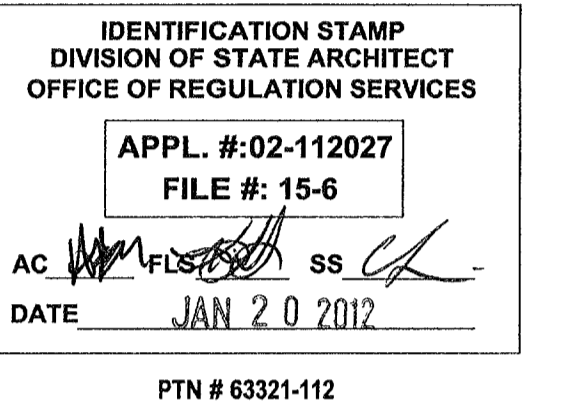
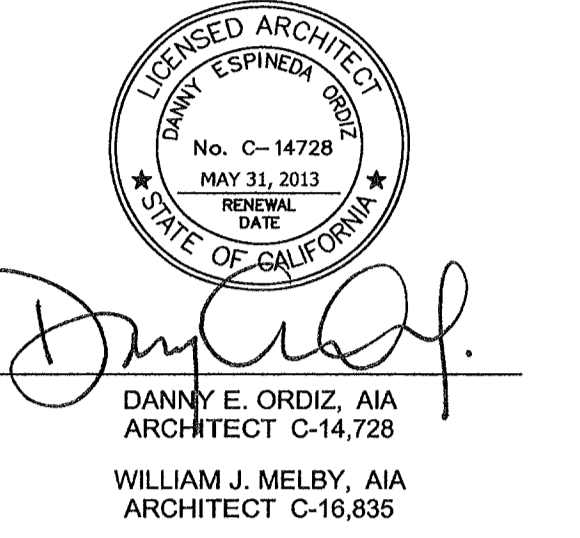


**PLUMBING KEYNOTES:**

1. 1/2" C.W. (120 deg.) H.W. down to tempering valve, 1"(110 deg.) tempered water up.
2. 2" W., 2" W.C.O., 1 1/2" V.O. or V.T.R. (see plan)
3. 1/2" C.W. to H.W. from E.W.H.
4. 1/2" T.&P. relief and 1" secondary pan drain to spill @ mop sink.
5. Offset plumbing piping below window to sink.
6. 1/2" H.W./C.W. down, 3" W., 3" W.C.O., 1 1/2" V.T.R.
7. 1/2" trap primer line below slab.
8. 2" V.O. below slab.
9. 4" 2-way C.O.T.G.
10. 1/2" C.W. down, 2" W., 2" W.C.O., 1 1/2" V.O. or V.T.R. (see plan).
11. 2" C.W. up to 12" above grade with gate valve, enter wall and rise.
12. 1 1/2" trap arm.
13. 1/2" C.W. down to ice maker fitting.
14. P.O.C. 4" S&W. to 5' out, see Civil plans for continuation.
15. P.O.C. 2" C.W. to 5' out, see Civil plans for continuation.
16. 1/2" C.W. down to H.B.
17. 1/2" H.W./C.W. down, 2" W., 2" W.C.O., 1 1/2" V.O. or V.T.R. (see plan)
18. 1 1/2" C.W. down ("Shoktrol"), reduce to 1" @ flush-valve.
19. 1 1/2" C.W. down w/ 1 1/2" to ea. W.C. ("Shoktrol"), reduce to 1" @ flush-valve.
20. 1/2" H.W. down w/ 1/2" to each lav.
21. 1/2" C.W. down w/ 3/4" to H.B. and 1/2" to ea. lav.
22. 1 1/2" C.W. down to urinal ("Shoktrol").
23. 2" W.C.O., 1 1/2" V.O.
24. 2" C.W. isolation ball valve above ceiling w/ 12"x12" S.S. access door.
25. 3/4" trapped condensate drain from fan-coil.
26. 1/2" condensate drain down spill @ M.S.
27. 1/2" condensate drain down spill @ sink tailpiece fitting.
28. 3/8" soft copper (pumped) condensate up into top of 1/2" gravity drain.

**C.W. CALC'S. (BUILDING L)**

5 W.C.	5 FIXTURE UNITS	=	25
2 U.R.'s	4 FIXTURE UNITS	=	0
5 LAV's	1 FIXTURE UNIT	=	5
1 M.S.	3 FIXTURE UNITS	=	3
2 SINKS	15 FIXTURE UNIT	=	3
1 H.B.	2.5 FIXTURE UNITS	=	2.5
5 H.B.'s	1 FIXTURE UNIT	=	5
1 D.F.	1 FIXTURE UNIT	=	1
	<b>TOTAL</b>	=	<b>48.5</b>
50 G.P.M. = 2" @ 5 F.P.S. / 2.4 P.S.I. LOSS / 100'			



**NEW ELEMENTARY SCHOOL**  
 9801 HIGHLAND KNOLLS DR  
 BAKERSFIELD CALIFORNIA 93306

**NEW MIDDLE SCHOOL**  
 4115 VINELAND ROAD  
 BAKERSFIELD CALIFORNIA 93306

FOR:  
**BAKERSFIELD CITY SCHOOL DISTRICT**  
 1300 BAKER STREET  
 BAKERSFIELD CALIFORNIA 93305

MARK	DATE	DESCRIPTION
△		
△		
△		
△		

**20010244**  
 CAD DRAWING FILE

DRAWN BY: **KW**  
 CHECKED BY: **MB**

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK.  
 REPORT DISCREPANCIES TO THE ARCHITECT.  
 THE DRAWINGS, REVISIONS AND REVISIONS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.  
 COPYRIGHT  
 ORDIZ-MELBY ARCHITECTS, INC. 2010

SHEET TITLE  
**PLUMBING FLOOR PLAN BUILDING L**

SHEET IDENTIFICATION NUMBER  
**P-121L**

