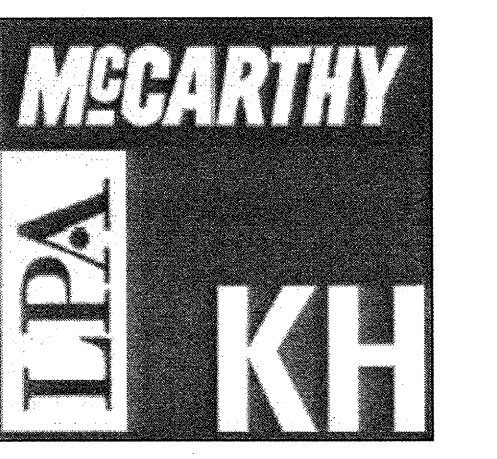


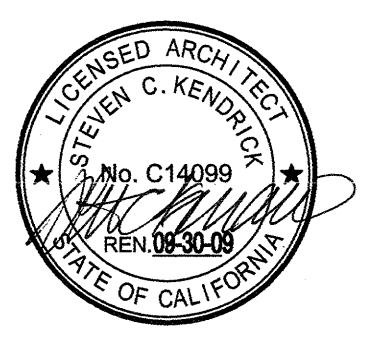
4" STUB-OUT AND REDUCED PRESSURE BACKFLOW ASSEMBLY FOR IRRIGATION FROM 8" DOMESTIC WATERLINE TO BE PROVIDED BY OTHER MAXIMUM IRRIGATION DEMAND: NOT TO EXCEED 200 GPM AT A MINIMUM 80 PSI STATIC PRESSURE AT STUB-OUT LOCATION.

- NOTES:
- ONE BUBBLER SYMBOL IS SHOWN AT TREES FOR GRAPHIC CLARITY ONLY. INSTALL TWO BUBBLERS AT EACH TREE AS DETAILED.
 - IRRIGATION EQUIPMENT MAY BE SHOWN WITHIN HARDSCAPE FOR GRAPHIC CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN PLANTED AREAS. IRRIGATION PIPE AND WIRE CROSSING BENEATH HARDSCAPE SURFACES SHALL BE CONTAINED WITHIN SLEEVING OR SCHEDULE 40 PVC CONDUIT. SLEEVING SIZE SHALL BE A MINIMUM OF TWO TIMES THE AGGREGATE DIAMETER OF ALL PIPES CONTAINED WITHIN SLEEVE. PROVIDE VERTICAL SWEEP FOR ALL ELECTRICAL CONDUIT ON EACH SIDE OF HARDSCAPE AND TERMINATE ENDS AT 12" MINIMUM DEPTH AND 12" FROM HARDSCAPE SURFACE.
 - UNSIZE LATERAL LINE PIPING LOCATED DOWN STREAM OF 1" PIPING SHALL BE 3/4" IN SIZE (TYPICAL).
 - SIZING OF LATERAL PIPE SHALL BE AS FOLLOWS:

.75"	0-6 GPM
1"	7-12 GPM
1.25"	13-20 GPM
1.5"	21-32 GPM
2"	33-50 GPM
2.5"	51-70 GPM
3"	71-120 GPM



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IDENTIFICATION STAMP
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College of San Mateo
 Site Package
 San Mateo, CA
 Developed for
 San Mateo County Community College District

Revision	Description	Date
19	DESIGN SUBMITTAL	09 APRIL 2009
20	DESIGN FINAL	09 APRIL 2009

Job No.	27082.30
Date	09 APRIL 2009
Drawn by	AG, RF
Checked by	SM
Scale	1" = 20'-0"
IRRIGATION PLAN	
L5.09	

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IRRIGATION PLAN 1" = 20'-0"