### GENERAL NOTES:

CONSTRUCTION WADDLES SHALL BE INSTALLED ALONG STREET SIDES TO PREVENT EROSION DURING RAINY SEASON.

SILT AND MUD IN PUBLIC RIGHT OF WAY: IT IS THE RESPONSIBILITY OF THE CONTRACTOR & HOMEOWNER TO MAKE SURE THAT ALL DIRT TRACKED INTO THE PUBLIC RIGHT OF WAY IS CLEANED UP ON A DAILY BASIS. MUD, SILT, CONCRETE & OTHER CONSTRUCTION DEBRIS SHALL NOT BE WASHED INTO THE STORM DRAINS.

DOCUMENTATION SHALL BE PROVIDED, PRIOR TO FIRST INSPECTION, CONFIRMING COMPLIANCE TO THE WASTE MANAGEMENT PLAN PROVIDED TO THE JURISDICTION. CGBSC SECTION 4.408.2.1

CONSTRUCTION SITE FIRE SAFETY: ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 & OUR STANDARD DETAIL & SPECIFICATION SI 7.

A COMPLETED CF2R LTG O1 E FORM MUST BE PROVIDED TO THE CITY/TOWN BUILDING INSPECTOR, PRIOR TO FINAL INSPECTION. THE BUILDER MUST PROVIDE THE HOMEOWNER WITH A LUMINAIRE SCHEDULE (AS REQUIRED IN TITLE 24 CALIFORNIA CODE OF REGULATIONS, PART 1 §10 103(b)) THAT INCLUDES A LIST OF LAMPS INSTALLED IN THE LUMINAIRES.

WATER SUPPLY REQUIREMENTS: POTABLE WATER SUPPLIES SHALL BE PROTECTED FROM CONTAMINATION CAUSED BY FIRE PROTECTION WATER SUPPLIES. IT IS THE RESPONSIBILITY OF THE APPLICANT & ANY CONTRACTOR & SUBCONTRACTORS TO CONTACT THE WATER PURVEYOR SUPPLYING THE SITE OF SUCH PROJECT, & TO COMPLY

PURVEYOR SUPPLYING THE SITE OF SUCH PROJECT, & TO COMPLY WITH THE REQUIREMENTS OF THAT PURVEYOR. SUCH REQUIREMENTS SHALL BE INCORPORATED INTO THE DESIGN OF ANY WATER BASED FIRE PROTECTION SYSTEMS, &/OR FIRE SUPPRESSION WATER SUPPLY SYSTEMS OR STORAGE CONTAINERS THAT MAY BE PHYSICALLY CONNECTED IN ANY MANNER TO AN APPLIANCE CAPABLE OF CAUSING CONTAMINATION OF THE POTABLE WATER SUPPLY OF THE PURVEYOR OF RECORD. FINAL APPROVAL OF THE SYSTEM UNDER CONSIDERATION WILL NOT BE GRANTED BY THIS OFFICE UNTIL COMPLIANCE WITH THE REQUIREMENTS OF THE WATER PURVEYOR OF RECORD ARE DOCUMENTED BY THAT PURVEYOR AS HAVING BEEN MET BY THE APPLICANT. CFC SEC. 903.3.5 & HEALTH & SAFETY CODE 13114.7 13114 7

- A. ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, & AEROSOL PAINT CONTAINERS MUST REMAIN ON THE SITE FOR FIELD VERIFICATION BY THE BUILDING INSPECTOR.
- VERIFICATION BY THE BUILDING INSPECTOR. CGBSC SECTION 4.504.2.4 B. PRIOR TO FINAL INSPECTION, A LETTER SIGNED BY THE GENERAL CONTRACTOR OR THE OWNER/BUILDER (FOR ANY OWNER/BUILDER PROJECTS) MUST BE PROVIDED TO THE TOWN OF LOS GATOS BUILDING OFFICIAL CERTIFYING THAT ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, AEROSOL PAINTS, AEROSO COATINGS, CARPET SYSTEMS (INCLUDING CARPETING, CUSHION & ADHESIVE), RESILIENT FLOORING SYSTEMS, & COMPOSITE WOOD PRODUCTS INSTALLED ON THIS PROJECT ARE WITHIN THE EMISSION LIMITS SPECIFIED IN CGBSC SECTION 4.504

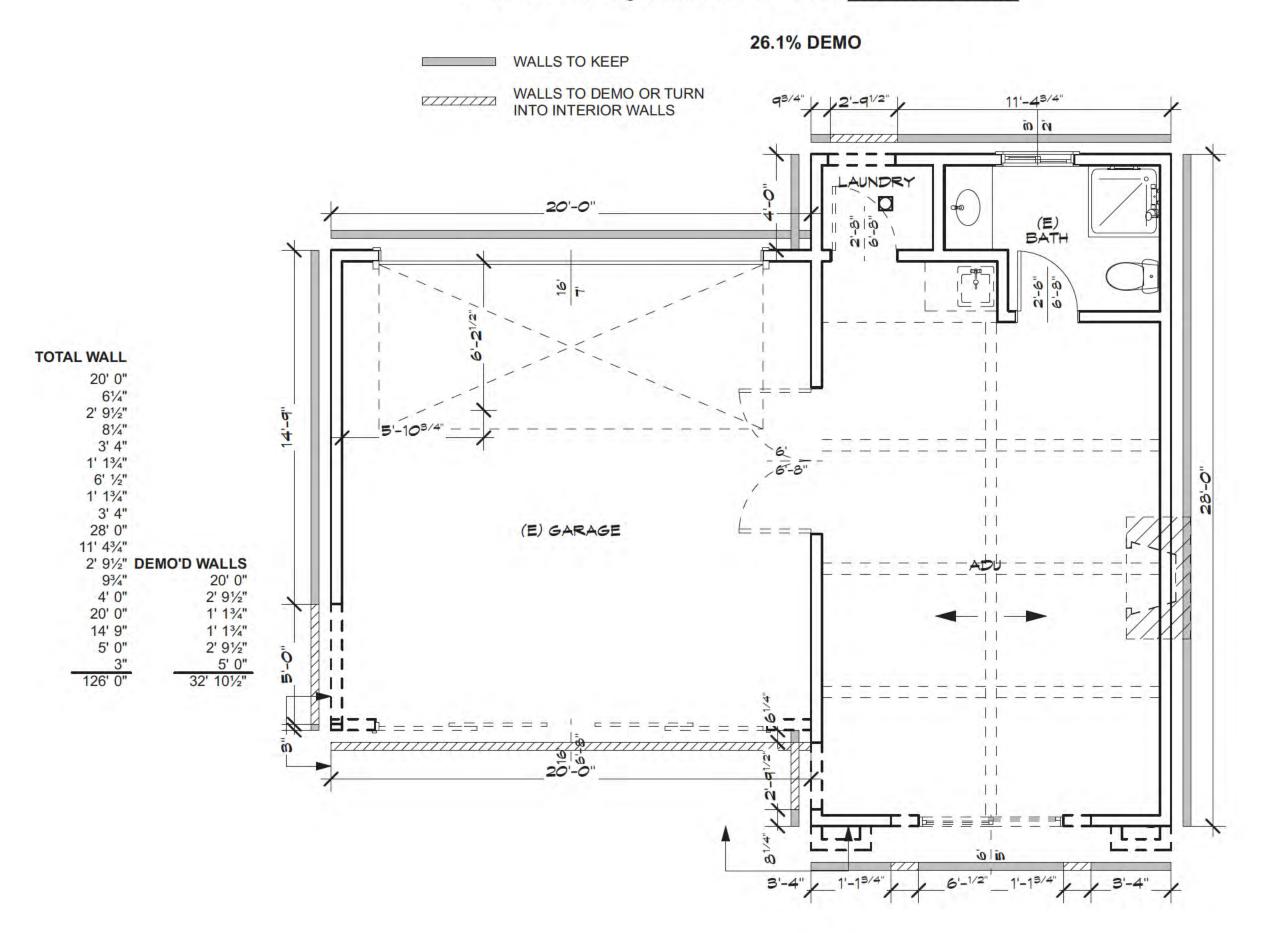
Prior to final occupancy all exterior lighting shall be kept to a minimum and shall be down directed fixtures that will not reflect or encroach onto adjacent properties. All lighting shall utilize shields so that no bulb is visible and to ensure that the light is

directed to the ground surface and does not spill light onto neighboring parcels or produce glare when seen from nearby homes. No flood lights shall be used unless it can be demonstrated that they are needed for safety or security.

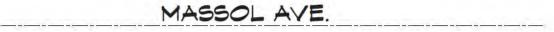
	<b>Exterior Footprint</b>	Preserved Walls	Demo'd Wa
Main Floor	126'-0"	93'-11/2"	32'-101/2

If preserved wall framing is greater than demo d wall framing then NO TECH DEMO if demoved wall framing is greater than preserved wall framing then TECH DEMO

Since 93'-11/2" is greater than 32'-101/2", NO TECH DEMO



DEMO FLOOR PL



PROPERTY LINE 46.5

SCALE: 1/8" = 1

ALLEY

PROPERTY LINE 46.5

(E) GARAGE & STUDY

ADDITION TO GARAGE

EXISTING RESIDENCE

1,582 sq.ft

36 sq.

EXISTING

ADDITION

SITE PLAN

CONVERT

STUDY TO ADU

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5'-0"

5'-0"





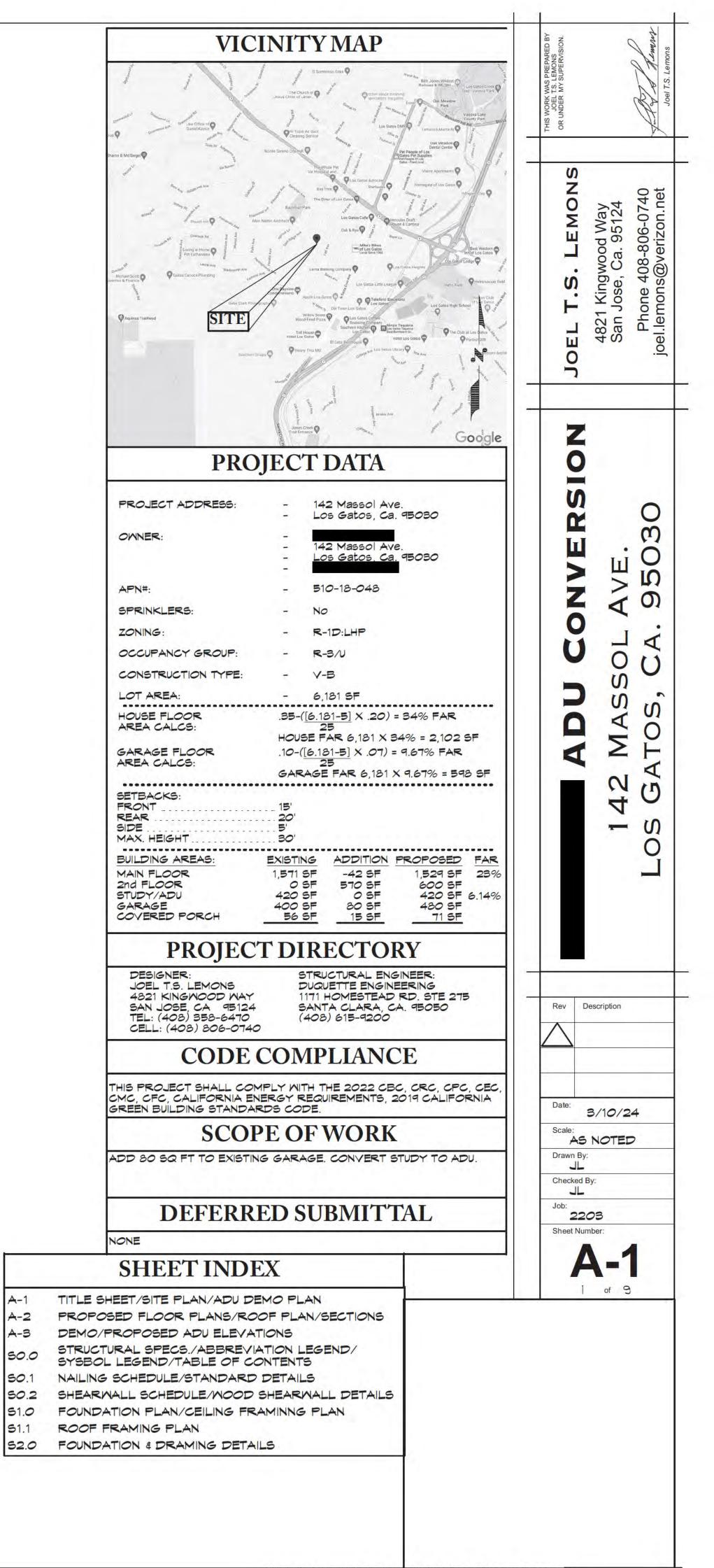


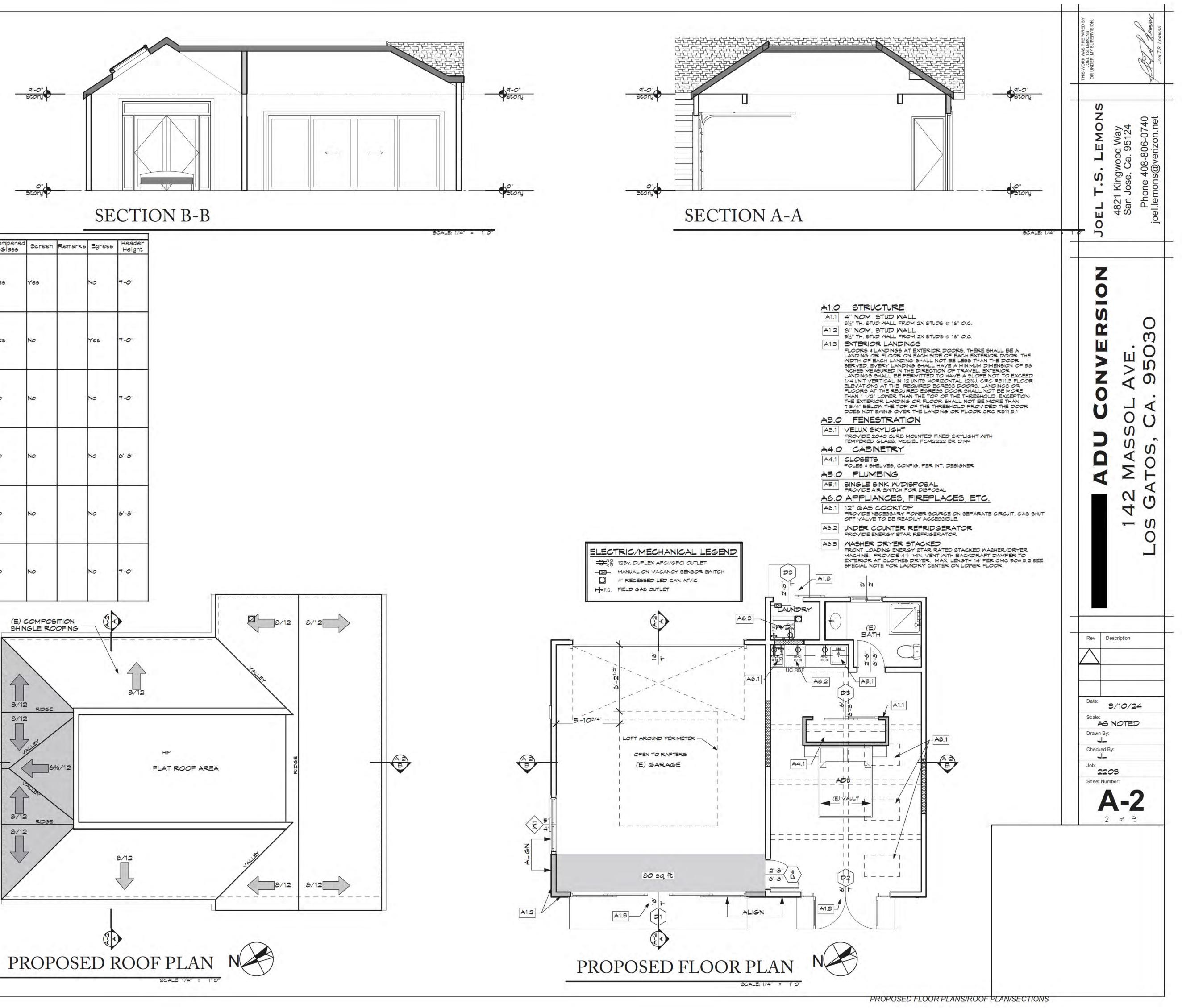




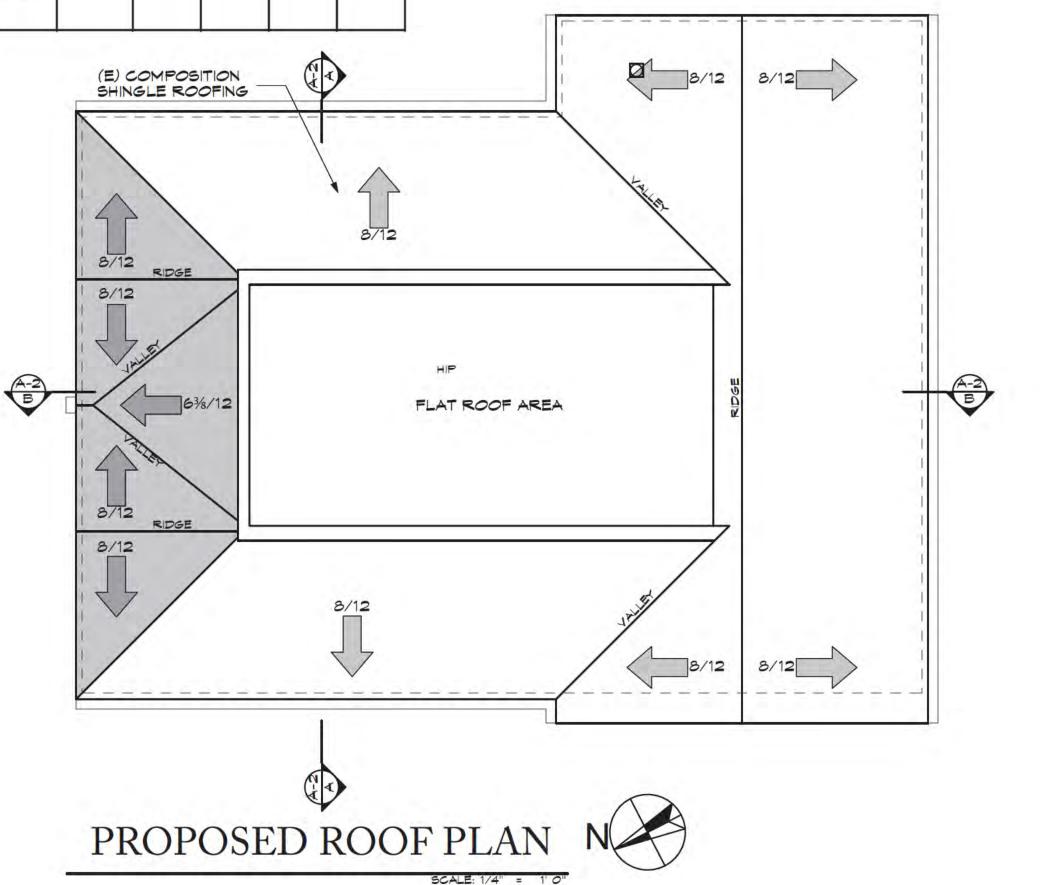


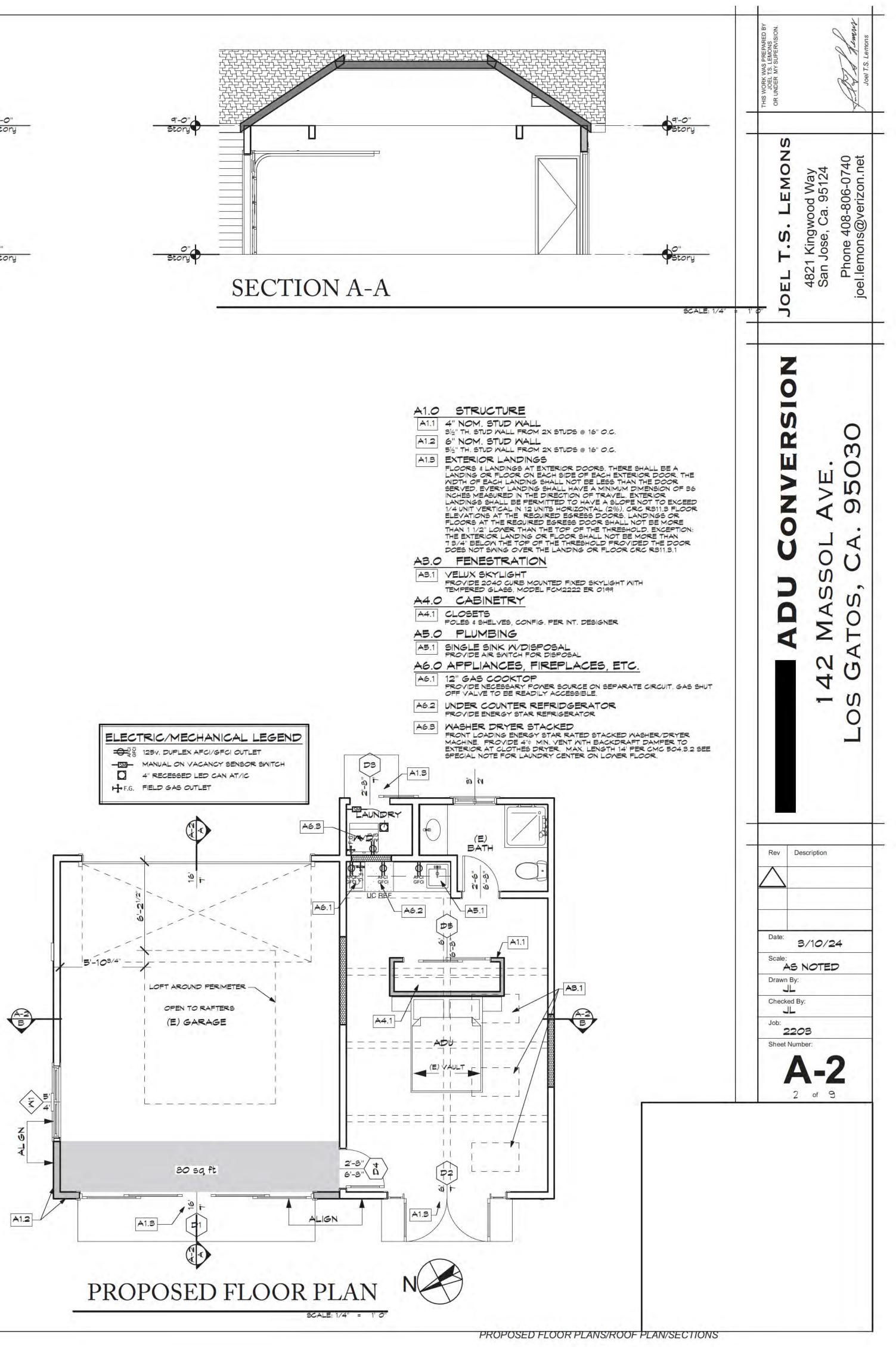


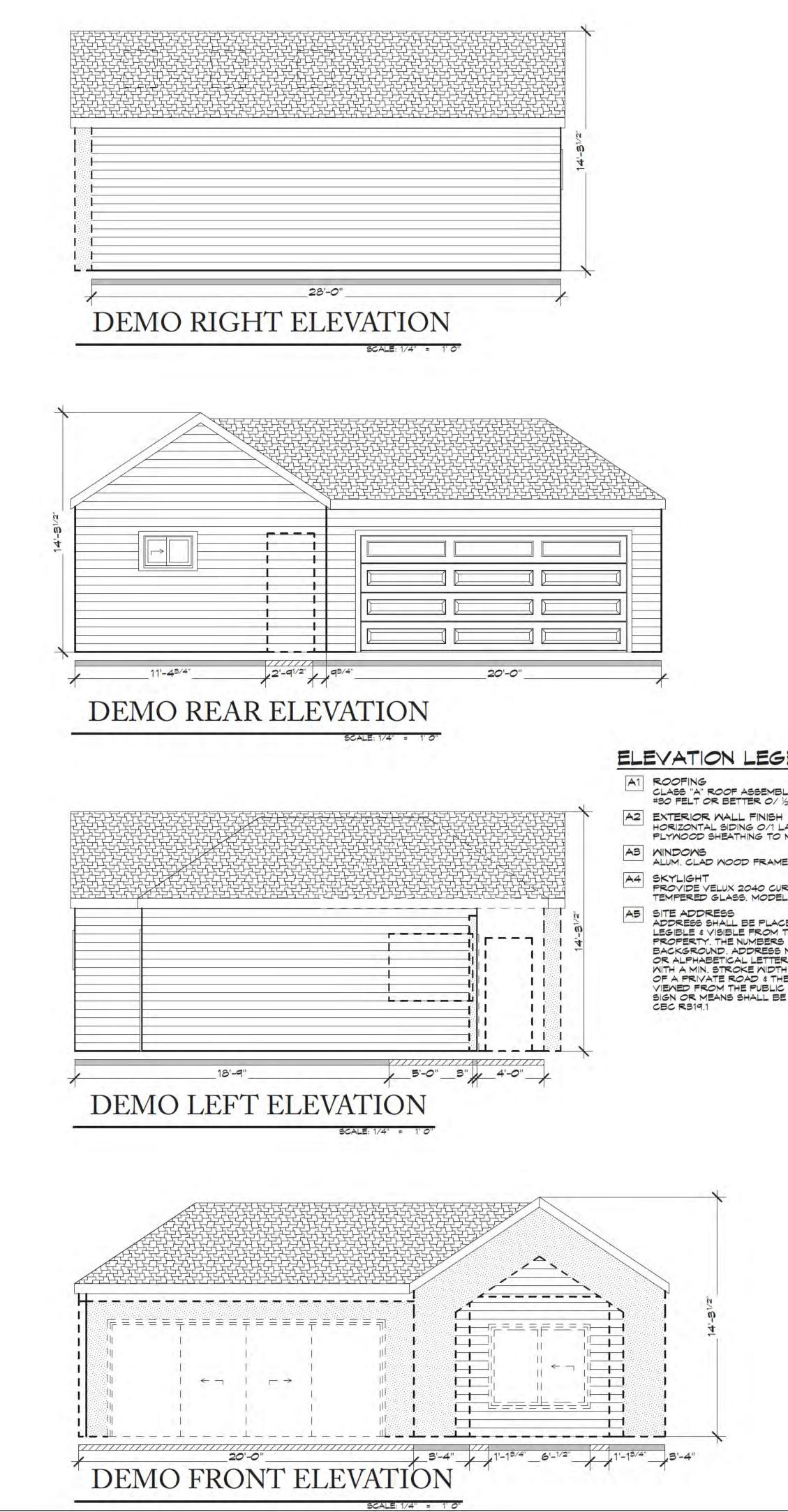




	1	r	0001 47	indow Schedu			1	1		Lundan
D	Room	Nominal W × H	View from Reveal Side	Туре	Frame Material	Tempered Glass	Screen	Remarks	Egress	Header Height
D1	Garage	16'-0"×7'-0"		Double Slider	Alum Clad Nood Frame	Yes	Yes		NO	7'-0"
D2	ADU	6'-0"×7'-0"		Double swing	Alum Clad Nood Frame	Yes	NO		Yes	7'-0"
D3	Laundry	2'-8"×7'-0"		Barn Sliding Door	Solid Core Nood 1¾"	NO	NO		NO	7'-0"
D4	Garage/ ADU	2'-8"×6'-8"		Swing	Solid Core Nood 1¾"	NO	NO		NO	6'-8"
D5	ADU Closet	6'-0"x6'-8"		Bypass	Solid Core Nood 1¾"	NO	NO		NO	6'-8"
M1	Garage	5'-0"×4'-0"		Fixed	Alum Clad Nood Frame	NO	NO		NO	7'-0"

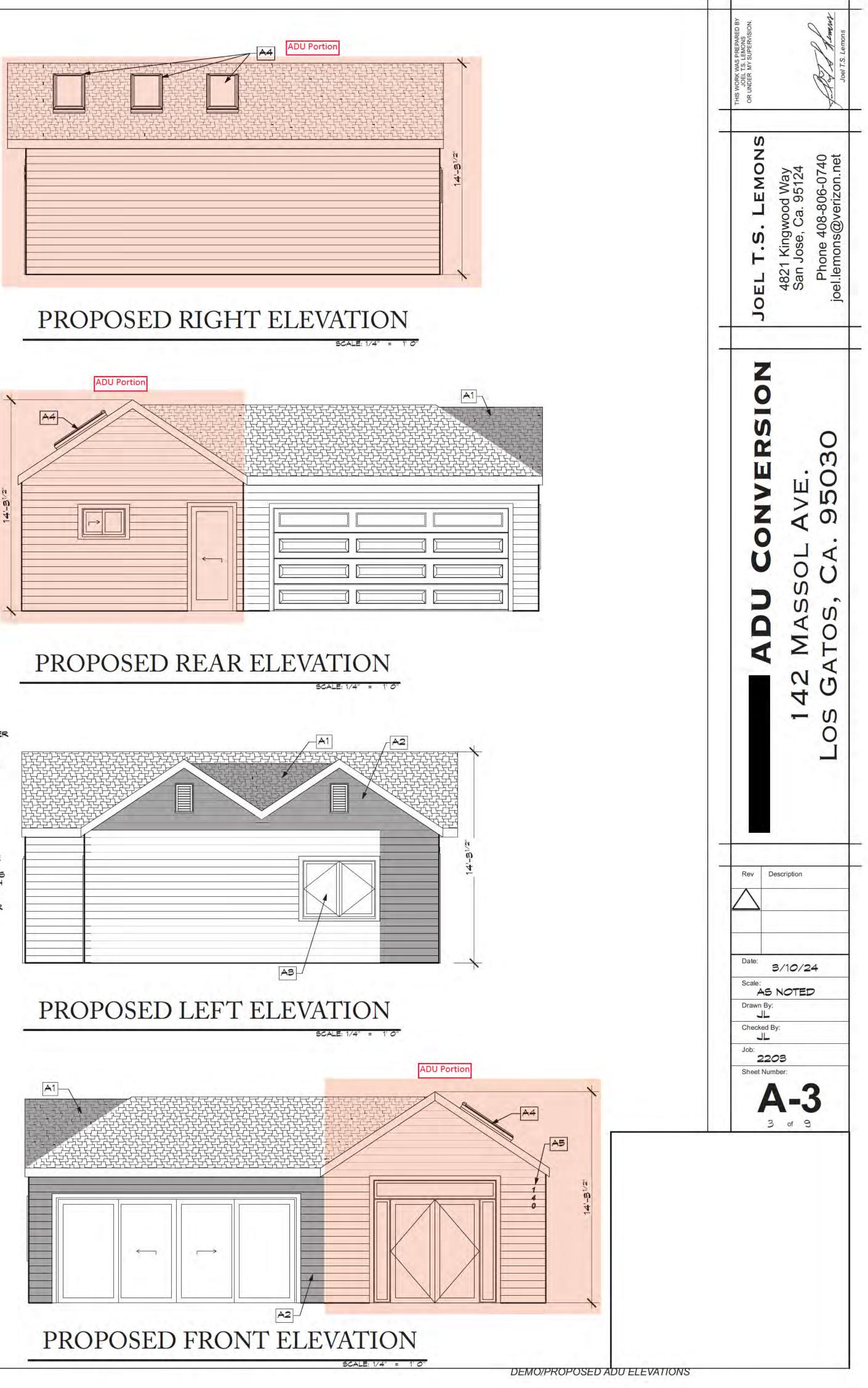


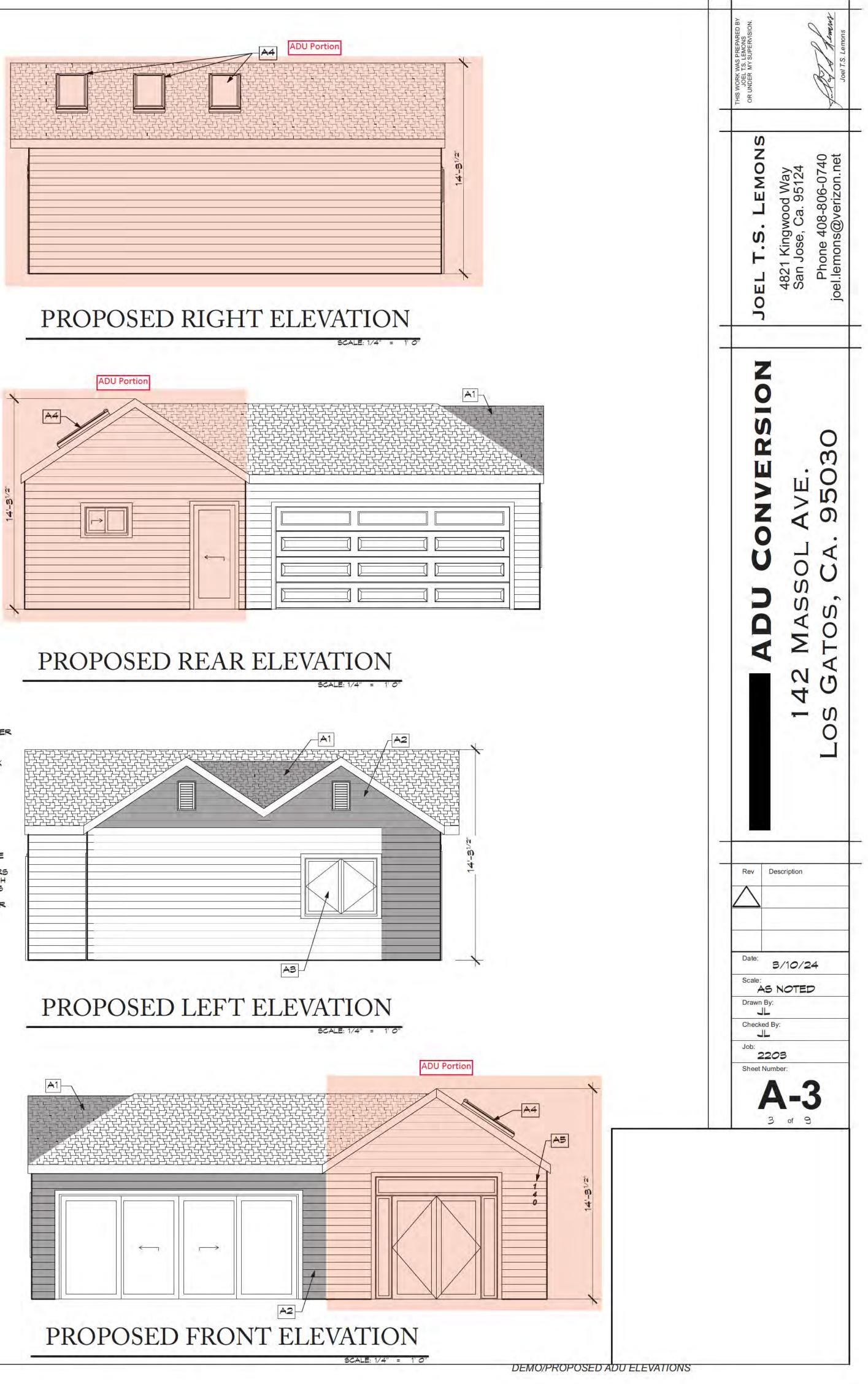


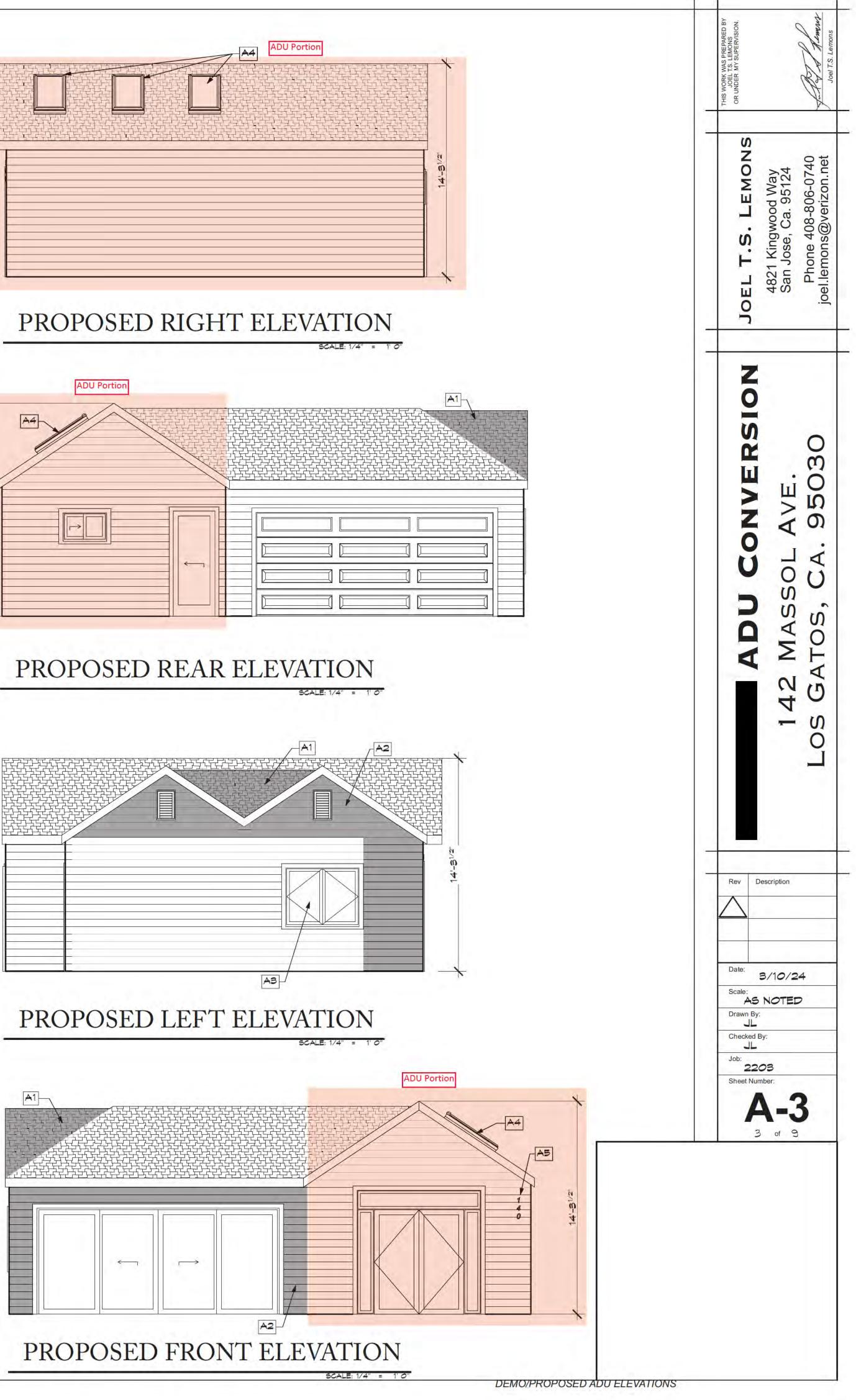


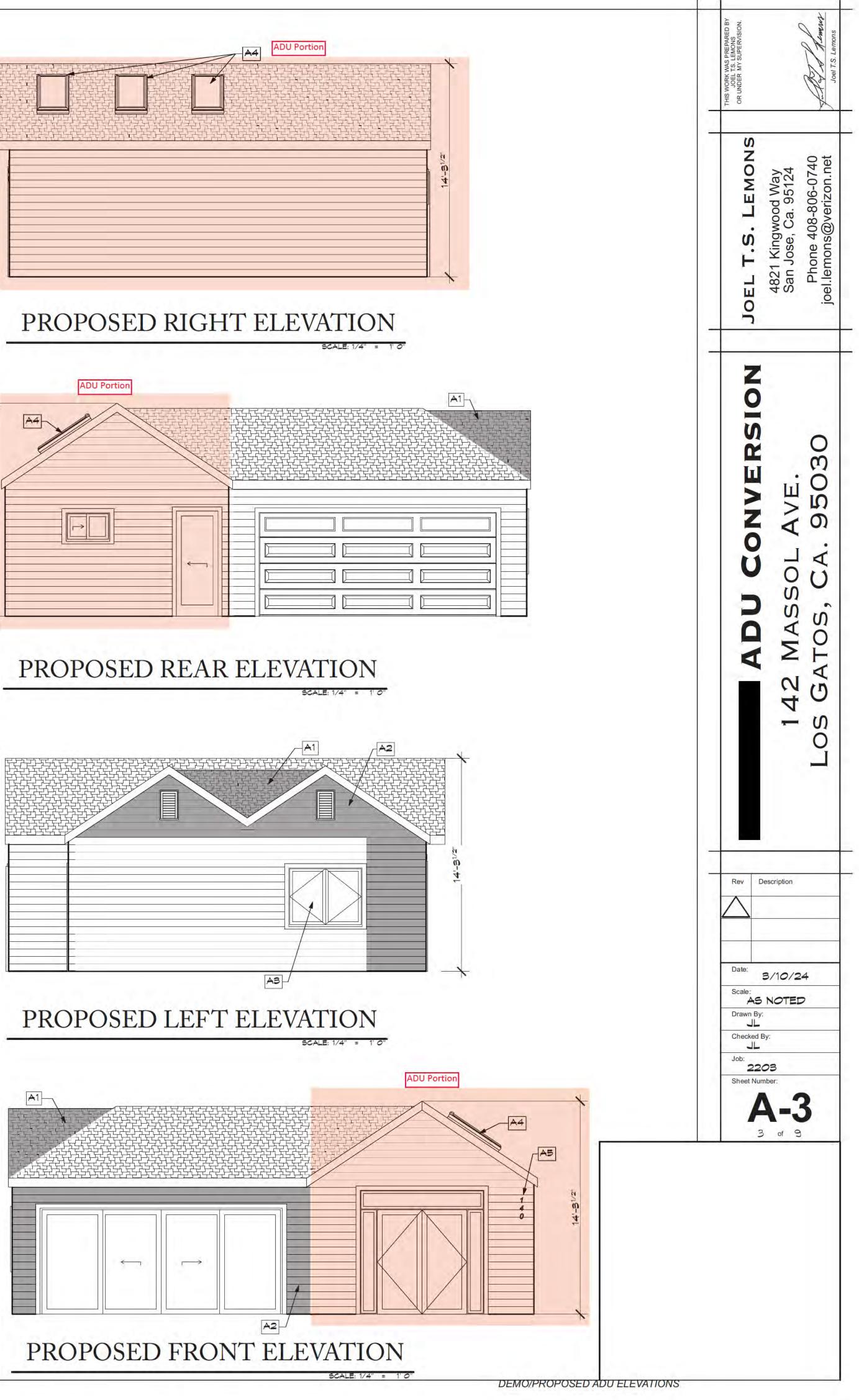
# ELEVATION LEGEND

- CLASS "A" ROOF ASSEMBLY, COMPOSITION SHINGLES O/1 LAYER #30 FELT OR BETTER O/  $\frac{1}{2}$ " CDX PLYWOOD SHEATHING U.O.N.
- HORIZONTAL SIDING 0/1 LAYER TYVEK HOUSE WRAP  $0/2^{"}$  CDX PLYWOOD SHEATHING TO MATCH (E)
- ALUM. CLAD WOOD FRAMED WINDOWS
- A4 SKYLIGHT PROVIDE VELUX 2040 CURB MOUNTED FIXED SKYLIGHT WITH TEMPERED GLASS. MODEL FCM2246 ER-0199
- A5 SITE ADDRESS ADDRESS SHALL BE PLACED IN A POSITION THAT IS PLAINLY LEGIBLE & VISIBLE FROM THE STREET OR ROAD FRONTING THE LEGIBLE & VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL BE A MIN. 4" HIGH WITH A MIN. STROKE WIDTH OF ½". WHERE ACCESS IS BY MEANS OF A PRIVATE ROAD & THE BUILDING ADDRESS CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE, OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. CBC R3191









## STRUCTURAL SPECIFICATIONS

### SHEATHING

ALL SHEATHING SHALL CONFORM TO U.S. PRODUCT STANDARD PS 1, AMERICAN PLYWOOD ASSOCIATION. EACH SHEET SHALL BE STAMPED WITH THE PS AND/OR APA GRADEMARK.

# ROOF SHEATHING

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### WALL SHEATHING

ALL SHEATHING PERMANENTLY EXPOSED TO WEATHER SHALL BE EXTERIOR TYPE SHEATHING VS. INTERIOR TYPE

SHEATHING AS REFERENCED ABOVE.

### ALL UNBLOCKED SHEATHING EDGES SHALL BE TONGUE-AND-GROOVE OR SUPPORTED WITH CLEATS OR CLIPS.

### FRAMING

#### DOUGLAS FIR COAST REGION, CONFORMING TO WEST COAST LUMBER INSPECTION BUREAU STANDARD GRADING AND DRESSING RULE NO. 17 AS AMENDED TO DATE.

. PLATES.	JOISTS.	AND	PURLINS	NO.2	(900F-b).	PARA.	123-a.
	x, PLATES,	x, PLATES, JOISTS,	x, PLATES, JOISTS, AND	x, PLATES, JOISTS, AND PURLINS	x, PLATES, JOISTS, AND PURLINS NO.2	x, PLATES, JOISTS, AND PURLINS NO.2 (900F-b),	x, PLATES, JOISTS, AND PURLINS NO.2 (900F-b), PARA.

- 2. 4x, PURLINS, LEDGERS, AND BEAMS, NO.1 (1000F-b), PARA. 123-b.
- 6x BEAMS, DENSE NO.1 (1550F-b), PARA. 130-bb.
- 4. 4x4 POSTS, NO.1 (1500F-c), PARA. 124-b.
- 5. 4x6 POSTS, NO.1 (1500F-c), PARA. 123-b.
- 6x6 AND LARGER POSTS, DENSE NO.1 (1200F-c), PARA. 131-bb.
- 7. 2x4, 3x4, STUDS BLOCKING, CONSTRUCTION GRADE, (1000F-b), PARA. 122-b.
- 8. 2x6 OR LARGER STUDS AND BLOCKING NO.1 (1000F-b), PARA. 123-b.
- FOUNDATION PLATES: SBX/DOT OR ZINC BORATE PRESSURE TREATED DOUGLAS FIR. 9.
- ALL FRAMING LUMBER 6" OR LARGER IN THE LEAST DIMENSION SHALL BE F.O.H.C.

#### PARALLAMS / MICROLLAMS / TJI'S

PARALLAMS, MICROLLAMS AND TJI'S SHALL BE MANUFACTURED BY WEYERHAEUSER. - PARALLAM AND MICROLLAM SHALL BE 2.0E. CONSTRUCTION SHALL BE IN ACCORDANCE WITH ICBO REPORT ESR-1387. - TJI CONSTRUCTION SHALL BE IN ACCORDANCE WITH ICBO REPORT ESR-1153

### LIGHT GAGE METAL CONNECTORS

ALL LIGHT GAGE METAL CONNECTORS SHALL BE SIMPSON COMPANY STRONG TIE CONNECTORS, UNLESS NOTED OTHERWISE ON THE DRAWINGS.

#### CONCRETE

#### ALL CONCRETE SHALL HAVE PROPERTIES AS LISTED BELOW. MAXIMUM WATER-CEMENT RATIO, BY WEIGHT SHALL BE AS FOLLOWS:

						W/O FLY
5000	PSI	CONCRETE	AT	28	DAYS	.48
4000	PSI	CONCRETE	AT	28	DAYS	.55
3500	PS	CONCRETE	AT	28	DAYS	.55
		CONCRETE				.55
2500	PSI	CONCRETE	AT	28	DAYS	.55
		CONCRETE				.67

#### APPROXIMATELY 3 OUNCES PER SACK OF CEMENT OF POZZO USED AS A WATER DISPERSING ADDITIVE. AT CONTRACTOR'S OPTION, AN AIR ENTRAINING AGENT CONFORMING TO THE LATEST REVISION OF ASTM SPECIFICATION C 260 MAY BE ADDED TO THE CONCRETE TO PROVIDE SPECIFIED AMOUNTS OF ENTRAINED AIR.

CONCRETE ELEMENT	MIN. 28 DAY COMPRESSIVE STRENGTH	MAX. SIZE AGGREGATE (INCHES)	MAX. SLUMP	TOTAL AIR CONTENT
FOOTINGS	*3000	3/4	4	%
SLAB ON GRADE	*3000	3/4	4	4%±1.5%
YARD CONCRETE, WALKS, AND CURBS	2500	3/4	4	

\*2500 PSI USED FOR DESIGN, NO SPECIAL INSPECTION REQUIRED

REINFORCING STEEL

BARS FOR REINFORCING SHALL BE GRADE 60 DEFORMED BARS CONFORMING TO ASTM A-615 INCLUDING SUPPLEMENT S1. LAP SPLICES SHALL BE IN ACCORDANCE WITH ACI 318 UNLESS NOTED OTHERWISE ON THE PLANS.

ADHESIVE ANCHORING FOR CONCRETE

EPOXY ADHESIVE SHALL BE HILTI HIT-RE 500-V3 ADHESIVE ICC REPORT ESR-3814 OR SIMPSON SET-XP EPOXY ADHESIVE ICC REPORT ESR-2508. THE PROPORTIONS SHALL BE AS RECOMMENDED BY THE MANUFACTURER FOR THE CONDITION AND USE. PREPARATION OF CONCRETE INCLUDING DRILLING OF HOLES FOR ANCHORS AS WELL AS EPOXY

SHALL BE MINIMUM 1/2" OSB OR 3 PLY INTERIOR TYPE RATED SHEATHING, C-D GRADE WITH EXTERIOR CONSTRUCTION LIABILITY GLUE (CDX-EXPOSURE 1), SPAN RATING 32/16, SPECIES GROUP 2 OR BETTER.

- SHALL BE MINIMUM 1/2" OSB OR 3 PLY INTERIOR TYPE RATED SHEATHING, C-D GRADE WITH EXTERIOR GLUE (CDX-EXPOSURE 1), SPAN RATING 24/0, SPECIES GROUP 2 OR BETTER.

ALL FRAMING MEMBERS SHALL HAVE 19% MAXIMUM MOISTURE CONTENT AT TIME OF INSTALLATION.

Y ASH	W/ UP TO 15%
	FLY ASH
48	0.43
55	0.5
55	0.5
55	0.5

55	0.5
55	0.5
57	0.60
ZOLITH 300R	OR APPROVED EQUAL SHALL BE U
AN AND CHITD	AINING ACENT CONFORMING TO THE

ANCHOR INSTALLATION SHALL BE AS RECOMMENDED BY THE MANUFACTURER.

### MACHINE BOLTS, ANCHOR BOLTS AND STUDS ASTM A307 THREADED RODS ASTM F1554 GRADE A36

CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

### EXISTING CONDITIONS

THE CONTRACTOR OR SUBCONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING CONSTRUCTION AND OR ORDERING MATERIAL, ANY DISCREPANCIES DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

### SPECIAL INSPECTIONS

THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR DURING CONSTRUCTION ON THE FOLLOWING TYPES OF WORK:

ADHESIVE ANCHORS

DURING ALL ADHESIVE ANCHORING INSTALLATIONS.

### EXPANSION ANCHORS

-

-

-

-

THE SPECIAL INSPECTOR MUST BE ON THE JOB SITE CONTINUOUSLY DURING ANCHOR INSTALLATION TO VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, HOLE DIMENSIONS, HOLE CLEANING PROCEDURES, ANCHOR SPACING, EDGE DISTANCES, CONCRETE THICKNESS, ANCHOR EMBEDMENT AND TIGHTENING TORQUE.

#### SPECIAL INSPECTOR

THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE HIS COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF A PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.

#### DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR

-THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPLICABLE DESIGN DRAWINGS AND SPECIFICATIONS.

THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OR ARCHITECT OF RECORD, AND OTHER DESIGNATED PERSONS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, THE PROPER DESIGN AUTHORITY AND TO THE BUILDING OFFICIAL.

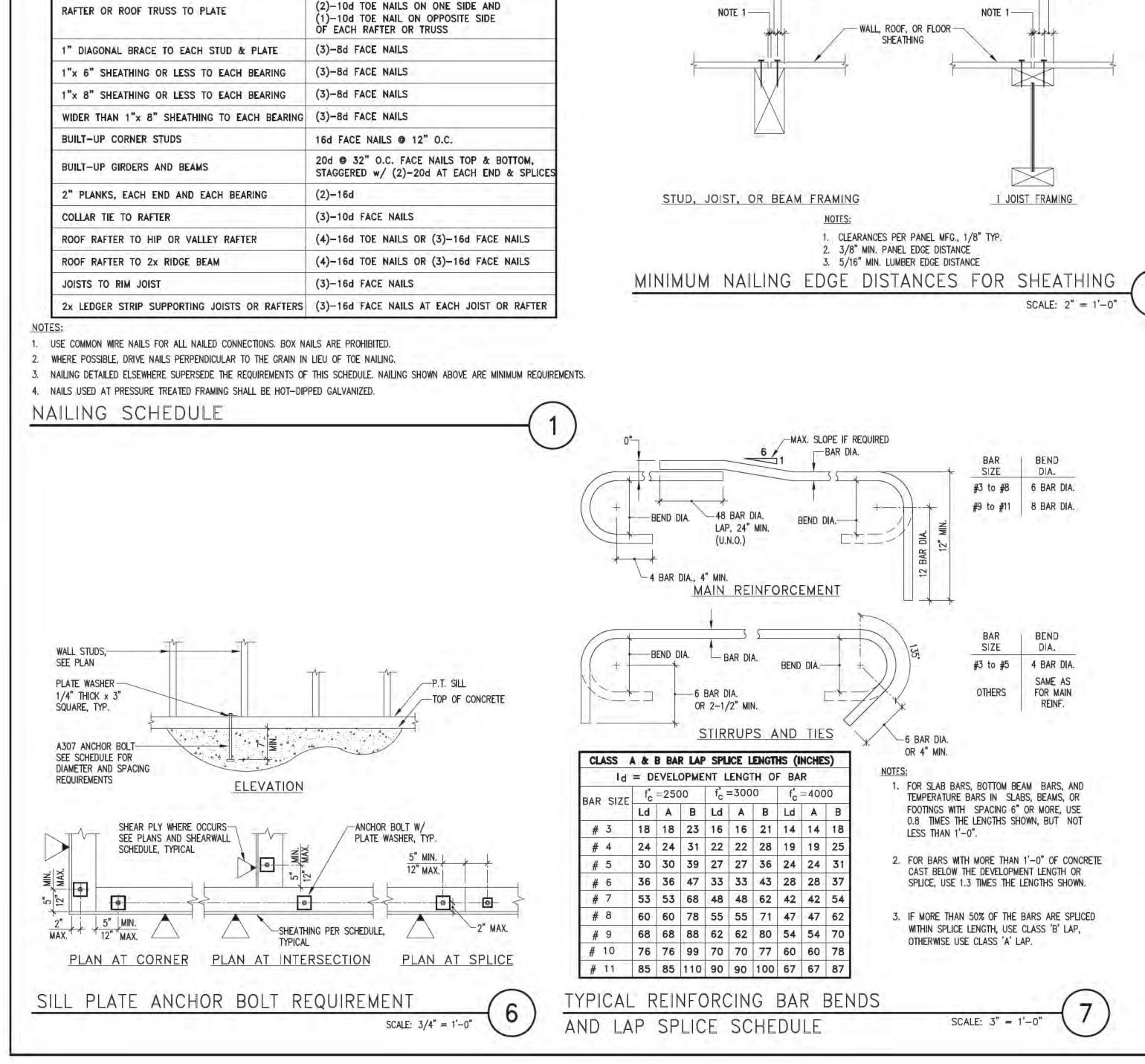
THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF HIS KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISION OF THIS CODE.

A.B.       ABV.         ABV.       ABV.         ALUM.       ARCH.         BLK.       BLK.         BLK.       BLB.         BLW.       BE         BTWN.       E         C       C.C.         CL or Q.       C.C.         C.J.P.       C.C.         COL.       C.C.         COL.       C.C.         COL.       C.C.         COL.       C.C.         COL.       C.C.         COL.       C.C.         CONT.       C.C.         CONT.       C.C.         CONT.       C.C.         CONT.       C.C.         CONT.       C.C.         CONT.       C.C.         COL.       C.C.         CONT.       C.C.         CONT.       C.C.         C.E.       E.E.         E.A.       E.E.         E.A.       E.E.         E.A.       E.E.         E.A.       E.E.         E.M.       E.E.         E.M.       E.E.         F.F.       F.F.         F.R.R.       F.F. <t< th=""><th>27</th><th></th></t<>	27	
ABV.       A         ●       ALUM.         ARCH.       A         BLK.       B         BLKG.       B         BLWN.       E         BN       E         BTWN.       E         C       C         CANTL.       C         CL or Q       C         CJ.P.       C         COL.       C         COL.       C         CONC.       CONT.         CONT.       C         CMU       D         DBL.       D         DA. or Ø       D         DA. or Ø       D         Q.CONT.       C         Q.CONT.       C         Q.CONT.       C         Q.CONT.       E         D.M.       D         D.M.       D         Q.CONT.       C         Q.CONT.       C         Q.CONT.	&	A
●       ALUM.       ARCH.       ARCH.         BLK.       BLW.       BE         CL or Q.       COL         COL.       COL         CONC.       CONT.         CONT.       CONT.         CONT.       COL         GO.       COL.         GO.       COL.         GO.       COL.         GO.       COL.		
ALUM.       ARCH.       B         BLK.       B         BLK.       B         BLK.       B         BLW.       B         BN       B         BTWN.       C         C ANTL.       C         CL or Q.       C         CJ.P.       C         COL.       C         COL.       C         COL.       C         CONT.       C         CONT		A
BLK.       B         BLKG.       B         BLW.       B         BLW.       B         BLW.       C         BLW.       C         BLW.       C         BLW.       C         CANTL.       C         CL.       C         CJ.P.       C         COL.       C         COL.       C         COL.       C         COL.       C         COL.       C         CONC.       C         CONT.       C         CONT.       C         CMU       C         DIA. or Ø       D         EA.       E         E.A.		A
BLKG.       B         BLW.       B         BN       B         BTWN.       C         C       C.C.         CL or Q       C         CJ.P.       C         COL.       C         CONT.       C         DWG.       C         EA.       E         E.A.       E         E.A.       E         E.A.       E         E.M.       E         C.C.       C         G.A.       E         F.F.       F.		A
BLW.       B         BN       E         BTWN.       E         C       CANTL.       C         CLOT Q.       C         CJ.P.       C         COLL.       C         COLL.       C         CONC.       C         CONC.       C         CONT.       C         CONC.       C         CONT.       C         COMO.       C         CE.       E         EA.       E         EV.       E         EN       E         E.A.       E         E.M. <td< td=""><td></td><td></td></td<>		
BN       E         BTWN.       E         C       CANTL.       C         CL or Q.       C         C.J.P.       C         COLL       C         COLL.       C         COLL.       C         CONC.       C         CONC.       C         CONT.       C         C		B
C       CANTL.       C         CL or Q       C         C.J.       C         C.J.P.       C         COLR       C         COLL       C         CONC.       C         CONT.       C         COMG.       C         CEXT.       E         E.W.       E         F.F.       F.R.         F.R.       F         F.R.       F         F.R.       F         F.G.		
CANTL.       C         CL or Q       C         C.J.P.       C         CLR       C         CLR       C         COL.       C         COL.       C         CONC.       C         CONT.       C         CMU       C         DBL.       D         DF       D         DWG.       D         EA.       E         EA.       E         EA.       E         EQ.       E         EXT.       E         EWBED.       E         EN       E         EQ.       E         EQ.       E         EQ.       E         EQ.       E         EXT.       E         FDN.       F         F.C.H.C.       F         F.P.       F         GALV.       G         G.I.       G         GLB       G         HOR       H         HOR       H         HOR       H         HOR       H         HOR       H         HOR		-
CL or Q       C.J.       C.G.         CJ.P.       C.G.         COL.       C.G.         COL.       C.G.         CONC.       C.G.         CONT.       C.G.         CONT.       C.G.         CMU       C.G.         DBL.       D.G.         DBL.       D.G.         DWG.       C.E.         (E)       E.E.         EA.       E.E.         EN       E.E.         EN.       E.E.         EN.       E.E.         EXT.       E.E.         EXT.       E.E.         EXT.       E.E.         EQ.       E.E.         GLB.       F.F.         FLR.       F.F.         FLR.       F.F.         FLR.       F.F.         GLB.       H.G.         HOR.       H.G.         HDR.       H.G.         HDR.       H.G.         HAR.       H.G.         H.S.S.       H.G.         H.S.S.       H.G.         H.S.S.       H.G.         H.S.S.       H.G.         MC       M.G.		C
C.J.       C.J.P.       C.G.         CUR       COL.       C.G.         COLL.       C.G.       C.G.         CONC.       C.G.       C.G.         CONT.       C.G.       C.G.         CONT.       C.G.       C.G.         DBL.       D.G.       D.G.         DBL.       D.G.       D.G.         DBL.       D.G.       D.G.         DWG.       C.E.       E.G.         EXT.       E.E.       E.M.         E.N.       E.E.       E.T.         E.W.       E.E.       E.T.         F.F.       F.F.       F.F.         F.R.       F.G.       F.G.         G.ALV.       G.G.       G.G.         G.ALV.       G.G.       G.G.         G.L.       G.G.       G.G.         H.G.       H.G.       H.G.         H.G.       H.G.       H.G.         H.S.S.       H.		
C.J.P.       C         CLR       C         COL.       C         CONC.       C         CONT.	· · · · · · · · · · · · · · · · · · ·	C
COL.       COLL       CONC.         CONN.       CONT.       CONN.         CONT.       CONT.       CONT.         GALV.       CONT.       CONT.         GALV.       CONT.       CONT.         GALV.       CONT.       CONT.<	C.J.P.	C
COLL       CONC.         CONN.       CONT.         CONT.       CO         CMU       CO         DBL.       D         DF       D         DWG.       C         (E)       E         EA.       E         EV.       E         ELV.       E         EMBED.       E         EQ.       E         EV.       E         FN.       F.F.         FLR.       F         FN.       F         F.C.H.C.       F         F.P.       F         FRMG.       F         FTG.       G         Gal.V.       G         G.I.       G         GLB       H         HD       H         HGR       H         HORIZ.       H         HD.       H         HR.F.       H         INT.       I         LSL       L         LVL       I         I.T.       I         I.M.R.F.       I         LVL       I         I.M.R.F.       I		C
CONC.       C         CONT.       C         DBL.       D         DIA. or Ø       D         DWG.       E         EA.       E         EA.       E         EN       E         EN       E         EQ.       E         EXT.       E         EXT.       E         EXT.       E         EQ.       E         EQ.       E         Gal.       F         GLB.       C         HOR       F         HOR.       F         HOR.       F         HOR.       F         HD.       F         H.S.S.       F         HT       H         INT.       I         LVL       I		
CONN.       CONT.       CONT.         CONT.       CONT.       CONT.         CONT.       CONT.       CONT.         DBL.       DT       DT         DF.       DT       DT         DIA. or Ø       DT         DWG.       ET         EA.       ET         EV.       ET         EMBED.       ET         EV.       ET         F.F.       F		
CONT.       C         CMU       C         DBL.       D         DF       D         DIA. or Ø       D         DWG.       E         EA.       E         EA.       E         EA.       E         EA.       E         EA.       E         EA.       E         EN.       E         EQ.       E         EXT.       E         EW.       E         FDN.       F         F.F.       F         FLR.       F         FN.       F         F.P.       F         FRMG.       F         F.P.       F         FRMG.       F         F.P.       F         GALV.       G         GLB       G         HD       H         HRR.       F         HORIZ.       F         HAR.       F         HS.S.       F         LSL       L         LVL       L         LT.       L         LBS. or #       F		c
DBL.       DF       DF         DIA. or Ø       DF         DWG.       E         QWG.       E         EA.       E         EA.       E         EA.       E         ELEV.       E         EMBED.       E         EN.       E         EQ.       E         EXT.       E         E.W.       F         FDN.       F         F.F.       F         FLR.       F         FNG.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.I.       G         GB       HD         HDR       H         HDR       H         HDR       H         HDR       H         HS.S.       H         HJ.S.S.       H         HT       H         IMR.       M         MECH.       M         MEL.       H         MFR.       M         MIN.       M         N.T.S.       F	CONT.	C
DF       □         DIA. or Ø       □         DWG.       □         QWG.       □         EA.       □         EA.       □         EA.       □         EA.       □         EN       □         EN       □         EQ.       □         EXT.       □         EV.       □         FDN.       □         F.F.       □         FLR.       □         F.P.       □         FRMG.       □         FTG.       □         ga.       □         GALV.       □         GLB       □         HOR       □         HOR       □         HOR       □         HS.S.       □         HJ.S.       □         HJ.S.       □         HJ.S.       □         HJ.R.F.       □         LVL       □         LVL       □         LVL       □         LVL       □         LVL       □         LVL       □         MKR. <td></td> <td>C</td>		C
DIA. or Ø       DWG.         DWG.       E         EA.       E         EA.       E         EA.       E         ELEV.       E         EN       E         EQ.       E         EXT.       E         E.W.       E         FDN.       F         F.F.       F         FLR.       F         F.R.       F         FRMG.       F         F.F.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.I.       G         GLB       G         HOR       F         HOR       F         HOR       F         HOR       F         HOR       F         HOR       F         HD       F         H.S.S.       F         HT       H         INT.       L         LBS. or #       E         LVL       L         LT.       L         LVL.       L <td< td=""><td></td><td></td></td<>		
DWG.       (E)       E         EA.       E         EF       E         ELEV.       E         EN       E         EQ.       E         EXT.       E         E.W.       E         FDN.       F         F.F.       F         FLR.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         GLB       G         HOR       H         HOR.       H         HY       H         INT.       H <t< td=""><td></td><td>D</td></t<>		D
EA.       EF         ELEV.       E         EMBED.       E         EQ.       EQ.         EQ.       E         E.W.       E         FDN.       F         F.F.       F         FLR.       F         FLR.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.I.       G         GLB       H         HDR       H         HDR       H         HRR.       H         HNT.       I         I.M.R.F.       I         LSL       LVL         LVL       I         I.T.       I         MAX.       M         MAX.       M         MECH.       M         MFR.       M         MIN.       M         (N)       M         N.T.S.       G         O.F.       G         O.F.       G         O.H.       G         O.F.       G		D
EF       EF         ELEV.       E         EN       E         EQ.       E         EXT.       E         E.W.       E         FDN.       F         FLR.       F         FLR.       F         FLR.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         GLB       G         HD       H         HDR       H         HDR       H         HDR       H         HRR.       H         HNT.       I         I.M.R.F.       I         LSL       L         LVL       I         I.T.       I         I.M.R.F.       I         LVL       I         I.T.       I         (LLL.I.)       I         (I.L.L.)       I         (I.L.L.)       I         I.M.R.F.       I         P.J.P.       P         P.J.P.       F         P.J.P.       F <td></td> <td>E</td>		E
ELEV.       E         EMBED.       E         EQ.       E         EQ.       E         EXT.       E         F.F.       F         FLR.       F         FLR.       F         F.P.       F         FTG.       F         ga.       G         GALV.       G         G.I.       G         GLB       G         HOR       H         HOR.       H         HOR.       H         HOR.       H         HOR.       H         HS.S.       H         INT.       L         LBS. or #       H         INT.       H         LVL       L         LT.       L		E
EMBED.       E         EN       E         EQ.       E         EXT.       E         F.P.       F         FLR.       F         F.P.       F         F.P.       F         FTG.       G         GALV.       G         G.I.       G         GLB       G         HOR       H         HOR.       H         IM.R.F.       H         <		
EN       E         EQ.       E         EXT.       E         FDN.       F         F.F.       F         FLR.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.I.       G         GLB       H         HDR       H         HORIZ.       H         HOR       H         MRR.       H         MC       H		
EXT.       E         E.W.       E         FDN.       F         FLR.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         GLB       G         HDR       H         HDR       H         HORIZ.       H         HORIZ.       H         HS.S.       H         HS.S.       H         HS.S.       H         HS.S.       H         I.M.R.F.       H         LVL       H         LT.       H         (LLL.V.)       H         MKR.       M         MC       M         MC       M         MECH.       M         MF.       S      S	EN	E
E.W. F FDN. F.F. F FLR. F F.P. F F.O.H.C. F F.P. F F.MG. F FTG. G ga. G GALV. G G.I. G GLB ( HD ( HDR H HGR H HGR H HGR H HJR. H HGR H HORIZ. H H.S.B. H H.S.S. H HT ( LBS. or # F LSL ( LVL 1 LT. ( LLL.) ( LLL.) ( LL.L.) ( LL.L.) ( LL.L.) ( LL.L.) ( C.L. C O.C. O O.C. O O O S.S. S S S S S S S S S S S S S S		E
FDN.       F         F.F.       F         F.N       F         F.N       F         F.O.H.C.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.L.       G         GLB       G         HD       H         HDR       H         HOR       H         ILVL       L         LVL       L         LVL       L         LVL       L         VI.T.		E
F.F.       F         FLR.       F         FN       F         F.O.H.C.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.L.       G         GLB       G         HD       F         HDR       F         HOR       F         ILVL       L         LT       IL         LVL       IL         LT       IC         MAX.       F		F
FLR.       F         FN       F         F.O.H.C.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.I.       G         GLB       G         HD       F         HDR       F         HOR       F         HAS.B.       F         HYL       L         L       L         LLL       L         LLL       L         LLL       L         MAX.       F         MC       M         MECH.       F<		F
F.O.H.C.       F         F.P.       F         FRMG.       F         FTG.       G         ga.       G         GALV.       G         G.L.       G         G.L.       G         GLB       G         HD       H         HDR       H         HOR       H         HOR.       H         I.M.S.S.       H         I.M.R.F.       H         LVL       L         LT.       H         (LL.L.Y.)       H         MAX.       M         MRC       M         MC       M         O.F.       O         O.F.       M	FLR.	F
F.P.       F         FTG.       G         ga.       G         GALV.       G         G.I.       G         GLB       G         HD       H         HDR       H         HOR       H         ILM.R.F.       H         LVL       L         LT.       H         (LLL.V.)       H         MAX.       M         MECH.       M         MR.       M         O.F.       O         O.F.       M         P.J.P.		F
FRMG.       F         ga.       G         ga.       G         GALV.       G         G.I.       G         GLB       G         HD       H         HDR       H         HQR       H         HORIZ.       H         HS.B.       H         HS.S.       H         HT.       H         I.M.R.F.       L         LSL       L         LVL       L         LT.       L         (L.L.H.)       L         (L.L.V.)       H         MAX.       M         MAX.       M         MRFR.       M         MIN.       G         (N)       M         N.T.S.       G         O.C.       G         O.C.       G         O.F.       G         O.F.       G         O.H.       G         OSB       G         PLYWD.       F         P.J.P.       F         P.J.P.       F         PSL       F         PSC.       S      <		
FTG.       9         ga.       0         GALV.       0         G.I.       0         GLB       0         HD       H         HDR       H         HDR       H         HQR       H         HORIZ.       H         HS.B.       H         HS.S.       H         HT.       H         I.M.R.F.       H         LSL       L         LVL       H         LT.       H         (LL.V.)       H         MAX.       M         MECH.       M         MRR.       M         MKC       M         MECH.       M         MRR.       M         MECH.       M         MFR.       M         MIN.       M         (N)       M         N.T.S.       M         O.F.       M         O.F.       M         O.F.       M         MEDF       M         P.J.P.       M         P.J.P.       M         P.J.P.       M		
GALV.       G         G.I.       G         GLB       G         HD       H         HDR       H         HQR       H         HQR       H         HQR       H         HORIZ.       H         HS.B.       H         HS.S.       H         HT       H         INT.       I         LBS. or #       F         LSL       L         LVL       I         LT.       I         (LL.H.)       I         (L.L.V.)       I         MAX.       M         MAX.       M         MECH.       M         MRF.       M         MIN.       M         (N)       M         NT.S.       M         O.F.       O         D.F.       F         P.J.P.       F		
G.I.       G         GLB       G         HD       H         HDR       H         HQR       H         HNR       H         HXS.S.       H         LVL       L         LT.       L         LVL       L         LT.       L         (LLV.)       H         MAX.       M         MC       M         MECH.       M         MFR.       M         O.F.       O         O.F.       O         O.F.       O         O.F.       M         P.J.P.       H         P.J.P.       <	Contraction of the second s	
GLB       GLB       GLB         HD       H         HDR       H         HQR       H         HQR       H         HQR       H         HQR       H         HQR       H         HORIZ.       H         H.S.B.       H         H.S.B.       H         H.S.S.       H         HT       H         INT.       L         L.M.R.F.       L         LVL       L         LT.       L         (L.L.H.)       L         (L.L.V.)       H         MAX.       M         MRCH.       M         MRCH.       M         MIN.       M         N.T.S.       M         O.F.       O.C.         O.H.		
HD       H         HDR       H         HQR       H         HORIZ.       H         H.S.B.       H         H.S.S.       H         INT.       I         LBS. or #       F         LSL       L         LVL       I         LT.       I         (LL.L.)       I         (L.L.V.)       H         MAX.       M         MC       M         MECH.       M         MRC.       M         N.T.S.       M         O.F.       O.C.         O.F.       M         MRD.       M         MRD.       M         MRC.       M         P.J.P.       M		
HGR       H         HORIZ.       H         H.S.B.       H         H.S.S.       H         INT.       I         I.M.R.F.       I         LSL       L         LVL       I         LT.       I         (L.L.H.)       I         (L.L.V.)       I         MAX.       M         MECH.       M         MFR.       M         MIN.       M         (N)       M         N.T.S.       D         O/       O.C.         O.F.       O         D.F.       O         PL. or IL       P         P.J.P.       P         P.J.P.       P         P.J.P.       P         P.J.P.       P         P.J.P.       P         SN       S <td></td> <td>Ĥ</td>		Ĥ
HORIZ.       H         H.S.B.       H         H.S.S.       H         INT.       I         I.M.R.F.       I         LSL       I         LVL       I         LT.       I         (L.L.H.)       I         (L.L.V.)       I         MAX.       M         MAX.       M         MECH.       M         MRR.       M         MIN.       M         (N)       M         N.T.S.       M         O.C.       O         O.H.       O         O.F.       O         O.H.       O         OSB       O         PL. or P       P         P.J.P.       P         SIM.       S         STAGG		Н
H.S.B.       H         H.S.S.       H         HT       H         INT.       I         I.M.R.F.       I         LSL       I         LVL       I         LT.       I         (LLL.I.)       I         (LL.L.V.)       I         MAX.       M         MAX.       M         MC       M         MECH.       M         MIN.       M         (N)       M         N.T.S.       0         O.C.       0         O.F.       0         D.F.       0         P.J.P.       F         P.J.P.       F         P.J.P.       F         PSL       F         PTDF       F         REINF.       S         SN       S		
H.S.S. H HT H INT. I LBS. or # F LSL L LVL I LT. I (L.L.H.) I (L.L.V.) I MAX. M M.B. M MC M MECH. M MFR. M MIN. M (N) MFR. M MIN. M (N) MFR. M MIN. M (N) M N.T.S. M O.C. C O.M.R.F. M O.C. C O.M.R.F. M O.F. M D.H. M OSB C PL. or fL F PLYWD. F P.J.P. F SSECT. S SIM. S SMRF S SPECS. S SO. or $\phi$ S S.S. S SP S STAGG S STD. S STIFF. S STIFF. S STIFF. S STIFF. S STIFF. S STIFF. S STIFF. S STIFF. S STAGG S STD. S STIFF. S STL. S STL. S ST. S S S ST. S S S S S S S S S S S S S S S S S S S		
HT       H         INT.       I         LBS. or #       F         LSL       L         LVL       I         LT.       I         (L.L.H.)       I         (L.L.V.)       MAX.         MAX.       M         MECH.       M         MFR.       M         MIN.       M         (N)       M         N.T.S.       0         O.C.       O         O.F.       O         P.J.P.       F         P.J.P.       F         P.J.P.       F         P.J.P.       F         P.J.P.       F         SM.       S         SN       S         STL.       S <td></td> <td></td>		
I.M.R.F.       I         LBS. or #       F         LSL       L         LVL       I         LT.       I         (L.L.H.)       I         (L.L.V.)       MAX.         MAX.       M         MAX.       M         MECH.       M         MFR.       M         MIN.       M         (N)       M         N.T.S.       M         O.F.       O         SB       O         PLYWD.       F         P.J.P.       F         PLYWD.       F         P.J.P.       F         PLTF       F         REQ.       F         SSMRF       S         STL.       S		
LBS. or # LSL LVL LVL LT. (L.L.H.) (L.L.V.) MAX. M.B. MC MECH. MFR. MIN. (N) N.T.S. o/ O.C. O.M.R.F. O.F. O.F. O.F. O.F. O.F. O.F. O.F. P.J.P. P.J.P. P.J.P. P.J.P. P.J.P. P.J.P. P.J.P. PSL PTDF REINF. REQ. SMRF SPECS. SQ. or $\psi$ S.A.D. SECT. SHT. SIM. SM. SMRF SPECS. SQ. or $\psi$ S.S. SP XSP XSP XSP XSP XSP XSP XSP		li li
LSL L LVL L LVL L LT. L (L.L.H.) L (L.L.V.) L MAX. M M.B. M M.B. M MC M MECH. M MFR. M MIN. M (N) M N.T.S. M o/ C O.C. C O.M.R.F. M O.F. M SB M PL or M PLYWD. M P.J.P. M SIM. M SSN S SMRF S SPECS. S S.S. S SP S SSN S STL. S TAB T.&G. S T.O.C. S T.O.C. S T.O.S. S TVP. M V.I.F. or * M W/ M W/O M W.P. M M M M M M M M M M M M M M	Televenter a	
LVL I LT. I (L.L.H.) I (L.L.V.) I MAX. I MAX. I MAX. I MAX. I MECH. I MFR. I MIN. I (N) I N.T.S. I O/ OO O.C. I O.F. I O.C. I T.O.C. I T.O.C. I T.O.C. I T.O.P. I V.I.F. OF I W/O W.P. I V.I.F.		Ľ
LT. (L.L.H.) (L.L.V.) (L.L.V.) (L.L.V.) (L.L.V.) (MAX.		÷L.
(L.L.V.)       I         MAX.       M         M.B.       M         MC       M         MECH.       M         MFR.       M         MIN.       M         (N)       M         N.T.S.       M         o/       O.C.         O.F.       O         SB       O         PLYWD.       P         P.J.P.       P         P.J.P.       P         P.SL       P         P.DF       P         REQ.       P         SIM.       S         STIFF.       S         ST.AGG       S      <		11
MAX. M.B. M.C. MECH. MECH. MFR. MIN. (N) N.T.S. o/ O.C. O.M.R.F. O.F. O.F. O.F. O.F. O.F. O.F. O.F. PL. or P. PLYWD. P.J.P. P.P. P.P. PSL PTDF REQ. REQ. REQ. SMRF SM. SN SMRF SM. SN SMRF SPECS. SQ. or $\phi$ S.S. SP XSP XSP STAGG STD. STL. T&B T.&G. TN T.O.C. T.O.P. T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/P. N.		
M.B. MC MECH. MFR. MIN. (N) N.T.S. o/ O.C. O.M.R.F. O.F. O.F. O.F. O.F. O.F. O.F. O.F. O.F. O.F. PLYWD. P.J.P. P.P. PSL PTDF REINF. REQ. RDWD. S.A.D. SECT. SHT. SIM. SN SMRF SPECS. SQ. or $$ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $		
MC       M         MECH.       M         MFR.       M         MIN.       M         (N)       M         N.T.S.       M         o/       O         O.C.       O         O.F.       O         O.F.       O         O.H.       O         OSB       O         PL. or IL       M         PLYWD.       F         P.J.P.       F         PSL       F         PSL       F         PTDF       F         REQ.       F         REQ.       F         REQ.       F         SIM.       S         SN       S         STAGG       S         SN       S         TO.C. <td< td=""><td></td><td></td></td<>		
MFR.       MIN.         (N)       N.T.S.         o/       O.         o.K		
MIN. (N) (N) N.T.S. 7 o/ 00 O.C. 00 O.M.R.F. 00 O.H. 00 OSB 00 PL. or fL 10 PLYWD. 10 P.J.P. 10 P.J.P. 10 P.J.P. 10 P.J.P. 10 PTDF 10 REINF. 10 REQ. 10 REQ. 10 REQ. 10 S.A.D. 10 SECT. 10 SIM. 10 SN		N
(N)       N.T.S.       N.T.S.         o/       O.C.       O.O.         O.C.       O.M.R.F.       O.O.         O.F.       O.F.       O.O.         O.F.       O.F.       O.O.         O.F.       O.F.       O.O.         O.F.       O.F.       O.O.         O.H.       OSB       O.P.         PLYWD.       P.P.       P.P.         P.J.P.       P.P.       P.P.         PSL       P.P.       P.P.         SIM.       SS.S.       SS.S.         SN       SMRF       SS.S.         SN       SMRF       SS.S.         SS.S.       SS.S.       SS.S.         STL.       SS.S.       SS.S.         STL.       SS.S.       SS.S.         STL.       SS.S.       SS.S.         ST.AGG.       T.O.S. </td <td></td> <td></td>		
N.T.S. 7 o/ 0 O.C. 0 O.M.R.F. 0 O.F. 0 O.F. 0 O.H. 0 OSB 0 PL. or fL F PLYWD. F P.J.P. F P.J.P. F P.J.P. F PSL F PTDF F REINF. F REQ. F REQ. F REQ. F REQ. F SECT. 5 SMRF 5 SPECS. 5 SQ. or $\phi$ 5 S.S. 5 SP 5 SSP 5 S		
o/ O.C. O.M.R.F. O.F. O.F. O.H. OSB PL. or ℝ PLYWD. P.J.P. P.J.P. P.P. PSL PTDF REINF. REQ. RDWD. S.A.D. SECT. SMR. SN SMRF SPECS. SQ. or ⋕ S.S. SP XSP XSP XSP XSP XSP XSP XSP		
0.M.R.F. 0 0.F. 0 0.H. 0 OSB 0 PL. or ft F PLYWD. F P.J.P. F P.J.P. F P.J.P. F PSL F PTDF F REINF. F REQ. F RDWD. S.A.D. 5 SECT. 5 SMRF 5 SPECS. 5 SQ. or $\phi$ 5 S.S. 5 SP 5 SSP 5		C
0.F. 0 0.H. 0 0SB 0 PL. or fL 5 PLYWD. 9 P.J.P. 9 P.J.P. 9 P.J.P. 9 PSL 9 PTDF 9 REINF. 9 REQ. 9 RDWD. 9 S.A.D. 9 SECT. 9 SMRF 9 SSN 9 SMRF 9 SSN 9 SMRF 9 SSN 9 SMRF 9 SS. 9 SS. 9 SSP 9 S		
0.H. 0 OSB 0 PL. or fL F PLYWD. F P.J.P. F P.J.P. F PSL F PTDF F REINF. F REQ. F RDWD. S.A.D. S SECT. S SHT. S SMRF S SPECS. S SQ. or $$$$ S.S. S SP 5 SPECS. S SP 5 SPECS. S SP 5 SPECS. S SP 5 STL. S STL. S S STL. S S S S S S S S S S S S S S		
OSB         OSB           PL. or IL         P           PLYWD.         P           P.J.P.         P           P.P.         P           PSL         P           PTDF         P           REINF.         P           REQ.         P           REINF.         P           REQ.         P           REQ.         P           REQ.         P           SMRF         S           SIM.         S           SN         S           SN         S           SNRF         S           SQ. or #         S           S.S.         S           SP         S           STAGG         S           STL.         S           T&G.         T           T.0.C.         T           T.0.S.         T           T.0.S.         T           TVP.         V           V.I.F. or *         N           W/         N           W/         N           W/         N		
PLYWD. P.J.P. P.J.P. PSL PSL PTDF REINF. REQ. RDWD. S.A.D. SECT. SHT. SIM. SN SMRF SPECS. SQ. or $\phi$ S.S. SP XSP XSP XSP XSP XSP XSP XSP		
P.J.P. P.P. PSL PTDF REINF. REQ. RDWD. S.A.D. SECT. SHT. SIM. SN SMRF SPECS. SQ. or $$$$ S.S. SP XSP XSP XSP XSP STAGG STD. STIFF. STL. T&B T.&G. TN T.O.C. T.O.P. T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/O W.P.		F
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PSL       F         PTDF       F         REINF.       F         REQ.       F         RDWD.       S         SECT.       S         SHT.       S         SIM.       S         SN       S         SMRF       S         SPECS.       S         SQ. or $\phi$ S         S.S.       S         SP       S         S.S.       S         STD.       S         STIFF.       S         STL.       S         T&B       T         T.O.C.       T         T.O.S.       T         TYP.       V         V.I.F. or *       V         W/       V         W/o       V         W/o       V </td <td></td> <td></td>		
PTDF       F         REINF.       F         REQ.       F         RDWD.       S         S.A.D.       S         SECT.       S         SHT.       S         SIM.       S         SN       S         SMRF       S         SPECS.       S         SQ. or ψ       S         S.S.       S         SP       S         XSP       S         XSP       S         STL.       S         STL.       S         STL.       S         T&B       T         T.&G.       T         T.O.C.       T         T.O.S.       T         TS       T         V.I.F. or *       N         W/       N         W/o       N         W/o       N		
REINF.       F         REQ.       F         RDWD.       F         SA.D.       S         SECT.       S         SIM.       S         SIM.       S         SN       S         SY       S         SY       S         STAGG       S         STL.       S         T&       S         T.&G.       T         T.O.S.       T         TYP.       V         V.I.F.       O         W/       W         W/       W         W/       N	PTDF	P
RDWD.       F         SECT.       SECT.         SHT.       SIM.         SIM.       SIM.         SN       SMRF         SPECS.       S         SQ. or $\phi$ S         S.S.       S         SP       S         S.S.       S         SP       S         S.S.       S         SP       S         S.S.       S         SP       S         S.S.       S         STAGG       S         STL.       S         TAGG.       T         T.&G.       T         T.O.C.       T         T.O.S.       T         TS       T         V.I.F. or *       N         W/       N         W/o       N         W/o       N		
S.A.D. SECT. SHT. SIM.		R
SECT. SHT. SIM. SIM. SIM. SIM. SIM. SIM. SIM. SIM		
SIM. 5 SN 5 SMRF 5 SPECS. 5 SQ. or $$$$ S.S. 5 SP 5 XSP 7 XSP 7 STAGG 5 STD. 5 STIFF. 5 STL. 5 T&B 7 T.&G. 7 T.O.C. 7 T.O.C. 7 T.O.P. 7 T.O.S. 7 TYP. 7 U.N.O. 7 V.I.F. or * 7 W/ 7 W/ 7 W/ 7 W.P. 7 V.N.P. 7 V.N		S
SN SMRF SPECS. SQ. or ¢ S.S. SP XSP XSP STAGG STD. STIFF. STL. T&B T.&G. TN T.O.C. T.O.P. T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/O W.P.		
SMRF SPECS. SQ. or $\phi$ S.S. SP XSP XSP XXSP STAGG STD. STIFF. STL. T&B T.&G. TN T.O.C. T.O.P. T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/O W.P.		
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SP       S         XSP       F         XXSP       F         STAGG       S         STD.       S         STIFF.       S         T&B       T         T&G.       T         T.&G.       T         T.O.C.       T.O.P.         T.O.S.       T         TS       T         V.N.O.       V         V.I.F. or *       V         w/       V         w/o       V         W.P.       V	SQ. or 🛱	S
XSP     F       XXSP     F       STAGG     S       STD.     S       STIFF.     S       T&B     T       T&B     T       T&G.     T       T.&G.     T       T.O.C.     T       T.O.P.     T       T.O.S.     T       TYP.     U       U.N.O.     U       VERT.     N       w/     N       w/o     N       W.P.     N		S
XXSP     I       STAGG     S       STD.     S       STIFF.     S       STL.     S       T&B     T       T&G.     T       T.&G.     T       T.O.C.     T       T.O.P.     T       T.O.S.     T       TYP.     U       V.I.F. or *     N       w/     N       w/o     N       W.P.     N		
STAGG       STD.         STD.       STIFF.         STL.       STL.         T&B       T.&G.         T.&G.       T.O.C.         T.O.C.       T.O.P.         T.O.S.       TS         TYP.       U.N.O.         V.I.F. or *       Y         W/o       Y         W/o       Y		
STD.       STIFF.         STIFF.       STIFF.         STL.       STL.         T&B       T.&G.         T.&G.       T.O.C.         T.O.P.       T.O.S.         TS       TYP.         U.N.O.       VERT.         V.I.F. or *       W         w/o       W.P.	STAGG	S
STL.     STL.       T&B       T.&G.       TN       T.O.C.       T.O.P.       T.O.S.       TS       TYP.       U.N.O.       VERT.       W/       w/o       W.P.		5
T&B T.&G. TN T.O.C. T.O.P. T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/o W.P.		5
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TN T.O.C. T.O.P. T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/o W.P.		Ť
T.O.P. T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/o W.P.	TN	J
T.O.S. TS TYP. U.N.O. VERT. V.I.F. or * W/ W/o W.P.		1
TS TYP. U.N.O. VERT. V.I.F. or * w/ w/o W.P.		1
TYP. U.N.O. VERT. V.I.F. or * W/ W/o W.P.		1
VERT. V.I.F. or * * * w/ w/o W.P.	TYP.	1
V.I.F. or * * * w/ w/o * W.P.		
w/ w/o W.P.		V
w/o V W.P.		
	w/o	Y
WI.		Y
	WI.	V

AB

BREVIATIONS	TA	BLE OF CONTENTS
And Anchor bolf Above	SHEET	CONTENT
At Aluminum	ONLET	CONTENT
Auminum Architect or Architectual Block Blocking	S0.0	STRUCTURAL SPECIFICATIONS ABBREVIATIONS LEGEND SYMBOLS LEGEND TABLE OF CONTENTS
Below Boundary Nailing per Schedule/Plan	S0.1	NAILING SCHEDULE &
Between		STANDARD DETAILS
Channel Cantilevered	S0.2	SHEARWALL SCHEDULE & WOOD SHEARWALL DETAILS
Centerline Construction Joint or Cold Joint	S1.0	FOUNDATION PLAN
Complete Joint Penetration Clear		CEILING FRAMING PLAN
Column	S1.1	ROOF FRAMING PLAN
Collector Concrete	S2.0	FOUNDATION AND FRAMING DETAILS
Connection Continuous		
Concrete Masonry Unit Double Douglas Fir		
Diameter Drawing(s)		
Existing Each		SYMBOLS LEGEND
Edge Fastening		STMBOLS LEGEND
Elevation Embedment Edge Nail per Shearwall Schedule Equal	SYMBOL	DESCRIPTION
Exterior Each Way	$\sim$	
Foundation	( <u>1</u> ) ( <u>s2.1</u> )	—Detail No. —Sheet Location
Finish Floor Floor		
Field Nailing per Schedule Free of Heart Center		View Disseller
Full Penetration		- View Direction
Framing Footing		— Section/Elevation No. — Sheet Location
Gage (Gauge) Galvanized		
Galvanized Iron Glulam Beam		—Sheathed Face of Wall (Shaded)
Holdown	<u> </u>	-Shear Wall Type per Schedule,
Header Hanger	6.0	See Detail (1) S0.2
Horizontal High Strength Bolt(s)	1	-Shear Wall Length (FEET)
Hollow Structural Section Height Interior		
Intermediate Moment Resisting Frames Pounds		—Sheathed Face of Wall (Shaded) —Shear Wall Type per Schedule,
Laminated Strand Lumber	1	See Detail 1
Laminated Veneer Lumber Light	6.0	S0.2
Long Leg Horizontal Long Leg Vertical	P	—Pier Length (FEET) —Indicates Force—Transfer Shear Wall,
Maximum Machine Bolt(s)		See Detail 9
Miscellaneous Channel		See Deldi So.2
Mechanical Manufacturer		
Minimum New	1	-Plate Fastening Type per Schedule,
Not To Scale Over	A	See Detail (1) S0.2
On Center	$\sim$	
Ordinary Moment Resisting Frame Outside Face	HD	— Etc Indicates Pre—Manufactured
Opposite Hand Oriented Strand Board		Proprietary Hardware by Simpson Strong—Tie Inc. Model Number
Plate		enclosed within Box.
Plywood Partial Joint Penetration		
Partial Penetration Parallel Strand Lumber	/	—Indicates Degree of Slope
Pressure Treated Douglas Fir Reinforcing or Reinforcement	< 1/4 SLOPE	—Indicates Sloped Beam, Slab,
Require or Required Redwood		or Deck. Arrowhead indicates direction.
See Architectural Drawings		
Section Sheet	6'-0"±	—Indicates estimated dimension.
Similar Sill Nail		For Exact Dimension see Architect
Special Moment Resisting Frame	1.	
Specifications Square	G	Indicates 2x with strut from roof to wall below or from ceiling
Stainless Steel Standard Pipe		to roof above
Extra Strong Pipe Double Extra Strong Pipe		Indiantes Field Weld Chan Weld
Staggered		—Indicates Field Weld, Shop Weld when not shown.
Standard Stiffener	51/4	- <typ< td=""></typ<>
Steel Top and Bottom		– Weld Type
Tongue and Groove Toe Nail	15	– Weld Size – Weld all sides
Top of Concrete or Top of Curb		
Top of Plywood Top of Steel		Refer to AISC, Latest Edition, for All Weld Types & Symbols
Tube Steel Typical	1	
Unless Noted Otherwise		-Revision Number
Vertical Verify In Field		
With Without	(	Affected Region due to Current Revision.
Work Point Weight		

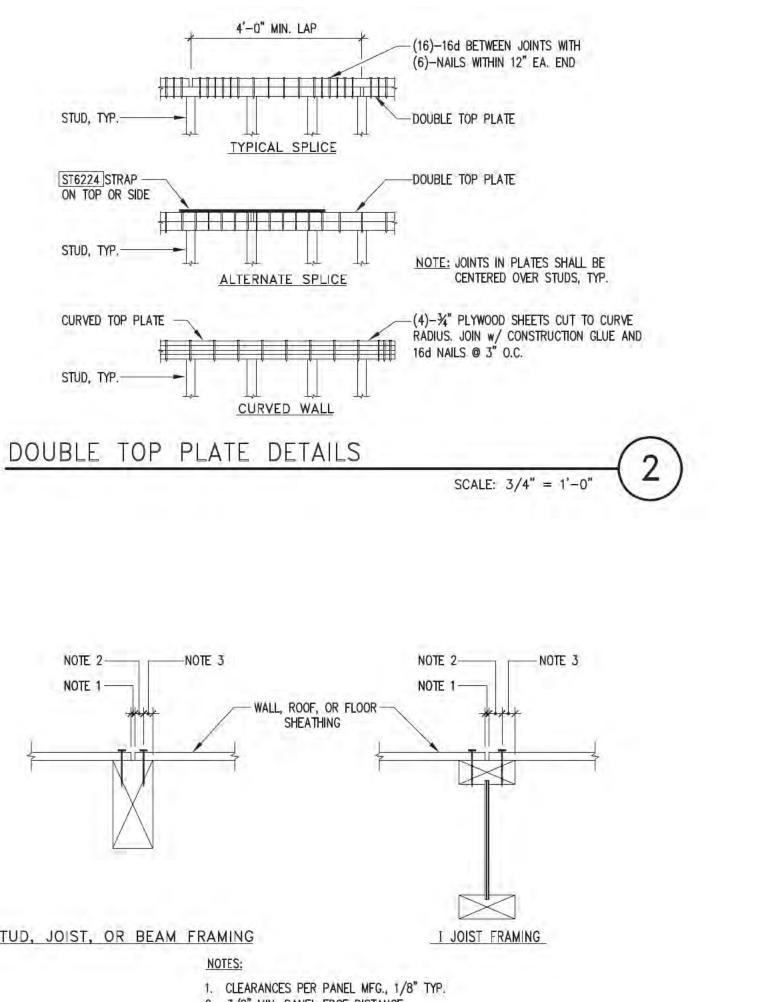
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STRUCTURAL
SAN LUIS OBISPO PASADENA
SANTA BARBARA SANTA CLARA
SANTA CLARA OFFICE: 1171 Homestead Road, Ste. 275 Santa Clara, CA 95050
EXP. 3-31-2025
Consultants:
ARCHITECT: Zicovich Builders Inc.
761 University Avenue, Suite C Los Gatos, CA 95032 (408) 399-0606
CONSULTANT: Consultant Name Address
Phone / Contact
Project Name:
ADU
Conversion
142 Massol Avenue
Los Gatos, CA 95030
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Revisions:
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Project Engineer:
ARH/DDM Checked By: SPD
Date: 03/04/2024
Scale: 3/4" = 1'-0" Job No: 246016
246016 Sheet Title:
STRUCTURAL SPECIFICATIONS
ABBREVIATIONS LEGEND
SYMBOLS LEGEND
TABLE OF CONTENTS
Sheet No.:
S0.0

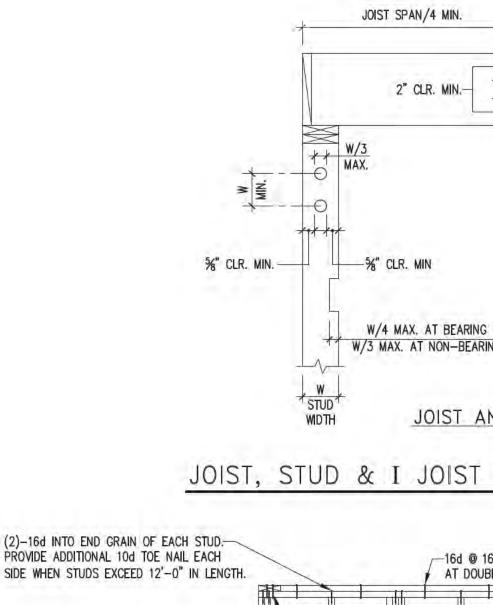


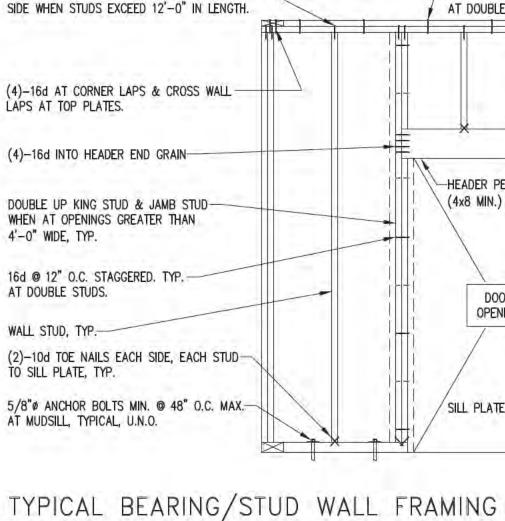
#### NAILING SCHEDULE MINIMUM REQUIRED NAILING NAILED CONNECTION DESCRIPTION (UNLESS DETAILED OTHERWISE) JOIST TO SILL PLATE OR GIRDER (3)-8d TOE NAILS BRIDGING TO JOIST (2)-8d TOE NAILS EACH END (2)-8d FACE NAILS EACH JOIST 1"x 6" SUB-FLOOR OR LESS WIDER THAN 1"x 6" SUB-FLOOR (3)-8d FACE NAILS EACH JOIST (2)-16d BLIND & FACE NAIL 2" SUB-FLOOR TO JOIST OR GIRDER 16d @ 16" O.C. FACE NAIL, (3)-16d SOLE PLATE TO JOIST OR GIRDER EVERY 16" O.C. AT BRACED WALL PANELS TOP PLATE TO STUD (2)-16d END NAIL (4)-8d TOE NAIL, (2)-16d END NAIL AT 2x SILL OR STUD TO SILL PLATE (2)-20d END NAIL AT ALL 3x SILL DOUBLE STUDS 16d FACE NAILS @ 24" O.C. 16d FACE NAILS @ 16" O.C., (8)-16d AT LAPS DOUBLE TOP PLATES BLOCKING BETWEEN JOISTS OR RAFTERS (3)-8d TOE NAILS TO TOP PLATE RIM JOIST OR BLOCKING TO TOP PLATE 8d TOE NAILS @ 6" O.C. OR SILL PLATE (2)-16d FACE NAILS TOP PLATE AT LAPS AND INTERSECTIONS CONTINUOUS HEADER, TWO PIECES 16d @ 16" O.C. (ALONG EACH EDGE) w/ 1/2" SPACER CEILING JOIST (CJ) TO PLATE (3)-8d TOE NAILS (4)-8d TOE NAILS CONTINUOUS HEADER TO STUD CEILING JOIST (CJ) LAPPED OVER PARTITIONS (3)-16d FACE NAILS (3)-16d FACE NAILS CEILING JOIST (CJ) PARALLEL TO RAFTERS (3)-10d TOE NAILS, (2)-10d TOE NAILS ON ONE SIDE AND

NOTE 2-

ST6224 STRAP ON TOP OR SIDE







D MIN. D MIN. D J/3 MAX. D/3 MAX. SEE I JOIST MANUFACTURER FOR	Engineer: 800.579.3881 www.tsstructural.com
I JOIST CUTOUT LIMITS	SANTA CLARA OFFICE: 1171 Homestead Road, Ste. 275 Santa Clara, CA 95050
ND STUD CUTOUT CUTOUT LIMITS SCALE: $3/4^{*} = 1^{1}-0^{*}$ SPLICE PER DETAIL $(2)$ SPLICE PER DETAIL $(2)$ SOLUTION IN A THE SPLICE PER DETAIL $(2)$ SPLICE PER DE	EXP. 3-31-2025
PER PLAN N.) WINDOW OPENING	Consultants: ARCHITECT: Zicovich Builders Inc. 761 University Avenue, Suite C Los Gatos, CA 95032 (408) 399-0606 CONSULTANT: Consultant Name Address Phone / Contact
ATE OR MUDSILL ATE OR MUDSILL SCALE: 1/2" = 1'-0"	Project Name: ADU ADU Conversion 142 Massol Avenue Los Gatos, CA 95030
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	Revisions:
	Project Engineer:ARH/DDMChecked By:SPDDate:03/04/2024Scale: $\frac{3}{4}^{\mu} = 1^{\mu} - 0^{\mu}$ Job No:246016
	Sheet Title: NAILING SCHEDULE STANDARD DETAILS
	Sheet No.: S0.1

SHEA	R WALL PLATE	FASTENING SCHEDULE	FIELD VER	FICATION
MARK	FASTENING	LOCATION	NAIL DESIGNATION	8d COMMON
$\langle \hat{A} \rangle$	16d @ 6" O.C.	FROM WALL SILL PLATE TO 2x JOIST OR BLOCKING BELOW	SHANK DIAMETER	0.131" DIA.
⊗	A35, L50, LS50 OR LTP4 @ 16" O.C.	FROM WALL TOP PLATE TO 2x JOIST OR BLOCKING OR RIM TO SILL	LENGTH	2 1/2"
$\langle \hat{c} \rangle$	16d @ 4" O.C.	FROM WALL SILL PLATE TO 2x JOIST OR BLOCKING BELOW	HEAD MARKING: TRUESPEC NUMERICAL CODE	(3)
$\langle D \rangle$	A35, L50, LS50 OR LTP4 @ 12" O.C.	FROM WALL TOP PLATE TO 2x JOIST OR BLOCKING OR RIM TO SILL	TRUESPEC COLOR CODE	BLUE
È	1/2"ø x 6" LAG SCREWS @ 12" O.C., PREDRILL	FROM WALL SILL PLATE TO 2x JOIST OR BLOCKING BELOW	ACTUAL SIZE	<u> </u>
È	A35, L50, LS50 OR LTP4 @ 8" O.C.	FROM WALL TOP PLATE TO 2x JOIST OR BLOCKING OR RIM TO SILL		
$\langle \hat{\mathbf{G}} \rangle$	1/2"ø x 6" LAG SCREWS Ø 8" O.C., PREDRILL	FROM WALL SILL PLATE TO 2x JOIST OR BLOCKING BELOW		
(Ĥ)	A35, L50, LS50 OR LTP4 @ 6" O.C.	FROM WALL TOP PLATE TO 2x JOIST OR BLOCKING OR RIM TO SILL		
$\langle \rangle$	5/8"ø x 12" A.B.'S @ 32" O.C.	MUDSILL TO CONCRETE		
ĸ	5/8"ø x 12" A.B.'S @ 24" O.C.	MUDSILL TO CONCRETE		
$\langle c \rangle$	5/8"ø x 12" A.B.'S @ 16" O.C.	MUDSILL TO CONCRETE		$\nabla$

	WALL SHEATHING SCHEDULE **		
MARK	SHEATHING	NAILING	
6	1/2"	8d @ 6" O.C. EDGES & 12" O.C. FIELD, BLOCK ALL SHEET EDGES.	SHEARWALL NAIL
¥A⁄	1/2"	8d @ 4" O.C. EDGES & 12" O.C. FIELD, BLOCK ALL SHEET EDGES.	1. COLLATED NAILS MANUFAC NAIL IDENTIFICATION SYSTE
48/*	1/2"	8d @ 4" O.C. EDGES & 12" O.C. FIELD, BLOCK ALL SHEET EDGES.	INFORMATION AND LOCAL 4190 EAST SANTA ANA ONTARIO, CA 91761
3/*	1/2"	8d @ 3" O.C. EDGES & 12" O.C. FIELD, BLOCK ALL SHEET EDGES.	PH: 1 (800) 255-6974 FAX: 1 (909) 595-0439
2/*	1/2"	8d @ 2" O.C. EDGES & 12" O.C. FIELD, BLOCK ALL SHEET EDGES.	2. NAILS USED AT PRESSURE OR STAINLESS STEEL.

HEARWALL NAIL SPECIFICATION: COLLATED NAILS MANUFACTURED BY HALSTEEL®-TREE ISLAND STEEL (U.S.A.), WITH THE "TRUESPEC"® NAIL IDENTIFICATION SYSTEM SHALL BE IN ACCORDANCE WITH ICBO REPORT ESR-1768. FOR ORDERING INFORMATION AND LOCAL DISTRIBUTORS CONTACT TREE ISLAND STEEL 4190 EAST SANTA ANA ONTARIO, CA 91761

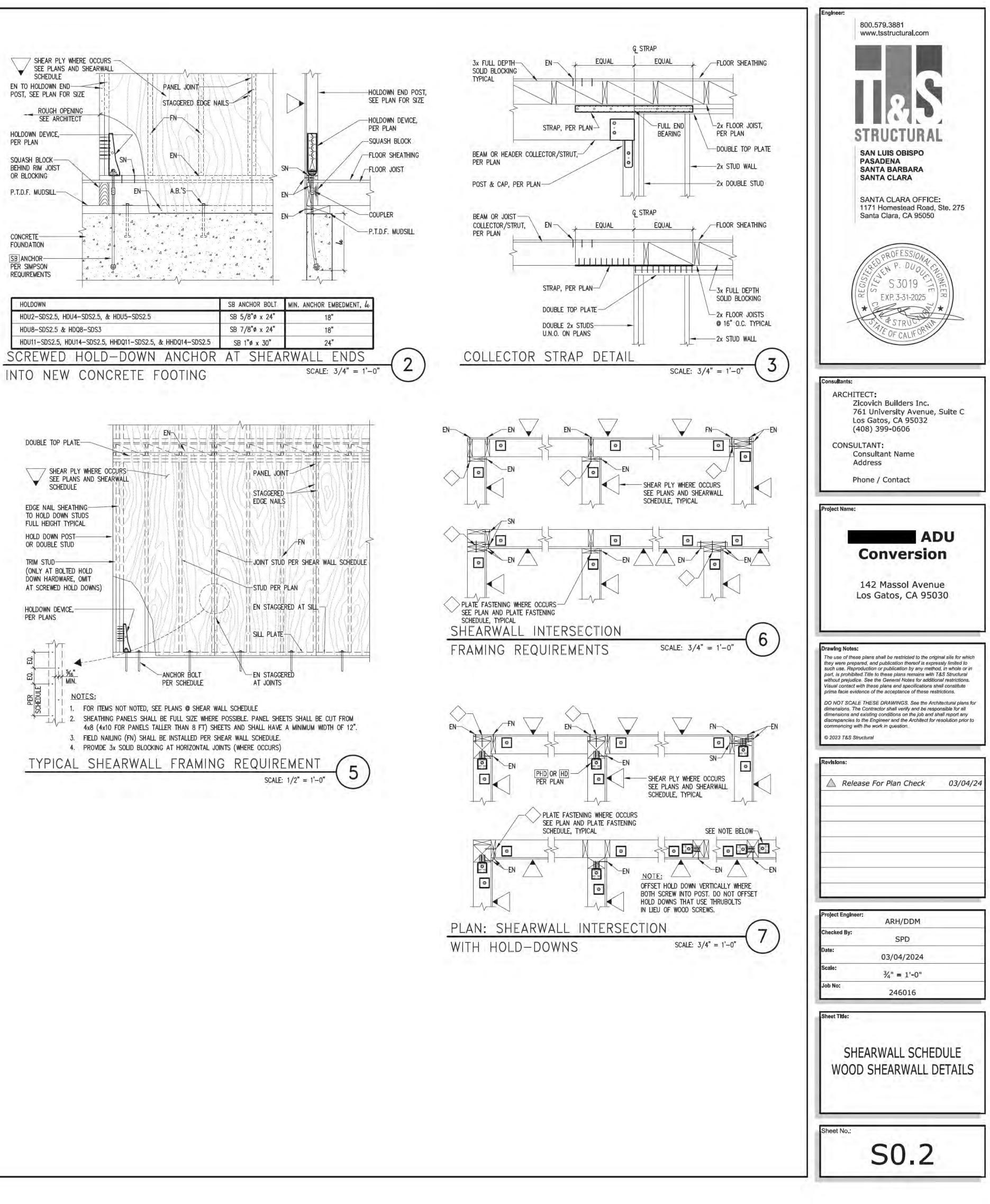
\* INSTALL MINIMUM OF 3X MEMBERS AT ALL ADJOINING SHEET EDGES (STUDS AND BLOCKING) AND AT MUDSILL - STAGGER NAILS

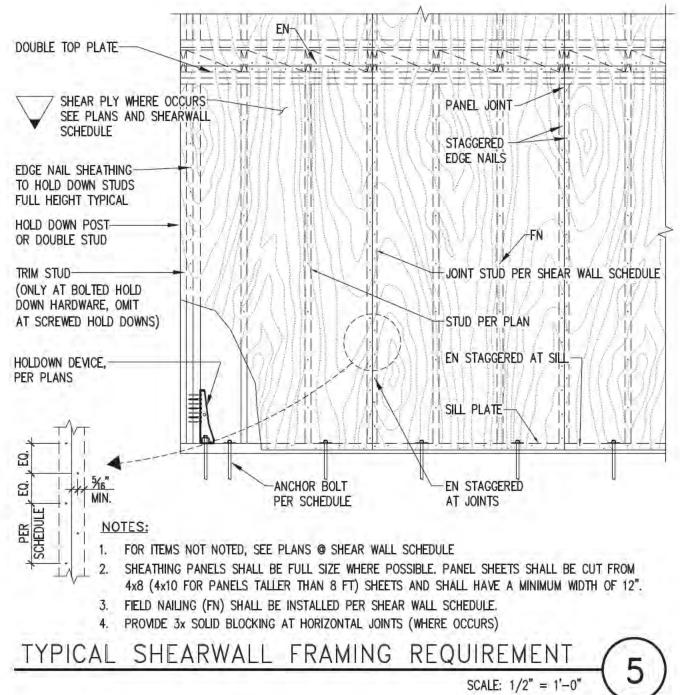
\*\* WHERE PANELS ARE APPLIED ON BOTH FACES OF THE WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SHEARWALL SCHEDULE

the second se	16d COMMON	
0.148" DIA.	0.162" DIA. 3 1/2"	
3"		
4	6	
PURPLE	ORANGE	
	3" (4)	

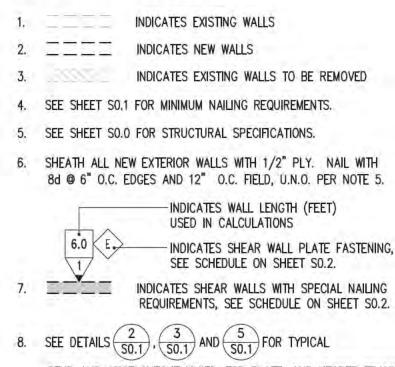
NAILS USED AT PRESSURE PRESERVATIVE TREATED FRAMING SHALL BE HOT-DIPPED GALVANIZED

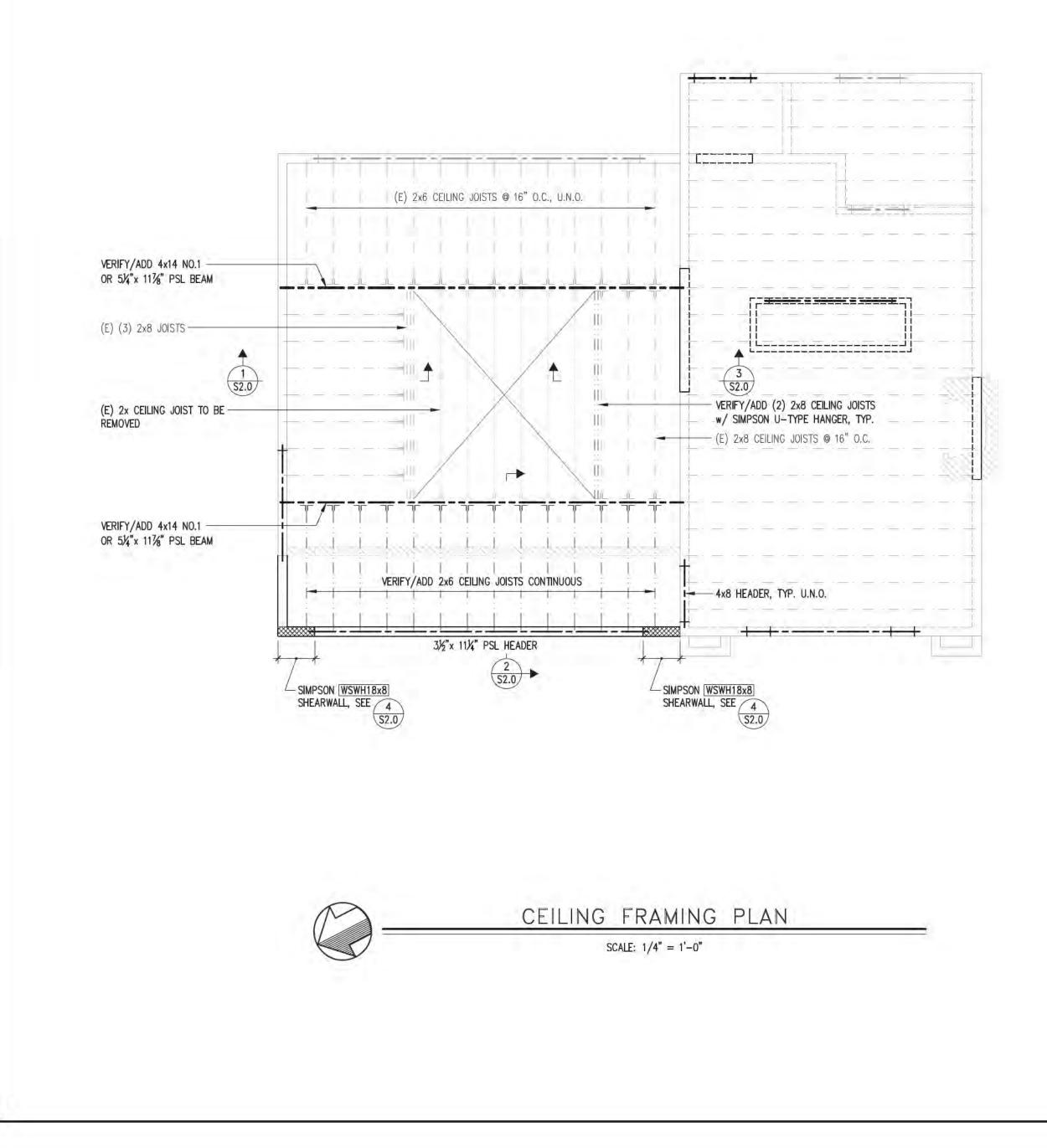
SCALE: 1/2" = 1'-0"

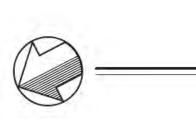




# FRAMING NOTES :







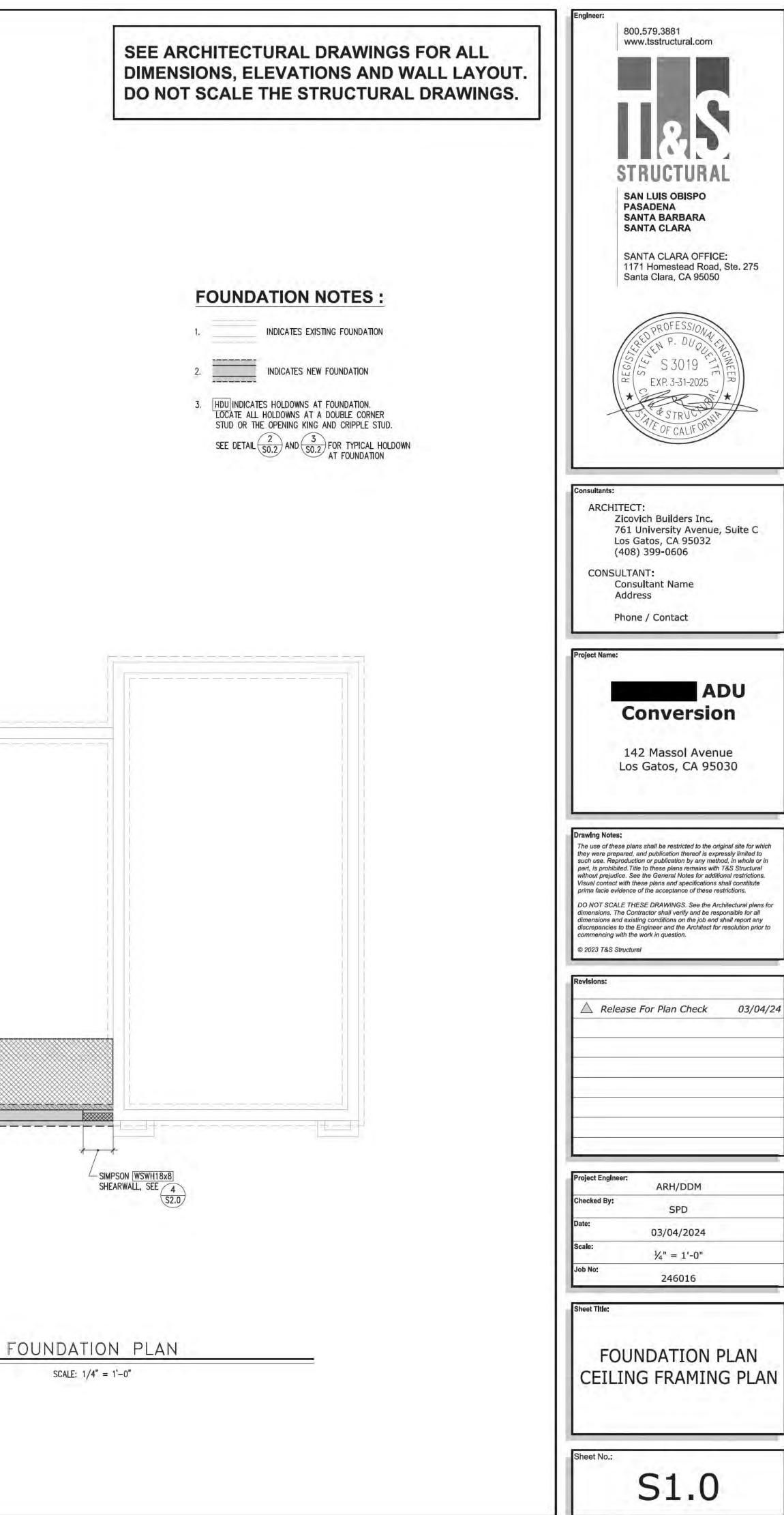
4 6 \$2.0 ▲ 5 \$2.0 . SIMPSON WSWH18x8 SHEARWALL, SEE 4 \$2.0

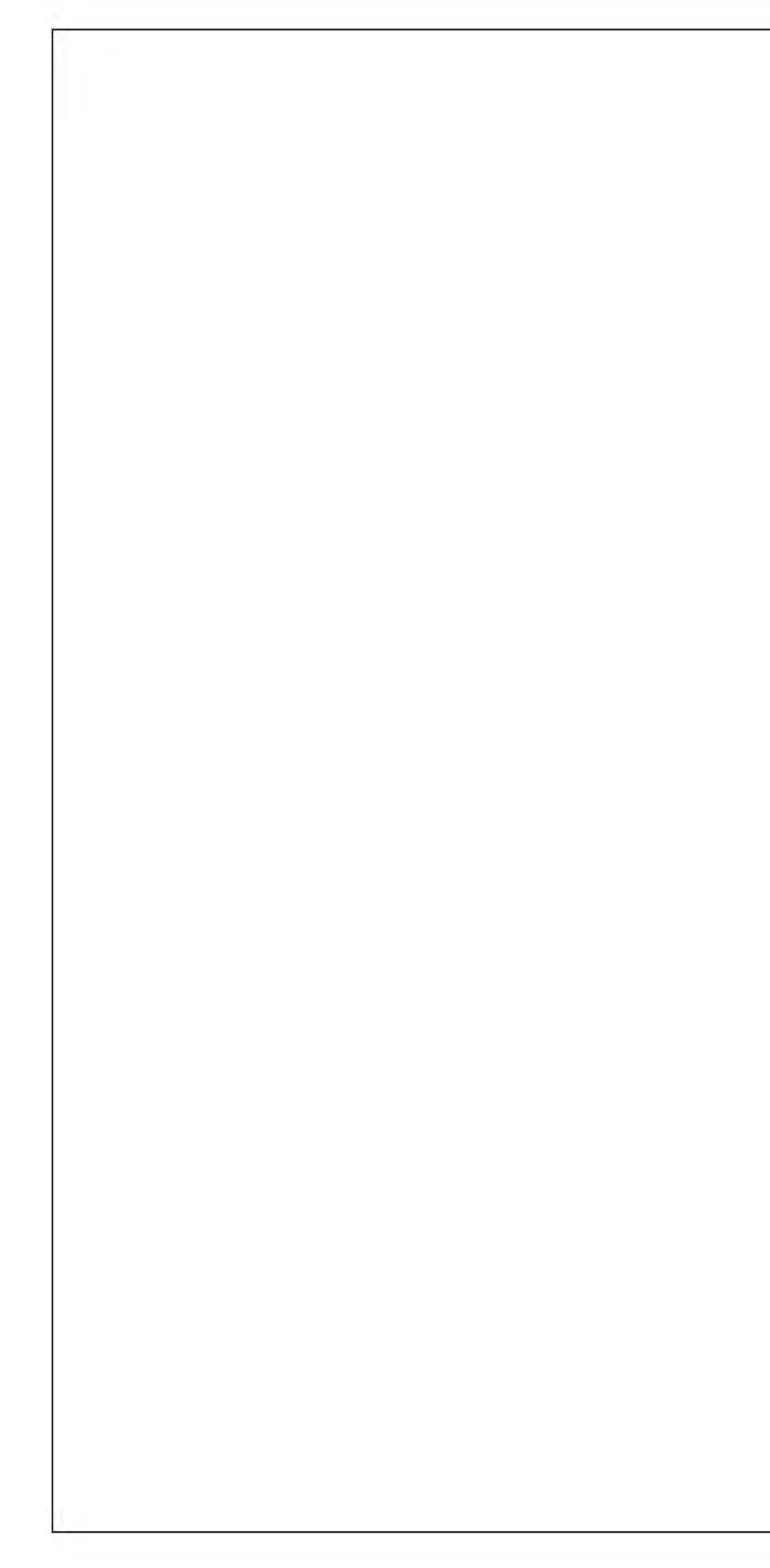
STUD AND JOIST CUTOUT LIMITS, TOP PLATE, AND HEADER FRAMING DETAILS

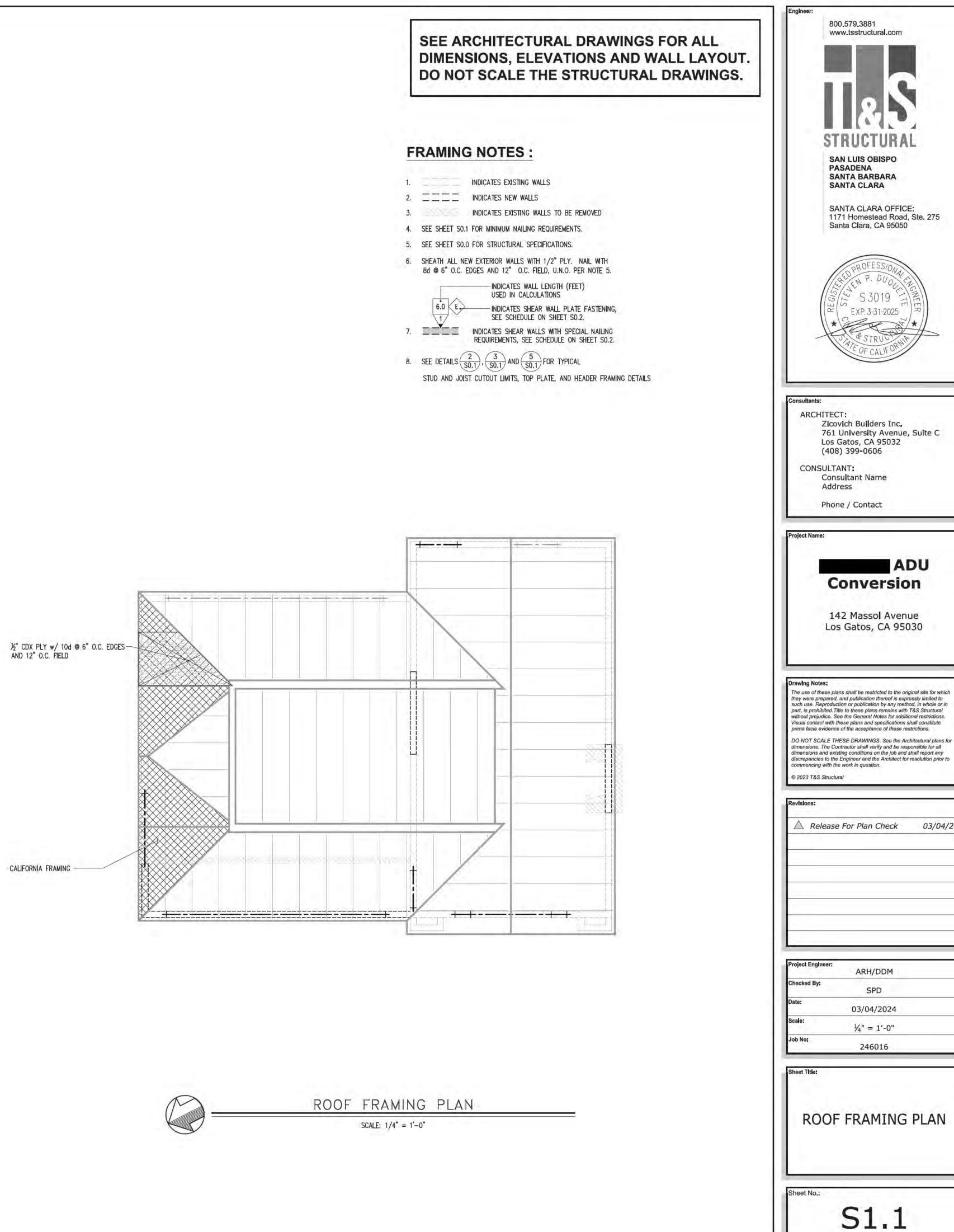
# REQUIREMENTS, SEE SCHEDULE ON SHEET SO.2.

USED IN CALCULATIONS - INDICATES SHEAR WALL PLATE FASTENING,

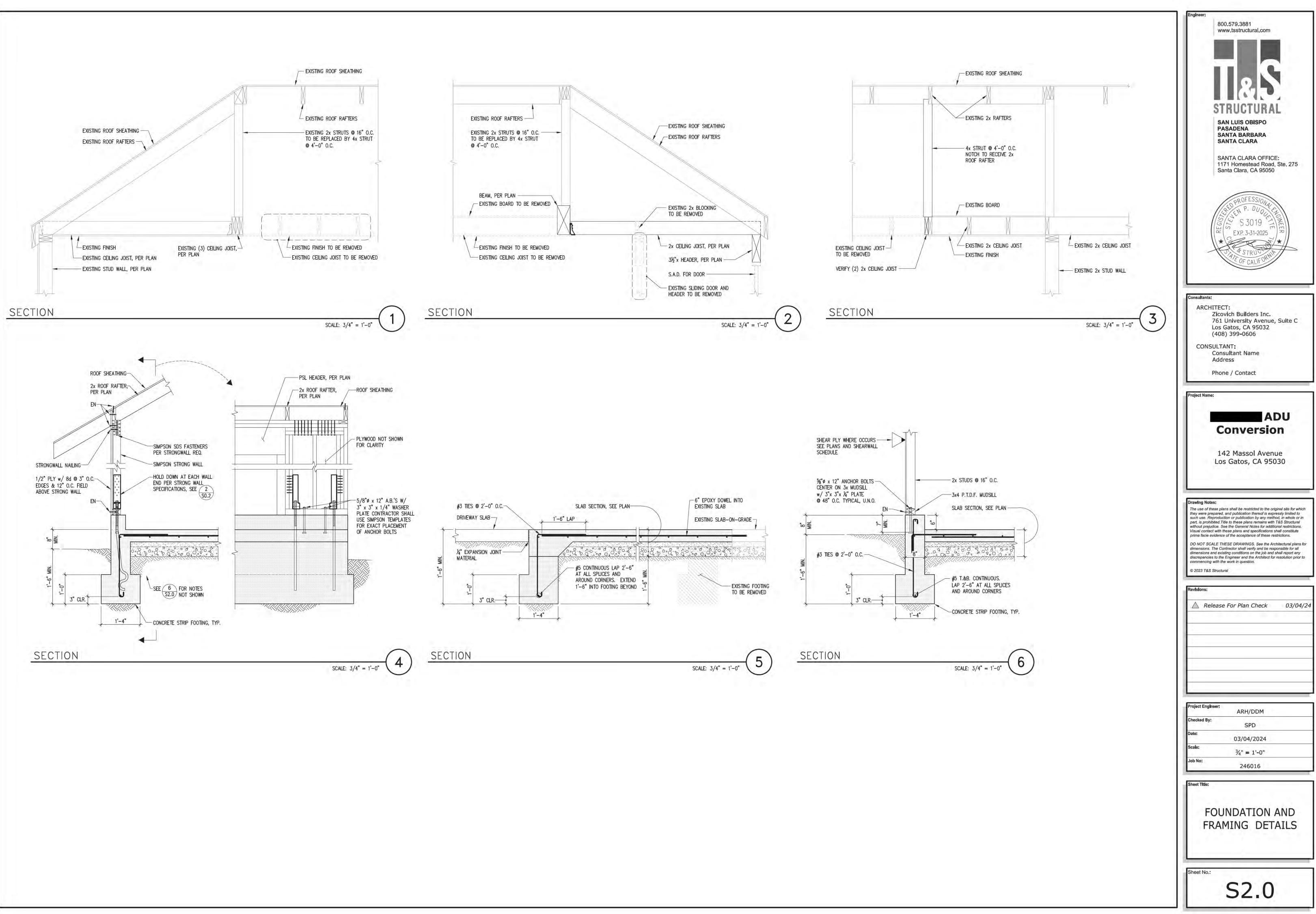
-INDICATES WALL LENGTH (FEET)







03/04/24



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