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: Roberts	s Garage/M	/orkshop			
and the second se	of New Garage/Wo				
Project Address: 354 Wasso	u Road, Crystal Bay N	V 89402			
Project Area (acres or square t	eet): 7,332 ft2 (verified)			
Project Location (with point of	reference to major cross	streets AND area locator):			
Between Beow	ay Road ar	nd Tuscarora Ro	ad		
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:		
123-152-05	7,332 ft2 (verified)		<u>_</u>		
		r			
Indicate any previous Wash Case No.(s).	noe County approval	s associated with this applica	tion:		
Applicant In	formation (attach	additional sheets if neces	sary)		
Property Owner:		Professional Consultant:			
Name: John Roberts		Name:			
Address: 354 Wassou Road		Address:			
Crystal Bay NV	Zip: 89402		Zip:		
Phone: 415.889.31032	Fax:	Phone:	Fax:		
Email: johnr@toolup.com		Email:			
Cell: 415.889.3102	Other:	Cell:	Other:		
Contact Person: John Rober	ontact Person: John Roberts		Contact Person:		
Applicant/Developer:		Other Persons to be Contacted:			
Name: John Roberts		Name:			
Address: 354 Wassou Road		Address:			
Crystal Bay NV	Zip: 89402		Zip:		
Phone: 415.889.3102	Fax:	Phone:	Fax:		
Email: johnr@toolup.com		Email:			
Cell: 415.889.3102	Other:	Cell:	Other:		
Contact Person: John Rober	ts	Contact Person:			
	For Office	Use Only			
Date Received:	Initial:	Planning Area:			
County Commission District:		Master Plan Designation(s):			
CAB(s):		Regulatory Zoning(s):			

Administrative Permit Application Supplemental Information

(All required information may be separately attached)

1. What is the type of project or use being requested?

New construction of garage/workshop

2. What section of the Washoe County code requires the Administrative permit required?

See supplemental Info sheet

3. What currently developed portions of the property or existing structures are going to be used with this permit?

See supplemental Info sheet

4. What improvements (e.g. new structures, roadway improvements, utilities, sanitation, water supply, drainage, parking, signs, etc.) will have to be constructed or installed and what is the projected time frame for the completion of each?

See supplemental Info sheet

5. Is there a phasing schedule for the construction and completion of the project?

No

6. What physical characteristics of your location and/or premises are especially suited to deal with the impacts and the intensity of your proposed use?

See supplemental Info sheet

7. What are the anticipated beneficial aspects or effect your project will have on adjacent properties and the community?

See supplemental Info sheet

8. What will you do to minimize the anticipated negative impacts or effect your project will have on adjacent properties?

See supplemental Info sheet

9. Please describe any operational parameters and/or voluntary conditions of approval to be imposed on the administrative permit to address community impacts.

None

Washoe County Planning and Building ADMINISTRATIVE PERMIT DEVELOPMENT SUPPLEMENTAL INFORMATION December 2018

10. How many improved parking spaces, both on-site and off-site, are available or will be provided? (Please indicate on site plan.)

2 garage parking spaces as shown on plans

11. What types of landscaping (e.g. shrubs, trees, fencing, painting scheme, etc.) are proposed? (Please indicate location on site plan.)

See supplemental Info sheet

12. What type of signs and lighting will be provided? On a separate sheet, show a depiction (height, width, construction materials, colors, illumination methods, lighting intensity, base landscaping, etc.) of each sign and the typical lighting standards. (Please indicate location of signs and lights on site plan.)

See supplemental Info sheet

13. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that apply to the area subject to the administrative permit request? (If so, please attach a copy.)

□ Yes	D No
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14. Utilities:

a. Sewer Service	IVGID
b. Water Service	IVGID

For most uses, the Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County. Please indicate the type and quantity of water rights you have available should dedication be required:

c. Permit #	acre-feet per year	
d. Certificate #	acre-feet per year	
e. Surface Claim #	acre-feet per year	
f. Other, #	acre-feet per year	

Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources):



Washoe County Administrative Permit Application Supplemental Responses

John Roberts APN 123-152-05 Permit # WBLD22-103569

The following responses follow the format and numbering as listed on the Administrative Permit Supplemental Information sheet:

We are seeking an Administrative Permit to allow us to construct the Garage/Workshop prior to securing permits for the addition of 1378 sq feet to the existing home which is currently in Engineering Review with AO Structures. The proposed garage is a total of 1136 consisting of a street level garage of 568 square feet and a workshop below the garage of 568 square feet on a 54 degree slope. We originally applied for a permit that included the addition and new garage/workshop and was asked to reapply for separate permits (one for remodel and the other for new construction). By splitting this into two permits we now fall under the criteria where we need an approved Administrative Permit to enable us to build the garage prior to doing the addition to the home next spring. TRPA has already approved the addition and the garage/workshop and the addition to the home. The TRPA stamped approval is loaded in Accela as well as a set of the home addition plans.

- 1. Construction of a new garage and workshop below garage.
- 2. The proposed garage/workshop would be larger than the main residence. Per WCC Section 110.306.10 (d), "A proposal to establish a detached accessory structure that is larger (i.e. has more square footage or a larger building footprint) than the existing main structure shall require the approval of an Administrative Permit." An approved administrative permit would be required for this garage/workshop.
- 3. An approved administrative permit would be required for this garage/workshop. The original permit application included the addition to the home of 1378 sq st bringing the total square footage of the home to 2437 sq ft. so the proposed garage was in compliance and did not require an Administrative Permit. The reviewer asked that reapply for two separate permits (New Construction & Remodel). TRPA approved the remodel and garage as one package.
- 4. Construct new garage/workshop. Time line is 60 days for completion.
- 5. No
- 6. 54 Degree slope at the top of the property allowing for a garage to be placed inside the setback near street. Garage on the top (street level) and workshop below it.

- 7. Safer parking will be achieved by having cars parked in the garage versus street parking on the narrow street.
- 8. Utilize log siding and stone for siding that meets new fire code requirements to match the historical nature of the existing log cabin.

9. None

- 10. Two parking spaces as shown on plans
- 11. The property has existing natural landscaping that meets the defensible space requirements. Other native shrubs may be added. Colors conform to TRPA standards.
- 12. The address will be on a lit sign attached to the garage. All other lighting conforms to TRPA standards.

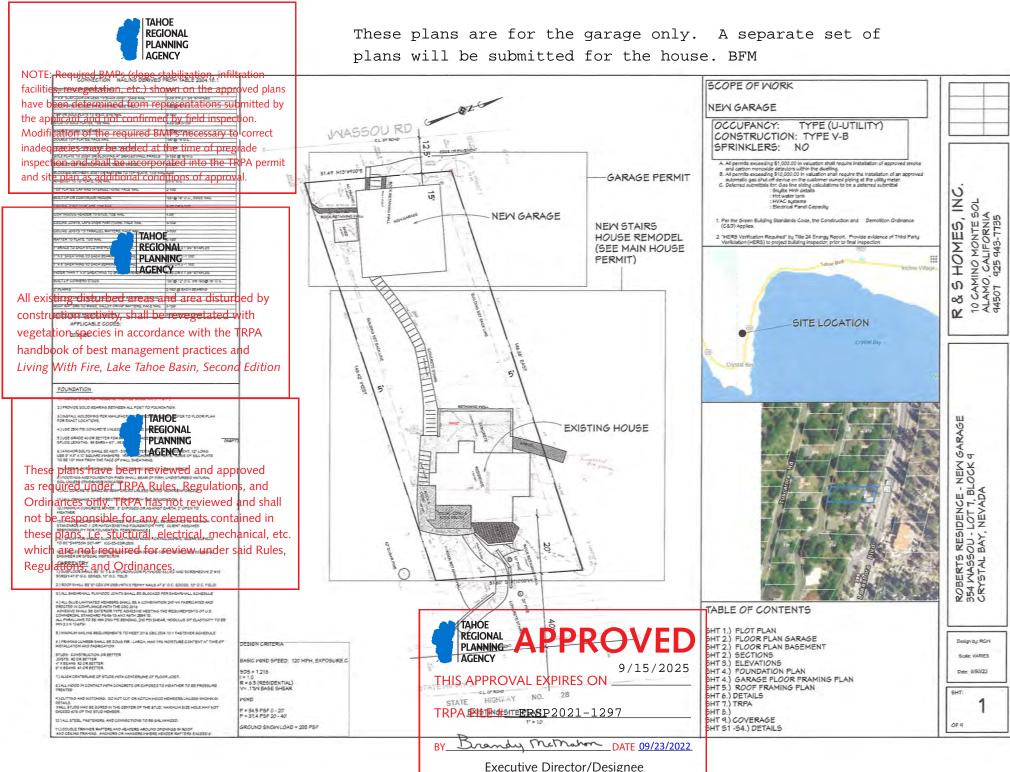
13. No

14. A & B IVGID

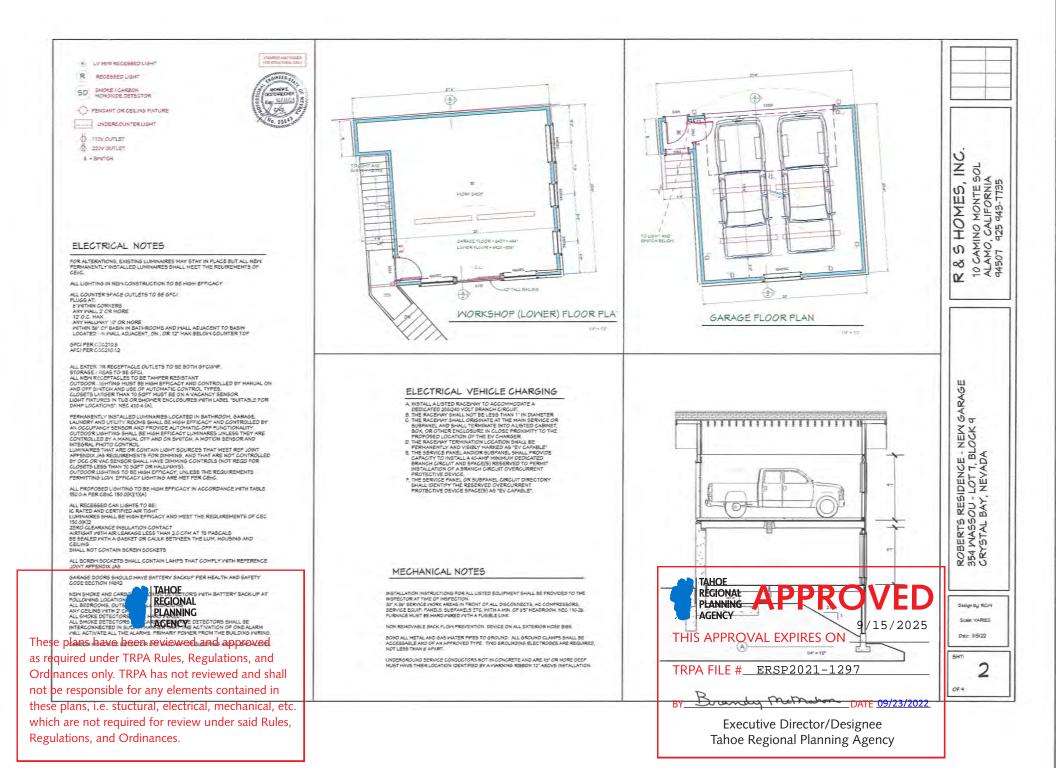
Please feel free to contact me at (415) 889-3102 for any additional details needed or concerns

Respectfully,

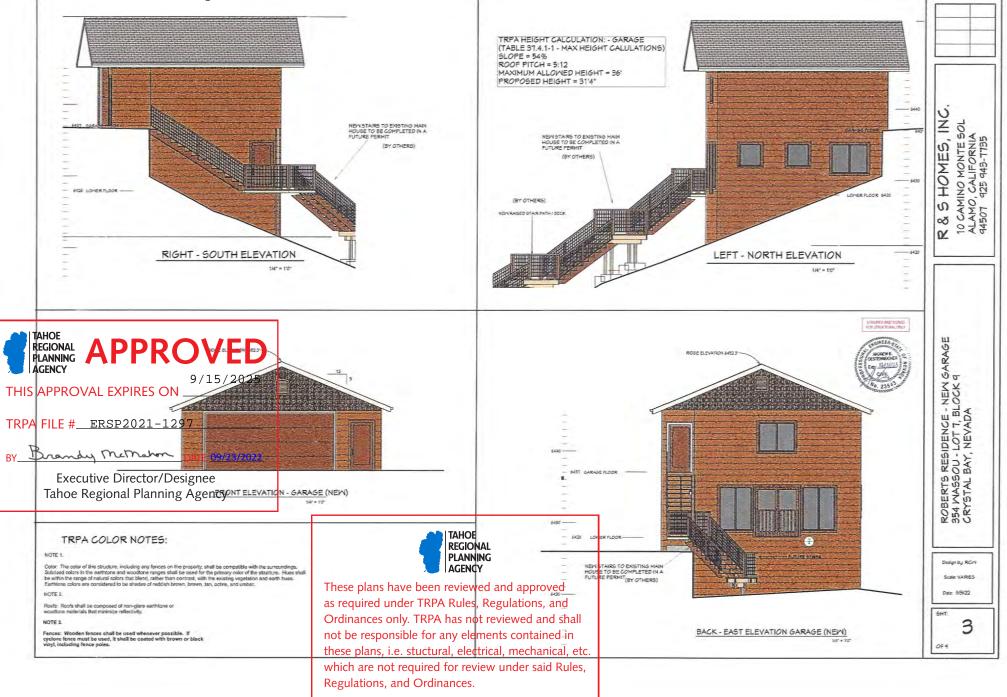
John F. Roberts - Owner/Builder

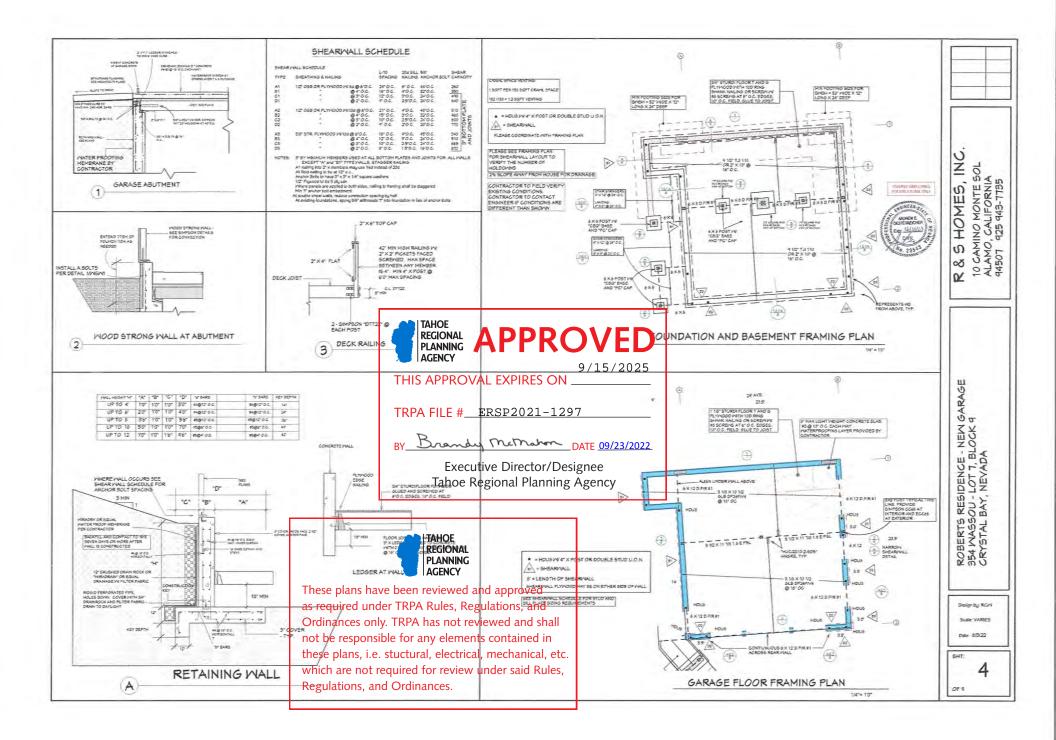


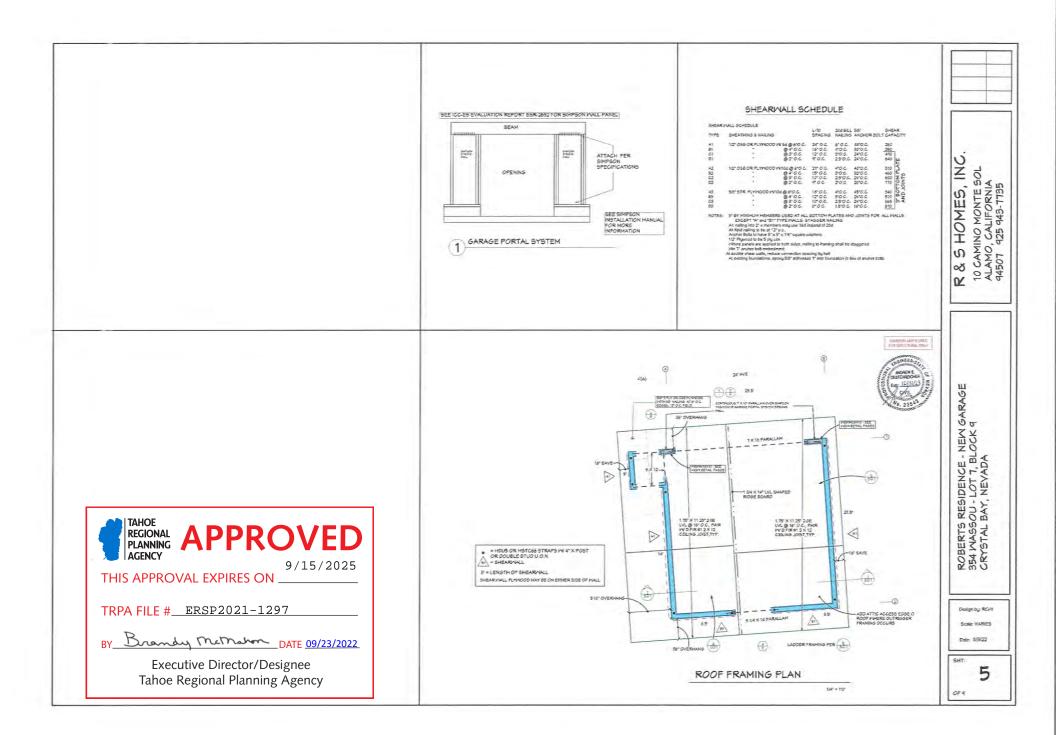
Tahoe Regional Planning Agency

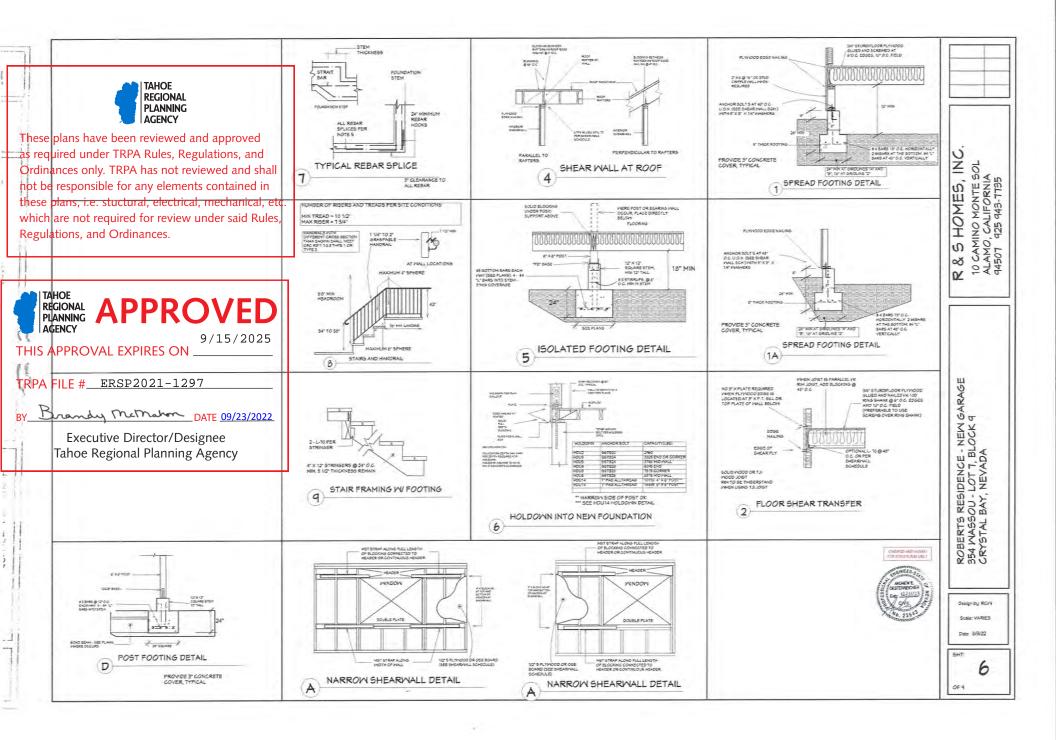


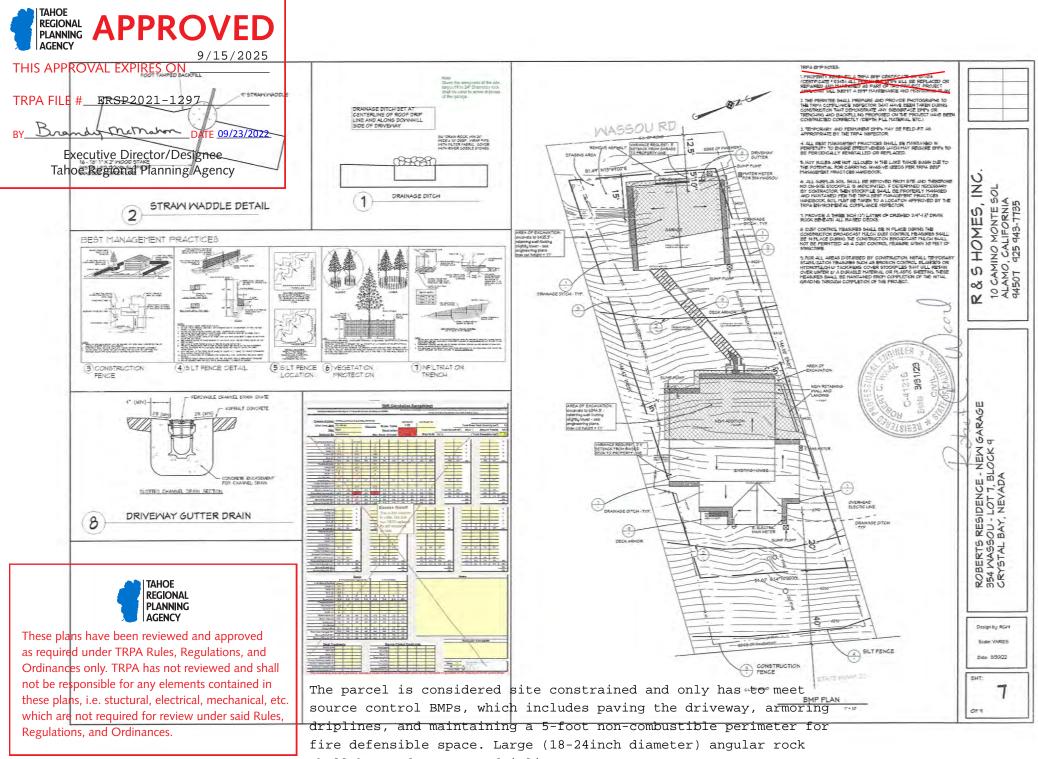
All exterior lighting shall be consistent with TRPA Code of Ordinances, Section 36.8, Exterior Lighting Standards. Specifically, all exterior lighting shall be fully shielded and directed downward so as not to produce obtrusive glare onto the public right-of-way or adjoining properties. Illumination for aesthetic or dramatic purposes of any building or surrounding landscape utilizing exterior light fixtures projected above the above the horizonal is prohibited.











shall be used to armor driplines.

Parcel Size 7,332 sq. ft. Land Capability District 1a (1%) Base Allowable Coverage 73 sq. ft.



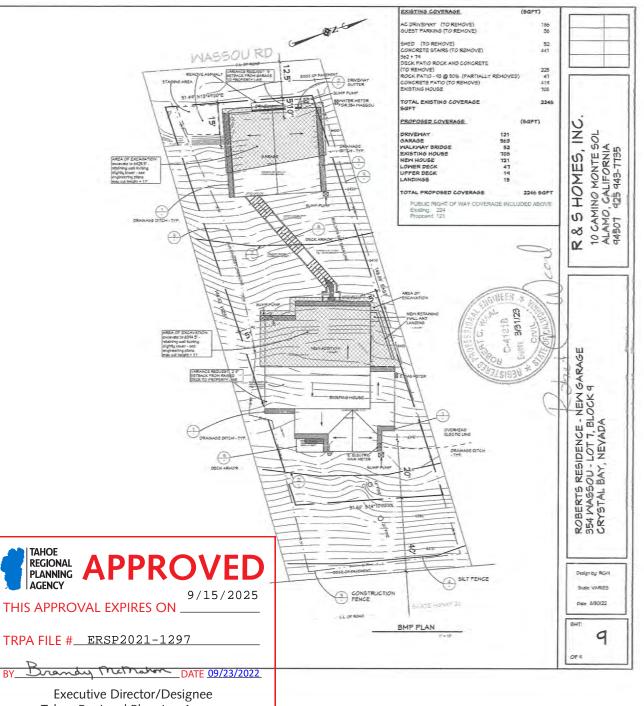
NOTE: Required BMPs (slope stabilization, infiltration facilities, revegetation, etc.) shown on the approved plans have been determined from representations submitted by the applicant and not confirmed by field inspection. Modification of the required BMPs necessary to correct inadequacies may be added at the time of pregrade inspection and shall be incorporated into the TRPA permit and site plan as additional conditions of approval.



All existing disturbed areas and area disturbed by construction activity, shall be revegetated with vegetation species in accordance with the TRPA handbook of best management practices and Living With Fire, Lake Tahoe Basin, Second Edition



These plans have been reviewed and approved as required under TRPA Rules, Regulations, and Ordinances only. TRPA has not reviewed and shall not be responsible for any elements contained in these plans, i.e. stuctural, electrical, mechanical, etc. which are not required for review under said Rules, Regulations, and Ordinances.

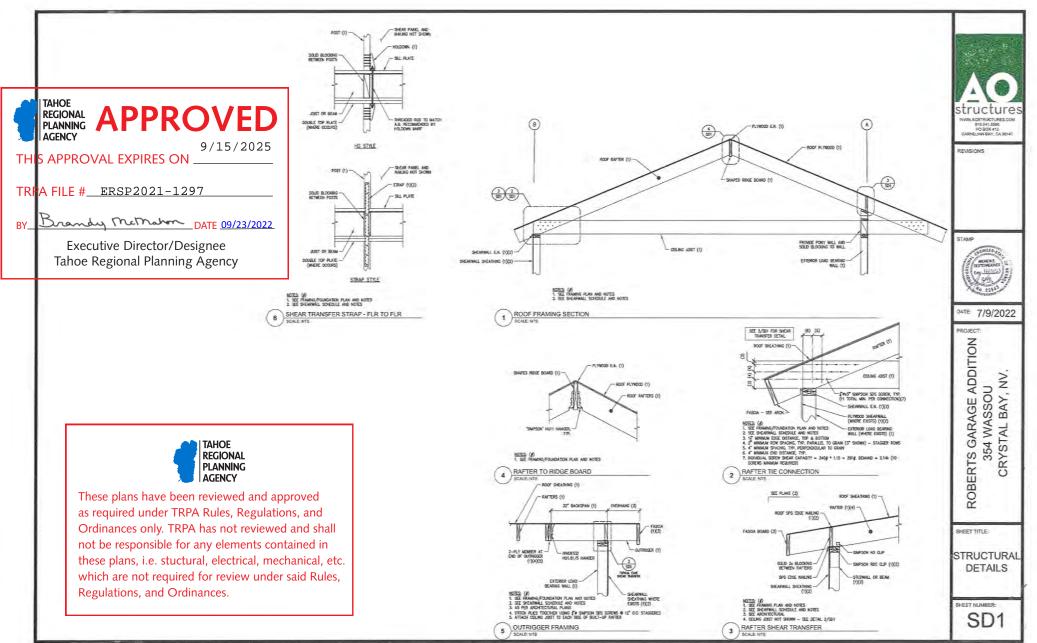


Tahoe Regional Planning Agency

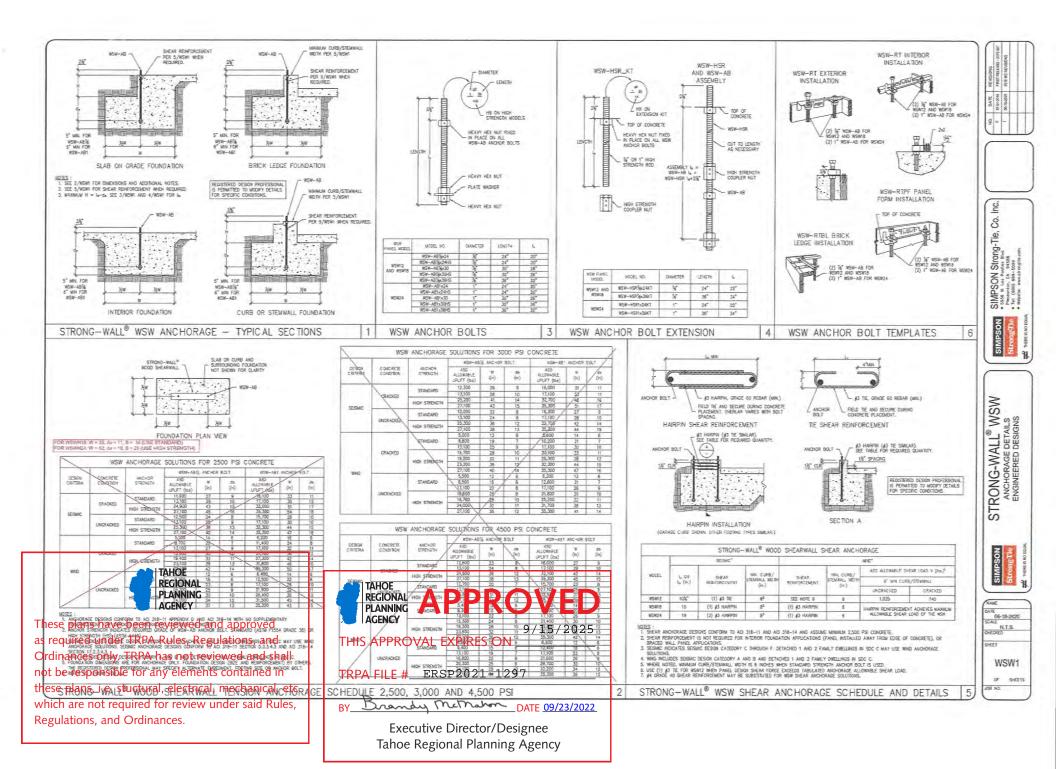
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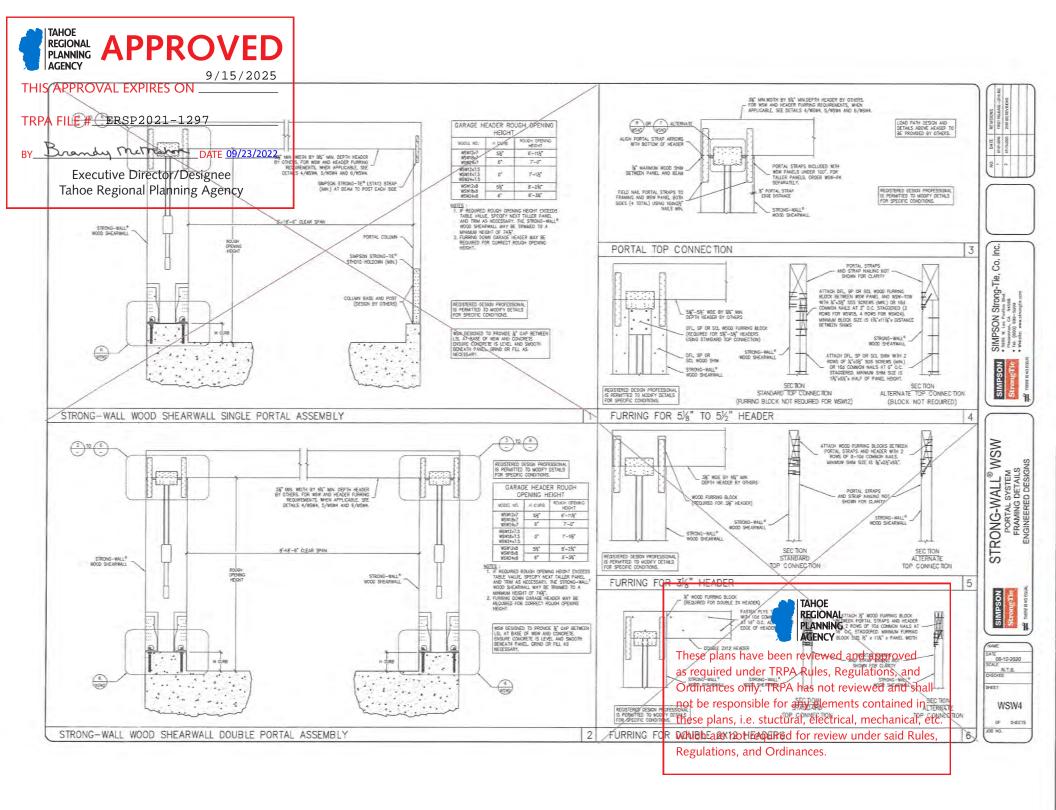
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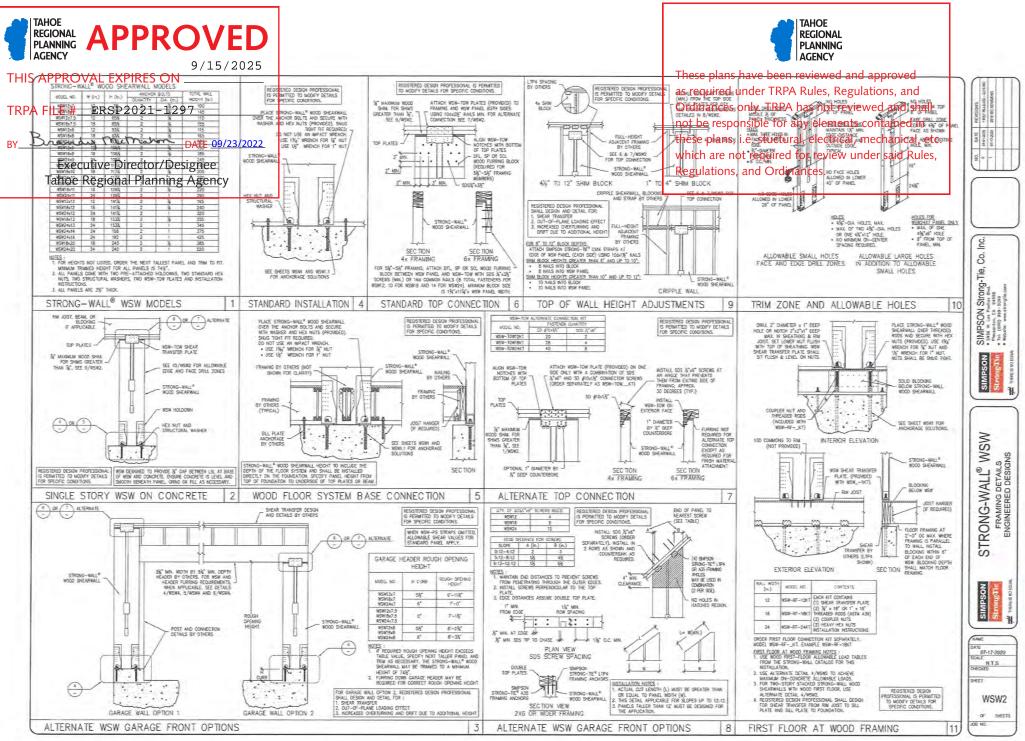
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ALL DRAWINGS, CALCULATIONS AND ENGINEERING DELINGRABLES REMAN THE PROFERTY OF ACCIDENTIAN IN INTERSTED PARTIES MUST RETAIN WRITTEN APPROVAL FROM ADMILLION, INC. TO RE-PROVACE OF USE IN ANY WAY THE WORK OF ADDINATING.







11.) DOUBLE TRIMMER RAFTERS AND HEADERS AROUND OPENINGS IN ROOF AND CEILING FRAMING. ANCHORS OR HANGERS WHERE HEADER RAFTERS EXCEED 6'.

10.) ALL STEEL, FASTENERS, AND CONNECTIONS TO BE GALVANIZED.

WALL STUDS MAY BE BORED IN THE CENTER OF THE STUD, MAXIMUM SIZE HOLE MAY NOT EXCEED 40% OF THE STUD MEMBER.

9.) CUTTING AND NOTCHING: DO NOT CUT OR NOTCH WOOD MEMBERS UNLESS SHOWN IN DETAILS.

7.) ALIGN CENTERLINE OF STUDS WITH CENTERLINE OF FLOOR JOIST. 8.) ALL WOOD IN CONTACT WITH CONCRETE OR EXPOSED TO WEATHER TO BE PRESSURE

2.) PROVIDE SOLID BEARING BETWEEN ALL POST TO FOUNDATION

FOUNDATION

FOR EXACT LOCATIONS.

1.) MUDSILL SHALL BE PRESSURE TREATED DOUG FIR. (P.T.D.F.)

3.) INSTALL HOLDOWNS PER MANUFACTURES SPECIFICATIONS. REFER TO FLOOR PLAN

6.) ANCHOR BOLTS SHALL BE A307 - 5/8" DIAMETER W/ MIN. 7" EMBEDMENT, 12" LONG.

8.) FOOTINGS AND FOUNDATION PADS SHALL BEAR OF FIRM, UNDISTURBED NATURAL

9.) ALL CONCRETE SHALL BE REINFORCED UNLESS NOTED "NON REINFORCED".

12.) MINIMUM CONCRETE COVER: 3" EXPOSED OR AGAINST EARTH, 2" OPEN TO

STANDARDS AND / OR MATCH EXISTING FOUNDATION TYPE. CLIENT ASSUMES

13.) IF NO SOILS REPORT IS PROVIDED, FOUNDATION WILL BE DESIGNED TO MINIMUM

14.) EPOXY FOR IMBEDS SUCH AS ALLTHREAD RODS FOR HOLDOWNS, REBAR DOWELS

15.) DRILLED PIERS TO BE OBSERVED AND PIER DEPTHS CERTIFIED BY GEOTECHNICAL

1.) SUBFLOOR SHALL BE 3/4" T & G STURDIFLOOR PLYWOOD GLUED AND SCREWED W/ 2" #10

2.) ROOF SHALL BE 1/2" CDX OR OSB WITH 8 PENNY NAILS AT 6" O.C. EDGES, 12" O.C. FIELD.

3.) ALL SHEARWALL PLYWOOD JOINTS SHALL BE BLOCKED PER SHEARWALL SCHEDULE

4.) ALL GLUE-LAMINATED MEMBERS SHALL BE A COMBINATION 24F-V4 FABRICATED AND

ADHESIVE SHALL BE EXTERIOR TYPE ADHESIVE MEETING THE REQUIREMENTS OF U.S.

5.) MINIMUM NAILING REQUIREMENTS TO MEET 2016 CBC 2304.10.1 FASTENER SCHEDULE

ALL PARALLAMS TO BE MIN 2900 PSI BENDING, 290 PSI SHEAR, MODULUS OF ELASTICITY TO BE

6.) FRAMING LUMBER SHALL BE DOUG FIR - LARCH, MAX 19% MOISTURE CONTENT AT TIME OF

USE 3" X 3" X ¼" SQUARE WASHERS. MIN 2 ANCHORS PER PLATE. EDGE OF SILL PLATE

4.) USE 2500 PSI CONCRETE UNLESS OTHERWISE SPECIFIED.

SPLICE LENGTHS: #4 BARS = 41", #5 BARS = 51".

SOIL UNLESS OTHERWISE INDICATED.

WEATHER.

TO BE 1/2" MAX FROM THE FACE OF WALL SHEATHING.

RESPONSIBILITY FOR FOUNDATION PERFORMANCE.

TO BE "SIMPSON SET-XP" . ICC-ES-ESR-2508

ENGINEER OR SPECIAL INSPECTOR

SCREW AT 6" O.C. EDGES, 10" O.C. FIELD.

ERECTED IN COMPLIANCE WITH THE CBC 2016

COMMERCIAL STANDARD PS-56-73 AND ASTM 2559-70.

CARPENTRY

MIN 2.0 X 10-6PSI

INSTALLATION AND FABRICATION

JOISTS: #2 OR BETTER

TREATED

4" X BEAMS #2 OR BETTER 6" X BEAMS #1 OR BETTER

STUDS: CONSTRUCTION OR BETTER

5.) USE GRADE 40 OR BETTER FOR #4 BARS, GRADE 60 FOR #5 OR LARGER.

7.) UNDER FLOOR VENTILATION: 1 SQFT FOR 150 SQFT OF CRAWL SPACE.

11.) ALL DRAINAGE TO BE DIRECTED AWAY FROM THE FOUNDATION

APPLICABLE CODES:

2018 IBC

2-8D OR 2-1 3/4" STAPLES " X 6" SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL 50LE PLATE TO JOIST OR BLOCKING, FACE NAIL 16D @ 16" O.C. 2-16D TOP OR SOLE PLATE TO STUD, END NAIL STUD TO SOLE PLATES, TOE NAIL 4-8D OR 3-10D DOUBLE STUDS, FACE NAIL 10D @ 24" O.C. DOUBLE TOP PLATES, FACE NAIL 16D @ 16"O.C. DOUBLE TOP PLATES, AT END JOINTS, FACE NAIL 3 - 16D 50LE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANELS 3-16D @ 16"O.C. OUBLED TOP PLATES, FACE NAIL OR LAP SPLICE 8-16D BLOCKING BETWEEN JOIST OR RAFTERS TO TOP PLATE, TOE NAIL 3-8D RIM JOIST TO TO PLATE, TOE NAIL 8D 6" O.C. 2-10D TOP PLATES, LAP AND INTERSECTIONS, FACE NAIL 16D @ 16" O.C., EDGE NAIL BUILT-UP OR CONTINUOS HEADER 3-8D OR 3-10D CEILING JOIST TO PLATE, TOE NAIL 4-8D CONTINUOUS HEADER TO STUD, TOE NAIL 3-10D CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL 3-10D CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL RAFTER TO PLATE, TOE NAIL 2-16D 2-8D OR 2 1 3/4" STAPLES I" BRACE TO EACH STUD AND PLATE, FACE NAIL 2-80 OR 2 -1 100 I" X 6" SHEATHING TO EACH BEARING, FACE NAIL 3-8D OR 3 -1 10D " X 8" SHEATHING TO EACH BEARING, FACE NAIL 3-8D OR 4 1 3/4" STAPLES VIDER THAN 1" X 8" SHEATHING TO EACH BEARING, FACE NAIL BUILT-UP CORNERS STUDS 10**D @ 12" O.C. OR 16D@ 16" O.C**. 2-16D @ EACH BEARING 2" PLANKS ROOF RAFTERS TO RIDGE, VALLEY, OR HIP RAFTERS, TOE NAIL 4-16D ROOF RAFTERS TO RIDGE, VALLEY OR HIP RAFTERS, FACE NAIL 3-16D OLLAR TIES TO RAFTERS, FACE NAIL 3-10D OR PER PLANS

CONNECTION NAILING DERIVED FROM TABLE 2304.10.1

3 8-D

OIST TO SILL OR GIRDER. TOE NAIL

GROUND SNOW LOAD = 235 PSF

P = 34.5 PSF 0 - 20'

R = 6.5 (RESIDENTIAL)

V= .17M BASE SHEAR

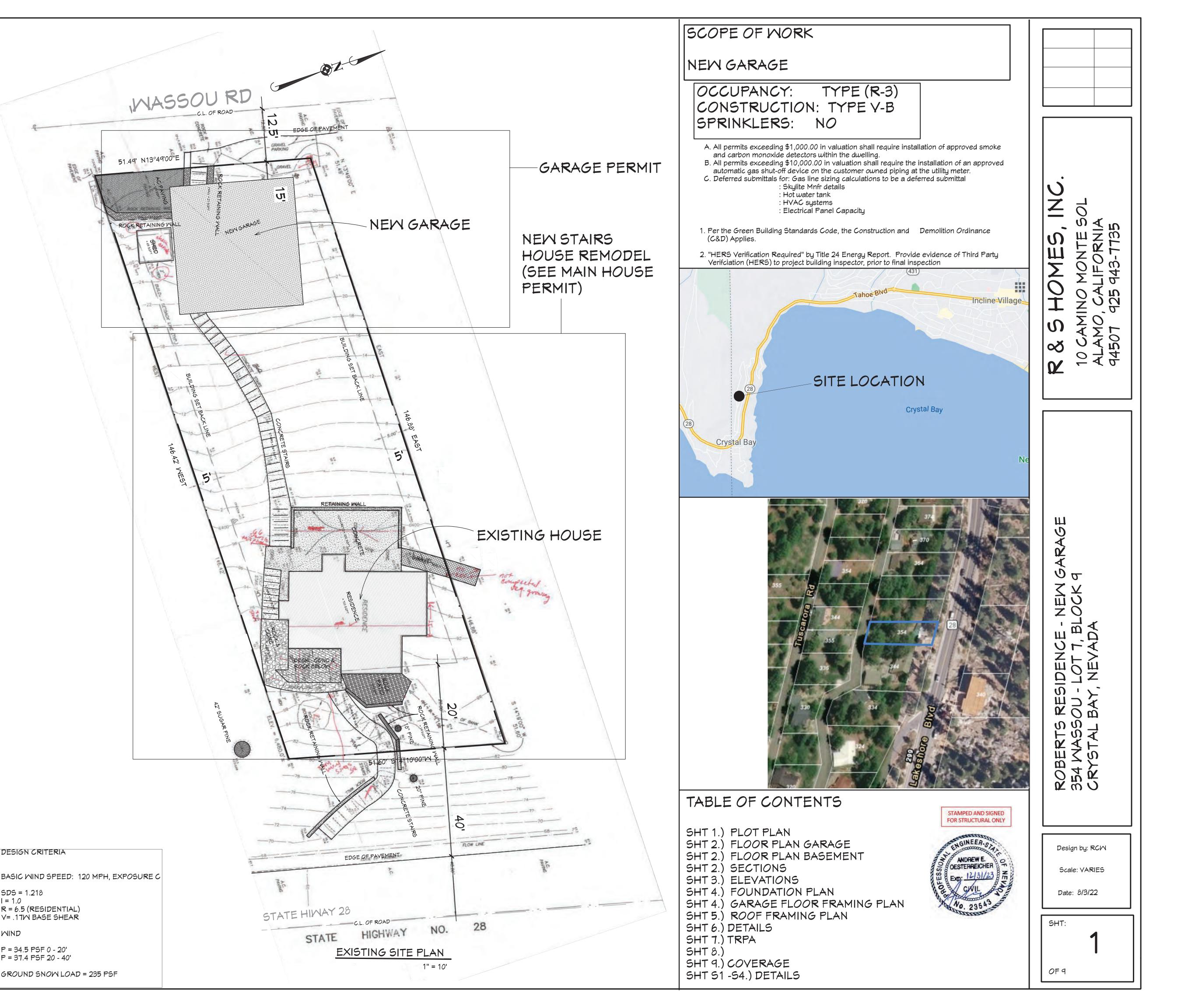
P = 37.4 PSF 20 - 40'

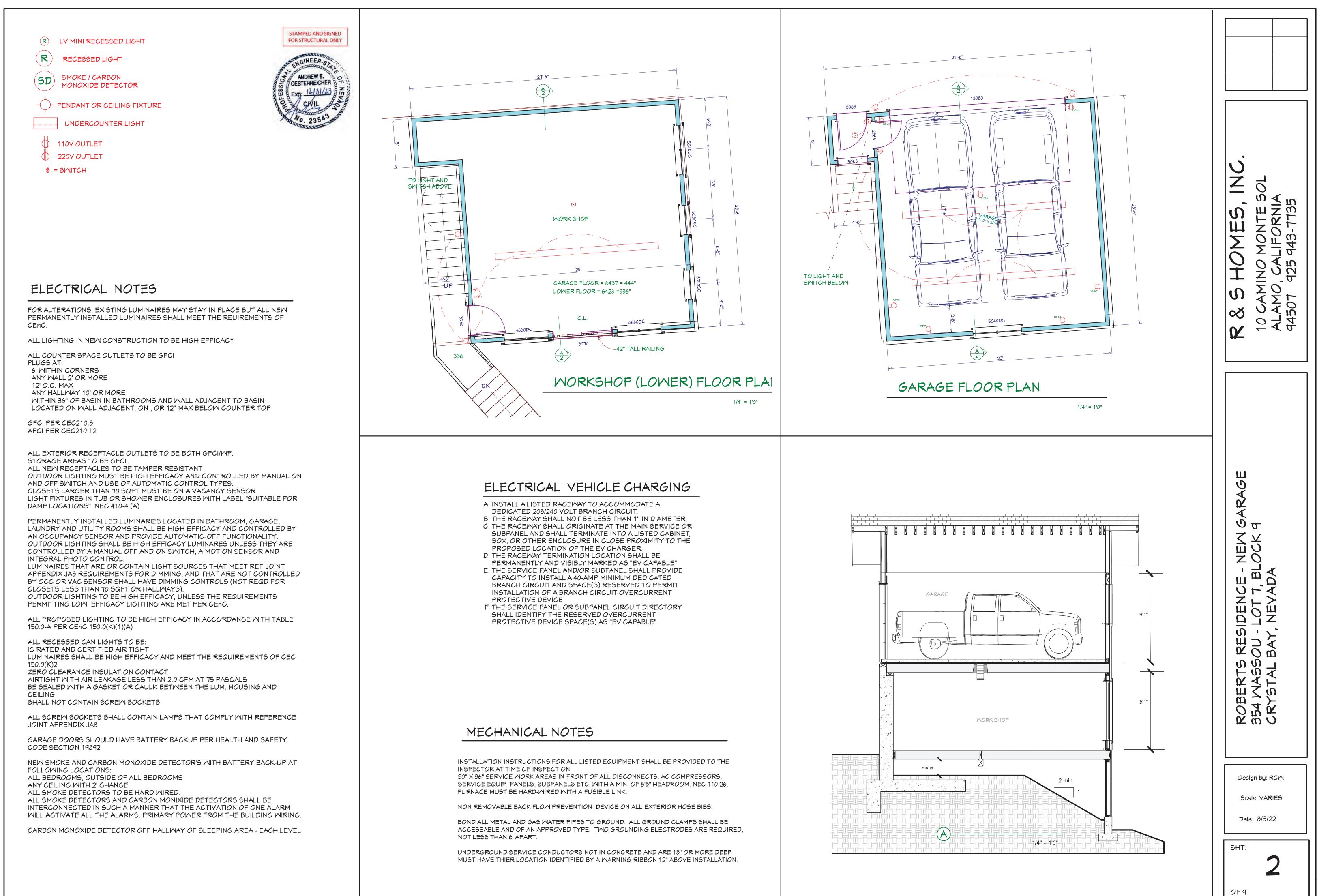
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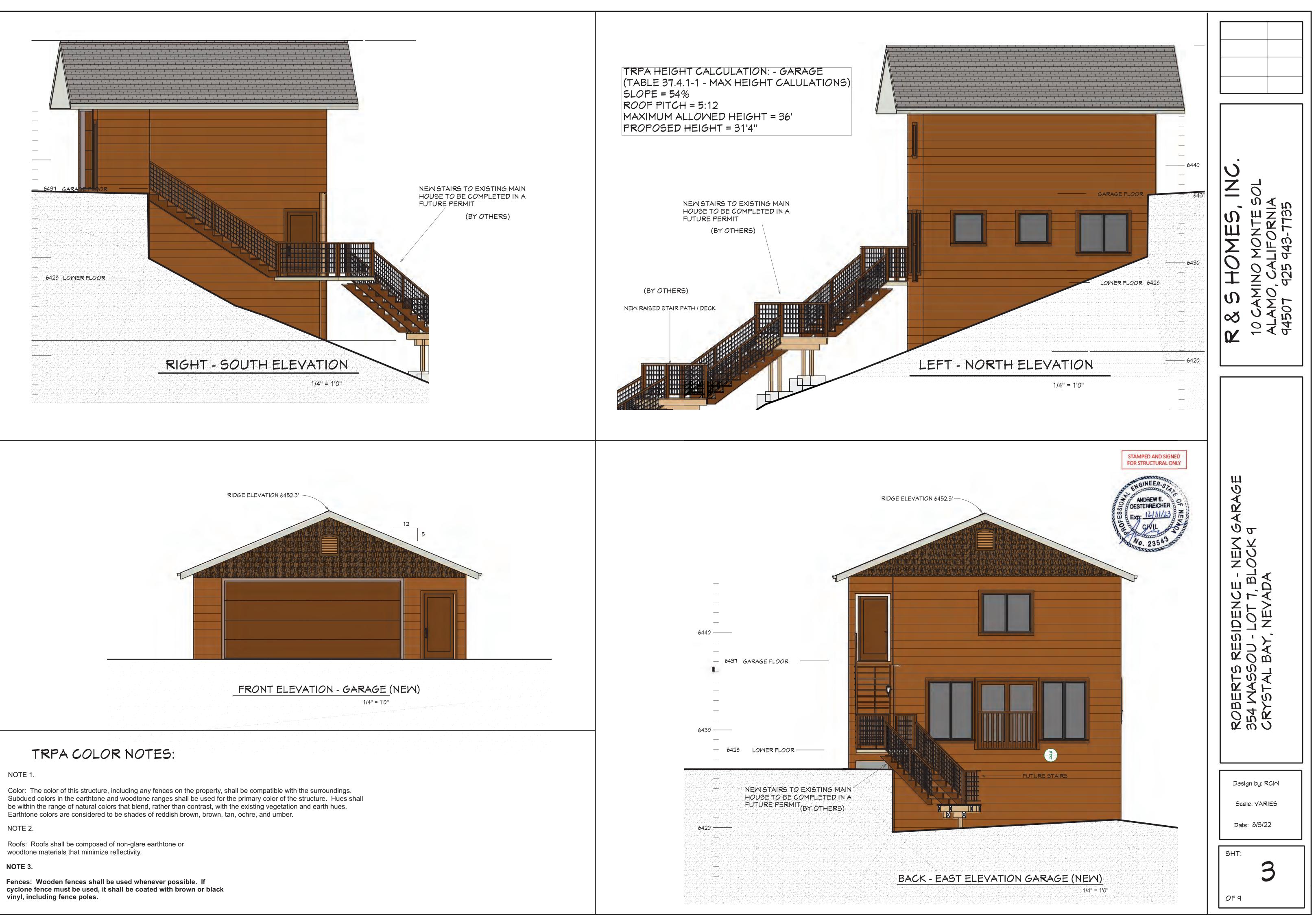
SDS = 1.218

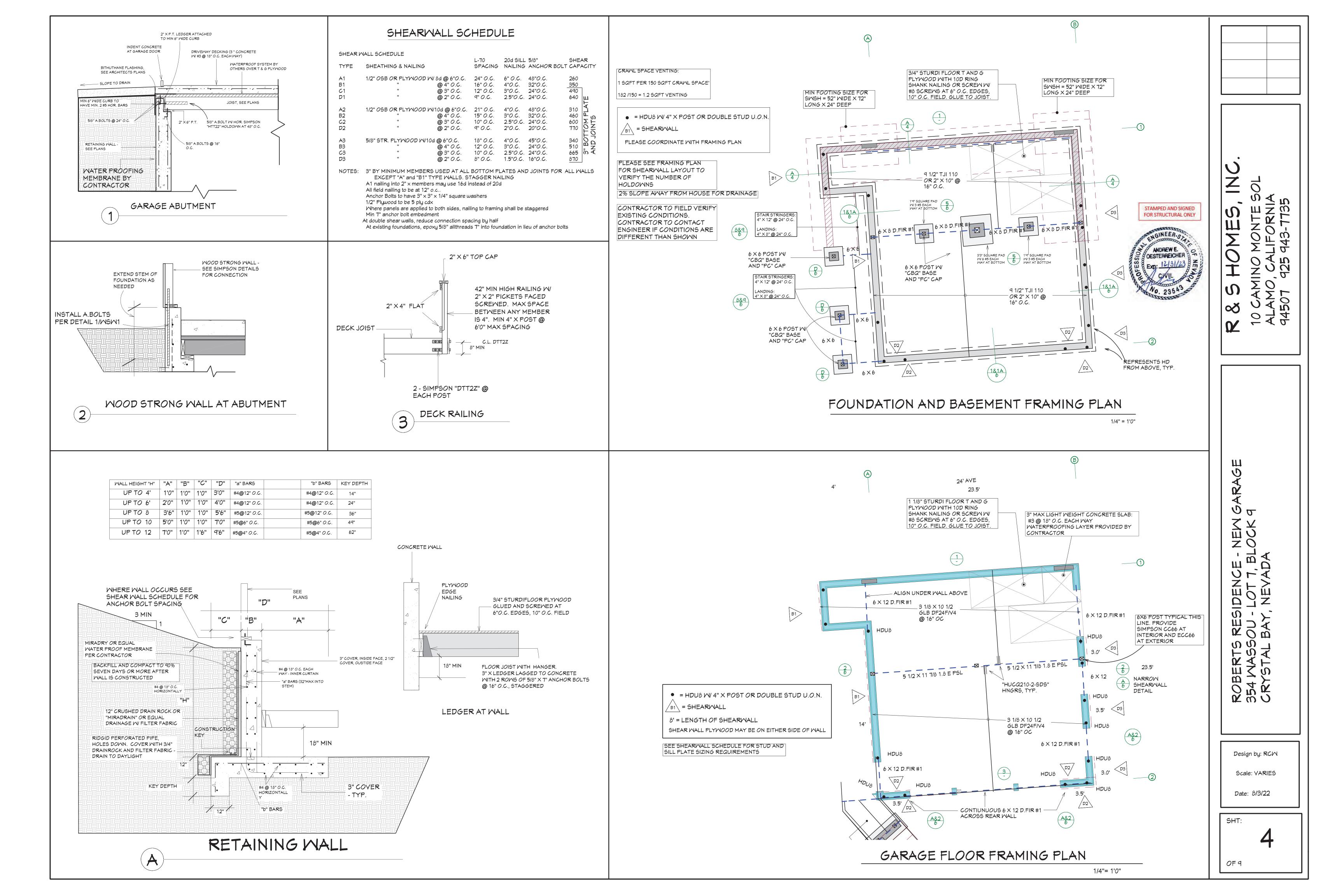
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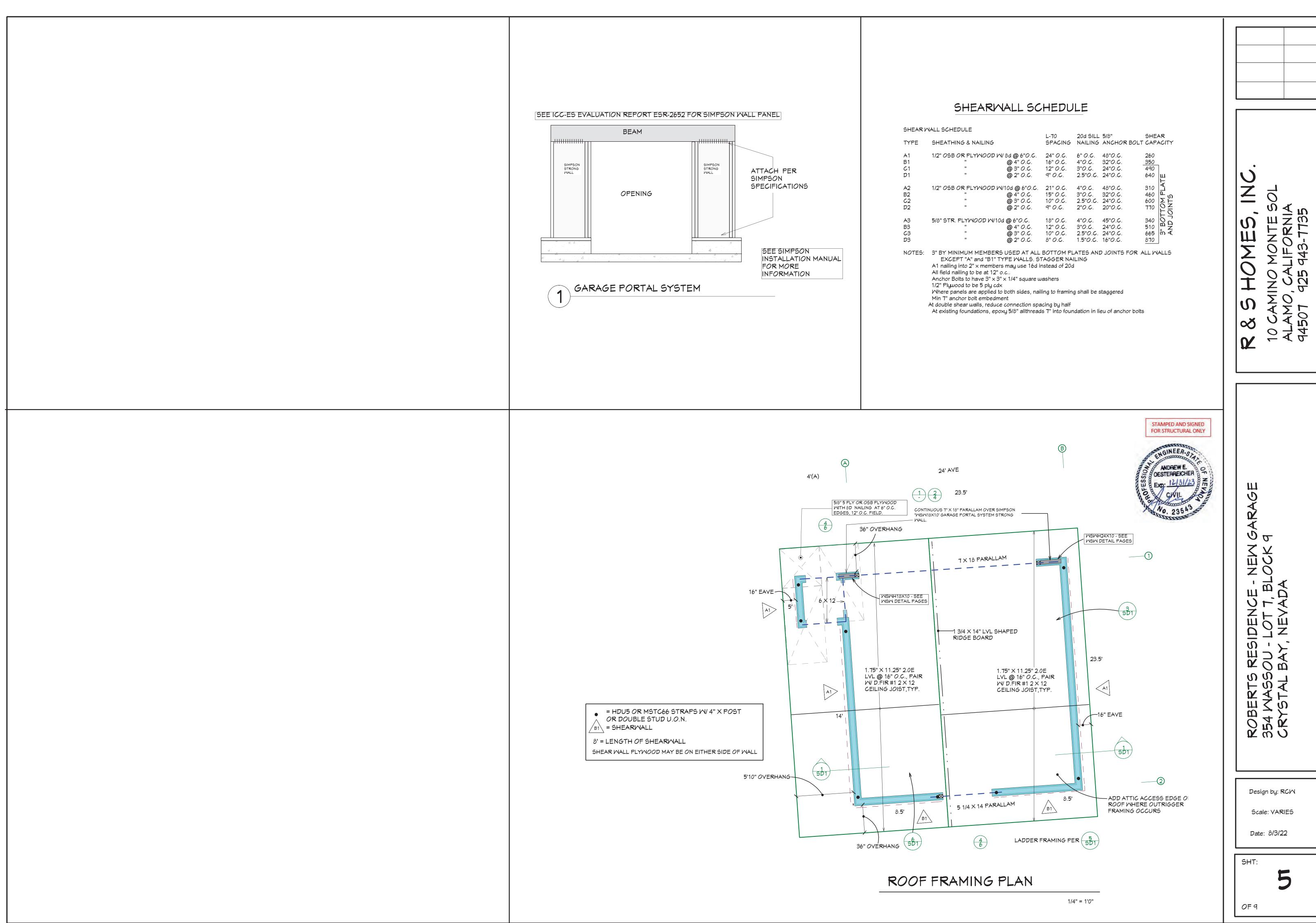
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ALL SCHEDULE						
		L-70	20d SILL	5/8"	SHEA	\R
SHEATHING & NAILING		SPACING	NAILING	ANCHOR BOLT	CAPA	ACITY
1/2" OSB OR PLYWOOD W/	8d @ 6"0.C.	24" O.C.	6" O.C.	48"O.C.	260	
"	@ 4" O.C.	16" O.C.	4"O.C.	32"O.C.	350	
н	@ 3" O.C.	12" O.C.	3"O.C.	24"O.C.	490	
н	@ 2" O.C.	9" O.C.	2.5"O.C.	24"O.C.	640	ш
1/2" 05B OR PLYWOOD W/1	0d @ 6"O.C.	21" O.C.	4"0.C.	48"O.C.	310	F
"	@ 4" O.C.	15" O.C.	3"O.C.	32"O.C.	460	n D
"	@ 3" O.C.	10" O.C.	2.5"O.C.	24"O.C.	600	$\Sigma \vdash$
н	@ 2" <i>O</i> .C.	9" O.C.	2"0.C.	20"O.C.	770	OZ
5/8" STR. PLYWOOD W/10d	@ 6"0.C.	18" O.C.	4"0.C.	45"O.C.	340	D JOL 0
н	@ 4" O.C.	12" O.C.	3"O.C.	24"O.C.	510	mZ
"	@ 3" O.C.	10" O.C.	2.5"O.C.	24"O.C.	665	3" BC AND
н	@ 2" 0.C.	8" O.C.	1.5"O.C.	16"O.C.	870	

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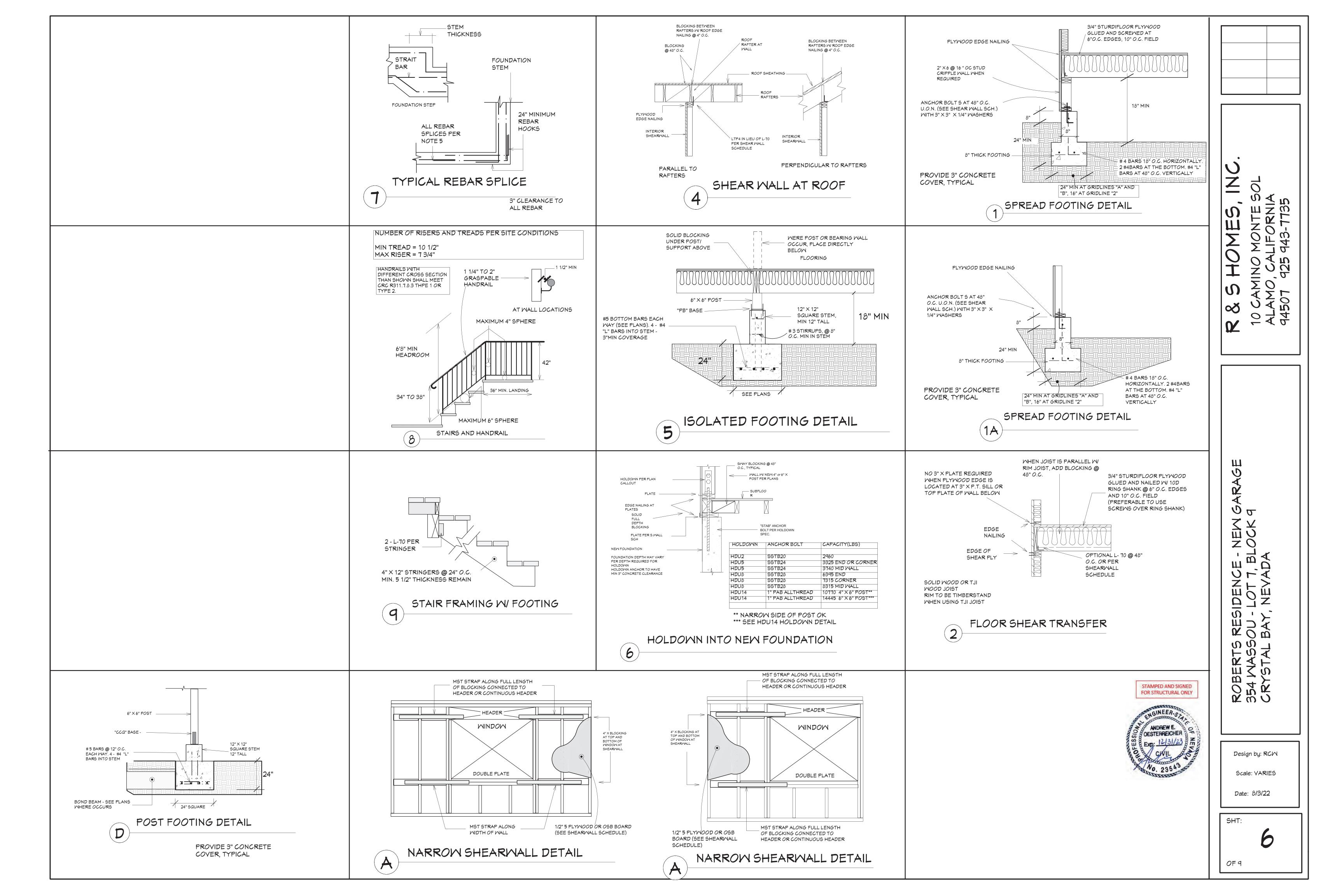
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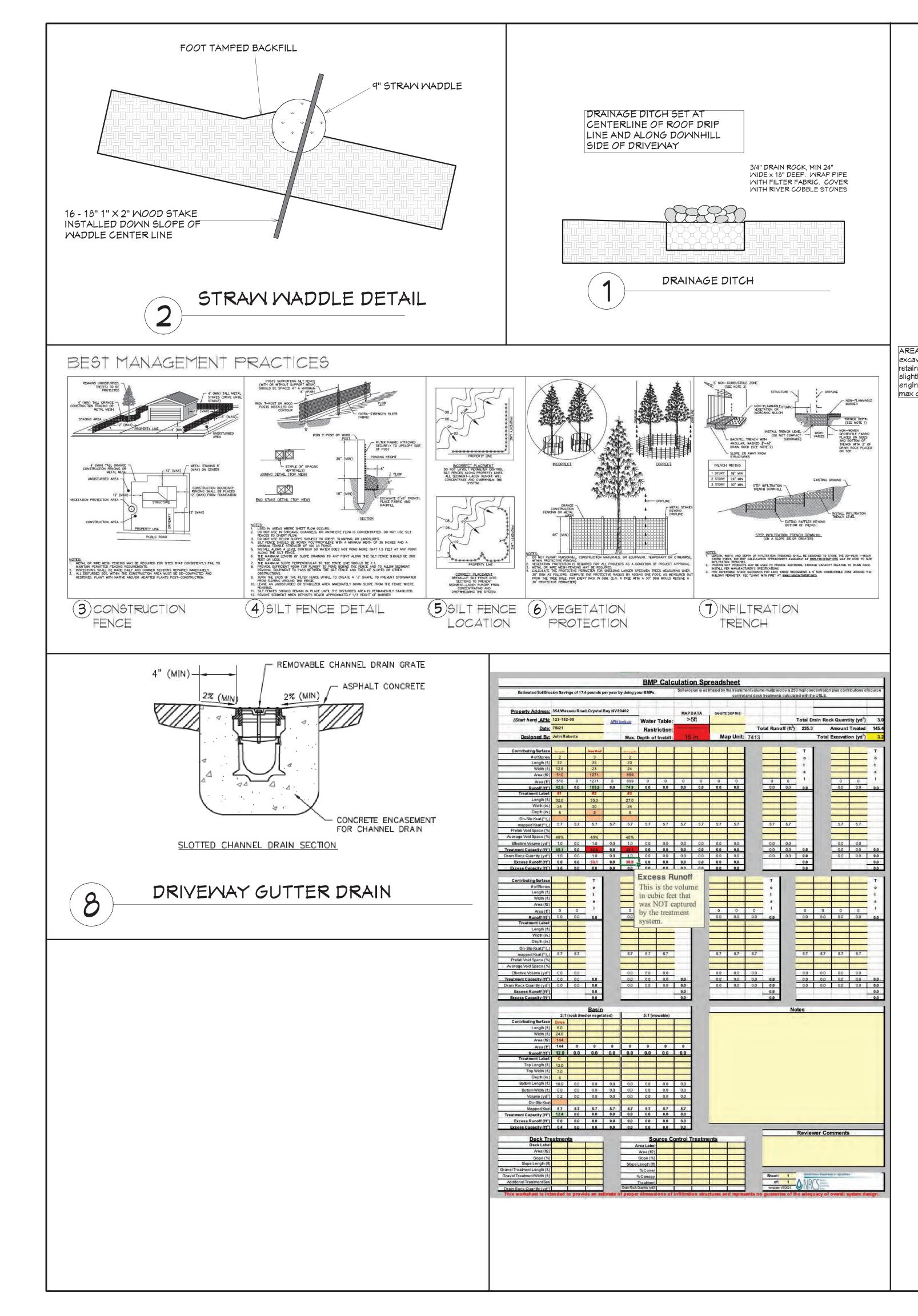
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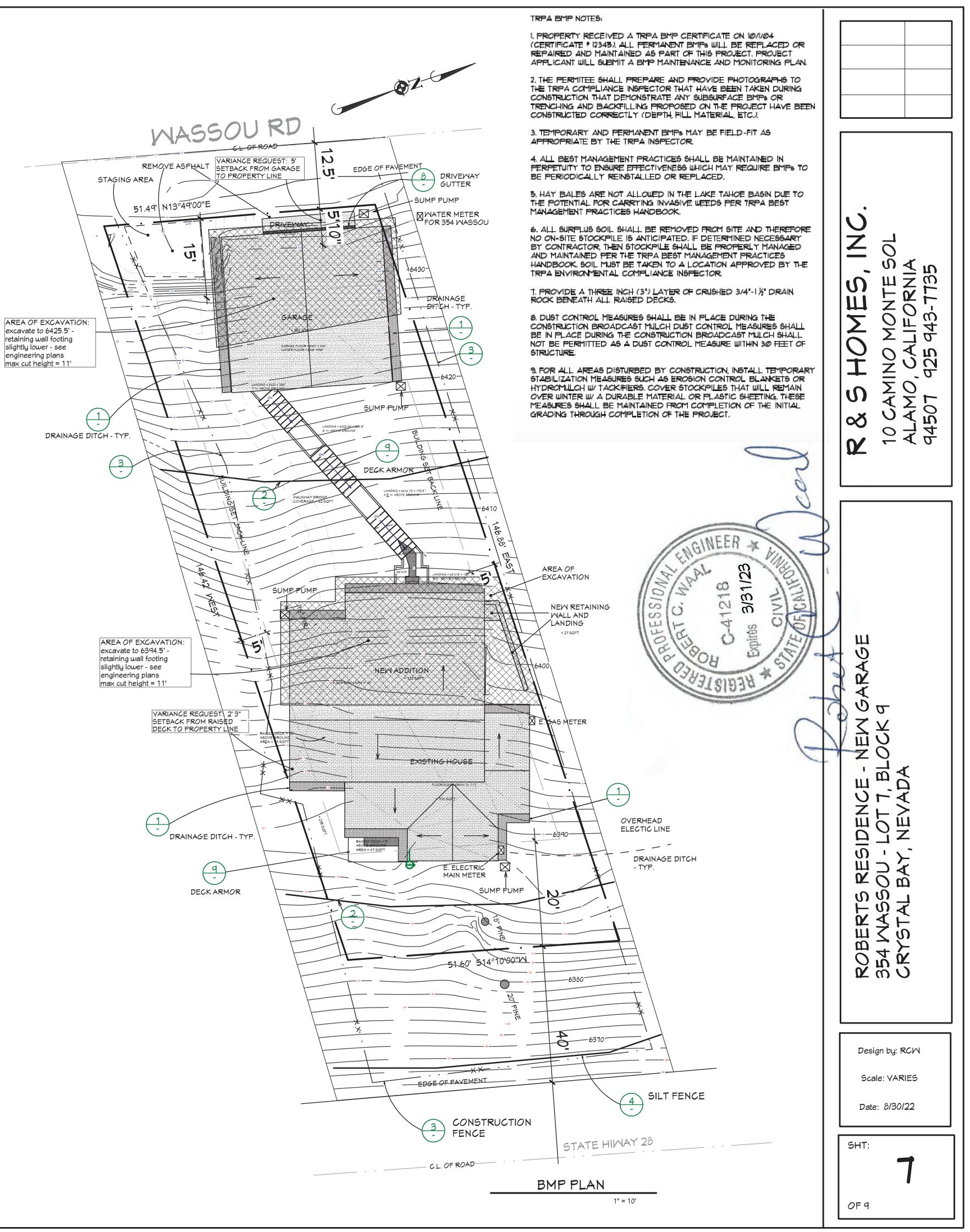
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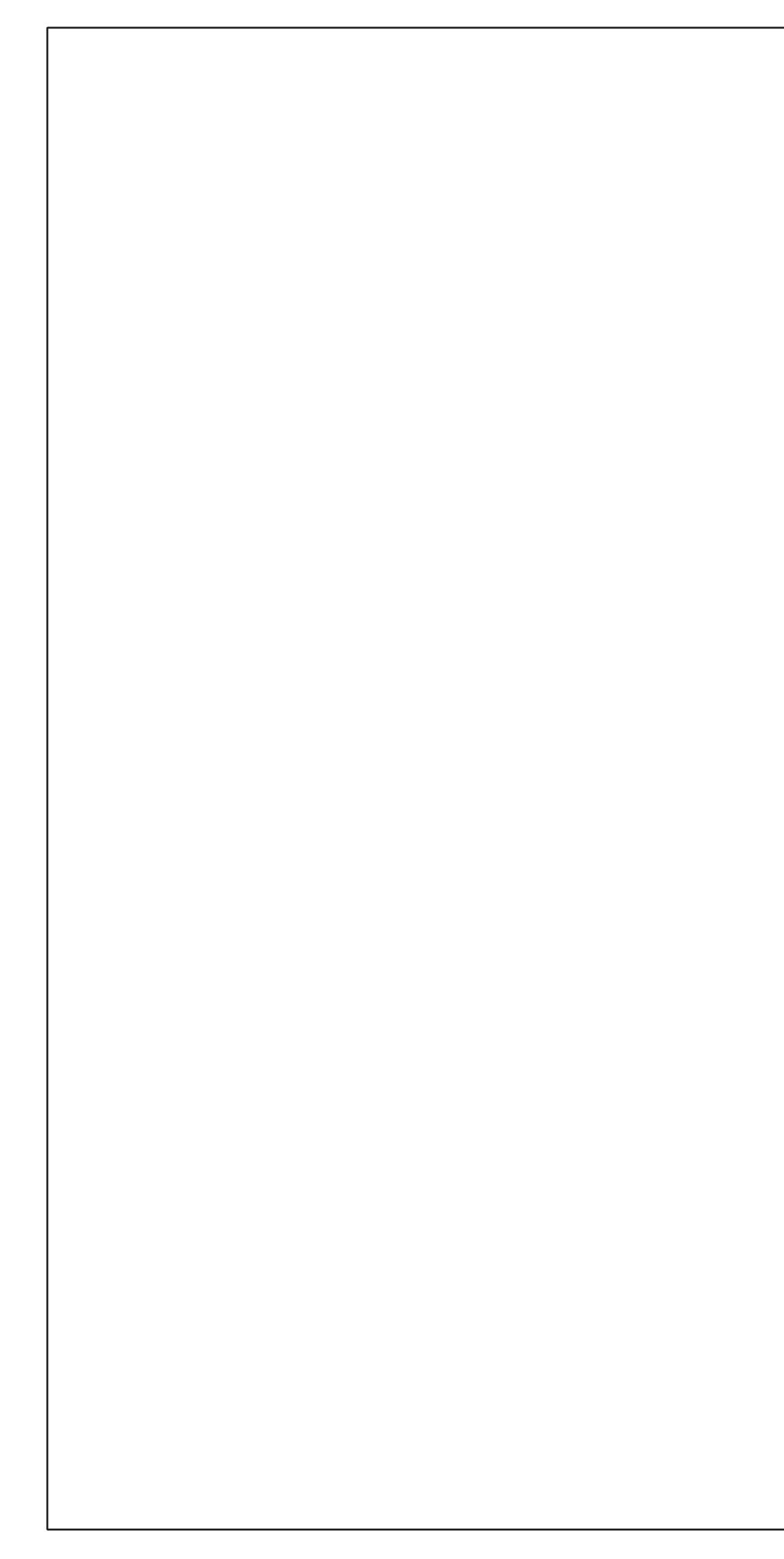
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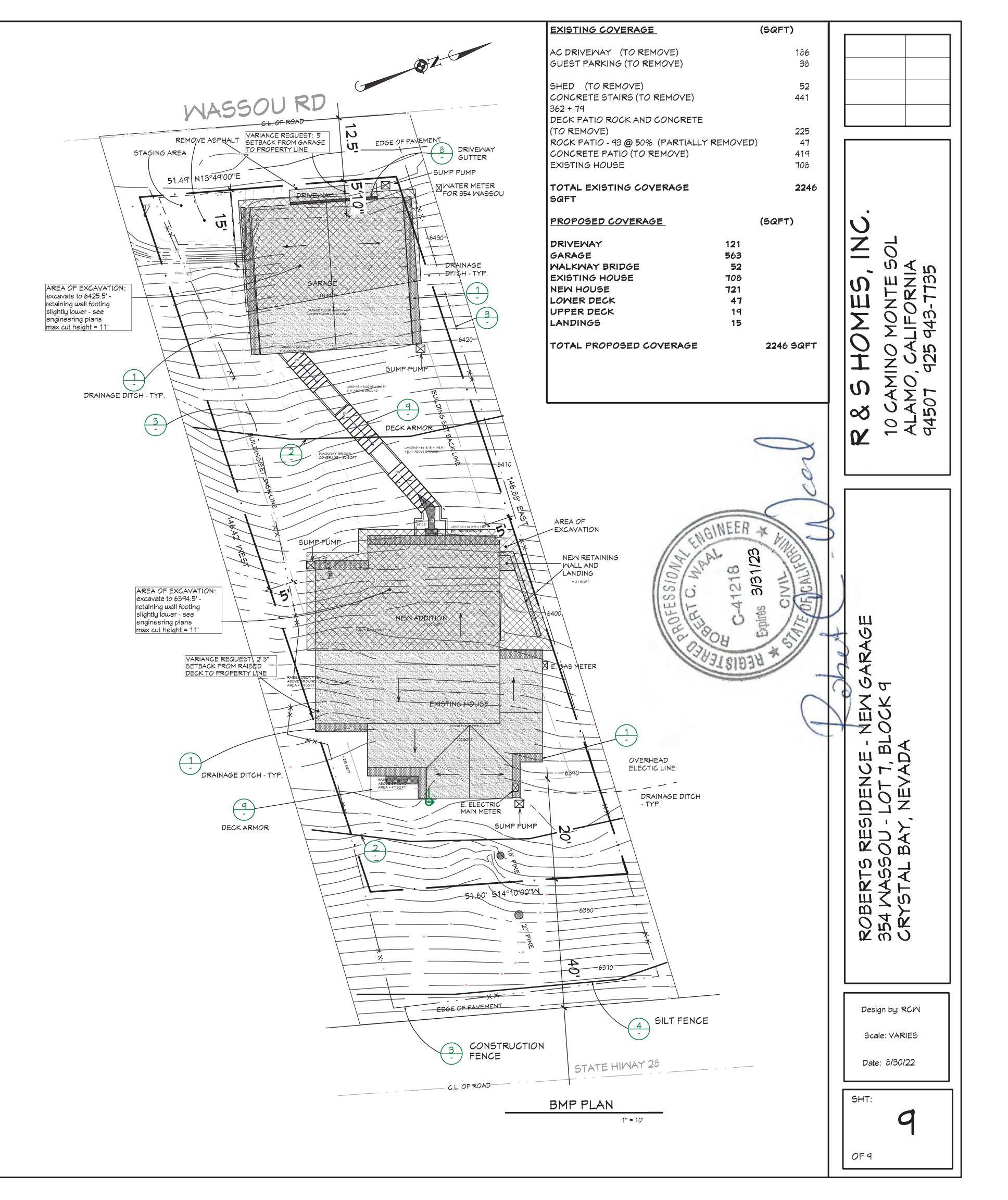
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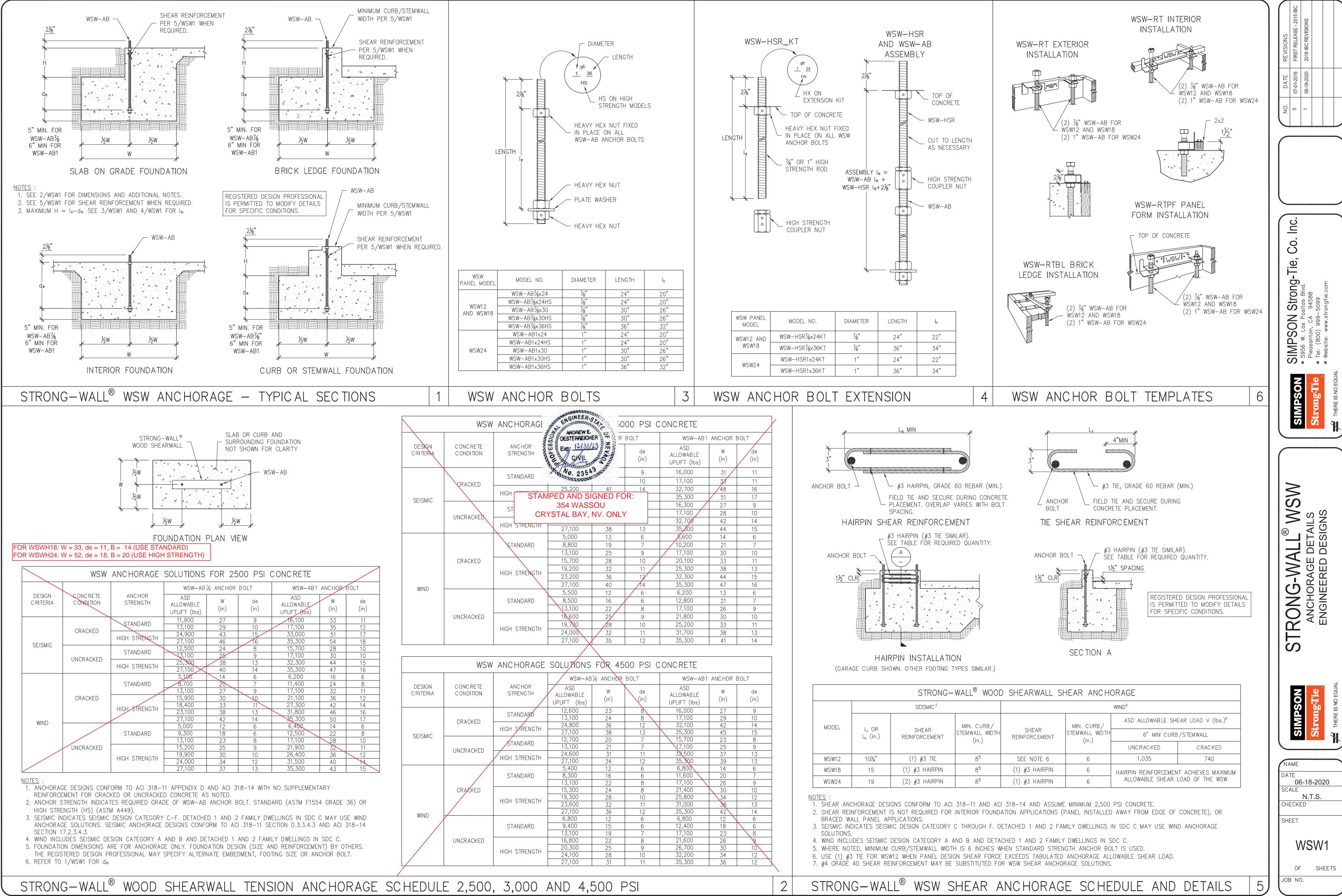












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ALLATION FOOTING TYPES			SECTION A	IS PERMIT FOR SPEC	D DESIGN PROFESSIONAI TED TO MODIFY DETAILS IFIC CONDITIONS.		STRONG ANCHOR ENGINER
		SHEARWALL S	HEAR ANCH				EQUAL
		C. IL/ II/ II/ ILL O		WIND ⁴			
	N. CURB/ /WALL WIDTH (in.) 8 ⁵	SHEAR REINFORCEMENT SEE NOTE 6	MIN. CURB/ STEMWALL WIDTH (in.)	ASD ALLOWABLE SHE 6" MIN CURB UNCRACKED 1,035			Stron Stron
AIRPIN	8 ⁵	(1) #3 HAIRPIN	6	,			NAME
AIRPIN	8 ⁵	(1) #3 HAIRPIN	6	HAIRPIN REINFORCEMEN ALLOWABLE SHEAR L			DATE 06-18-2020
M TO ACI 318–11 AND ACI 318–14 AND ASSUME MINIMUM 2,500 PSI CONCRETE. IRED FOR INTERIOR FOUNDATION APPLICATIONS (PANEL INSTALLED AWAY FROM EDGE OF CONCRETE), OR ATEGORY C THROUGH F. DETACHED 1 AND 2 FAMILY DWELLINGS IN SDC C MAY USE WIND ANCHORAGE GORY A AND B AND DETACHED 1 AND 2 FAMILY DWELLINGS IN SDC C. WALL WIDTH IS 6 INCHES WHEN STANDARD STRENGTH ANCHOR BOLT IS USED.							
VALL WIDTH IS 6 INCHES WHEN STANDARD STRENGTH ANCHOR BOLT IS USED. NEL DESIGN SHEAR FORCE EXCEEDS TABULATED ANCHORAGE ALLOWABLE SHEAR LOAD. T MAY BE SUBSTITUTED FOR WSW SHEAR ANCHORAGE SOLUTIONS. OF SHEETS							
SW SHF	FAR A		F SCHF	DULF AND		5	JOB NO.

