

MARK	DATE	REVISIONS
△		
△		
△		

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

ROOSEVELT ELEMENTARY SCHOOL
SITE IMPROVEMENTS FOR MODULAR CLASSROOMS
 2324 VERDE STREET, BAKERSFIELD, CALIFORNIA
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APR. 03-110977
 FILE 15-6
 AC BY [Signature] FL [Signature] SS [Signature]
 DATE 4/13/16
 PTN: 00000-00

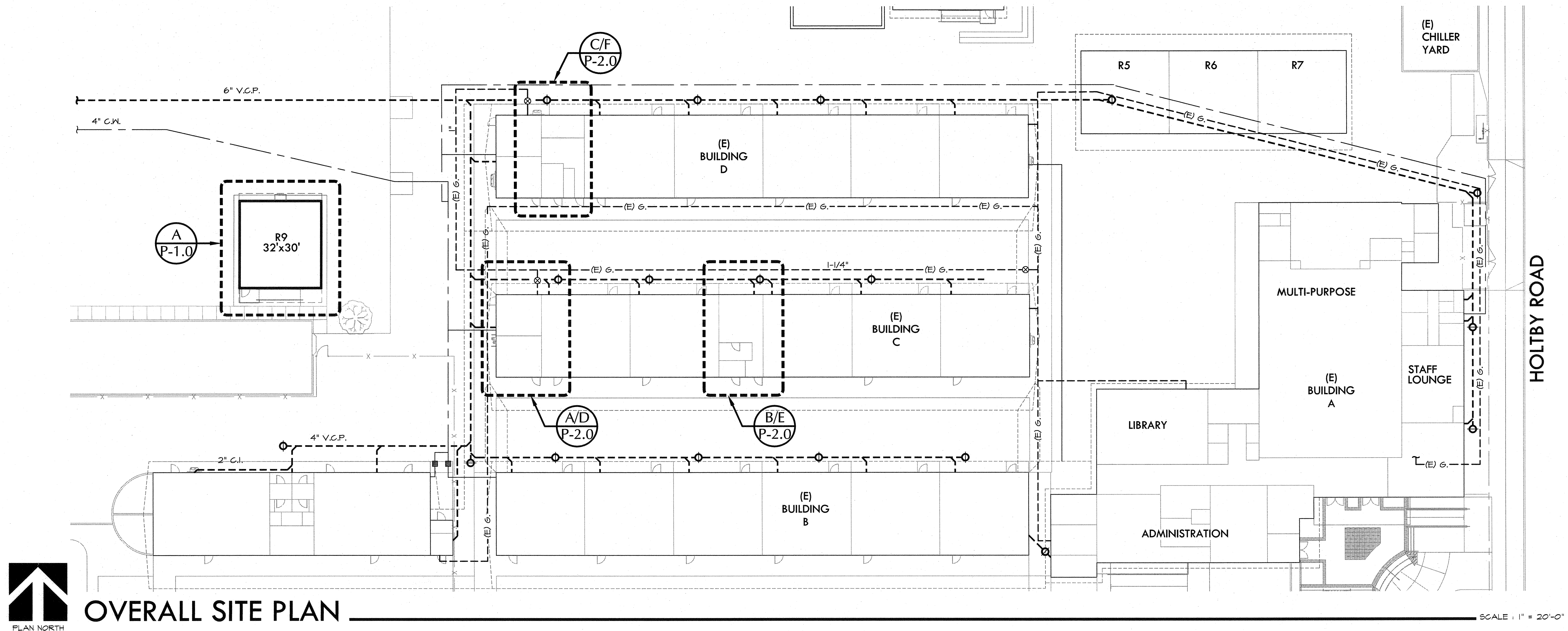
ARCHITECT
SC
INC.
 1601 NEW STINE ROAD, SUITE 280
 BAKERSFIELD, CA 93309
 PH: (661) 397-4377
 FAX: (661) 397-4378
 WWW.SCARCHITECT.COM

LICENSED ARCHITECT
 No. C-16788
 STATE OF CALIFORNIA
 STEPHEN J. COBB, AIA, NCARB, LEED AP BD-C

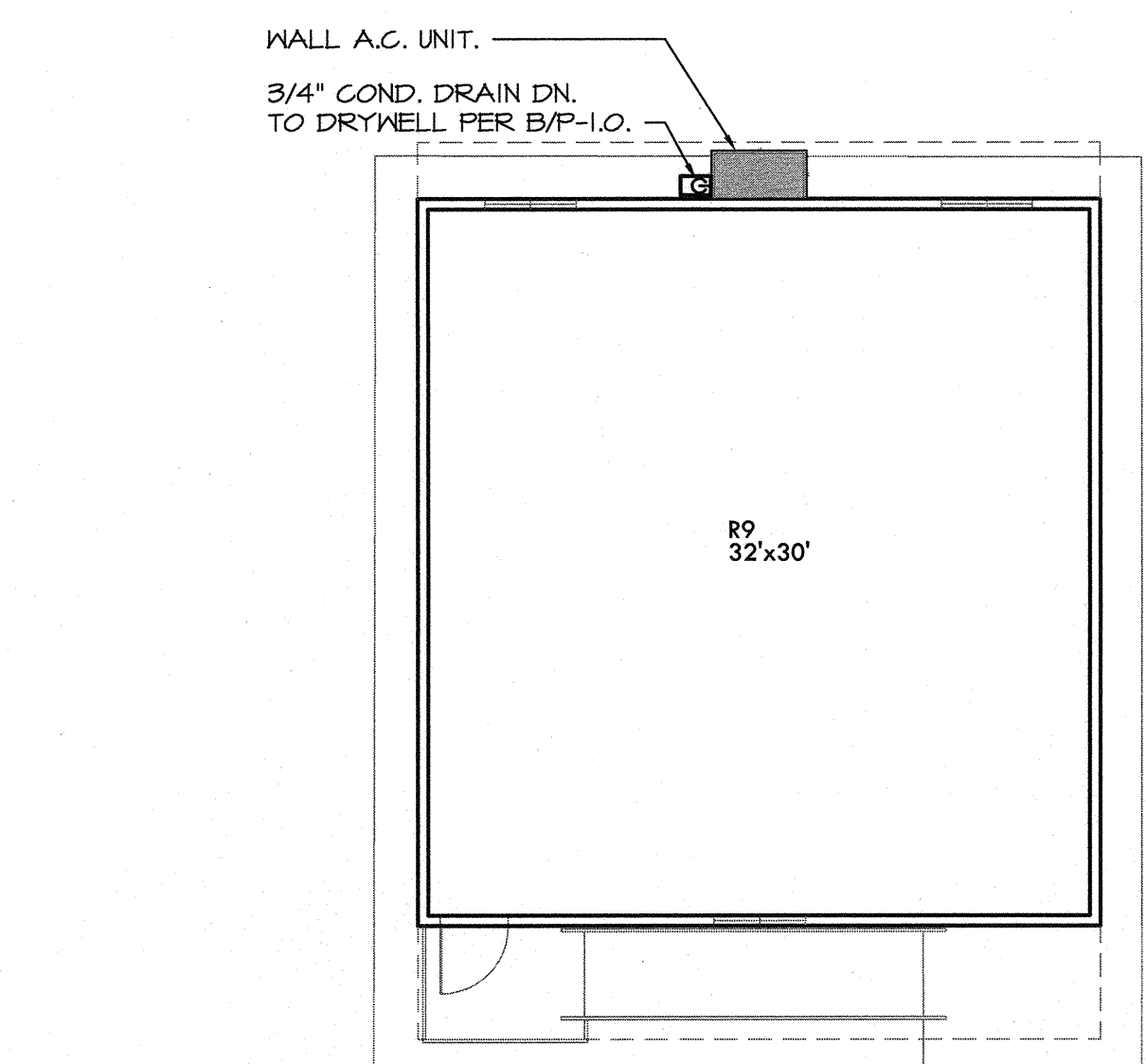
REGISTERED PROFESSIONAL ENGINEER
 No. 148877
 State of California
 BASKIN MECHANICAL ENGINEERS

PLUMBING SITE PLAN, PARTIAL
 PLUMBING SITE PLAN, NOTES,
 CALC'S. & DETAILS

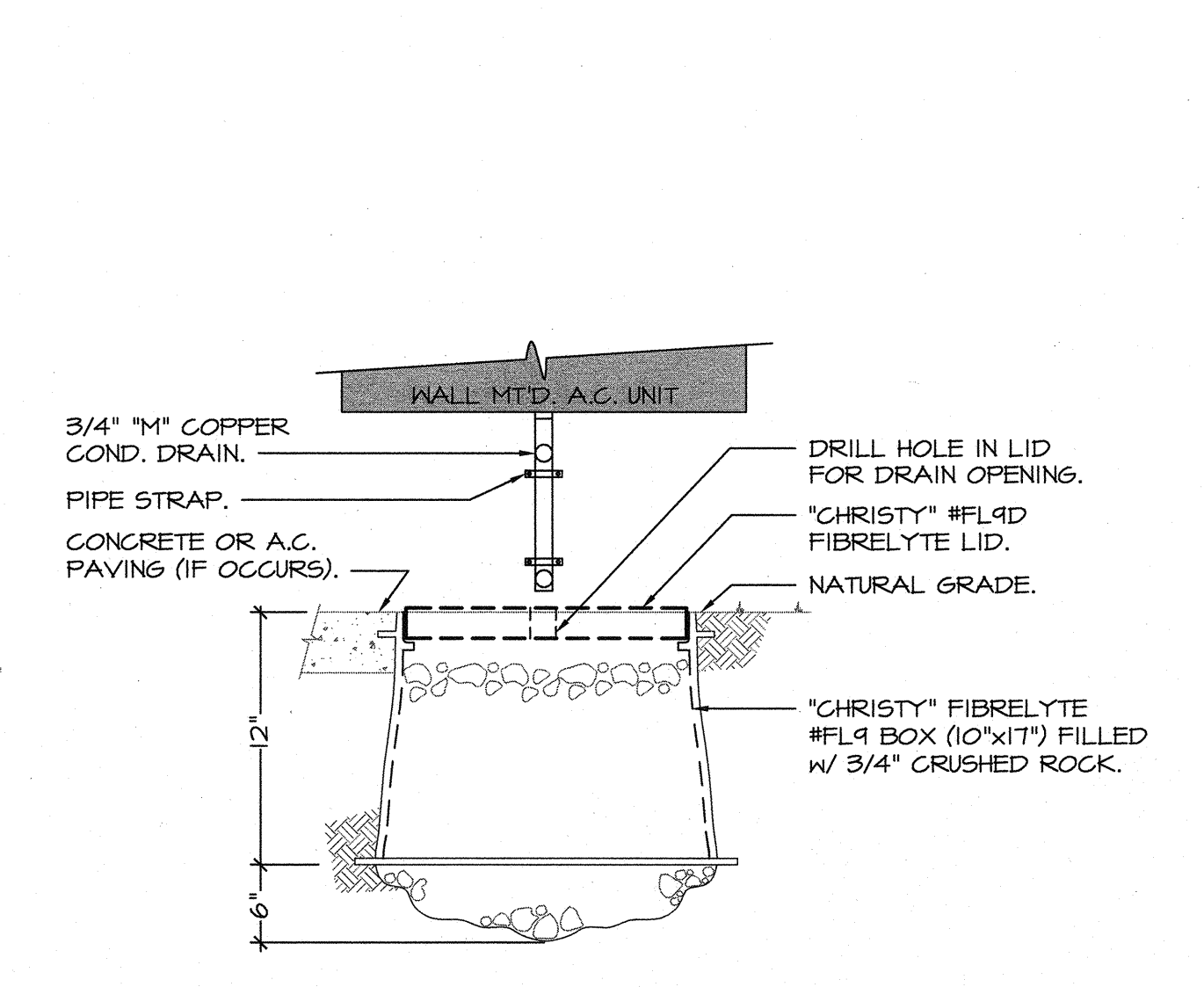
JOB NO. 1216
 DRAWN: A.V.
 CHECKED: R.B.
 DATE: 2-4-16
MP
 1.0
 OF SHEETS



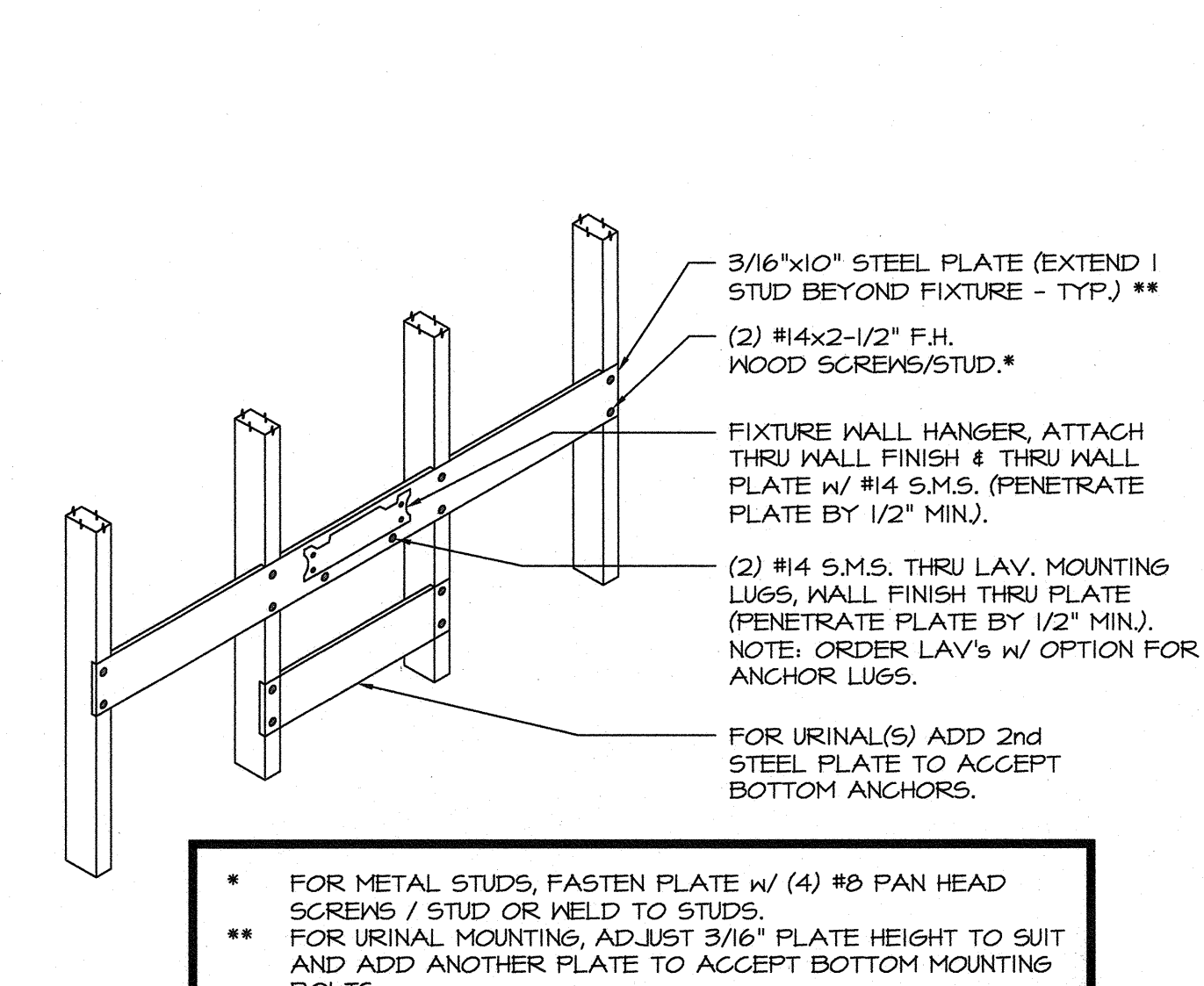
OVERALL SITE PLAN
 SCALE: 1" = 20'-0"



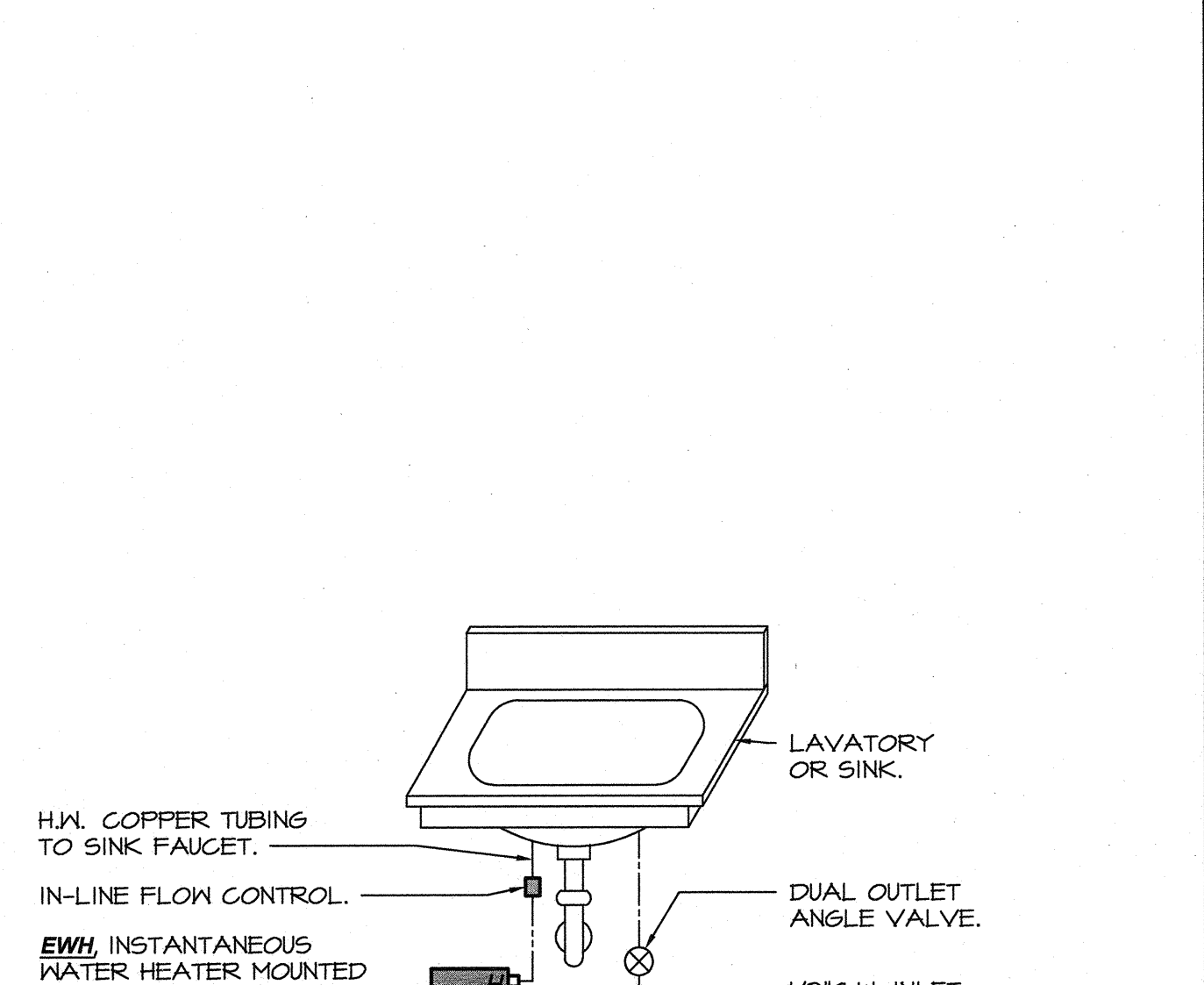
PARTIAL SITE PLAN
 SCALE: 1/8" = 1'-0"



DRYWELL (COND. DRAIN) @ TYP. RELOCATABLE CLASSROOM
 SCALE: N.T.S.



LAV. MOUNTING
 SCALE: N.T.S.



ELECTRIC WATER HEATER
 SCALE: N.T.S.

PLUMBING LEGEND					
SYMBOL	ABBR.	ITEM	SYMBOL	ABBR.	ITEM
+	ACC.	ACCESSIBLE	+	H.B.	HOSE BIBB
+	A.D.	ACCESS DOOR/WALL BOX	H.V.(A-C)	L.	AIR CONDITIONING EQPT.
+	A.F.F.	ABOVE FINISHED FLOOR	L.	L.	LAVATORY
+	C.D.	CONDENSATE DRAIN	LOC.	LOC.	LOCATION
+	C.I.	CAST IRON	(N)	N	NEW
+	C.L.G.	CEILING	N.I.C.	N.I.C.	NOT IN CONTRACT
+	C.O.	CLEANOUT	P.O.C.	P.O.C.	POINT OF CONNECTION
+	COMB.	COMBUSTION	PROV.	PROV.	PROVIDE
+	CONN.	CONNECTION	P.R.V.	P.R.V.	PRESSURE REDUCING VALVE
+	CONT.	CONTINUATION	R.D.	R.D.	ROOF DRAIN
+	COTG.	CLEANOUT TO GRADE	R.W.L.	R.W.L.	RAINWATER LEADER
+	(D)C.W.	(DOMESTIC) COLD WATER	S.	S.	SINK
+	D.F.	DRINKING FOUNTAIN	S.&W.	S.&W.	SOIL AND WASTE
+	(D)H.W.	(DOMESTIC) HOT WATER	SH.	SH.	SHOWER
+	(D)H.W.R.	(DOMESTIC) HOT WATER RETURN	S.O.V.	S.O.V.	SHUT OFF VALVE
+	DN.	DOWN	SS	SS	STAINLESS STEEL
+	DRN.	DRAIN	S.S.	S.S.	SERVICE SINK
+	(E)	EXISTING	SURF.	SURF.	SURFACE
+	E.D.F.	ELECTRIC DRINKING FOUNTAIN	T.A.P.	T.A.P.	TEMPERATURE AND PRESSURE RELIEF
+	E.W.H.	ELECTRIC WATER HEATER	T.P.	T.P.	TRAP PRIMER
+	EXT.G.	EXISTING	(TYP)	(TYP)	TYPICAL
+	F.C.O.	FLOOR CLEANOUT	UR.	UR.	URINAL
+	F.D.	FLOOR DRAIN	V.O.	V.O.	VENT OFFSET
+	FLR.	FLOOR	V.T.R.	V.T.R.	VENT THRU ROOF
+	F.S.	FLOOR SINK	W.	W.	WASTE
+	G.	GAS	W.C.	W.C.	WATER CLOSET
+	G.D.	GARBAGE DISPOSAL	W.H.	W.H.	WATER HEATER
+	GRD.	GRADE	W.C.O.	W.C.O.	WALL CLEANOUT

EXHAUST FAN SCHEDULE	
DESIGNATION	EF 1
CFM	115
EXT. S.P. (IN. WC)	0.15
BHP/HP/WATTS	- / - / 149
VOLTS/PHASE	115/1
HPV	950
SONES (8BA)	1.1
DRIVE	DIRECT
MOUNTING	CEILING
MANUFACTURER	GREENHECK
TYPE	SCROLL
MODEL NUMBER	SPA110
OPER. WT. (LBS)	17
START/STOP INTERLOCK WITH	EXISTING CKT.
ACCESSORIES	1, 2, 3

- NEMA-1 TOGGLE MOUNTED AND WIRED SWITCH.
- BACK DRAFT DAMPER.
- ENTIRE FAN ASSEMBLY SHALL BE HOUSED INSIDE INSULATED CABINET.

PIPE MATERIAL SCHEDULE:

Soil and Waste/Vent:
 Cast Iron pipe & fittings w/ "Husky" 4-band connections.

Water:
 Type "L" copper with sweat or "Pro-Press" fittings.

GENERAL PROJECT NOTE:

Coordination of work: Layout of materials, equipment and systems is generally diagrammatic unless specifically dimensioned. Some work may be shown offset for clarity. The actual location of all materials, piping, ductwork, fixtures, equipment, supports, etc. shall be carefully planned, prior to installation of any work to avoid all interferences with each other, or with structural, electrical, architectural or other elements. Verify the proper voltage and phase of all equipment with the electrical plans. All conflicts shall be called to the attention of the architect and the engineer prior to the installation of any work or the ordering of any equipment.

PLUMBING FIXTURE SCHEDULE:

DF
 Dual (Hi-Lo) wall mounted ADA Drinking Fountain, "HAW'S" # 1119.14, #6700.4 mounting plate, 14 gauge, type 304 satin finish stainless steel, push button operation, (2)17 ga. c.p. trap/tailpiece, (2) angled wall stops with supply to each bubbler, 2" W., 1-1/2" V.O., 1/2" C.W.

L-1
 Wall hung cast iron accessible lavatory, "Kohler" # K-2805 (1911 x 18"), "Pro-Flow" # PFHGD offset grid drain, "Chicago" # 116.606.AB.1 electronic battery powered faucet w/ .20 gal/cycle, "Leonard" # LF-170 (lead free) mixing valve set to 110 degrees max. (2) wall stops with braided S.S. supplies, (wrap H.W./trap/tailpiece) 1/2" H.W./C.W., 2" W., 1-1/2" V.O., 2" W.C.O., Provide anchor lugs and mount per detail C/P-1.0 on plans.

TP
 Trap primer behind wall access door, "PPP" with manifold as required for multiple traps, 1/2" C.W. w/ ball valve to primer.

WC-1
 Floor mounted accessible tank-type elongated water closet, "Kohler" # K-3609, 1.28 gallons / flush, "Kohler" # K-4731 Stronghold commercial heavy-duty toilet seat, bolt caps, 4" S.&W., 2" V.O., 1/2" C.W.

WC-2
 Floor mounted accessible flush-valve elongated water closet, "Kohler" # K-4405, 1.28 gallons / flush, "Zurn" # ZER6000AV-HET-CCP battery powered 1.28 GPF sensor flush-valve, heavy duty plastic elongated open - front seat, bolt caps, 4" S. & W., 2" V.O., 1" C.W.

PLUMBING EQUIPMENT SCHEDULE:

EW
 Electric undercounter point of use water heater, "Eemax" # EX55T FS 105 deg., 5500 Watts @ 240/208v.-1ph., mount under sink cabinet/lavatory in an ADA compliant manner. (1/2") H.W. to ea. lav or sink faucet, .3 GPM min. flow rate. Factory set max. temp @ 110 degrees F.

bme BASKIN MECHANICAL ENGINEERS
 175 Fulton Street
 Fresno, CA 93721
 Tel: (559) 237-0376
 Job: 15125
 Pjt: 4-6-16