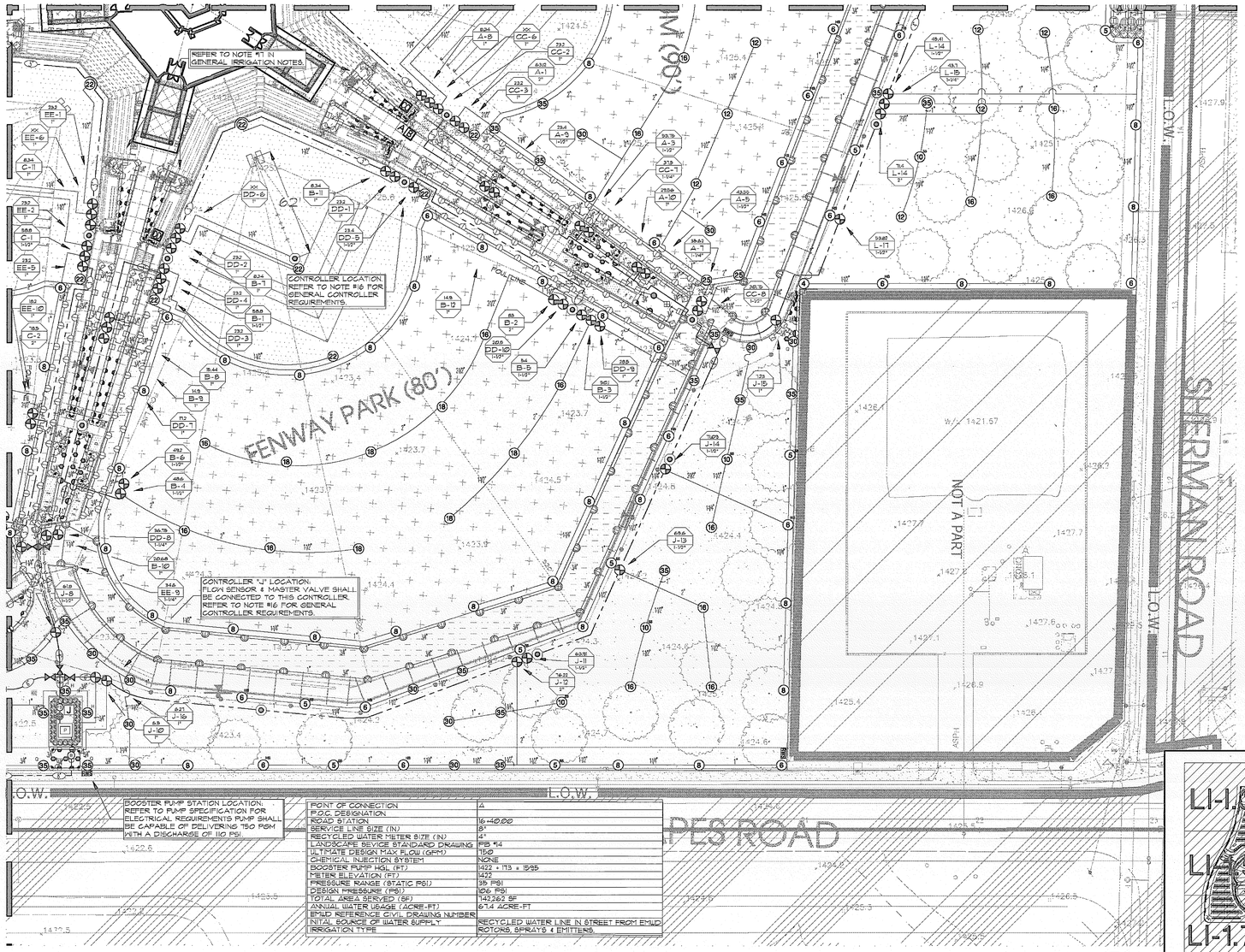
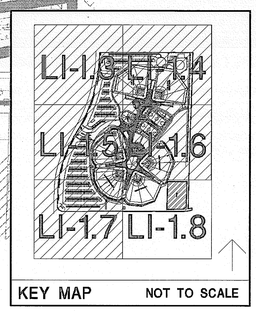
MATCHLINE SEE SHEET LI-1.6

MATCHLINE SEE SHEET LI-1.7



POINT OF CONNECTION	4
P.O.C. DESIGNATION	
ROAD STATION	16+40.00
SERVICE LINE SIZE (IN)	8"
RECYCLED WATER METER SIZE (IN)	4"
LANDSCAPE SEVICE STANDARD DRAWING	PIB #4
ULTIMATE DESIGN MAX FLOW (GPM)	750
CHEMICAL INJECTION SYSTEM	NONE
BOOSTER PUMP HGL (FT)	1422 + 173 = 1595
METER ELEVATION (FT)	422
PRESSURE RANGE (STATIC PSI)	95 PSI
DESIGN PRESSURE (PSI)	105 PSI
TOTAL AREA SERVED (SF)	142262 SF
ANNUAL WATER USAGE (ACRE-FT)	614 ACRE-FT
EMWD REFERENCE CIVIL DRAWING NUMBER	
INITAL SOURCE OF WATER SUPPLY	RECYCLED WATER LINE IN STREET FROM EMWD
IRRIGATION TYPE	ROTORS, SPRAYS & EMITTERS



0' 15' 30' 60'

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.

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

IRRIGATION LEGEND & NOTES:

FOR THE IRRIGATION LEGEND REFER TO SHEETS LI-1.3 & LI-1.5

FOR THE IRRIGATION GENERAL NOTES REFER TO SHEET LI-1.4

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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. 68
S.A. 37
COORD. 37C-43
SHT. LI-1.8 OF 15
SO
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BILL L.WILLIAMS
IRRIGATION DESIGN & CONSULTANT
258 E. Roberta Dr. Orange, Ca. 92869
CELL 714-301-4888, FAX 714-997-0544
bill@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-1.8
JOB NO. 05208.00	
SCALE 1"=30'-0"	280 OF 313 SHEETS