assessor Parcel Number(s): 050-340-06

	Printed Name Jeanne Ruefer
	Signed Spanne March Address 3095 Lake Shore Drive
Subscribed and sworn to before <u>ISM</u> day of <u>APCN</u>	me this , 2022. (Notary Stamp)
Motary Public in and for said county a My commission expires: 12/29/	nd state 2024 Notary Public - State of Nevada County of Washoe APPT. NO. 21-8367-02 My App. Expires Dec. 29, 2024
*Owner refers to the following: (Pleas	se mark appropriate box.)
X Owner	
Corporate Officer/Partner (Pr	ovide copy of record document indicating authority to sign.)
Power of Attorney (Provide control	ppy of Power of Attorney.)
Owner Agent (Provide notariz	red letter from property owner giving legal authority to agent.)
Property Agent (Provide copy	of record document indicating authority to sign.)
Letter from Government Ager	ncy with Stewardship
	December 2018

Administrative Review Permit Application for a Detached Accessory Dwelling Supplemental Information

(All required information may be separately attached)

1. What is the size (square footage) of the main dwelling or proposed main dwelling (exclude size of garage)?

2742 sq ft (Existing Residence)

2. What is the size of the proposed detached accessory dwelling (exclude size of garage)? If a manufactured or modular home is the secondary dwelling, list the age and size of the unit.

1253 sq ft, plus 334 sq ft of unfinished storage/shop space

3. How are you planning to integrate the main dwelling and secondary dwelling to provide architectural compatibility of the two structures?

The proposed dwelling is an existing barn that is to be converted to an additional dwelling unit. The architectural compatibility is currently present, as it is an existing structure.

5. How many off-street parking spaces are available? Parking spaces must be shown on site plan. Are any new roadway, driveway, or access improvements be required?

10+ spaces on existing driveway, more off driveway. No driveway or access improvements required.

6. What will you do to minimize any potential negative impacts (e.g. increased lighting, removal of existing vegetation, etc.) your project may have on adjacent properties?

No negative impacts are anticipated through the barn conversion. The building is existing, so no excavation is required.

7. Is the subject property part of an active Home Owners Association (HOA) or Architectural Control Committee?

Yes	No No	If yes,	please list the HOA name.	

8. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that may prohibit a detached accessory dwelling on your property?

🗆 Yes 🖬	No	If yes, please attach a copy.	
----------	----	-------------------------------	--

9. Only one accessory dwelling unit, whether attached or detached, is allowed per parcel. Is there a guest apartment, mother-in-law unit, next-gen addition with kitchen or any other type of secondary dwelling on the subject property?

Yes	No No	If yes, please provide information on the secondary unit.	
			2000 - Constanting (

Washoe County Planning and Building DETACHED ACCESSORY DWELLING ADMINISTRATIVE REVIEW APPLICATION SUPPLEMENTAL INFORMATION

December 2018

5

10. List who the service providers are for the main dwelling and accessory dwelling:

	Main Dwelling	Accessory Dwelling
Sewer Service	Service Existing Septic	
Electrical Service	Municipal (NV Energy)	Municipal (NV Energy)
Solid Waste Disposal Service	Waste Management	Waste Management
Water Service	Existing Well	Existing Well

Washoe County Planning and Building December 2018 DETACHED ACCESSORY DWELLING ADMINISTRATIVE REVIEW APPLICATION SUPPLEMENTAL INFORMATION

ABBREVIATIONS ADD'L ADDITIONAL ALT ALTERNATE A.B. ANCHOR BOLT APPROX APPROXIMATE BM BEAM BRG BEARING BEL BELOW BET BETWEEN BLK BLOCK B/S BOTH SIDES BOT BOTTOM B.N. BOUNDARY NAILING BLDG BUILDING CANT CANTILEVER C.B. CARRIAGE BOLT CLG CEILING CL CENTERLINE CHNL CHANNEL CLR CLEAR COL COLUMN CP COMPLETE PENETRATION CONC. CONCRETE CMU CONCRETE MASONRY UNIT CONT CONTINUOUS CJ CONTROL JOINT C.M.J. CONTROL MASONRY JOINT C/S COUNTERSINK D.L. DEAD LOAD DET DETAIL DIA. DIAMETER DIM DIMENSION DO DITTO DJ DOWEL JOINT DBL DOUBLE DF DOUGLAS FIR DWG DRAWING EA EACH EE EACH END EF EACH FACE ES EACH SIDE EW EACH WAY E.N. EDGE NAIL ELEV ELEVATION EMBED EMBEDMENT EQ EQUAL (E) EXISTING EXP EXPANSION E.B. EXPANSION BOLT EJ EXPANSION JOINT EXT EXTERIOR F.O.C. FACE OF CONCRETE F.O.M. FACE OF MASONRY F.O.S. FACE OF STUD F.N. FIELD NAIL/FACE NAIL FIN FLR FINISH FLOOR FTG FOOTING FEF FORCED-ENTRY FASTNERS FDN FOUNDATION GA GAGE GALV GALVANIZED G.L. GLU-LAM G.L.B. GLUED-LAMINATED BEAM GYP BD GYPSUM BOARD HGR HANGER HSA HEADED STUD ANCHOR HDR HEADER HT HEIGHT HF HEM-FIR HSB HIGH-STRENGTH BOLT HORIZ HORIZONTAL INFO INFORMATION ID NSIDE DIAMETER INT INTERIOR IF ISOLATION JST JOINT KD JOIST KILN DRIED KING KING STUD LVL LAMINATED VENEER LUMBER LT LIGHT LL LIVE LOAD LG LONG LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL MB MACHINE BOLT MIW MALLEABLE IRON WASHER MANU'F. MANUFACTURER MAX MAXIMUM MECH MECHANICAL ML MICRO-LAM (BY TRUS JST) MIN MINIMUM MISC MISCELLANEOUS (N) NEW N.I.C. NOT IN CONTRACT NTS NOT TO SCALE # NUMBER/POUNDS O.C. ON CENTER O/S ONE SIDE OPP OPPOSITE OH OPPOSITE HAND O.S.B. ORIENTED STRAND BOARD OD OUTSIDE DIAMETER o/ OVFR PSL PARALLAM (BY TRUS JST) PARL or // PARALLEL PP PARTIAL PENETRATION PEN PENETRATION PL PLATE PLY PLYWOOD PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH P.A.F. POWER ACTUATED FASTENER PDF POWER DRIVEN FASTENER PT PRESSURE TREATED PRT PRESERVATIVE TREATED PL PROPERTY LINE or PLATE R. RADIUS RWD REDWOOD REF REFERENCE REQ'D REQUIRED RMT. ROSBORO MFG. TIMBER SCHED SCHEDULE SAD SEE ARCHITECTURAL DWGS SMD SEE MECHANICAL DWGS STS SELF-TAPPING SCREW SW SHEAR WALL SIM SIMILAR SJ SLAB JOINT S.O.G. SLAB ON GRADE SB SOLID BLOCK SPEC SPECIFICATION SQ SQUARE STD STANDARD STL STEEL SYM SYMMETRICAL THRD THREADED T.N. TOE NAIL T&G TONGUE & GROOVE T&B TOP & BOTTOM T.O. TOP OF TS TUBE STEEL TRMR. TRIMMER TYP TYPICAL UBC UNIFORM BUILDING CODE UNO UNLESS NOTED OTHERWISE VERT VERTICAL WT WEIGHT WS WELDED STUD/WOOD SCREW WWF WELDED WIRE FABRIC WWM WELDED WIRE MESH

ENGINEER OF RECORD:



Dunagan Engineering, Inc. 4790 Caughlin Parkway #766, Reno, NV 89519 P. 775.329.2733 | F. 888.873.0790 | W. DElengineers.com



SYMBOLS

 ROOM TAG Area Base Finish Ceiling Finish Comment -- ELEV. REF.

View Name 1/8" = 1'-0"

- -

- -- -

ELEVATION REFERENCE NUMBER



DOOR

TYPE

WINDOW TYPE

ROOM NAME

ROOM INFORMATION -

ELEVATION HEIGHT

DRAWING NAME

DRAWING SCALE

GRID LETTER/NUMBER

SHEET REFERENCE

DETAIL REFERENCE

SHEET NUMBER

SHEET NUMBER

SHEET NUMBER

DOOR TYPE

NUMBER

NUMBER

ELEVATION REFERENCE





DATUM / ELEVATION

DRAWING TITLE

GRID BUBBLE

SECTION DESIGNATION

DETAIL DESIGNATION

EXTERIOR ELEVATION DESIGNATION

DOOR DESIGNATION

WINDOW DESIGNATION

NORTH ARROW

BARN CONVERSION



WIND DESIGN DATA

Ultimate Design Wind Speed, Vu = 120 m.p.h. (3-Second Gust) Risk Category II Wind Importance Factor, Iw = 1.00

Wind Exposure C

Internal Pressure Coefficient = +/- 0.18 Components & Cladding Design Pressures (ASCE 7 Section 30.4.2): a = 3.2 ft (ASCE 7 Figure 30.4-1)

	Refer to ASCE 7-16 Figure 30.4-1 for layout.				
Roof/Wall	Zone	Effective Wind Area	Design Wind Pressure, P _{net}		
R001/wall	Zone	(ft ²)	(psf)		
	1	10	58.0		
	1	20	58.0		
	1	50	35.2		
~	1	100	18.0		
Roof > 20 to 27°	2	10	84.5		
10 t	2	20	73.1		
~	2	50	58.0		
of	2	100	46.5		
Ř	3	10	100.4		
	3	20	86.0		
	3	50	67.0		
	3	100	52.6		
	4	10	34.0		
	4	20	32.5		
	4	50	30.7		
Wall	4	100	29.3		
Š	5	10	42.0		
	5	20	39.2		
	5	50	35.5		
	5	100	32.5		

SEISMIC DESIGN DATA

Importance Factor, le = 1.00 (Risk Category II) Ss = 2.212 g and S1 = 0.781 g Site class: = D SDs = 1.474 g , SD1 = 0.885 g Seismic design category: = D Basic seismic-force-resisting system(s): = Light-Framed Walls Sheathed with Wood Structural Panels Rated for Shear Resistance, R = 6.5 N/S Design Base Shear (LRFD) = 9.1 kips E/W Design Base Shear (LRFD) = 9.1 kips Cs (LRFD)= 0.2269 Analysis Procedure Used = Equivalent Lateral Force Procedure SNOW LOAD DATA: 5048 FT. Site Elevation Pg = 31 psf Ground Snow Load

Flat-Roof Snow Load Snow Exposure Factor Snow Importance Factor	Pf = Ce = Is =	0.0
Thermal Factor FLOOR FRAMING DESIGN LOADS	Ct =	1.1
Floor Live Load =		40 PSF
Floor Dead Load =		S.O.G.
Total Floor Load =		40 PSF
ROOF LOADING:	ΤY	PICAL
Snow Load =	21	PSF
Dead Load =	15	PSF
	-	PSF
Total Load =	30	P3F
	50	1.01

PROPERTY OWNER:

PROPERTY LOCATION:

PROPERTY INFORMATION:

ZONING:: OCCUPANCY GROUP:

FIRE SPRINKLERS:

NUMBER OF STORIES:

CODE EDITIONS:

IGNITION RESISTANCE CONSTRUCTION TYPE

PROPERTY OWNER / GENERAL CONTRACTOR :

BARRY CERNOCH 3095 LAKESHORE DR. WASHOE COUNTY, NV 89704 APN:050-340-06

PROJECT DATA

BARRY CERNOCH 4205 SLIDE MOUNTAIN DR. RENO, NV 89511 3095 LAKESHORE DR. WASHOE VALLEY, NV 89704 LAKESHORE FARMS SUBDIVISION LOT 12 9.657 ACRES APN: 530-340-06 LDR

R-3 (House) S-2 (Garage) NONE - NOT REQUIRED PER 2018 INTERNATIONAL RESIDENTIAL CODE

1

2018 INTERNATIONAL RESIDENTIAL CODE (IRC) 2018 INTERNATIONAL BUILDING CODE (IBC) 2018 UNIFORM MECHANICAL CODE 2018 UNIFORM PLUMBING CODE 2017 NATIONAL ELECTRICAL CODE 2018 INTERNATIONAL FIRE CODE ANSI 2017 2018 IECC

2018 NORTHERN NEVADA AMENDMENTS

IR1 N.C. w/ NON-CONFORMING WATER SUPPLY & WITH 30FT DEFENSIBLE SPACE

SUBMITTAL SET

SHEET INDEX

A1.1 EXISTING FLOOR PLAN w/ DEMOLITION

A1.2 EXISTING ELEVATIONS w/ DEMOLITION

SECTIONS / ELECTRICAL FLOOR PLAN

GENERAL NOTES & TYPICAL DETAILS

PROPOSED FLOOR PLAN

A1.4 PROPOSED ROOF PLAN

A1.5 PROPOSED ELEVATIONS

S0.2 TYPICAL DETAILS

S0.3 TYPICAL DETAILS

S1.1 FOUNDATION PLAN

S1.2 STRUCTURAL FLOOR PLAN

S2.1 ROOF FRAMING PLAN / CEILING JOIST

S0.4 DETAILS

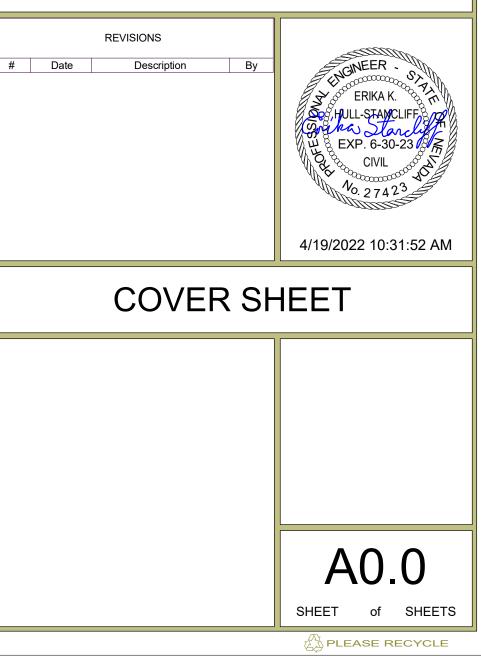
A0.0 COVER SHEET

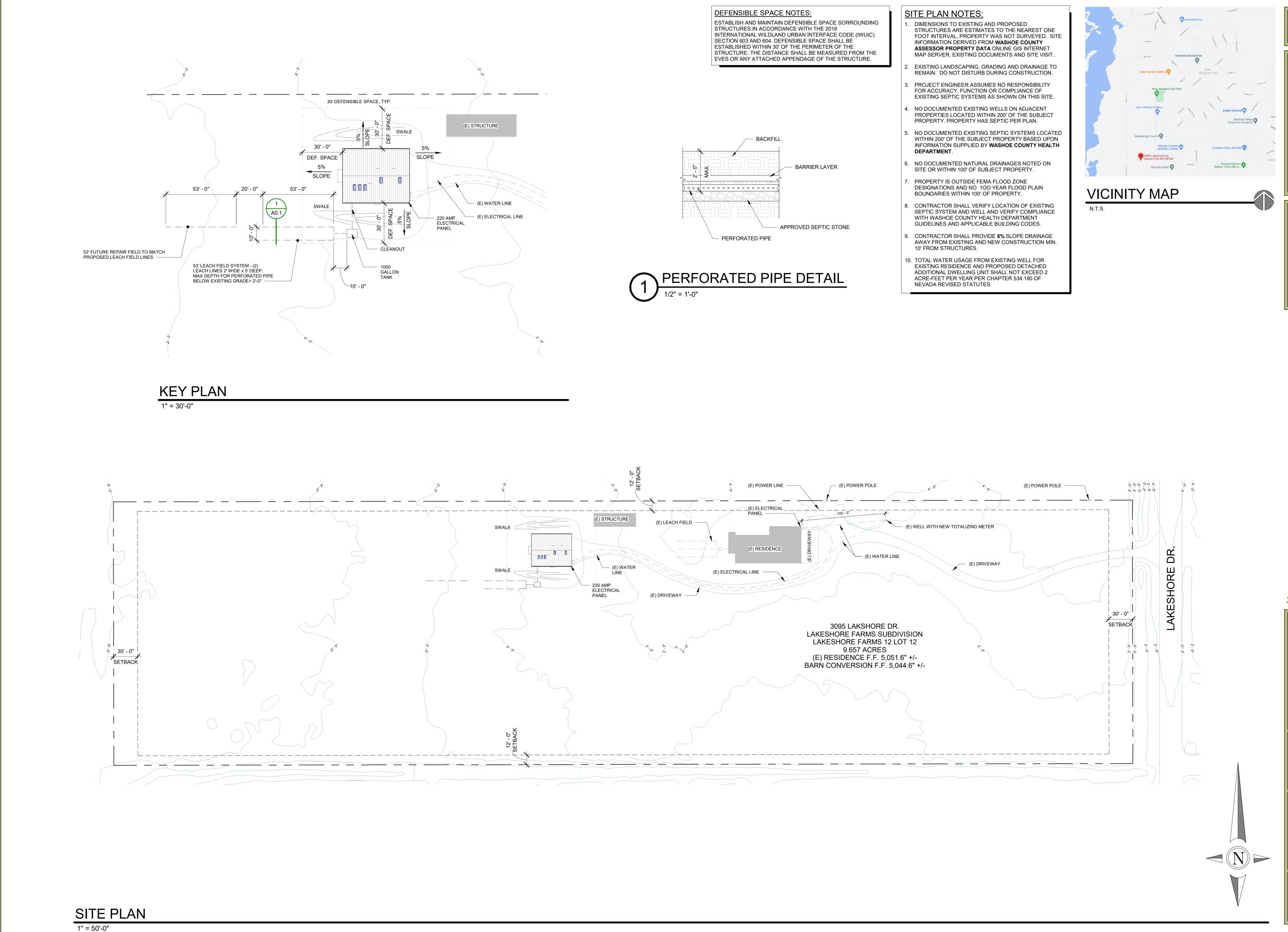
A0.1 SITE PLAN

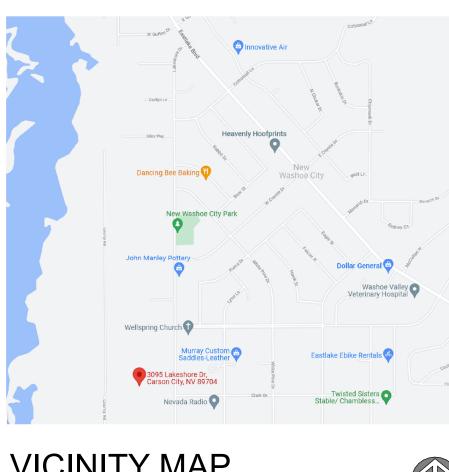
A1.3

A1.6

S0.1



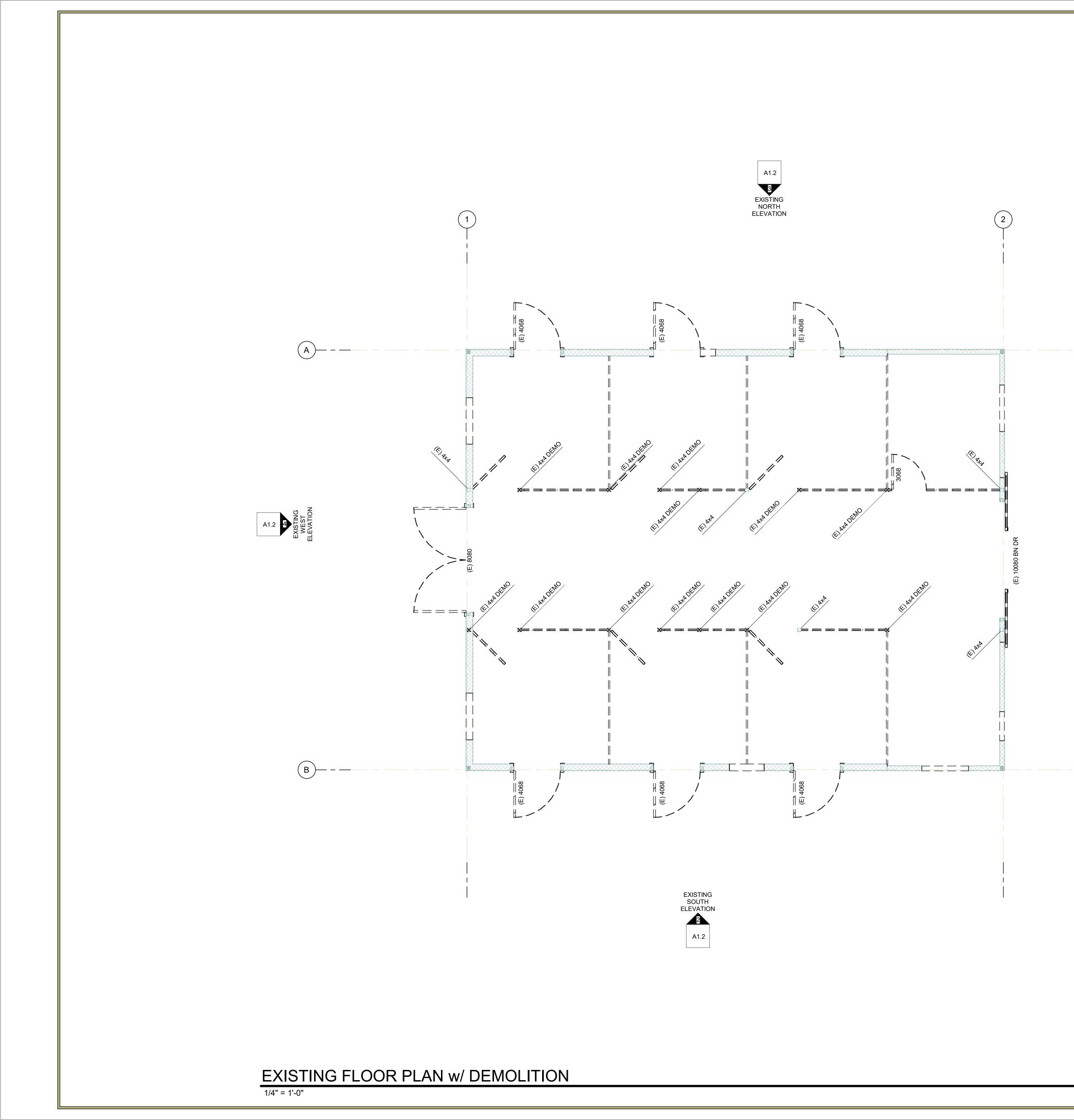




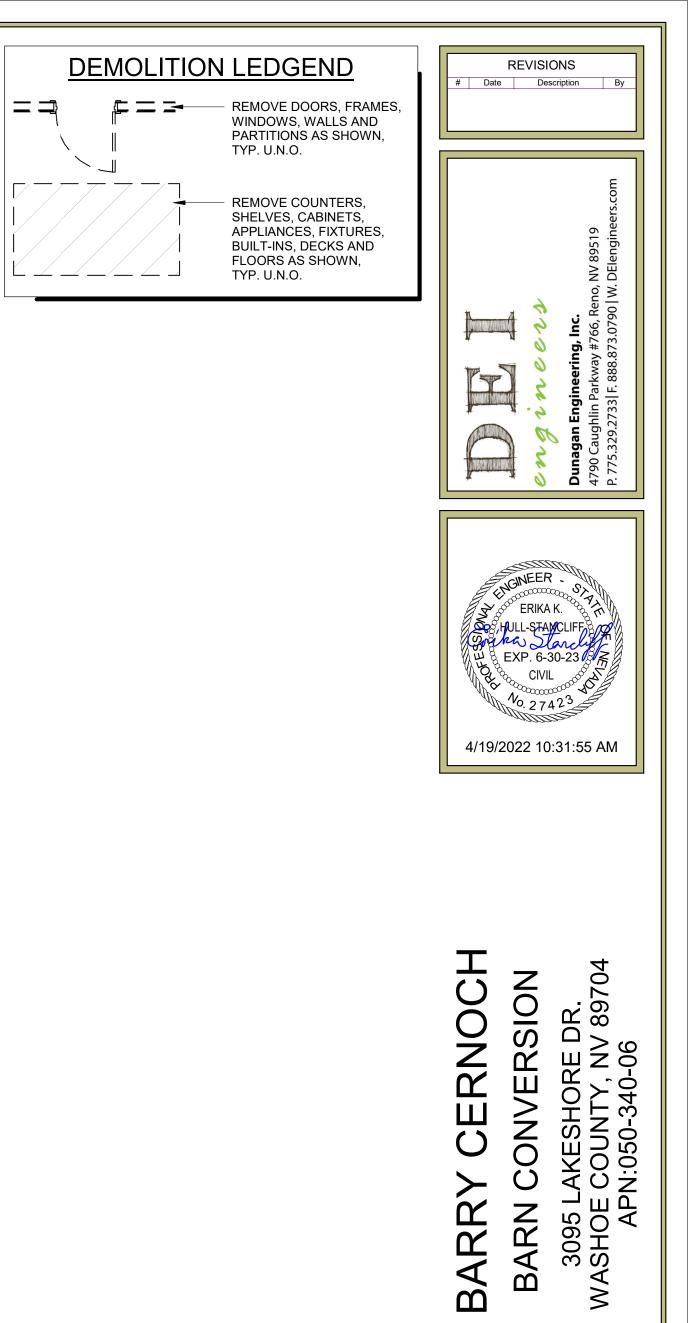


LAKESHORE DR. E COUNTY, NV 89704 PN:050-340-06 CERNOCH NVERSION Ο **BARR'** BARN 3095 L AD



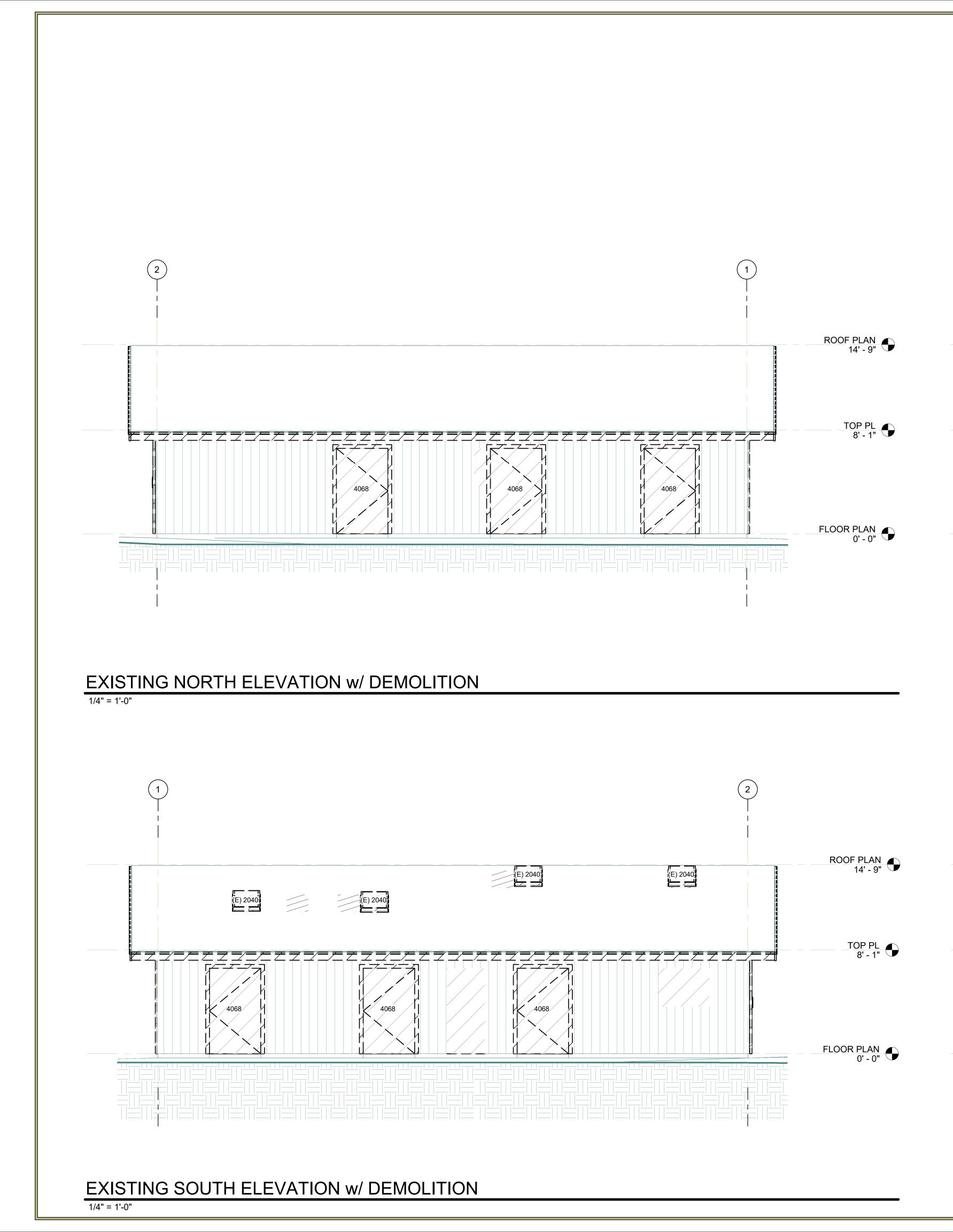




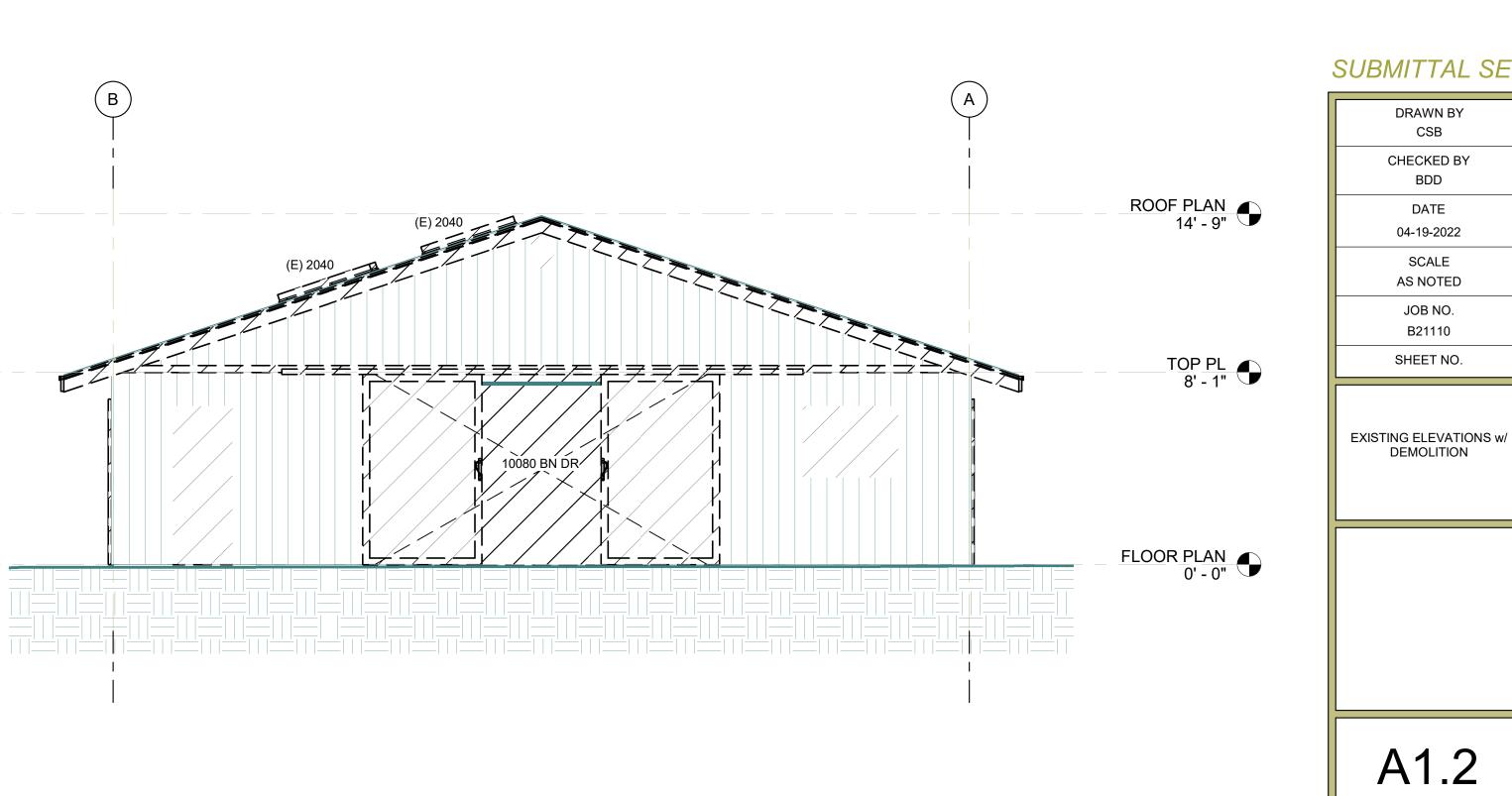




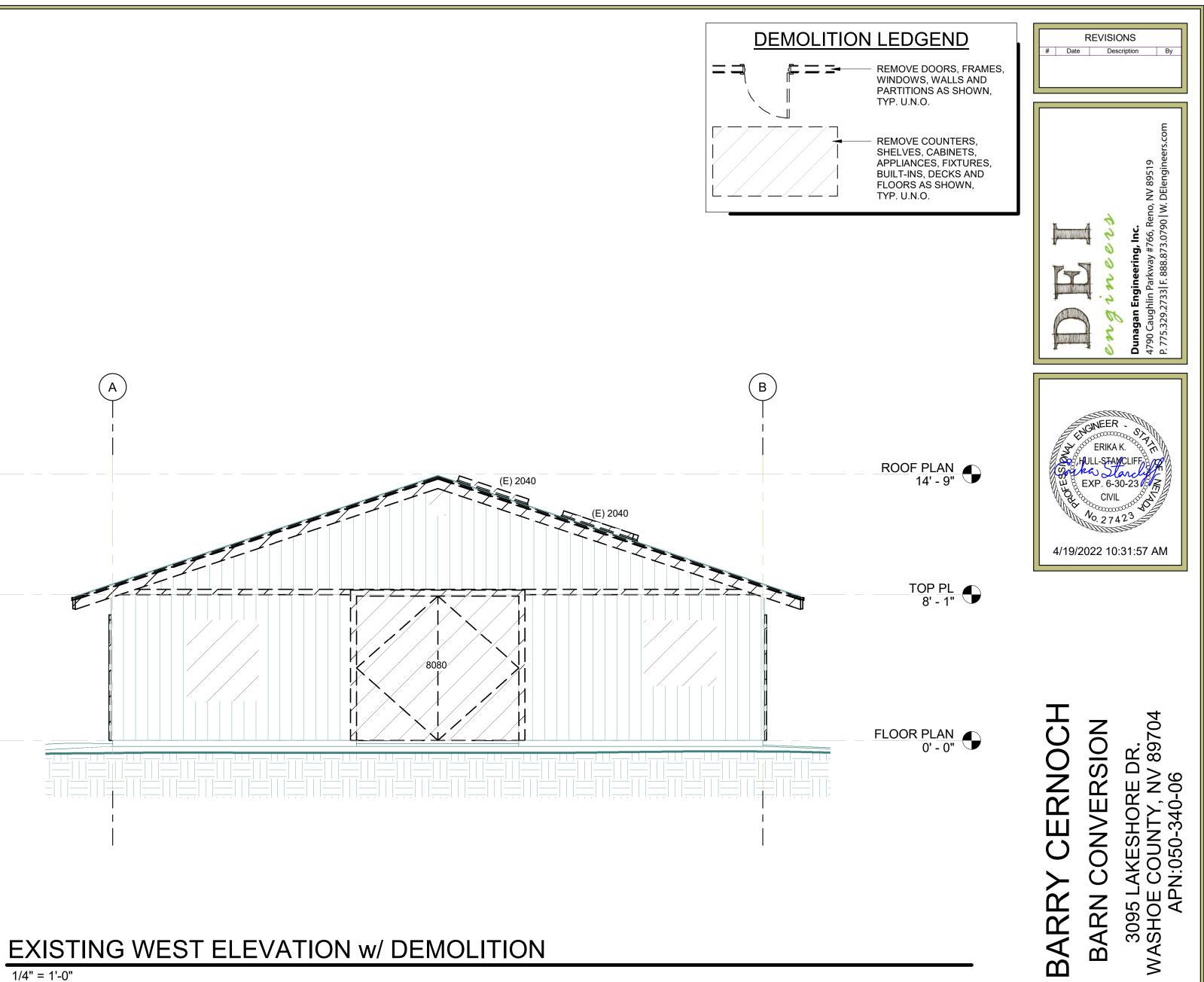
DRAWN BY CSB
CHECKED BY BDD
DATE 04-19-2022
SCALE AS NOTED
JOB NO. B21110
SHEET NO.
EXISTING FLOOR PLAN w/ DEMOLITION
A1.1
A1.1 SHEET OF SHEETS



EXISTING EAST ELEVATION w/ DEMOLITION



1/4" = 1'-0"





SUBMITTAL SET

DRAWN BY CSB

BDD

DATE

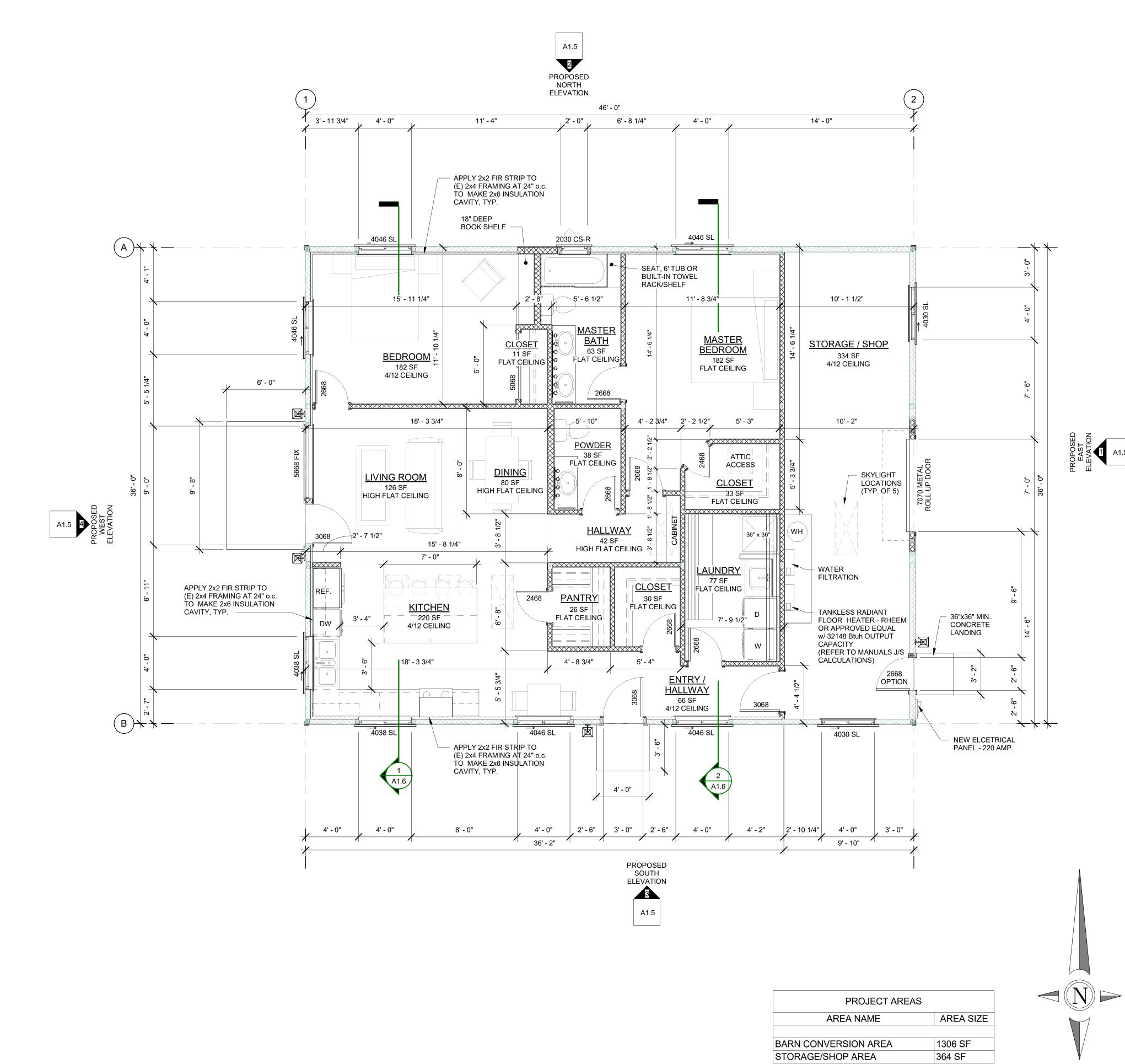
04-19-2022

SCALE

AS NOTED

JOB NO. B21110

SHEET NO.



PROPOSED FLOOR PLAN

1/4" = 1'-0"

TYPICAL FLOOR PLAN NOTES:

- 1. GYP. BOARD CEILINGS: 5/8" GYP. BD. CEILINGS TO HAVE FRAMING MEMBERS AT 24" o.c., 1/2" GYP. BD.. CEILINGS TO HAVE FRAMING MEMBERS AT 16" o.c.
- 2. PROVIDE 1/2" GYP. BD. CONTINUOUS ON GARAGE FACE OF HOUSE/GARAGE COMMON WALLS. PROVIDE 1/2" GYP. BD. ON GARAGE CEILING AT HOUSE / GARAGE AS REQUIRED BY LOCAL GOVERNING CODES.
- 3. SLOPE GARAGE FLOOR DOWNWARD 2" TO GARAGE DOOR.
- 4. WATER HEATER: PROVIDE ELEVATED PLATFORM (18" A.F.F.) AND SEISMIC ANCHORAGE PER 2018 IRC, PROVIDE TEMPERATURE AND PRESSURE RELIEF VALVE w/ DRAIN TO EXTERIOR. SUPPLY WATER PRESSURE THROUGH BUILDING. SUPPLY NOT TO EXCEED PRESSURE RELIEF RATING. PROVIDE COMBUSTION AIR. HOT WATER LINES TO HAVE CIRCULATION PUMP OR HOT WATER LINES TO BE MAX. 1/2" DIAMETER. INSULATE ALL HOT WATER LINES TO w/ MIN. R-2 INSULATION.
- 5. EXTERIOR HOSE BIBS TO BE FROST FREE WITH NON-REMOVABLE BACKFLOW PREVENTION DEVICES.
- 6. EMERGENCY EGRESS IN SLEEPING ROOMS SHALL COMPLY WITH GOVERNING FIRE AND BUILDING CODES, MAXIMUM SILL HEIGHT AT EGRESS WINDOW SHALL NOT EXCEED 44" A.F.F. CLEAR OPENING OF 24" HIGH MIN. X 20" WIDE MIN.
- 7. SHOWER AND TUB/SHOWER COMBINATIONS SHALL HAVE A SMOOTH HARD, NON-ABSORBENT SURFACE OVER MOISTURE RESISTANT GYP. BD. TO A HEIGHT OF 70" MIN. DRAIN INLET.
- 8. ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD U.N.O.

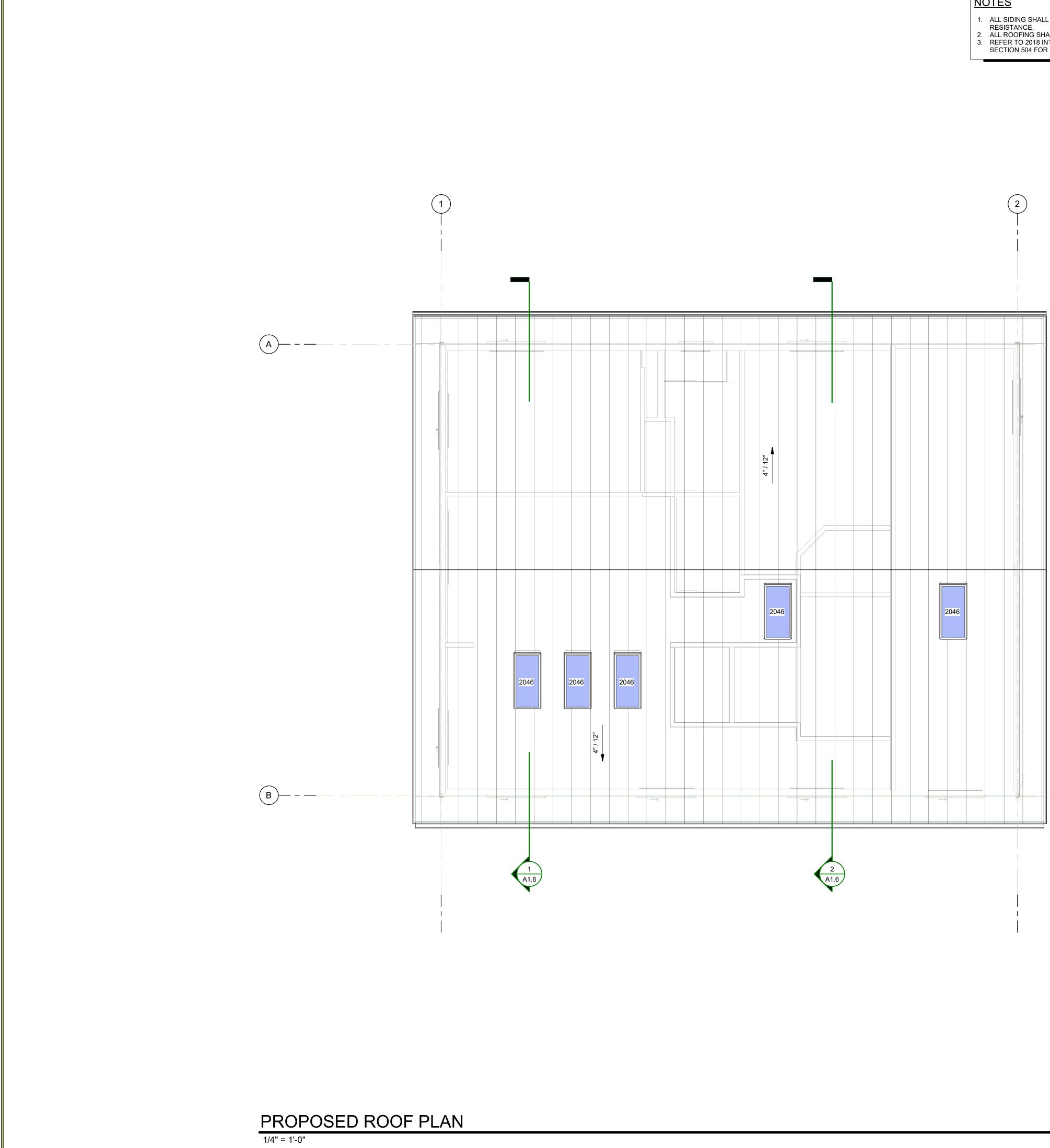
9. ALL EXTERIOR WALLS AND INTERIOR PLUMBING WALLS TO BE INSULATED.

- 10. ALL EXTERIOR DOORS SHALL HAVE A LANDING A MIN. 36" IN THE DIRECTION OF TRAVEL BY WIDTH OF THE DOOR. EXTERIOR DOORS SHALL BE APPROVED NONCOMBUSTIBLE CONSTRUCTION WITH SOLID CORE NOT LESS THAN 1 3/4" THICK OR HAVE FIRE PROTECTION RATING OF NOT LESS THAN 20 MIN. COMPLY WITH REQUIREMENTS OF THE 2018 IWUIC SECTION 504.9.
- 11. PROVIDE FIRE-BLOCKING AT 10' MAX.
- 12. ALL APPLIANCES, MECHANICAL UNITS, PLUMBING FIXTURES, LIGHTING FIXTURES, FIREPLACE, ETC. WITH BRAND, MODEL NUMBER AND SIZE TO BE SUPPLIED TO CONTRACTOR, BY OWNER, PRIOR TO CONSTRUCTION.
- 13. MIN. CLEARANCE FOR STUCCO WEEP SCREED TO BE 4" MIN. AT EARTH AND 2" MIN. AT CONC./ASPHALT/PAVERS. PROVIDE WATER RESISTANT BARRIER PER R703.2/R703.63
- 14. PRESSURE REDUCING VALVES REQUIRED ON INCOMING WATER SERVICE.
- 15. WHERE WATER HEATER VENTS PASS THROUGH INSULATION ASSEMBLIES AND INSULATION SHIELD CONSTRUCTED OF NOT LESS THAN 26 GA. SHEET METAL AND EXTENDING 2" ABOVE INSULATION SHALL BE INSTALLED AS PER 2018 IRC SECT. G2426.4.
- 16. DESIGNATE SAFETY GLAZING PER IRC R308.
- 17. WINDOW & SKYLIGHTS U-FACTOR 0.30 MIN. ALL WINDOW GLAZING SHALL MEET THE REQUIREMENTS OF SECTION 504.8 OF THE 2018 IWUIC OR HAVE FIRE RATING OF 20 MIN.
- 18. FIRESTOP ANY ROOF PROFILE WITH SPACE BETWEEN ROOF DECKING AND ROOF COVERING PER SECTION 504.2 OF THE 2018 IWUIC.



BARN CONVERSION BARN CONVERSION 3095 LAKESHORE DR. WASHOE COUNTY, NV 89704 APN:050-340-06

A1.3
PROPOSED FLOOR PLAN
SHEET NO.
JOB NO. B21110
SCALE AS NOTED
DATE 04-19-2022
CHECKED BY BDD

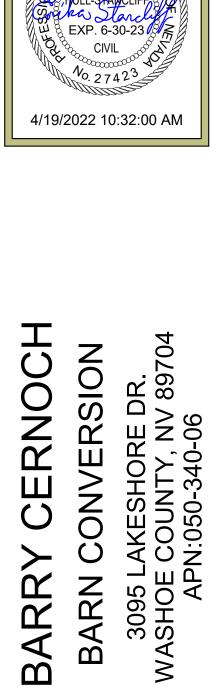


<u>NOTES</u>

ALL SIDING SHALL BE NON-COMBUSTIBLE, 1-HOUR MIN. FIRE RATED, OR IGNITION RESISTANCE.
 ALL ROOFING SHALL BE CLASS A OR APPROVED NONCOMBUSTIBLE MATERIAL.
 REFER TO 2018 INTERNATIONAL WILDLAND URBAN INTERFACE CODE (IWUIC) SECTION 504 FOR CLASS 1 IGNITION-RESISTANCE CONSTRUCTION REQUIREMENTS.

<u>T</u>	PICAL FLOOR PLAN NOTES:		REVISIONS
1.	GYP. BOARD CEILINGS: 5/8" GYP. BD. CEILINGS TO HAVE FRAMING MEMBERS AT 24" o.c., 1/2" GYP. BD CEILINGS TO HAVE FRAMING MEMBERS AT 16" o.c.	#	Date Description
2.	PROVIDE 1/2" GYP. BD. CONTINUOUS ON GARAGE FACE OF HOUSE/GARAGE COMMON WALLS. PROVIDE 1/2" GYP. BD. ON GARAGE CEILING AT HOUSE / GARAGE AS REQUIRED BY LOCAL GOVERNING CODES.		
3.	SLOPE GARAGE FLOOR DOWNWARD 2" TO GARAGE DOOR.		
4.	WATER HEATER: PROVIDE ELEVATED PLATFORM (18" A.F.F.) AND SEISMIC ANCHORAGE PER 2018 IRC, PROVIDE TEMPERATURE AND PRESSURE RELIEF VALVE w/ DRAIN TO EXTERIOR. SUPPLY WATER PRESSURE THROUGH BUILDING. SUPPLY NOT TO EXCEED PRESSURE RELIEF RATING. PROVIDE COMBUSTION AIR. HOT WATER LINES TO HAVE CIRCULATION PUMP OR HOT WATER LINES TO BE MAX. 1/2" DIAMETER. INSULATE ALL HOT WATER LINES TO w/ MIN. R-2 INSULATION.		4
5.	EXTERIOR HOSE BIBS TO BE FROST FREE WITH NON-REMOVABLE BACKFLOW PREVENTION DEVICES.		ng, Inc.
6.	EMERGENCY EGRESS IN SLEEPING ROOMS SHALL COMPLY WITH GOVERNING FIRE AND BUILDING CODES, MAXIMUM SILL HEIGHT AT EGRESS WINDOW SHALL NOT EXCEED 44" A.F.F. CLEAR OPENING OF 24" HIGH MIN. X 20" WIDE MIN.	F	v v o ngineerii
7.	SHOWER AND TUB/SHOWER COMBINATIONS SHALL HAVE A SMOOTH HARD, NON-ABSORBENT SURFACE OVER MOISTURE RESISTANT GYP. BD. TO A HEIGHT OF 70" MIN. DRAIN INLET.		engineering, Inc.
8.	ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD U.N.O.	-#4	∆ [*]
9.	ALL EXTERIOR WALLS AND INTERIOR PLUMBING WALLS TO BE INSULATED.		
10.	ALL EXTERIOR DOORS SHALL HAVE A LANDING A MIN. 36" IN THE DIRECTION OF TRAVEL BY WIDTH OF THE DOOR. EXTERIOR DOORS SHALL BE APPROVED NONCOMBUSTIBLE CONSTRUCTION WITH SOLID CORE NOT LESS THAN 1 3/4" THICK OR HAVE FIRE PROTECTION RATING OF NOT LESS THAN 20 MIN. COMPLY WITH REQUIREMENTS OF THE 2018 IWUIC SECTION 504.9.		ENGINEER - OF
11.	PROVIDE FIRE-BLOCKING AT 10' MAX.		208, HULL-STANCLIFF
12.	ALL APPLIANCES, MECHANICAL UNITS, PLUMBING FIXTURES, LIGHTING FIXTURES, FIREPLACE, ETC. WITH BRAND, MODEL NUMBER AND SIZE TO BE SUPPLIED TO CONTRACTOR, BY OWNER, PRIOR TO CONSTRUCTION.		EXP. 6-30-234 CIVIL Vo. 27423
13.	MIN. CLEARANCE FOR STUCCO WEEP SCREED TO BE 4" MIN. AT EARTH AND 2" MIN. AT CONC./ASPHALT/PAVERS. PROVIDE WATER RESISTANT BARRIER PER R703.2/R703.63	4/	19/2022 10:32:00
14.	PRESSURE REDUCING VALVES REQUIRED ON INCOMING WATER SERVICE.		
15.	WHERE WATER HEATER VENTS PASS THROUGH INSULATION ASSEMBLIES AND		

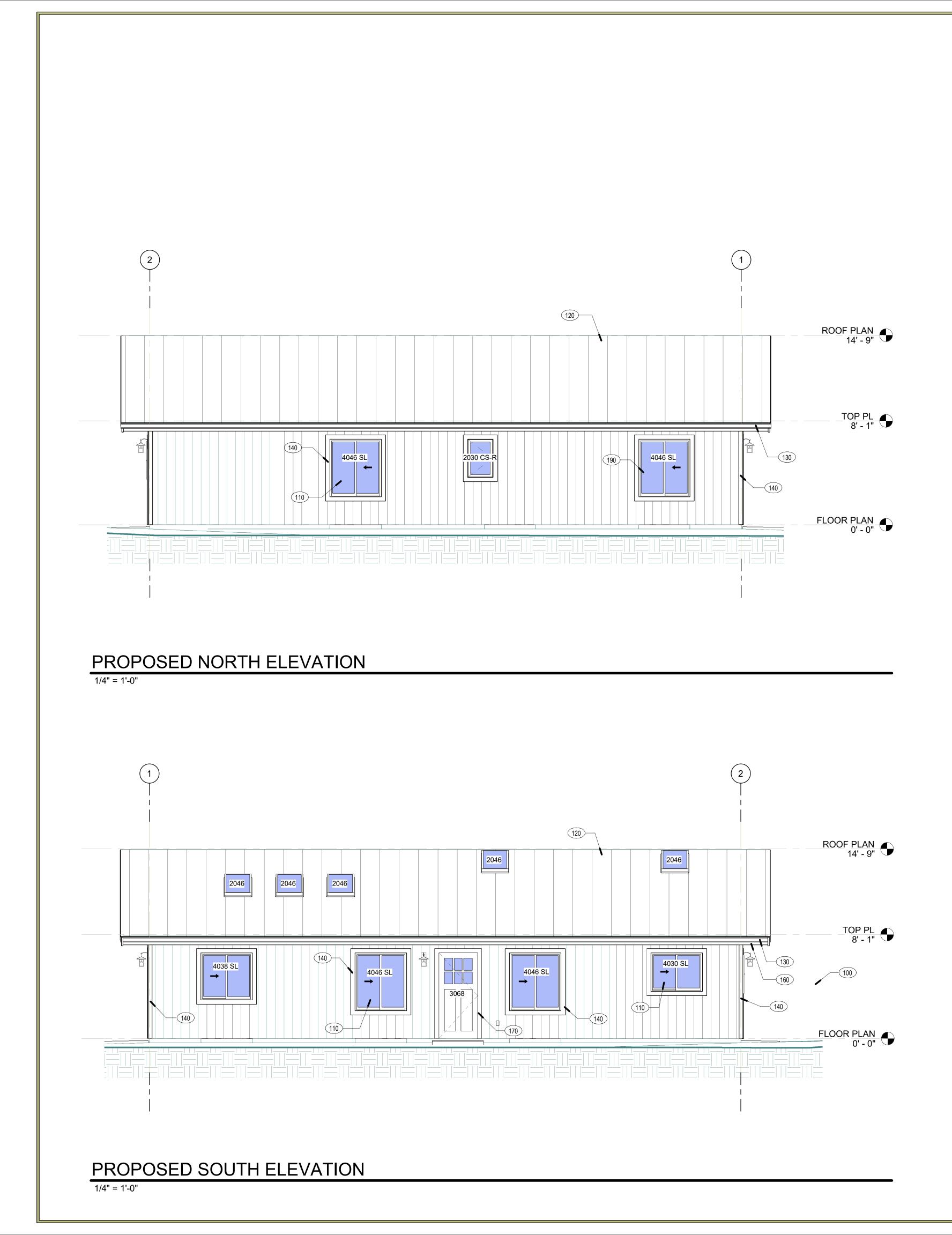
- SECT. G2426.4.
- 17. WINDOW & SKYLIGHTS U-FACTOR 0.30 MIN. ALL WINDOW GLAZING SHALL MEET THE REQUIREMENTS OF SECTION 504.8 OF THE 2018 IWUIC OR HAVE FIRE RATING OF 20 MIN.
- 18. FIRESTOP ANY ROOF PROFILE WITH SPACE BETWEEN ROOF DECKING AND ROOF COVERING PER SECTION 504.2 OF THE 2018 IWUIC.

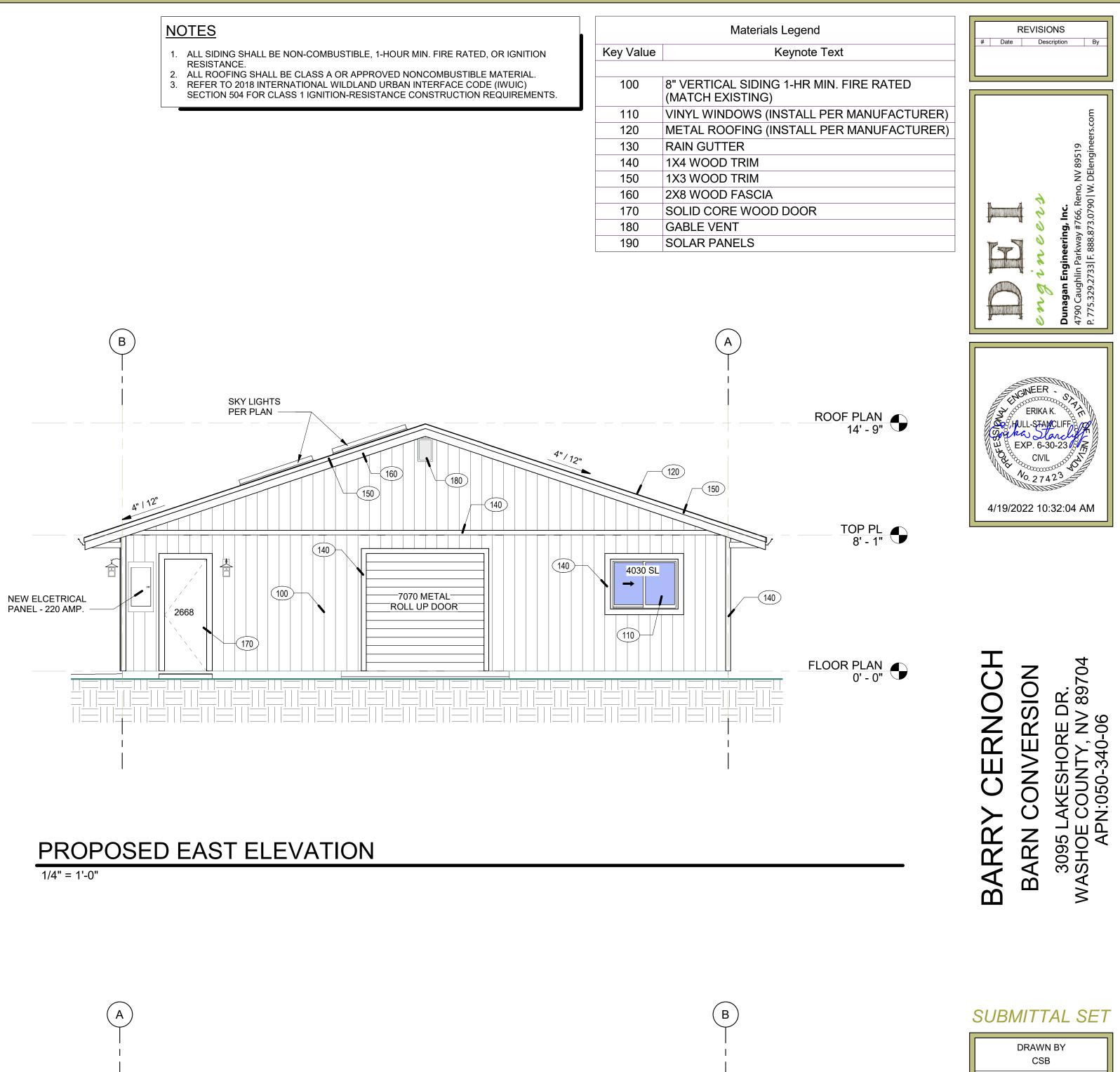




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CHECKED BY				
BDD				
DATE				
04-19-2022				
SCALE				
AS NOTED				
JOB NO.				
B21110				
SHEET NO.				
PROPOSED ROOF PLAN				
A1.4				
SHEET of SHEETS				

- INSULATION SHIELD CONSTRUCTED OF NOT LESS THAN 26 GA. SHEET METAL AND EXTENDING 2" ABOVE INSULATION SHALL BE INSTALLED AS PER 2018 IRC
- 16. DESIGNATE SAFETY GLAZING PER IRC R308.

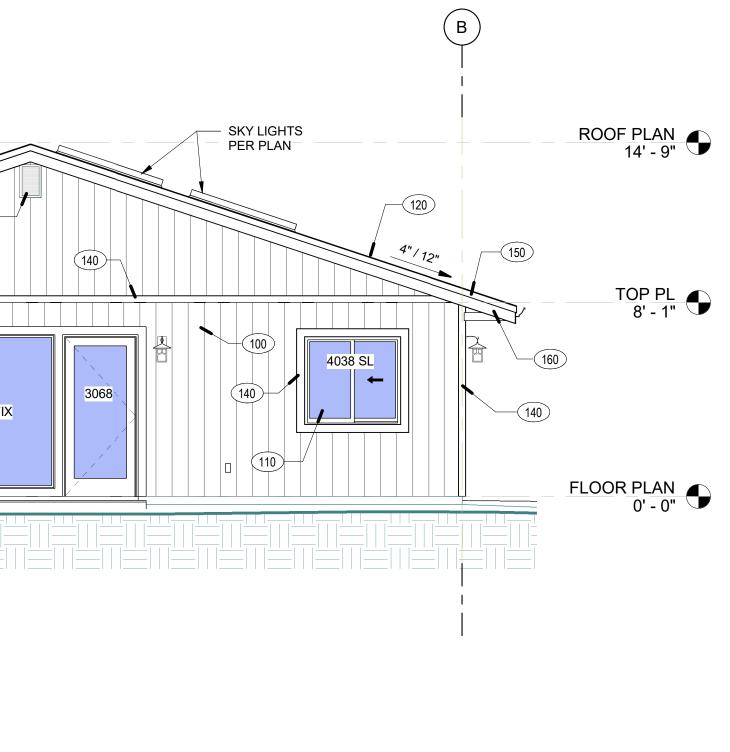




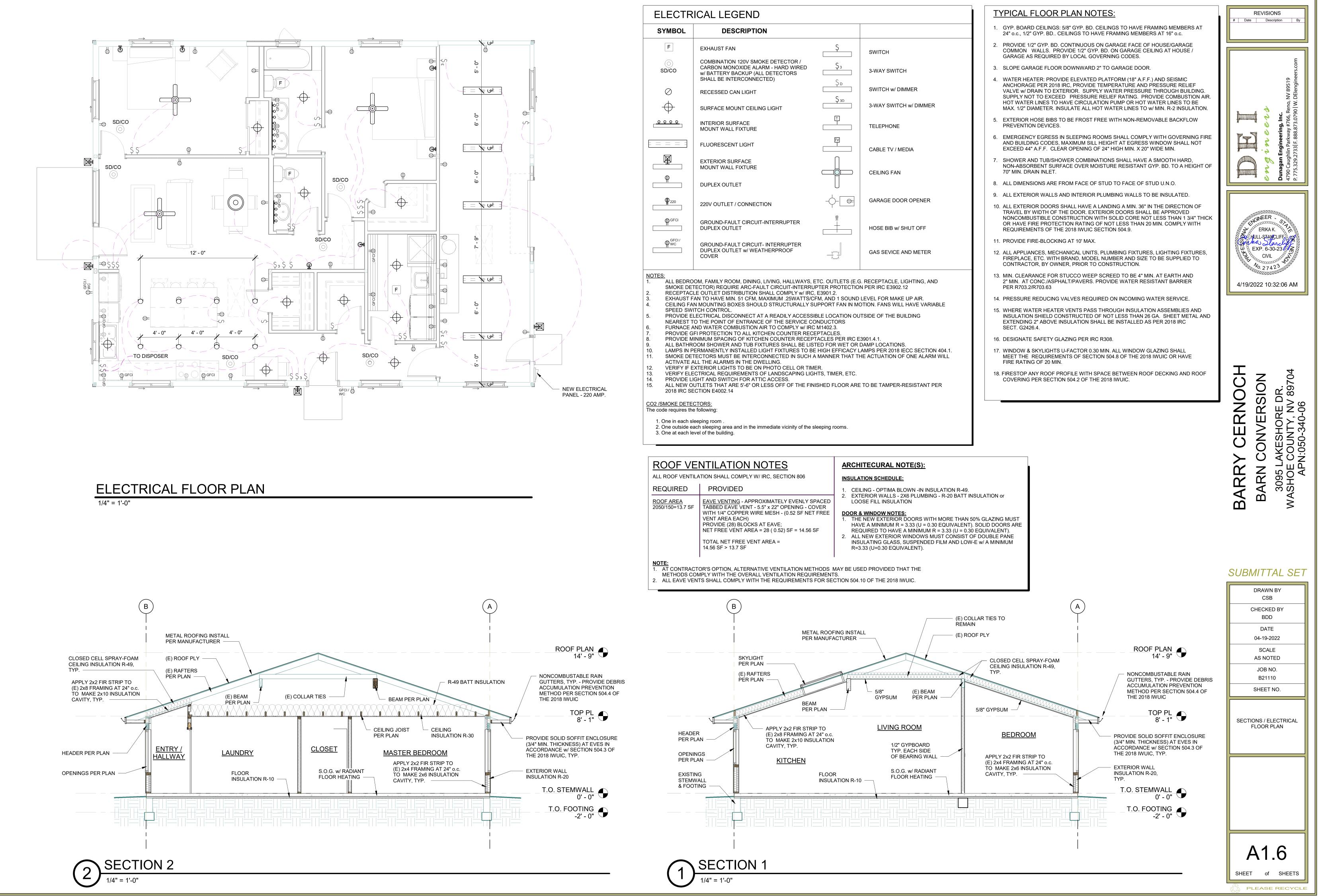
140 4046 SL 5668 FIX

PROPOSED WEST ELEVATION

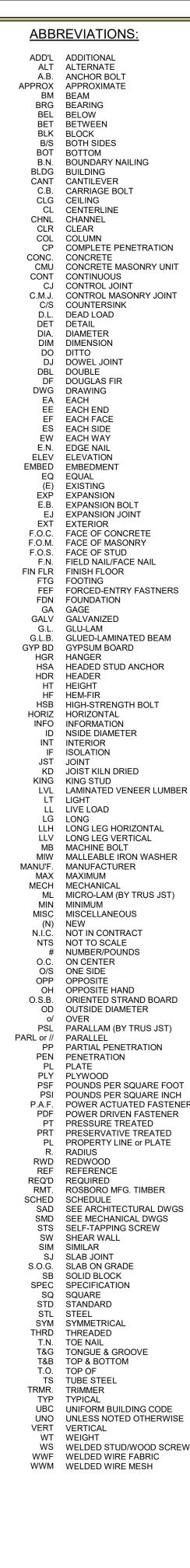
1/4" = 1'-0"



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CHECKED BY BDD
DATE
04-19-2022
SCALE AS NOTED
JOB NO.
B21110
SHEET NO.
PROPOSED ELEVATIONS
A1.5



SYMBOL	DESCRIPTION		
F	EXHAUST FAN	Ş	SWITCH
O SD/CO	COMBINATION 120V SMOKE DETECTOR / CARBON MONOXIDE ALARM - HARD WIRED w/ BATTERY BACKUP (ALL DETECTORS SHALL BE INTERCONNECTED)	 	3-WAY SWITCH
\oslash	RECESSED CAN LIGHT	ޤ 	SWITCH w/ DIMM
\oplus	SURFACE MOUNT CEILING LIGHT	Ş 3D	3-WAY SWITCH w
<u> </u>	INTERIOR SURFACE MOUNT WALL FIXTURE		TELEPHONE
= = = =	FLUORESCENT LIGHT		CABLE TV / MEDIA
	EXTERIOR SURFACE MOUNT WALL FIXTURE		CEILING FAN
	DUPLEX OUTLET		
P 220	220V OUTLET / CONNECTION	-\$-	GARAGE DOOR C
∯ GFCI	GROUND-FAULT CIRCUIT-INTERRUPTER DUPLEX OUTLET	₩ + 	HOSE BIB w/ SHU
₩C WC	GROUND-FAULT CIRCUIT- INTERRUPTER DUPLEX OUTLET w/ WEATHERPROOF COVER		GAS SEVICE AND



GENERAL NOTES AND SPECIFICATIONS:

DIVISION 1 - GENERAL:

- a. All work shall conform to the 2018 International Building Code (IBC) and applicable local codes. b. Where applicable allowable stresses have been increased 15% (Except Alpine and Placer Counties) for short duration and 60% for seismic and wind loading.
- c. Dunagan Engineering, Inc. is responsible for the structural items in the plans only. Should any changes be made, or should the results of these calculations not be fully or properly transferred to the plans by others, Dunagan Engineering, Inc. assumes no responsibility for the structure. No deviation from structural details shall be made without the written approval of the Structural Engineer. Approval by governing agency does not constitute authority to deviate from plans or
- specifications. d. All codes and standards shall be the most current edition as of the date of the calculations.
- e. The details shown on the drawings are typical. Similar details apply to similar conditions. f. The calculations are based upon a complete structure. Should an unfinished structure be subjected to loads, Dunagan Engineering, Inc. should be consulted for an interim design or if not, will assume no liability.
- g. Temporary supports, etc., are the sole responsibility of the framing contractor and have not been considered by the structural engineer. Framing contractor is responsible for the stability of the structure prior to the application of shear walls, roof and floor diaphrams and finish materials. He shall provide the necessary bracing to provide stability prior to the application of the
- aforementioned materials. Observation visits to the site by field representative of the Structural Engineer do not include inspections of construction means and methods. Observation performed by Architect and/or Structural Engineer during construction are not continuous and detailed inspection services are performed by others. Observations performed by Structural Engineer are performed solely for the purpose of determining if contractor understands design intent conveyed in the contract documents. Observations do not guarantee contractor's performance and are not to
- be construed as supervision of construction. h. Dunagan Engineering, Inc. expressly reserves its common law copyright and other property rights in these plans. These plans are not to be reproduced, changed or copied in any manner whatsoever, nor are to be assigned to a third party without first obtaining the written permission and consent of Dunagan Engineering, Inc. In the event of unauthorized reuse of these plans by a third party, the third party shall hold Dunagan Engineering, Inc. harmless
- These drawings and all written material herein are instruments of service and constitute original and unpublished work of the Engineer. They remain the property of the Engineer whether the project for which they are made be executed or not. They may not be duplicated, used on other projects or by other than the original Owner whose name appears herein without the express written consent of the Engineer.
- Adhesive anchors shall be Simpson AT-XP Epoxy per ESR-2508 with ASTM A36 threaded rod or approved equal, U.N.O., Expansion anchors shall be Simpson Strong Bolts per ESR-3037, U.N.O., Adhesive or expansion anchors shall not be installed without authorization by Structural Engineer and until concrete and masonry has cured to design strength.
- **DIVISION 2 FOUNDATION:** a. Building sites are assumed to be drained and free of clay or expansive soil. Any other conditions
- should be brought to the attention of Dunagan Engineering, Inc. b. These calculations assume stable, undisturbed soils and level or stepped footings. Any other
- conditions should be reported to Dunagan Engineering, Inc.
- All footings shall bear on undisturbed soil with a footing depth 24" below frostline. d. All finish grade shall slope away from foundation for a minimum of 10'-0".
- e. An assumed soil bearing pressure is determined and will be increased in accordance with IBC Table 1806.2
- f. Fill material shall be free from debris, vegetation, and other foreign substances. g. Backfill trenches shall be compacted to 90% relative density per ASTM D1557 to within 12" of finished grade. The top 12" shall be landscape fill.
- h. Backfill at pipe trenches shall be compacted on both sides of pipe in 6" lifts.
- Waterproof exterior faces of all foundation walls adjacent to usable spaces. Waterproofing of all foundation and retaining walls to be the responsibility of the owner and/or contractor. All backfill against foundation walls must be compacted to 90% relative density, unless otherwise
- directed by a soils report. k. Perforated pipe sub-drain typical behind all retaining walls. Use 4" diameter PVC except where noted otherwise. Slope pipe to drain to daylight and drywell.
- **DIVISION 3 CONCRETE:** a. All concrete shall have a minimum 28 day compressive strength of 3000 psi. To accommodate the "Severe Weather for Concrete" category, concrete shall have a minimum 28 day compressive strength of 3000 psi for foundation walls and other vertical concrete exposed to weather and a minimum compressive strength of 3500 psi for slabs, porches and other exterior flatwork, including garage slabs, exposed to weather as recommended by Table R402.2 of the IRC and
- Section 1904.1 of the IBC. No Special Inspection is required as design assumes 2500 psi. b. Reinforcement shall be per ASTM A615 grade 60 ksi. U.N.O. 2. Lap reinforcing Per Detail 5/S0.2, U.N.O.
- d. Reinforcement cover in cast-in-place concrete shall be as follows: (ACI Table 20.6.1.3.1) - 3" Concrete cast against and permanently exposed to earth. - 1 1/2" Concrete exposed to earth or weather with #5 bars or smaller.
- 0 3/4" Concrete not exposed to weather or in contact with ground, #11 bars and smaller, slabs, joists and walls.
- 1 1/2" Concrete not exposed to weather, beams, columns and pilaster, cover over ties. - 1 1/2" Clear to top for reinforcement in slabs on grade.
- e. All slabs on grade, S.O.G., shall have a minimum thickness of 4" and be reinforced with #3 at 18" o.c., or with Fibermesh as per manufacturers specifications equivalent to reinforcement specified above UNO
- Concrete shall be air-entrained to 6% +/- 1%. (For exterior slabs only) q. Provide slab control joints (saw cut or plastic inserts) at 10'-0" maximum spacing each way for 4" slab. Joint depth to be 1/4 of slab depth.

THESE NOTES APPLY TO ALL SHEETS:

- It shall be the contractor's direct responsibility to comply with typical details and general notes as delineated or defined on the typical detail drawings of these contract documents regardless of specific flagging or reference to applicable note or detail.
- It shall be the contractor's responsibility to coordinate with all trades regarding utilities passing through and under footings. Structural requirements for these conditions are delineated in typ. details.
- Top of footing elevations noted are minimum. See note 2 for additional requirements. Contractor to verify and coordinate all locations and sizes of openings in slabs, slab depressions, and curbs for all related construction prior to floor layout or construction. Contractor shall then use appropriate details or appropriate wall section for each applicable condition
- Contractor to verify dimensions with architect prior to construction Drawings are diagrammatic in nature and are not intended to indicate every opening or penetration in roof or other structure. Contractor shall coordinate and verify location and
- size of all such openings and penetrations with related subcontractors prior to roof or other framing layout or construction. Contractor shall then use appropriate typical or referenced details for each opening or penetration. Contractor to verify with appropriate sub-contractors the exact location, weight, and
- intended method of attachment of all items to be suspended from or in any way attached to any roof framing or other structural member unless such item(s) are clearly addressed by the structural construction documents. This information shall be transmitted in writing to structural engineer prior to final design or fabrication of structural framing members. Contractor to verify all existing conditions and dimensions and notify the architect in writing
- of any discrepancies.

SPECIAL INSPECTIONS AND DEFERRED SUBMITTALS:

- Special inspection, per the International Building Code chapter 17, AISC 360 and Table 1705.2.3 for steel and 1705.3 for concrete shall be required for the following types of work. See project Specifications for specified requirements:
- All concrete work for strengths greater than 2500 psi, except for slabs on grade, footings and non structural concrete. All reinforcing steel for concrete strengths greater than 2500 psi.
- All field welding (except metal studs, furring channels, etc.). Shop welding for procedures and multiple pass welds.
- All full penetration welds shall be specially inspected in accordance with AWS and the current International Building Code. All fillet welds shall be visually inspected in accordance with AWS and the current
- International Building Code. All masonry work, see notes under `MASONRY' for requirements. All masonry inspection shall also comply with the National Concrete Masonry Institute.
- Bolts installed in conc. or masonry. Does not include sill PL, anchor bolts and Holdown anchor bolts.
- All ASTM A-325 and/or ASTM A-490 High Strength Bolts
- All expansion bolts and adhesive anchors.
- All grouted dowels. All insulating concrete.

DIVISION 5 - METALS:

specifications, U.N.O.

- weather proofing methods may be used.
- U.N.O.) the manufacturer.
- fabrication
- standard cut washers.
- diameters from each end of the piece 2308.3.1.1 for alternate. DIVISION 6 - WOOD:
- covering, U.N.O.
- 303 (T1-11), or approved equal.
- all floors, U.N.O.
- and/or soil to stud wall contact
- ground to be preservative treated Douglas Fir.
- in accordance with ASTM A153.
- members of equal or better grade may be substituted. All floor openings shall be between joists, U.N.O. m. Do NOT notch beams, joists, and studs, U.N.O. n. Provide double joists below all parallel partition walls o. No green lumber at time of
- p. No framing of any type sha G. Sawn lumber shall have the
- all 4x12 & smaller fram - all 4x14, 4x16, 6x & 8x
- 4x4 posts - all other posts and timbers
- all 2x joists and rafters all 2x & 3x studs (unbra
- all 2x & 3x studs (unbra
- all 2x top plates all 2x and 3x sills
- manuf. truss components
- to be 2"

NAILS

SEE NOTE #2 PANEL EDGES SEE NOTE #2 PANEL FIELD 1 ----2

PANEL

HIP ROOF

ROOF SHEATHING:

FRAMING MATERIAL:

4x8 D.F. #2 at 2x4 walls or RMT U.N.O. Provide (2) Trimmers at openings greater than 4'-0" U.N.O. WALL FRAMING Existing 2x4 D.F. Stud or Construction Grade at 24" o.c. as occurs Typ. U.N.O.

a. All hardware called for shall be Simpson Strong-Tie Co, Inc. and installed per the manufacturer's

b. Structural steel shall conform to ASTM A992, grade 50 U.N.O. Miscellaneous steel such as plates, channels and angles may be ASTM A36. Steel pipe columns shall conform to ASTM A53, Type E or S. Steel tube sections shall conform to ASTM A500, Grade B. c. All steel exposed to weather shall be hot-dip galvanized after fabrication or other approved

d. Where finish is attached to steel provide 1/2" dia. bolt holes at 36" o.c., U.N.O.. For attachment of nailers see architectural drawings for finishes. (alternate 1/2" dia. x 3" nelson studs at 36" o.c.,

e. All grout under steel bearing plates shall be solid drypack or non-shrink grout placed as directed by

f. Shop drawings shall be submitted to the Structural Engineer for review and comment prior to All welding shall conform to the American Welding Society specifications. All welding shall be

performed by certified welders approved by the local building authority. All shop welding shall be in an approved fabricator's shop authorized by the local building authority or special inspection per the IBC shall be provided. All field welding shall require special inspection per IBC Section 1704. All welding electrodes shall be E70XX or shielded wires with Fy = 70 ksi. All nails specified are common nails. No substitutions unless approved in writing by Dunagan

Engineering, Inc. or specifically addressed in these calculations or the plans. All nails exposed to weather shall be galvanized. Fasteners for pressure-preservative treated and fire-retardant treated wood shall be of hot-dipped zinc coated galvanized, stainless steel, silicon bronze or copper. The minimum nailing for all framing shall conform to IBC Table 2304.10.1. All bolts specified must meet ASTM A307. Bolt holes to be 1/32" to 1/16" larger than specified bolt.

Washers shall be used at each bolt head and nut next to wood. All washers to be not less than Wood plates or sills shall be bolted to the foundation or foundation wall. Steel bolts with a minimum

nominal diameter of 1/2" shall be used. Bolts shall be embedded at least 7 inches into the concrete or masonry. In a two pour system embedment shall be into the first pour. There shall be a minimum of two bolts per piece with one bolt located not more than 12 inches or less than 7 bolt

m. Plate washers a minimum of 3"x3"x1/4" thick shall be used on each bolt. See IBC section

a. All lumber framing shall be Douglas Fir Larch (DOC PS20) with moisture content < 19% at time of

b. Glu-Lams used for simple spans shall be 24F-V4 U.N.O. Glu-Lams used for continuous spans or cantilever shall be 24F-V8, U.N.O. Glu-Lams exposed to weather shall be rated for exterior use by manufacturer or approved protection from exposure to be provided. All plywood shall conform to APA DOC PS1 or DOC PS2. All shear plywood shall be C-D, C-C,

d. Where multiple trimmers or studs are specified, those trimmers are to be stacked in all wall framing and solid blocking to be provided at all floors down to the foundation

e. Where posts with column caps, straps, or bearing plates are called for, the load is to be transferred to the foundation with posts as specified in the plans and solid vertical grain blocking at

f. All studs to be stud grade or better, U.N.O. In no instance shall a stud wall be used to resist lateral pressures due to snow or soil. It is the owner and/or contractor's responsibility to eliminate snow

g. All laminated veneer lumber (LVL) and parallel strand lumber (PSL) specified shall have the following minimum design strengths: 1 3/4" wide: Fb=2600 psi, Fv=285 psi, E=1,900,000 psi. 3 1/2" wide and greater: Fb=2900 psi, Fv=290 psi, E=2,000,000 psi.

h. All multiple-ply LVL members to be attached with (3) rows of 16d common nails at 12" o.c. for entire length of member. For a three piece member the nailing is from each side. i. Foundation sill plates, nailers, and ledgers in direct contact with concrete and within 6 1/2" of

Fasteners for preservative treated and fire treated wood shall be of hot dipped, zinc coated, galvanized steel, silicon, bronze or copper. The coating weights for zinc coated fasteners shall be

All framing members specified in these calculations and/or plans are minimums, and larger

f covering shall be used on this project.	
all be concealed prior to inspection by governing a	agencies.
ne following minimum grades (U.N.O.):	-
ning members	#2
x framing members	#1
-	
bers	

IDCIS	·····//
s	#2
raced length up to 10')	
raced length exceeding 10')	#2
	standard
	standard

..grade per manuf r. All resawn and roughsawn beams are to be free of heart center.

s. Double joists shall be attached with (2) rows of 16d's at 12" o.c. edge distance of nailing

t. All multiple studs to be attached with 16d's at 12" o.c.

ROOF SHEATHING FASTENING SCHEDULE

ZONE 1

LOCATION FASTENER SCHEDULE (INCHES ON CENTER) 6 6 4 12 6 6 1. BLOCKING NOT REQUIRED, UNLESS NOTED OTHERWISE ON PLANS. 2. USE 8d NAILS FOR 1/2" ROOF PLY & 10d NAILS FOR 5/8" ROOF PLY. ~4' TYP 4' TYP īΩ⊢ 2 2

ROOF FASTENING ZONE

ZONE 2 ZONE 3

GABLE ROOF

Existing 1/2" CDX APA Rated (32/16) or OSB equivalent, Apply face grain perpendicular to framing. Stagger panels and nail with 8d's common at 6" o.c. at edges and boundaries (blocking, drag trusses, shear blocks, etc.), and 12" o.c. field. U.N.O. (See special diaphragm nailing requirements this sheet)

DESIGN CRITERIA 2018 International Building Code (IBC) Local Building Department Standards Soil Bearing (IBC Table 1806.2)

WIND DESIGN DATA

Ultimate Design Wind Speed, Vu = 120 m.p.h. (3-Second Gust) Risk Category II Wind Importance Factor, Iw = 1.00

Wind Exposure C Internal Pressure Coefficient = +/- 0.18

Components & Cladding Design Pressures (ASCE 7 Section 30.4.2): a = 3.2 ft (ASCE 7 Figure 30.4-1)

Refer to ASCE 7-16 Figure 30.4-1 for layout.							
Roof/Wall	Zone	Effective Wind Area	Design Wind Pressure, P _{net}				
KOOI/Wall	Zone	(ft ²)	(psf)				
	1	10	58.0				
	1	20	58.0				
	1	50	35.2				
7°	1	100	18.0				
Roof > 20 to 27°	2	10	84.5				
50 t	2	20	73.1				
~	2	50	58.0				
of	2	100	46.5				
N N N	3	10	100.4				
	3	20	86.0				
	3	50	67.0				
	3	100	52.6				
	4	10	34.0				
	4	20	32.5				
	4	50	30.7				
Wall	4	100	29.3				
ŝ	5	10	42.0				
	5	20	39.2				
	5	50	35.5				
	5	100	32.5				

SEISMIC DESIGN DATA

Importance Factor, le = 1.00 (Risk Category II) Ss = 2.212 g and S1 = 0.781 g

Site class: = D

SDs = 1.474 g , SD1 = 0.885 g Seismic design category: = D

Basic seismic-force-resisting system(s): =

Light-Framed Walls Sheathed with Wood Structural Panels Rated for Shear Resistance. R = 6.5

N/S Design Base Shear (LRFD) = 9.1 kips

E/W Design Base Shear (LRFD) = 9.1 kips Cs (LRFD)= 0.2269

Analysis Procedure Used = Equivalent Lateral Force Procedure

SNOW LOAD DATA:		
Site Elevation	5048	FΤ
Ground Snow Load	Pg =	31
Flat-Roof Snow Load	Pf =	21
Snow Exposure Factor	Ce =	0.9
Snow Importance Factor	ls =	1.0
	- ·	

FLOOR FRAMING DESIGN LOADS Floor Live Load =

Thermal Factor

Floor Dead Load =

Total Floor Load =

40 PSF <u>S.O.G.</u> 40 PS

Ct = 1.1

OOF LOADING:	TYPICAL
now Load =	21 PSF
ead Load =	15 PSF
otal Load =	36 PSF

FOOTING AND STEMWALL REQUIREMENTS

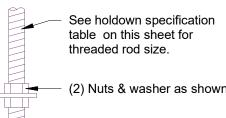
- 8" Wide w/ (1) #4 continuous top and #4 at 48" o.c. vertical, hook at footing (alternate hooks). Locate vertical at all Holdown Anchor Bolts. If top of stemwall exceeds 36" above top of footing, use #4 at 18" o.c. horizontal
- continuous and #4 at 24" o.c. vertical. • All footings shall bear on undisturbed soil. Assumed soil bearing pressure
- is determined & increased in accordance w/ IBC Table 1806.2. • Exterior footings to be placed 24" below grade minimum, U.N.O.

HOLDOWN INFORMATION See holdown schedule above and per plan.

SOILS & FOUNDATIONS:

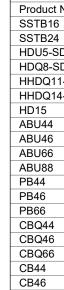
Dunagan Engineering, Inc. has not made a geotechnical review of the building site and is not responsible for general site stability or soil suitability for the proposed project. A review by a geological engineer or qualified civil engineer may be desirable. Foundation design is based on minimum footing dimensions and bearing capacities set forth in Table 1806.2 of Chapter 18 in the 2018 International Building Code. Assume Class 5 soil with allowable soil bearing pressure of 1500 psf., with a constant expansion index less than 20. Footings shall extend 24" (minimum) below grade.

<u>THREADED ROD END</u> CONDITION AT HOLDOWNS



 See holdown specification table on this sheet for threaded rod size.





NECTION CROSS REFERENCE									
n Strong-Tie	USP Structural Connectors	Simpson Strong-Tie	USP Structural Connectors	Simpson Strong-Tie	USP Structural Connectors	Simpson Strong-Tie	USP Structural Connectors		
t Number	Product Number	Product Number	Product Number	Product Number	Product Number	Product Number	Product Number		
6	STB16	CB66	KCB66	HU410	HD410	HGUS26-3	THDH26-3		
24	STB24	CB68	KCB68	HU412	HD412	HGUS28-3	THDH28-3		
SDS2.5	PHD5	HUCQ1.81/9-SDS	HDQ179IF	HU68	HD68	TJC37	SNP3		
SDS3	UPHD8	HUCQ1.81/11-SDS	HDQ17112IF	HU610	HD610	THJA26	HJC26		
11-SDS2.5	UPHD11		HDQ1714IF	HU612	HD612	MTHM	HJHC26		
14-SDS2.5	UPHD14	HUCQ310-SDS	HDQ310IF	LSU26	LSSH15-TZ	DSC4R/L-SDS3	DSC4R/L		
	TD15	HUCQ210-2-SDS	HDQ210-2IF	LSSU28		ST6224	KST224		
	PAU44	HUCQ410-SDS	HDQ410IF	LSSU210	LSSH210	CS16	RS150		
6	PAU46	HUCQ412-SDS	HDQ412IF	SUR/L24	SKH24R/L	MSTC48B3			
6	PAU66	HUCQ210-3-SDS	HDQ210-3IF	SUR/L26	SKH26R/L	H1	RT15		
}	PAU88	HUCQ5.25/9-SDS	HDQ5210IF	SUR/L210	SKH210R/L	H2.5A	RT7A		
	WE44	HUCQ5.25/11-SDS	HDQ5212IF	IUS	THF	H2A	RT10		
	WE46	HUCCQ610-SDS	HDQ610IF	HU11	HD17112	HGA10KT	HGA10		
	WE66	HUCQ612-SDS	HDQ612IF	IUT	THF	A34	MP34		
ŀ	KCBQ44	LUS24	JUS24	ITS	THO/TFL	A35	MPA1		
6	KCBQ46	LUS26	JUS26	ITT	THO/TFL	LTP4	MP4F		
6	KCBQ66	LUS28	JUS28	LUS26-2	JUS26-2	LS50	MP5		
	KCB44	LUS210	JUS210	HHUS26-2	THD26-2	LS70	MP7		
	KCB46	LUS46	JUS46	HGUS26-2	THDH26-2	LS90	MP9		
	KCB48	HU46	HD46	HHUS28-2	THD28-2	CCQ/ECCQ	KCCQ/KECCQ		

HOLDOWN SPECIFICATION TABLE

(ALSO SEE SIMPSON STRONG-TIE CATALOG)									
		POST		THREADED ROD			SSTB BC	DLT	
		MIN. THICKNESS	SCREWS, BOLTS		EMBEDMENT				
HOLDOWN	HOLDOWN CL		OR NAILS	A.B. DIA.	8" STEM WALL	FOOTING	SGL. POUR	DBL. POUR	
HTT4	1 5/16"	3"	(18) 16d's x 2 1/2"	5/8"	18"	-	SSTB24	SSTB24	
HTT5	1 5/16"	3"	(26) 16d's x 2 1/2"	5/8"	24"	-	SSTB28	SSTB28	
HDU5	1 5/16"	3"	(14) SDS 1/4"x2 1/2"	5/8"	SEE HOLDOWN SCHEDULE PER PLAN	SEE HOLDOWN SCHEDULE PER PLAN	SSTB28	THRD. ROD OPTION ONLY	
HDU8	1 3/8"	4 1/2"	(20) SDS 1/4"x2 1/2"	7/8"	SEE HOLDOWN SCHEDULE PER PLAN	SEE HOLDOWN SCHEDULE PER PLAN	N/A	N/A	
HDQ8	1 1/4"	4 1/2"	(20) SDS 1/4"x3"	7/8"	SEE HOLDOWN SCHEDULE PER PLAN	SEE HOLDOWN SCHEDULE PER PLAN	N/A	N/A	
HHDQ11	1 1/2"	5 1/2"	(24) SDS 1/4"x2 1/2"	1"	SEE HOLDOWN SCHEDULE PER PLAN	SEE HOLDOWN SCHEDULE PER PLAN	N/A	N/A	
HHDQ14	1 1/2"	5 1/2"	(30) SDS 1/4"x2 1/2"	1"	SEE HOLDOWN SCHEDULE PER PLAN	SEE HOLDOWN SCHEDULE PER PLAN	N/A	N/A	
HDU14	1 9/16"	5 1/2"	(36) SDS 1/4"x2 1/2"	1"	SEE HOLDOWN SCHEDULE PER PLAN	SEE HOLDOWN SCHEDULE PER PLAN	N/A	N/A	
HD19	2 1/8"	5 1/2"x5 1/2"	(5) 1" DIA. BOLTS	1 1/4"	SEE HOLDOWN SCHEDULE PER PLAN	SEE HOLDOWN SCHEDULE PER PLAN	N/A	N/A	

NAIL SPECIFICATIONS												
NAIL TYPE	DIAN	NOMINAL METER (GAGE)			NOMINA LENGTH			BED FO		MIN. NA	AIL LENGTH	
6d COMMON	0	.113"	(11 ga.)		2"		13	3/8"			PLY. THICKNESS	
8d COMMON	0.13	31" (1	0 1/4 ga.)	2 1/2"		1 3/8"		= =			
10d COMMON	0	0.148" (9 ga.)			3"		1 3/4"					
12d COMMON	0	.148"	(9 ga.)		3 1/2"		-		_			
16d COMMON	0	0.162" (8 ga.)			3 1/4"		-					
16d G.V. SINKER	0	0.148" (9 ga.)			3 1/4"			-			MIN. EMBED.	
DE	DETERMINE REQ'D NAIL DIAMETER AND LENGTH											
REQUIRED COMMC	REQUIRED COMMON NAIL 8d								10d			
PLYWOOD THICKNESS		3/8"	1/2"	5/8"	3/4"	1 1/8"	3/8"	1/2"	5/8"	3/4"	1 1/8"	
MINIMUM EMBEDMI			1 3/8'						1 3/4"			
MIN. NAIL LENGTH	REQ'D	2"	2 1/8"	2 1/4"	2 3/8"	2 3/4"	2 1/8"	2 1/4"	2 3/8"	2 1/2"	2 7/8"	
MIN. DIAMETER RE		0.131'	' (10 1/4'	ga.)			0.148	" (10 1/4"	ga.)			

SHEET INDEX

A0.0	COVER SHEET

- A0.1 SITE PLAN
- A1.1 EXISTING FLOOR PLAN w/ DEMOLITION
- A1.2 EXISTING ELEVATIONS w/ DEMOLITION
- A1.3 PROPOSED FLOOR PLAN
- A1.4 PROPOSED ROOF PLAN
- PROPOSED ELEVATIONS A1.5
- SECTIONS / ELECTRICAL FLOOR PLAN A1.6
- GENERAL NOTES & TYPICAL DETAILS S0.1
- S0.2 TYPICAL DETAILS
- S0.3 TYPICAL DETAILS
- S0.4 DETAILS
- S1.1 FOUNDATION PLAN
- STRUCTURAL FLOOR PLAN S1.2
- **ROOF FRAMING PLAN / CEILING JOIST** S2.1



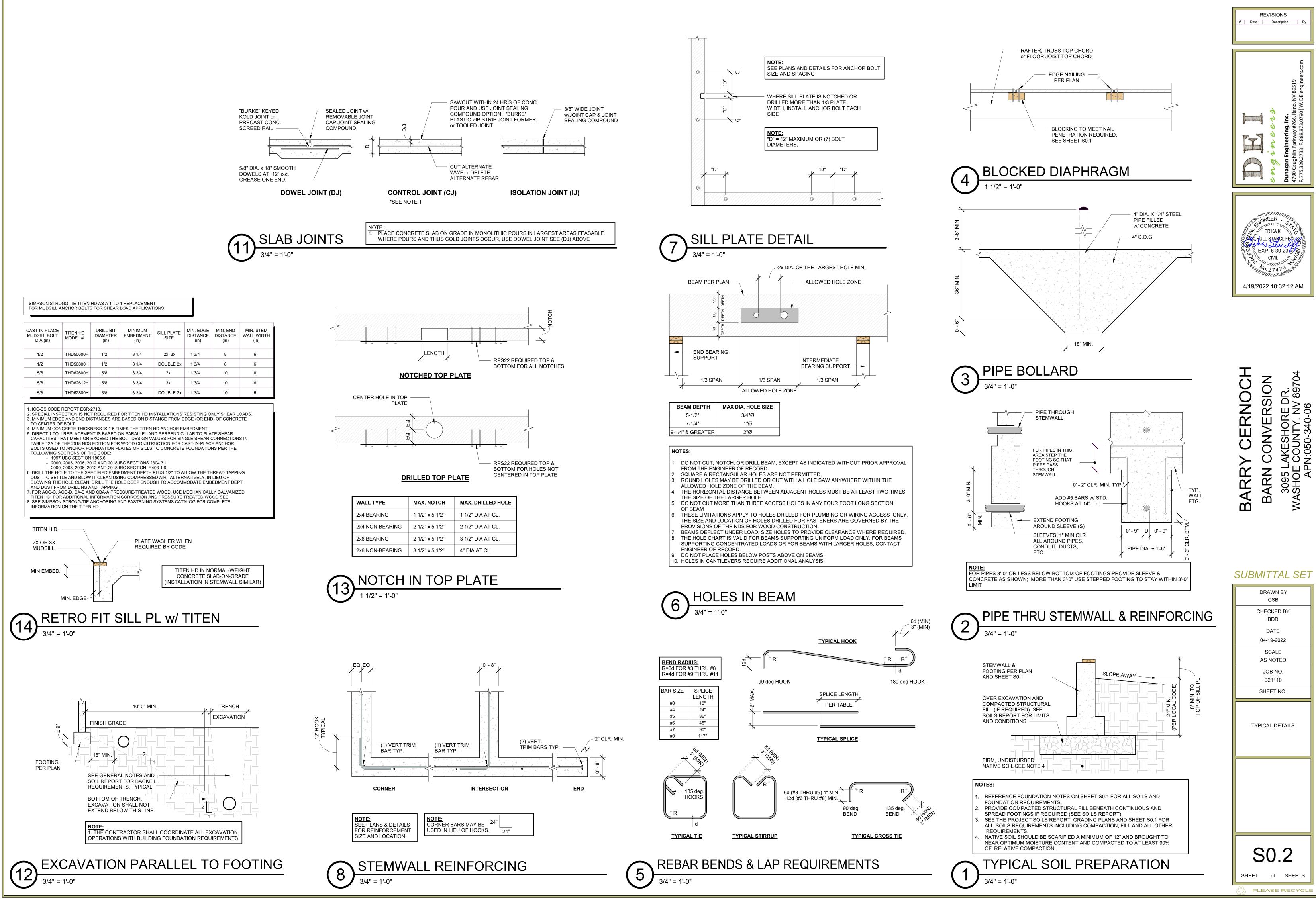


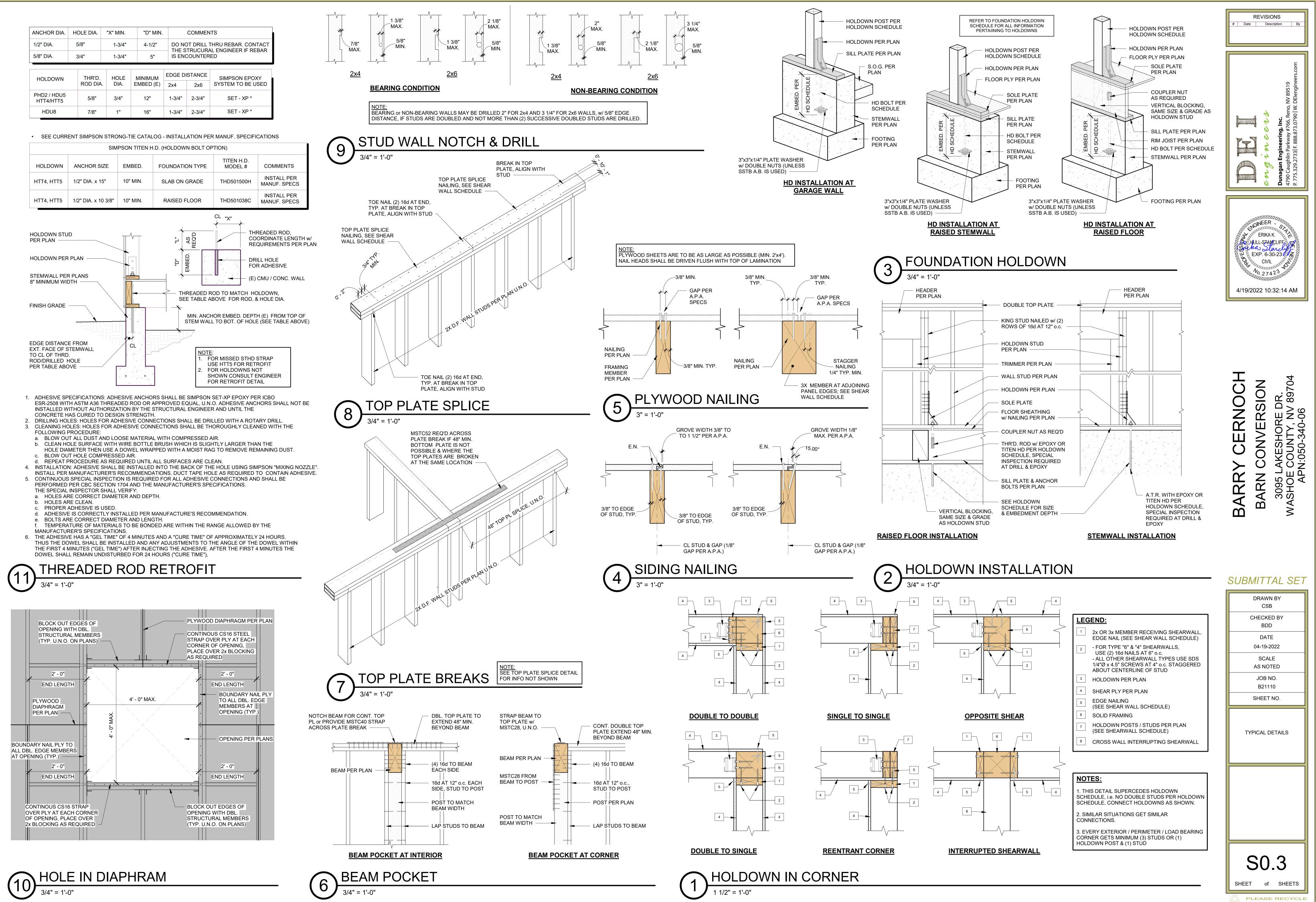
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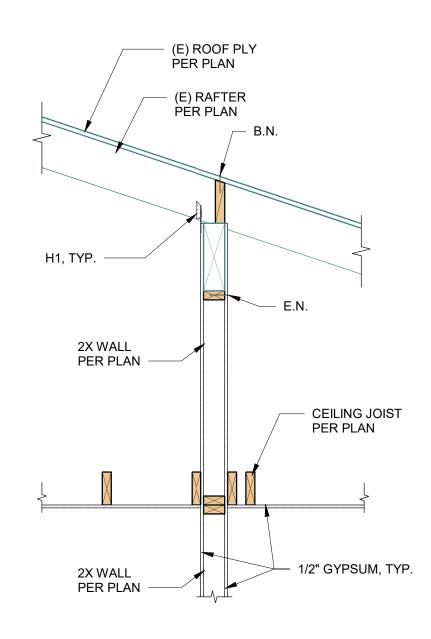
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CHECKED BY BDD	
DATE	
04-19-2022	
SCALE AS NOTED	
JOB NO. B21110	
SHEET NO.	
GENERAL NOTES & TYPICAL DETAILS	
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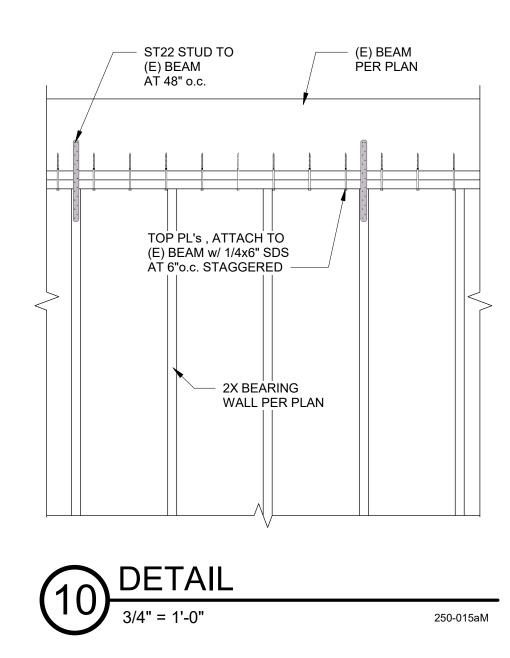
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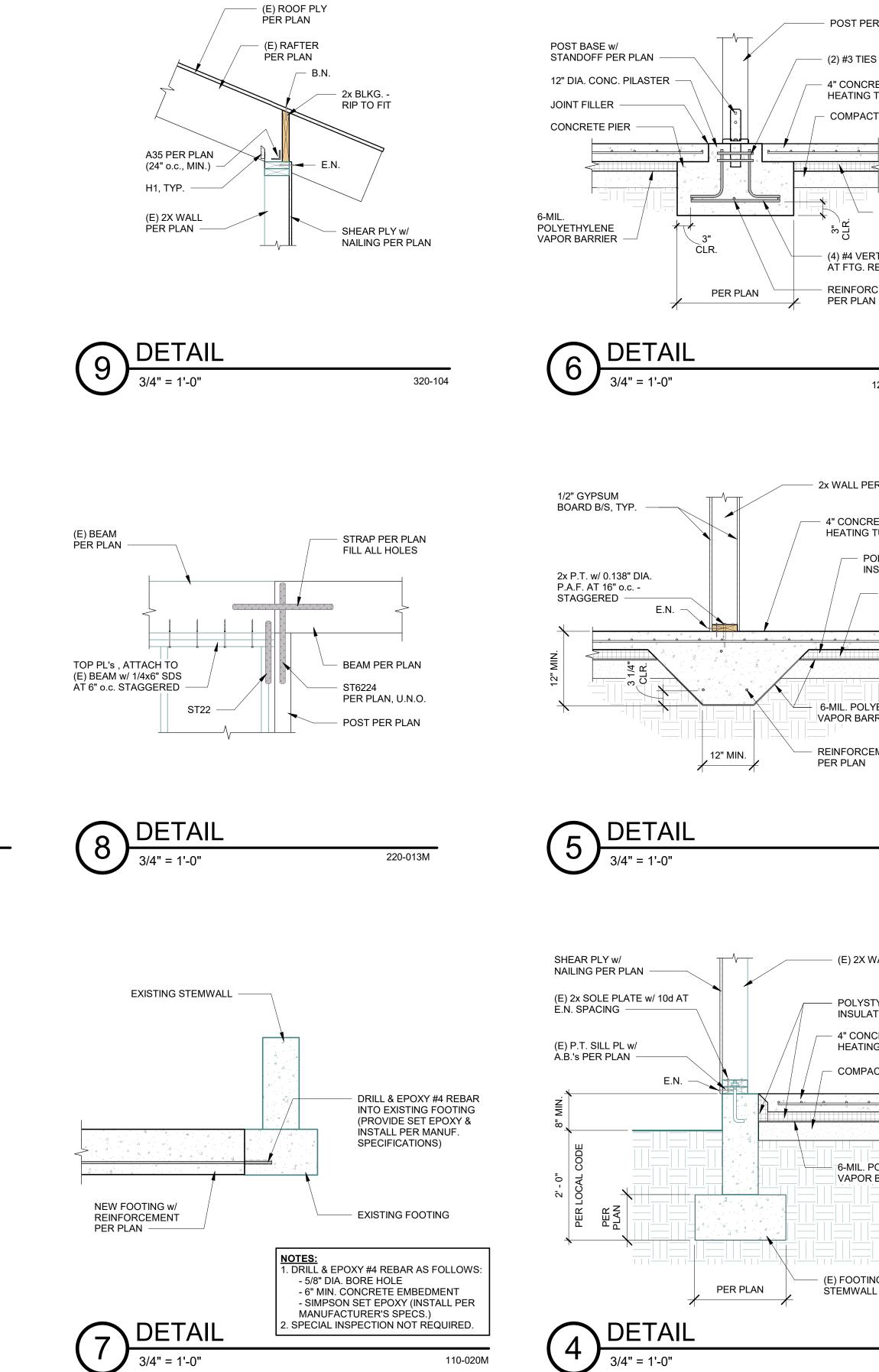












110-303M

(E) FOOTING &

POST PER PLAN

CLR.

ÀŤ FTG. REINF.

120-022

PER PLAN

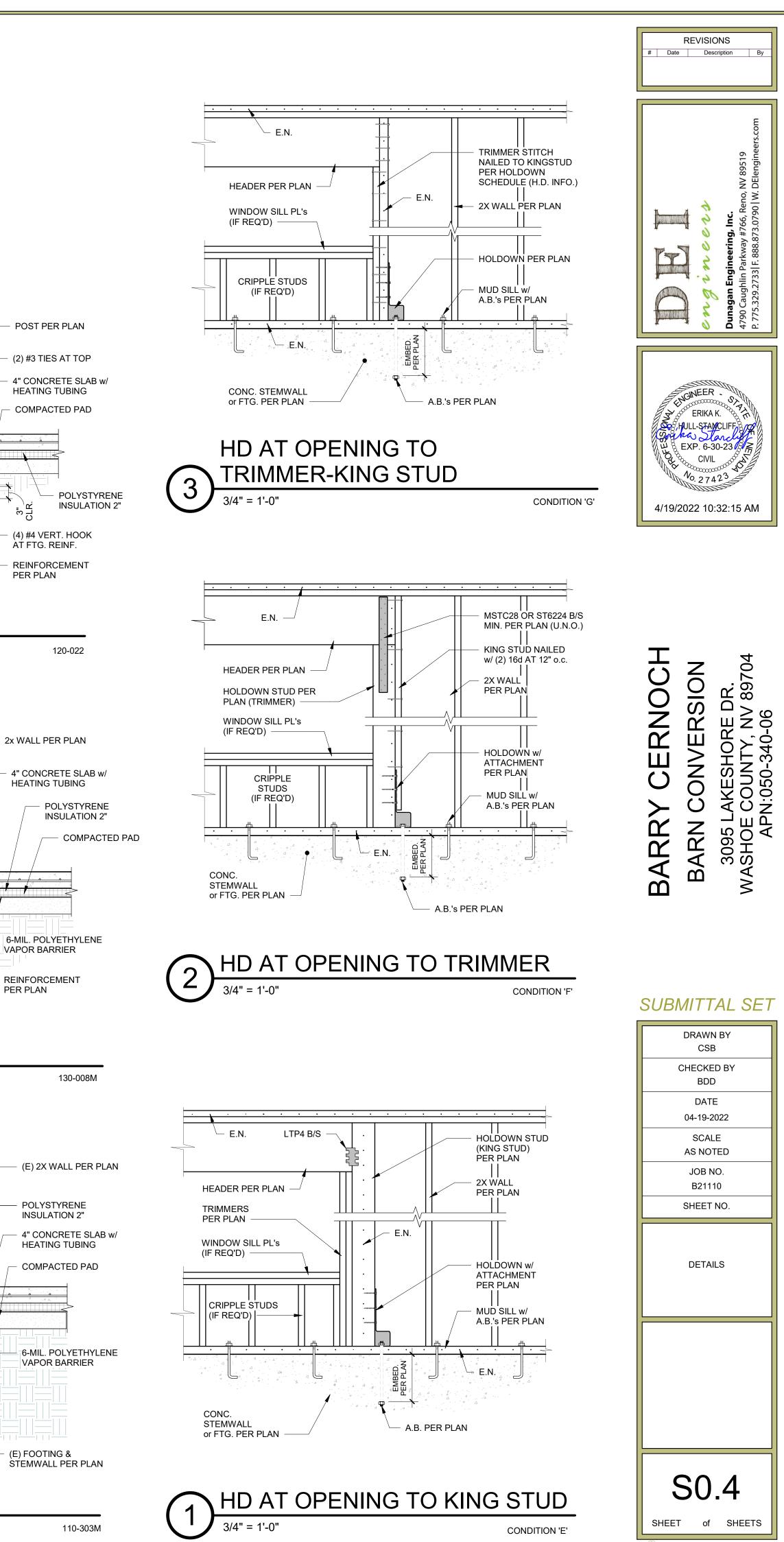
VAPOR BARRIER

REINFORCEMENT

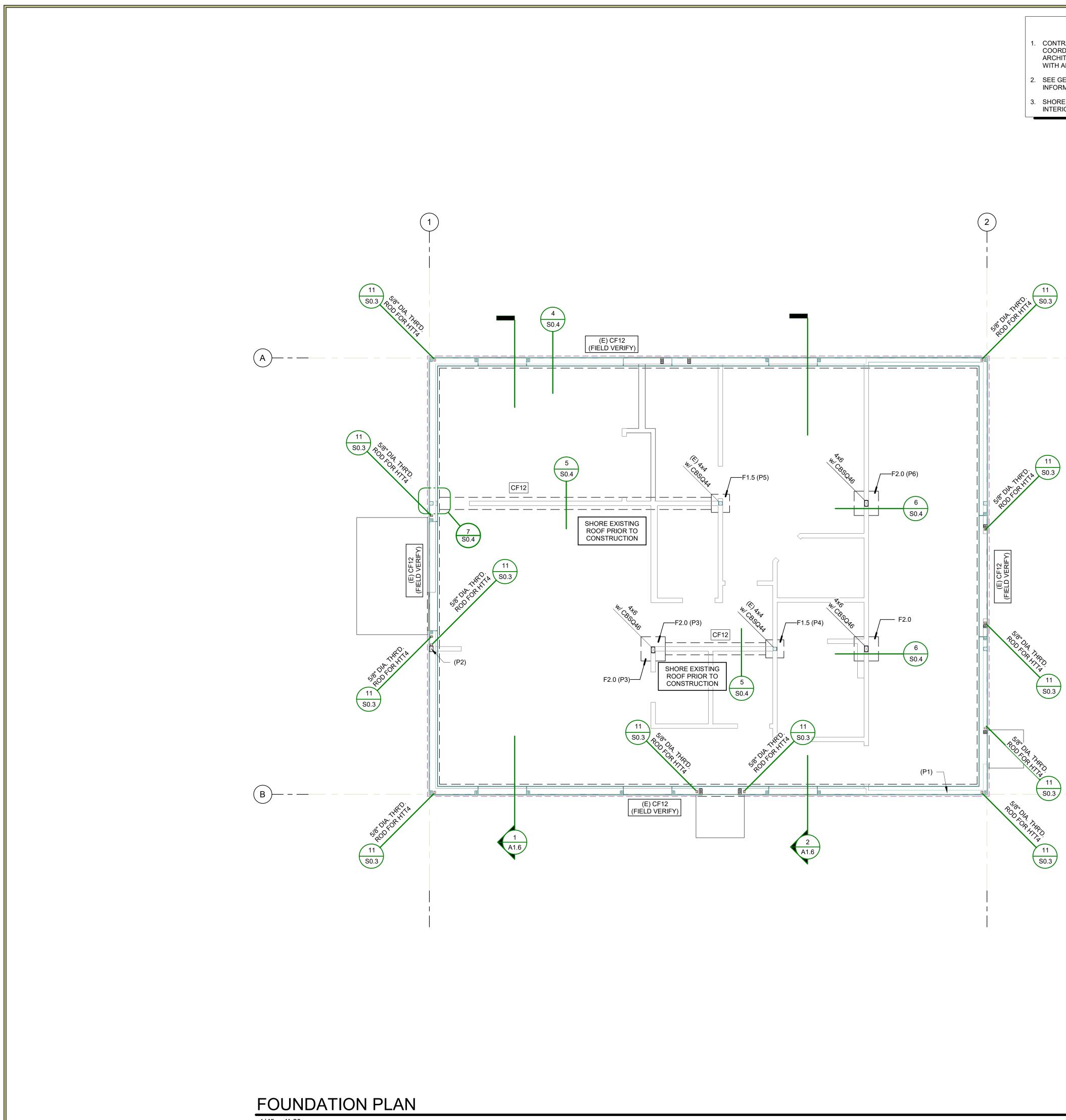
POLYSTYRENE

INSULATION 2"

PER PLAN



PLEASE RECYCLE



1/4" = 1'-0"

PLAN NOTES:

- CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND COORDINATE AND VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS. CONTACT THE ENGINEER-OF-RECORD WITH ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- INFORMATION.
- 3. SHORE EXISTING FRAMING AS REQUIRED TO INSTALL THE NEW INTERIOR CONTINUOS FOOTINGS AND 2x4 BEARING WALL.

SEE GENERAL NOTES AND STRUCTURAL DETAILS FOR BALANCE OF

FOUNDATION NOTES SILLS & PADS: EXISTING 2X PRESSURE TREATED LUMBER, TYP., U.N.O., TIMBERSTRAND LSL TREATED SILL PL'S PER ICC-ES ESR-1387.

ANCHOR BOLTS: 1/2" DIAMETER A.B. AT 4'-0" o.c. MAX., U.N.O. (2) ANCHOR BOLTS PER BOARD MIN., 12" FROM ENDS MAX. ANCHOR BOLTS EMBEDDED 7" MIN. INTO CONCRETE. SEE DETAIL 14/S0.2 FOR EXISTING CONCRETE CONDITIONS

DIMENSIONS: BUILDING DIMENSIONS SHOWN ARE FOR GENERAL REFERENCE ONLY. SEE THE ARCHITECTURAL DRAWINGS (S.A.D.) FOR ACTUAL BUILDING DIMENSIONS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND ARCHITECT SO CLARIFICATION CAN BE MADE. ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR AND SUBMITTED IN WRITING TO THE ENGINEER AND ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION.

NOTE: SEE STRUCTURAL FLOOR PLANS FOR LOCATION OF HOLDOWNS.

	PIER SC	CHEDUI	<u>_E</u>		
MARK	<u>WIDTH</u> (each side)	<u>DEPTH</u>	<u>STEEL</u> (each way)		
F1.5	18"	10"	(2) #4's		
F1.75	21"	10"	(2) #4's		
F2.0	24"	10"	(3) #4's		
CONT. FOOTING SCHEDULE					

SYMBOL	<u>WIDTH</u>	<u>DEPTH</u> (u.n.o.)	STEEL (continuous)
CF12	12"	8"	(2) #4's

8" WIDE STEMWALL w/ (1) #4 CONTINUOUS TOP AND #4 AT 48" o.c. VERTICAL, HOOK AT FOOTING (ALTERNATE HOOKS). IF THE TOP OF STEMWALL EXCEEDS 36" ABOVE THE TOP OF FOOTING, USE #4 AT 18" o.c. HORIZONTAL CONTINUOUS AND #4 AT 24" o.c VERTICAL.

- PROVIDE #4 VERTICALS AT 48" o.c. FOR TYPICAL STEM, HOOK AT FOOTING (ALTERNATE HOOKS).
- ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOIL, ASSUMED SOIL BEARING PRESSURE IS DETERMINED IN ACCORDANCE w/ IBC TABLE 1806.2, UNLESS SOIL REPORT IS PROVIDED.
- EXTERIOR FOOTINGS TO BE PLACED 24" BELOW GRADE PER APPLICABLE CODES.

NOTE: SEE DETAILS FOR SPECIAL REINFORCING OF STEMWALL AND FOOTINGS.

HOLDOWN SCHEDULE NOTES THREADED ROD-

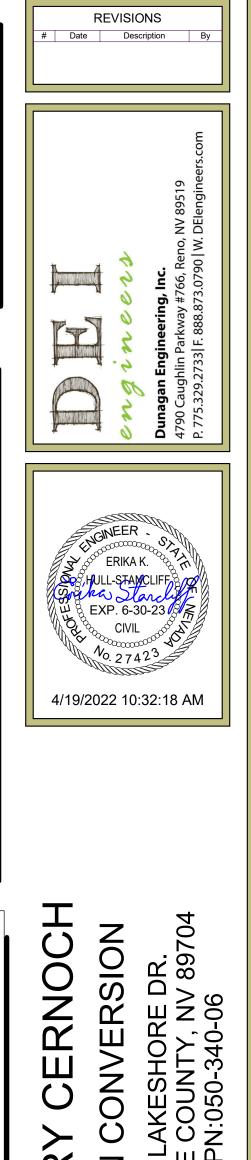
ANCHOR BOLT

<u>HOLDOWN</u> HTT4

HOLDOWN STUD 5/8" DIA. w/ 18" EMBED (2) 2x-, U.N.O. INTO STEMWALL

HOLDOWN INFORMATION

- ALL HOLDOWNS TO BE SCREWED or NAILED TO DOUBLE STUDS, U.N.O. PROVIDE (1) #4 HORIZONTAL AT TOP OF STEMWALL AT ALL HOLDOWN
- ANCHOR BÓLTS.
- HOLDOWN ANCHOR BOLTS ARE DESIGNED FOR UPLIFT ONLY STANDARD MUDSILL ANCHOR BOLTS ARE REQUIRED (SPACING PER PLAN). USE RIM & BLOCKING OR DOUBLE SOLID BLOCKING AT HOLDOWN HTT4.
- NAIL (2) 2x STUDS TOGETHER w/ 16d's AT 4" o.c. STAGGERED. LOCATE NAILS 3" MIN. FROM END OF STUDS AND PROVIDE 1" MIN. EDGE DISTANCE.
- SEE HOLDOWN ANCHOR BOLT SCHEDULE SHEET S0.1 FOR SIMPSON SSTB BOLTS.

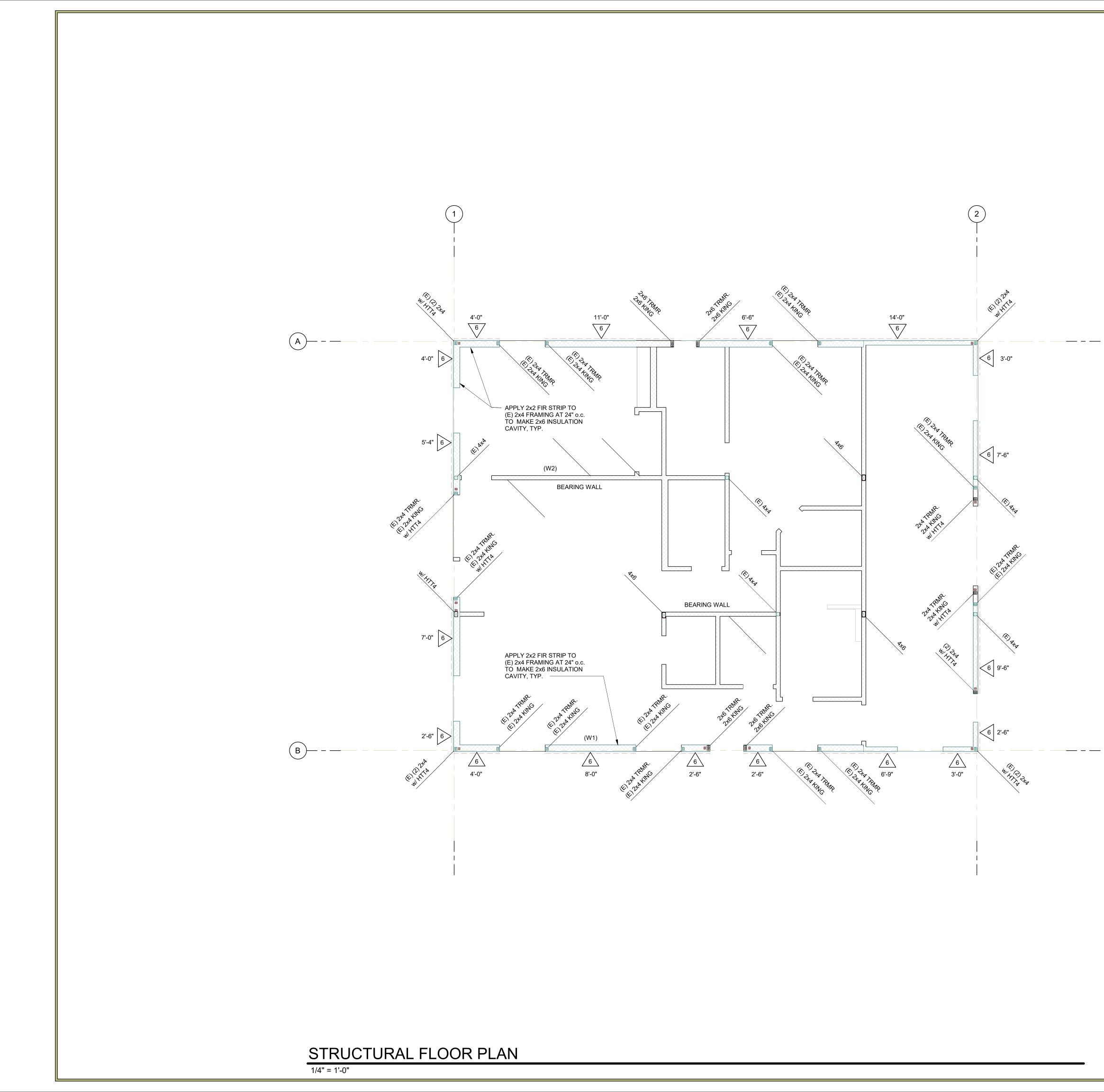


SUBMITTAL SET

BARN 3095 L WASHOE API

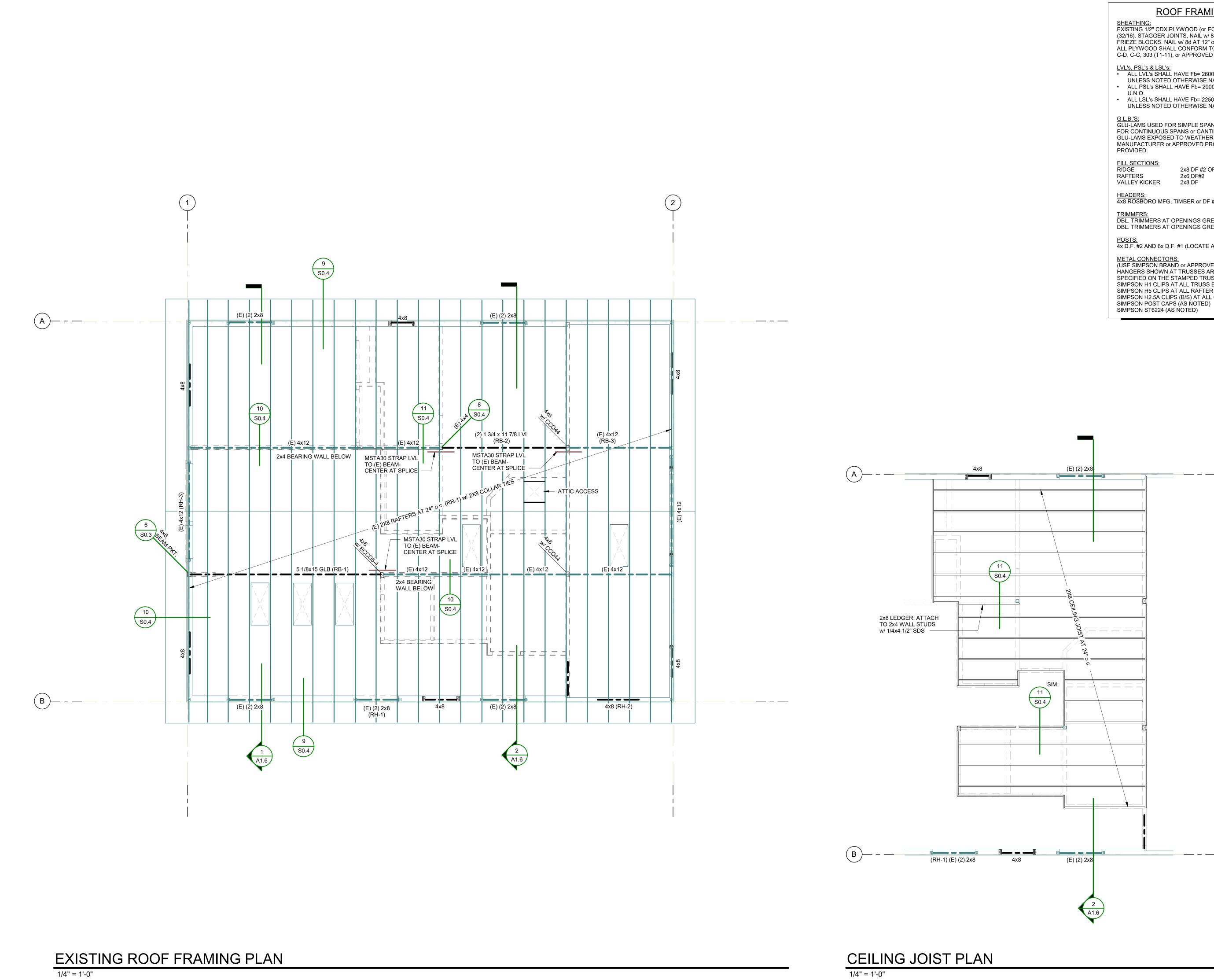
BARR

CHECKED BY BDD DATE 04-19-2022 SCALE AS NOTED JOB NO. B21110 SHEET NO. FOUNDATION PLAN	DRAWN BY CSB
04-19-2022 SCALE AS NOTED JOB NO. B21110 SHEET NO. FOUNDATION PLAN	
AS NOTED JOB NO. B21110 SHEET NO. FOUNDATION PLAN	
B21110 SHEET NO. FOUNDATION PLAN	
FOUNDATION PLAN	
S1.1	SHEET NO.
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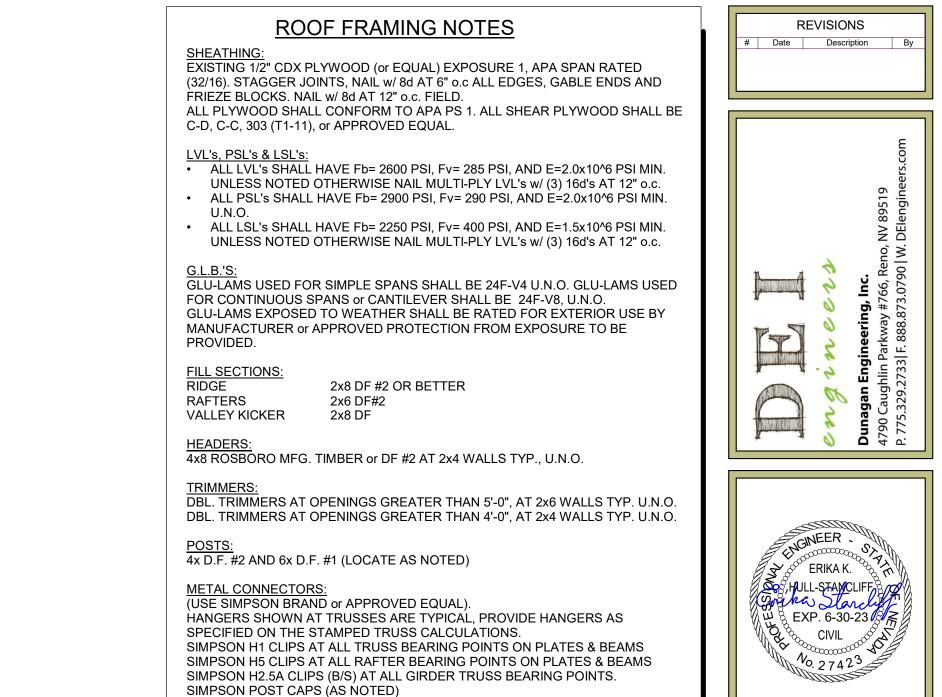


	SHEAR W	ALL SCHEE	DULE NOTI	<u>ES</u>	REVISIONS # Date Description E
<u>SYMBOL</u>	SHEAR PLY	<u>E.N. SPACING</u>	3x STUDS AT ADJOINING <u>PANEL EDGES</u>	16d SPACING AT SHEAR <u>TRANSFER</u>	
$\begin{pmatrix} 6 \\ \land \end{pmatrix}$	3/8"	8d AT 6"	NO	6" o.c.	
4	3/8"	8d AT 4"	NO	4" o.c.	
 Use 3/8" S Edge Nail Use (12) Use SIMP Provide BI See stands 	Shear Ply, OSB, or AT Top Plate, Mu 16d Nails AT All T SON MSTC52 To ocking AT All Hor ard details for nail	ail AT 12" o.c., U.N. r Rated Equivalent L d Sill, All Posts, Sol Fop Plate Splices (6 Strap Top PL's Acr izontal Edges of She ing of plywood shea shear options. See	J.N.O. e Plates, & All Stu 0" Long) U.N.O. P oss Breaks, U.N.C ear Plywood. r and siding.	er Detail 8/S0.3.). Per Detail 7/S0.3.	 ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
					HULL-STANCLIFF W EXP. 6-30-23 W EXP. 6-30-23 W EXP. 6-30-23 W EXP. 6-30-23 W A 4/19/2022 10:32:20 AM
				с	
		VN SCHED		<u> </u>	
HOLDO HTT4		ANCHOR BOLT 3" DIA. w/ 18" EMBE		<u>OWN STUD</u> x-, U.N.O.	
		INTO STEMWALL	(2) 2	x-, U.N.U.	
HOLDOWN IN	NFORMATION				
 PROVIDE ANCHOR HOLDOW MUDSILL USE RIM NAIL (2) 2 3" MIN. FI 	E (1) #4 HORIZON BOLTS. /N ANCHOR BOL ANCHOR BOLTS & BLOCKING OF X STUDS TOGE ROM END OF ST	CREWED or NAILE ITAL AT TOP OF S S ARE DESIGNE ARE REQUIRED DOUBLE SOLID E THER w/ 16d's AT 4 UDS AND PROVID	TEMWALL AT AL D FOR UPLIFT OI (SPACING PER F BLOCKING AT HC " o.c. STAGGERE E 1" MIN. EDGE I	L HOLDOWN NLY STANDARD PLAN). DLDOWN HTT4. ED. LOCATE NAILS DISTANCE.	RNOCH ERSION DRE DR. Y, NV 89704
					BARRY CEI BARN CONV 3095 LAKESHC WASHOE COUNT

DRAWN BY CSB
CHECKED BY BDD
DATE 04-19-2022
SCALE AS NOTED
JOB NO. B21110
SHEET NO.
STRUCTURAL FLOOR PLAN
S1.2

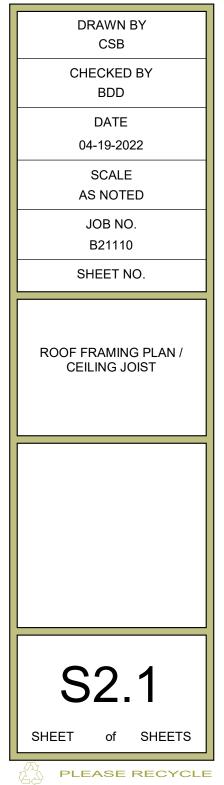


1/4" = 1'-0"





4/19/2022 10:32:21 AM



HEALTH DISTRICT

WASHOE COUNTY



Septic System Permit Application Requirements

Listed below are the minimum construction permit application requirements for properties served by on-site sewage disposal systems (septic) as per the Washoe County District Board of Health Regulations Governing Sewage, Wastewater, and Sanitation (SWS). If the required items are not included on your plan a plan revision and resubmittal will be required, and the review process will be delayed. Based on site conditions additional items may be required during the plan review process. If you have any questions regarding these requirements, please contact Environmental Health Services at 775-328-2434. Except for Septic Abandonments, Replacements and Repairs, all submittals must be processed as part of a Building Permit application through your respective Building Department.

Plan submittals for new residential home construction, additions of bedrooms, or septic repairs shall include:

- 1. The name, address, and current phone number of the applicant.
- 2. The Assessor's parcel number of the property which is the subject of the permit.

& COMPLETED; SEE ATTACHED

- 3. A test trench inspection report issued by the Health District and, if required, percolation test results including a log of the test measurements signed and stamped by an engineer (new septic systems only).
- 4. Two copies of clearly legible, complete plot plans, minimum size 18" x 24", maximum size 24" x 36" unless plans are allowed to be submitted electronically. The scale for properties under 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties larger than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet and shall include a detail of the residence and delineated septic system, well and/or water supply system in a scale range of 1 inch = 10 feet to 1 inch = 40 feet. The plot plan shall be drawn to scale and must include the following information:
 - a. The location of all existing and proposed buildings.
 - b. The location and dimensions of all existing and proposed on-site sewage disposal system components and an area delineated for a future replacement of disposal trench(es).
 - c. All water lines.
 - d. A vicinity map.
 - e. A North arrow.
 - f. The lot dimensions and total lot area.
 - g. The location of roadways, area subject to vehicular traffic, any and all easements, material storage or large animal habitation.
 - h. The location and distance to any private well within 100 feet of the subject property and any public well within 200 feet of the subject property. The locations shall be shown with dimensions to the closest property lines. If none, so indicate.
 - i. The location of any percolation hole(s) and test trench(es) on the property with dimensions to the two closest property lines.
 - j. The distance to any available public sewer system within 400 feet of the property. If none, so indicate.
 - k. The existing and proposed ground contours of the on-site sewage disposal system area shown with 2foot contour intervals.
 - . The location and layout of all existing and proposed drainage improvements.
 - m. The location of any watercourse including lakes, ponds, streams, or irrigation ditches located on or within 100 feet of the property. If none, so indicate.
 - n. The boundaries of the 100-year flood plain on or within 100 feet of the property. If none, so indicate.

SEE ATTACHED

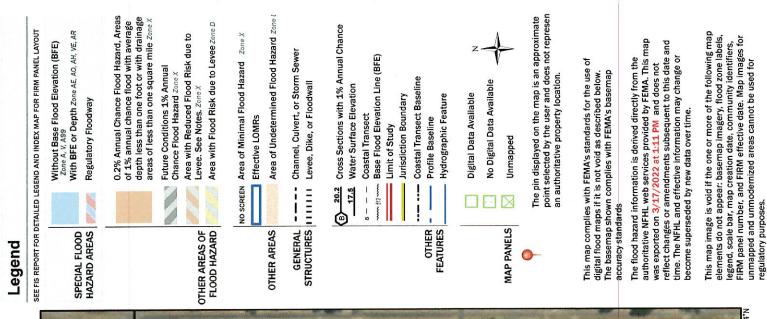
5. A copy of the permitted or certificated water rights or a letter of approval from the State of Nevada Department of Water Resources, if an on-site water well is to serve more than one dwelling.

WASHOE COUNTY HEALTH DISTRICT ENHANCING QUALITY OF LIFE	WASHOE COUNTY HEALTH DISTRICT ENVIRONMENTAL HEALTH SERVICES DIVISION 1001 East Ninth Street • PO Box 11130 • Reno, NV 89520 Telephone (775) 328-2434 • Fax (775) 328-6176 www.washoecounty.us/health SWS TEST TRENCH INSPECTION	Office Use Only Fee Paid Date Paid Cash/CC/Check Receipt No.	
The section below must be fi	illed out in order to receive inspection results:		
APN: 050-340-06	Permit #: <u>5250</u> Date of Inspection: <u>3/22/22</u> Time	e of Inspection: <u>12:00</u>	
Site Address: <u>3095</u> Lakeshore E			
Inspection Requestor: Barry C	ernoch Phone #:	775-287-3201	
Email/Mail to: <u>barrycernoch@</u>	gmail.com		
Attach map or p	lot plan showing property, vicinity map and location of propos	ed test trench location.	
Trench GPS Coordinates: <u>39.</u>	28521, -119.78746		
Soil Log: Trench #: 1 Dep	oth: <u>9'</u> Engineered / Estimated Perc. Rate (mpi): <u>estimated</u>	d 10mpi by WCHD	
Log Comments: 0-9' fine sand/le	oamy sand, loose compaction, roots to 6"		
Ground Water: 🔲 Yes 🔳	📕 No Depth: Bedrock: 🗌 Yes 🔳 No	Depth:	
Fractured Rock: 🗌 Yes 🛽	No Depth/Range:		
Standard Septic		able for Standard System	Ê.
	requires a 1,000 gal. tank with:		
	ine(s), 2^{-1} feet wide, by 5^{-1} feet deep, by 5^{-1}	feet long or	
	equires a 1,200 gal. tank with: ine(s), <u>2</u> feet wide, by <u>5</u> feet deep, by <u>64</u>	feet long or	
	requires a 1,500 gal. tank with:		
• <u>2</u> leach li	ne(s), <u>2</u> feet wide, by <u>5</u> feet deep, by <u>80</u>	feet long or	
Other:			
Perforated pipe is to be set	at <u>2'</u> feet below grade.		
Commonte: Must maintain 100's	et back to creek/irrigation on neighboring property to the south. Trench depth limite	ed to 5' due to 9' test trench observ	ha
comments: made maintain roo di			<u>.u.</u>
Inspected by: <u>Josh Philpott</u>	Date: <u>3/2</u>	2/22	
	Date		

National Flood Hazard Layer FIRMette

19°47'30"W 39°17'21"N





119°46'52"W 39°16'54"N WASHOE COUNTY UNINCORPORATED AREAS 1:6,000 320019 AREA OF MINIMAL FLOOD HAZARD eff. 3/16/2009[16N R20E S6 T17N R20E S31 Feet 32031633506 1,500 000 1,000 T17N R19E S36 T16N R19E S1 500 250

ACCEPTANCE OF CONDITIONS AND APPROVAL FOR DOMESTIC WATER WELL USE FOR AN ACCESSORY DWELLING

Physical Address of Domestic Well Parcel:

3095 Lakeshore Drive, Washoe Valley, NV 89704

Located in the County of: Washoe

County Assessor Parcel Number: 050-340-06

I, BARRY M. CERNOCH , the owner of the above-referenced parcel

of land, fully understand and accept the conditions listed below and upon which this approval is made.

- 1. The combined water use from the well for the main residence and any accessory dwelling shall not exceed two (2) acre-feet per year as provided in Chapter 534.180 of the Nevada Revised Statutes (NRS).
- 2. A totalizing meter shall be installed near the discharge of the well that provides water to the main residence and the accessory dwelling. This meter shall be easily accessible for meter reading by the DWR and maintained in good working order and shall be installed to measure all water pumped from the well for the purposes of this approval. No water shall be used by the accessory dwelling until the meter has been installed.
- 3. The main residence and any accessory dwelling shall remain on the same parcel as determined by the County Assessor records, or this authorization shall be rescinded.
- 4. Water usage measurements from the totalizing meter must be submitted by the parcel owner to DWR no later than January 31st of each calendar year.

Pursuant to NRS 53.045, I hereby certify, under penalty of perjury of the laws of the State of Nevada, that the foregoing is true and correct.

Signed	Barry M Gurod Owner
Address	3095 LAKESHORE DRIVE Street Address or PO Box
	WASHOE VALLEY, NV 89704 City, State, ZIP Code
Phone	(775)287-3201
E-mail	barrycernoch@gmail.com

Revised 03/2020

Approval of Local Governing Body or Planning Commission

This request to allow an accessory building to be served by a domestic well is hereby approved subject to the attached notarized agreement.

County Asse	essor Parcel Number:	
Owner		
	Signature	
	Print Name	
	Title	
	Agency	
	Date	
	Phone Number	
	After approval, please send original to:	
	State Engineer Nevada Division of Water Resources 901 South Stewart Street Suite 2002 Carson City, NV 89701	