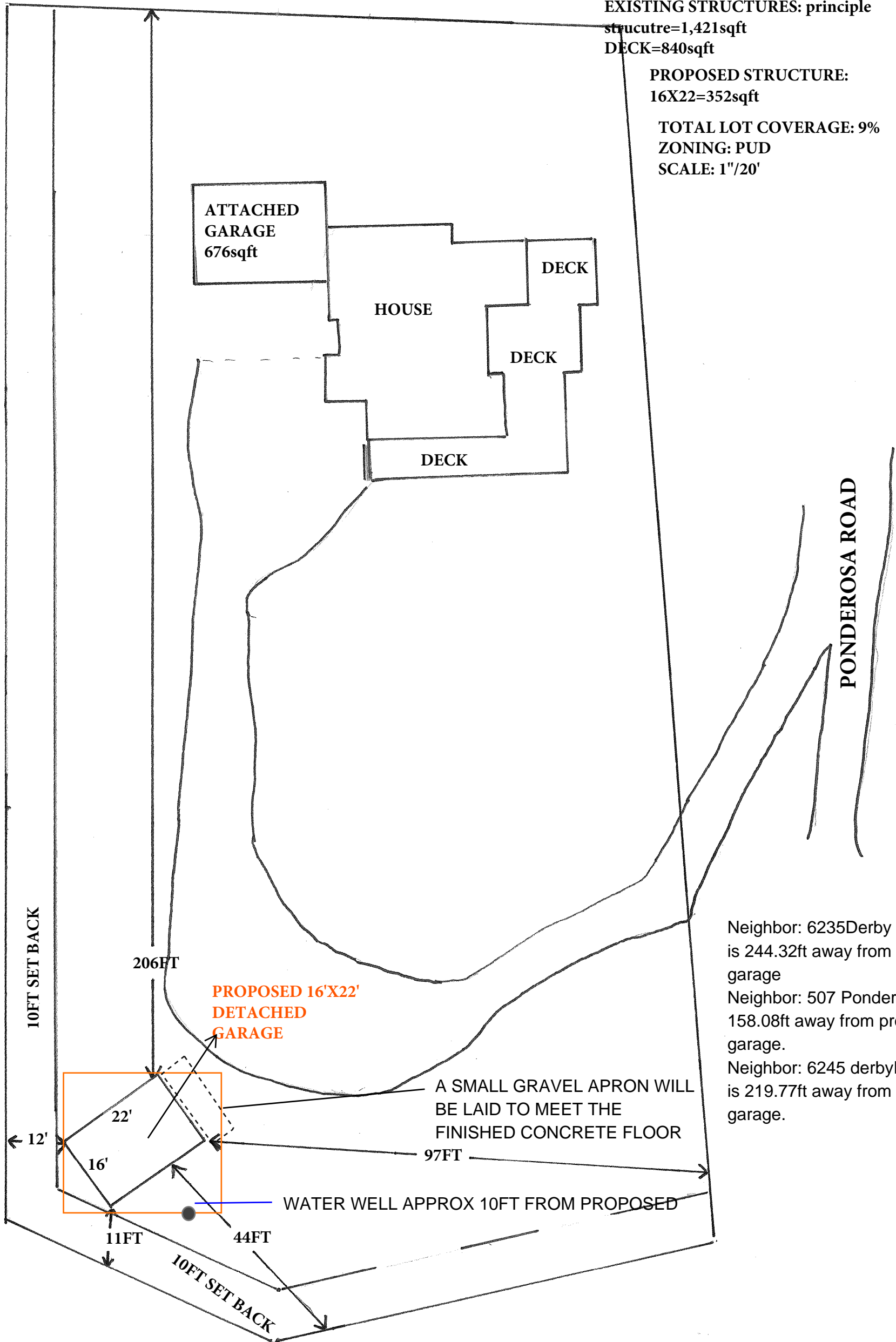


GENERAL INFORMATION

OWNER NAME: FOLARON JAMES
 SITE ADDRESS: 484 PONDEROSA VW
 SCHEDULE#: 7418000194
 LEGAL DESCRIPTION: SITE: S-3344 SITE
 ADD TO CRYSTAL PARK SUB NO 2
 LOT SIZE: 30,492sqft
 EXISTING STRUCTURES: principle
 strucutre=1,421sqft
 DECK=840sqft

PROPOSED STRUCTURE:
 16X22=352sqft

TOTAL LOT COVERAGE: 9%
 ZONING: PUD
 SCALE: 1"/20'



Neighbor: 6235Derby Rock Loop is 244.32ft away from proposed garage
 Neighbor: 507 Ponderosa is 158.08ft away from proposed garage.
 Neighbor: 6245 derbyRock Loop is 219.77ft away from proposed garage.

Approved
 By: *Justin Kilgore*
 Planning Manager
 Date: 09/08/2025
 El Paso County Planning & Community Development

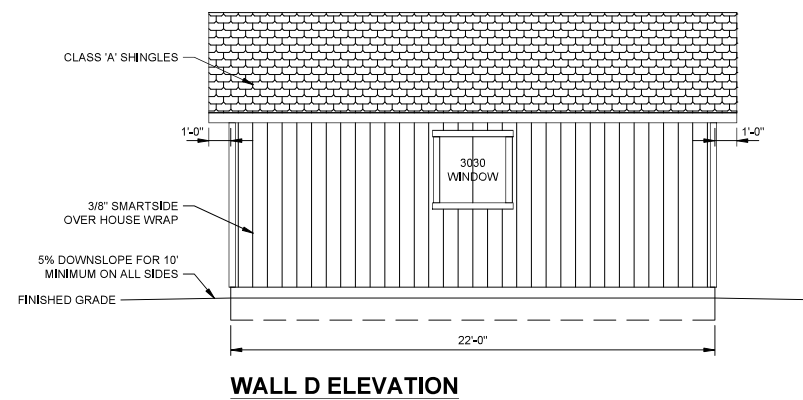
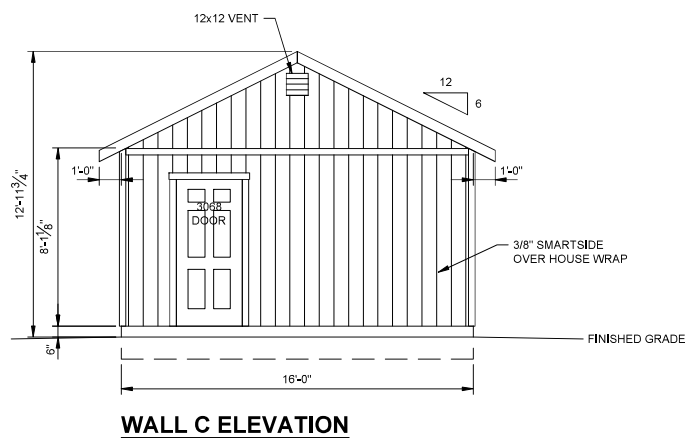
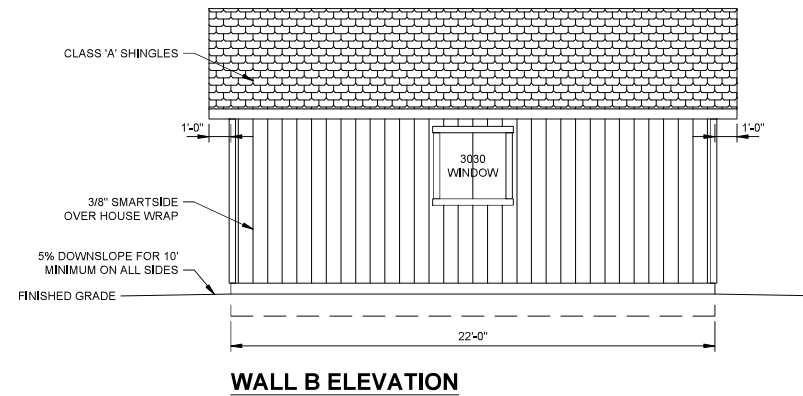
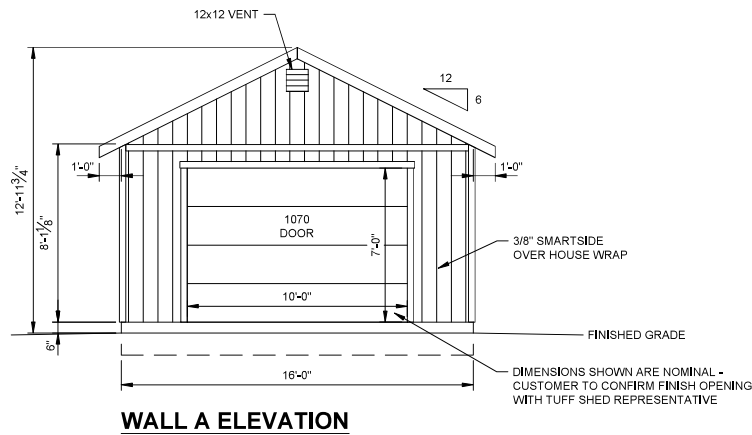


ACCESSORY BUILDING
16' X 22' = 352 SQ FT

DRAWING INDEX
S1 - PROJECT NOTES, ELEVATIONS
S2 - PLANS, SHEAR WALL SCHEDULE
S3 - SECTIONS, DETAILS

PROJECT NOTES

- DESIGN REQUIREMENTS
GOVERNING CODES: 2021 IRC
OCCUPANCY GROUP: GROUP U
CONSTRUCTION TYPE: V-B
RISK CATEGORY: II
- DESIGN SCHEDULE
A. BUILDING SIZE
WIDTH: 16'-0"
LENGTH: 22'-0"
SIDE WALL HEIGHT: 8'-1 1/8"
TOTAL HEIGHT: 12'-11 3/4"
B. ROOF PITCH: 6/12
C. BUILDING LOADS
GROUND SNOW LOAD, P_g 57 PSF
 C_s : 1.00
 C_e : 1.20
 I_f : 1.00
 C_d : 1.00
ROOF SNOW LOAD, P_s 48 PSF
ROOF LIVE LOAD 20 PSF
ROOF DEAD LOAD: 10 PSF
D. DESIGN WIND
BASIC WIND SPEED, V : 130 MPH
WIND EXPOSURE: C
E. SEISMIC DESIGN CATEGORY: B
F. SITE CLASS: D
- ROOFING SCHEDULE
A. ROOF SHEATHING SHALL BE APA RATED 7/16" THICK OSB, 24/16 RATED MIN. UNBLOCKED DIAPHRAGM. STAGGER LAYOUT PER APA CONDITION 1.
B. SHEATHING NAILING SHALL BE PER NAILING SCHEDULE.
C. LIFETIME DIMENSIONAL ASPHALT SHINGLES (U.N.O.).
D. GAF FELTBUSTER.
E. TYPE 'D' METAL DRIP EDGE FLASHING REQUIRED ALL SIDES.
F. TRUSSES SHALL BE SPACED @ 16" O.C.
G. SEE SEPARATE TRUSS SHEETS FOR TRUSS FRAMING AND MATERIALS.
H. TRUSSES MUST BE BRACED ACCORDING TO THE LATEST EDITION OF THE BUILDING COMPONENT SAFETY INFORMATION "GUIDE TO GOOD PRACTICE OF METAL PLATE CONNECTED WOOD TRUSSES" (BCSI)
I. TRUSS CONNECTION PLATES: EAGLE METAL PLATES.
J. THE TRUSS PLATE INSTITUTE (TPi) INER QA 430 IS THE INSPECTION AGENCY RESPONSIBLE FOR IN-PLANT INSPECTIONS.
K. TRUSS MANUFACTURER: TUFF SHED, INC.
- WOOD FRAMING
A. ALL HEADERS ARE SPF #2 (U.N.O.).
B. ALL WALL FRAMING MEMBERS SHALL BE SPF STUD GRADE OR BETTER.
C. STUDS SHALL BE SPACED @ 16" O.C.
D. FASTEN EXTERIOR WALL SHEATHING TO FRAMING PER NAILING SCHEDULE.
E. PROVIDE SOLID BLOCKING AT ALL HORIZONTAL JOINTS OCCURRING IN BRACED WALL PANELS.
F. SHEAR WALL MATERIAL AND NAILING SHALL BE AS SPECIFIED IN SHEAR WALL SCHEDULE.
G. LAMINATED VENEER LUMBER (LVL) SHALL BE LVL 2,0E-2600 F_b WITH THE FOLLOWING MIN. DESIGN VALUES: $F_b = 2600$ PSI, $F_v = 1555$ PSI, $F_r = 285$ PSI, $F_{tll} = 2510$ PSI, $F_{tcl} = 750$ PSI, $E = 2.0 \times 10^6$ PSI, $SG = 0.50$
- SOIL
A. MIN. REQUIRED SOIL TYPE SHALL BE CLAY, SANDY CLAY, SILTY CLAY, OR CLAYEY SILT (CL, ML, MH & CH). PRESCRIPTIVE ALLOWABLE SOIL BEARING PRESSURE USED IN DESIGN IS 1500 PSF AT 12" DEEP. VALUES ARE PER TABLE R401.4.1.
B. ALL FOOTINGS SHALL BE FOUNDED ON UNDISTURBED NATURAL SOIL.
C. IN THE EVENT OF THE DISCOVERY OF EXPANSIVE SOILS OR UNFAVORABLE CONDITIONS, THE SERVICES OF A SOILS ENGINEER MAY BE REQUIRED.
- PERMIT
A. PERMIT APPLICATIONS, WHERE NO PERMIT IS ISSUED, SHALL EXPIRE PER LIMITATIONS SET BY LOCAL CODES, SECTION R105.
B. JOB CARD REQUIRED TO BE AVAILABLE FOR SIGNATURE AT JOB SITE
- GENERAL NOTES
A. INSTALLATION PROCEDURES SHALL CONFORM TO OSHA STANDARDS. BUILDER SHALL PROTECT ALL ADJACENT PROPERTY, STRUCTURES, TREES, UTILITIES, ETC.
B. BUILDER IS RESPONSIBLE FOR SAFETY OF BUILDING DURING CONSTRUCTION. PROVIDE ALL SHORING OR BRACING AS REQUIRED AND PER GOVERNING REGULATIONS.
C. ALL WOOD CONSTRUCTION CONNECTORS REFERENCED IN THIS DRAWING SHALL BE SIMPSON 'STRONG-TIE' OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
D. GREEN VINYL SINKER NAILS DO NOT MEET THE NAILING REQUIREMENTS OF COMMON NAILS.
- MATERIAL EVALUATION REPORT IDENTIFICATION
A. TRUSS CONNECTION PLATES BY EAGLE METAL PLATES PER ICC-ES REPORT #ESR-1082.
B. SMARTSIDE SIDING BY LP CORPORATION PER ICC-ES REPORT #ESR-1301.
C. HARDIE PANEL SIDING BY JAMES HARDIE BUILDING PRODUCTS PER ICC-ES REPORT #ESR-1844.
D. HARDIE PLANK LAP SIDING BY JAMES HARDIE BUILDING PRODUCTS PER ICC-ES REPORT #ESR-2290.
E. LAMINATED VENEER LUMBER (LVL) BY WEYERHAEUSER PER ICC-ES REPORT #ESR-1387.
F. ASPHALT SHINGLES BY GAF PER ICC-ES REPORT #ESR-1475.
G. FELTBUSTER ROOFING UNDERLAYMENT BY GAF PER ICC-ES REPORT #ESR-2808.
H. HDU PRE-DEFLECTED HOLD-DOWNS BY SIMPSON STRONG-TIE PER ICC-ES REPORT #ESR-2330.
I. SSTB ANCHOR BOLTS BY SIMPSON STRONG-TIE PER ICC-ES REPORT #ESR-2611.



7/18/2024

TUFF SHED, INC.
ENGINEERING DEPARTMENT
TIMOTHY D. CAHALAN, P.E.
TCAHALAN@TUFFSHED.COM
1777 S HARRISON STREET
DENVER, COLORADO 80210
(303) 753-8833

THESE DRAWINGS AND THE DESIGN ARE THE PROPERTY OF TUFF SHED, INC. THESE DRAWINGS ARE FOR A BUILDING TO BE SUPPLIED AND BUILT BY TUFF SHED ONLY. ANY OTHER USE IS FORBIDDEN BY TUFF SHED, INC. AND THE ENGINEER OF RECORD. IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SO # : 2181436 EP # : 25029
Customer: JAMES FOLARON
Description: ACCESSORY BUILDING
16' X 22' = 352 SQ FT
Site Address: 484 PONDEROSA VIEW
MANITOU SPRINGS, CO 80829

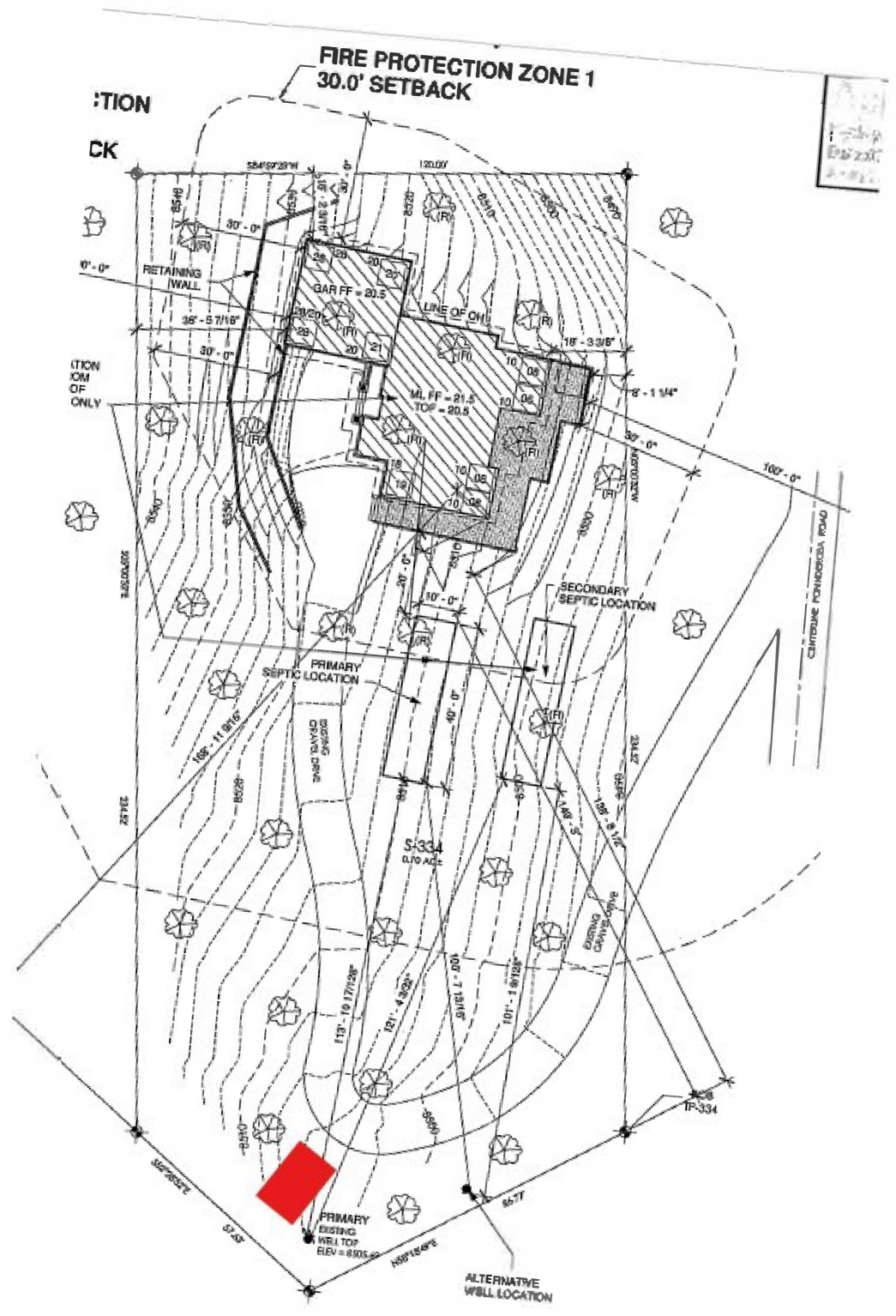


Drawn By: JS
Date: 5/23/25
Checked By:
Date:
Revised:
Revised:

PROJECT NOTES
ELEVATIONS

Scale: 1/4" = 1'-0"
Sheet:

S1



1 SITE PLAN
1" = 20'-0"

