ABBREVIATIONS

HGR

I-JST

INCL

INFO

INSP

KS

KSI

1 F

LIN

LLH

LLV

LSF

LSL

LT WT

MAS

MATL

MAX

MECH

NO or #

OPNG

OSB

PERP

PLOR PL.

PROF

PRFFAR

SCHED

SPECS

STIRR

STRUCT

SYM

PARA OR //

MB

LVL

LB(S) OR #

Т&В

T & G

TO

TOC

TOF

TEMP

THRU

THK

THR

TOS

TOW

TS

TYP

UNO

UT

VERT

VSH

W/O

WO

WD

WP

MC

PIPE

PIPE-X

PIPE-XX

HSS

WT, ST, MT

WWF

TOP or T

TOP AND BOTTOM

TONGUE & GROOVE

TOP OF FOOTING

THICKNESS/THICK

THROUGH

THREADED

TOP OF WALL

TRIMMER STUD

ULTRA-SONIC TEST

TYPICAL

VERTICAL

WITHOUT

WOOD

W SHAPE

STRUCTURAL STEEL SHAPES

WHERE OCCURS

WITH

TOP

TOP OF CURB; TOP OF CONCRETE

TEMPERATURE; TEMPORARY

TOP OF STEEL/TOP OF SLAB

UNLESS NOTED OTHERWISE

VERTICAL SLOTTED HOLES

WORK POINT; WATERPROOF

AMERICAN STD CHANNEL SHAPE

WELDED WIRE FABRIC

MISC CHANNEL SHAPE

ANGLE SHAPE

STRUCT TEE SHAPE

STANDARD PIPE SHAPE

EXTRA STRONG PIPE SHAPE

DBL EXTRA STRONG PIPE SHAPE

HOLLOW STRUCTURAL SECTION

TOP OF

A & B AB	ABOVE AND BELOW ANCHOR BOLT
AD ABV	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
ADDL	ADDITIONAL
ADJ	ADJACENT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
	ALTERNATE
ALUM	ALUMINUM
ANSI APA	AMERICAN NATIONAL STANDARDS INSTITUTE ENGINEERED WOOD ASSOCIATION (FORMERLY THE
	AMERICAN PLYWOOD ASSOCIATION)
APPVD	APPROVED
	APPROXIMATE
ARCH	
	AMERICAN WOOD PRESERVERS ASSOCIATION AMERICAN WELDING SOCIETY
-	AMERICAN WELDING SOCIETT
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BN	BOUNDARY NAIL
BOT OR B	BOTTOM
BRC BRG	BRACE BEARING
BTWN	BETWEEN
CANT	CANTILEVER
CAM OR C	CAMBER
	CENTER TO CENTER
CG	CENTER OF GRAVITY
CIP	CAST-IN-PLACE
CJ	CONSTRUCTION JOINT; CONTROL JOINT
CL CLR	CENTER LINE CLEARANCE: CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMP	COMPRESSION
CONC	CONCRETE
CONN	CONNECTION; CONNECT
CONSTR	CONSTRUCTION
CONT	CONTINUE; CONTINUOUS
CONTR	CONTRACTOR
CJP	COMPLETE JOINT PENETRATION WELD
CTR CTSK	CENTER COUNTERSINK; COUNTERSUNK
CU FT	CUBIC FOOT
d	PENNY (NAIL OR BAR DIA)
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DOUGLAS FIR/LARCH
DIA OR Ø	DIAMETER
DIAG	DIAGONAL
DIAPH DIM	DIAPHRAGM DIMENSION
DIWI	DOWN
DWG	DRAWING
DWL	DOWEL
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMBED EN	EMBEDMENT EDGE NAIL
ENGR	ENGINEER
EQ	EQUAL OR EQUIVALENT
EQUIP	EQUIPMENT
ES	EACH SIDE
EW	EACH WAY
EXIST or (E)	EXISTING
EXT FDN	EXTERIOR FOUNDATION
FIN	FINISH
FJ	FLOOR JOIST
FLG	FLANGE
FLR	FLOOR
FN FOC	FIELD NAIL FACE OF CONCRETE
	FACE OF MASONARY
FOS	FACE OF STUD
FOW	FACE OF WALL
FRMG	
FT FTA	FOOT; FEET FLOOR TIE ABOVE
FTA	FOOTING
GA	GAUGE
GALV	GALVANIZED
GB	GRADE BEAM
GLB	GLUED LAMINATED BEAM
GR	GRADE
H or HORIZ HDR	HORIZONTAL HEADER

HANGER
HORIZONTALLY SLOTTED HOLES HEIGHT
INSIDE DIAMETER
INSIDE FACE
I-JOIST
INCH
INCLUDE
INFORMATION
INSPECTION
JOIST
JOINT
KIPS
KING STUD
KING POST
KIPS PER SQUARE INCH
POUND(S)
LINEAL FOOT
LINEAL; LINEAR LONG LEG HORIZONTAL
LONG LEG VERTICAL
LOW POINT
LONG SLOTTED HOLES
LAMINATED STRAND LUMBER
LIGHTWEIGHT
LEVEL OR LAMINATED VENEER LUMBER
MASONRY
MATERIAL MAXIMUM
MAXIMUM MACHINE BOLT
MECHANICAL
MANUFACTURER
MINIMUM; MINUTE
MISCELLANEOUS
NEW
NORTH
NOT TO SCALE ON CENTER
OUTSIDE DIAMETER
OUTSIDE FACE
OPPOSITE HAND
OPENING
OPPOSITE
ORIGINAL
ORIENTED STRAND BOARD POST ABOVE
POSTABOVE
PRECAST; PIECE
PERPENDICULAR
PLYWOOD INDEX
TETHOOD INDEX
PLATE
PLATE PROPERTY LINE
PLATE PROPERTY LINE PONDS PER LINEAL FOOT
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION SHEET SHEATHING SIMILAR
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION SHEET SHEATHING SIMILAR
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION SHEET SHEATHING SIMILAR SLAB ON GRADE SHEAR NAIL
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION SHEET SHEATHING SIMILAR
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SHEATTION SHEET SHEATHING SIMILAR SLAB ON GRADE SHEAR NAIL SPACING
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION SHEAT SLAB ON GRADE SHEAR NAIL SPACING SPECIFICATIONS
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SHEET SHEATHING SIMILAR SLAB ON GRADE SHEAR NAIL SPACING SPECIFICATIONS SQUARE
PLATEPROPERTY LINEPONDS PER LINEAL FOOTPLACESPLYWOODPROPERTYPRESSURE TREATEDPLATE WASHERPARTIAL JOINT PENETRATION WELDPREFABRICATEDPOUNDS PER SQUARE FOOTPOUNDS PER SQUARE INCHPARALLEL STRAND LUMBERPAVEMENTPOUND; NUMBERREFERENCEREINFORCE; REINFORCINGREQUIREDROOFROOF RAFTERROUND; DIAMETERSCHEDULESECTIONSHEETSHEATHINGSIMILARSLAB ON GRADESHEAR NAILSPACINGSPECIFICATIONSSQUARESTAINLESS STEELSHORT SLOTTED HOLESSTANDARD
PLATEPROPERTY LINEPONDS PER LINEAL FOOTPLACESPLYWOODPROPERTYPRESSURE TREATEDPLATE WASHERPARTIAL JOINT PENETRATION WELDPREFABRICATEDPOUNDS PER SQUARE FOOTPOUNDS PER SQUARE INCHPARALLEL STRAND LUMBERPAVEMENTPOUND; NUMBERREFERENCEREINFORCE; REINFORCINGREQUIREDROOFROUND; DIAMETERSCHEDULESECTIONSEPARATIONSHEATSHEATHINGSIMILARSLAB ON GRADESHEAR NAILSPACINGSPECIFICATIONSSQUARESTAINLESS STEELSHORT SLOTTED HOLESSTANDARDSTAGGER
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION SHEAT SHEATHING SIMILAR SLAB ON GRADE SHEAR NAIL SPACING SPACING SPACING SPACING SQUARE STAINLESS STEEL SHORT SLOTTED HOLES STANDARD STAGGER STIFFENERS
PLATEPROPERTY LINEPONDS PER LINEAL FOOTPLACESPLYWOODPROPERTYPRESSURE TREATEDPLATE WASHERPARTIAL JOINT PENETRATION WELDPREFABRICATEDPOUNDS PER SQUARE FOOTPOUNDS PER SQUARE INCHPARALLEL STRAND LUMBERPAVEMENTPOUND; NUMBERREFERENCEREINFORCE; REINFORCINGREQUIREDROOFROOF RAFTERROUND; DIAMETERSCHEDULESECTIONSHEAT HINGSIMILARSLAB ON GRADESHEAR NAILSPACINGSPECIFICATIONSSQUARESTAINLESS STEELSHORT SLOTTED HOLESSTANDARDSTAGGERSTIFFENERSSTIFFENERSSTIRRUP
PLATE PROPERTY LINE PONDS PER LINEAL FOOT PLACES PLYWOOD PROPERTY PRESSURE TREATED PLATE WASHER PARTIAL JOINT PENETRATION WELD PREFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PAVEMENT POUND; NUMBER REFERENCE REINFORCE; REINFORCING REQUIRED ROOF ROOF RAFTER ROUND; DIAMETER SCHEDULE SECTION SEPARATION SHEAT SHEATHING SIMILAR SLAB ON GRADE SHEAR NAIL SPACING SPACING SPACING SPACING SQUARE STAINLESS STEEL SHORT SLOTTED HOLES STANDARD STAGGER STIFFENERS
PLATEPROPERTY LINEPONDS PER LINEAL FOOTPLACESPLYWOODPROPERTYPRESSURE TREATEDPLATE WASHERPARTIAL JOINT PENETRATION WELDPREFABRICATEDPOUNDS PER SQUARE FOOTPOUNDS PER SQUARE INCHPARALLEL STRAND LUMBERPAVEMENTPOUND; NUMBERREFERENCEREINFORCE; REINFORCINGREQUIREDROOFROOF RAFTERROUND; DIAMETERSCHEDULESECTIONSHEETSHEATHINGSIMILARSLAB ON GRADESHEAR NAILSPACINGSPECIFICATIONSSQUARESTAINLESS STEELSHORT SLOTTED HOLESSTANDARDSTAGGERSTIFFENERSSTIRRUPSTEEL
PLATEPROPERTY LINEPONDS PER LINEAL FOOTPLACESPLYWOODPROPERTYPRESSURE TREATEDPLATE WASHERPARTIAL JOINT PENETRATION WELDPREFABRICATEDPOUNDS PER SQUARE FOOTPOUNDS PER SQUARE INCHPARALLEL STRAND LUMBERPAVEMENTPOUND; NUMBERREFERENCEREINFORCE; REINFORCINGREQUIREDROOFROOF RAFTERSCHEDULESECTIONSEPARATIONSHEATSIMILARSLAB ON GRADESHEAR NAILSPACINGSQUARESTAINLESS STEELSHORT SLOTTED HOLESSTARGERSTIRUPSTEELSTEELSTEELSTEELSTEELSTEELSTRUCTURAL
PLATEPROPERTY LINEPONDS PER LINEAL FOOTPLACESPLYWOODPROPERTYPRESSURE TREATEDPLATE WASHERPARTIAL JOINT PENETRATION WELDPREFABRICATEDPOUNDS PER SQUARE FOOTPOUNDS PER SQUARE INCHPARALLEL STRAND LUMBERPAVEMENTPOUND; NUMBERREFERENCEREINFORCE; REINFORCINGREQUIREDROOFROOF RAFTERROUND; DIAMETERSCHEDULESECTIONSHEATSHARATIONSHEETSHEATHINGSIMILARSLAB ON GRADESPACINGSPECIFICATIONSSQUARESTAINLESS STEELSHORT SLOTTED HOLESSTIFFENERSSTIFFENERSSTIRRUPSTEELSTRUCTURALSHEAR WALL

MONO COUNTY PRE-APPROVED GARAGE PLANS MONO COUNTY, CA

GENERAL NOTES

1.	APPLICABLE C
1.1.	2019 CALIFORI
1.2.	2019 CALIFORI (2018 INTERNA WITH CALIFOR
2.	ALL WORK DES GRADE, EXTEN DISCREPANCIE WORK DESCRI ENGINEER'S A THE AREA OF IF THE CONTR HIS/HER OWN
3.	DIMENSIONS S PROPORTION.

- 6. ALL STRUCTURAL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING MATERIALS INSTALLATION TO COMPLY WITH APPLICABLE CODES, STANDARDS, AND MANUFACTURER'S RECOMMENDATIONS.

SHEET INDEX

C1	COVER
S1 S2	PLANS TYPICA
S3	ROOF I
S4	ADDITI

225 PSF LARGE OUTBUILDING 4 SHR WALL (14FT MIN x 30FT MAX)	140 PSF LARGE OUTBUILDING 4 SHR WALL (14FT MIN x 30FT MAX)	120 PSF LARGE OUTBUILDING 4 SHR WALL (14FT MIN x 30FT MAX)	80 PSF LARGE OUTBUILDING 4 SHR WALL (14FT MIN x 30FT MAX)
255 PSF LARGE OUTBUILDING OPEN FRONT PLAN (10FT MIN x 24FT MAX)	140 PSF LARGE OUTBUILDING OPEN FRONT PLAN (10FT MIN x 24FT MAX)	120 PSF LARGE OUTBUILDING OPEN FRONT PLAN (10FT MIN x 24FT MAX)	80 PSF LARGE OUTBUILDING OPEN FRONT PLAN (10FT MIN x 24FT MAX)
225 PSF SMALL OUTBUILDING (6FT MIN x 14FT MAX)	140 PSF SMALL OUTBUILDING (6FT MIN x 14FT MAX)	120 PSF SMALL OUTBUILDING (6FT MIN x 14FT MAX)	80 PSF SMALL OUTBUILDING (6FT MIN x 14FT MAX)

CODES

- RNIA BUILDING STANDARDS ADMINISTRATIVE CODE, TITLE 24 C.C.R. RNIA BUILDING CODE, TITLE 24 C.C.R. ATIONAL BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, RNIA AMENDMENTS)
- ESCRIBED IN THE DRAWINGS SHALL BE VERIFIED FOR DIMENSION, ENT AND COMPATIBILITY WITH EXISTING SITE CONDITIONS. ANY IES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE IBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE TTENTION IMMEDIATELY. DO NOT PROCEED WITH THE WORK IN F DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. ACTOR CHOOSES TO DO SO, HE/SHE SHALL BE PRECEDING AT
- RISK. SHOWN SHALL TAKE PRECEDENCE OVER DRAWING SCALE OR LARGER SCALE DRAWINGS SHALL TAKE PRECEDENCE OVER
- SMALLER SCALE DRAWINGS. 4. CONTRACTOR IS TO BE RESPONSIBLE FOR BEING FAMILIAR WITH THESE DOCUMENTS INCLUDING ALL CONTRACT REQUIREMENTS.
- 5. OSHA PERMITS REQUIRED FOR VERTICAL CUTS 5' OR OVER.

PROJECT DIRECTORY

OWNER INFORMATION

CONTACT:

PHONE:

STRUCTURAL ENGINEER **RRM DESIGN GROUP**

CONTACT: JESSICA MEADOWS, SE EMAIL: jmmeadows@rrmdesign.com address: 3765 S. HIGUERA STREET SUITE 102 SAN LUIS OBISPO, CA 93401

phone: (805) 543-1794 fax: (805) 543-4609

SETBACKS:

PROJECT INFORMATION

TO BE PROVIDED BY OWNER SITE INFORMATION:

(TO BE PROVIDED BY COUNTY OF MONO OR TOWN OF MAMMOTH LAKE) ADDRESS APNs: ZONING: LOT SIZE: LAND USE: EXISTING USE: PROPOSED USE:

FLOOR AREA RATIO: (TO BE PROVIDED BY COUNTY OF MONO OR TOWN OF MAMMOTH LAKE) MAXIMUM FAR: PROPOSED FAR:

LOT COVERAGE: (TO BE PROVIDED BY COUNTY OF MONO OR TOWN OF MAMMOTH LAKE) BUILDING: PROPOSED FAR:

HARDSCAPE/PAVING: LANDSCAPE:

SLIDA	(TO BE PROVI			R TOWN OF MAMMOTH LAKE)	
FRONT:	(REQUIRED		PROPOSE	
REAR:	4'-0" (A.B.	NO. 68)			
SIDES:	4'-0" (A.B.	NO. 68)			
BUILD	(TO BE PROVI		TY OF MONO OF	R TOWN OF MAMMOTH LAKE)	
NUMBER	OF STORIES:	1			
OCCUPAN	ICY GROUP:	R-3			
CONSTRU	CTION TYPE:	V-B			
SPRINKLE	RED:				
MAX HEIG	HT ALLOWED:	40' / 16'	(PER 2019 CBC TABLE 504.3)	/ (ASSEMBLEY BILL 68)	
MAX HEIG	HT ALLOWED:		(Pl	ER COUNTY OF MONO)	
MAX HEIG	HT PROPOSED:	REFER TO E	LEVATIONS, VA	RIES BY STYLE	
ROOF RA	TING:	CLASS A	۸		
HIGH FOR	E ZONE:	REFER TO 'V	VILDLAND-URBA	N INTERFACE	
		FIRE AREA'	AND 'VERY HIGH	FIRE	

R SHEET

CAL DETAILS DETAILS FIONAL NOTES

GARAGE TYPES

VICINITY MAP

PROVIDE BY OWNER:

PROJECT SCOPE

CONSTRUCTION OF NEW DETACHED ONE STORY ______ SF GARAGE BUILDING 1. 2. PRE-APPROVED PLANS TO BE USED ON FLAT, LEVEL LOTS WITH NO RETAINING WALLS REQUIRED.

DEFERRED SUBMITTALS

EXTERIOR ELEVATIONS, SITE SPECIFIC AND TO CONVEY BUILDING FINISHES

PRE-MANUFACTURED TRUSSES, DESIGNED FOR THE SITE SPECIFIC SNOW LOADING

SITE SPECIFIC ELECTRICAL PLAN, SUBJECT TO A SEPARATE REVIEW BY COUNTY

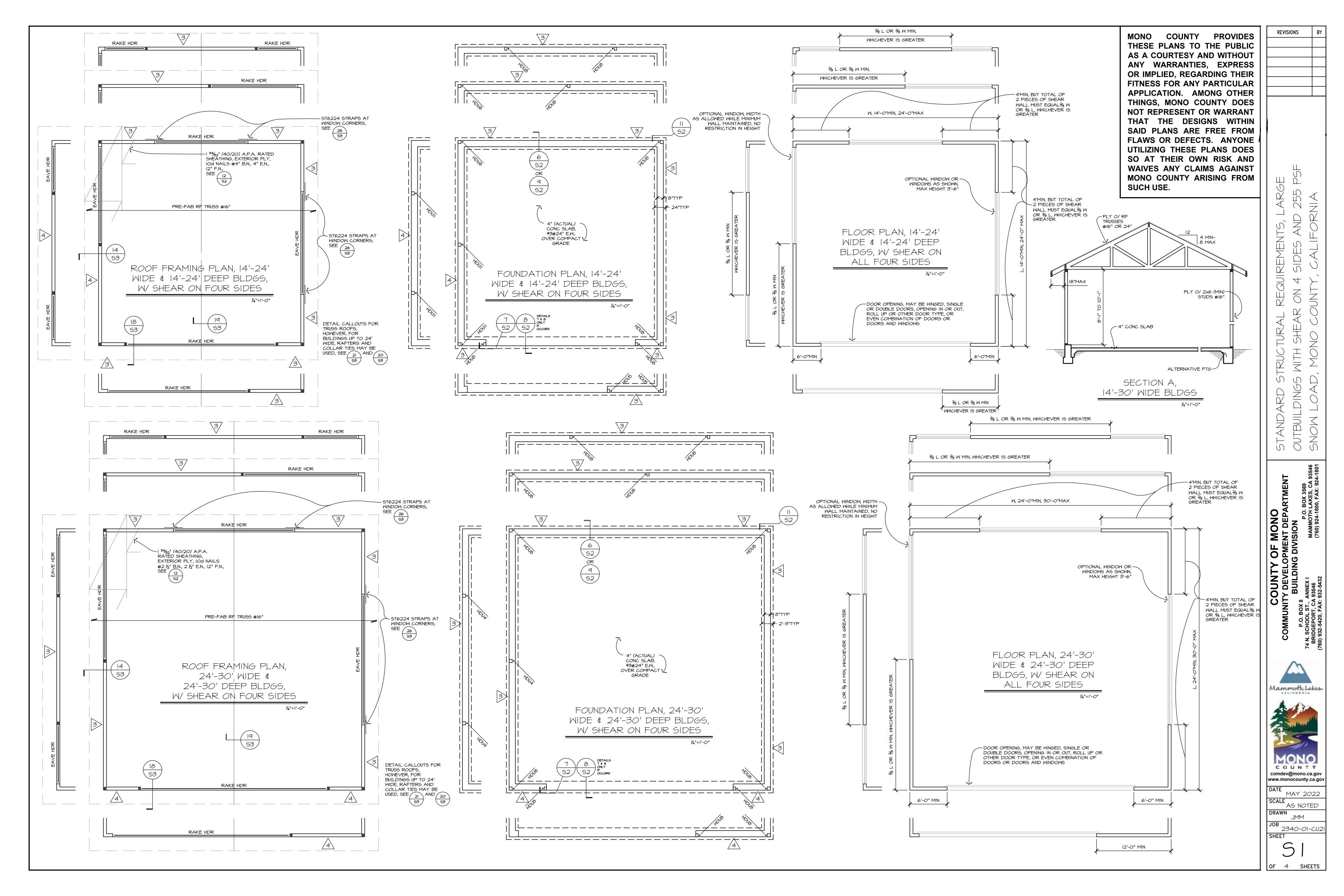
CONSTRUCTION WASTE MANGEMENT PLAN PER CGBSC SECTION 5.408.1. COORDINATE WITH COUNTY OF MONO REQUIREMENTS

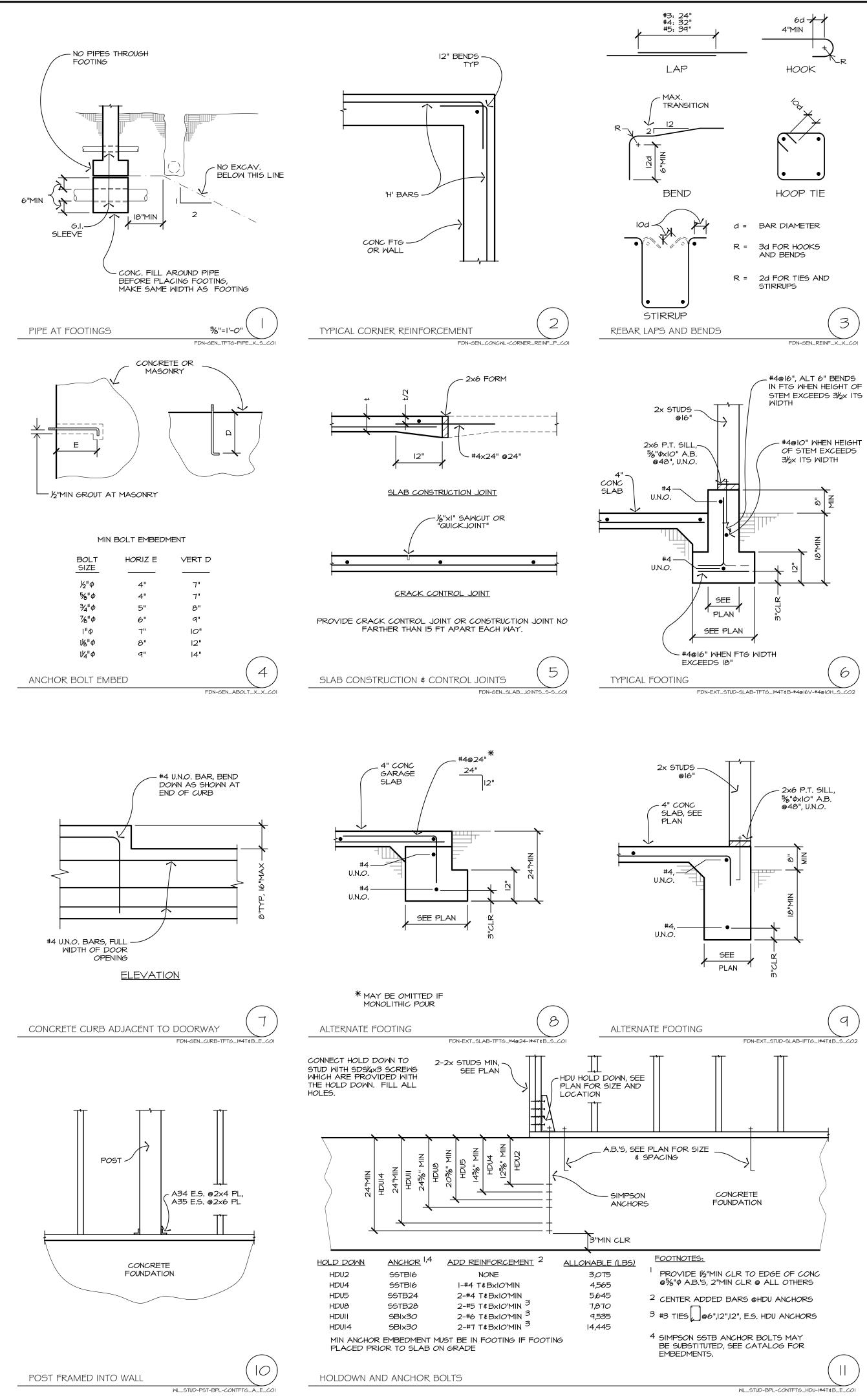
ALL SITE SPECIFIC WUI WILDFIRE REQUIREMENTS SHALL BE ADDRESSED ON THE PLANS SPECIFIC TO EACH PERMIT APPLICATION.

HOLD HARMLESS CLAUSE

BY USING THESE PERMIT READY GARAGE DOCUMENTS, THE USER AGREES TO RELEASE, HOLD HARMLESS, AND INDEMNIFY THE COUNTY OF MONO, ITS ELECTED OFFICIALS AND EMPLOYEES, RRM DESIGN GROUP, AND THE ARCHITECT OR ENGINEER WHO PREPARED THESE CONSTRUCTION DOCUMENTS FROM ANY AND ALL CLAIMS, LIABILITIES, SUITS AND DEMANDS ON ACCOUNT OF ANY INJURY, DAMAGES OR LOSS TO PERSONS OR PROPERTY, INCLUDING INJURY OR DEATH, OR ECONOMIC LOSSES, ARISING OUT OF THE USE OF THESE CONSTRUCTION DOCUMENTS.

TY OF MONO STANDARD STRUCTURAL REQUIREMENTS, LARGE March Ma				
546 1801	REVISI	ONS		BY
546 1801				
546 1801				
546 1801	RD STRUCTURAL REQUIREMENTS, LARGE	INGS WITH SHEAR ON 4 SIDES AND 255 PSF		
COMMUNITY DEV COMMUNITY DEV BUILI P.O. BOX 8 74 N. SCHOOL ST., ANNEX 1 BRIDGEPORT, CA 93546 (760) 932-5420, FAX: 932-5432	COUNTY OF MONO COMMUNITY DEVELOPMENT DEPARTMENT STANDAR			(760) 924-1800, FAX: 924-1801
	Mam	noth	Lal	us.
Mammoth Lakes				-
Mammoth Lakes Mammoth Lakes Comdev@mono.ca.gov www.monocounty.ca.gov MAY 2022 SCALE N.T.S DRAWN JMM JOB 2340-01-CU21 SHEET C 1	www.mon DATE SCALE DRAWN JOB 234	IAY 2 I.T.S JMM	202:	2







SNOW LOADING CRITERIA: 255 PSF SLOPED ROOF SNOW LOAD (Ce = 1.0, Ct = 1.2, Is = 1.0, Cs - 1.0) 300 PSF MAX GROUND SNOW LOAD, 255 PSF MAX FLAT SNOW LOAD HEADER SPANS, RAKE HEADER SPANS, EAVE WALLS, HEADER SPANS, EAVE WALLS, HEADER SPANS, EAVE WALLS, WALLS, 14'-30' WIDE 24'-30' WIDE OUTBUILDINGS, 14'-20' WIDE OUTBUILDINGS, 20'-24' WIDE OUTBUILDINGS, OUTBUILDINGS, MAXIMUM MAXIMUM MAXIMUM MAXIMUM # 0F # *O*F # *O*F HEADER HEADER HEADER HEADER ROUGH ROUGH ROUGH ROUGH TRIMMERS TRIMMERS TRIMMERS OPENING OPENING SIZE OPENING SIZE SIZE OPENING SIZE E.S. E.S. E.S. WIDTH WIDTH WIDTH WIDTH 3'-6" 5'-6" 3'-6" 5'-6" 6xlO 3'-6" 2-2x6 6xlO 2-2x6 6xlO 2-2x6 6xlO II'-*O*" 5'-6" 6xl2 2-2×6 6x14 4x6 6xl4 6x6 6xl2 14'-0" 7'-6" 7'-6" 6x6 51/4×14 PSL 7'-6" 6x6 51/4×11% PSL 6x6 51/4×117/6 PSL 18'-0" 6xl4 9'-6" 6x6 9'-6" 9'-6" 6x6 51/4×14 PSL 6x6 51/4×16 PSL SINGLE TRIMMERS E.S.

NOTES TO SUBMITTER

THESE PRESCRIPTIVE DESIGNS ARE INTENDED TO APPLY TO THE MOST COMMON SITUATIONS ENCOUNTERED IN MONO COUNTY. HOWEVER, UNIQUE SITE COND SUBSTANTIAL DEVIATIONS FROM THESE DESIGNS AS DETERMINED BY THE BUILDING OFFICIAL MAY WARRANT ADDITIONAL ARCHITECTURAL OR STRUCTURA REQUIREMENTS.

THESE PLANS ARE PRIMARILY FOR THE STRUCTURAL REQUIREMENTS OF OUTBUILDINGS. THE SUBMITTER IS RESPONSIBLE FOR PREPARING AN ARCHITECTUR SHOWING THE ACTUAL LAYOUT OF THE OUTBUILDING. THE PLAN SHALL ALSO SHOW A STRUCTURAL LAYOUT BASED UPON THE REQUIREMENTS OF THESE PLA THAT THE CALIFORNIA RESIDENTIAL CODE REFERS TO ACCESSORY STRUCTURES, AND GENERALLY, THESE OUTBUILDINGS WILL BE ACCESSORY STRUCTURES TO ANY REQUIREMENTS AND EXCEPTIONS DESIGNATED FOR ACCESSORY STRUCTURES.

LASTLY THE SUBMITTER IS RESPONSIBLE FOR ALL SITE SPECIFIC REQUIREMENTS, INCLUDING FLOOD PLAIN ZONES, CAL-FIRE WILDLAND URBAN INTERFACE REQUIREMENTS, LAHONTAN EROSION CONTROL REQUIREMENTS AND ANY SIMILAR REQUIREMENTS. WHILE SUBMITTER IS RESPONSIBLE FOR ARCHITECTURAL REQUIREMENTS, A FEW KEY REQUIREMENTS ARE HIGHLIGHTED BELOW. THESE NOTES ARE NOT EXH,

AND THE SUBMITTER IS STILL RESPONSIBLE FOR ANY ARCHITECTURAL ISSUES NOT ADDRESSED ON THESE PLANS. THESE PLANS ARE TO BE USED ON FLAT, LEVEL LOTS WITH NO RETAINING WALLS REQUIRED.

ADDITIONAL ARCHITECTURAL AND SITE SPECIFIC REQUIREMENTS

IF A PROPOSED OUTBUILDING IS WITHIN 5' OF A PROPERTY LINE, ADDITIONAL FIRE PROTECTION REQUIREMENTS WILL NEED TO BE ADDRESSED. THESE REQUIREMENTS ARE BEYOND THE SCOPE OF THESE PLANS AND NEED TO BE ADDRESSED BY THE SUBMITTER. THERE IS A HIGH LIKELIHOOD THAT THESE STRUCTURES WILL NEED TO COMPLY WITH CALIFORNIA WILDLAND URBAN INTERFACE REQUIREMENTS AND OTHER

REQUIREMENTS FOR FIRE RESISTIVE CONSTRUCTION. THESE REQUIREMENTS ARE DEFINED IN C.B.C. CHAPTER 7A AND C.R.C SECTION R327. THERE ARE POS EXCEPTIONS FOR OUTBUILDINGS THAT MAY APPLY. THE SUBMITTER IS ULTIMATELY RESPONSIBLE FOR SELECTING MATERIALS AND METHODS THAT MEET THE REQUIREMENTS, OR SHOWING THAT THIS STRUCTURE IS EXEMPT UNDER ONE OF THE LISTED EXCEPTIONS. IF THE OUTBUILDING IS TO HAVE A CEILING UNDER THE TRUSS OR COLLAR TIES, FORMING AN ATTIC, THE FOLLOWING ATTIC REQUIREMENTS SHALL BE MET.

ATTIC MUST HAVE A NET VENTILATION OF I SQUARE FOOT PER 150 SQUARE FOOT OF AREA. IF THE ATTIC AREA EXCEEDS 30 SQUARE FEET AND HAS A HEIGHT OF OVER 30", AN OPENING OF 20"X30" SHALL BE PROVIDED. 30" MINIMUM CLEAR HEADROOM SHALL BE PROVIDED AT OR ABOVE THE ACCESS (ACCESSORY STRUCTURES PLACED ADJACENT TO DESCENDING SLOPES STEEPER THAN 1:3 SHALL BE SET BACK FROM THE SLOPE A DISTANCE EQUAL TO HEIGHT OF THE SLOPE DIVIDED BY 3, BUT NOT TO EXCEED 40'. IF THESE REQUIREMENTS CANNOT BE MET, AN ENGINEERED SOLUTION MAY NEED TO BE PRO

ACCESSORY STRUCTURES PLACED ADJACENT TO ASCENDING SLOPES STEEPER THAN 1:3 SHALL BE SET BACK FROM THE SLOPE A DISTANCE EQUAL TO TH OF THE SLOPE DIVIDED BY 2, BUT NEED NOT EXCEED 15'. IF THESE REQUIREMENTS CANNOT BE MET, AN ENGINEERED SOLUTION MAY NEED TO BE PROVIDED

ACCESSORY STRUCTURES WITH ELECTRICAL SERVICE IS BEYOND THE SCOPE OF THESE PLANS. WHERE ELECTRICAL SERVICE IS REQUESTED, PLANS FOR AND LIGHTING LOCATIONS, WIRE, CONDUIT SIZES, ETC SHALL BE SUBMITTED WITH THE PERMIT APPLICATION. THE ELECTRICAL PLANS SHALL INDICATE SIZE ELECTRICAL SERVICE PANEL AND THE MAIN SOURCE OF THE POWER.

FOOTINGS MAY NEED TO BE DEEPENED FOR LOCAL FROST DEPTH. DIRECTION AND DEPTH TO BE PROVIDED BY THE BUILDING OFFICIAL. IF FOOTINGS ARE EXPOSED TO FREEZING AND THAWING CYCLES, CONCRETE STRENGTH SHALL BE INCREASED TO 4,500 PSI.

REQUIRED UPGRADES TO HAZARD DETECTORS

IN EXISTING RESIDENCES WHERE THE COST OF ALTERATIONS, REPAIRS OR ADDITIONS (INCLUDING OUTBUILDINGS/ACCESSORY STRUCTURES) EXCEEDS \$1,000 DETECTORS MUST BE BROUGHT UP TO CODE AND CARBON MONOXIDE DETECTORS MUST BE INSTALLED.

INSTALL SMOKE DETECTORS AS REQUIRED BY SECTION 314 OF THE 2010 C.R.C. BATTERY OPERATED NON-INTERCONNECTED, SMOKE DETECTORS ARE PER PORTIONS OF THE RESIDENCE WHERE WALLS ARE NOT BEING FRAMED OR REFRAMED (AS SHOULD BE THE CASE FOR A DECK ADDITION). SMOKE DETECT BE PROVIDED FOR THE ENTIRE RESIDENCE, AT CENTRAL LOCATIONS OUTSIDE SLEEPING AREAS AND ONE PER SLEEPING ROOM. THERE MUST ALSO BE AT ONE SMOKE DETECTOR ON EVERY LEVEL, REGARDLESS OF WHETHER THERE ARE SLEEPING ROOMS ON THAT LEVEL. EXISTING SMOKE DETECTORS MUST M STANDARDS SPELLED OUT IN THE C.R.C. OR MUST BE UPGRADED.

INSTALL CARBON MONOXIDE DETECTORS AS REQUIRED BY SECTION R315 OF THE 2019 C.R.C. (REQUIRED IF THE RESIDENCE HAS ANY FUEL BURNING APPLIA AN ATTACHED GARAGE) BATTERY OPERATED NON-INTERCONNECTED, CARBON MONOXIDE DETECTORS ARE PERMITTED IN PORTIONS OF THE RESIDENCE / WALLS ARE NOT BEING FRAMED OR REFRAMED (AS SHOULD BE THE CASE FOR A DECK ADDITION). ONE CARBON MONOXIDE DETECTOR IS REQUIRED PER A CENTRAL LOCATION NEAR SLEEPING ROOMS, AND ONE IS REQUIRED ON EVERY LEVEL, REGARDLESS WHETHER THERE ARE SLEEPING ROOMS ON THAT LE

NOTES ABOUT THESE PLANS

LAYOUTS ARE SHOWN TO ILLUSTRATE POTENTIAL SITUATIONS, PRIMARILY OPENINGS NEAR THE CENTER OF WALLS, OPENINGS NEAR THE EDGES OF I WALL OPENINGS NEAR EDGES OF 2 WALLS. ALL OF THESE OPENINGS ARE OPTIONAL, AND AN OUTBUILDING CAN HAVE AS LITTLE AS ONE DOOR FOR AN OPENIN OPENINGS CENTERED IN WALLS, SHOWN WITH ST6224 STRAPS AT THE CORNERS CAN ONLY BE WINDOWS. OPENINGS NEAR EDGES OF WALLS CAN BE WINDO DOORS. WITHIN A SPACE DESIGNATED FOR WINDOWS, THE OPENING CAN CONSIST OF ONE, OR MULTIPLE OPENINGS.

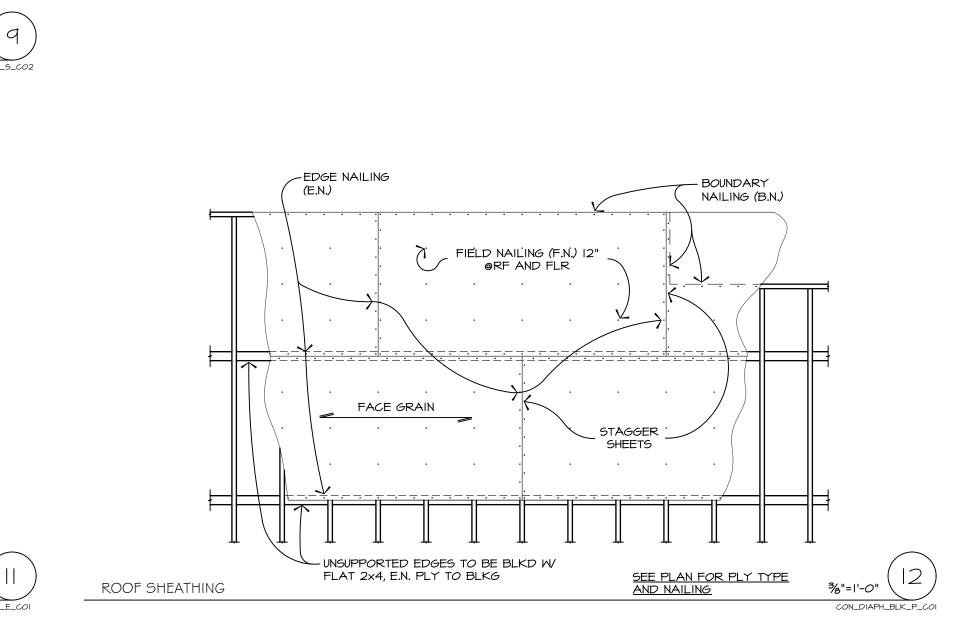
FOR PURPOSES OF THESE PLANS, THE WALL WITH THE MAIN DOOR SHALL BE CONSIDERED THE FRONT, THE WALL OPPOSITE THE MAIN DOOR SHALL BE CON THE BACK, AND THE OTHER TWO WALLS SHALL BE CONSIDERED THE SIDE WALLS. NOTE THAT MORE THAN ONE WALL CAN HAVE A LARGE DOOR, AND IF S MEET THE REQUIREMENTS SPELLED OUT IN THESE PLANS FOR THE FRONT WALL. PLANS ASSUME GABLE ROOFS. EAVE WALL LINES ARE THE WALLS THAT ARE BELOW THE BOTTOM OF THE SLOPE OF THE ROOF (THE EAVE). RAKE WALLS

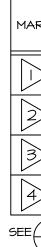
WALLS THAT ARE AT THE ENDS OF THE GABLES, (ALSO SOMETIMES REFERRED TO AS GABLE END WALLS). PRE-MANUFACTURED TRUSSES ARE REQUIRED, AND SHOULD USE DETAILS 14/S3, 18/S3, AND 19/S3.

THE RAKE WALLS ARE SHOWN AS THE FRONT AND BACK WALLS. HOWEVER THE ROOF CAN BE TURNED 90 DEGREES, WITH THE RAKE WALLS AS THE SIDE WALLS. BE SURE AND USE EAVE HEADERS AT THE FRONT IN BACK IN THIS CASE. SIDE WALLS MUST MEET THE REQUIREMENTS FOR SHEAR AND HOLDDOWNS OF THE BACK WALL (AND THE BACK WALL CAN INSTEAD BE A SIDE WALL) FOR BUILDINGS WITH NO OPEN SIDES. FOR BUILDINGS WITH ONE OPEN SIDE, ALL THREE WALLS ARE TO BE TREATED AS BACK WALLS IN REGARDS TO SHEAR PANELING AND HOLDDOWNS.

BUILDINGS WITH ONE OPEN SIDE ARE BUILDINGS WHERE ONE SIDE IS DOMINATED BY A DOOR, A SERIES OF DOORS, OR A COMBINATION OF DOORS AND WINDOWS. BUILDINGS WITH ONE OPEN SIDE ARE NOT ADDRESSED IN THESE PLANS BUT ARE ADDRESSED IN OTHER PLANS ON FILE WITH MONO COUNTY. BUILDINGS WITH AND OPEN SIDE CANNOT EXCEED 24'x24'.

THESE ARE INTENDED AS NON-HABITABLE OUTBUILDINGS. SHOULD ANY BUILDING BE IN THE FUTURE UPGRADED TO HABITABLE SPACE, THIS WILL REQUIRE A NEW BUILDING PERMIT FROM MONO COUNTY FOR THAT UPGRADE. NOTE THAT BUILDINGS WITH WITH SHEAR WALLS THAT HAVE A HEIGHT TO WIDTH ASPECT RATIO OF LESS THAN 2:1 CANNOT BE UPGRADED TO HABITABLE SPACE WITHOUT STRUCTURAL UPGRADES BEING MADE AT THE TIME OF THE USE CHANGE.





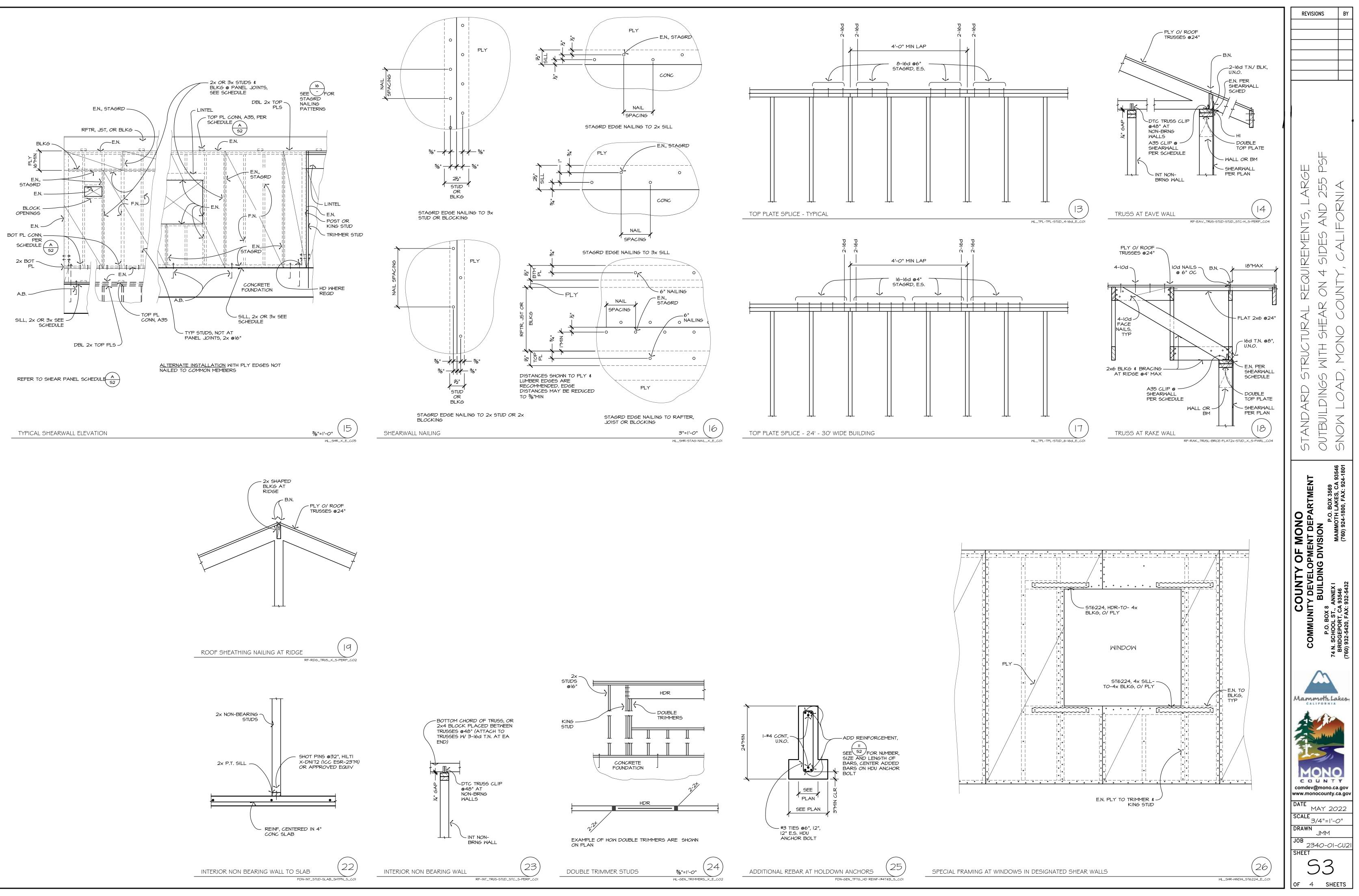
OVER WHER PANE AND EACH SHEA SQUA DIAM WASH

ALL

SPAC MORE APPR PROF

STEM EXCEEDS 31/2× ITS

		BUILDING COI	DE, THE 20	19 INTERN	ATIONAL RE	SIDENTIAL C	CODÉ, THE 2	I ARE BASED UPON THE 2018 INT 2009 UNIFORM PLUMBING CODE, 7 THE TITLE 24 ENERGY STANDA	THE 2009	REVIS		BY
		SOIL BEARING	5 ALLOWA	BLE ASSUN	MED TO BE :	2 <i>000</i> PSF.	ALL EXTER	RIOR FOOTINGS SHALL HAVE 18" D BOTTOM OF CONTINUOUS FOOT	MIN			
								MIN HORIZONTAL DISTANCE TO				
			OR PIPES L	NDER FOC	DTINGS.							
			OR TYPICA	L REINFOR	RCEMENT AT	CORNERS	OF FOOTING	5 5.				
			OR LAPS A	ND BENDS	IN REINFOR	RCING STEEL	-					
	IONS OR DESIGN	\succ	OR EMBEDI OR JOINTS		ANCHOR BOL	.TS.						
ANS	- PLAN, 5. NOTE 5UBJECT	SILL ANCHOR SHEAR PANEL	BOLTS AF	RE %0x10" EFOI	@48" WITH R EXCEPTIO		< 3" 5Q PLA	ATE WASHERS UNLESS NOTED OTH	HERWISE (SEE		μ	
•								SON CATALOG C-2021 FOR INST SPECIFIED IN CATALOG.	ALLATION	ARGE		
IAU:	STI√E,	HOLDDOWN A	NCHORS S	HALL BE S	BECURED IN	PLACE PRIC	OR TO FOUN	IDATION INSPECTION.		NA NA	5 <u>5</u> 7	\leq
		SEE	R SPECIAL	. FOOTING	REINFORCE	MENT AT HC	DLDDOWNS			л С		
		HDU4 2-	2x HI 2x HI	NB 4x NII 4x								
SSII HES	BLE SE		AL ALL PO	2014 6x STS, U.N.O.							Ω ΞΩ ×	\exists
TH		\bigcirc				CATED IN TH	HE HEADER	SCHEDULE, SEE $\begin{pmatrix} 24\\ 53 \end{pmatrix}$				\mathcal{L}
	EAR ENING. E	l # SA	RE SHEAR	PANELS, J	NHERE # IS -	THE SHEAR I	PANEL MAR	\mathcal{K} AND f is shear panel lengt	TH, SEE A			\succ
ΗE	IDED. HEIGHT	SHEAR PANEI	LS EXTEND	FROM CC	NCRETE TO	ROOF SHEA	THING, U.N.C	Э.	Ú		\bigcirc	
	LET = THE	SHEAR TRANS				TAILS ARE	MINIMUM.		ર		U A A A A A A A A A	$\left \begin{array}{c} \\ \\ \\ \\ \end{array} \right $
		SHEAR PANEL JUST THE SEC						L IS SHEATHED WITH THAT SHEAR PL.	R PANEL, NOT			$\sum_{i=1}^{i}$
			FROM A SC	DLID MEME	BER, WITH PL			TWO WALLS AT A CORNER, THE C ALL PLANES TERMINATING ON TH		SUC	MITH (*	MONC
0 9	6MOKE							16", U.N.O., HOWEVER THEY CAN B HEADERS OR INSULATION	βE	S T S	* ک ۱ N	
OR	ITED IN S MUST	TOP PLATE S USE ST6215.	PLICES SH	ALL LAP 4	4'-0" MIN, 8-	16d E.S. FOI	R WALLS UF	P TO 24', SEE $\begin{pmatrix} 13 \\ 53 \end{pmatrix}$ IF PLATES D	O NOT LAP,		N N U	\mathbb{A}
	AST T THE	TOP PLATE S LAP, USE ST6 NON-LOAD BI	236.		·			(22) (23)	ES DO NOT			
NHE	CES <i>O</i> R ERE NIT AT	5%x, 6 ³ / ₄ x, ET								AND	DUTBUI	
E∨ŧ	ΞL.							IAEUSER, OR EQUIVALENT (ESR-13	387)	ST,		л Л
OR 1G.		WEYERHAEUSI	ER, THE SUE	BMITTER S	HALL SUBMI	T DOCUMEN	TATION SHO	ER OTHER THAN BY ILEVEL TRUS WING THAT THE PRODUCT IS OF FF AND OBTAIN THEIR APPROVA	EQUIVALENT			<u>ک</u>
	5 OR DERED	ARE REF	ERENCES 1	O MEMBEI	R CALCULAI	IONS. SEE	CALCULATI	ONS PACKAGE.		MENT	69 C A	: 924-1801
5O,	MUST	SHEET, U.N.O.	HOWEVER	, THE SIZE	OF EACH S	CALED ELEN	MENT SHOW	CALE NOTED IN THE TITLE BLOCK N ON THE DETAILS DOES NOT NE OR EXISTING IN THE STRUCTURE.		RTM	30X 35	0, FAX
S A	RE										ISION P.O. BOX 35 MAMMOTH LAKES.	924-180
		FOR: TOP CHORE TOP CHORE	SNOW LO	AD, 25	55 PSF 15 PSF	E DLVG5, ¢	WID FUR .	24'-30' WIDE BLDGS, ENGINEEREI	D DI OTHERS			(160)
		BOTTOM CH I.C.B.O. APPR STRESS INCR	OVED FAB	RICATOR						<u> </u> н Щ		
		APPROVAL F	PRIOR TO F	ABRICATI	ON OF THE "	TRUSSES. S	UBMITTALS	THE BUILDING DEPARTMENT FOR SHALL INCLUDE STRUCTURAL CA ER ELEMENTS AS REQUIRED IN C	LCULATIONS		BUILDING NNEX I	
			MITTALS SH					ERED ARCHITECT OR ENGINEER			BUIL	93546 932-5432
	<u>CHEDUI</u> ear pane										< <	
ĸ	MATERIAL		EDGE	FIELD	2x SILL	3x SILL	STUDS & BLKG	TOP PL CONN. AT ROOF	VALUE	C	P.O. B	BRIDGEPORT, CA (760) 932-5420, FAX:
	¹⁵ / ₃₂ " (24/0)	STR I PLY.	IOd	NAILING IOd	ANCHORS	ANCHORS	@ PANEL JOINTS	(LTP4 TO BE HORIZ. & BEL SHTG A35 @16" OR		၂၂ ပိ	4 N. SC	BRID(760) 93;
	SIDE ¹⁵ 32" (24/0)		@6" Od	@I2" I <i>O</i> d	-@48" 5%"Φ×ΙΟ"	- 5%"\$% 2"	2x 3x	LTP4 @24" A35 @I2" <i>O</i> R	340 510			Ľ
>	SIDE 5/32" (24/0) SIDE	STR I PLY,	@4" Od @3"	@l2" <i>O</i> d @l2"	@32" 5%"\$x10" @24"	@32" 	3x <i>O</i> R (2) 2x	LTP4 @I6" 	665		\sim	ŭ
>	51DE ¹⁵ 32" (24/0) 1 SIDE	STR I PLY,	lOd @2"	00 00 02"	-	هي %"¢xl2" @24"	(2) 2x 3x OR (2) 2x	A35 @8" OR LTP4 @8"	860	Mami	moth La	ikes.
(15 53		LLATION OF S	HEAR PAN	I IELS.				<u> </u>			()P	
		BACKED WITH : SPACE NAILS						EITHER HORIZONTALLY OR VERTIGE EMBERS.	CALLY		Julland !	MN
EL 、	JOINTS SHALI		TO FALL O	N DIFFERE				HAN 6" ON CENTER ON EITHER SI IG SHALL BE 3" NOMINAL OR THI		2	Z,	
	NCHOR BOLT ING.	SHALL HAVE	A MINIMUM	<i>O</i> F 3"x3";	х0.229" ТНІС	CK PLATE W	ASHER. EDO	SE OF WASHER SHALL BE WITHIN	<u> 後</u> " <i>O</i> F	M	ONC	Ç
1ETE		Г LENGTH NOT						THAN $\%$ " LARGER THAN THE BOL ER IS REQUIRED BETWEEN THE P			@mono.ca locounty.c	-
JING		AND BOTTOM	PLATE CO	NNECTIONS	5 AND SILL .	ANCHORS A	RE MAXIMU	MS. CONTRACTOR MAY USE CLO	SER,	SCALE	1AY 20	
		R WALL MATE 'ERS <i>O</i> F TYPE					AL I PLYWO	OOD SHEAR PANELS. IF STUCCO	IS	DRAWN	3/4"=1'-0 JMM	2"
										JOB 23 SHEET	40-01-	CU2I
									(A)		52	
									12-008501	OF 4	SHEE	ets



SPECIFICATIONS AND GENERAL CONSTRUCTION NOTES

GENERAL REQUIREMENTS:

- I. CODES AND REFERENCES A. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE 2019 CALIFORNIA BUILDING CODE (C.B.C.) AND 2019 CALIFORNIA RESIDENTIAL CODE (C.R.C.) BASED UPON THE 2018 INTERNATIONAL BUILDING CODE (I.B.C.) AND 2018 INTERNATIONAL RESIDENTIAL CODE (I.R.C.)
 - B. A THOROUGH PLANCHECK SHALL BE MADE BY A QUALIFIED REPRESENTATIVE OF THE BUILDING DEPARTMENT PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. CORRECTIONS, IS ANY, SHALL BE MADE ONLY BY THE SUBMITTER OR HIS REPRESENTATIVE. ONCE THE BUILDING PERMIT HAS BEEN ISSUED NO CHANGES OR DEVIATIONS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE SUBMITTER, LEST AN UNSAFE OF UNLAWFUL CONDITION BE CREATED. CONTRACTOR SHALL COMPLY WITH ANY CODE OR LEGAL VIOLATION WHICH MIGHT BE POINTED OUT BY THE BUILDING INSPECTOR.
 - C. WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION, AND/OR ADDENDUM. THESE STANDARDS WILL BE REFERRED TO IN ABBREVIATED FROM AS LISTED BELOW:
 - ACI AMERICAN CONCRETE INSTITUTE AFPA AMERICAN FOREST AND PAPER ASSOCIATION
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION AISC AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AITC
 - AMERICAN NATIONAL STANDARDS INSTITUTE ANS
 - APA AMERICAN PLYWOOD ASSOCIATION ASTM AMERICAN SOCIETY OF TESTING MATERIALS
 - AMERICAN WELDING SOCIETY AWS
 - ICC INTERNATIONAL CODE COUNCIL WCLIB WEST COAST LUMBER INSPECTION BUREAU
 - WWPA WESTERN WOOD PRODUCTS ASSOCIATION
 - D. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB SITE AND REPORT ANY ERRORS, OMISSIONS, OR POSSIBLE DISCREPANCIES TO THE SUBMITTER PRIOR TO PROCEEDING WITH THE WORK. SPECIAL CARE SHALL BE GIVEN SITE AND BUILDING LAYOUT THEREUPON.
 - E. TYPICAL DETAILS AND NOTES SHALL APPLY UNLESS SHOWN OTHERWISE ON THE PLANS.
- 2. SPECIAL INSPECTION

WHERE "SPECIAL INSPECTION" IS REQUIRED ON THE PLANS, A REGISTERED DEPUTY INSPECTOR APPROVED BY, AND RESPONSIBLE TO, THE OWNER AND THE BUILDING DEPARTMENT, SHALL BE EMPLOYED BY THE OWNER. SPECIAL INSPECTION IS REQUIRED FOR:

- A. PLACING OF ALL CONCRETE WITH AND F'C IN EXCESS OF 2500 PSI.
- B. ALL FIELD WELDING, OR WELDING PERFORMED IN AN UNLICENSED FABRICATING SHOP.
- C. ALL CERTIFIED COMPACTED FILL.
- D. SHEARWALL NAILING 4" O.C. OR CLOSER
- E. SUCH OTHER ITEMS AS MAY BE REQUIRED BY CHAPTER 17 OF THE C.B.C. OR BY THE LOCAL BUILDING DEPARTMENT.
- 3. TEMPORARY BRACING

THE CONTRACTOR SHALL PROVIDE SAFE AND ADEQUATE BRACES AND CONNECTIONS TO SUPPORT THE COMPONENT PARTS OF THE STRUCTURE UNTIL THE STRUCTURE ITSELF (INCLUDING THE FLOOR AND ROOF DIAPHRAGMS) IS COMPLETE ENOUGH TO ADEQUATELY SUPPORT ITSELF. CONCRETE OR MASONRY WALLS ARE NOTED IN PARTICULAR.

- SHOP (OR FABRICATION) DRAWINGS, DESIGNS
- A. WE RECOMMEND THE SUBMITTER REVIEW ALL REQUIRED SHOP DRAWINGS AS TO THEIR GENERAL CONFORMANCE TO THE DESIGN CONCEPT. CONTRACTOR SHALL BE RESPONSIBLE, NONETHELESS, FOR COMPLIANCE AND DIMENSIONS AND SHALL SUBMIT SHOP DRAWINGS, IF APPLICABLE, FOR THE FOLLOWING: (REBAR PLACING DRAWINGS NOT REQUIRED)
- I. GLULAM BEAMS AND PANELIZED ROOF FRAMING.
- 2. STRUCTURAL STEEL AND TAPERED STEEL GIRDERS.
- 3. CONCRETE POURING SEQUENCE, SHORING DETAILS AND SPECIAL CONSTRUCTION TECHNIQUES (ARCHITECT OR CIVIL OR STRUCTURAL ENGINEER'S CERTIFICATION MAY BE REQUIRED).
- 4. SUCH OTHER ITEMS AS MAY BE REQUIRED ON PLANS.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND COMPLIANCE CERTIFICATES TO THE BUILDING DEPARTMENT WHEN REVIEWED.
- B. WHERE DESIGN AND DETAILS OF PLATE GIRDERS, TRUSSES, etc., ARE TO BE PROVIDED BY FABRICATOR, CONTRACTOR SHALL SUBMIT CALCULATIONS AND DRAWINGS PREPARED AND CERTIFIED BY AN ARCHITECT, OR A CIVIL OR STRUCTURAL ENGINEER TO THE SUBMITTER AND TO THE BUILDING DEPARTMENT FOR REVIEW PRIOR TO FABRICATION.
- 5. OPTIONS AND SUBSTITUTIONS
- A. OPTIONS, IF PROVIDED HEREIN, ARE BOTH FOR CONTRACTOR'S CONVENIENCE AND THE OWNER'S ADVANTAGE. "SUBSTITUTIONS," IF SUGGESTED BY THE CONTRACTOR, MUST BE APPROVED BY BOTH THE SUBMITTER AND THE OWNER (IF DIFFERENT) AND SHALL NOT DIMINISH THE DEGREE OF QUALITY INTENDED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CHANGES NECESSARY, SHALL COORDINATE ALL DETAILS, AND SHALL OBTAIN ALL REQUIRED APPROVALS.
- 6. PROTECTION BY CONTRACTOR
- A. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THE DRAWINGS AND PROTECT THEM FROM DAMAGE.
- B. THEY SHALL COMPLY WITH ALL LAWS AND REGULATIONS REGARDING PROTECTION
- OF THE PUBLIC AND THE WORKMEN DURING CONSTRUCTION.
- C. THEY SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT RELATIVE TO THE PROSECUTION OF THIS WORK.

FOUNDATION (C.B.C. CHAPTER 18):

- SEE FOUNDATION PLAN FOR COMPLETE DATA: DESIGN SOIL PRESSURE, FOUNDATION DEPTH etc. IF A SOIL REPORT EXISTS FOR A PROPERTY AND PROJECT, IT SHALL BE A PART OF THESE PLANS AND ALL OF ITS REQUIREMENTS AND RECOMMENDATIONS SHALL BE PERFORMED BY THE CONTRACTOR WHO SHALL OBTAIN A COPY OF SAID REPORT. IN ABSENCE OF SOIL REPORT AND INSPECTION BY SOIL ENGINEER, CONTRACTOR SHALL NOTIFY OWNER IF THEY ENCOUNTERS ANY UNUSUAL SOIL CONDITIONS (SOFT OR UNSTABLE SOIL, WET SOIL, etc).
- SLABS ON GRADE: PROVIDE CONSTRUCTION OR CRACK-CONTROL JOINTS SPACED NO 2. FARTHER THAN 15' APART. SLAB AREAS PLACED SHALL NOT EXCEED 225 SQUARE FEET FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL. FILL SHALL BE COMPACTED TO ASSURE UNIFORM SUPPORT FOR THE SLAB. EXCEPT WHERE APPROVED, THE FILL DEPTHS SHALL NOT EXCEED 24" FOR CLEAN SAND OR GRAVEL AND 8" FOR EARTH. A BASE COURSE OF 4 INCHES, CONSISTING OF CLEAN GRADED SAND, GRAVE OR CRUSHED STONE PASSING A 2 INCH SIEVE SHALL BE PLACED ON THE PREPARED SUBGRADE WHEN THE SLAB IS BELOW GRADE, UNLESS THE EXISTING SOIL IS A WELL-DRANED OR SAND-GRAVEL MIXTURE CLASSIFIED AS GROUP I ACCORDING TO THE UNITED SOL CLASSIFICATION SYSTEM. A 10 MIL POLYETHYLENE OR OTHER APPROVED VAPOR RETARDER WITH JOINTS LAPPED NOT LESS THAN 6" SHALL BE PLACED BETWEEN THE CONCRETE FLOOR SLAB AND THE BASE COURSE OR PREPARED SUBGRADE. VAPOR RETARDER MAY BE OMITTED FOR DETACHED, UNHEATED ACCESSORY STRUCTURES, FROM EXTERIOR FLATWORK AND AS APPROVED BY THE BUILDING OFFICIAL

- 5.
- FORMED CONCRETE WHICH WILL REMAIN IN CONTACT WITH EARTH, INCLUDING STEEL IN TOP SURFACES OF FOOTINGS AND WALL SURFACES IN CONTACT WITH EARTH. BEAMS, MEASURED TO MAIN STEEL; COLUMNS, MEASURED TO TIES OR K" SPIRALS; EXPOSED FACES OF WALLS ABOVE GRADE OR THEIR SURFACES NOT IN CONTACT WITH EARTH.

CONCRETE AND EMBEDDED ITEMS (C.B.C. CHAPTER 19)

I. ALL CONCRETE SHALL BE MIXED, FORMED AND PLACED ACCORDING TO THE AMERICAN CONCRETE INSTITUTE (ACI) BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE ACI 318-14.

2. CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. USE 6 SACKS OF CEMENT (MINIMUM) PER YARD OF CONCRETE FOR WEATHER DURABILITY. EXCEPTIONS SHALL BE NOTED HEREIN OR ON PLANS.

3. CEMENT FOR CONCRETE SHALL BE A STANDARD BRAND "PORTLAND CEMENT," MEETING THE REQUIREMENTS OF ASTM CI50, TYPE II OR IV, LOW ALKALI.

4. AGGREGATES FOR CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM C33.

CONCRETE SHALL BE MACHINE-MIXED USING A MAXIMUM OF 7/2 GALLONS OF WATER PER SACK OF CEMENT. READYMIX CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH ASTM C94.

6. CONTRACTOR MAY USE A WATER REDUCING ADMIXTURE CONFORMING TO ASTM C494, PROVIDED OWNER IS NOTIFIED IN WRITING IN ADVANCE AND APPROVES OF ITS USE.

7. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS EMBEDDED PIPES AND CONDUIT SHALL BE SECURELY FASTENED IN THE FORMS BEFORE CONCRETE IS POURED. ADEQUATE CLEANOUTS SHALL BE PROVIDED IN THE BOTTOM OF THE CONCRETE FORMS FOR PROPER CLEANING AND INSPECTION.

8. SLABS POURED ON GRADE SHALL BE LEVEL (OR PLANAR) TO WITHIN 1/8" IN 8'-O" IN ANY DIRECTION EXCEPT AS NOTED OTHERWISE ON PLANS. WALLS SHALL BE SIMILARLY ACCURATE, AS SHALL OTHER SLABS SUPPORTED ON FORMS.

9. MINIMUM EMBEDMENT OF ANCHOR BOLTS (A.B.) SHALL BE 7" IN HORIZONTAL CONCRETE SURFACES (FOOTINGS, etc.) AND 4" INTO VERTICAL CONCRETE SURFACES (WALLS, etc.). ALL BOLTS SHALL HAVE A 4 DIAMETER, 90% BEND AT EMBEDDED END. ANCHOR BOLTS SHALL BE SPACED 12 DIAMETERS, MINIMUM.

IO. EXPANSION BOLTS, ITW RAMSET/"RED HEAD," etc., MAY BE USED IN LIEU OF CAST-IN-PLACE BOLTS WHERE SPECIAL CONDITIONS WARRANT THEIR USE, IF APPROVED BY THE LOCAL BUILDING DEPARTMENT

REINFORCING STEEL (C.B.C. CHAPTER 19):

ALL REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF, AND BE PLACED IN ACCORDANCE WITH, THE AMERICAN CONCRETE INSTITUTE (ACI) BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318-14.

REINFORCING STEEL SHALL BE INTERMEDIATE GRADE DEFORMED U.N.O. (EXCEPT #2 TIES OR STIRRUPS) BARS CONFORMING TO ASTM A615, GRADE 40 TYPICALLY. STAGGER LAPS WHERE PERMISSIBLE.

3. ALL WELDED REBAR TO BE GRADE A706.

4. WIRE MESH SHALL CONFORM TO ASTM A185. LAP 8" MINIMUM.

5. LOW HYDROGEN, ETO SERIES, WELDING RODS SHALL BE USED FOR ALL WELDING OF REINFORCING BARS COMPLYING WITH AWS DI.4.

6. PROVIDE DOWELS IN FOOTINGS AND/OR GRADE BEAMS THE SAME SIZE AND NUMBER AS VERTICAL WALL REINFORCING. PROJECT DOWELS EQUAL TO STANDARD LAP SPLICE AND WIRE TO VERTICAL STEEL

7. #5 OR LARGER REBAR SHALL NOT BE RE-BENT WITHOUT APPROVAL.

8. MINIMUM CONCRETE COVER SHALL BE:

CONCRETE POURED AGAINST EARTH, BOTTOM AND SIDES.

- TOP SURFACES OF SLABS DIRECTLY EXPOSED TO THE ELEMENTS.
- 3∕₄" INTERIOR SLABS; INSIDE FACES OF WALLS.

WOOD CONSTRUCTION (C.B.C. CHAPTER 23):

STRUCTURAL LUMBER SHALL BE GRADE-MARKED DOUGLAS FIR-LARCH (DF-L) PER STANDARD GRADING RULES NO. 17, WCLIB, AND STANDARD GRADING RULES, WWPA,

JOISTS, BEAMS, PURLINS AND POSTS 6" AND WIDER	<u>GRADE</u> NO. I
JOISTS AND SUB-PURLINS 2" WIDE, 2×6 OR DEEPER STUDS, TOP PLATES, SILL PLATES AT BEARING WALLS, AND LEDGERS OF ALL WIDTHS	NO. 2

2x4 AND 3x4 STUDS

BLOCKING, NON-BEARING SILL PLATES AND MISC. CONSTRUCTION

2. COMMON NAILS SHALL BE USED.

3. SILLS OR PLATES BEARING ON CONCRETE OR MASONRY WHICH IS WITHIN 48" OF EARTH SHALL BE PRESSURE TREATED (P.T.). SILLS SHALL BE BOLTED TO THE FOUNDATION WITH 5/8" DIAMETER X 10" BOLTS AT 4'-0" O.C., 12" MIN, FROM ENDS, OR 2 BOLTS MIN PER PIECE,

NO. 2

4. FIREBLOCKING, 2" THICK, SHALL BE PLACED IN STUD WALLS AT CEILING AND FLOOR LEVELS, AT EACH IO' HEIGHT OF STUDS, AND BETWEEN STAIR STRINGERS AT SUPPORTS. 5. JOISTS AND RAFTERS SHALL BE BLOCKED AT SUPPORTS AND BRIDGED OR BLOCKED

AT INTERVALS OF 8' WHERE JOISTS ARE 2x12'S OR DEEPER. 6. PLYWOOD SHALL BE PER APA PS 1-07. PROVIDE A %" SPACE BETWEEN ALL JOINTS.

7. LAGBOLTS (AND SCREWS) SHALL BE PRE-DRILLED 16" LESS THAN SHANK DIAMETER TO FULL DEPTH AND SCREWED (NOT DRIVEN) INTO PLACE.

8. CUT WASHERS SHALL BE PLACED UNDER HEADS AND NUTS OF ALL BOLTS AND UNDER HEADS OF LAGBOLTS. CUT WASHER SHALL BE USED FOR BOLTS CONNECTING WOOD LEDGERS TO CONCRETE OR MASONRY WALLS.

- 9. SEE NOTES BELOW SHEAR PANEL SCHEDULE FOR REQUIREMENTS FOR WASHERS AT SILL PLATE ANCHOR BOLTS.
- IO. ALL STRUCTURAL PLYWOOD NAILING (ROOF, FLOOR AND WALLS) SHALL BE INSPECTED BY THE BUILDING INSPECTOR PRIOR TO COVERING.
- II. STUDS IN BEARING WALLS SHALL NOT BE NOTCHED UNLESS SPECIFICALLY DETAILED BY IN THESE PLANS, OR BY A LICENSED ARCHITECT OR PROFESSIONAL ENGINEEER.
- 12. FRAMING HARDWARE SHALL BE SIMPSON STRONG-TIE®. REFER TO SIMPSON CATALOG C-2021 FOR INSTALLATION INFORMATION. USE EXACT TYPE, SIZE AND NUMBER OF FASTENERS SPECIFIED IN CATALOG.
- 13. REFER TO THE FOLLOWING ICC REPORTS FOR SIMPSON CONNECTORS ER4935- SSTB, HCA, MSTC
- ER5952- CBSQ-SDS2 AND CBQ-SDS2 COLUMN BASE CONNECTORS AND ECCQ/CCQ-SDS2 COLUMN CAP CONNECTORS NER393- ETA/TSS, MAB, HIT, JB/LB, PF, LU, LUP, LTT/LTTI, HA/H2/H2.5/H3/H4/H5, AB, EPB, LCB/CB
- PA/PAI/PAT/PATM/PAR/PARP, MPAI, HPA, HPAT28/35 NER432- ABE, CBA, EPB44T, H2.5, HIO-2, HI5, HI5-2, HGT-2, HGT-3, HGT-4, LSSU, LTHMA, LTHJ, LTP4, LTTI31, MSC, RSP4, SP, SS, THG2A, TWB

ESR-1056- TITEN HD

- ESR-2105- TIE STRAPS
- ESR-2138- POWDER-ACTUATED FASTENERS ESR-2236- STRONG-DRIVE SDS SERIES WOOD SCREWS
- ESR-2508- HOLD-DOWN CONNECTORS
- ESR-2605- CONNECTORS FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION. ESR-2606- STRUCTURAL ANGLES, CLIPS, AND PLATES FOR WOOD FRAMING.
- ESR-2608- STUD SHOES, PLATE TIES, WALL BRACING, AND JOIST BRIDGING FOR WOOD CONSTRUCTION.
- ESR-2611- STUD SHOES, PLATE TIES, WALL BRACING, AND JOIST BRIDGING FOR WOOD CONSTRUCTION. ESR-2613- SSTB SERIES AND SB SERIES CAST-IN-PLACE ANCHOR BOLTS
- ESR-3046- STRONG-DRIVE SD SCREWS FOR STRUCTURAL CONNECTORS. ESR-3096- CONNECTORS USING SD-SERIES SCREWS.

NAILING SCHEDULE, MINIMUM (TABLE 2304.9.1, 2010 C.B.C.):

- JOIST TO SILL OR GIRDER, TOENAIL
- BRIDGING TO JOIST, TOENAIL EACH END I"x6" SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL
- WIDER THAT I"x6" SUBFLOOR TO EACH JOIST, FACE NAIL
- 2" SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL
- SOLE PLATE TO JOIST OR BLOCKING, AT BRACED WALL
- PANELS 7. TOP PLATE TO STUD, END NAIL
- 3. STUD TO SOLE PLATE
- DOUBLED STUDS, FACE NAIL
- 10. DOUBLED TOP PLATES, FACE NAIL DOUBLED TOP PLATES, LAP SPLICE
- II. BLOCKING BETWEEN JOISTS OR RAFTERS TO
- TOP PLATE, TOENAIL
- RIM JOIST TO TOP PLATE, TOENAIL TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL
- CONTINUOUS HEADER, TWO PIECES
- CEILING JOISTS TO PLATE, TOENAIL CONTINUOUS HEADER TO STUD, TOENAIL
- CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL
- CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL 9. RAFTER TO PLATE, TOENAIL
- 20. I" BRACE TO EACH STUD AND PLATE, FACE NAIL
- I"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL
- 22. WIDER THAN I"X8" SHEATHING TO EACH BEARING, FACE NAIL 23. BUILT-UP CORNER STUDS
- 24. BUILT-UP GIRDER AND BEAMS 25. 2" PLANKS

SUPPLEMENTAL NAILING NOTES:

- I. ALL NAILS TO BE COMMON WIRE NAILS. WHERE BOX NAILS
- ARE USED, THERE NUMBER MUST BE INCREASED BY 33%.
- 2. WHERE 2" MEMBER IS DETAILED USE THE NUMBER OF 16d SHOWN: FOR EXAMPLE:

ABBREVIATIONS: ANCHOR BOLT ALT ALTERNATE(ING) ARCHL ARCHITECTURAL B, BOT BOTTOM BOTTOM CHORD B.C. B.N. BOUNDARY NAILING BLK BLOCK BLKD BLOCKED BLKG BLOCKING BM BEAM BRNG BEARING C.B.C. CALIFORNIA BUILDING CODE CIR CLEAR COL COLUMN CONC CONCRETE CONT CONTINUOUS CONST CONSTRUCTION CSK COUNTERSUNK DBL DOUBLE \sim DET DETAIL DIAMETER DIAM, 3% Ω DIMENSION DECKING Z DKG DITTO do \triangleleft DOUGLAS FIR-LARCH Df-L DWG DRAWING EΑ FACH EACH FACE E.F. EDGE NAILING E.N. E.S. EACH SIDE Ω S EACH WAY E.M. EMBEDMENT EMBED \forall ETC ET CETERA EQ EQUAL $\overline{}$ EXISTING EX, EXIS \bigcirc EXTERIOR EXT FL ANGE FLG FINISH FLOOR F.F. FINISH GRADE F.G. \triangleleft 3-80 FLOOR JOIST F.J. 2-8d FIELD NAILING F.N. 2-8d FLOOR FLR 3-8d U) FΤ 2-16d GALVANIZED IRON G.I -----16d AT 16" O.C GAUGE GΑ 3-16d PER 16" ____ GLUE-LAMINATED BEAM GLB $\overline{\Omega}$ 2-16d \equiv GLUE-LAMINATED GLULAM 4-8d, TOENAIL OR GRADE GRD 2-16d, END NAIL HEADER HDR \mathbb{O} 16d AT 24" O.C. (n)HANGER HGR 16d AT 16" O.C. HEIGHT HT 8-16d HORIZONTAL H, HOR 3-8d $\left(\right)$ Ω INSIDE DIAMETER I.D 8d AT 6" O.C. \square INT INTERIOR 2-16d 16d AT 16" O.C. ALONG JOIST JST KING STUD \equiv EACH EDGE K.S. 3-8d ANGLE SHAPE 4-8d LAG LAGBOLT 3-16d LAM LAMINATED 3-16d LEDGER LDGR \bigcirc 3-8d I ONG 2-8d MACHINE BOLT M.B. 2-8d MAX MAXIMUM 3-8d MINIMUM **ω Σ** 16d AT 24" O.C. MISCELLANEOUS MISC 20d AT 32" O.C. AT TOP & BOTTOM AND STAGGERED N.T.S. NOT TO SCALE 2-20d AT ENDS AND AT EACH SPLICE O/*o*ver 2-16d AT EACH BEARING 0.C. ON CENTER OUTSIDE DIAMETER *O*.D. OKAY ОK OPT OPTIONAL PARTN PARTITION PLASTER PLAS MEANS PIPE COLUMN OR PORTLAND CEMENT P.C. 3-16d PENETRATION PEN N N N PLATE PL PLYWOOD PLY POUNDS PER SQUARE FOOT PSF Δ 0 POUNDS PER SQUARE INCH PSI ŌŪ P.T. PRESSURE TREATED R, RAD RADIUS REQUIRED REQD RAFTER RFTR REINFORCE(ING) REINF RETAINING RET S.E. SPACED EQUALLY ບ ⊨ ∞_∢ S.E.E.W. SPACED EQUALLY EACH WAY IMUNI S.S. SELECT STRUCTURAL SHT SHEET SIM SIMII AR SPECS SPECIFICATIONS ō SQ SQUARE STAGRD STAGGERED \mathbf{O} STD STANDARD STL STEEL STR STRUCTURAL SYM SYMMETRICAL T.B. TOP OF BEAM T.C. TOP CHORD THK THICK Manmoth Lakes Т₿В TOP AND BOTTOM CALIFORNIA TONGUE AND GROOVED ΤŧG STRUCTURAL TUBE TS TYP TYPICAL U.N.O. UNLESS NOTED OTHERWISE V, VERT VERTICAL WIDE FLANGE SHAPE M/MITH WITHOUT W/O WOOD WD

REVISIONS

COUNTY

comdev@mono.ca.gov

DATE

DRAWN

SHEET

N.T.S

www.monocounty.ca.gov

MML

2340-0I-CU2I

SHEETS

MAY 2022