

ABBREVIATIONS

4	Angle	Kitchen
5	Arch	Laminated
6	Centerline	LAV.
Ø	Diameter or Round	L.V.R.
d	Penny (Nails)	LT.
(E)	Existing	
(N)	New	
A/C	Air Conditioning	MAINT.
A.CS.	Asphalt Concrete	MAX.
A.D.	Area Drain	M.D.F.
A.D.J.	Adjustable	MECH.
A.F.	Aluminum	MEMB.
ALUM.	Aluminum	MFR.
APPROX.	Approximate	MFR.
ARCH.	Architectural	MFR.
BD.	Board	M.F.S.C.
BLU.	Blutinous	M.O.
BLOG.	Building	MOUNTED
B.M.	Bench Mark	M.T.L.
B.V.	Bulkhead	MULLION
B.H.	Beam	
BOT.	Bottom	
CAB.	Cabinet	N J.C.C. or #
C.B.	Chalk Board	NOM.
CEM.	Cement	N.T.S.
C.F.	Cast Iron	(N)
C-I.	Construction Joint	
C.-J.	Chain Link	00
C.L.	Center	Overall
C.L.G.	Ceiling	On Center
CNTA.	Counter	Owner Furnish
CON.	Concrete	Contractor Install
CONC.	Concrete	Opposite Hand
CONSTR.	Construction	Operable
CORR.	Corridor	
CORNU.	Corner	
CPT.	Carpet	P.L.C.C.
C.P.T.	Countersunk	PL.
C.P.K.	Carpet	PLAS.
C.P.	Cold Water	PLYMB.
CW.	Cold Water	P.N.L.
		P.T.
DBL.	Double	
DEPT.	Department	Q.T.
D.F.	Drinking Fountain	R
DIA.	Diameter	R.D.
DISP.	Dispenser	REF.
DN.	Down	REG.
DR.	Door	REG.
DR.	Door	REIN.F.
D.S.P.	Dry Standpipe	REQ.
DML.	Drawing	RESIL.
DNR.	Drawer	R.H.
		R.M.
		R.O.
		RWD.
E	East	S.
E.A.	Each	S.C.
E.J.	Expansion Joint	SCHED.
ELEC.	Electrical	SCHT.
EMER.	Emergency	SHT.
ENCL.	Enclosure	SHT.
EQUIP.	Equipment	SHWR.
E.W.	Each Way	SIJ.
EXH.	Exhaust	SO.
EXT.	Extension	SO.
EXT.	Existing	STD.
(E)	Existing	STL.
F.A.	Fire Alarm	SUSP.
F.D.	Fire Alarm	SYS.
FDM.	Fire Alarm	T.B.
F.E.	Fire Alarm	TEL.
FEC	Fire Alarm	TER.
F.F.	Fire Alarm	T.F.G.
F.G.	Fire Alarm	T.O.C.
F.H.	Fire Alarm	T.O.C.C.D.
FHC	Fire Alarm	Top of Concrete
F.H.C.	Fire Alarm	Top of Curb
FLASH.	Flash	Top of Parapet
FLOR.	Fluorescent	Top of Roof Deck
FLOR.	Fluorescent	Top of Sheathing
F.O.C.	Face of Concrete	Top of Wall
F.O.C.	Face of Concrete	Top of Sidelwalk
F.O.M.	Face of Masonry	Typical
F.O.S.	Face of Studs	U.L.
FT.	Foot or Feet	U.M.O.
FT.	Foot or Feet	U.O.W.
FUR.	Furring	V.C.T.
		VERT.
		VERT.
		V.I.R.
		V.V.C.
		W
		W.C.
		W.D.
		W.D.W.
		W/O
		W.S.
		W.W.F.
		W.O.
		W.O.

GRAPHIC SYMBOLS

	BUILDING/WALL SECTION		DOOR REFERENCE
	REFERENCE NOTE		WALL TYPE - SEE WALL PARTITION SCHEDULE
	ELEVATION		WINDOW REFERENCE
	DETAIL REFERENCE		ACCESSORY REFERENCE (HANDICAP ACCESSIBLE)
	NEW / REQUIRED POINT ELEVATION (PLAN)		DOOR IDENTIFICATION 1 = DOOR NUMBER 2 = ROOM NUMBER
	EXISTING POINT ELEVATION (PLAN)		TOILET ACCESSORY 1 = TOILET 2 = ACCESSORY
	SURFACE DRAINAGE ARROW INDICATES DIRECTION OF FLOW		HANDICAPPED ACCESSIBLE WHEN NOTED
	NORTH ARROW		CABINET DESIGNATION 100 = W.C. CABINET NUMBER M = MODIFIED AS NOTED L = LOCK WHEN NOTED
	COLUMN REFERENCE B.2.3 = COLUMN DESIGNATION		STAR DIRECTION SYMBOL UP=UP DOWN=DOWN AND RISERS IN INCHES
	BUILDING SECTION C = SECTION DESIGNATION AS.3 = REFERENCE DRAWING NUMBER ARROW INDICATES DIRECTION OF VIEW		MATCH LINE AND AREA DESIGNATION SHADDED PORTION IS THE SIDE ACCESSIBLE
	WALL SECTION E = SECTION DESIGNATION AS.3 = REFERENCE DRAWING NUMBER ARROW INDICATES DIRECTION OF VIEW		CENTER LINES, FLOOR LINES AND LEVEL LINES
	DETAIL 10 = DETAIL DESIGNATION B.3 = REFERENCE DRAWING NUMBER		SECTION LINES
	ELEVATION 4 = SECTION DESIGNATION AS.1 = REFERENCE DRAWING NUMBER ARROW INDICATES DIRECTION OF VIEW		PROPERTY LINES, BOUNDARY LINES AND MATCH LINES
	PHOTO DETAILS		HIDDEN CONSTRUCTION FEATURE
	REVISION 3 = REVISION NUMBER		EXISTING WALL TO BE REMOVED
	EQUIPMENT IDENTIFICATION 123 = IDENTIFICATION NUMBER		EXISTING WALL TO REMAIN
	GLAZED OPENING OR ALPHABETICAL DESIGNATION = GLAZED DESIGNATION = WINDOW TYPE		NEW CONSTRUCTION
	ROOM NAME		CLASSROOM
	MODIFIED ROOM # (SCHOOL REF)		
	ORIGINAL ROOM # (FINISH SCHED REF)		

GENERAL NOTES

- THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
 - LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTILITIES FROM THE PROPERTY RECORDS AND TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILLED AND INSTALLED BY ANY OTHER CONTRACTOR. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT SHOULD AN UNIDENTIFIED UTILITIES BE DISCOVERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONNECTION WITH THE PROCEEDURE OF THIS WORK.
 - THESE DOCUMENTS AND THE IDEAS AND DESIGNS THEREIN ARE THE PROPERTY OF THE ARCHITECT AND SHALL BE KEPT IN CONFIDENCE AND NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF THE ARCHITECT.
 - THE WORK SHOWN ON THESE DRAWINGS IS EXISTING CONDITIONS WAS PREPARED FROM INFORMATION FURNISHED BY THE OWNER. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE ARCHITECT IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED INTO THESE DRAWINGS AS A RESULT.
 - EACH BIDDER SHALL PROCEED AT THE TIME OF BID A CLASS B OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE PURSUANT TO PUBLIC CONTRACT CODE SECTION 3300 AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE THROUGHOUT THE DURATION OF THIS CONTRACT.
 - FIRE SAFETY DURING CONSTRUCTION
 - GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CALIFORNIA CALIFORNIA CODE OF REGULATIONS (C.C.R.) TITLE 24, [160] PART 9, ARTICLE 87.
 - ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH SECTION 902.
 - WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL IN ACCORDANCE WITH SECTION 903.
 - BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES.
 - ALTERATIONS OF BUILDINGS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF SECTIONS 8704 AND 8705.
 - DEMOLITION OF BUILDINGS: SHALL COMPLY WITH SECTIONS 8706 AND 8705.
 - FIRE WATCH: MAINTAIN THE WATCH WHEN REQUIRED BY THE BUILDING DEPARTMENT FOR ALL ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.
 - PENETRATIONS TO FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.
 - NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE STATEMENT (TITLE 24, PART 6):
 - THE DESIGN INDICATED HEREIN COMPLES WITH THE STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDINGS WILL BE IN COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS PROVIDED IT (THEY) IS (ARE) BUILT ACCORDING TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE PLANS.
 - ENVELOPE MANDATORY MEASURES:
 - ALL INSULATING MATERIALS SHALL HAVE BEEN TESTED AND APPROVED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL.
 - ALL INSULATING MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF CBC.
 - ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE PENETRATIONS SHALL BE WEATHERSTRIPPED OR OTHERWISE SEALED.
 - SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS).
 - MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTION 116(9).
 - MANUFACTURED FENESTRATION PRODUCTS IN THE ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED TO, WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST COMPLY WITH THE ENERGY EFFICIENCY RATING (EER) AND U-VALUE NATIONAL FENESTRATION RATING COUNCILS INTERIM U-VALUE RATING PROCEDURE.
 - DEMISING WALL INSULATION SHALL BE INSTALLED IN ALL OPAQUE PORTIONS OF FRAMED WALLS (EXCEPT DOORS).
 - PROOF LOAD TESTS FOR EXPANSION TYPE ANCHOR BOLTS:
 - ANCHOR DIAMETER BETTER TO THE THREAD SIZE FOR THE WEDGE CATEGORY AND TO THE ANCHOR OUTSIDE DIAMETER FOR THE SLEEVE CATEGORY.
 - APPLY PROOF TEST LOADS TO WEDGE & SLEEVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT AND INSTALL A THEREAD COUPLER TO THE SAME THICKNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH AND APPLY LOAD.
 - FOR SLEEVE INTERNALLY THREADED CATEGORIES, VERIFY THAT THE ANCHOR IS NOT PREVENTED FROM WITHDRAWING BY A BASEPLATE OR OTHER FIXTURES. IF RESTRAINT IS PRESENT, REMOVE AND SHIM OR REMOVE FIXTURE(S) PRIOR TO TESTING.
 - REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE FIXTURE(S) IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S).
 - TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECORDED PROCEDURES.
- THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS:
 - HYDRANIC RAM METHOD: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. WHICHEVER IS GREATER, A TEST "PULL-OUT" LOAD OF NOT LESS THAN TWICE THE DESIGN LOAD, OR 200 POUNDS. THE WRENCHER IS TO BE APPLIED TO THE PIN IN THE WEDGE UNDER THE NUT BECOMES LOOSE. DROP IN TORQUE OF THE CONCRETE SURROUNDING THE PIN THEREAFTER, RANDOM TESTS UNDER THE PROJECT INSPECTOR'S SUPERVISION SHALL BE MADE OF WEDGE OR SLEEVE TYPE. ONE-HALF (1/2) TURN OF THE WEDGE OR SLEEVE TYPE. ONE-QUARTER (1/4) TURN OF THE NUT FOR THE 3/8 IN. SLEEVE ANCHOR ONLY.
 - TORQUE WRENCH METHOD: THE APPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS: WEDGE OR SLEEVE TYPE: ONE-HALF (1/2) TURN OF THE NUT. ONE-QUARTER (1/4) TURN OF THE NUT FOR THE 3/8 IN. SLEEVE ANCHOR ONLY.
 - TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS.
 - ALL ANCHOR BOLTS OF THE EXPANSION TYPE LOADED IN EITHER PULLOUT OR SHEAR) SHALL HAVE 50 PERCENT OF THE BOLTS (ALTERNATE BOLTS IN ANY GROUP ARRANGED TO TEST UNDER SHEAR) TO TAKE THE TESTS. TABLES SHALL BE TESTED IN TENSION TO TAKE THE ALLOWABLE TENSION LOAD. IF THERE ARE ANY FAILURES, THE IMMEDIATELY ADJACENT BOLTS MUST THEN ALSO BE TESTED. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH CBC-2016, SECTION 1901.3.4
 - ALL ANCHOR BOLTS OF THE EXPANSION TYPE SHALL BE ONE OF THE FOLLOWING:
 - RAMBOLIC CO., INC. - RWK BOLT - SLEEVE ANCHOR - (CC-ES) ESR-1532
 - T.W. RAMSET/REDHEAD - WEDGE ANCHOR - (CC-ES) ESR 1372
 - H.L.T. INC. - MWK BOLT III - WEDGE ANCHOR - (CC-ES) ESR 3202
- ALL WORK SHOWN ON THESE DRAWINGS SHALL COMPLY WITH THE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS (C.C.R.).
- DRINKING WATER SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT REQUIREMENTS.

APPROVED plans
for construction
Consistent with the
state and local codes
MAY 13 2021
Must have been prepared with
this seal