CONTROLLER LEGEND:

SYM.	CONTROLLER LOCATION	MANF.	CONTROLLER MODEL NUMBER
	ADMIN. BLDG.	RAINBIRD	MAXICOM COMPUTOR PROVIDED WITH CCU
CC	ADMIN. BLDG.		MAXI-WALLS-1-WI-DC-LK-CC2B-ANT07-PJ-SPP
A	ANGEL STADIUM		FOR "A & B" MAXI-PEDS-2-P6-NA-LK-EL24-EL12-ANT07-SSP-VO
B	FENWAY PARK		
C	DODGER STAD.		FOR "C & D" MAXI-PEDS-2-P6-NA-LK-EL16-EL12-ANT07-SSP-VO
D	YANKEE STAD.		
E	FIELD "A"		FOR "E & F" MAXI-PEDS-2-P6-NA-LK-EL12-EL16-ANT07-SSP-VO
F	FIELD "B"		
G	MONUMENT SIGN		MAXI-PEDS-1-P5-NA-LK-EL24-ANT07-SSP-VO
H	LEFT FIELD "A"		FOR "H & I" MAXI-PEDS-2-P6-NA-LK-EL16-EL24-ANT07-SSP-VO
I	LEFT FIELD "A"		
J	PUMP		MAXI-PEDS-1-P5-NA-LK-EL24-ANT07-SSP-VO
K	PLAZA SOC. ETC.		FOR "K & L" MAXI-PEDS-2-P6-NA-LK-EL32-EL24-ANT07-SSP-VO
L	GENERAL PUMP.		
AA	FIELD "A"	IMPERIAL	FIRST BASE DOUG OUT COACHES SWITCH 1-CA-10CS-1
BB	FIELD "B"	TECHNICAL	FIRST BASE DOUG OUT COACHES SWITCH 1-CA-10CS-1
CC	YANKEE STAD.	SERVICES	FIRST BASE DOUG OUT COACHES SWITCH 1-CA-10CS-1
DD	ANGEL STADIUM		FIRST BASE DOUG OUT COACHES SWITCH 1-CA-10CS-1
EE	FENWAY PARK		FIRST BASE DOUG OUT COACHES SWITCH 1-CA-10CS-1
FF	DODGER STAD.		FIRST BASE DOUG OUT COACHES SWITCH 1-CA-10CS-1

NOTE:

1. THE CCU IS CONFIGURED TO COMMUNICATE WITH THE COMPUTER VIA DIRECT HARDWIRE FROM THE COMPUTER TO THE CCU. THIS MEANS THE COMPUTER AND CCU WOULD NEED TO BE IN THE SAME OR ADJACENT ROOMS TO EACH OTHER. THE CCU WILL COMMUNICATE TO FIELD CONTROLLERS VIA RADIO.
2. FIELD CONTROLLERS COMMUNICATE TO CCU VIA RADIO.
3. PRIOR TO START OF CONSTRUCTION LANDSCAPE CONTRACTOR SHALL CONTACT RAIN BIRD SERVICES CORPORATION, MR. RICK PHENICI, CENTRAL CONTROL SALES (951) 505-1542 TO PROTECT ALL WARRANTEES.
4. CONTRACTOR SHALL BE CERTIFIED AS A "CERTIFIED MAXICOM "INSTALLER" BY AN AUTHORIZED MAXICOM DISTRIBUTOR. THE CERTIFICATION TO INCLUDE: WRITING, PROPER INSTALLATION OF SURGE PROTECTION AND CORRECT INSTALLATION OF GROUNDING GRIDS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING AND TURNING OVER TO THE BIG LEAGUE DREAMS A SATELLITE DATA SHEETS.
6. FLOW SENSOR AND MASTER VALVE SHALL BE CONNECTED TO CONTROLLER "J" IN PUMP ENCLOSURE. FLOW SENSOR CABLE SHALL BE APPROVED BY RAIN BIRD.

CONTROLLER LEGEND:

SYMBOL	DESCRIPTION
MAXI	MAXICOM
WALLS	STAILESS STEEL WALL MOUNT ENCLOSURE RAINBIRD MAXICOM
1	ONE CCU
WI	WALL-MOUNT STAILESS STEEL ENCLOSURE 30"HX24"WX10D
DC	PRIMARY COMMUNCATION - COMPUTER TO CCU - DIRECT CONNECT
LK	"LINK" RADIO READY
CC2B	CCU 2B
ANT07	RADIO ANTENNA, 3 1/2" LOW PROFILE
PJ	PHONE JACK
SPP	SURGE PROTECTION
PEDS	STAINLESS STEEL PEDESTAL
2	TWO CONTROLLERS
P5	FLIP-TOP PEDESTAL 16"W x 15 1/2"D x 38"H.
P6	FLIP-TOP PEDESTAL 24"W x 17"D x 38"H.
NA	PRIMARY COMMUNICATION (COMPUTER TO CCU)
EL12	MAXICOM ESP "LINK" RADIO SATELLITE CONTROLLER - 12 STATION
EL16	MAXICOM ESP "LINK" RADIO SATELLITE CONTROLLER - 16 STATION
EL24	MAXICOM ESP "LINK" RADIO SATELLITE CONTROLLER - 24 STATION
EL32	MAXICOM ESP "LINK" RADIO SATELLITE CONTROLLER - 32 STATION
VO	MASTER VALVE RELAY

POTABLE AND RECYCLED WATER SEPARATION NOTE

RECYCLED MAINLINE (CONSTANT PRESSURE) SHOWN DIAGRAMMATIC ALLY 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 WATER, 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.

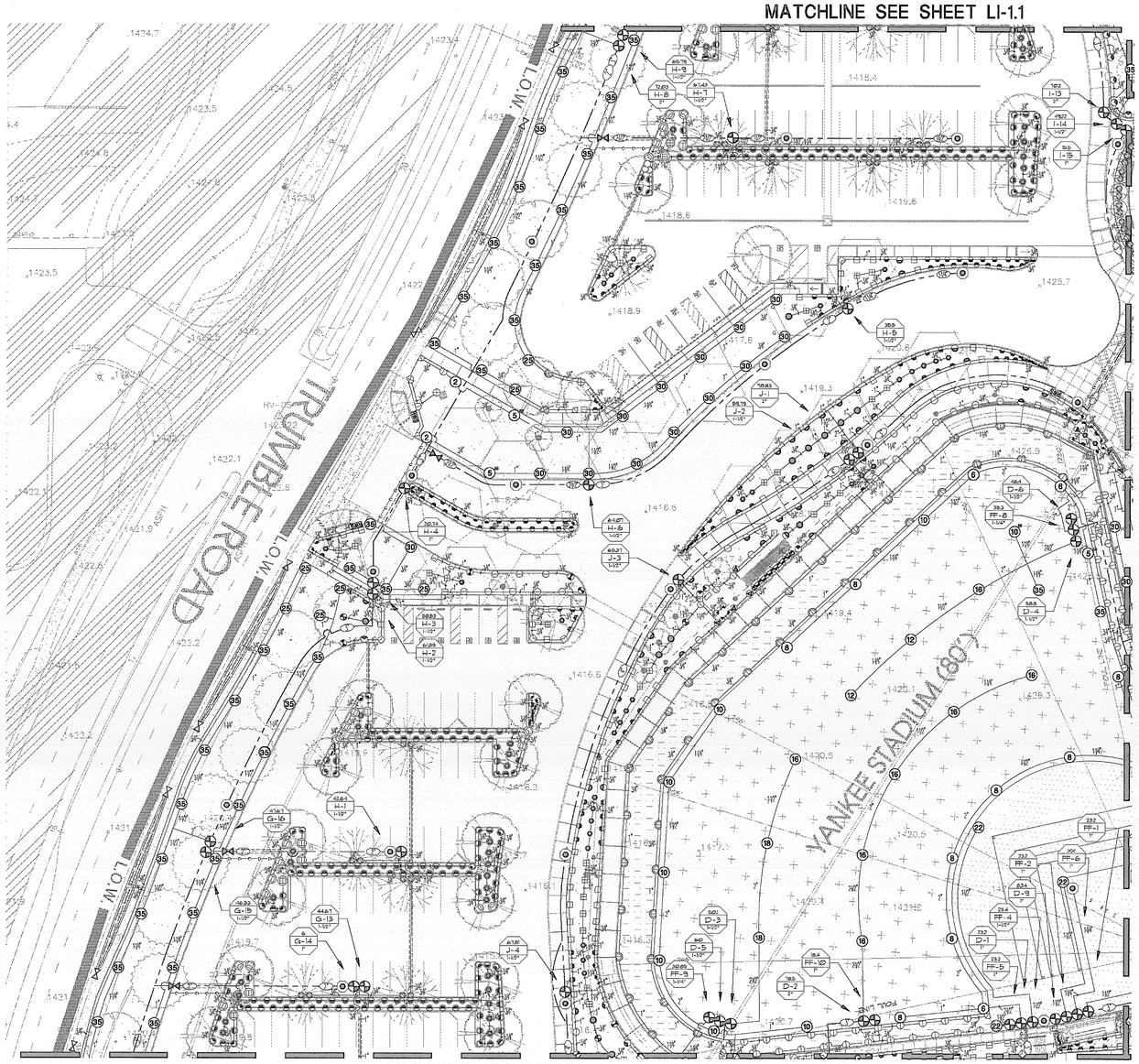
OCTOBER 1, 2001

IRRIGATION LEGEND & NOTES:

1. FOR THE IRRIGATION LEGEND REFER TO SHEETS LI-1.3 & LI-1.5
2. FOR THE IRRIGATION GENERAL NOTES REFER TO SHEET LI-1.4

NOTE:
REFER TO NOTE 17, SHEET LI-1.2 FOR ALL VALVES SHOWN IN WARNING TRACK AND SKINNED AREAS

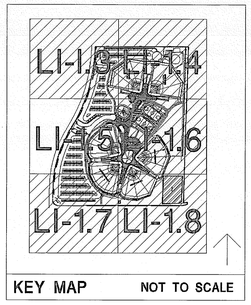
MATCHLINE SEE SHEET LI-1.1



MATCHLINE SEE SHEET LI-1.7

MATCHLINE SEE SHEET LI-1.6

0' 15' 30' 60'



KEY MAP NOT TO SCALE

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.

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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.	COORD.

COUNTY OF "RIVERSIDE"

APN-327-190-019
RECYCLED WATER LANDSCAPE IMPROVEMENT PLANS
PERRIS VALLEY BIG LEAGUE DREAMS
IRRIGATION SHEET

W.O. 12711
I.D 98
S.A. 37
COORD. 370-43
SHT. LI-1.5 OF 15
SO
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BILL L.WILLIAMS
IRRIGATION DESIGN & CONSULTANT
2549 E. Roberta Dr. Orange, Ca. 92869
CELL 714-528-4205, FAX 714-997-0544
billw@williamsidc.com e-mail

PROJECT TEAM:
LANDSCAPE ARCHITECT
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 PLAN

100% CONSTRUCTION DOCUMENT

DATE	REVISIONS

STAMP

CHECKED BY	DATE
BLW	07-22-09

DATE 07-30-09	FILE NAME
DRAWN BY BLW	SHEET LI-1.5
JOB NO. 05208.00	277 OF 313 SHEETS
SCALE 1"=30'-0"	