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## WHERE MORE THAN ONE BLOCK IS USED FOR A SINGLE DETAIL, THE NUMBER OF THE LOWER RIGHT CORNER IS USED; THUS NUMBERS ARE ALWAYS IN THE SAME LOCATION ON THE SHEET.

## ABBREVIATIONS (MAY BE USED WITH OR WITHOUT PERIOD):

&	AND		
@ &	AT CENTERLINE	<b>JT.</b>	JOINT
DIA.	DIAMETER OR ROUND		
# (E)	POUND OR NUMBER EXISTING	LB. LFRS	POUND  LATERAL FORCE RESISTING SYSTEM
(N)	NEW	LLH.	LONG LEG HORIZONTAL
SL	STEP LINE	LLV.	LONG LEG VERTICAL
A.B.	ANCHOR BOLT	MAX.	MAXIMUM
ADD'L ADJ.	ADDITIONAL ADJACENT	M.B.	MACHINE BOLT
AESS	ARCHITECTURAL EXPOSED	MECH. MFR.	MECHANICAL MANUFACTURER
APPROX.	STRUCTURAL STEEL APPROXIMATE	MIN. MISC.	MINIMUM MISCELLANEOUS
ARCH.	ARCHITECTURAL	MT	MAGNETIC TESTING
B. BLDG.	BOTTOM BUILDING	N.	NORTH
BM	BEAM	N.F.	NEAR FACE
B.O. BOT.	BLOCK OUT BOTTOM	N.I.C. NO.	NOT IN CONTRACT NUMBER
B.O.F. BRB.	BOTTOM OF FOOTING BUCKLING-RESTRAINED BRACE	NOM. N.S.	NOMINAL NEAR SIDE
BRBF	BUCKLING-RESTRAINED BRACE FRAME	N.T.S.	NOT TO SCALE
BSMT. BTWN.	BASEMENT BETWEEN	O.C.	ON CENTER
B.U.	BACK-UP	O.D. O.F.	OUTSIDE DIAMETER OUTSIDE FACE
C.A. CANT	COARSE AGGREGATE CANTILEVER	OH. OPNG.	OPPOSITE HAND OPENING
C.I.P.	CAST-IN-PLACE	OPP.	OPPOSITE
C.J.	CONSTRUCTION JOINT COMPLETE JOINT PENETRATION	P.S.F.	POUNDS PER SQUARE FOOT
CLG.	CEILING	PH. P.Q.R.	PENTHOUSE PROCEDURE QUALIFICATION RECORD
CLR.	CLEAR CRYSTALINE CAPILLARY ADMIXTYPE	P.S.I. PT.	POUNDS PER SQUARE INCH POINT
C.M.U.	CONCRETE MASONRY UNIT	P.P.	PARTIAL PENETRATION
CNTR. COL.	CONTRACTOR COLUMN	PTN.	PARTITION
CONC.	CONCRETE	RAD. REFE.	RADIUS REFERENCE
CONN. CONT.	CONNECTION CONTINUOUS	REINF.	REINFORCING
C.P. CTR. OR CNTR.	COMPLETE PENETRATION CENTER	REQ. R.O.	REQUIRED ROUGH OPENING
	in the control of the		
DBA. DBL.	DEFORMED BAR ANCHOR DOUBLE	S.A.D. S.C.	SEE ARCH. DRAWINGS SLIP CRITICAL BOLT
DCW. DET.	DEMAND CRITICAL WELDS DETAIL	S.C.D. SCW.	SEE CIVIL DRAWINGS SEISMIC CRITICAL WELDS
DIA.	DIAMETER	SCHED. SECT.	SCHEDULE
DIM. DN.	DIMENSION DOWN	SECT. SHT.	SECTION SHEET
DO.	DITTO	SIM. S.J.	SIMILAR SAWCUT JOINT
DWG.	DRAWING	S.L.D.	SEE LANDSCAPE DRAWING
EA. E.F.	EACH FACE	SLRS. S.M.D.	SEISMIC LOAD RESISTING SYSTEM SEE MECH, DRAWINGS
E.J.	EXPANSION JOINT	SMRF	SPECIAL MOMENT RESISTING FRAME
EL.   ELEC.	ELEVATION ELECTRICAL	S.O.G. SPEC.	SLAB ON GRADE SPECIFICATION
EMBED. E.O.D.	EMBEDMENT	SQ. S.S.	SQUARE STAINLESS STEEL
E.P.S.	EDGE OF DECK EXPANDED POLYSTYRENE	STD.	STANDARD
EQ. EQPT.	EQUAL EQUIPMENT	STL. STIRR.	STEEL STIRRUP
E.S.	EACH SIDE	STRL.	STRUCTURAL
E.W. EXT.	EACH WAY EXTERIOR	SUSP. SYM.	SUSPENDED SYMMETRICAL
FDAI	COLINDATION	S.W.	SEISMIC WELD
FDN. F.D.P.P.	FOUNDATION FULL DEPTH	T	TOP
F.F.	PARTIAL PENETRATION FAR FACE	T&B	TOP AND BOTTOM
FIN.	FINISH	TB THK.	TIE BEAM THICK
FL. F.O.C.	FLOOR FACE OF CONCRETE	T.O.C.	TOP OF CONCRETE TOP OF STEEL DECK
F.O.S.	FACE OF STUD	T.O.D. T.O.F.	TOP OF FOOTING
F.O.W.	FACE OF WALL FIREPROOF	T.O.S. T.O.W.	TOP OF STEEL TOP OF WALL
F.S. FT.	FAR SIDE FOOT OR FEET	TYP.	TYPICAL
FTG. OR FTNG.	FOOTING	U.O.N.	UNLESS OTHERWISE NOTED
FUT.	FUTURE PROPERTY OF THE PROPERT	U.N.O. U.T.	UNLESS NOTED OTHERWISE ULTRASONIC TESTING
GA. GALV.	GAUGE GALVANIZED		
G.B.	GALVANIZED GRADE BEAM	VERT. V.I.F.	VERTICAL VERIFY IN FIELD
GR.	GRADE		
HORIZ.	HORIZONTAL	WA W	WEDGE ANCHORS WITH
H.S.B.	HIGH STRENGTH BOLT	W.P.	WORK POINT
H.S.S.	HOLLOW STRUCTURAL SECTION HEIGHT	W/O WP.	WITHOUT WATERPROOFING
HVFA	HIGH VOLUME FLY ASH	W.P.S. WT.	WELDING PROCEDURE SPECIFICATION WEIGHT
	INCIDE DIAMETED	W.W.F.	WELDED WIRE FABRIC
I.D. I.F.	INSIDE DIAMETER INSIDE FACE	XEPS	EXSTRUDED POLYSTYRENE FOAM
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Science + Engineering
Building 2

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UNIVERSITY OF CALIFORNIA Approval of this plan does not authorize or approve

any omission or deviation from applicable regulations.

Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

REV DATE

100% CONSTRUCTION DOCUMENTS

SEALS AND SIGNATURES

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT FILE NO. 01-UC MERCED APPL. NO. 01-111533 DATE: AUG 0 4 2011

KEYPLAN



GENERAL NOTES

NO SCALE

900020 UCM PROJECT NUMBER

**S0.01** 

SG PROJECT NUMBER

DRAWING NUMBER