# Community Services Department Planning and Building DETATCHED ACCESSORY DWELLING ADMINISTRATIVE REVIEW APPLICATION



Community Services Department Planning and Building 1001 E. Ninth St., Bldg. A Reno, NV 89520

Telephone: 775.328.6100

#### **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	s	staff Assigned Case No.:			
Project Name:					
Project Description:					
Project Address:					
Project Area (acres or square fe	et):				
Project Location (with point of re	ference to major cross	streets <b>AND</b> area locator):			
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:		
Section(s)/Township/Range:					
	e County approval	s associated with this applicat	ion:		
Case No.(s).					
Applicant Inf	ormation (attach	additional sheets if necess	ary)		
Property Owner:		Professional Consultant:			
Name:		Name:			
Address:		Address:			
	Zip:		Zip:		
Phone: Fax:		Phone:	Fax:		
Email:		Email:			
Cell:	Other:	Cell:	Other:		
Contact Person:		Contact Person:			
Applicant/Developer:		Other Persons to be Contact	ed:		
Name:		Name:			
Address:		Address:			
	Zip:		Zip:		
Phone:	Fax:	Phone: Fax:			
Email:		Email:			
Cell: Other:		Cell: Other:			
Contact Person:		Contact Person:			
For Office Use Only					
Date Received:	Initial:	Planning Area:			
County Commission District:		Master Plan Designation(s):			
CAB(s):		Regulatory Zoning(s):			

#### **Property Owner Affidavit**

Applicant Name: TECFREY Mi	UST KNOWA MURR			
	V			
The receipt of this application at the time of submittal requirements of the Washoe County Developmen applicable area plan, the applicable regulatory zonii will be processed.				
COUNTY OF Palm Beach)				
, Jettrey Miller	int name)			
being duly sworn, depose and say that I am the or application as listed below and that the foregoing information herewith submitted are in all respects con and belief. I understand that no assurance or gua Building.	wner* of the property or properties involved in this statements and answers herein contained and the applete, true, and correct to the best of my knowledge rantee can be given by members of Planning and			
(A separate Affidavit must be provided by ea	ch property owner named in the title report.)			
Assessor Parcel Number(s): 040 - 152 -	-25			
Pri	Signed Many Mills KARWAM Mills Signed Horsey Mills Signed Corder, Mela			
	Address 1085 Mill Creek Road			
Subscribed and sworn to before me this	4000 sft, 5 bedroom/5-1/5 bath new resig			
21 day of June ,2018	(Notary Stamp)			
Notary Public in and for said county and state  My commission expires: 11-1-2018	CARLA MENDEZ-GILLESPIE MY COMMISSION # FF 161595 EXPIRES: November 1, 2018 Bonded Thru Notary Public Underwriters			
*Owner refers to the following: (Please mark appropri				
☑ Owner				
☐ Corporate Officer/Partner (Provide copy of rec	cord document indicating authority to sign.)			
☐ Power of Attorney (Provide copy of Power of A	Property of the property of th			
<ul> <li>Owner Agent (Provide notarized letter from pr</li> </ul>	operty owner giving legal authority to agent.)			
□ Property Agent (Provide copy of record document indicating authority to sign.)				
☐ Letter from Government Agency with Steward	ship			

# Administrative Review Permit Application for a Detached Accessory Dwelling Supplemental Information

(All required information may be separately attached)

This application is for proposals to establish a Detached Accessory Dwelling unit in the Low Density Rural, Medium Density Rural, High Density Rural, and Low Density Suburban regulatory zones. Chapter 110 of the Washoe County Code is commonly known as the Development Code. Specific references to the administrative review permit process for Detached Accessory Dwellings may be found in Article 306, Accessory Uses and Structures, Section 25(i). A Detached Accessory Dwelling is also referred to as a "secondary dwelling" in this application. The "main dwelling" is the original or larger dwelling on the property.

	perty.
1.	What is the size (square footage) of the main dwelling unit or proposed main dwelling unit (exclude size of garage)?
	4,089 SF, 5 BEDROOM 5-1/5 BATH NEW RESIDENCE
2.	What is the size of the detached accessory dwelling unit or proposed detached accessory dwelling unit (exclude size of garage)?
	BARN TOTAL SF = 3,840 SF. INCLUDES 480 SF APARTMENT, 64 SF COVERED ENTRY, 1568 SF BARN, 1152 SF BARN LOFT/STORAGE AND 576 SF COVERED PORCH AREA.
3.	How are you planning to integrate both the main dwelling and secondary dwelling to provide architectural compatibility and a sense of project integration of the two structures?
4.	How are you planning to provide water and wastewater disposal (sewer or septic) to the secondary
	dwelling unit?

5.	What additional roadway, driveway, or access improvements are you planning?
6.	A parking space is required. How are you providing the additional parking?
7.	When do you plan to complete construction of the secondary dwelling and obtain a certificate of occupancy?
8.	What will you do to minimize any potential negative impacts (e.g. increased lighting, obstruction of views, removal of existing vegetation, etc.) your project may have on adjacent properties?

9.	Is the subject property part of an active Home Owners Association (HOA) or Architectural Control Committee? If yes, please include the name and contact information for the applicable board.
10.	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.
11.	Only one accessory dwelling unit, whether attached or detached, is allowed per parcel. Please verify that an accessory dwelling (i.e. secondary dwelling) currently does not exist on the subject property.
	There is only one dwelling unit on the property
12.	List the age and size of the unit If you plan to utilize a manufactured or modular home as the secondary dwelling. (Note: manufactured or modular homes must be permanently affixed and converted to real property.)
	N/A
13.	List who the service provider will be for the following utilities:
	a. Sewer Service
	b. Electrical Service
	c. Solid Waste Disposal Service
	d. Water Service

Date: 06/21/2018

#### **Property Tax Reminder Notice**

Page: 1

WASHOE COUNTY PO BOX 30039 RENO, NV 89520-3039 775-328-2510

> AUTO :894513:

MILLER FAMILY TRUST 1085 MILL CREEK RD INCLINE VILLAGE NV 89451 PIN: 04015225

AIN:

Balance Good Through: 06/21/2018

Current Year Balance: \$0.00

Prior Year(s) Balance: \$0.00

(see below for details)

Total Due: \$0.00

Description:

Situs: 1580 DEL MONTE LN

WCTY

This is a courtesy notice. If you have an impound account through your lender or are not sure if you have an impound account and need more information, please contact your lender directly. Please submit payment for the remaining amount(s) according to the due dates shown. Always include your PIN number with your payment. Please visit our website: www.washoecounty.us/treas

Current Charges									
PIN	Year	Bill Number	Inst	Due Date	Charges	Interest	Pen/Fees	Paid	Balance
04015225	2017	2017172308	1	08/21/2017	1,787.32	0.00	0.00	1,787.32	0.00
04015225	2017		2	10/02/2017	1,787.29	0.00	0.00	1,787.29	0.00
04015225	2017		3	01/01/2018	1,787.28	0.00	160.86	1,948.14	0.00
04015225	2017		4	03/05/2018	1,787.28	0.00	92.86	1,880.14	0.00
Current Year Totals					7,149.17	0.00	253.72	7,402.89	0.00

Prior Years							
PIN	Year	Bill Number	Charges	Interest	Pen/Fees	Paid	Balance
Prior Years Total							

Permit #		



### **Washoe County**

#### **Department of Building & Safety**

1001 E. Ninth Street
P.O. Box 11130
Reno, NV 89520-0027
Phone (775) 328-2020
FAX (775) 328-6132 or FAX (775) 325-8016
www.washoecounty.us/bldgsafety



#### RESIDENTIAL/REMODEL

#### **BUILDING PERMIT APPLICATION**

Parcel Number:	Address:		
Unit No			
Owner Information:	Owner/Builder Permit? Yes No		
Name:Address:	Phone No:		
Contractor Information:			
General Contractor:Address:	Contact Name:		
Phone :Nevada License No. :	Fax :County Business License No.:		
Design Professional Information:			
Email:	Phone No.:Fax No.:		
Engineer's Name: Email:	Phone Fax No.:		
Person to contact regarding the pe	ermit:		
Name:	Phone No.:		
Email:	Fax No.:		

Permit #\_ ( Complete Applicable Items ) **Project Information:** Contract Price:\_\_\_ Total Project Sq. Footage:\_\_\_\_\_\_\_
New Living Area Sq. Footage:\_\_\_\_\_\_
Remodel Sq. Footage:\_\_\_\_\_\_ Water Well: Yes - No -Septic System:

Architectural Committee

Yes | No |
Yes | No | Yes □ No □ Current Living Area Sq. Footage:\_\_\_\_\_ New Garage Sq. Footage:\_\_\_\_\_ Current Garage Sq. Footage:\_\_\_\_\_ New Covered Deck and Porch Sq. Footage:\_\_\_\_\_ New Deck and Porch Sq. Footage:\_\_\_\_\_ Patio Cover or Sunroom Sq. Footage:\_\_\_\_\_ Shed Sq. Footage: \_\_\_\_\_\_Fence Lineal Footage: \_\_\_\_\_ **Description of Work:** 

Applicant (print)	Date:
Signature	_

#### FOR OFFICE USE ONLY

RTC:		
New Single Family Home □	Accessory Dwelling (second kitchen on site) $\square$	N/A □
Park Tax Determination:		
New Dwelling on Vacant Lot	Replace Existing Dwelling Built Prior To 1974	N/A □
Building Code Information:		
Edition of Code:	Building Code used:	
Type of Construction: Wood Frami	ng □ ~ Steel Framing □ Occupancy Use	
Occupancy Group: Single Family F	Home □ ~ Townhouse □	

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

Physical Address of Domestic Well Parcel:

1580 DEL MONTE LAWE, RC	NO , N	J 89481			
Located in the County of: WASHDIZ					
County Assessor Parcel Number: 040-152-25					
I, JEFFLEY MURA KNOWA	MILLER	, the owner of the above-referenced parcel			
of land, fully understand and accept the conditions list	ed below	and upon which this approval is made.			
<ol> <li>The combined water use from the well for not exceed two (2) acre-feet per year as p Statutes (NRS).</li> <li>A totalizing meter shall be installed near the main residence and the accessory dwelling reading by the DWR and maintained in go all water pumped from the well for the purp the accessory dwelling until the meter has</li> <li>The main residence and any accessory dweltermined by the County Assessor record</li> <li>Water usage measurements from the total to DWR no later than January 31st of each</li> </ol>	e discharge. This mod working ooses of to been instantially elling shads, or this izing mete	ge of the well that provides water to the leter shall be easily accessible for meter g order and shall be installed to measure this approval. No water shall be used by called.  Ill remain on the same parcel as authorization shall be rescinded.			
State of Palm Beach	Signed	Owner Owner			
Subscribed and sworn to before me on 6-21-2018	Address	Street Address or PO Box			
by Carla Mendez-Gillespie		TWELLE VULAGE NV 89481  City, State, ZIP Code			
	Phone	795 843-6380			
Signature of Notary Public Required	E-mail	jeff n @ adc tahoe. con			



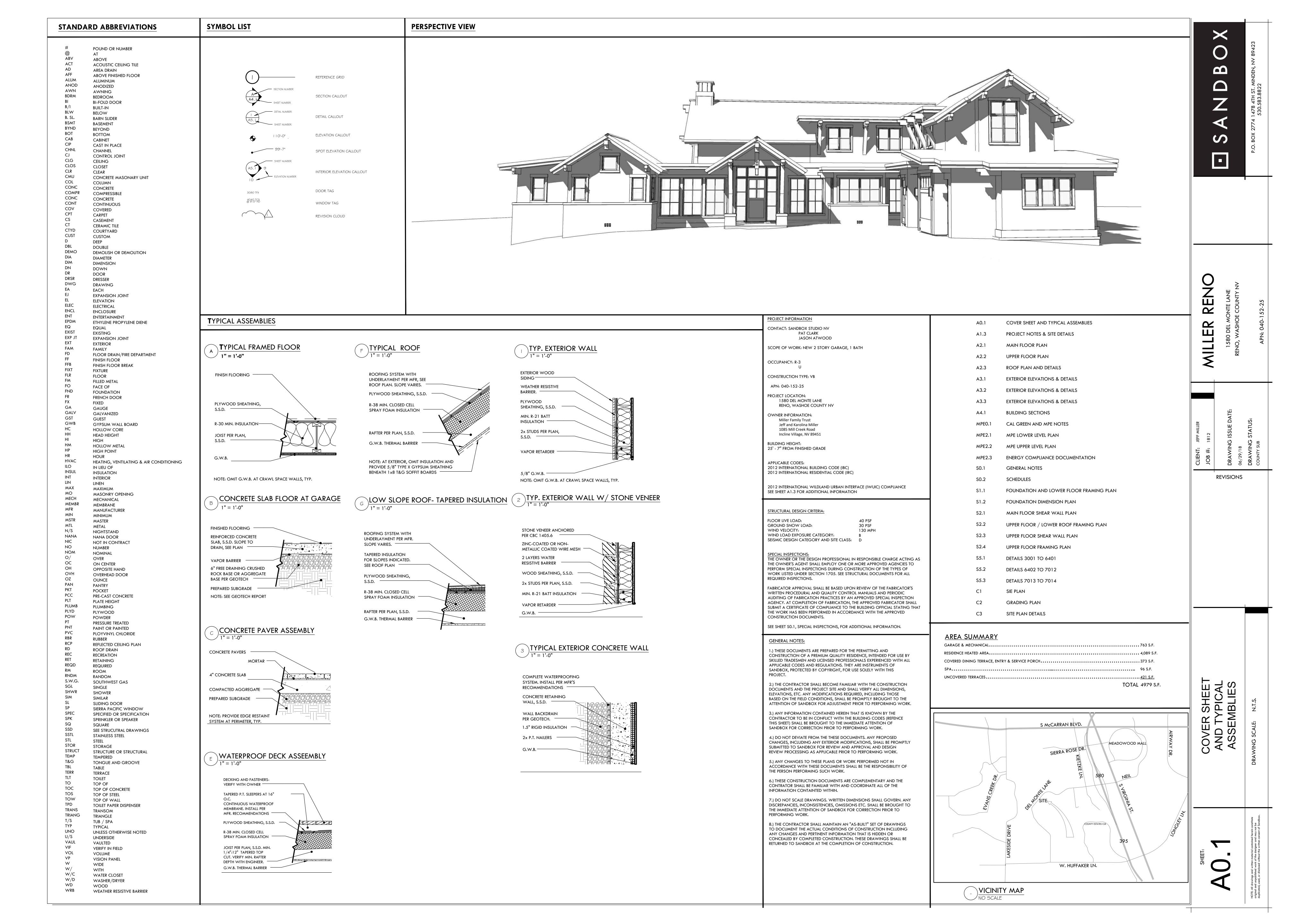
#### Approval of Local Governing Body or Planning Commission

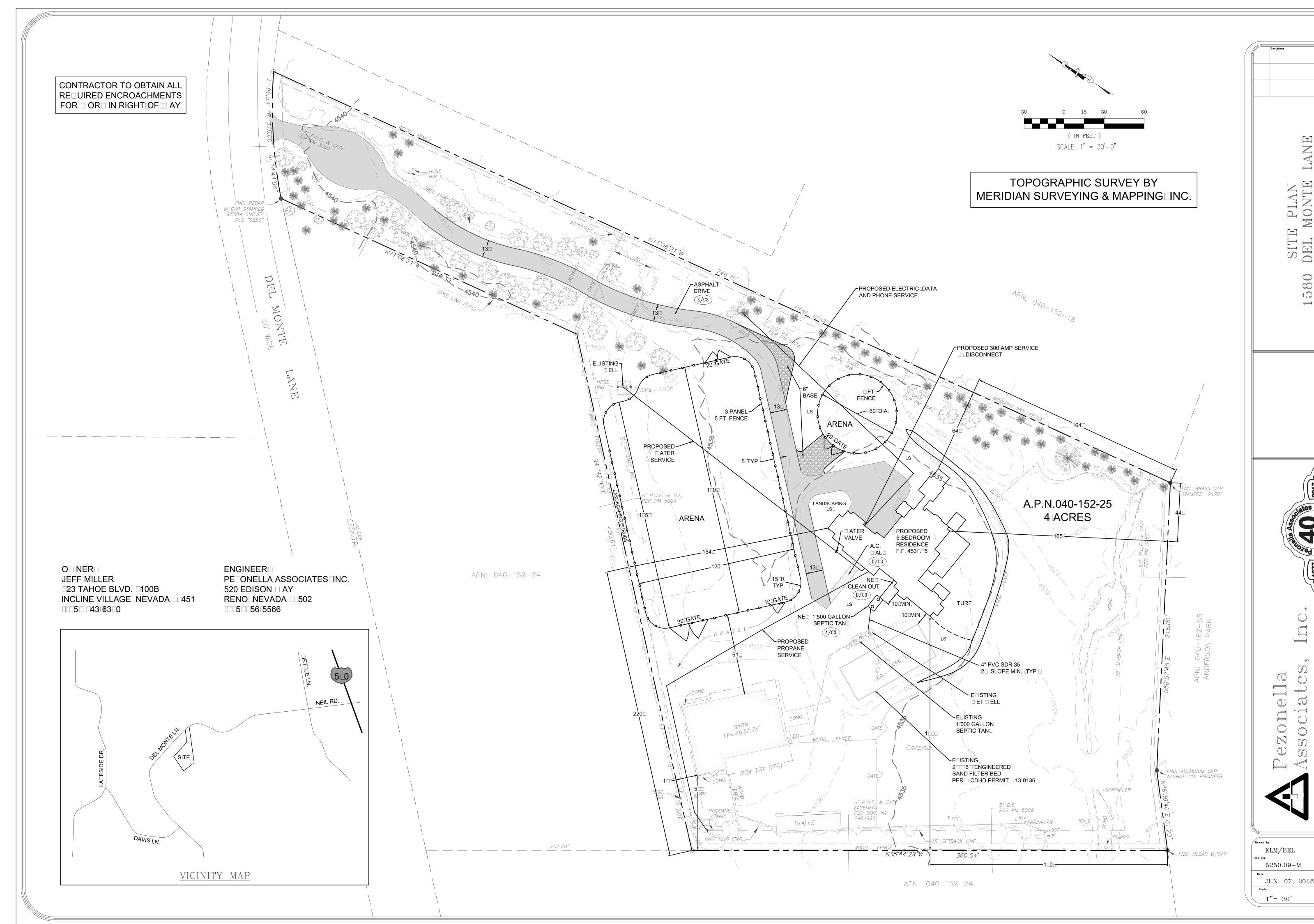
This request to allow an accessory building to be served by a domestic well is hereby approved subject to the attached notarized agreement.

County Assessor Pa	rcel Number:				
Owner	<del></del>				
	<u> </u>			· · · · · · · · · · · · · · · · · · ·	
				•	
	Signature				-
	Print Name	Name of the second seco			-
	Title			* Mary	<del>.</del>
	Agency				
	Date				-
	Phone Number		1.1.1114, 4.114, 4.114		

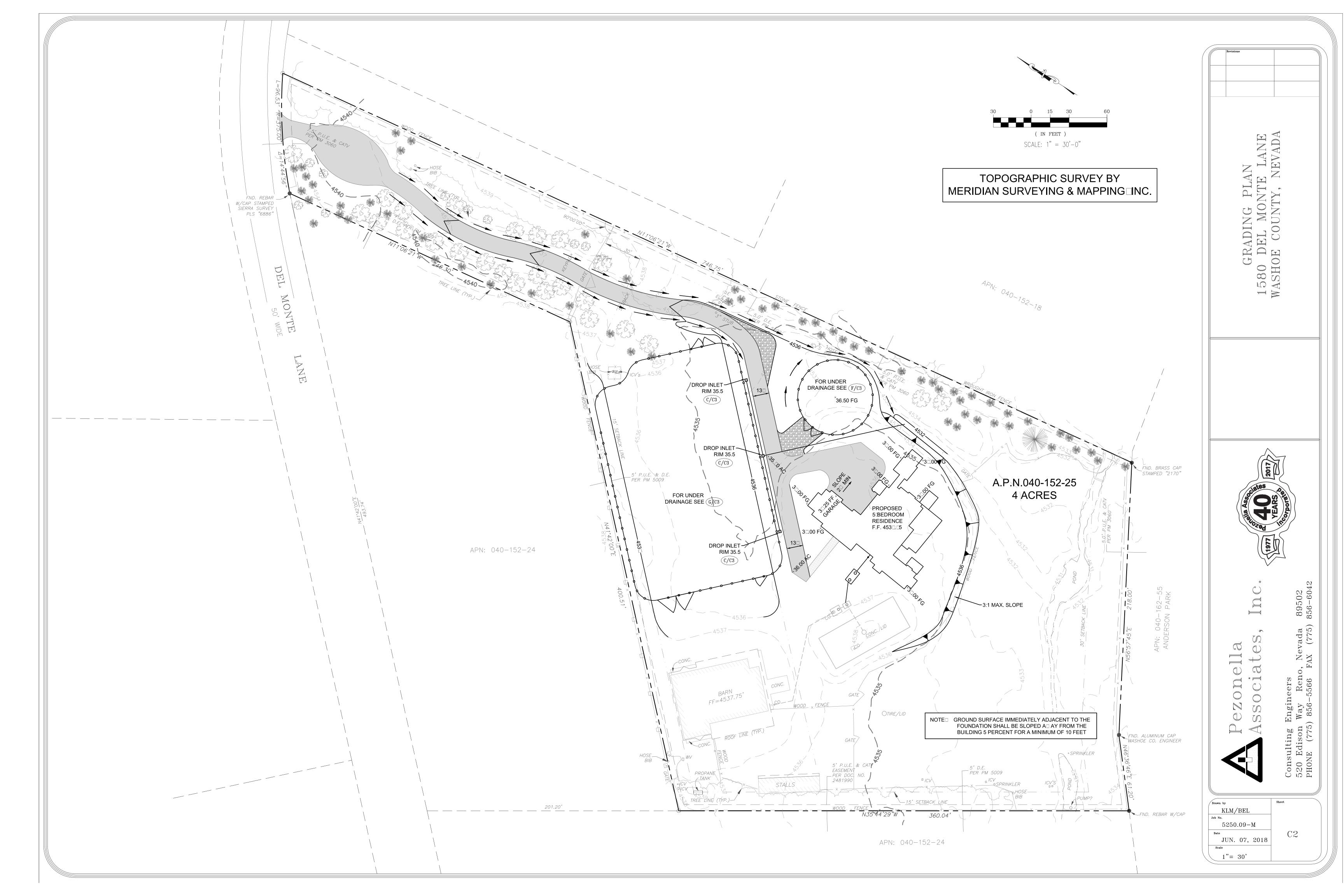
After approval, please send original to:

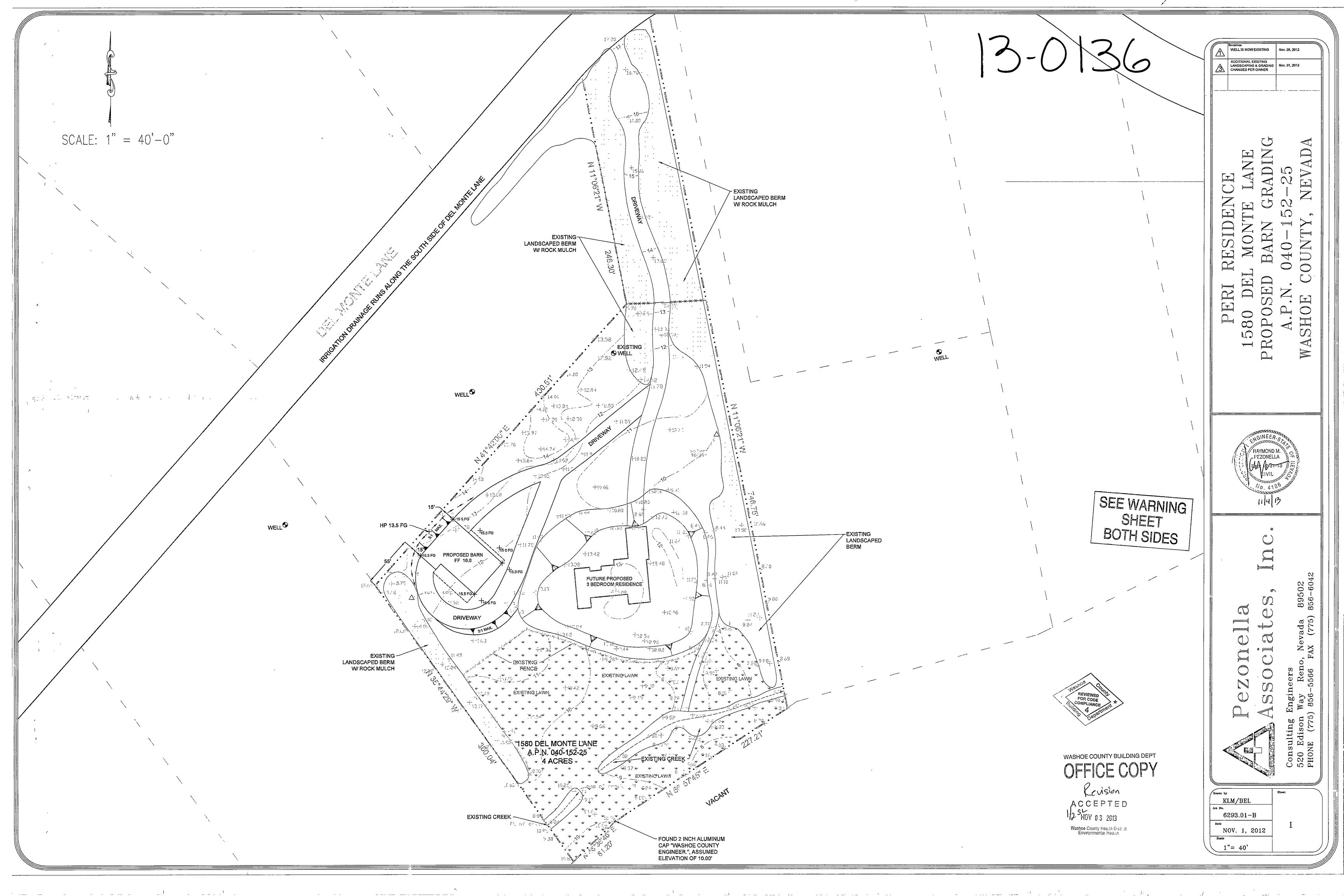
State Engineer
Nevada Division of Water Resources
901 South Stewart Street
Suite 2002
Carson City, NV 89701

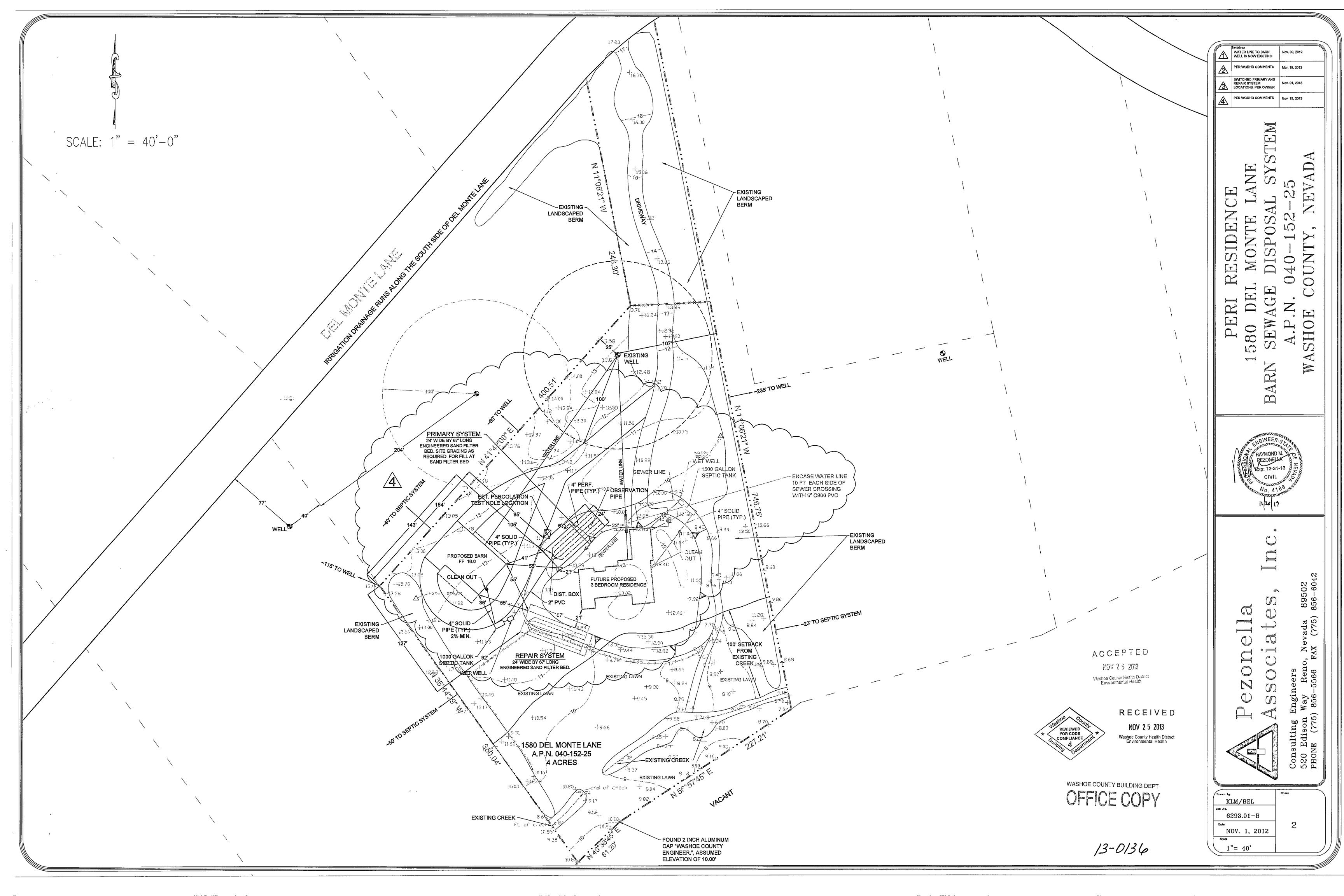


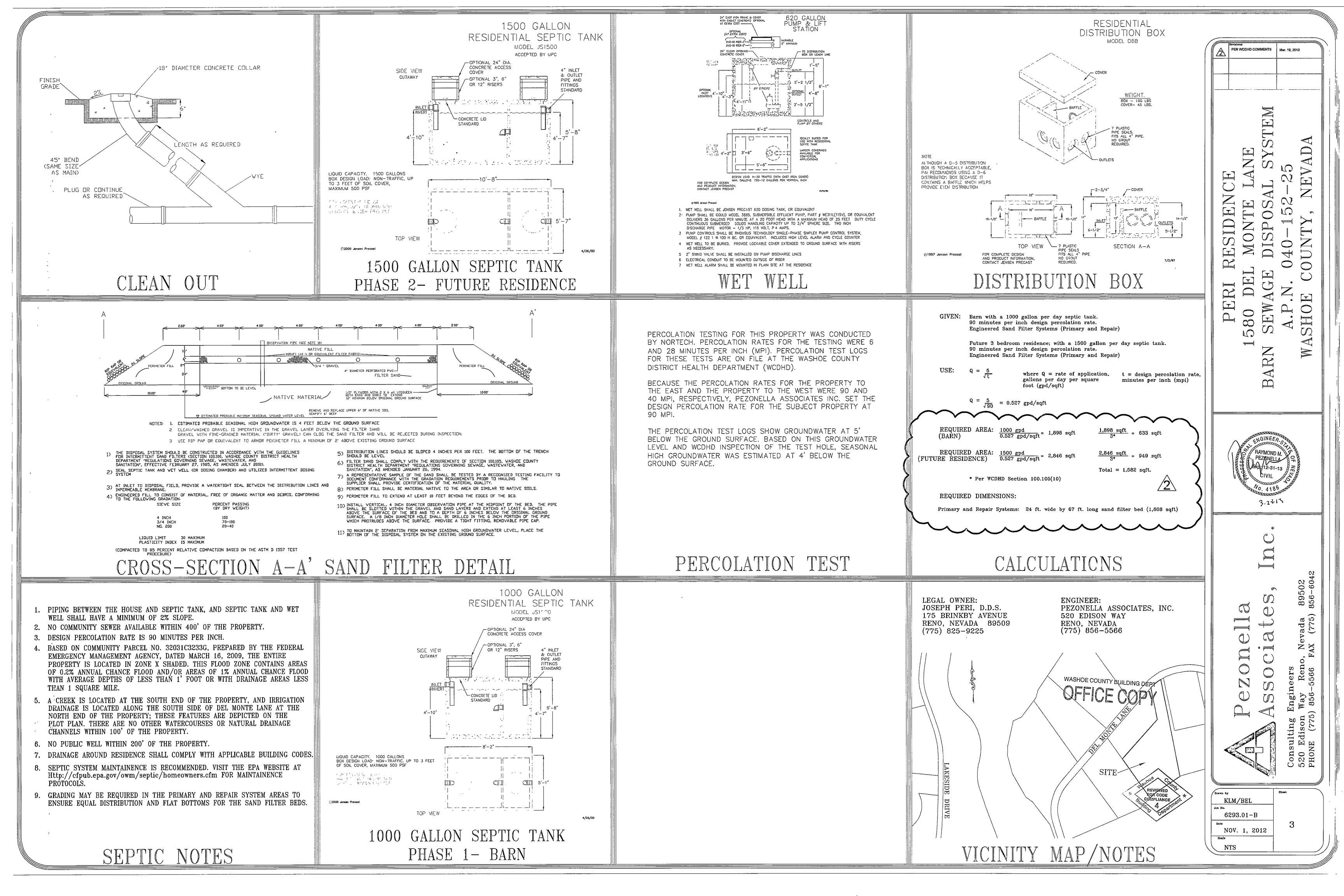


JUN. 07, 2018









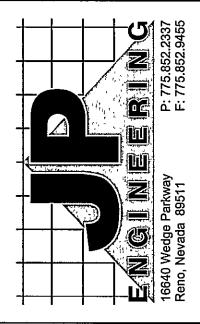
	SPECIFIC	CATIO	NS
ITEM	DESCRIPTION	ITEM	DESCRIPTION
16.1	STANDARDS AND CODES: ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), AS WELL AS ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. THIS DOES NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING WORK SHOWN OR SPECIFIED WHICH MAY EXCEED THE REQUIREMENTS OF SUCH ORDINANCES, LAWS, REGULATIONS AND CODES.  COMPLETE INSTALLATION: PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, ACCESSORIES, ETC.,	16.17	CIRCUITING: ALL WIRING SHALL BE IN CONDUIT, CONCEALED EXCEPT WHERE NOTED. EMT WITH STEEL SET SCREW INSULATED—THROAT FITTINGS MAY BE USED IN DRY, PROTECTED INTERIOR LOCATIONS. PVC SCHEDULE 40 SHALL BE USED BELOW GRADE AT MINIMUM —24". WRAPPED RIGID ELBOWS AND RISERS SHALL BE USED FOR ALL THROUGH—GRADE TRANSITIONS AND STUB—UPS. RGS OR IMC CONDUIT WITH THREADED FITTINGS SHALL BE USED IN ALL LOCATIONS WHERE EXPOSED TO THE ELEMENTS OR SUBJECT TO PHYSICAL DAMAGE. METAL—CLAD CABLE (TYPE MC) WILL BE ACCEPTABLE FOR SINGLE CIRCUIT BRANCH CIRCUITING, FLEXIBLE WHIPS FROM JUNCTION BOXES TO LIGHTING FIXTURES AND WITHIN
	NECESSARY TO ACCOMPLISH A COMPLETE ELECTRICAL SYSTEM IN ACCORDANCE WITH THE PLANS TOGETHER WITH THE SPECIFICATIONS.		CASEWORK. TYPE MC CABLE MAY NOT BE USED FOR HOMERUNS. ENT IS NOT ALLOWED. CONNECT RECESSED AND SUSPENDED LIGHTING FIXTURES, MOTORIZED AND VIBRATING EQUIPMENT WITH STEEL FLEX. ALL CONDUIT SHALL HAVE PULL CORD IF OTHERWISE EMPTY.
16.3 16.4	<u>PERMITS</u> ; OBTAIN AND PAY FOR ALL BUILDING AND WORKING PERMITS AND INSPECTION FEES REQUIRED FOR THIS PROJECT. <u>DRAWINGS</u> : DATA PRESENTED ON THESE DRAWINGS SHALL BE FIELD VERIFIED SINCE ALL DIMENSIONS,	16.18	<u>WIRING</u> ; WIRE SHALL BE COPPER UNLESS OTHERWISE INDICATED. MINIMUM WIRE SIZE SHALL BE #12 AWG. WHERE ALUMINUM IS ALLOWED, WIRE SHALL BE TERMINATED IN AN INSULATED CU/AL RATED
70.7	LOCATIONS, AND LEVELS ARE GOVERNED BY ACTUAL FIELD CONDITIONS. REVIEW ALL ARCHITECTURAL, STRUCTURAL, CIVIL, MECHANICAL AND SPECIALTY SYSTEMS DRAWINGS AND ADJUST ALL WORK TO MEET THE REQUIREMENTS ON CONDITIONS SHOWN THEREON, DO NOT SCALE ELECTRICAL PLANS FOR FIXTURE, DEVICE OR APPLIANCE LOCATIONS. USE CONFIGURED DIMENSIONS IF GIVEN OR CHECK ARCHITECTURAL OR MECHANICAL DRAWINGS.	16.19	COMPRESSION TERMINAL FITTING (MAC-ADAPT OR EQUAL). INSULATION SHALL BE THW, THWN OR THHN.  RESIDENTIAL CIRCUITING; NONMETALLIC CABLE (ROMEX TYPE NMC), METAL-CLAD (TYPE MC) AND/OR  NONMETALLIC CONDUIT (TYPE ENT) MAY BE USED THROUGHOUT THE PROJECT, EXCEPT IN THOSE AREAS  WHERE MECHANICAL PROTECTION OF CIRCUITING IS REQUIRED, OR WHERE PRECLUDED BY LOCAL CODE  ENFORCING AUTHORITY. WHERE MECHANICAL PROTECTION IS REQUIRED, INSTALL TYPE THW OR THWN WIRE
16.5	COPYRIGHT: THESE PLANS, SPECIFICATIONS AND ALL RELATED ADDENDA AND DOCUMENTS CONSTITUTE COPYRIGHT MATERIALS OF JP ENGINEERING. ALL RIGHTS CONFERRED BY THE COPYRIGHT AND SIMILAR LAWS ARE RESERVED TO JP ENGINEERING. THESE MATERIALS SHALL REMAIN THE SOLE PROPERTY OF JP ENGINEERING AND MAY NOT BE REPRODUCED, DISTRIBUTED TO OTHERS OR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN CONSENT OF JP ENGINEERING.	16.20	IN CONDUIT. EMT MAY BE USED IN DRY PROTECTED INTERIOR LOCATIONS. PVC SCHEDULE 40 SHALL BE USED IN CONCRETE AND BELOW GRADE AT MINIMUM -24".  FUSES: FUSES SHALL BE SIZED PER ACTUAL NAMEPLATE OF EQUIPMENT SERVED. FUSES SHALL BE DUAL-ELEMENT, CURRENT-LIMITING, AND SHALL BE INTERCHANGEABLE BETWEEN FRAME SIZES WITH STANDARD FACTORY FUSE REDUCERS. FUSES SHALL BE AS FOLLOWS UNLESS OTHERWISE INDICATED:
16.6	<u>LOCATIONS</u> : INDICATED LOCATIONS OF ALL OUTLETS AND EQUIPMENT ARE SUBJECT TO CHANGE. SHIFT/RELOCATE/RECONFIGURE ANY OUTLET, EQUIPMENT OR CONNECTION POINT UP TO 10' AS DIRECTED BY ENGINEER, AT NO ADDED COST.		a. CIRCUITS 601 TO 6000 AMPERES SHALL BE PROTECTED BY CURRENT LIMITING BUSSMANN LOW-PEAK TIME-DELAY FUSES KRP-C — UL CLASS L
16.7	RECORD DRAWINGS: CONTRACTOR SHALL PROVIDE, PRIOR TO FINAL ACCEPTANCE AND OBSERVATION, ONE SET OF REVISED RECORD ELECTRICAL CONSTRUCTION DOCUMENTS ON REPRODUCIBLE MEDIUM INDICATING THE FOLLOWING ADDITIONAL INFORMATION:		b. CIRCUITS 0 TO 600 AMPERES SHALL BE PROTECTED BY CURRENT LIMITING BUSSMANN LOW—PEAK DUAL—ELEMENT FUSES LPN—RK (250 VOLTS) OR LPS—RK (600 VOLTS) — UL CLASS RK1
	EXACT ROUTING OF ALL CONDUITS LARGER THAN 1"  EXACT LOCATION OF ALL SERVICE GROUNDING/BONDING CONNECTIONS  CONTRACTORS NAME, ADDRESS AND TELEPHONE NUMBER		c. ALL INDIVIDUAL MOTOR CIRCUITS RATED 480 AMPERES OR LESS SHALL BE PROTECTED BY BUSSMANN LOW—PEAK DUAL—ELEMENT FUSES LPN—RK (250 VOLTS) OR LPS—RK (600 VOLTS) — UL CLASS RK1 OR L
	RECORD NOTATIONS SHALL BE CLEARLY DRAWN AT A DRAFTING APPEARANCE EQUAL TO THE ORIGINAL DRAWINGS. CONTRACTOR SHALL ALSO PROVIDE ALL OPERATING AND MAINTENANCE MANUALS PRIOR TO FINAL PAYMENT.		d. CIRCUIT BREAKER PANELS SHALL BE PROTECTED BY BUSSMANN LOW-PEAK DUAL-ELEMENT FUSES LPN-RK (250 VOLTS), LPS-RK (600 VOLTS) OR BUSSMANN LOW-PEAK KRP-C TIME-DELAY FUSES - UL CLASS RK1 OR L
16.8	EXAMINATION OF SITE AND EXISTING CONDITIONS: BEFORE SUBMITTING A PROPOSAL, CONTRACTOR SHALL		e. ALL DUAL-ELEMENT FUSES SHALL HAVE SEPARATE OVERLOAD AND SHORT-CIRCUIT ELEMENTS.
	EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND LIMITATIONS. NO EXTRAS WILL BE ALLOWED BECAUSE OF THE CONTRACTOR'S MISUNDERSTANDING OF THE AMOUNT OF		f. PROVIDE SPARE FUSE CABINET AFTER THE COMPLETION OF THE PROJECT WITH ONE SET OF SPARE FUSES FOR EVERY SIZE USED.
16.9	WORK INVOLVED OR HIS LACK OF KNOWLEDGE OF ANY SITE CONDITIONS WHICH MAY AFFECT HIS WORK.  ANY APPARENT VARIANCE OF THE DRAWINGS OR SPECIFICATIONS FROM THE EXISTING CONDITIONS AT  THE SITE SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER BEFORE SUBMITTING A PROPOSAL.  NEW SERVICE: PROVIDE NEW POWER SERVICE IN ACCORDANCE WITH THE REQUIREMENTS OF THE SERVING	16.21	<u>UTILITY SERVICES</u> : PROVIDE POWER AND COMMUNICATIONS SYSTEM SERVICES IN ACCORDANCE WITH THE REQUIREMENTS OF THE SERVING UTILITIES. PROVIDE EXCAVATION, RACEWAY, STRUCTURES, GROUNDING, ETC. AS REQUIRED. CONTACT SERVING UTILITIES AND OBTAIN THEIR PROJECT SPECIFIC REQUIREMENTS PRIOR TO BID. UTILITY WORK INDICATED HEREIN IS FOR BIDDING ASSISTANCE ONLY. THESE PLANS DO
	UTILITIES. PROVIDE EXCAVATION, RACEWAY, STRUCTURES, BARRIERS, GROUNDING, ETC. AS DIRECTED. POWER SERVICES AND DISTRIBUTION SYSTEM AIC RATING SHALL EXCEED MAXIMUM AVAILABLE FAULT CURRENT THROUGH UTILITY SERVICE TRANSFORMER. CONTACT SERVING UTILITIES AND OBTAIN THEIR REQUIREMENTS PRIOR TO BID. (UTILITY SERVICE AND LINE EXTENSION CHARGES PAID BY OTHERS).	16.22	NOT PURPORT TO INDICATE ALL WORK REQUIRED. (UTILITY SERVICE CHARGES PAID BY OTHERS)  TEMPORARY CONSTRUCTION POWER; PROVIDE TEMPORARY ELECTRICAL POWER AND LIGHTING FOR ALL TRADES THAT REQUIRE SERVICE DURING THE COURSE OF THIS PROJECT. PROVIDE TEMPORARY SERVICE
16.10	<u>SALVAGE</u> : ALL EXISTING EQUIPMENT REMOVED DURING THE COURSE OF THIS PROJECT SHALL BE OFFERED TO OWNER FOR SALVAGE. ANY EQUIPMENT SELECTED BY OWNER SHALL BE DELIVERED TO OWNER ON SITE. ALL REMAINING EQUIPMENT BECOMES THE PROPERTY OF THIS CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.	16.23	AND DISTRIBUTION AS REQUIRED. COMPLY WITH THE NEC AND OSHA REQUIREMENTS. (ENERGY COSTS BY OTHERS).  SUBMITTALS: BEFORE ORDERING ANY EQUIPMENT, CONTRACTOR SHALL SUBMIT SIX COPIES OF FACTORY SHOP DRAWINGS FOR ALL LIGHTING FIXTURES, SWITCHGEAR, PANELS, MOTOR CONTROLLERS, WIRING
16.11	TESTING: PRIOR TO PLACING IN SERVICE, ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR OPENS, GROUNDS, AND PHASE ROTATION. THE MAIN SERVICE GROUND AND ALL LOCAL TRANSFORMER MADE	16.24	DEVICES, ETC. PROPOSED FOR THIS PROJECT.  SUBSTITUTIONS: PROPOSED SUBSTITUTIONS SHALL BE EQUAL OR SUPERIOR TO SPECIFIED ITEMS IN ALL
16.12	GROUNDS SHALL BE MEGGER—TESTED.  GROUNDING: TEST EXISTING SERVICE NEUTRAL FOR ADEQUACY AND FOR GROUND CONTINUITY. GROUND ALL EQUIPMENT AND SYSTEM NEUTRAL IN ACCORDANCE WITH ARTICLE 250 OF THE NEC. EQUIPMENT		RESPECTS. DETERMINATION OF EQUALITY RESTS SOLELY WITH ENGINEER. SUBSTITUTIONS MUST BE SUBMITTED A MINIMUM OF 10 WORKING DAYS PRIOR TO BID FOR CONSIDERATION. PROPOSED SUBSTITUTIONS PROVIDED LATER WILL NOT BE REVIEWED OR ALLOWED. BID SUBSTITUTED MATERIAL WILL ONLY BE ALLOWED IF ACCEPTED IN WRITING BY ENGINEER.
10.17	GROUNDS HAVE NOT BEEN SHOWN ON DRAWINGS — WHERE GROUND WIRES HAVE BEEN SHOWN THEY INDICATE AN INSULATED GROUND.	16.25	IDENTIFICATION: PROVIDE ENGRAVED NAMEPLATES FOR ALL SWITCHBOARDS, PANELS, TRANSFORMERS, DISCONNECTS, MOTOR STARTERS, CONTACTORS, TIME SWITCHES AND CABINETS. NAMEPLATES SHALL INCLUDE THE FOLLOWING INFORMATION AS APPLICABLE:
16.13	EQUIPMENT STANDARDS: ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND OF THE HIGHEST QUALITY AVAILABLE ("SPECIFICATION GRADE"). SERVICE EQUIPMENT SHALL BE FACTORY—ASSEMBLED COMMERCIAL—GRADE, CONFIGURED PER SERVING UTILITY STANDARDS. WIRING DEVICES SHALL BE SPECIFICATION GRADE WITH NYLON PLATES, WHITE UNLESS OTHERWISE NOTED, RAISED STEEL BOX COVERS MAY BE USED IN UTILITY AREAS.		DESIGNATION (i.e. PANEL A) FUNCTION (i.e. AIR HANDLER AH–1)
16.14	DISTRIBUTION EQUIPMENT: DISTRIBUTION EQUIPMENT SHALL BE DEAD—FRONT, PANELBOARD OR SWITCHBOARD TYPE AS INDICATED, UL—LABELED AND ENCLOSED IN A NEMA HOUSING APPROPRIATE TO ITS LOCATION AND APPLICATION WITH HINGED WIREWAY COVERS. BUSSING, DEVICE FINGERS AND LUGS		VOLTAGE, PHASE, WRE (i.e. 480 VOLT, 30, 4W.) FEEDER SIZE (i.e. 4-#4/0 THWN CU IN 2" C.) SOURCE (i.e. SWITCHBOARD MSB)
	SHALL BE COPPER UNLESS INDICATED ON DRAWINGS. AIC RATINGS SHOWN ON PLANS ARE MINIMUM RATINGS, CIRCUIT BREAKERS SHALL BE IN EXCESS OF THE AVAILABLE FAULT CURRENT. SERIES—RATING OF UPSTREAM AND DOWNSTREAM CIRCUIT BREAKERS TO ACHIEVE REQUIRED FAULT CURRENT RATINGS IS PROHIBITED UNLESS APPROVED BY ENGINEER IN WRITING.	16.26	NAMEPLATES SHALL BE WHITE LETTERS ON BLACK FOR NORMAL EQUIPMENT AND WHITE LETTERS ON RED FOR EMERGENCY EQUIPMENT.  GUARANTEE: THE COMPLETE ELECTRICAL SYSTEM, AND ALL PORTIONS THEREOF, SHALL BE GUARANTEED TO BE FROM DEFECTS IN WORKMANSHIP AND MATERIALS, FOR A REPRODUCT ON YEAR FROM DATE.
16.15	<u>PANELBOARDS</u> : PANELS SHALL HAVE FLUSH MONO—FLAT TRIM, LOCKING DOOR—IN—DOOR HINGED COVERS AND BOLT—ON CIRCUIT BREAKERS. FLUSH—MOUNTED PANELS SHALL HAVE EMPTY CONDUITS STUBBED TO		TO BE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. PROMPTLY REMEDY SUCH DEFECTS AND ANY SUBSEQUENT DAMAGE CAUSED BY THE DEFECTS OR REPAIR THEREOF AT NO EXPENSE TO THE OWNER. LAMPS ARE EXEMPT FROM THIS GUARANTEE, BUT SHALL BE NEW AT TIME OF FINAL ACCEPTANCE.
	ACCESSIBLE ATTIC SPACE: ONE 1" CONDUIT FOR EACH FOUR SPARE/SPACE CIRCUITS. PROVIDE ONE TYPED AND ONE SPARE PANEL SCHEDULE FOR OWNER'S USE. SCHEDULES SHALL BE TWO COLUMN TYPE WITH ODD CIRCUIT NUMBERS ON THE LEFT AND EVEN NUMBERS ON THE RIGHT.	16.27	COORDINATION: THE CIVIL, ARCHITECTURAL, MECHANICAL, KITCHEN AND INTERIOR DRAWINGS CONTAIN DETAIL DESCRIPTIONS, CIRCUITING AND CONNECTION REQUIREMENTS WHICH ARE PART OF DIVISION 16 RESPONSIBILITIES. ELECTRICAL CONTRACTOR SHOULD NOT SUBMIT BIDS ON THIS PROJECT BEFORE
16.16	TRANSFORMERS: TRANSFORMERS SHALL BE SELF VENTILATED DRY—TYPE UNLESS INDICATED OTHERWISE AND SHALL BE UL LISTED AS SUITABLE FOR INSTALLATION IN INTERIOR LOCATIONS. INSULATION SHALL BE MINIMUM 220 DEGREE CELSIUS OPERATION — TEMPERATURE RISE SHALL BE MINIMUM 115 DEGREES CELSIUS. PROVIDE SIX 2 1/2% VOLTAGE ADJUSTING TAPS — TWO ABOVE AND FOUR BELOW RATED PRIMARY VOLTAGE. IMPEDANCE FOR UNITS ABOVE 15KVA SHALL BE MINIMUM 3%. TRANSFORMERS SHALL		REVIEWING <u>ALL</u> PROJECT DRAWINGS, SPECIFICATIONS AND ADDENDA.
	BE CONNECTED WITH SEALTIGHT FLEXIBLE CONDUIT WITH SEPARATE INTERNAL GROUND WIRE.		

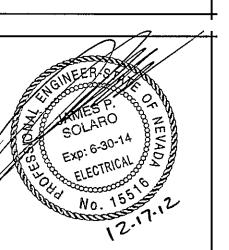
			MASTER SYMBOL LIST		
ī	SIGNAL OUTLETS		RECEPTACLES		ABBREVIATIONS
▼	TELEPHONE: 4S BOX WITH SINGLE GANG MUD RING UON, +18" AFF UON	—————————————————————————————————————	DUPLEX: 20A, 125V, NEMA 5-20, +18" AFF	<u> </u>	CENTERLINE
abla	TELEPHONE: 4S BOX WITH SINGLE GANG MUD RING UON,	<b>→</b> <del>→</del>	DOUBLE DUPLEX: 20A, 125V, NEMA 5-20, +18" AFF	AFF	ABOVE FINISHED FLOOR
	WALL MOUNT +54" AFF UON	⇒ ⇒	HALF SWITCHED DUPLEX: 20A, 125V, NEMA 5—20, +18" AFF (TOP HALF SWITCHED)	AIC	AMPERES INTERRUPTING CAPACITY
$\nabla$	DATA: 4S BOX WITH SINGLE GANG MUD RING UON, +18" AFF UON	=3 =3	DUPLEX GFCI: 20A, 125V, GFCI, NEMA 5-20 GFR, +18" AFF	AFC	ABOVE FINISH CEILING
lacksquare	VOICE/DATA: 4S BOX WITH SINGLE GANG MUD RING UON,	=⊙ =�	DUPLEX I.G.: 20A, 125V, ISO. GND., NEMA 5-20 IG	BMS	BUILDING MANAGEMENT SYSTEM
•	+18" AFF UON		+18" AFF (WHITE WITH ORANGE TRIANGLE, UON)  DOUBLE DUPLEX I.G.: 20A, 125V, ISO. GND., NEMA 5-20 IG	С	CONDUIT
♦	TELEVISION: 4S BOX WITH SINGLE GANG MUD RING UON, +18" AFF UON	<b>-</b> \$	+18" AFF (WHITE WITH ORANGE TRIANGLE, UON)	СВ	CIRCUIT BREAKER
© <sup>A</sup>	CAMERA: 4S BOX WITH SINGLE GANG MUD RING UON,	₩ -0	SPECIAL RECEPTACLE - AS INDICATED ON PLANS, +18" AFF	CLG	CEILING
	CEILING MOUNTED UON	NO	TE: DIAMOND SYMBOLS INDICATES DEDICATED CIRCUIT.	CIR	CIRCUIT
(M)	MICROPHONE: 4S BOX WITH SINGLE GANG MUD RING UON, +18" AFF UON	777773	EQUIPMENT	DPDT	DOUBLE POLE DOUBLE THROW
Ø	VOLUME CONTROL: 4S BOX WITH SINGLE GANG MUD RING		SWITCHBOARD CUREAGE MOUNTED	DPST	DOUBLE POLE SINGLE THROW
	UON, +48" TO TOP UON		PANELBOARD: SURFACE MOUNTED	(E)	EXISTING TO REMAIN
©	SPEAKER: 8" COAXIAL WITH BACK BOX AND GRILLE, CEILING MOUNTED UON		PANELBOARD: FLUSH MOUNTED	ELEV	ELEVATOR
	3/4°C (UON) STUB INTO ACCESSIBLE		TRANSFORMER	EMT	ELECTRICAL METALLIC TUBING
	ČEILING SPÁCE		RELAY (120V COIL , STEP DN XFMR IF REQUIRED, UON)	EPO	EMERGENCY POWER OFF SYSTEM
<u> </u>	SWITCHES		CONTACTOR (120V COIL, STEP DN XFMR IF REQUIRED, UON)	FB0	FURNISHED BY OTHERS
S	SINGLE POLE: 20A, 120/277V, +48" TO TOP UON	 	COMBINATION MAGNETIC STARTER/FUSED DISCONNECT	FLUOR	FLUORESCENT
S	TWO POLE: 20A, 120/277V, +48" TO TOP UON		NON-FUSIBLE DISCONNECT SWITCH	FU	FUSE: DUAL-ELEMENT, TIME DELAY
S <sub>3</sub>	THREE WAY: 20A, 120/277V, +48" TO TOP UON	E'	FUSIBLE DISCONNECT SWITCH	GFI/GFCI	GROUND FAULT INTERRUPTER
S <sub>4</sub>	FOUR WAY: 20A, 120/277V, +48" TO TOP UON		PULLBOX: SIZE AS REQUIRED BY NEC	GND	GROUND
$S_{\chi}$	X INDICATES EMERGENCY CIRCUIT	<u> </u>	JUNCTION BOX: SIZE AS REQUIRED BY NEC	HOA	HAND-OFF-AUTOMATIC
S <sub>p</sub>	P INDICATES PILOT LIGHT (LIGHTED WHEN ON)		SURFACE RACEWAY WITH OR WITHOUT DEVICES	HID	HIGH INTENSITY DISCHARGE
Sį .	L INDICATES PILOT LOCATOR (LIGHTED WHEN OFF)	甲	TELEPOWER POLE	IG	ISOLATED GROUND
$\frac{S_k}{C}$	K INDICATES KEY OPERATED SWITCH		CIRCUITING  CONDUIT IN WALL OR ABOVE CEILING	INCAND	INCANDESCENT
S <sub>M</sub>	MANUAL MOTOR STARTER: 20A, 120/277V, POLES AND HEATERS AS REQUIRED		CONDUIT IN WALL OR ABOVE CEILING  CONDUIT IN FLOOR OR BELOW GRADE	K	kcmil (300K = 300 kcmil)
S <sub>MC</sub>	MOMENTARY CONTACT: 20A, 120/277V, SPDT CENTER		METAL CLAD CABLE (MC)	LTG	LIGHTING
	NORMALLY OFF UON, +48" TO TOP UON	—он—	OVERHEAD SERVICE	LV	LOW VOLTAGE
D	DIMMER: 600 WATT UON, ELECTRONIC SLIDER, WITH ON/OFF TOGGLE, +48" TO TOP UON (PLANS SHALL	— P —	PRIMARY	MCP	MOTOR CIRCUIT PROTECTOR
_	INDICATE TYPE: FLUOR, INCAND OR LOW-VOLTAGE)	<u>-s-</u>	SECONDARY	MC	MULTI-CONDUCTOR CABLE
<b>Y</b>	MOTION/OCCUPANCY SENSOR SWITCH WITH OFF—AUTO SELECTOR — WALL MOUNTED AT +48" TO TOP UON	— <i>T</i> —	TELEPHONE	(N)	NEW
S = 360	ULTRASONIC MOTION/OCCUPANCY SENSOR SWITCH CEILING MOUNTED		TELEVISION	NC	NORMALLY CLOSED
S = 180	ARROWS INDICATE DIRECTION AND COVERAGE PROVIDE WITH POWER PACK PER MANUFACTURERS REQUIREMENTS	**************************************	LOW VOLTAGE AND/OR CONTROL CIRCUITNG	NEUT	NEUTRAL
Œ	PHOTO ELECTRIC SWITCH: 1600VA UON		EMERGENCY CIRCUIT	NL	NIGHT LIGHT
· ·	METHODS		STUB OUT: MARK AND CAP (SITE)	NO	NORMALLY OPEN
$\supseteq$ , $s_{x}$	SHADING INDICATES: FIXTURE, OUTLET, EQUIPMENT,		CIRCUITING UP OR DOWN	NTS	NOT TO SCALE
, S <sub>x</sub> ,O=,	ETC. ON EMERGENCY 'X' OR NIGHT LIGHT 'NL' CIRCUIT	,,	TICS = NO. OF #12 WIRES (UON) IF MORE THAN	PNL	PANEL SOLVE ON A SUBSTITUTE OF THE SOLVE OF
CC (III)	DEVICE MOUNTED IN MULTIPLE UNDER COMMON COVER	<del>-!!!/f</del> /	TWO WITHIN CONDUIT OR MC	PVC	POLYVINYL CHLORIDE CONDUIT
ss¶	MAXIMUM HEIGHT ON WALL SHALL BE +48" TO TOP UON		ISOLATED GROUNDING CONDUCTOR	(R)	EXISTING TO BE RELOCATED
	DEVICES MOUNTED IN OR ABOVE COUNTER/BACKSPLASH: MAXIMUM HEIGHT ON WALLS SHALL BE +48" TO TOP UON			RAC	RIGID ALUMINUM CONDUIT
	FLUSH FLOOR MOUNTED WIRING DEVICES	<u> </u>	PHASE CONDUCTOR(S)	RSC	RIGID STEEL CONDUIT
	FLUSH FLOOR MOUNTED WIRING DEVICES IN SINGLE MULTI-		HOMERUN DESIGNATION	SO SPOT	SEAL OFF
	COMPARTMENT BOX			SPDT	SINGLE POLE DOUBLE THROW
<b>₽</b> Ф ♦	RECEPTACLE MOUNTED IN CEILING OR CASEWORK	PNL-[H,H,F	I,N,]G,IG ISOLATED GROUNDING CONDUCTOR	SPEN	SIZE PER EQUIPMENT NAMEPLATE
	FINE DASHING INDICATES EXISTING EQUIPMENT AND DEVICES TO BE REMOVED		NEUTRAL CONDUCTOR PANEL DESIGNATION	SPST	SINGLE POLE SINGLE THROW
- '	DESIGNATIONS		MISCELLANEOUS	TEL	TELECOM
		①	THERMOSTAT: AT +54" TO TOP UON (OR PER MECH PLANS)	TYP	TYPICAL
[f]	LIGHT FIXTURE: F1 = TYPE (SEE FIXTURE SCHEDULE)		EXHAUST FAN: FRACTIONAL HORSEPOWER	UNSW	UNSWITCHED
2	SHEET NOTE	1	MOTOR: NUMBER = HORSEPOWER	UON	UNLESS OTHERWISE NOTED
•		SIGN	SIGNAGE CONNECTION	WP	WEATHERPROOF (NEMA 3R)
$\Delta$	REVISION DELTA: NUMBER REPRESENTS REVISION	<u> </u>	SHUNT TRIP STATION: +7'-6" AFF, 12" RED TRIANGLE, UON	WT	WATERTIGHT
AC	MECHANICAL AND PLUMBING EQUIPMENT	<u>~~'</u> ⊙⊢	CONTROL STATION: AT +48" TO TOP UON	(X)	EXISTING TO BE REMOVED
/	MISCELLANEOUS: THESE AND OTHER SYMBOLS AS INDICATED		DUAL LEVEL LIGHTING CONTROL	XFMR	TRANSFORMER
4) 5	IN TABLES AND SCHEDULES ON THE PLANS.	a b	SWITCH 'a' = CENTER (1) LAMP SWITCH 'b' = OUTER (2) LAMPS	XP	EXPLOSION PROOF
i			1	FPEN	FUSE PER EQUIPMENT NAMEPLATE

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SHEET TITLE
SYMBOL LIST,
SPECIFICATIONS
AND SCHEDULES

 DRAWN
 MT

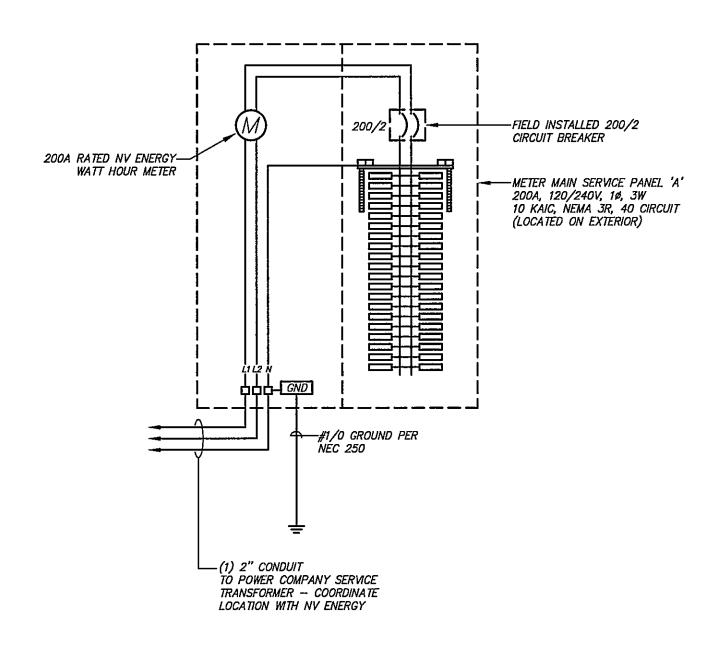
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 DATE
 17 DECEMBER 2012

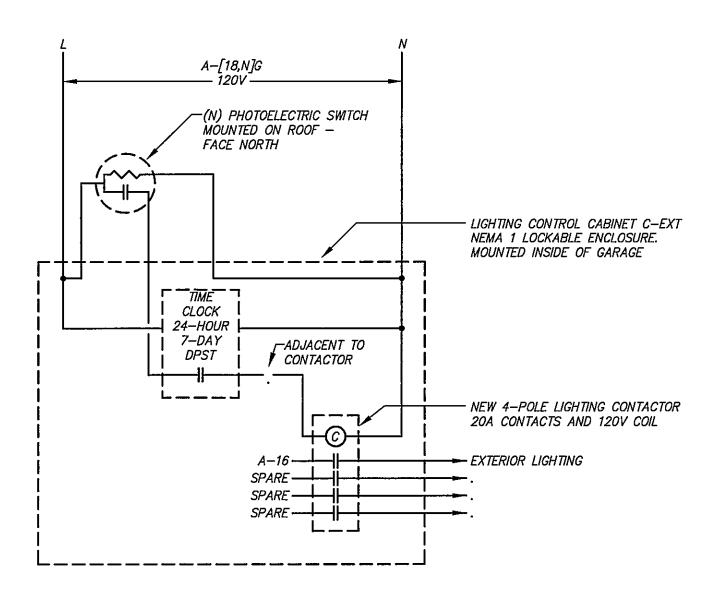
 JOB NUMBER
 JP #12139

**E0.1** 

			IGHTING FIXTURE SCHEDULE
AS	REQUIRED L	CATALOG NUMBERS ARE BY THE SPECIFICATIONS	E SERIES TYPE ONLY. PROVIDE TRIMS, BALLASTS, MOUNTING EQUIPMENT, FITTINGS AND LAMPS S AND PROJECT CONDITIONS FOR A COMPLETE INSTALLATION. THIS IS NOT A STANDALONE PORATE ALL WORK INDICATED OR IMPLIED THROUGHOUT THE DRAWINGS AND SPECIFICATIONS.
TYPE	SYMBOL	SKETCH	DESCRIPTION AND MANUFACTURER
A1			WEATHERPROOF EXTERIOR SCONCE WITH WHITE POLYCARBONATE LENS. BLACK IN COLOR. ENERGY STAR RATED.  MOUNTING HEIGHT: +/-7'-6" AFF LAMP: (1) 60W A19 MAX  VOLTAGE: 120V  MANUFACTURER: SEAGULL: 89018BLE-12
A2			SUBSTITUTIONS:  OR EQUAL SUBJECT TO REVIEW NO EQUAL  DECORATIVE 3—LAMP VANITY FIXTURE WITH WHITE GLASS AND BRUSHED NICKEL FINISH. ENERGY STAR RATED.  MOUNTING HEIGHT: +/-7'-6" AFF LAMP: (3) 13W GU24  VOLTAGE: 120V  MANUFACTURER: SEAGULL: 44792BLE-962  SUBSTITUTIONS: OR FOLIAL OF SUBJECT TO BENEFIT OF NO FOLIAL
F1			SUBSTITUTIONS:  OR EQUAL SUBJECT TO REVIEW NO EQUAL  SURFACE MOUNTED FLUORESCENT STRIP FIXTURE WITH SYMMETRIC REFLECTOR AND WIRE GUARD.  MOUNTING HEIGHT: SURFACE LAMP: (2) 32W TB 4100K  VOLTAGE: 120V  MANUFACTURER: LITHONIA: TZ 232 Z8SMR48 A8 MVOLT GEB10IS WGZ48  SUBSTITUTIONS: OR EQUAL SUBJECT TO REVIEW NO EQUAL
F2	0	The second secon	SURFACE MOUNTED FLUORESCENT FIXTURE WITH A CURVED BASKET BRIGHTNESS CONTROL ACRYLIC PRISMATIC LENS. PROVIDE GENERIC ELECTRONIC BALLAST.  MOUNTING HEIGHT: SURFACE LAMP: (2) 32W T8 4100K  VOLTAGE: 120V  MANUFACTURER: LITHONIA: LB232 MV SUBSTITUTIONS: OR EQUAL SUBJECT TO REVIEW NO EQUAL
F3	0		PENDANT MOUNTED 1-LAMP LED FIXTURE WITH WHITE ETCHED GLASS AND CHROME ACCENTS. PROVIDE +48" FIELD CUTTABLE POWER CORD AND CHAIN.  MOUNTING HEIGHT: +/-7'-6" AFF TO BOTTOM LAMP: (1) 13.5W LED VOLTAGE: 120V MANUFACTURER: SEAGULL: 65160-05 SUBSTITUTIONS: OR EQUAL SUBJECT TO REVIEW NO EQUAL
F4			2-LAMP COMPACT FLUORESCENT FIXTURE WITH FLAT GLASS LENS. DARK BRONZE IN COLOR. PROVIDE ELECTRONIC COLD WEATHER BALLASTS.  MOUNTING HEIGHT: PER ARCHITECT LAMP: (2) 42W TRT  VOLTAGE: 120V  MANUFACTURER: LITHONIA: TWF1 2/42TRT 120 HEB COLD WEATHER BALLASTS SUBSTITUTIONS: OR EQUAL SUBJECT TO REVIEW NO EQUAL
F5	8		STEM MOUNTED 4-LAMP FLUORESCENT FIXTURE WITH CLEAR POLYCARBONATE LENS. PROVIDE (1) 4-LAMP GENERIC ELECTRONIC BALLAST.  MOUNTING HEIGHT: +/-7'-6" AFF TO BOTTOM LAMP: (4) 32W TB 4100K  VOLTAGE: 120V MANUFACTURER: LITHONIA: FHE 432L PCL SD 1/4 RMK SUBSTITUTIONS: OR EQUAL SUBJECT TO REVIEW NO EQUAL
<u>[</u> ]	0		6" BAFFLED LED MODULE, MATTE WHITE WITH 3000K LED WITH IC RATED HOUSING.  MOUNTING HEIGHT: RECESSED LAMP: 8.9W LED VOLTAGE: 120V MANUFACTURER: LITHONIA: 6BP MW LED L7X [I.C. RATED HOUSING] SUBSTITUTIONS: OR EQUAL SUBJECT TO REVIEW NO EQUAL

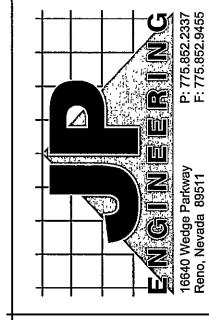


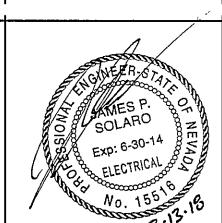
	1
A	SINGLE LINE DIAGRAM
E0.2	SCALE: NOT TO SCALE



В	LIGHTING CONTACTOR C-EXT
E0.2	SCALE: NOT TO SCALE

E=EQUI	PMENT, K=KITCHEN, L=LIGHTING, H=HE. 	AI,M=MOTO	JK,MT=M	OTOK (I	ARGES (), R=	KECEPIS	<u> </u>		<u> </u>	OCATION:	GA
DF	DESCRIPTION	LOAD	BKR	CIR	Α	В	В	CIR	BKR	LOAD	DESCRIPTION
R	BATHROOM GFCI *	360	20/1	1	900			2	20/1	540	GARAGE MAINTENANCE
R	BEDROOM AFCI **	900	20/1	3			1980	4	20/1	1080	EXTERIOR MAINT. RECEPT
R	LIVING ROOM	540	20/1	5	2340			6	20/1	1800	MICROWAVE
R	KITCHEN RECEPTACLES	360	20/1	7			720	8	20/1	360	LOFT RECEPTACLES
R	REFRIGERATOR	1400	20/1	9	2300			10	20/1	900	TACK ROOM
R	DISPOSAL	690	20/1	11			1590	12	20/1	900	STALL AREA
R	RANGE	2125	40	13	3295			14	20/1	1170	LOFT LIGHTING
R		2125	2	15			3385	16	20/1	1260	EXTERIOR LIGHTING
L	APARTMENT LIGHTING	1400	20/1	17	1800			18	20/1	400	LTG CONTACTOR C-EXT
R	GARAGE RECEPTACLE	4800	50	19			6230	20	20/1	1430	GARAGE LIGHTING
R		4800	2	21	5580			22_	20/1	780	BARN LIGHTING
R	DISHWASHER	1800	20/1	23			2000	24	15/1	200	SMOKE DETECTORS **
R	SHOP	900	20/1	25	900			26	-		
				27			0	28	<u> </u>		
				29	0			30			
				31			0	32			
				33	0			34			
				35			0	36	<b>.</b>		
				37	0			38			
				39			0	40			
		1					<u> </u>	<u> </u>	<u></u>		
					17115		15905				
AMPS		20		-	RAL BUS:		100%		CON. H		33.0
VOLT		24			JND BUS:		STANDAI	RD	CON. A		137.6
	E/WIRE:	1-PH	, 3W	·	ATING:	·	21,000		NET K		26.3
MAIN:		ļ <u>.</u>		NEM	A RATING:		1		NET A		109.8
LUGS:		ML		<u> </u>	MAII	SERVICE	PANEL		Notes		
MOUN	ITING:	SURF		1						CI BREA	
BUS:		STANI		1		Α			** = A	FCI BRE	AKEK





FOR: PER. BARN PROPOSED A

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PLAN CHECK COMMENTS
08 FEBRUARY 2013

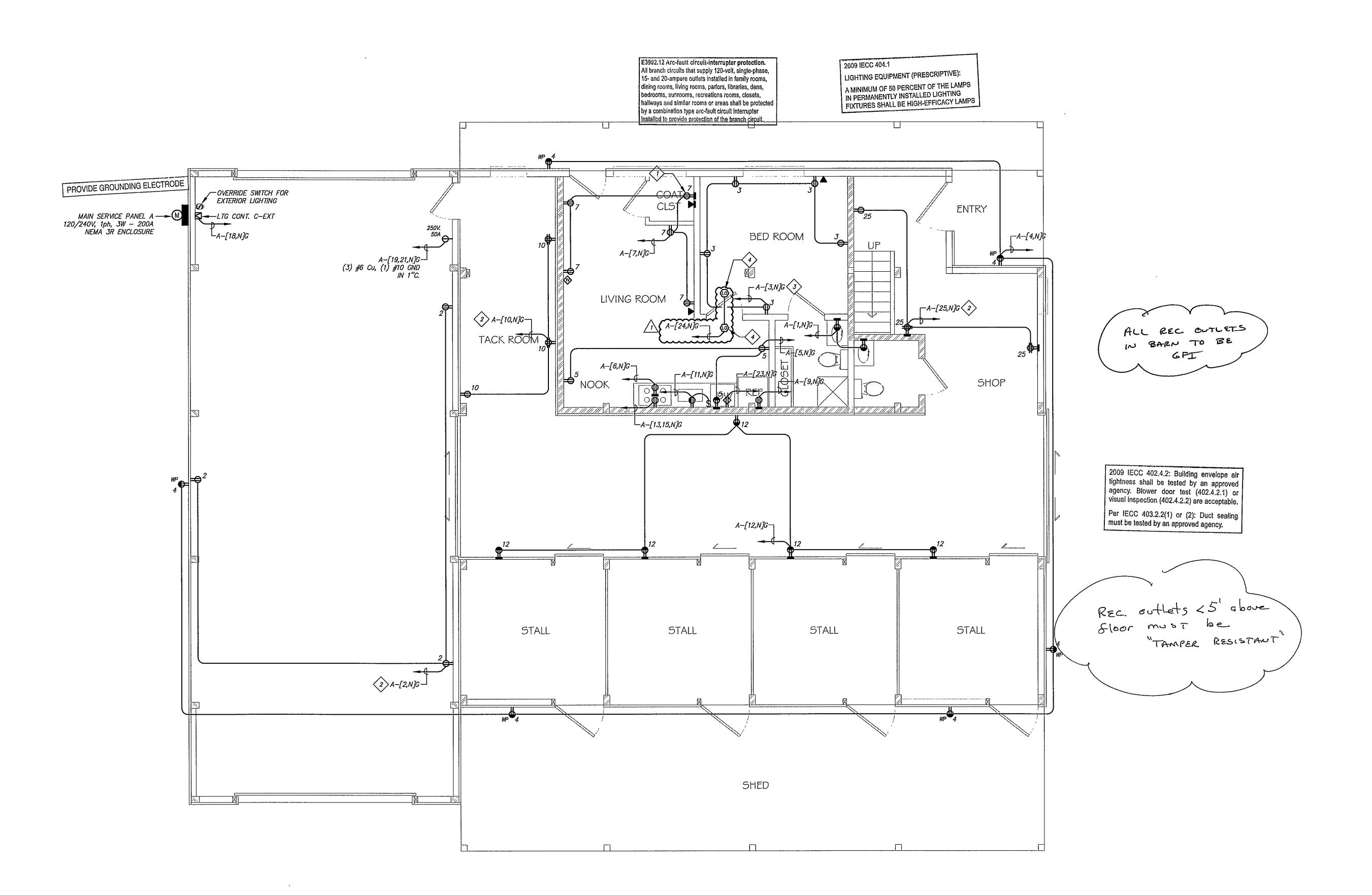
SHEET TITLE SCHEDULES AND SINGLE LINE DIAGRAM

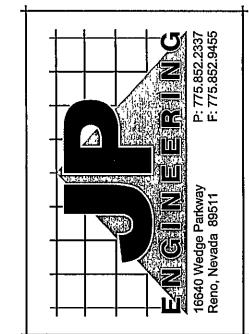
DRAWN CHECKED 17 DECEMBER 2012 DATE. JOB NUMBER: JP #12139

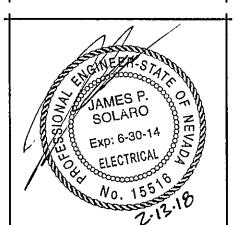
**E0.2** 

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**REVISIONS** PLAN CHECK COMMENTS
08 FEBRUARY 2013

> SHEET TITLE MAIN LEVEL ELECTRICAL PLAN

CHECKED: 17 DECEMBER 2012 JOB NUMBER JP #12139

WASHOE COUNTY BUILDING DEPT

**E2.1** 

SHEET NOTES

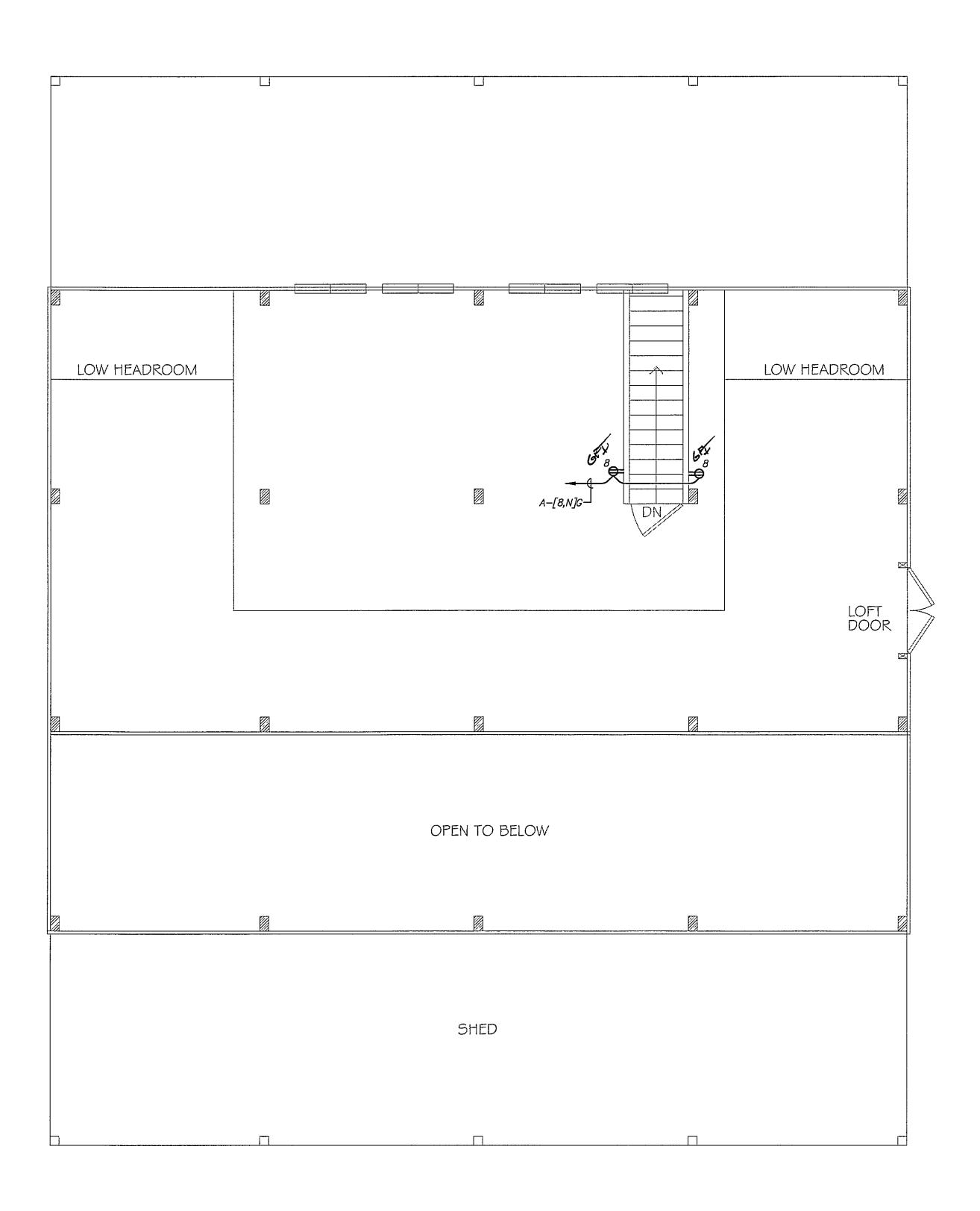
MOUNT DUPLEX RECEPTACLE AND PHONE OUTLET AT -6" BELOW CEILING FOR FUTURE SECURITY ALARM SYSTEM.

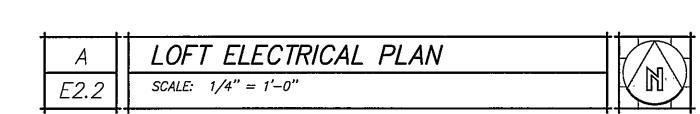
2 PROVIDE GFCI TYPE CIRCUIT BREAKER.

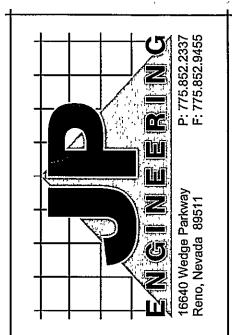
PROVIDE AFCI TYPE CIRCUIT BREAKER.

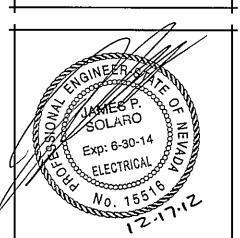
4 PROVIDE LOCAL ONLY SMOKE DETECTOR.

MAIN LEVEL ELECTRICAL PLAN SCALE: 1/4'' = 1'-0''E2.1









72.1

PROPOSED NEW BARN FOR:
DR. JOH PERI

A

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SHEET TITLE

LOFT
ELECTRICAL
PLAN

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WASHOE COUNTY BUILDING DEPT.

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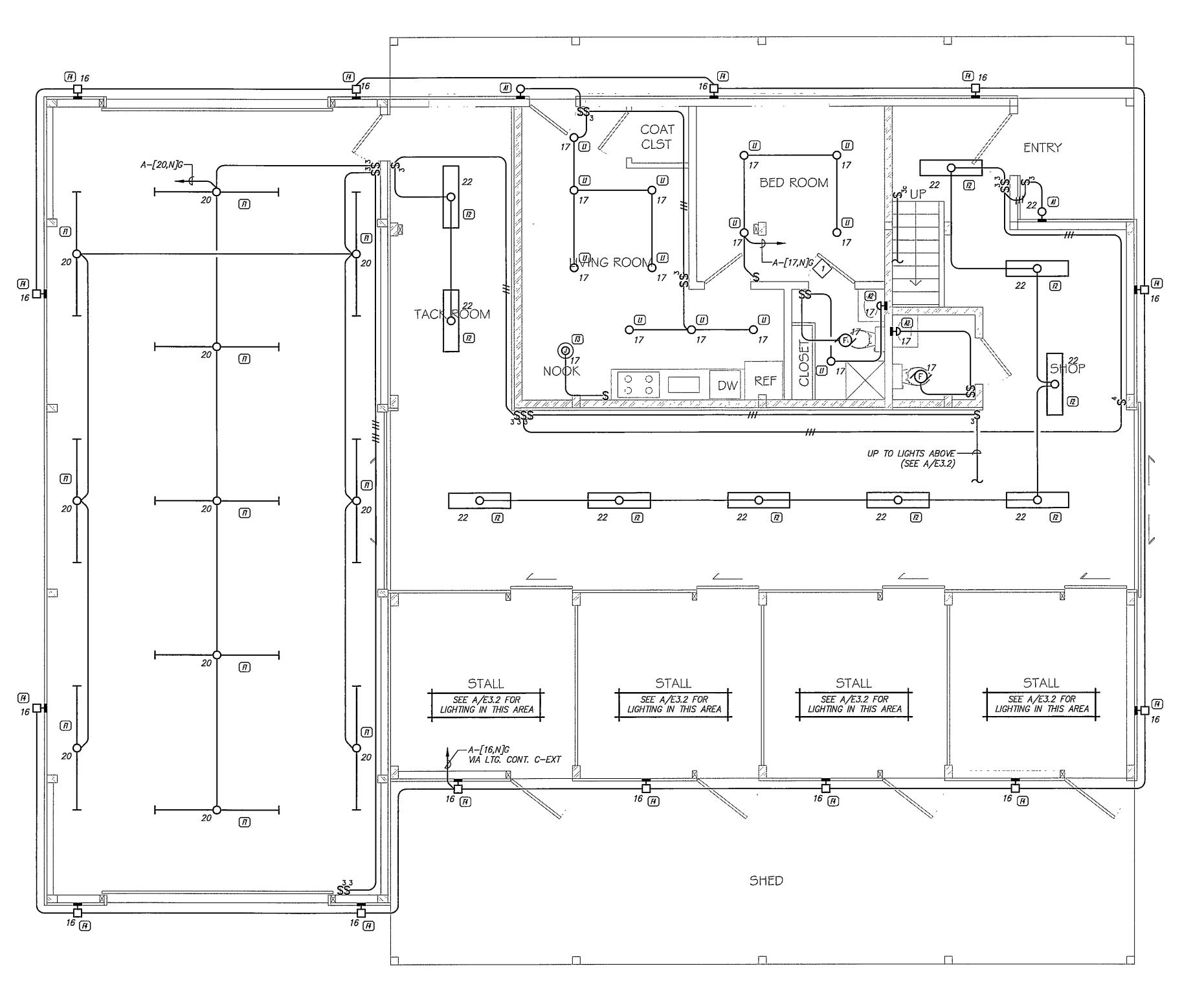
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CHECKED JS

DATE 17 DECEMBER 2012

JOB NUMBER JP #12139

**E2.2** 



SHEET NOTES

PROVIDE AFCI TYPE CIRCUIT BREAKER.

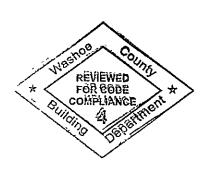
MAIN LEVEL LIGHTING PLAN

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

2009 IECC 404.1 A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS

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NEW

BARN

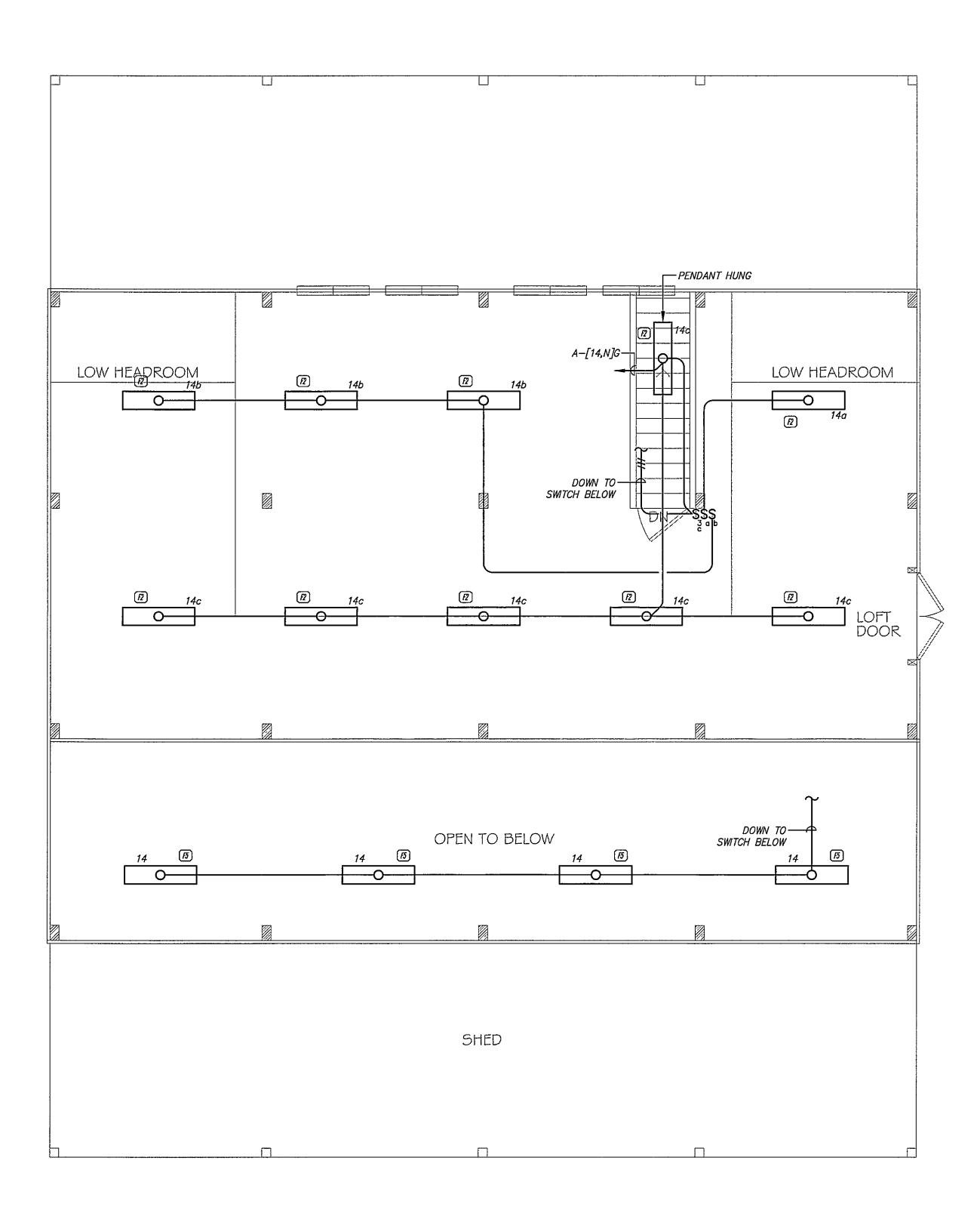
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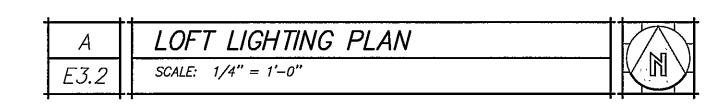
**REVISIONS** 

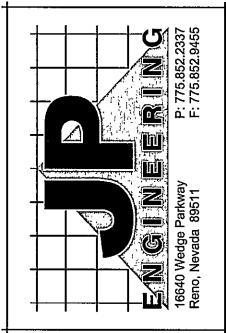
SHEET TITLE MAIN LEVEL LIGHTING PLAN

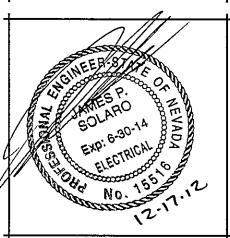
DATE 17 DECEMBER 2012 JP #12139 JOB NUMBER

E3.1









PROPOSED NEW BARN FOR:

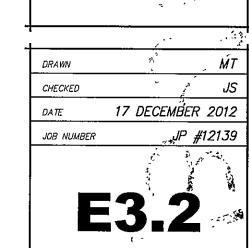
| DR | IOF | PFR|

REVISIONS

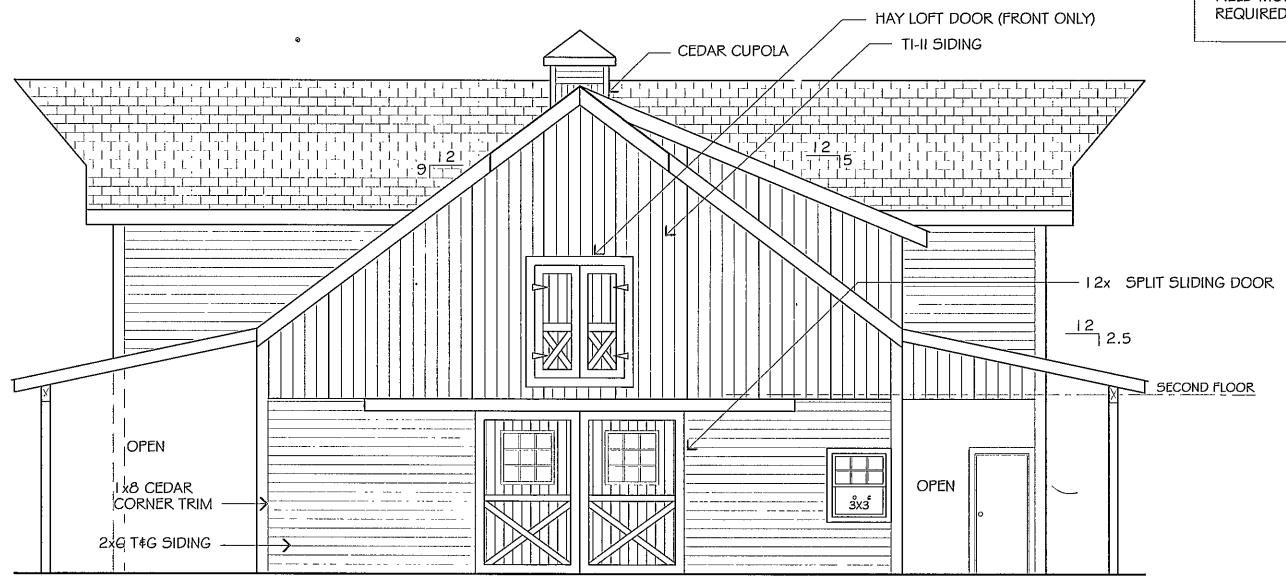
SHEET TITLE, /
LOFT LIGHTING
PLAN

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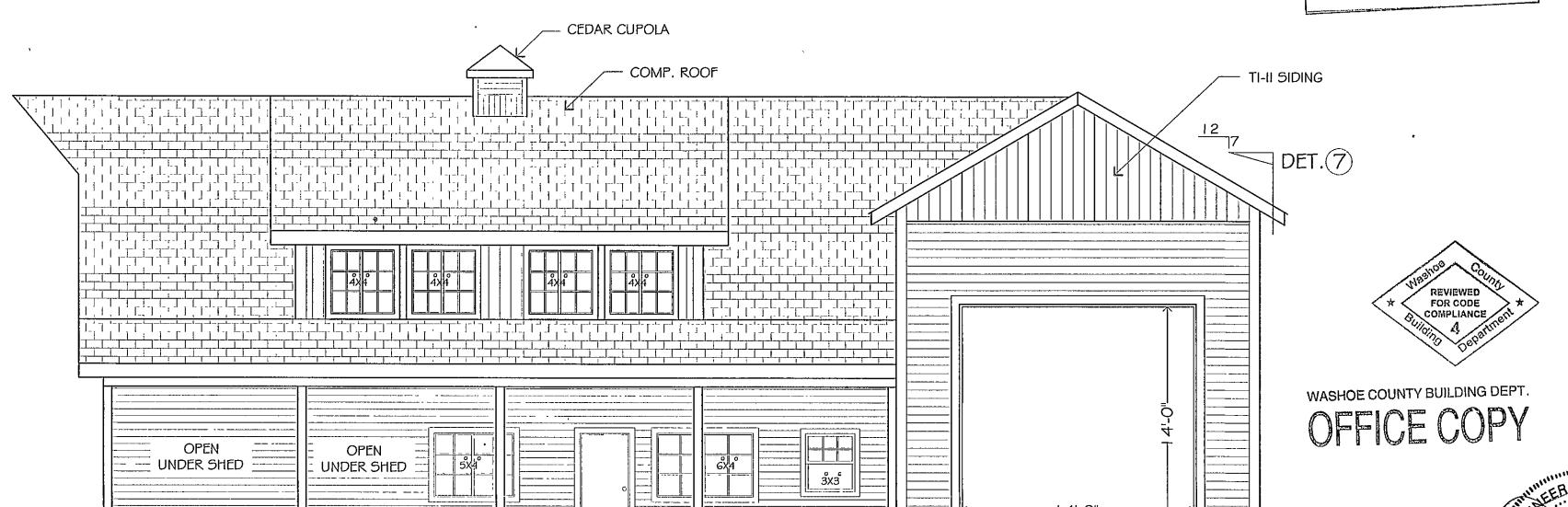
THIS PACKAGE HAS BEEN MODIFIED FROM
THE ORIGINAL STOCK BARN PROS PACKAGE DESIGN.
FIELD MODIFICATIONS & SOME EXTRA MATERIALS MAY BE
REQUIRED DURING ASSEMBLY.



FRONT ELEVATION

SCALE 3/16" = 1'-0"

SEE WARNING SHEET BOTH SIDES



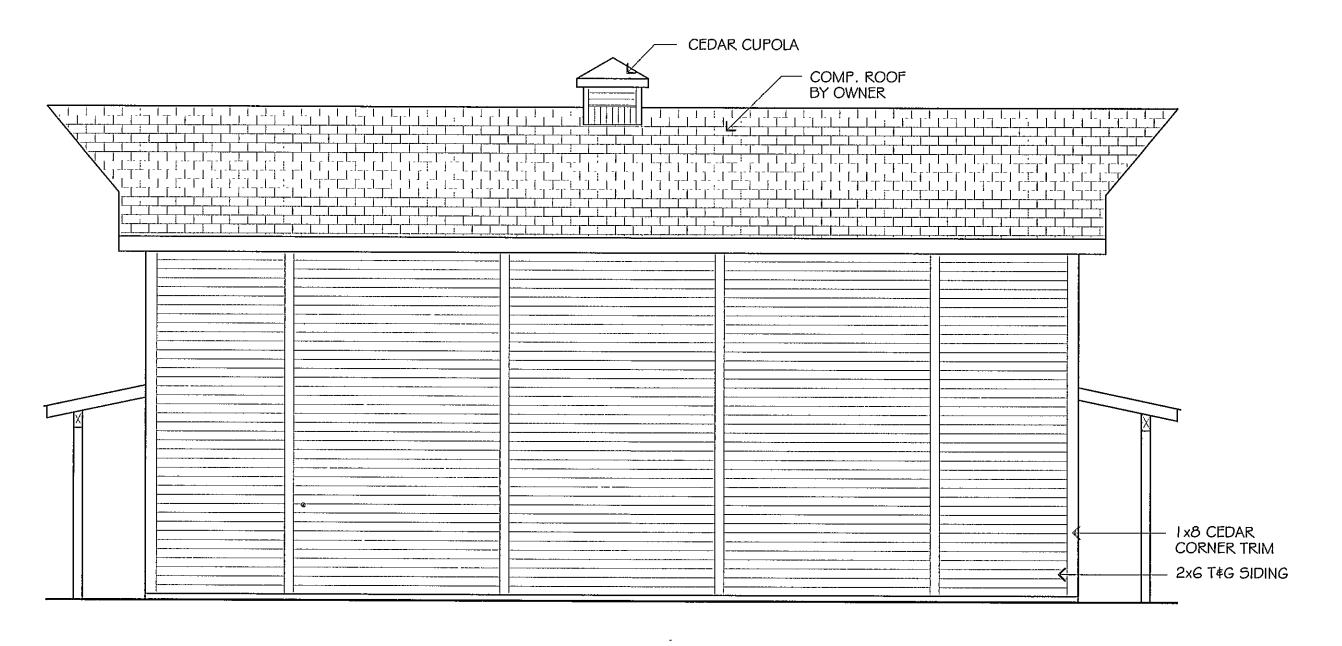
SIDE ELEVATION SCALE 3/16" = 1'-0"

DR. JOE PERI RENO, NV

DENALI 48-C & COACHMAN

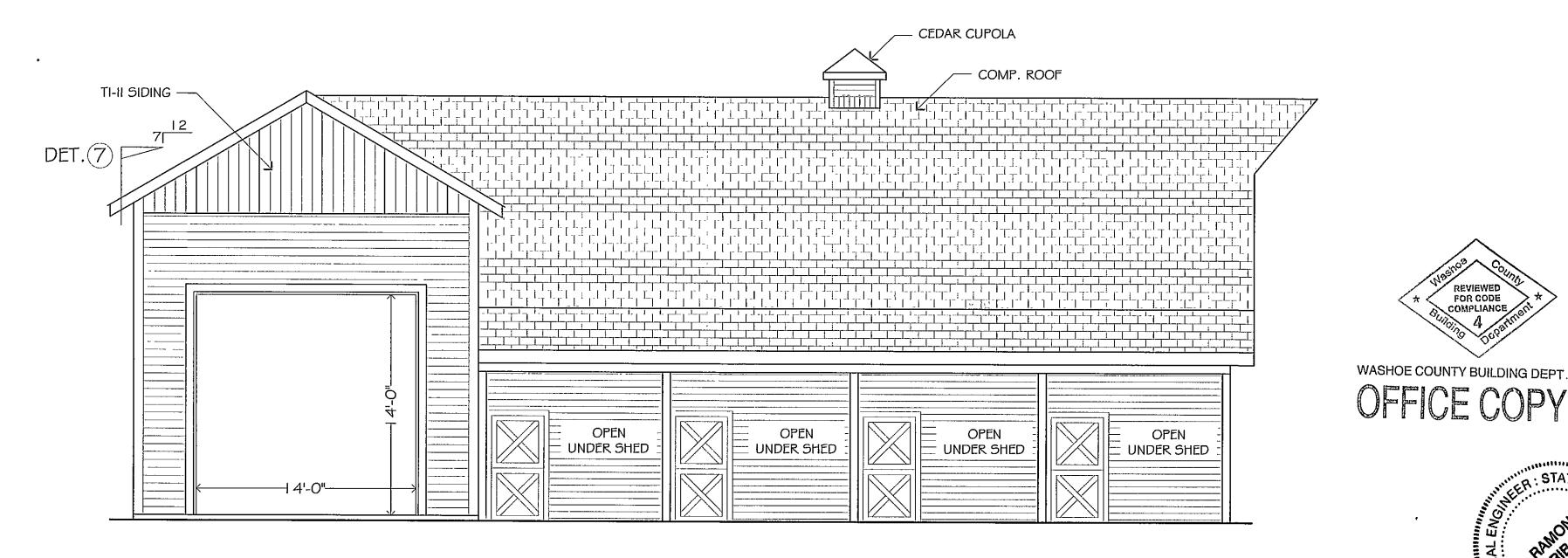
BARN PROS INC.

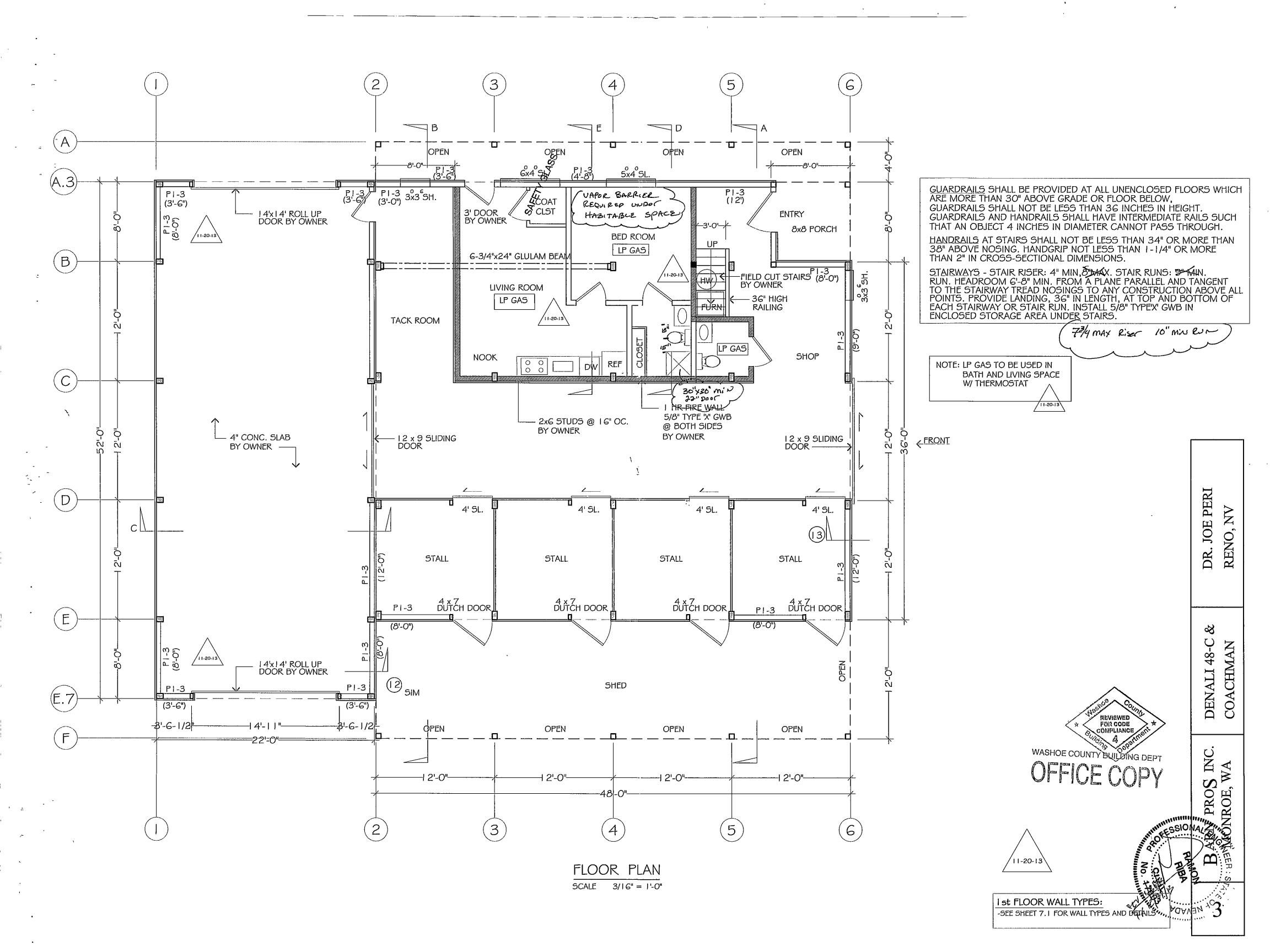
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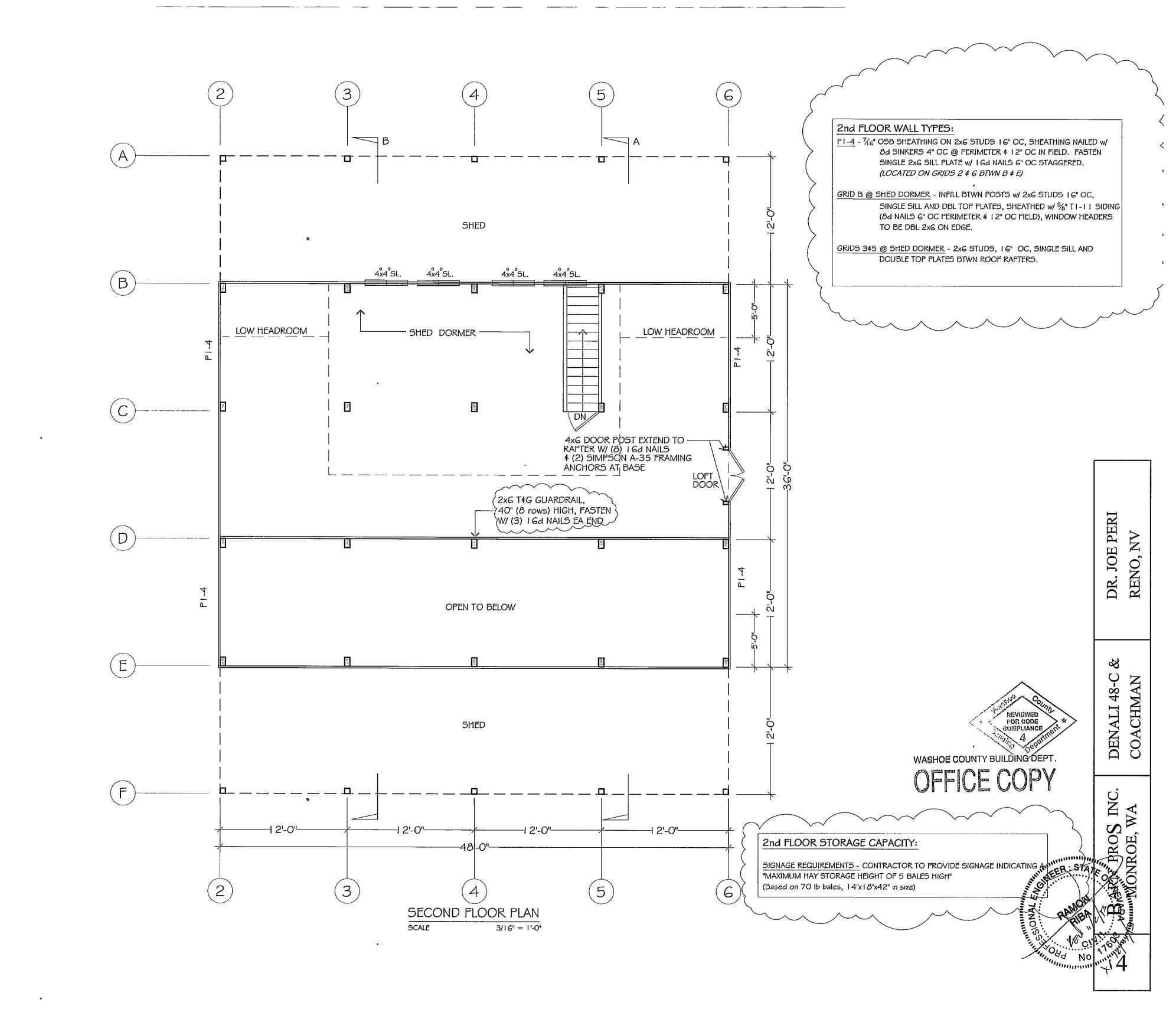


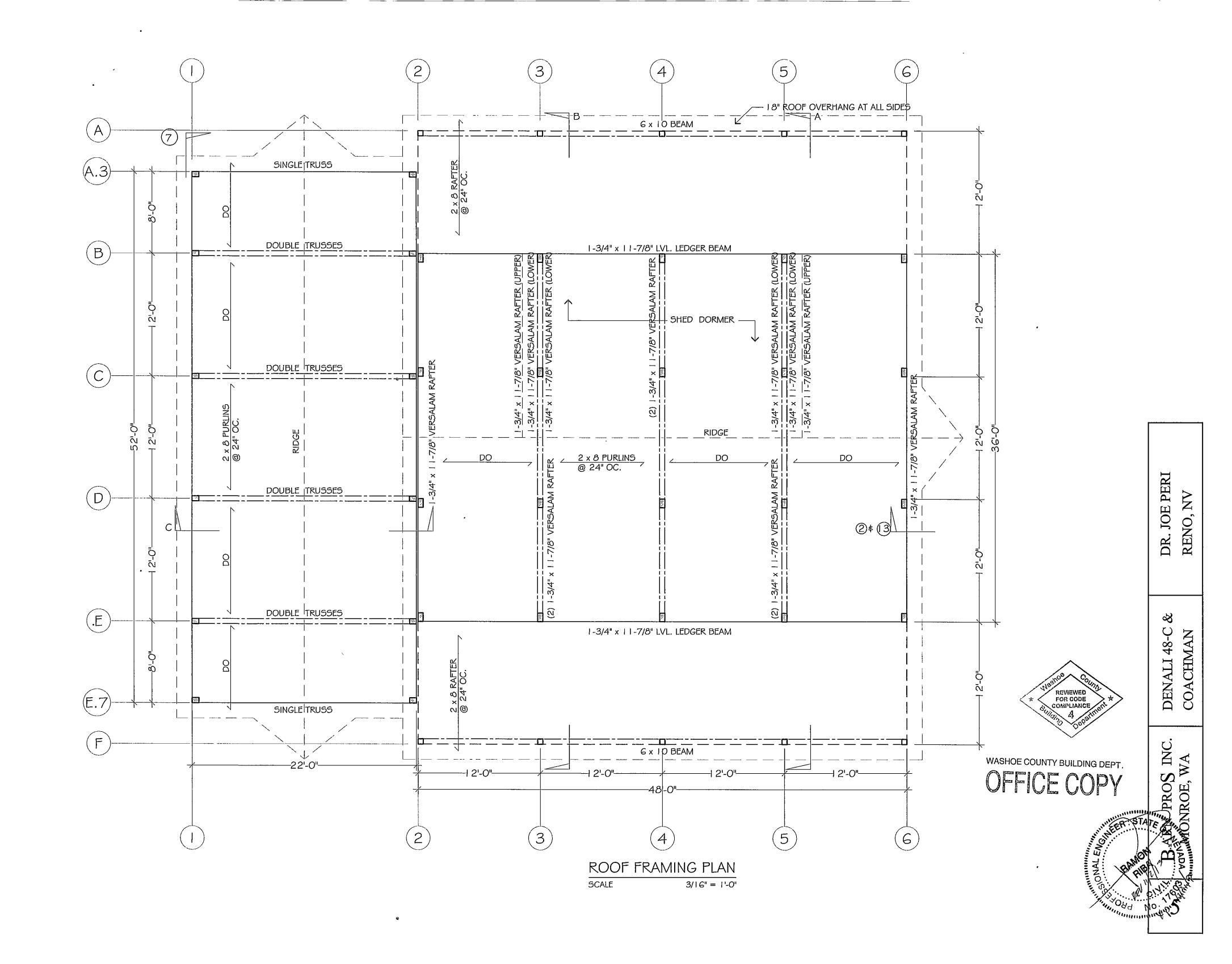
REAR ELEVATION

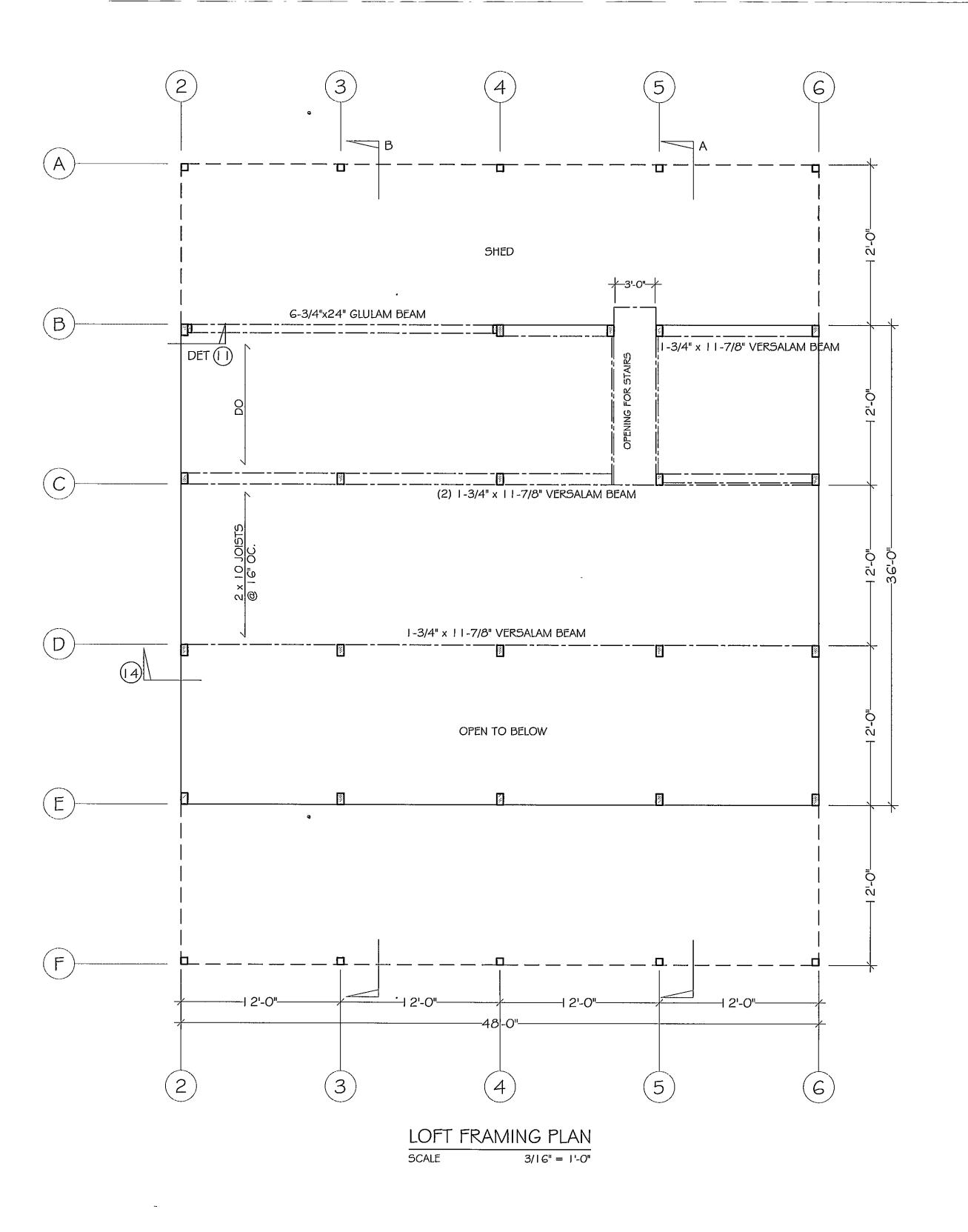
SCALE 3/16" = 1'-0"











DR. JOE PERI RENO, NV

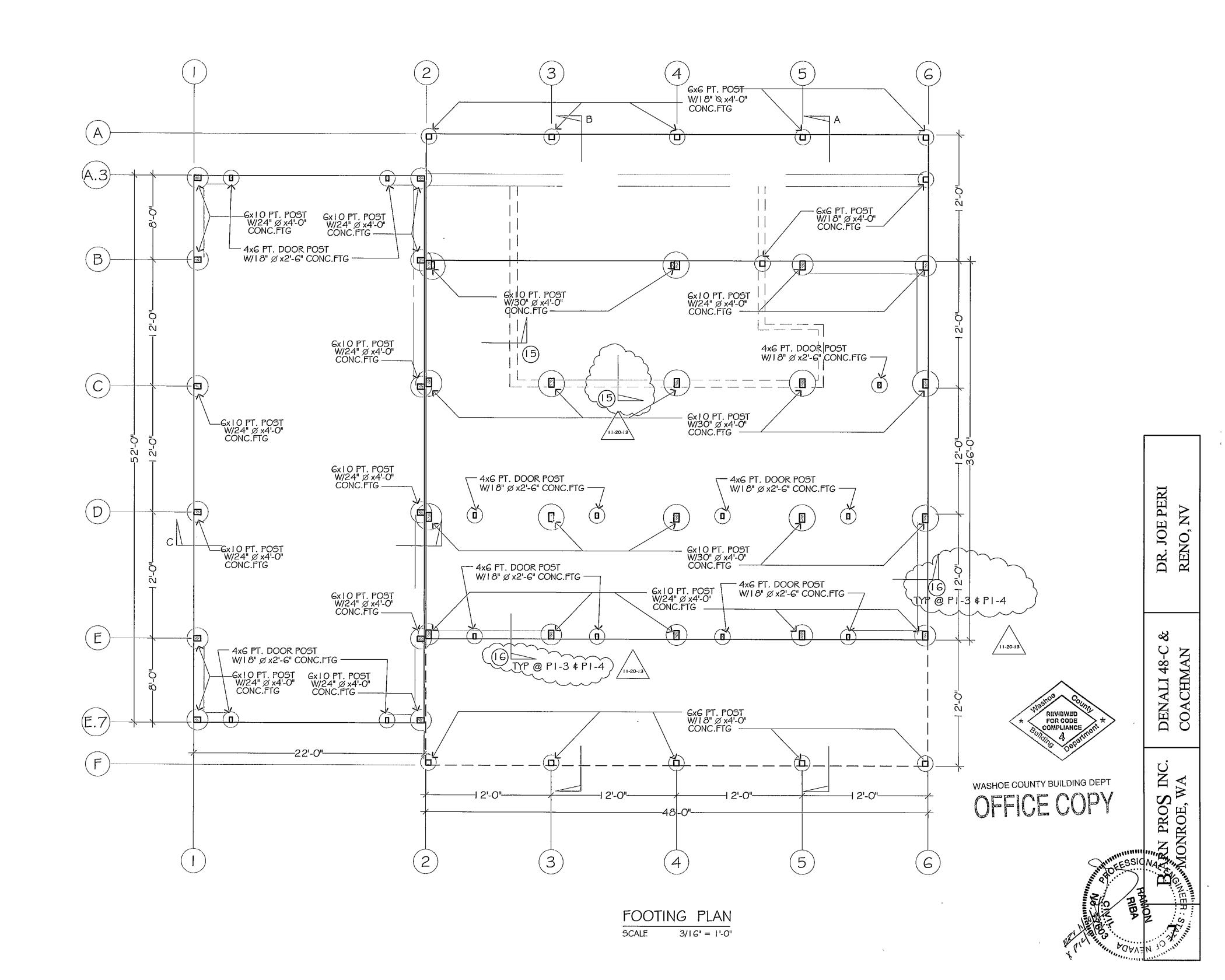
DENALI 48-C & COACHMAN

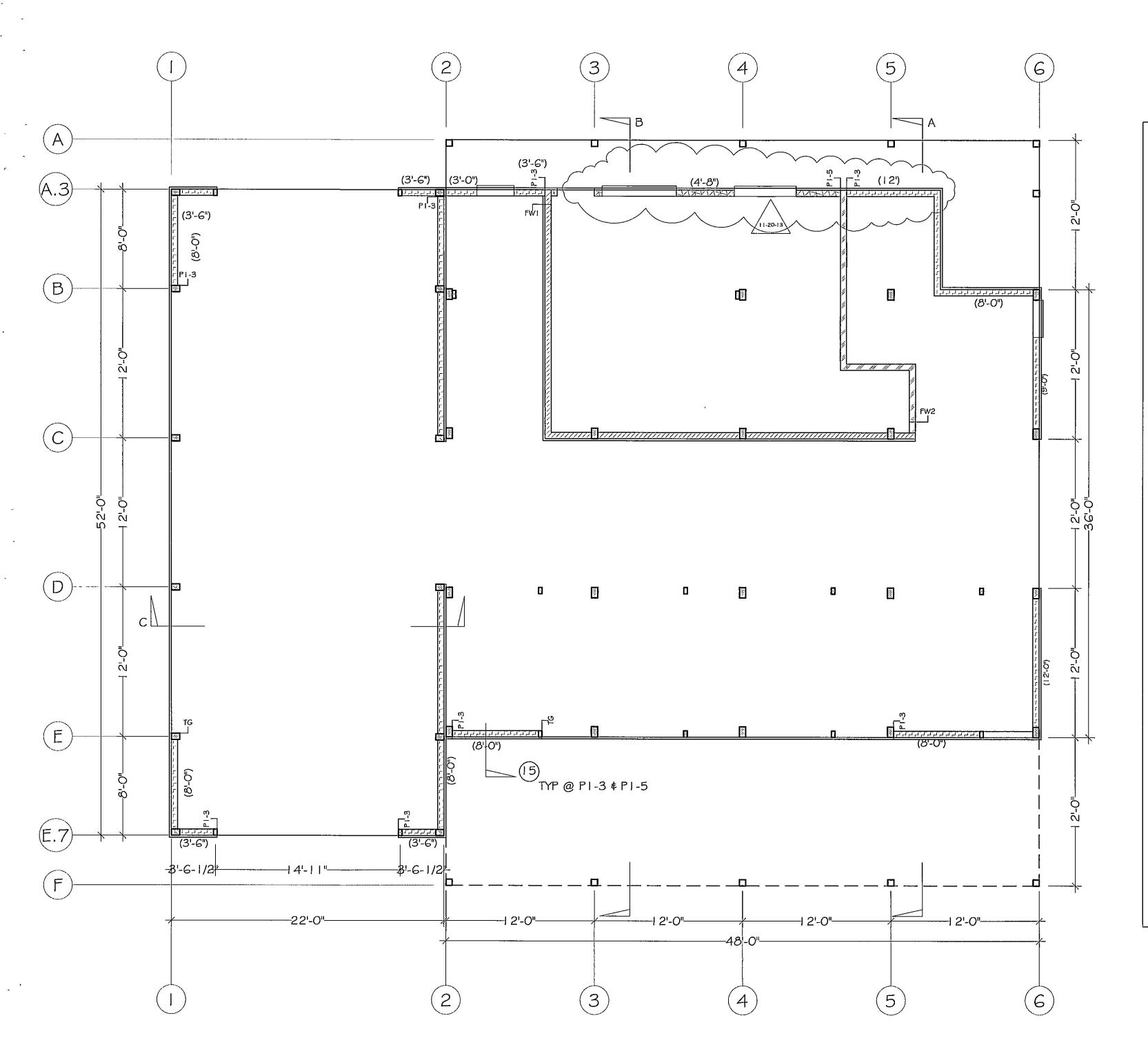
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BANK PROS INC.





			WALL TYPE \$	WALL TYPE ¢ CONSTRUCTION			
WALL LABEL	FILL PATTERN	EXTERIOR FINISH	SILL PLATE	FRAMING	INSULATION	INTERIOR FINISH	NOTES
PI-3		2x6 T¢G	PT 4x6 W 5%"Ø x 12" AB @ 24" OC	2x6 STUDS, 16" OC	none	7/6" OSB SHEAR PANEL; FASTEN w/ Ød SINKERS, 3" OC @ EDAGE ∉ 12" OC @ FIELD	SEE DETAIL 15 FOR SILL DETAIL
P1-5		2xG T¢G	PT 4x6 w/ 5/8 \\Ø x 12 \\ AB @ 24" OC	2x6 STUDS, 1 <i>6</i> " OC	R-21 HIGH DENSITY FIBERGLASS BATTS	½" GWB -over- 7/6" OSB SHEAR PANĒL; FASTEN w/ 8d SINKERS, 3" OC @ EDGE ¢ I 2" OC @ FIELD	SEE DETAIL 16 FOR SILL DETAIL
FWI		2xG T¢G OVER ⅔" TYPE X GWB	PT 2x6 w/ 5/8" Ø x 12" AB @ 48" OC	2x6 STUDS, 16" OC	R-2 I HIGH DENSITY FIBERGLASS BATTS	5⁄6" TYPE X GWB	FASTENING FOR GWB: 24" TYPE S SCREWS, 7" OC
FW2		%" TYPE X GWB	PT 2x6 w/ 5½" Ø x 12" AB @ 48" OC	2x6 STUDS, 16" OC	R-21 HIGH DENSITY FIBERGLASS BATTS	%" TYPE X GWB	FASTENING FOR GWB: 2/4 TYPE S SCREWS, 7" OC
TG (DEFAULT)	none	2×6 T¢G	FIRST (2) COURSES TO BE PT	2×6 T¢G INSTALLED HORIZONTAL, w/ (3) I 6d NAILS EA END	none	none	DEFAULT WALL TYPE
- WALL TYPES EXTEN - ALL PANEL EDGES - SEE NOTES FOR FA	D IN DIRECTION OF ", FOR WALL TYPES P.1- ASTENING SCHEDULE	- WALL TYPES EXTEND IN DIRECTION OF "ARROW", THROUGH OPENINGS AND AROUND CORNERS. - ALL PANEL EDGES FOR WALL TYPES P1-3, P1-5, FW1, AND FW2 NEED TO BE SUPPORTED BY FRAMING OR DIMENSIONAL BLOCKING - SEE NOTES FOR FASTENING SCHEDULE FOR 1 HOUR FIRE WALL (PER IBC 2009, TABLE 720.1(2), ITEM 15-1.14)	S AND AROUND CORNE D TO BE SUPPORTED B SIBC 2009, TABLE 720	RS. NY FRAMING OR DIMEN N. I (2), ITEM 15-1.14)	ISIONAL BLOCKING		

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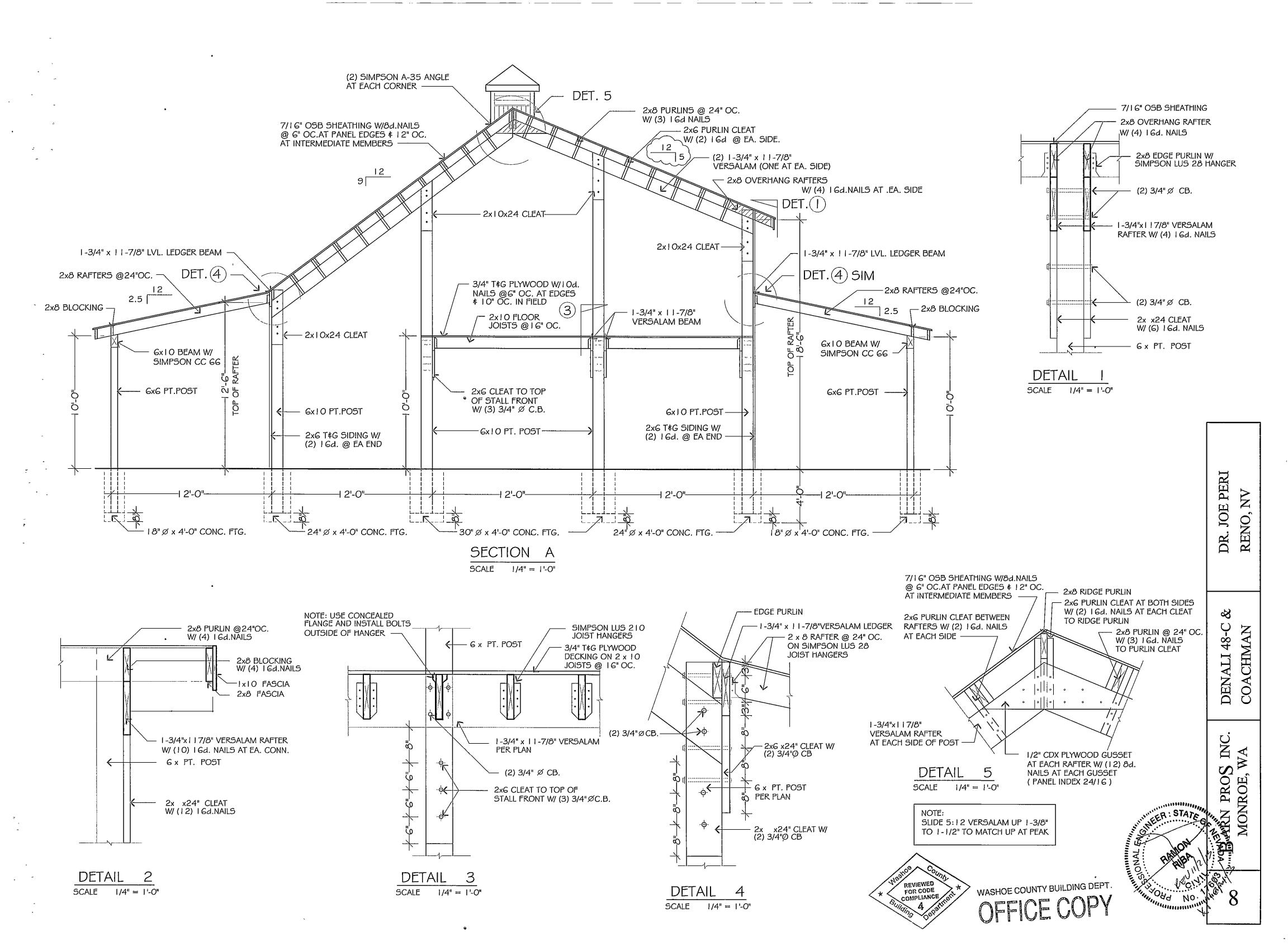
WASHOE COUNTY BUILDING DEPT.

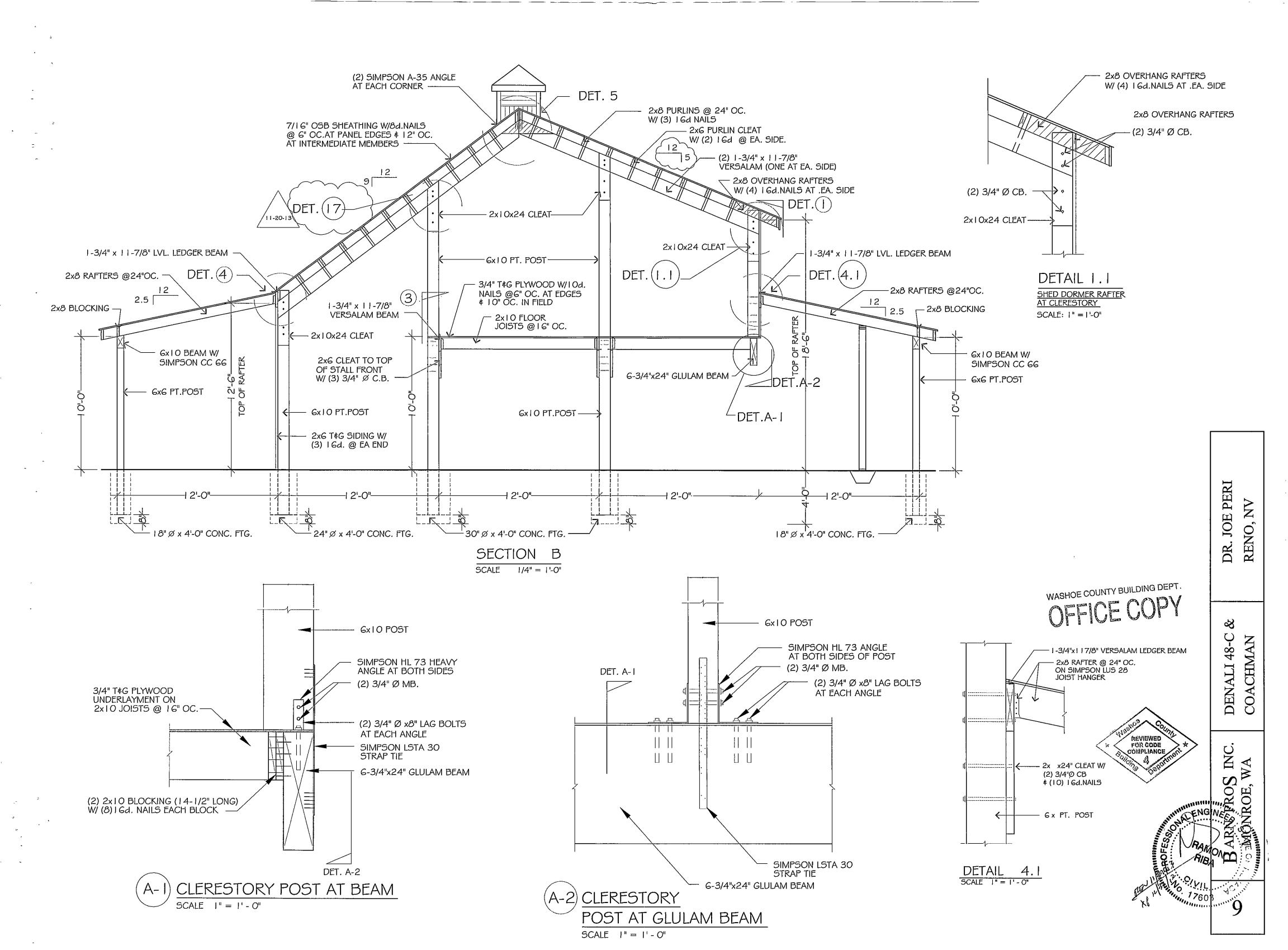
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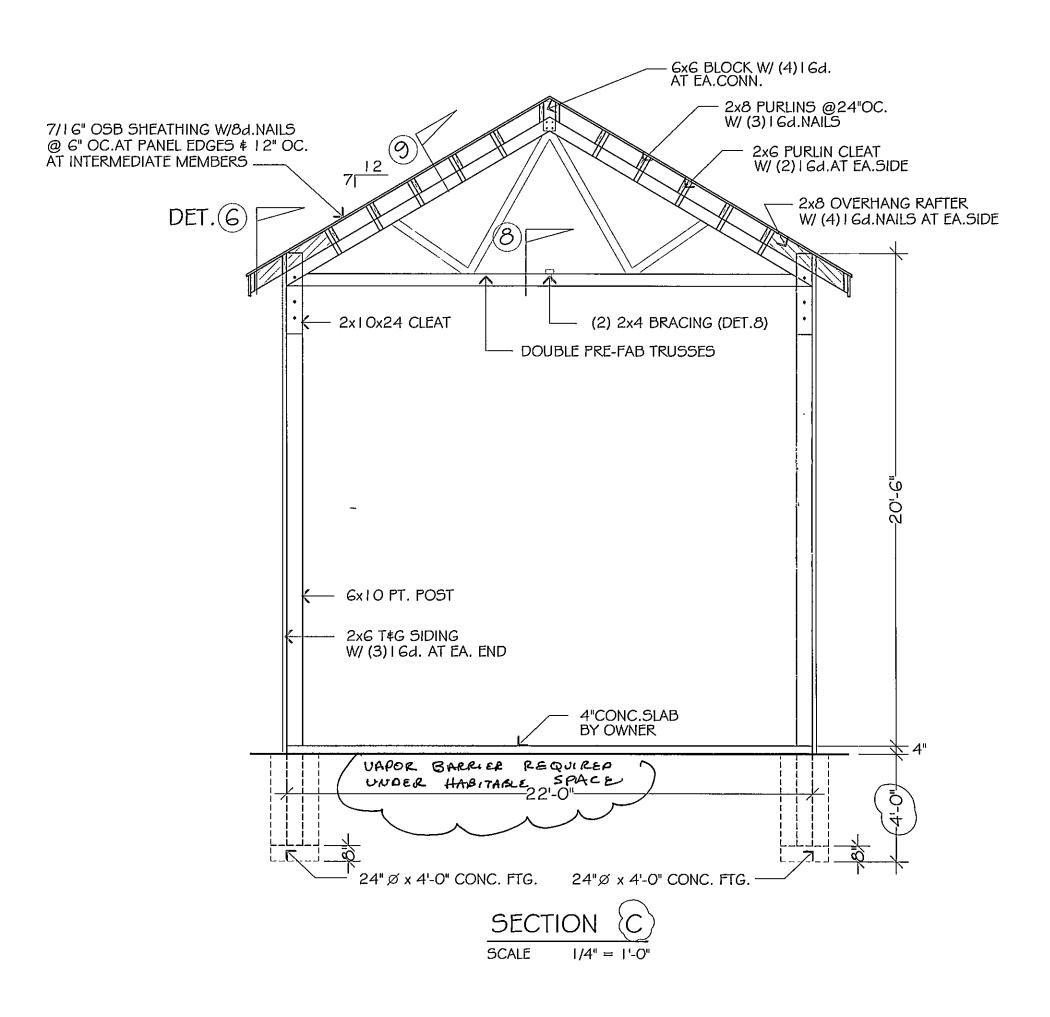


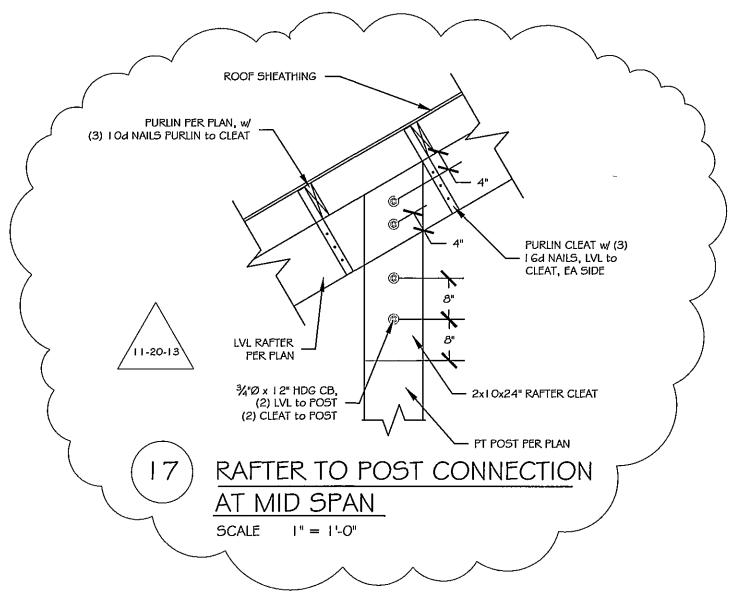
FIRST FLOOR WALL TYPE PLAN

SCALE: 3/16" = 1'-0"









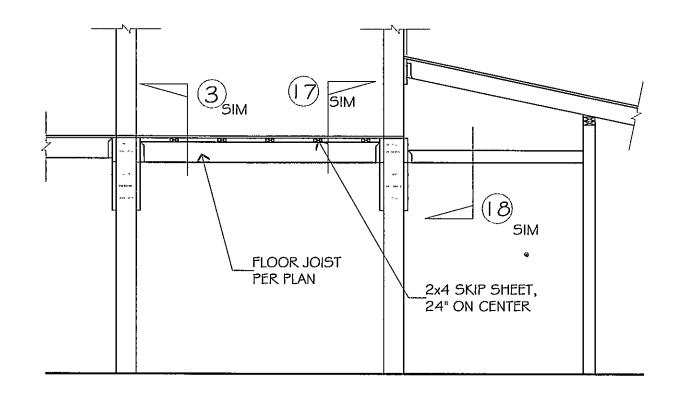
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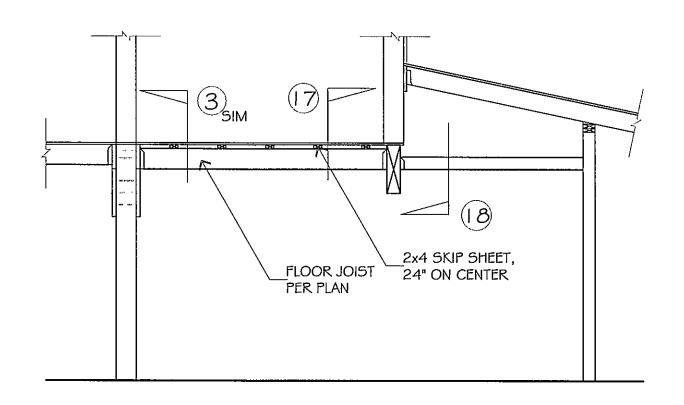
RENO, NV

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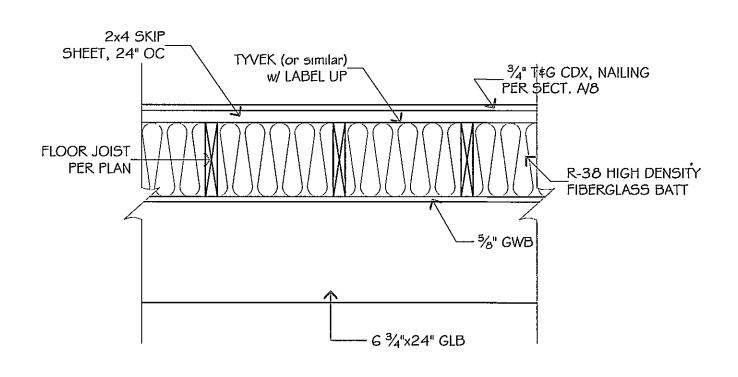
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 $\frac{\text{SECTION}}{\text{SCALE}} \frac{D}{1/4" = 1'-0"}$ 

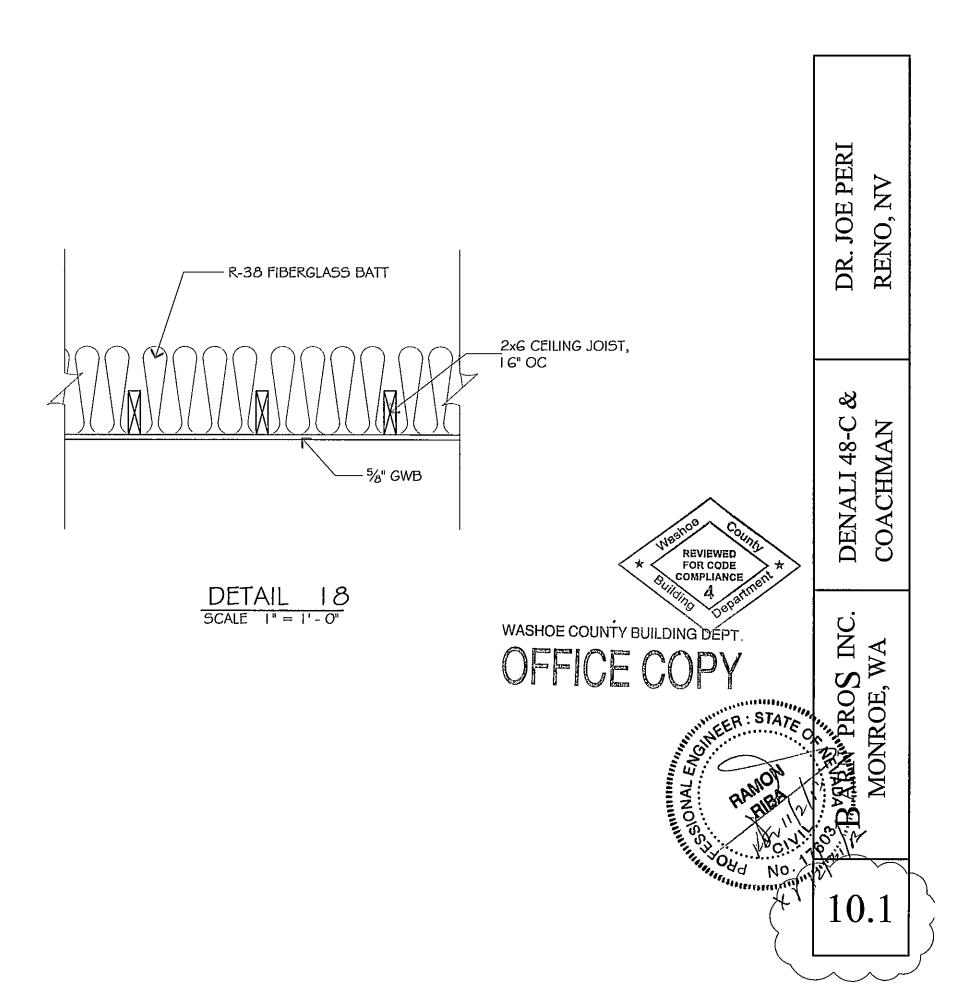


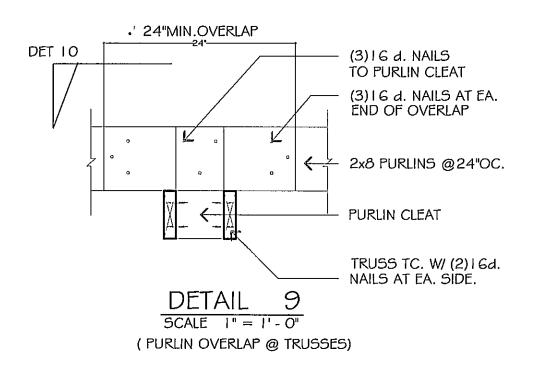
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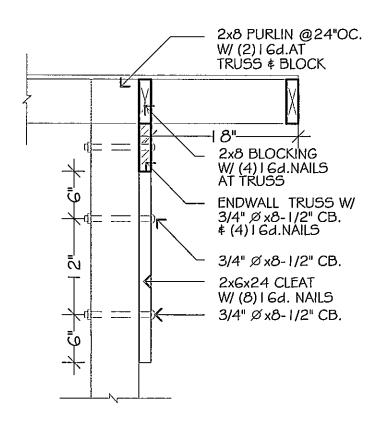


DETAIL 17

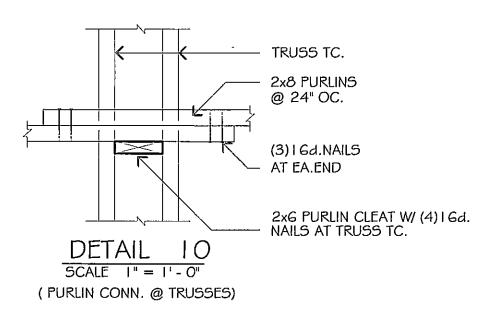
SCALE 1" = 1'-0"

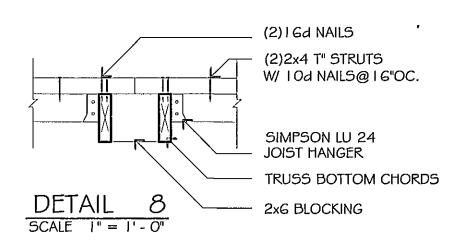


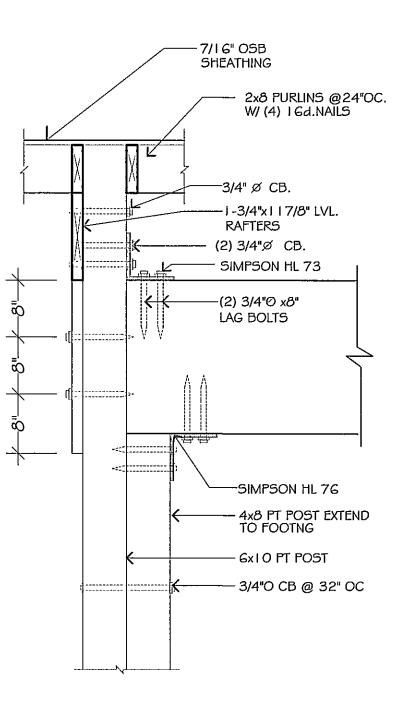




DETAIL 7
SCALE | | = | 1 - 0|







BEAM AT END WALL POST

DETAIL | |

SCALE | | = | 1' - 0"



BARN PROS INC. MONROE, WA

DR. JOE PERI

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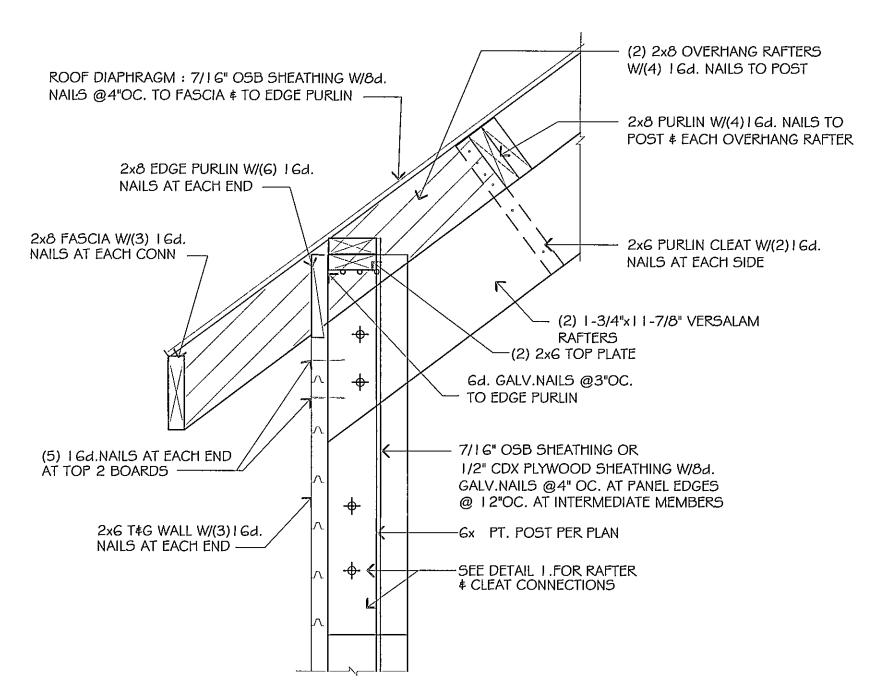
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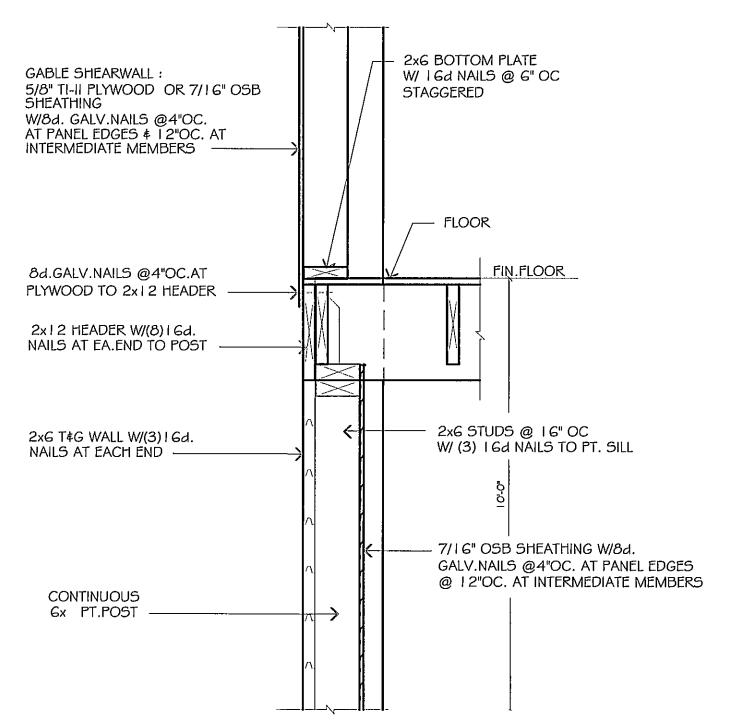
11



ROOF DIAPHRAGM AT SHEAR
WALL AT SIDEWALL

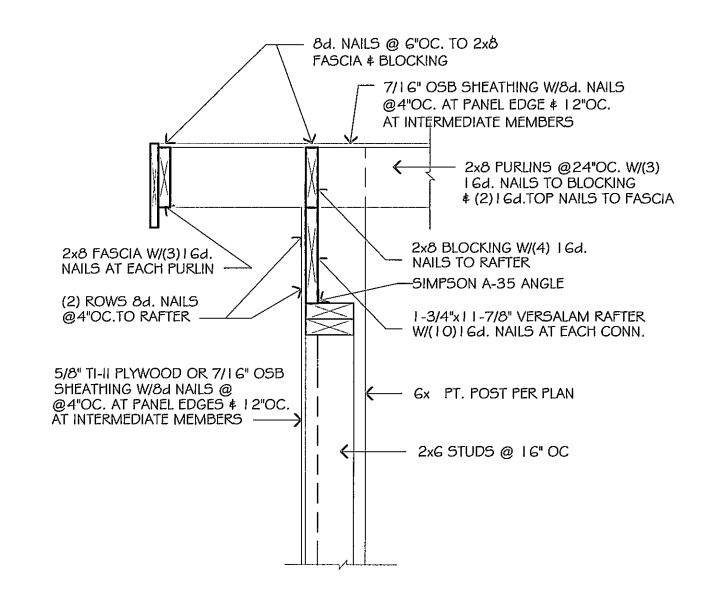
SCALE

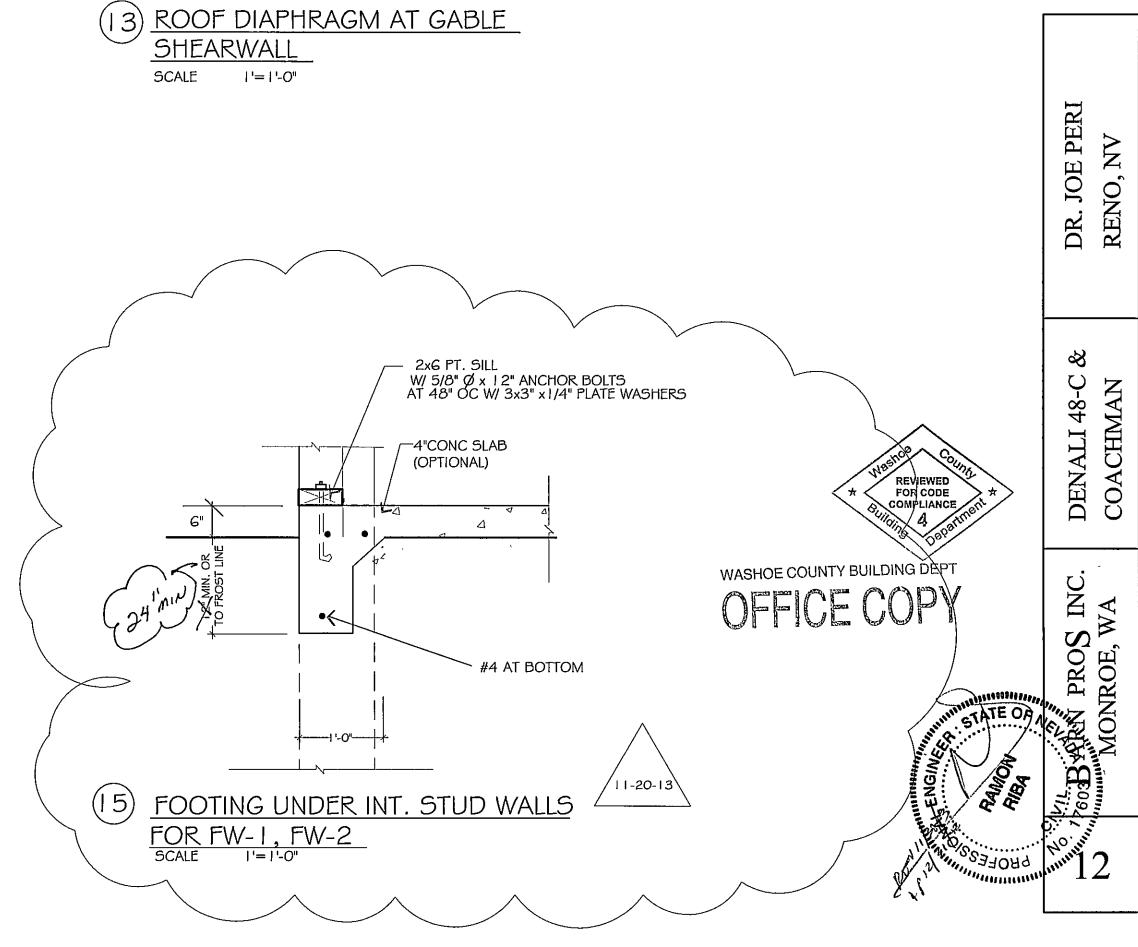
1'=1'-0"



GABLE SHEARWALL AT MAIN
FLOOR SHEARWALL

SCALE 1'=1'-0"





### NOTE

### 1. DESIGN LOADS:

ROOF SNOW = 30 PSF
LOFT LL = 65 PSF
WIND SPEED (EXP C) = 105 MPH
SOIL BEARING PRESSURE = 2000 PSF
SEISMIC DESIGN CATEGORY D

### 2. LUMBERS:

6 X POST :HEM-FIR # 2
4 X 6 POST :HEM-FIR # 2
PURLINS & GIRTS :HEM-FIR # 2
RAFTERS :VERSALAM LVL.

- 3. TREATED LUMBER: ALL LUMBER WITH GROUND CONTACT SHALL BE PRESSURE TREATED POST: .GO PCF RETENTION

  SKIRTBOARDS: .40 PCF RETENTION
- 4. CONCRETE: F'c = 2500 PSI @ 28 DAYS.
- 5. ALL FOOTINGS SHALL BEAR ON UNDISTURBED
  NATIVE FIRM SOIL WITH MIN. BEARING CAPACITY
  OF 2000 PSF AND LATERAL BEARING CAPACITY
  OF 200 PCF. BUILDER TO VERIFY SOIL CONDITION
  PRIOR TO CONSTRUCTION
- 6. STALLS ARE OPTIONAL
- 7. ALL FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE HOT DIPPED GALVANIZED

# 2xG GIRTS HF#2 W, 2xG STIFFENERS AT 2:-O'O.C. NAIL STIFFENER TO GIRT W/ 16d NAILS @ 8" OC. TYPICAL AT EACH GABLE WALL. OPTIONAL FOR WINDOW OPENINGS ENDWALL FRAMING SCALE 3/16" = 1'-O'

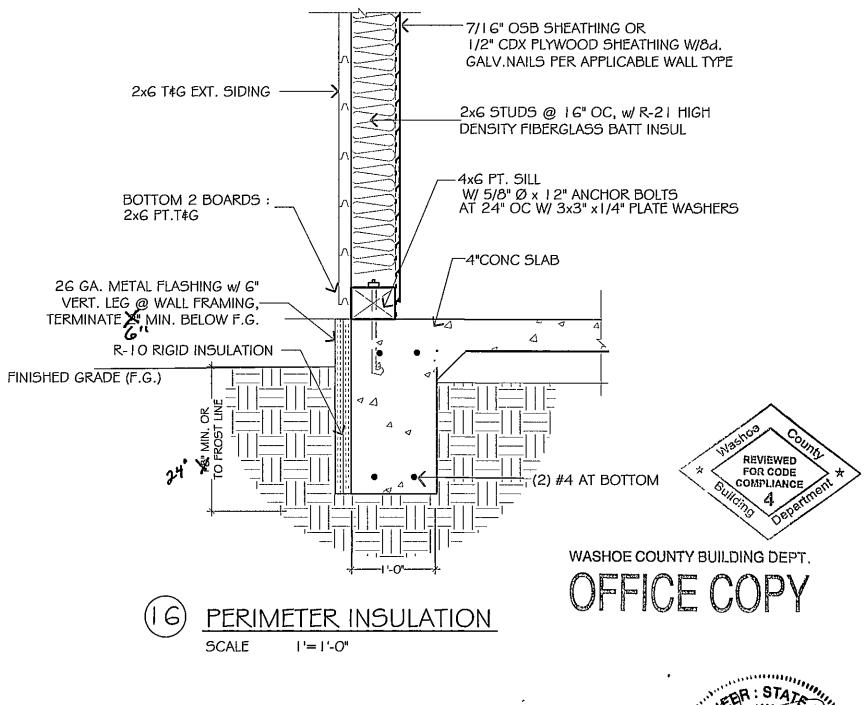
### SHEARWALL NOTES:

SHEARWALL PI-4: 1/2" CDX PLYWOOD OR 7/16" OSB SHEATHING W/ 8d.
SINKER NAILS AT 4" OC. AT PANEL EDGES
AND 12" OC AT INTERMEDIATE MEMBERS

PLATE NAILING: 2x6 BOTTOM PLATE W/ 16d NAILS
AT 6" OC STAGGERED

SHEARWALL PI-3: I/2" CDX PLYWOOD OR 7/16" OSB SHEATHING W/ 8d.
SINKER NAILS AT 3" OC. AT PANEL EDGES
AND 12" OC AT INTERMEDIATE MEMBERS

SILL PLATE: 4x6 PT. SILL PLATE W/ 5/8" X 12" ANCHOR BOLTS
AT 24" OC W/ 3"x3"x 1/4" PLATE WASHERS



13

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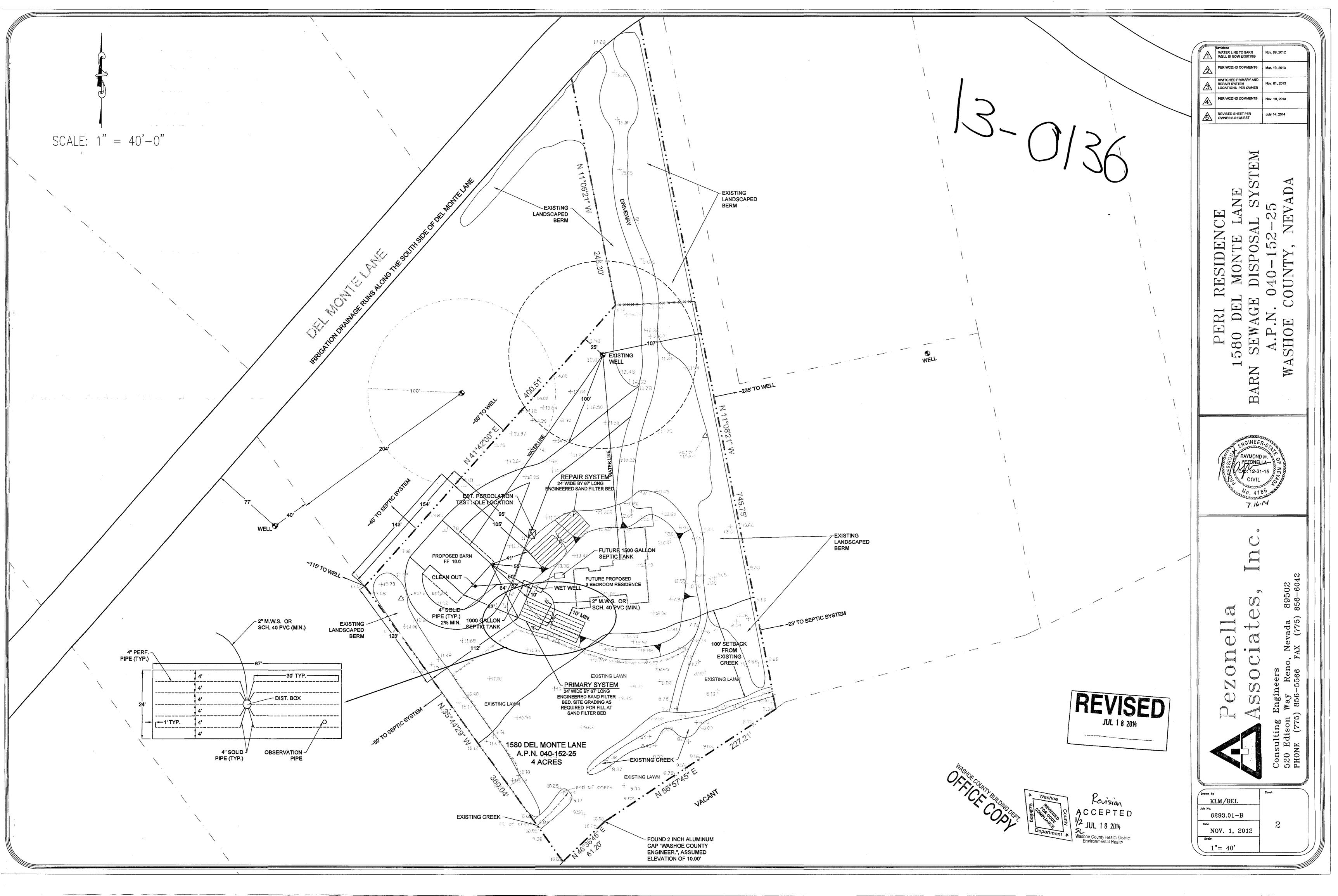
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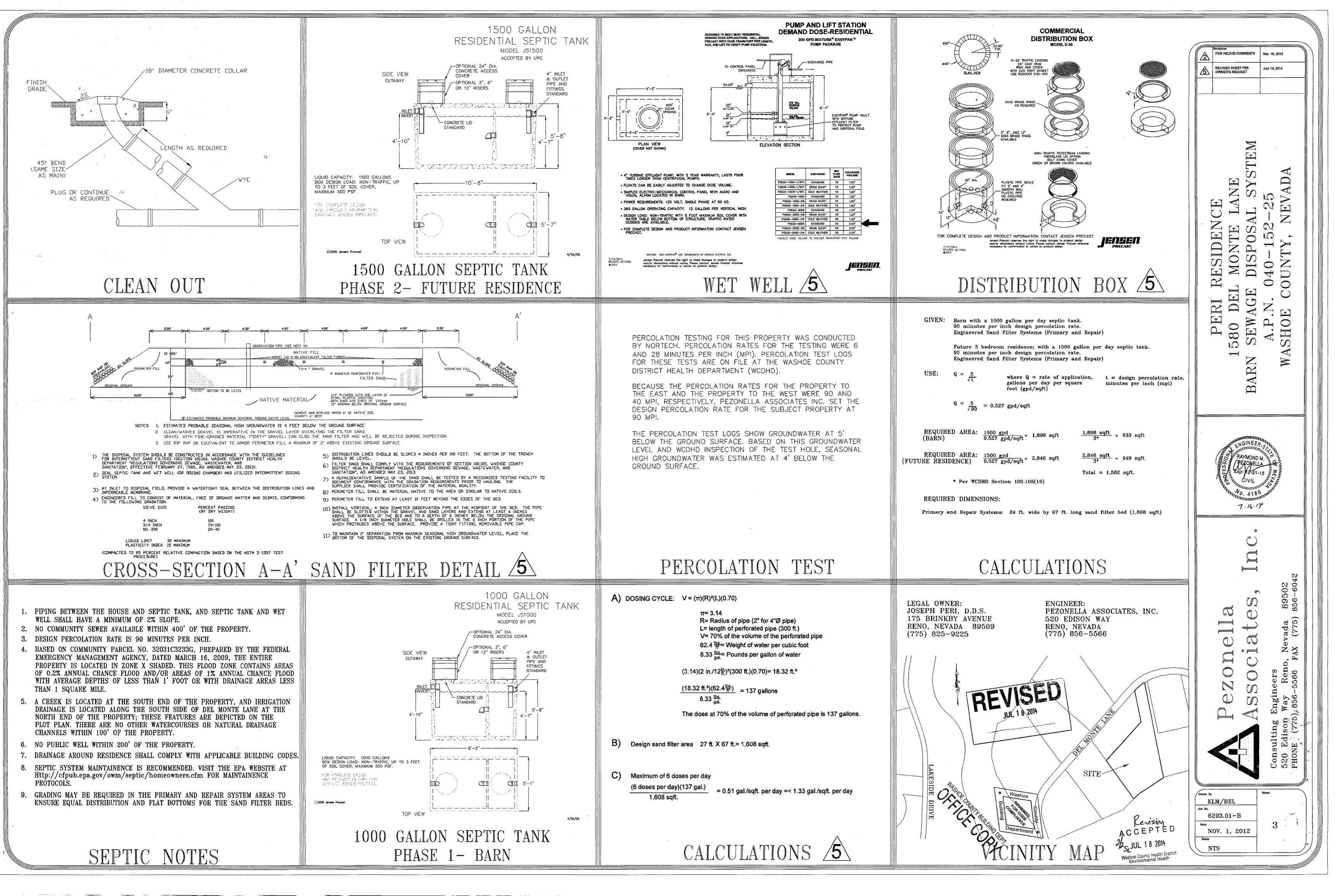
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RENO, NV

COACHIN

MONROE, WA





## TYPICAL SYMBOL LIST

- DENOTES WALL MOUNTED 20A DUPLEX RECEPTACLE WITH COVERPLATE
- **DENOTES WALL MOUNTED 20A DOUBLE DUPLEX** RECEPTACLE WITH COVERPLATE
- DENOTES FLUSH FLOOR MOUNTED 20A DUPLEX RECEPTACLE WITH ALL REQUIRED FITTINGS VERIFY FLOOR COVERING AND TYPE, U O N
- DENOTES CEILING MOUNTED PROJECTOR RECEPTACLE 20A DUPLEX RECEPTACLE WITH ALL REQUIRED FITTINGS VERIFY COVERINGS AND TYPE, U O N
- DENOTES FLUSH MOUNTED 20A DOUBLE DUPLEX RECEPTACLE WITH ALL REQUIRED FITTINGS VERIFY THE FLOOR COVERINGS AND TYPE, U O N
- DENOTES FLUSH MOUNTED 20A G F I RATED DUPLEX MP RECEPTACLE WEATHERPROOF, U O N
- DENOTES WALL MOUNTED 20A DUPLEX RECEPTACLE WITH 1/2 HOT AND 1/2 SWITCHED MOUNTED =18" AFF, UON
- **DENOTES WALL MOUNTED 20A DUPLEX RECEPTACLE** WITH COVERPLATE AND GROUND FAULT INTERCEPTOR
- DENOTES WALL MOUNTED DUPLEX DEDICATED CIRCUIT RECEPTACLE
- ▼ DENOTES WALL MOUNTED TELEPHONE OUTLET \*
- ▼ DENOTES WALL MOUNTED COMBINATION OUTLET \*
- DENOTES FLUSH FLOOR MOUNTED TELEPHONE OUTLET WITH ALL REQUIRED FITTINGS VERIFY THE FLOOR COVERING AND TYPE, U O N
- DENOTES FLUSH FLOOR MOUNTED COMBINATION OUTLET WITH ALL REQUIRED FITTINGS VERIFY THE FLOOR COVERING AND TYPE, U O N
- O DENOTES JUNCTION BOX
- DENOTES JUNCTION BOX
- DENOTES WALL MOUNTED TELEVISION OUTLET \*
- DENOTES WALL MOUNTED CLOCK OUTLET, +78" AFF, UON
- DENOTES DISCONNECT SWITCH, EXTERNALLY OP-ERATED AMPS AND POLE AS NOTED BY SUBSCRIPT. FUSED, U O N
- DENOTES DISCONNECT SWITCH, EXTERNALLY OP-ERATED AMPS AND POLE AS NOTED BY SUBSCRIPT, NON-FUSED, U O N
- DENOTES COMBINATION MAGNETIC MOTOR STARTER WITH RATING, POLE AND OVERLOAD PER HORSEPOWER REQUIREMENTS, U O N
- DENOTES FAN, HEATER, LIGHT COMBO
- ÆY DENOTES FAN, U O N
- SURFACE MOUNTED PANEL
- FLUSH MOUNTED PANEL
- DENOTES MECHANICAL EQUIPMENT TYPE SEE THE MECHANICAL PLANS, U O N
- DENOTES EXIT SIGN SHADED SECTION(S) REPRESENT NUMBER OF FACES (SEE `FIXTURE LIST'), U O N
- SAME AS ABOVE WITH EMERGENCY BUGEYES
- DENOTES PLYWOOD TELEPHONE BACKBOARD (WITH SIZE AS INDICATED) WITH 1 #6 cu, 1" C TO THE BUILDING GROUND
- **★** DENOTES OUTLET/DEVICE MOUNTED +18" A F F TO CENTERLINE OF DEVICE OR +15" A F F TO LOWEST PRONG OF PLUG, U O N DEVICE SHALL NOT BE MOUNTED GREATER THAN +46" A F F NOR ABOVE OBSTRUCTIONS GREATER THAN 36"Hx24"D ANY DEVICE MOUNTED ABOVE OBSTRUCTION SHALL NOT BE MOUNTED ABOVE +42" A F F

NOT ALL OF THE SYMBOLS LISTED ABOVE APPEAR ON THE ENCLOSED PLANS

# POWER OUTLET DETAILS

ALL POWER OUTLET LOCATIONS AND MOUNTING HEIGHTS SHALL BE CONFIRMED WITH THE ARCHITECT PRIOR TO INSTALLATION. TYPICAL

> TYPICAL POWER OUTLET AT WALL MINIMUM MOUNTING HEIGHT SHALL BE PER A D A REQUIREMENTS, TYPICAL U O N

TYPICAL POWER OUTLET AT COUNTER ALL OUTLETS MOUNTED AT COUNTERS SHALL BE MOUNTED ABOVE OR BELOW THE COUNTER AS DIRECTED BY THE ARCHITECT, TYPICAL

TYPICAL POWER OUTLET AT RESTROOM SINK OUTLETS IN RESTROOMS SHALL BE GFI TYPE AND SHALL BE MOUNTED AT +42 INCHES A F F OR ABOVE COUNTER AS REQUIRED, TYPICAL U O N

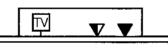
MISCELLANEOUS POWER OUTLETS VERIFY THE LOCATION AND MOUNTING HEIGHT OF OUTLETS FOR KITCHEN EQUIPMENT, EDF's. COPIERS AND OTHER SPECIALTY OUTLETS WITH THE ARCHITECT, TYPICAL

TELECOMMUNICATION/T V OUTLET DETAILS ALL TELECOMMUNICATION/T V (TELE/T V) OUTLET LOCATIONS AND MOUNTING HEIGHTS SHALL BE CONFIRMED WITH THE ARCHITECT PRIOR TO INSTALLATION, TYPICAL

> TYPICAL TELE/T V OUTLET AT WALL MINIMUM MOUNTING HEIGHT SHALL BE PER A D A REQUIREMENTS, TYPICAL U O N



TYPICAL TELE/T V OUTLET AT COUNTER ALL OUTLETS MOUNTED AT COUNTERS SHALL BE MOUNTED ABOVE OR BELOW THE COUNTER AS SHOWN, TYPICAL



- DESIGN IS BASED UPON USE OF PLENUM CABLE, U O N ALL TELE /T V OUTLETS SHALL CONSIST OF A ONE HOLE
- COVERPLATE AND PLASTER RING WALLS CONSTRUCTED OF WOOD STUDS OR INSULATION SHALL HAVE A 3/4 INCH CONDUIT ONLY TO THE ACCESSIBLE CEILING SPACE WALLS CONSTRUCTED OF METAL STUDS WITHOUT INSULATION SHALL HAVE PULLWIRE ONLY TO ACCESSIBLE CEILING SPACE, U O N IF ACCESSIBLE CEILING SPACE IS MORE THAN 4 FEET FROM TOP OF WALL, 3/4 INCH C O SHALL BE INSTALLED PER WOOD STUDS
- FLEXIBLE METAL CONDUIT MAY BE USED IF THE ACCESSIBLE CEILING SPACE IS ADJACENT TO THE WALL AND IF 1 INCH CO IS INSTALLED, UON
- THE E C SHALL VERIFY ADEQUATE SIZING OF THE CONDUITS WITH OWNER PRIOR TO INSTALLATION
- THE E.C. SHALL VERIFY ALL TELE /T V ENTRANCE REQUIREMENTS WITH THE SERVING TELE /T V UTILITY PRIOR TO BID AND SHALL INCLUDE ALL COSTS IN BID

# **GENERAL NOTES**

- DESIGN BASED UPON USE OF TYPE THHN (90 DEGREE) COPPER CONDUCTORS
- ALL FUSES IN LOW VOLTAGE DISCONNECT SWITCHES, CONTROL CIRCUITS, COMBINATION MOTOR STARTERS, AND NEMA-1 ENCLOSURES SHALL BE BUSSMAN FUSETRON TYPE `FRN' OR `FRS' OR EQUAL (U.L. CLASS RK5, NEMA CLASS H), UON

# TYPICAL SWITCH SYMBOLS

- S DENOTES WALL MOUNTED, SINGLE POLE TOGGLE SWITCH VOLTAGE AS REQUIRED, U O N
- S2 DENOTES WALL MOUNTED, DOUBLE POLE TOGGLE SWITCH VOLTAGE AS REQUIRED, U O N S3 DENOTES WALL MOUNTED, THREE WAY TOGGLE
- SWITCH VOLTAGE AS REQUIRED, U O N S4 DENOTES WALL MOUNTED, FOUR WAY TOGGLE
- SWITCH VOLTAGE AS REQUIRED, U O N Sk DENOTES WALL MOUNTED, KEY OPERATED SWITCH
- SL DENOTES WALL MOUNTED, PILOT LIGHT SWITCH VOLTAGE AS REQUIRED, U O N

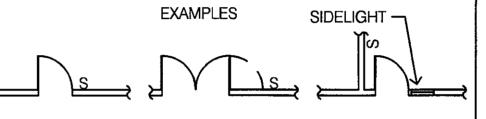
VOLTAGE AS REQUIRED, U O N

- ST DENOTES WALL MOUNTED, TIMER (0-2 HOUR) SWITCH VOLTAGE AS REQUIRED, U O N
- Sos DENOTES WALL MOUNTED, OCCUPANCY SENSOR, TWO LEVEL SWITCH VOLTAGE AS REQUIRED, U O N
- SMOM DENOTES WALL MOUNTED, MOMENTARY CONTACT SWITCH VOLTAGE AS REQUIRED, U O N
- SM DENOTES EXO MOUNTED MOTOR RATED TOGGLE SWITCH MOTOR VOLTAGE AS REQUIRED EXTERIOR SWITCHES SHALL HAVE WEATHERPROOF BOX

ALL SWITCHES LISTED ABOVE SHALL BE MOUNTED +42" A F F AND SHALL NOT BE LOCATED ABOVE ANY OBSTRUCTION GREATER THAN 34"Hx24"D SMALL CASE LETTERS (ex a,b,c) USED IN CONJUNCTION WITH SWITCH SYMBOL(S) INDICATE NUMBER OF SWITCHES AT THAT LOCATION

### LIGHT SWITCH MOUNTING NOTE

MOUNT SWITCH(ES) ON THE WALL AT A MINIMUM OF 3 INCHES OUTSIDE THE RADIUS OF ANY DOOR SWING IN THE ROOM ALL SWITCHES SHALL BE MOUNTED TO CLEAR ANY ARCHITECTURAL ELEMENTS (e.g. SIDELIGHTS, ETC.) FINAL LOCATION OF SWITCH(ES) SHALL BE COORDINATED WITH FINAL ARCHITECTURAL PLANS PRIOR TO ELECTRICAL `ROUGH-IN', TYPICAL, UNLESS OTHERWISE NOTED



# GENERAL LIGHTING NOTES

- THE N/L SYMBOL DENOTES NIGHT-LIGHT FIXTURE OF THE SAME TYPE AS SIMILAR SYMBOLS WITHOUT THE N/L
- 2 ALL RECESSED DOWNLIGHTS SHALL BE EQUIPPED WITH THERMAL CUTOUTS WHERE REQUIRED BY CODE
- GENERAL CONTRACTOR TO PROVIDE FIRE RATED GYPSUM BOARD ENCLOSURES AROUND ALL FIXTURES THAT PENETRATE FIRE RATED AREAS
- ALL FIXTURE TRIMS SHALL BE OF THE APPROPRIATE TYPE FOR THE CEILING IN WHICH THE FIXTURE IS TO BE INSTALLED
- 5 ALL DOUBLE-SWITCHED FOUR-LAMP FLUORESCENT FIXTURES SHALL BE SWITCHED SUCH THAT THE INNER LAMP OPERATES INDEPENDENTLY OF THE TWO OUTER LAMPS
- 6 ALL DOUBLE SWITCHED THREE LAMP FIXTURES SHALL BE SWITCHED SO THAT THE OUTSIDE LAMPS ARE ON ONE SWITCH AND THE INSIDE LAMP IS ON THE OTHER SWITCH (TWO BALLASTS REQUIRED)
- ALL FLUORESCENT LAMPS AND BALLASTS SHALL BE CERTIFIED BY MANUFACTURER TO COMPLY WITH THE APPLIANCE STANDARDS FOR FLUORESCENT BALLASTS (SECTION 2-5314, TABLE 53-G, ITEM 7)
- 8 ALL FLUORESCENT LAMPS WITH ELECTRONIC BALLAST SHALL BE RATED FOR USE WITH THE BALLAST PROVIDED

# CONDUIT LEGEND

- DENOTES CONDUIT CONCEALED IN WALL, CEILING. OR ABOVE CEILING, U O N
- ---- DENOTES CONDUIT CONCEALED IN FLOOR, BELOW FLOOR, OR BELOW GRADE, U O N
- DENOTES FLEXIBLE CONDUIT (U O N ) TO BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES. VIBRATING, MOVABLE, ROTATING EQUIPMENT, FURN-ITURE PARTITIONS, AND STRUCTURAL CONDITIONS WHERE PERMITTED BY CODE SEE SPECIFICATIONS DENOTES CONDUIT STUB-OUT, CAP AND MARK
- DENOTES `MASTER-SLAVE' CONDUIT (MINIMUM #12 CONDUCTORS) U O N

AMPS GRD GROUND ABOVE COUNTER HORSEPOWER AFF ABOVE FINISHED HOAHAND-OFF-AUTOMATIC **FLOOR** AFG ABOVE FINISHED HEIGHT INCAND INCANDESCENT ALUMINUM LOW DENSITY RATING ARCH **ARCHITECTURAL** BACKBOARD LOC LOCATION LTG CONDUIT WITH WIRE LIGHTING MW CLB CURRENT LIMITING MICROWAVE BREAKER MANUF MANUFACTURER CURRENT LIMITING **MECH MECHANICAL FUSE MECHANICAL** CLG **CEILING** CONTRACTOR CO MTD MOUNTED CONDUIT ONLY WITH **PULLWIRE** MTG MOUNTING COUNTERTOP RECEPT NIC NOT IN CONTRACT CW N/L **COLD WATER NIGHT LIGHT** CU **COPPER** POLE DL DAMP LOCATION PC PHOTOCELL LISTING **PCTC** PHOTOCELL TIMECLOCK DW DISHWASHER DIST DISTRIBUTION PHASE EC PL **ELECTRICAL** PILOT LIGHT CONTRACTOR PNL PANEL EDF PWR **ELECTRICAL** POWER DRINKING FOUNTAIN RECEPT RECEPTACLE **ELEC** REFRIGERATOR ELECTRICAL **ELEV** REQ REQUIREMENTS **ELEVATOR** EM RM ROOM **EMERGENCY EQUIP** SC SEPARATE CIRCUIT EQUIPMENT **EXIST** SW SWITCH EXISTING FIXT **SWGR SWITCHGEAR** FIXTURE FL, FLR FLOOR TIMECLOCK **FLUOR** FLUORESCENT TEL, TELE TELEPHONE FTG FOOTING TRANSF TRANSFORMER GC **GENERAL** ΤV TELEVISION CONTRACTOR TYP TYPICAL **GARBAGE UGPS** UNDERGROUND DISPOSAL PULL SECTION GFI **GROUND FAULT UNLESS OTHERWISE** UONINTERRUPTER NOTED **GROUND FAULT** VM **VENDING MACHINE WEATHERPROOF GREEN GROUND** PARITY TO MATCH W/H WATER HEATER CONDUCTORS

ABBREVIATIONS

IF ABBREVIATIONS NOT MENTIONED ABOVE ARE NEEDED, REFERENCE SHOULD BE MADE TO AMERICAN STANDARDS INSTITUTE ABBREVIATIONS ANSI Y1 1 OR THE MILITARY ABBREVIATIONS MIL-STAND, OR ANY INDUSTRY STANDARD ABBREVIATIONS

### CONTRACTOR NOTES

- THE ELECTRICAL CONTRACTOR (E.C.) SHALL BE RESPONSIBLE FOR CONFORMITY TO ALL LOCAL CODES AND ORDINANCES. THE STATE OF NEVADA SAFETY ORDERS, THE NATIONAL ELECTRICAL CODE, AND ANY ADDITIONAL JURISDICTIONS RELATING TO THE WORK
- 2 THE E.C. SHALL FURNISH AND INSTALL ALL CONDUIT, WIRE, CABLE BOXES, SWITCHES, LIGHT FIXTURES (WITH LAMPS). RECEPTACLES, SERVICE DEVICES, SWITCHBOARDS AND PANELBOARDS, ETC REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM WITHIN THE SCOPE OF WORK CONTRACTED
- B LOCATIONS SHOWN ON THE ARCHITECTURAL PLANS SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON THE ELECTRICAL PLANS

ł			DRAWING SCHEDULE	•			
		E0 1	COVER SHEET AND NOTES	•			
	l	E1 1	BARN POWER	•			
		E2 1	BARN LIGHTING	•			
	Buildin	Washoe Constitution	Electrical work she led with the 2012 IRC	211	0	ON	N





623 330 for work under the contract's license category authorized under NRS 624 BRIGGS ELECTRIC, INC. **GREG DYE** Company Name **C2 41943 / UNLIMITED** 

Contractor License Number / Limi **GREG DYE** 

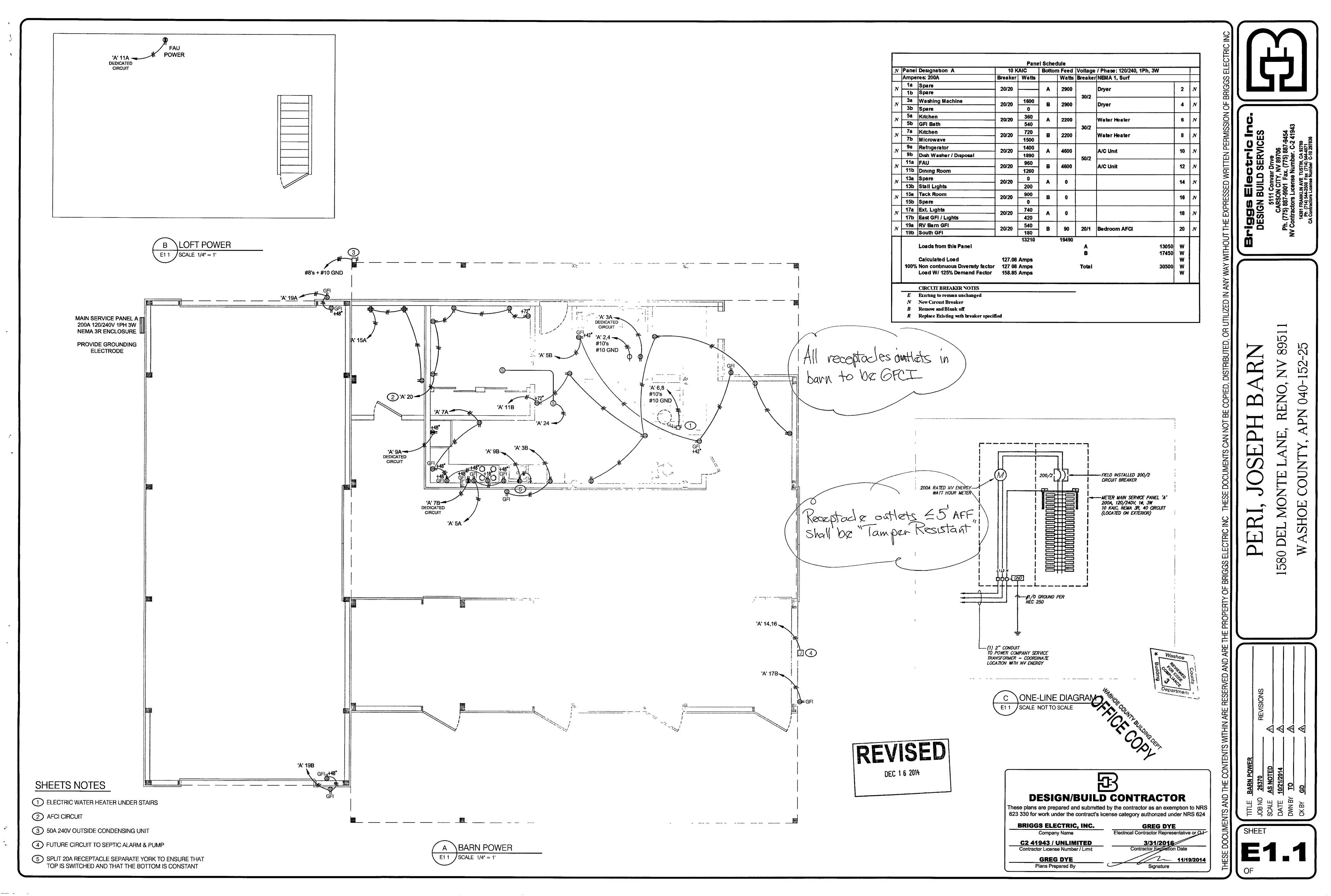
Plans Prepared By

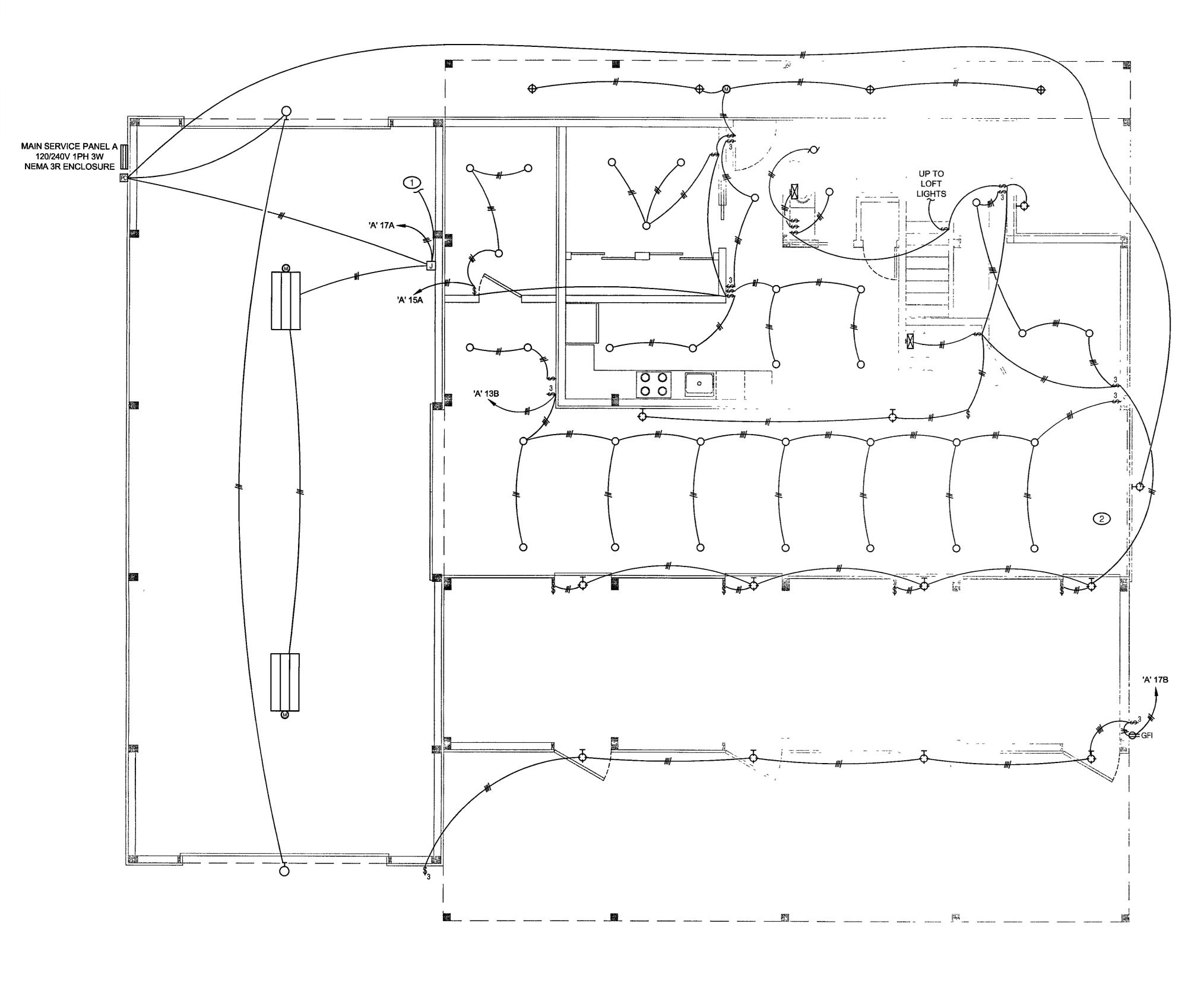
Electrical Contractor Representative of Q i Contractor Expiration Date 12/8/2014 Signature

RE

SHOE

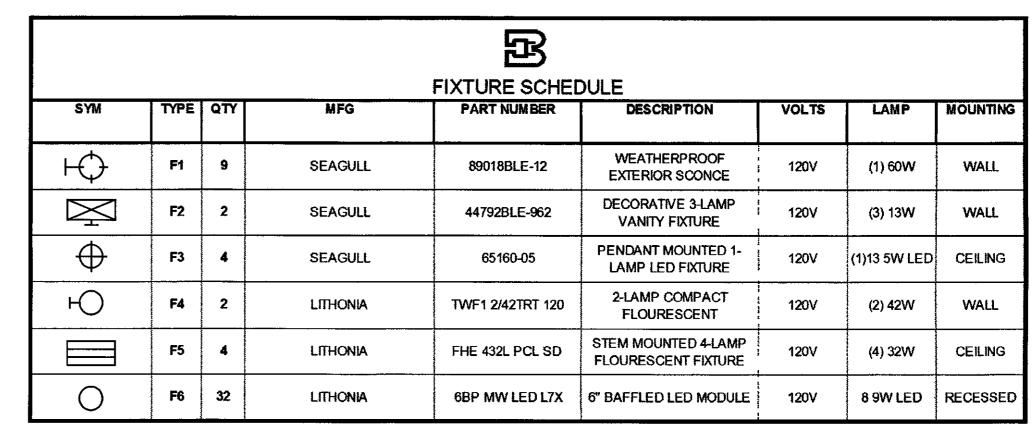
SHEET

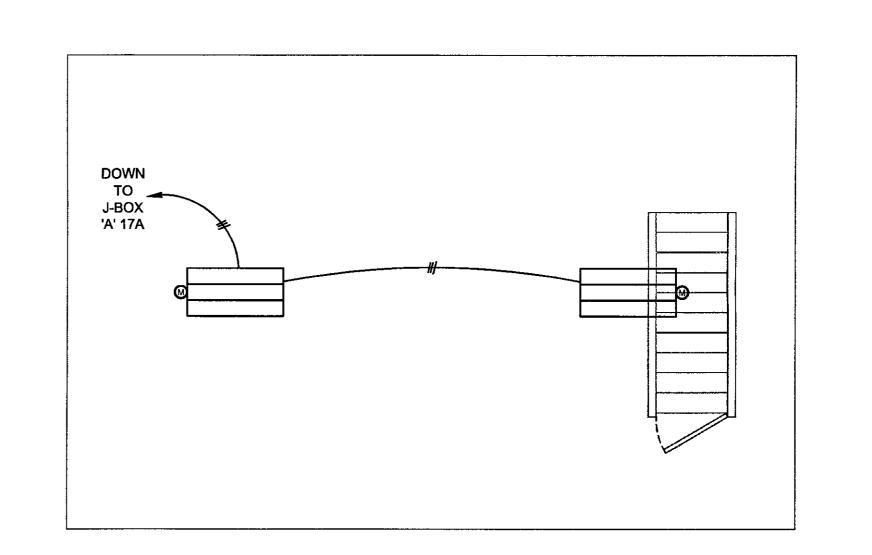




A BARN LIGHTING

E2 1 | SCALE 1/4" = 1'

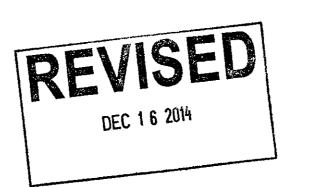


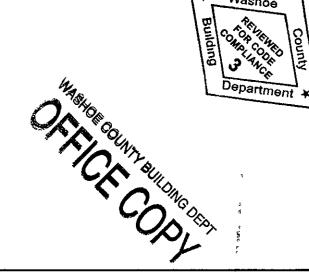


B LOFT LIGHTING E2 1 | SCALE 1/4" = 1'

SHEETS NOTES - LIGHTING

① UP TO LOFT LIGHTS



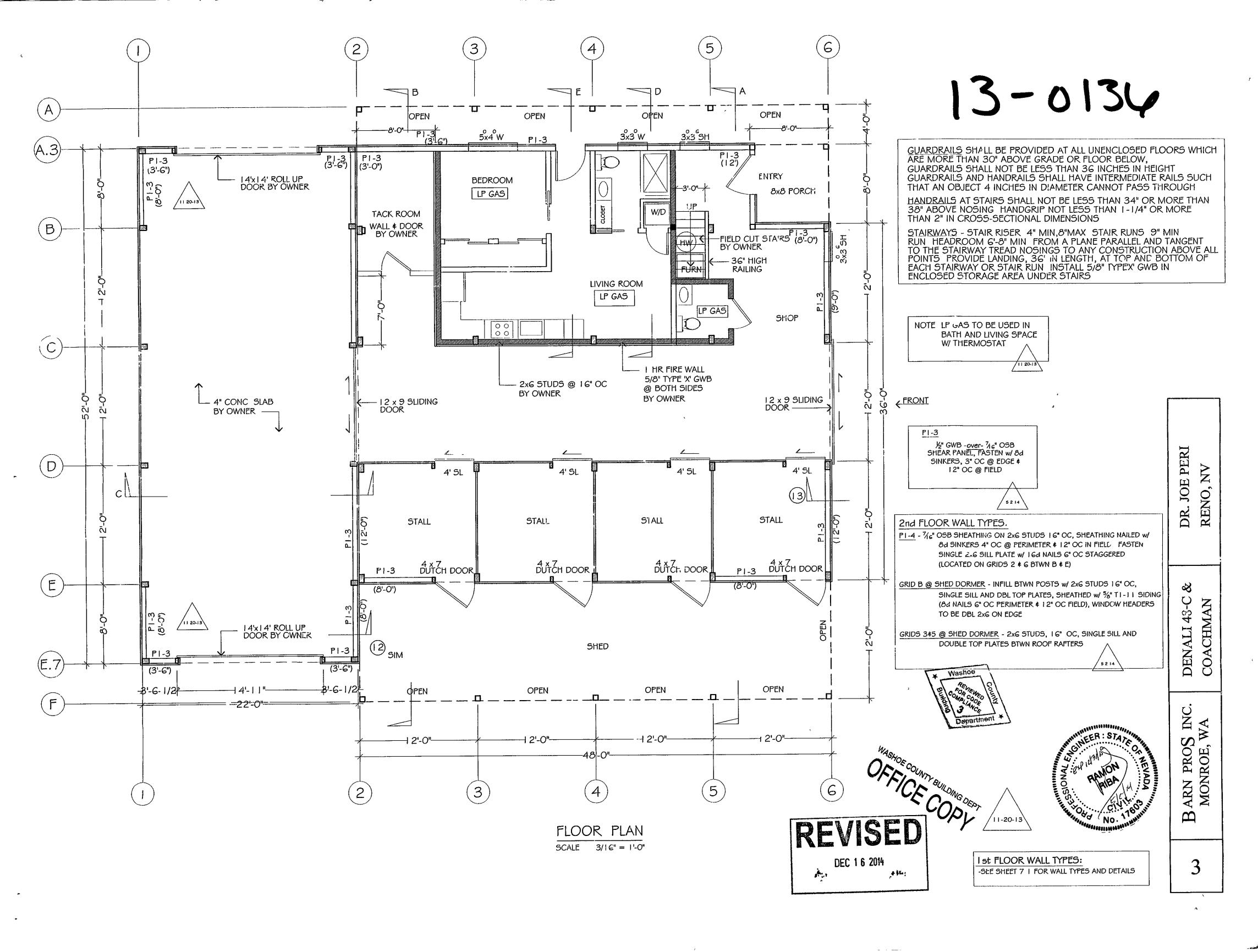


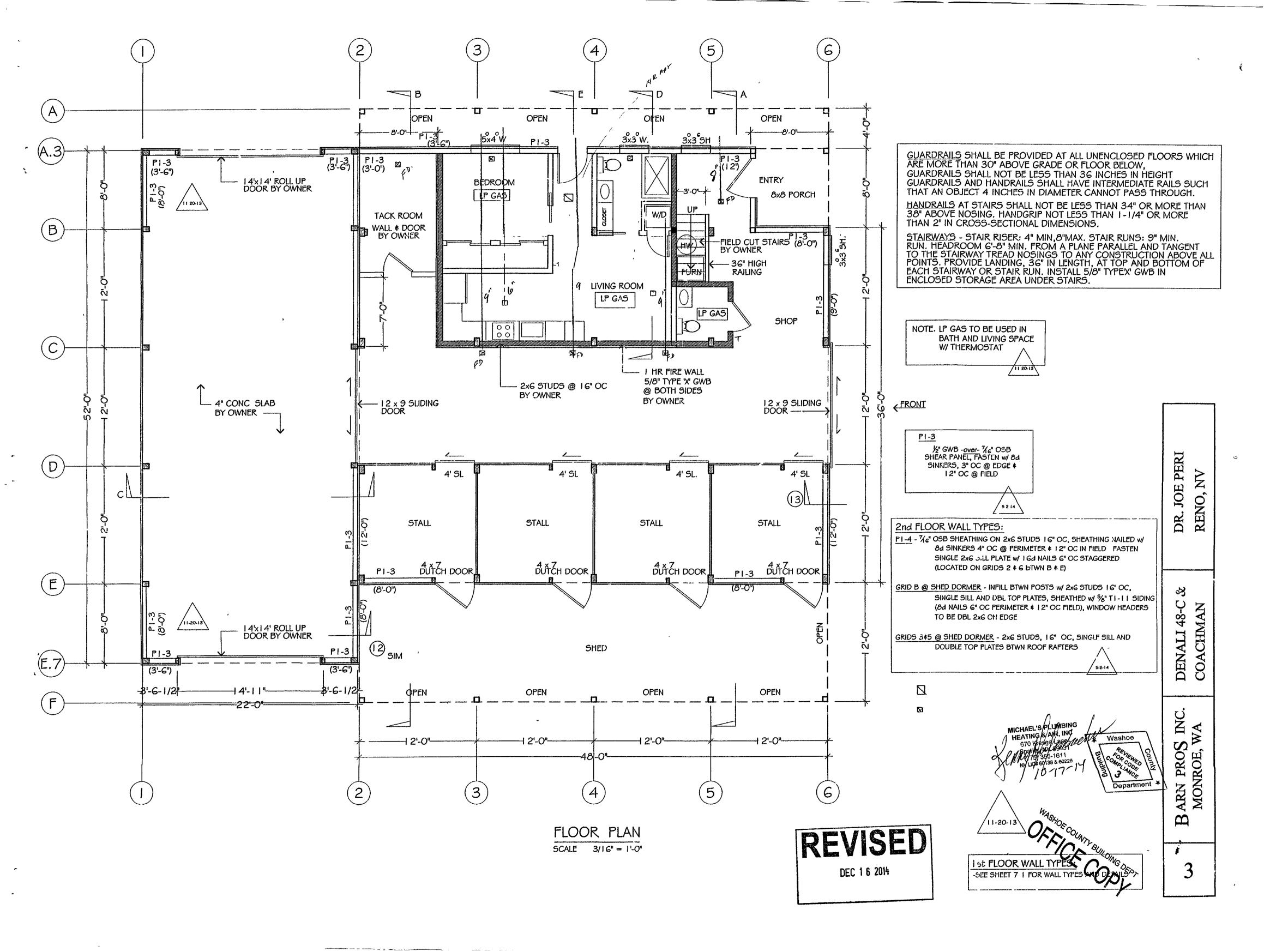
DESIGN/BUILD CONTRACTOR These plans are prepared and submitted by the contractor as an exemption to NRS 623 330 for work under the contract's license category authorized under NRS 624

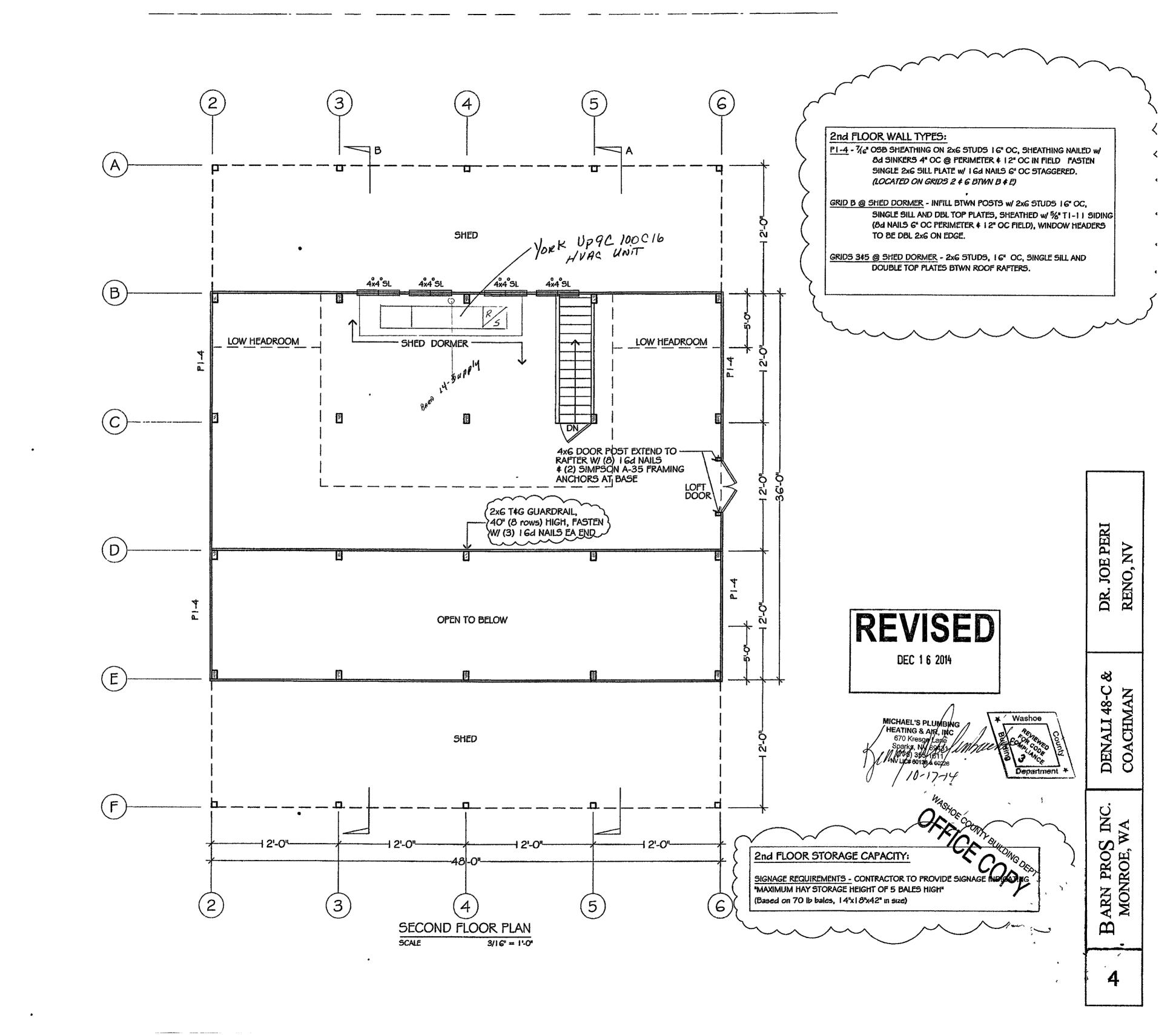
BRIGGS ELECTRIC, INC.
Company Name C2 41943 / UNLIMITED
Contractor License Number / Limit

GREG DYE
Plans Prepared By

Signature







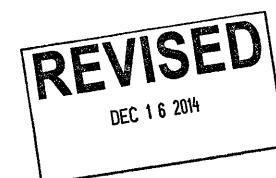
Fresh Air makeup From outside

Wall Registere To
Alley W/
Fine dampen

TACK ROOM
REGISTAR
WIFIRE
DAMPA

Apartment Supply Pluem V Apartment Supply Amper Both Room Bedroom Register 8 Kitchen Registan

Appartment Piping



Washoe

DR. JOE PERI RENO, NV

DENALI 48-C & COACHMAN

BARN PROS INC. MONROE, WA

4A

