ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2016 CALIFORNIA BUILDING CODE AND THE SPECIFICATIONS.

FEATURES OF CONSTRUCTION SHOWN ARE TYPICAL AND SHALL APPLY GENERALLY THROUGHOUT SIMILAR UNLESS SHOWN OTHERWISE, DETAILS SHOWN ON "TYPICAL DETAIL" SHEETS SHALL BE USED WHEREVER

THESE NOTES SHALL APPLY TO ALL STRUCTURAL DRAWINGS UNLESS OTHERWISE NOTED OR SHOWN.

APPLICABLE. SPECIFIC DETAILS ON THE STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER "TYPICAL DETAILS". SPECIFIC NOTES ON STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER NOTES SHOWN IN "GENERAL NOTES". THE STRUCTURAL DRAWINGS SHOW STRUCTURAL FEATURES. EXACT CONFIGURATION OF INTERIOR PARTITION WALLS IS SHOWN ON ARCHITECTURAL DRAWINGS AND IS NOT NECESSARILY ALL SHOWN ON THE STRUCTURAL

SIDES AND BOTTOM OF ALL PARTITION WALLS AS LOCATED ON THE ARCHITECTURAL DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS AND THE SPECIFICATIONS FOR THE FOLLOWING: FLOOR FINISHES; DEPRESSIONS AND CURBS ON FLOORS; OPENINGS REQUIRED FOR WINDOWS, DOORS, DUCTS, VENTS, PLUMBING, ETC.; FLASHING, INSERTS, ANCHORAGES, HANGERS ETC., EMBEDDED IN OR ATTACHED TO THE STRUCTURE; ROADWAY, WALKS, PAVING, STAIRS, RAMPS, TERRACES, EXTERIOR GRADES, ELEVATIONS OF ROOF SURFACE AND LOCATIONS OF DRAINS AND PARTITION WALLS.

DRAWINGS. PROVIDE ANCHORAGE, INSERTS, ANCHOR BOLTS, ETC. FOR STRUCTURAL CONNECTIONS OF TOP,

THE CONTRACTOR SHALL COMPARE THE STRUCTURAL DRAWINGS WITH ARCHITECTURAL, PLUMBING MECHANICAL, CIVIL, AND ELECTRICAL DRAWINGS AS TO ALL LAYOUTS, DIMENSIONS AND ELEVATIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT FOR PROPER ADJUSTMENT BEFORE PROCEEDING WITH

IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES OR SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SHOWN FOR SIMILAR CONDITIONS.

BEAMS, JOISTS AND ANY OTHER STRUCTURAL ELEMENTS SHALL NOT BE CUT OR PENETRATED, EXCEPT AS SHOWN IN STRUCTURAL DETAILS OR AS APPROVED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER.

CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD PRIOR TO POURING CONCRETE; ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

FEATURES OF EXISTING CONSTRUCTION SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD AND DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES AND SEQUENCES OF

CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PROGRAMS AND PROCEDURES IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADEQUATELY SHORE AND BRACE EXISTING BUILDING

AS REQUIRED DURING CONSTRUCTION. THE CONTRACTOR SHALL FOLLOW ALL INSTRUCTIONS, RECOMMENDATIONS AND SAFETY PRECAUTIONS PROVIDED BY THE MANUFACTURER OR SUPPLIER OF ANY MATERIAL OR PRODUCT NOTED IN GENERAL NOTES OR DRAWINGS.

SEE ARCHITECTURAL DRAWINGS FOR DETAILS ON REQUIRED VENTILATION OF ROOF JOISTS, FLOOR JOISTS, AND CONTRACTOR SHALL FIELD VERIFY EXISTING FRAMING CONDITIONS AND SHALL NOTIFY ARCHITECT OF ANY VARIATION FROM CONDITIONS ASSUMED ON DRAWINGS. CONTRACTOR SHALL VERIFY THAT EXISTING FRAMING IS

RE-SUPPORTED AND ALL LOADS ARE TRANSFERRED TO NEW OR EXISTING FOOTINGS. CONTRACTOR SHALL CONSULT WITH THE STRUCTURAL ENGINEER AS REQUIRED. MECHANICAL UNIT LOCATIONS SHOWN ON STRUCTURAL DRAWINGS ARE SCHEMATIC ONLY. GENERAL

CONTRACTOR TO COORDINATE STRUCTURAL TRADES WITH MECHANICAL CONTRACTOR TO DETERMINE EXACT LOCATION OF UNITS AND SUPPORTING STRUCTURE.

DESIGN CRITERIA

ALLOWABLE SOIL PRESSURES: DEAD + LIVE LOADS

DO NOT SCALE DRAWINGS.

FOUNDATION NOTES

FOOTINGS SHALL BEAR ON UNDISTURBED NATURAL SOIL.

FOR BIDDING PURPOSES, THE ELEVATION OF THE BOTTOM OF FOOTINGS SHALL BE AS INDICATED ON THE FOUNDATION PLANS AND ON DETAILS.

SOIL BEARING PRESSURES UNDER FOOTINGS AS DESIGNED DO NOT EXCEED ALLOWABLE SOIL PRESSURES **DEFINED IN DESIGN CRITERIA ABOVE.** SEE ARCHITECTURAL, PLUMBING, MECHANICAL, ELECTRICAL AND ANY OTHER INCLUDED DRAWINGS, AND CONSULT WITH THE RESPECTIVE TRADES FOR VERIFICATION OF ALL ITEMS SHOWN OR NOT SHOWN ON STRUCTURAL PLANS

PRIOR TO POURING CONCRETE FOOTINGS AND FLOOR SLABS. VERIFY LOCATIONS FOR OPENINGS OR PENETRATIONS THROUGH CONCRETE, CONCRETE CURBS, FLOOR DEPRESSIONS, FLOOR SLOPES AND DRAINS, INSERTS, ETC.

ALL CONCRETE SHALL BE REINFORCED UNLESS NOTED "NOT REINFORCED". SEE THE CALIFORNIA BUILDING CODE AND SPECIFICATIONS FOR THE REQUIREMENTS IN THE PRODUCTION,

TESTING AND INSTALLATION OF CONCRETE. SEE ARCHITECTURAL DRAWINGS FOR THE LOCATION AND EXTENT OF EXTERIOR WALKS AND PAVEMENTS AND FOR REINFORCEMENT REQUIREMENTS.

REINFORCEMENT SHALL BE PER ASTM A615. GRADE 60 WITH BAR MARKS LEGIBLY ROLLED INTO THE SURFACE INDICATING SIZE, TYPE OF STEEL, AND YIELD STRENGTH DESIGNATION. CONCRETE SHALL TEST NOT LESS THAN 3000 PSI AT 28 DAYS FOR STRUCTURAL AND FOUNDATION ELEMENTS WITH A MAXIMUM SLUMP OF 4".

REPLACE A MINIMUM OF 25% AND A MAXIMUM OF 50% OF CEMENT CONTENT WITH FLYASH CONFORMING TO ASTM C618 CLASS C OR F, OR GROUND GRANULATED BLAST FURNACE SLAG CONFORMING TO ASTM 989, CLASS 100 OR

SEE REINFORCING BAR LAP SPLICE SCHEDULE FOR REINFORCING BAR LAP SPLICE LENGTHS. STAGGER SPLICES WHENEVER POSSIBLE. VERTICAL WALL REINFORCING BARS SHALL EITHER EXTEND INTO FOOTINGS OR LAP SPLICED WITH FOOTING DOWELS OF THE SAME SIZE BARS. REINFORCEMENT, ANCHOR BOLTS, PIPE SLEEVES, AND OTHER INSERTS SHALL BE POSITIVELY SECURED IN PLACE

BEFORE CONCRETE IS POURED. "WET-SETTING" WILL NOT BE ALLOWED. REINFORCING BARS WELDED TO STRUCTURAL STEEL SHALL BE SUPPLIED BY REINFORCING BAR SUB-

CONTRACTOR AND ALL WELDING SHALL BE DONE BY STRUCTURAL STEEL SUB-CONTRACTOR. BAR COVERAGE TO FACE OF BAR, EXCEPT AS OTHERWISE SHOWN, SHALL BE:

WHERE CONCRETE IS POURED AGAINST EARTH OR AGAINST GROUND CONTACT FOR BARS LARGER THAN #5, WHERE CONCRETE SURFACES ARE EXPOSED TO EARTH OR TO WEATHER AFTER REMOVAL OF FORMS.

FOR #5 BARS OR SMALLER, WHERE CONCRETE SURFACES ARE EXPOSED TO EARTH OR TO WEATHER

AFTER REMOVAL OF FORMS

*UNLESS GOVERNED ABOVE BY EXPOSURE OR NOTED ON DETAILSHOLES FOR GROUTED ANCHORS SHALL BE DRILLED WITH ROTARY HAMMER OR OTHER SUITABLE METHODS TO ENSURE EXISTING REINFORCEMENT IS NOT DAMAGED. HOLE DIAMETER SHALL BE 1/8" GREATER THAN ANCHOR ROD DIAMETER, UNLESS OTHERWISE NOTED. GROUT SHALL BE NON-SHRINK EPOXY. LOCATE EXISTING REINFORCING BARS PRIOR TO DRILLING HOLES. DO NOT DAMAGE EXISTING REINFORCING. METHOD OF LOCATING EXISTING REINFORCING BARS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. ALL MIS-DRILLED OR UNACCEPTABLE HOLES SHALL BE GROUTED

CARPENTRY NOTES

FRAMING LUMBER: DOUGLAS FIR-LARCH, NO. 1 MANUFACTURED AND GRADED IN ACCORDANCE WITH THE WEST COAST LUMBER INSPECTION BUREAU "STANDARD GRADING RULES NO. 17", LATEST EDITION INCLUDING ALL

ALL FRAMING LUMBER SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19 PERCENT AT TIME OF INSTALLATION. PIPES EXCEEDING ONE-THIRD OF THE PLATE WIDTH SHALL NOT BE PLACED IN PARTITIONS USED AS BEARING OR SHEAR WALLS, UNLESS OTHERWISE DETAILED OR COMPLETELY FURRED CLEAR OF THE STUDS. PIPES SHALL

PASS THROUGH THE CENTER OF THE PLATES USING A NEATLY BORED HOLE. NO NOTCHING WILL BE ALLOWED. BOLTS IN WOOD SHALL BE MACHINE BOLTS UNLESS OTHERWISE NOTED. ALL MACHINE BOLTS SHALL HAVE CUT

BOLT HOLES IN WOOD AND STEEL SHALL BE THE DIAMETER OF THE BOLT PLUS 1/16".

PROVIDE PLATE WASHER UNDER HEAD AND NUT OF BOLT WHERE BEARING IS AGAINST WOOD (INCLUDING HOLDOWN BOLTS). LENGTH OF THREAD SHALL BE SUCH THAT THREADS DO NOT BEAR AGAINST WOOD. ALL NUTS SHALL BE TIGHTENED WHEN PLACED AND RE-TIGHTENED AT COMPLETION OF THE JOB IMMEDIATELY BEFORE **CLOSING WITH FINISH CONSTRUCTION.**

CONNECTORS FOR WOOD CONSTRUCTION NOTED ON PLANS AND DETAILS SHALL BE SIMPSON COMPANY STRONG-TIE CONNECTORS OR APPROVED EQUAL.

JOISTS SUPPORTING MECHANICAL EQUIPMENT SHALL BE DOUBLE JOISTS (DJ) UNLESS NOTED OTHERWISE. FASTENERS PENETRATING PRESSURE-PRESERVATIVE TREATED AND FIRE-RETARDANT TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED PER ASTM A153, CLASS D.

PLYWOOD SHEATHING NOTES

ALL PLYWOOD SHEATHING USED STRUCTURALLY SHALL EXTEND CONTINUOUSLY BEHIND ALL FINISH. WHERE IT IS TO BE PLASTERED, IT SHALL BE PROTECTED BY AN UNBROKEN LAYER OF MOISTURE-TIGHT PAPER UNDER

IN GENERAL, PLYWOOD SHEETS SHALL BE 4'-0" x 8'-0". MINIMUM SHEET DIMENSION IS 24 INCHES. UNLESS ALL EDGES ARE FULL SUPPORTED BY FRAMING MEMBERS OR BLOCKING. THE LONG DIMENSION MAY BE LAID EITHER HORIZONTALLY OR VERTICALLY AT WALLS. ROOF AND FLOOR SHEETS SHALL BE LAID WITH FACE PLIES ACROSS JOISTS OR FRAMING MEMBERS AND WITH END JOINTS STAGGERED 4'-0". USE PLYCLIPS HALFWAY BETWEEN EACH CURRORT AT UNDLOCKER BOOCC. ALL BLYWOOD JOINTE CHALL BE ACCURATELY CENTERED ON CURRORTING

FOS

FTG

FACE OF MASONRY

FIRE RETARDANT TREATED

FACE OF STUD

GAGE, GAUGE GALVANIZED GRADE BEAM

FAR SIDE

FOOTING

FEET

ALL NAILS SHALL BE COMMON WIRE NAILS. WHERE NAILS TEND TO SPLIT THE WOOD, NAIL HOLES SHALL BE PRE-DRILLED. NAILS AT PRESSURE TREATED WOOD SHALL BE HOT DIP GALVANIZED.

PROVIDE MINIMUM NAILING REQUIREMENTS AS SET FORTH IN CALIFORNIA BUILDING CODE TABLE 2304.9.1 EXCEPT THAT BOX NAILS SHALL NOT BE USED. PLYWOOD NAILING: AS SHOWN ON PLANS.

NAILS PENETRATING PRESSURE-PRESERVATIVE TREATED AND FIRE-RETARDANT TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED PER ASTM A153, CLASS D.

GROUTED ANCHORS AND DOWELS IN HARDENED CONCRETE NOTES

GROUT FOR SETTING ANCHORS OR DOWELS IN HARDENED CONCRETE SHALL BE SIMPSON SET-XP (PER ESR-2508), HILTI HIT RE-500SD (PER ESR-2322), OR APPROVED EQUAL.

HOLES FOR GROUTED ANCHORS SHALL BE DRILLED WITH ROTARY HAMMER OR OTHER SUITABLE METHODS TO ENSURE EXISTING REINFORCEMENT IS NOT DAMAGED. HOLE DIAMETER SHALL BE AS REQUIRED BY MANUFACTURER. LOCATE EXISTING REINFORCING BARS PRIOR TO DRILLING HOLES. DO NOT DAMAGE EXISTING REINFORCING. METHOD OF LOCATING EXISTING REINFORCING BARS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. ALL MIS-DRILLED OR UNACCEPTABLE HOLES SHALL BE GROUTED SOLID.

JOB TESTING AND INSPECTION: CONTINUOUS SPECIAL INSPECTION OF ALL GROUTED ANCHOR AND DOWEL INSTALLATION IS REQUIRED. TESTING SHALL BE AS FOLLOWS:

A. THREADED RODS: TEST FIRST 5 INSTALLED RODS OF EACH SIZE TO TENSION PROOF LOAD SHOWN ON GROUTED ANCHOR SCHEDULE. IF ALL PASS, TEST 5% OF REMAINING RODS. IF ANY ROD FAILS, TEST ALL RODS UNTIL 10 SUCCESSFUL CONSECUTIVE TESTS ARE MADE, THEN RESUME 5% TESTING FREQUENCY. THE LOAD TEST SHALL BE PERFORMED IN THE PRESENCE OF THE PROJECT INSPECTOR. HOLDOWN ANCHORS: TEST 100% OF ANCHORS USED TO TENSION PROOF LOAD PER TABLE ON

TYPICAL HOLDOWN DETAIL. REINFORCING BAR ANCHORS, #5 AND LARGER: TEST PER THREADED ROD REQUIREMENTS ABOVE REINFORCING BAR ANCHORS #4 AND SMALLER: NO TESTING REQUIRED. VISUAL OBSERVATION

TESTS, INSPECTIONS AND OBSERVATIONS NOTES

TESTS AND INSPECTIONS SHALL BE PROVIDED FOR ALL ITEMS AS REQUIRED BY THE CALIFORNIA BUILDING CODE. SEE STATEMENT OF SPECIAL INSPECTIONS FOR REQUIREMENTS. THE OWNER SHALL BE RESPONSIBLE FOR RETAINING AN INDEPENDENT TESTING AND INSPECTION LABORATORY

TO PERFORM ALL REQUIRED TESTING AND INSPECTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE TESTING AND INSPECTION LABORATORY WITH

CONSTRUCTION SCHEDULES TO ENSURE PROPER COORDINATION OF WORK. IN ADDITION TO SPECIAL INSPECTIONS, THE FOLLOWING SPECIFIED ITEMS SHALL HAVE PERIODIC STRUCTURAL OBSERVATION BY THE STRUCTURAL ENGINEER OF RECORD: REINFORCING STEEL

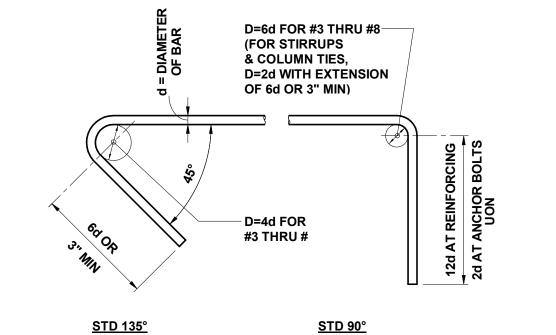
5. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OR INSPECTOR A MINIMUM OF 48 HOURS

	ND ABBREVIATIONS	HD	HOLDOWN
A/S2.1	SECTION A ON DRAWING S2.1	HDG	HOT-DIPPED GALVANIZED
@	AND	HDR	HEADER
&	AND DEGREE	HGR	HANGER
Ø OR DIA	DIAMETER	HOR	HORIZONTAL
#	NUMBER OR POUND	HP	HIGH POINT
" (E)	EXISTING	HSB	HIGH STRENGTH BOLT
(N)	NEW	HSS HT	HOLLOW STEEL SECTION HEIGHT
AB	ANCHOR BOLT		
AC	ASPHALT CONCRETE	ID 	INSIDE DIAMETER
ADDL	ADDITIONAL	IF INT	INSIDE FACE
ADJ	ADJACENT	INT	INTERIOR INVERT
AFF	ABOVE FINISH FLOOR	IIAA	INVENT
ALT	ALTERNATE	JST	JOIST
APPROX	APPROXIMATE	JT(S)	JOINT(S)
ARCH ATS	ARCHITECT OR ARCHITECTURAL	. ,	• •
ATTN	ANCHOR TIEDOWN SYSTEM ATTENTION	K	KIPS (1000 LBS)
		LBS	POUNDS
BD	BOARD	LG	LONG
BLDG	BUILDING	LL	LIVE LOAD
BLK	BLOCK	LLH	LONG LEG HORIZONTAL
BLKG	BLOCKING	LLV	LONG LEG VERTICAL
BM BO	BEAM BOTTOM OF	LP	LOW POINT
BOT	BOTTOM OF	LSL	TIMBERSTAND LAMINATED STRAND LUMBER
BRB	BUCKLING-RESTRAINED BRACE	LT	LIGHT
BS	BOTH SIDES	LTWT	LIGHTWEIGHT
BTWN	BETWEEN	LVL	MICROLLAM LAMINATED VENEER LUMBER
_		MATL	MATERIAL
C	CONTROL JOINT	MAX	MAXIMUM
CBC	CALIFORNIA BUILDING CODE	MB	MACHINE BOLT
CJ	CONSTRUCTION JOINT	MECH	MECHANICAL
CL CLG	CENTERLINE CEILING	MFR	MANUFACTURER
CLR	CLEAR	MIN	MINIMUM
CMU	CONCRETE MASONRY UNIT	MISC	MISCELLANEOUS
COL	COLUMN	NTS	NOT TO SCALE
CONC	CONCRETE OR CONCENTRATED	NIS	NOT TO SCALE
COND	CONDITION	ОС	ON CENTER
CONN	CONNECTION	OPNG	OPENING
CONT	CONTINUOUS		
CP	COMPLETE PENETRATION WELD	PL	PLATE
CTSK	COUNTERSINK	PSF	POUNDS PER SQUARE FEET
d	PENNY	PSL	PARALLAM PARALLEL STRAND LUMBER
D D	DEPTH	PTDF	PRESSURE TREATED DOUGLAS FIR LUMBER
DBL	DOUBLE	PW PW EN	STRUCTURAL PLYWOOD PLYWOOD EDGE NAILING
DCW	DEMAND CRITICAL WELD	PVV EIN	PLYWOOD EDGE NAILING
DEMO	DEMOLISH	RECT	RECTANGULAR
DET	DETAIL	REINF	REINFORCING
DF	DOUGLAS FIR	REQD	REQUIRED
DIAG	DIAGONAL		
DIM(S) DJ	DIMENSION(S)	SAD	SEE ARCHITECTURAL DRAWING
DL DL	DOUBLE JOIST DEAD LOAD		OR SEE ARCHITECTURAL DETAIL
DN	DOWN	SCHED	SCHEDULE
DO	DITTO	SHT	SHEET
DP	DEEP	SHTG SIM	SHEATHING SIMILAR
DTLS	DETAILS	SMD	SEE MECHANICAL DRAWINGS
DWG(S)	DRAWING(S)	SWID	OR SEE MECHANICAL DETAIL
		SPEC(S)	SPECIFICATION(S)
EA	EACH	SQ SQ	SQUARE
EB 	EXPANSION BOLT	SS	SOLID SAWN
EE	EACH EACE	STAG	STAGGERED
EF EJ	EACH FACE	STD	STANDARD
EJ EL	EXPANSION JOINT ELEVATION	STIFF	STIFFENER
ELEC	ELECTRICAL	STRUCT	STRUCTURAL
ELEV	ELEVATOR	SYM	SYMMETRICAL
EMBED	EMBEDMENT	T&B	TOP & BOTTOM
EN	EDGE NAILING	T&G	TONGUE & GROOVE
ENGR	ENGINEER	THK	THICK
EQ	EQUAL	THRU	THROUGH
EQUIP	EQUIPMENT EACH SIDE	TN	TOENAIL
ES ETC	EACH SIDE	T.O.	TOP OF
ETC EW	ETCETERA EACH WAY	TO PW	TOP OF PLYWOOD
EXC	EXCAVATE	TOS	TOP OF STEEL OR SLAB
EXT	EXTERIOR	TOW	TOP OF WALL
		TYP	TYPICAL
FDN	FOUNDATION	UON	UNLESS OTHERWISE NOTED
FF	FINISH FLOOR FINISH		
ZINI ZINI			
		VERT	VERTICAL
FIN FLR FOC	FLOOR FACE OF CONCRETE	VERT VIF	VERTICAL VERIFY IN FIELD

CONTINUOUS WOOD MEMBER IN SECTION

NEW FOUNDATION CONCRETE IN PLAN

NON-CONTINUOUS WOOD MEMBER IN SECTION



TYPICAL REINFORCING BAR & ANCHOR BOLT HOOK S1.1 NT

BAR SIZE

		DAR SIZE									
CONCRETE STRENGTH PSI		#3		#4		#5		#6		#7	
	BAR	CLAS		CLAS		CLAS		CLAS		CLAS	
		Α	В	Α	В	Α	В	Α	В	Α	В
0500	ТОР	24	31	32	41	39	51	47	61	69	89
2500	ALL OTHER	18	24	24	32	30	39	36	47	53	69
2000	ТОР	22	28	29	37	36	47	43	56	63	81
3000	ALL OTHER	17	22	22	29	28	36	33	43	48	63
	TOP	19	24	25	33	31	41	37	49	54	71
4000	ALL OTHER	15	19	19	25	24	31	29	37	42	54
5000	ТОР	17	22	23	29	28	36	34	43	49	63
5000	ALL OTHER	13	17	17	23	22	28	26	34	38	49

1. SPLICE LENGTH IN INCHES.

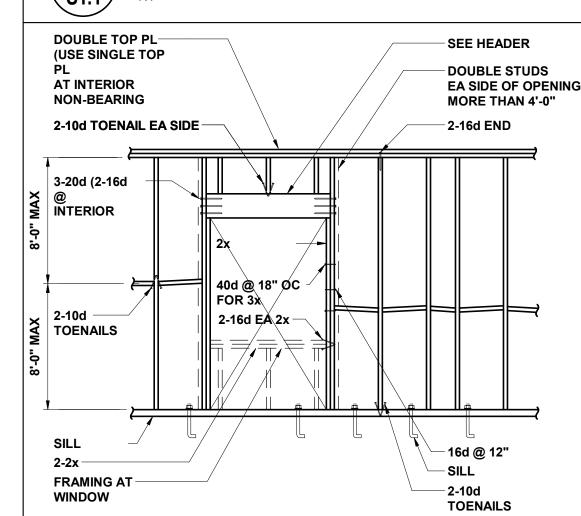
USE CLASS B FOR ALL LAP SPLICES EXCEPT CLASS A MAY BE USED FOR NON-STRUCTURAL SLABS ON GRADE.

TOP BARS = HORIZONTAL BARS (OTHER THAN IN WALLS) PLACED WITH MORE THAN 12" OF FRESH CONCRETE CAST BELOW BARS. TABLE IS BASED UPON MINIMUM CLEAR COVER GREATER THAN ONE BAR DIAMETER AND MINIMUM CLEAR SPACING GREATER THAN TWO

BAR DIAMETERS. WHERE EITHER OF THESE REQUIREMENTS IS NOT



MET. INCREASE LAP LENGTH BY 50%.



ALL NEW FRAMING IN THE EXTERIOR WALLS SHALL BE FIRE-RETARDANT TREATED. ALL NAILS PENETRATING TREATED WOOD SHALL BE HOT-DIPPED

GALVANIZED *USE 3x CRIPPLE WHERE SPAN EXCEEDS 6'-

USE 5% CRIFFEE WHERE SPAN EXCEEDS 0 -							
HEADER							
SPAN	3'-0" MAX	4'-0" MAX	6'-0" MAX	OVER 6'-			
2x4	2-2x4 OR	2-2x6 OR	4x8	SEE SPECIFIC			
2x6	3-2x6 OR 4x6	3-2x6 OR	3-2x8 OR	DETAILS ON			

	HEADER SCHEDULE INTERIOR NON-BEARING								
SPAN	3'-0" MAX	4'-0" MAX	6'-0" MAX	OVER 6'-					
2x4	2x4	2-2x4 FLAT	4x6	SEE SPECIFIC					
2x6	2x6	2-2x6 FLAT	4x6	DETAILS ON					

IF MORE THAN 5'-0" OF SOLID WALL OCCURS OVER OPENING, USE BEARING WALL SCHEDULE.

2. OMIT CRIPPLE STUDS AT INTERIOR NON BEARING WALL. **TYPICAL FRAMING AT WINDOW /**

DOOR OPENING S1.1

1266 66th street emeryville, ca 94608 510.516.0167 www.brick-llp.com

> marin community college district 835 college avenue kentfield, ca 94904



<u>/1</u>\ 3/17/17 Bid Addendum

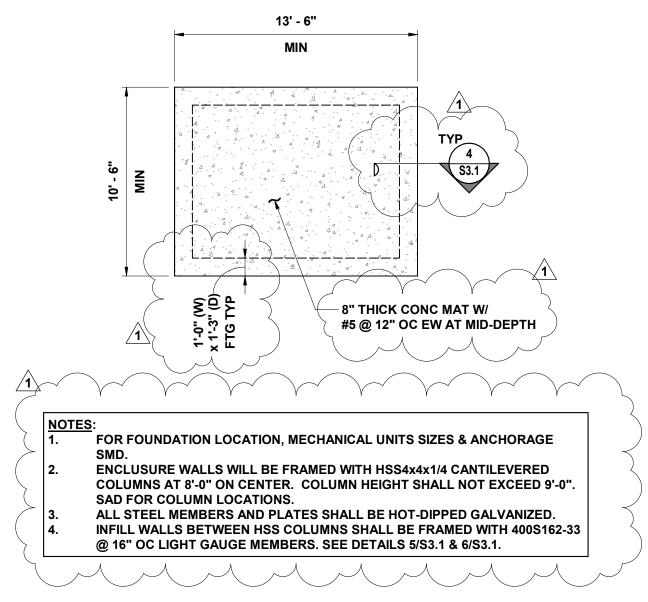


college of marin indian valley campus bldg. renovation

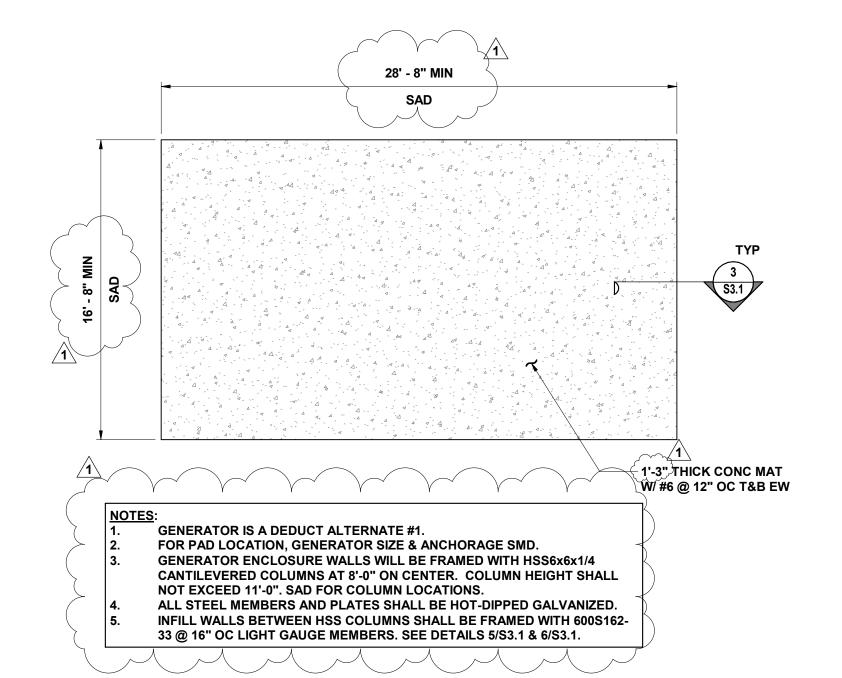
novato, california project number: 17019.1

scale: as noted date: 3/3/2017

CONSTRUCTION **DOCUMENTS GENERAL NOTES** AND TYPICAL **DETAILS**



1B MECHANICAL UNIT FOUDATION PLAN
S2.1 3/16" = 1'-0"



DEDUCT ALTERNATE #1- GENERATOR PAD FOUDATION PLAN

S2.1 3/16" = 1'-0"

<u>\</u>

ARCHITECT brick. 1266 66th street emeryville, ca 94608 510.516.0167 www.brick-llp.com

CLIENT
marin community college district
835 college avenue
kentfield, ca 94904



3/17/17 Bid Addendu 3/10/17 100% CD/BII

rev date issu



college of marin indian valley campus bldg. 11 renovation

novato, california
project number: 17019.1

scale: as noted date: 3/3/2017

CONSTRUCTION DOCUMENTS
FRAMING PLANS

S2.1

<u>ARCHITECT</u> brick. 1266 66th street emeryville, ca 94608 510.516.0167 www.brick-llp.com

marin community college district 835 college avenue kentfield, ca 94904



<u>/1</u> 3/17/17



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S3.1

3/4" = 1'-0"

CONSTRUCTION **DOCUMENTS DETAILS**