			MONTHS OF OPERATION		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL / YEAR
	DESIRED MO.APPL.		MONTHLY EVAP. RATE		1.55	2.52	4.03	5.7	7.75	8.7	9.3	8.37	6.3	4.34	2.4	1.55	62.51
CONTROLL	VALVE #	HD. TYPE	SPR. PR.	DAYS OPER.	stat.op/time												
G	1	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	2	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
G	3	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
G	4	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	5	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
G	6	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	7	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	8	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
G	9	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
G	10	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	11	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	12	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	13	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
G	14	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
G	15	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
G	16	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
G	17	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
G	18		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
G	19		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
G	20		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
G	21		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
G	22		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
G	23		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
G	24		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL HOURS OF OPERATION				1.0	1.7	2.7	3.8	5.1	5.7	6.1	5.5	4.2	2.9	1.6	1.0	

THE TIMES AS POSTED ABOVE ARE TO BE USED AS A GUIDE AND WILL HAVE TO BE ADJUSTED FOR SITE CONDITIONS.

			MONTHS OF OPERATION		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL / YEAR
	DESIRED MO.APPL.		MONTHLY EVAP. RATE		1.55	2.52	4.03	5.7	7.75	8.7	9.3	8.37	6.3	4.34	2.4	1.55	62.51
CONTROLL	VALVE #	HD. TYPE	SPR. PR.	DAYS OPER.	stat.op/time												
H	1	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	2	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	3	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
H	4	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	5	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	6	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
H	7	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	8	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
H	9	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
H	10	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
H	11	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	12	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	13	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
H	14	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
H	15	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
H	16		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL HOURS OF OPERATION				0.9	1.4	2.3	3.3	4.4	5.0	5.3	4.8	3.6	2.5	1.4	0.9	

THE TIMES AS POSTED ABOVE ARE TO BE USED AS A GUIDE AND WILL HAVE TO BE ADJUSTED FOR SITE CONDITIONS.

			MONTHS OF OPERATION		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL / YEAR
	DESIRED MO.APPL.		MONTHLY EVAP. RATE		1.55	2.52	4.03	5.7	7.75	8.7	9.3	8.37	6.3	4.34	2.4	1.55	62.51
CONTROLL	VALVE #	HD. TYPE	SPR. PR.	DAYS OPER.	stat.op/time												
I	1	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
I	2	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
I	3	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
I	4	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
I	5	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
I	6	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
I	7	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
I	8	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
I	9	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
I	10	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
I	11	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
I	12	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
I	13	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
I	14	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
I	15	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
I	16	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
I	17	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
I	18		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
I	19		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
I	20		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
I	21		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
I	22		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
I	23		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
I	24		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL HOURS OF OPERATION				1.0	1.6	2.6	3.7	5.0	5.6	6.0	5.4	4.0	2.8	1.5	1.0	

THE TIMES AS POSTED ABOVE ARE TO BE USED AS A GUIDE AND WILL HAVE TO BE ADJUSTED FOR SITE CONDITIONS.

			MONTHS OF OPERATION		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL / YEAR
	DESIRED MO.APPL.		MONTHLY EVAP. RATE		1.55	2.52	4.03	5.7	7.75	8.7	9.3	8.37	6.3	4.34	2.4	1.55	62.51
CONTROLL	VALVE #	HD. TYPE	SPR. PR.	DAYS OPER.	stat.op/time												
J	1	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	2	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	3	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	4	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	5	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	6	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	7	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	8	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
J	9	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
J	10	BUBBLER	2.6	6	1	2	4	5	7	8	9	8	6	4	2	1	
J	11	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
J	12	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
J	13	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
J	14	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
J	15	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
J	16		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	17		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	18		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	19		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	20		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	21		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	22		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	23		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
J	24		100	6	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL HOURS OF OPERATION				1.0	1.6	2.6	3.7	5.0	5.6	6.0	5.4	4.1	2.8	1.5	1.0	

THE TIMES AS POSTED ABOVE ARE TO BE USED AS A GUIDE AND WILL HAVE TO BE ADJUSTED FOR SITE CONDITIONS.

			MONTHS OF OPERATION		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL / YEAR
	DESIRED MO.APPL.		MONTHLY EVAP. RATE		1.55	2.52	4.03	5.7	7.75	8.7	9.3	8.37	6.3	4.34	2.4	1.55	62.51
CONTROLL	VALVE #	HD. TYPE	SPR. PR.	DAYS OPER.	stat.op/time												
K	1	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	2	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
K	3	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	4	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	5	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	6	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	7	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	8	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
K	9	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
K	10	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	11	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	12	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	13	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	14	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	15	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	16	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	17	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	18	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	19	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	20	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	21	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	22	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	23	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
K	24	ROT-PC	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
K	25	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	26	EMITTER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	27	SPRAY	1.6	6	2	4	6	9	12	14	15	13	10	7	4	2	
K	28	BUBBLER	100	6	0	0	0	0	0	0	0	0	0	0	0	0	
K	29	STRM. ROT.	0.6	6	6	11	17	24	32	36	39	35	26	18	10	6	
K	30																
K	31																
K	32																
	TOTAL HOURS OF OPERATION				1.0	1.7	2.6	3.7	5.1	5.7	6.1	5.5	4.1	2.9	1.6	1.02	

THE TIMES AS POSTED ABOVE ARE TO BE USED AS A GUIDE AND WILL HAVE TO BE ADJUSTED FOR SITE CONDITIONS.

			MONTHS OF OPERATION		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL / YEAR
	DESIRED MO.APPL.		MONTHLY EVAP. RATE		1.55	2.52	4.03	5.7	7.75	8.7	9.3	8.37	6.3	4.34	2.4	1.55	62.51
CONTROLL	VALVE #	HD. TYPE	SPR. PR.	DAYS OPER.	stat.op/time												
L	1	ROT-PC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	2	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	3	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	4	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	5	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	6	ROT-PC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	7	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	8	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	9	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	10	ROT-PC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	11	BUBBLER	2.6	7	1	2	3	5	6	7	8	7	5	4	2	1	
L	12	SPRAY	1.6	7	2	3	5	8	10	12	12	11	8	6	3	2	
L	13	SPRAY	1.6	7	2	3	5	8	10	12	12	11	8	6	3	2	
L	14	ROT-PC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	15	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	16	ROT-FC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
L	17	ROT-PC	0.6	7	6	9	14	20	28	31	33	30	23	16	9	6	
	TOTAL HOURS OF OPERATION				1.3	2.1	3.4	4.7	6.4	7.2	7.7	7.0	5.2	3.6	2.0	1.3	

THE TIMES AS POSTED ABOVE ARE TO BE USED AS A GUIDE AND WILL HAVE TO BE ADJUSTED FOR SITE CONDITIONS.

EMWD Construction Note

EASTERN MUNICIPAL WATER DISTRICT REQUIRES THAT A PRE-CONSTRUCTION CONFERENCE BE SCHEDULED PRIOR TO ANY CONSTRUCTION BY CALLING THE EASTERN MUNICIPAL WATER DISTRICT FIELD ENGINEERING DEPARTMENT AT (951) 928-3777, EXTENSION 4830.

Omission Statement

THERE ARE NO , DECORATIVE FOUNTAINS, OUTDOOR EATING AREAS, OR WELLS ON THE SITE.
DRINKING WATER FOUNTAINS, DESIGNATED OUTDOOR EATING AREAS, PLAY AREAS, RESTAURNTS & RESTROOMS SHALL BE PROTECTED AGAINST CONTACT WITH RECYCLED WATER SPRAY, MIST, OR RUN-OFF. THE POTABLE WATERLINE SUPPLYING THE DRINKING FOUNTAIN MUST HAVE A WARNING BLUE COLORED TAPE IDENTIFYING IT AS A POTABLE WATERLINE AND STATING "CAUTION: BURIED WATERLINE BELOW" INSTALLED OVER IT.

Potable and Recycled Water Separation Note

RECYCLED MAINLINE (CONSTANT PRESSURE) SHOWN DIAGRAMMATICALLY FOR CLARITY ONLY. ACTUAL LOCATION MUST PROVIDE A MINIMUM FOUR (4) FEET HORIZONTAL CLEARANCE BETWEEN ALL POTABLE AND CONSTANT PRESSURE RECYCLED WATERLINES. RECYCLED WATER MAINLINE SHOULD BE INSTALLED UNDER POTABLE WATERLINES AND MAINTAIN ONE (1) FOOT OF VERTICAL CLEARANCE. WHERE THE RECYCLED WATER CONSTANT PRESSURE LINE MUST BE INSTALLED ABOVE THE POTABLE WATERLINE, A FOUR (4) INCH MINIMUM VERTICAL CLEARANCE MUST BE MAINTAINED AND THE RECYCLED WATER PRESSURE LINE MUST BE INSTALLED IN A CONTINUOUS PVC CLASS 200 PIPE OR GREATER SLEEVE WHICH EXTENDS A MINIMUM OF TEN (10) FEET EACH SIDE OF THE POTABLE WATERLINE.

Underground Service Alert
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DATE	BY	MARK	DESCRIPTION	APPR.	DATE
	ENGINEER		REVISIONS	EMWD	

ON-SITE RECYCLED WATE APPROVAL BY:
EASTERN MUNICIPAL WATER DISTRICT

CIVIL ENGINEER OF SUBDIVISIONS — DATE

APPROVALS		INITIAL	DATE
	PROJECT ENGR.		
	OPERATION		
	W.O.	S.A.	CCORD.

COUNTY OF "RIVERSIDE"

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PERRIS VALLEY BIG LEAGUE DREAMS
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CELL 714-509-4805, FAX 714-971-2544
bill@williamsidc.com e-mail

PROJECT TEAM:
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MIG INC.

ARCHITECT
PITASSI ARCHITECTS INC.

CIVIL ENGINEERS/SURVEYOR
WALDEN & ASSOCIATES

STRUCTURAL ENGINEERS
CORREIA CONSULTING & DESIGN

ELECTRICAL ENGINEERS
LRA ENGINEERS

IRRIGATION DESIGNER
WILLIAMS IRRIGATION DESIGN

GEOTECHNICAL ENGINEERS
CONVERSE CONSULTANTS

TURF GRASS CONSULTANT
GUISE AND ASSOCIATES

PERRIS VALLEY Big League Dreams

2155 Trumble Road
Perris, California, 92570

SHEET TITLE

IRRIGATION DETAILS

100% CONSTRUCTION DOCUMENT

DATE	REVISIONS

STAMP

CHECKED BY	DATE
BLW	07-22-09
DATE 07-30-09	FILE NAME
DRAWN BY BLW	SHEET LI-2.7
JOB NO. 05208.00	
SCALE NO SCALE	287 OF 313 SHEETS