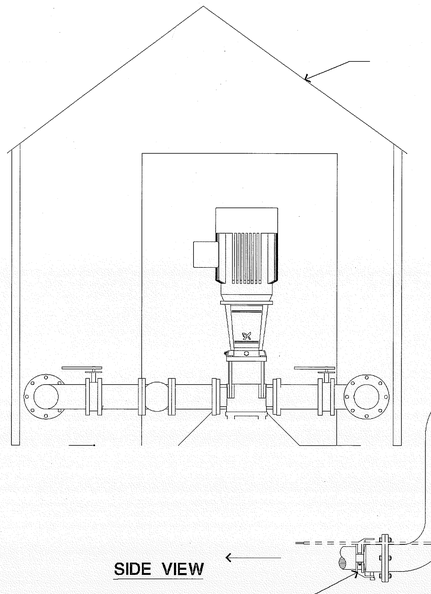
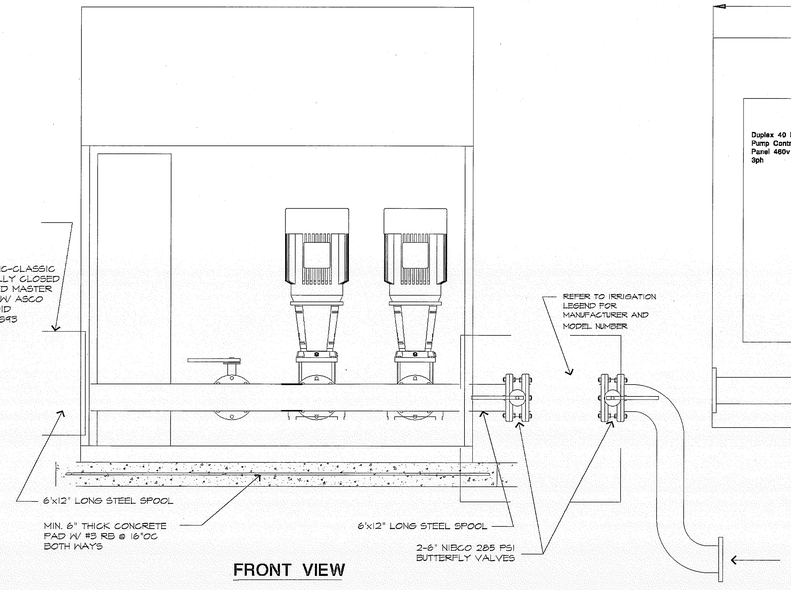
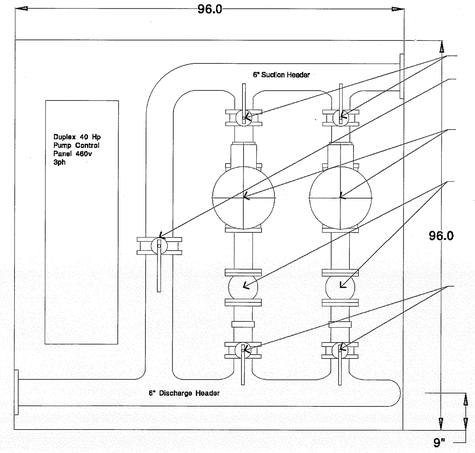


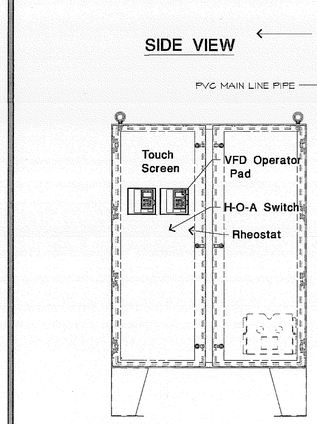
SIDE VIEW

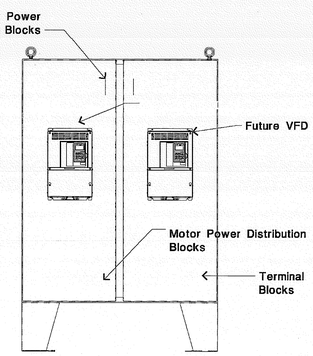


FRONT VIEW



TOP VIEW





Munro Custom Pump Station System Submittal (UL)

Date: 5 February 2008

Quotation: - 2520008

Customer Name:

Project Name: Perris Valley BLD

Munro Custom Pump Station System, Model SCSUL090750854D480 rated for 750 GPM at 85 PSIG Boost. Minimum suction pressure for maximum coverage is 35psig, Discharge pressure to be 120psig. Motor is 40 HP, 3600 RPM Full voltage, Vertical Multi-stage. Pumps shall have stainless steel casing, stainless steel enclosed impller and mechanical seal. . Electrical power shall be 480 volts, 3 phase, 60 Hertz.

Standard Construction will include:

- Steel Roof Powder Coated
- 6 in. flanged suction and discharge connections with powder coated piping.
- 2 5/8 in. silicone filled pressure gauges with isolation valve.
- Factory run testing using actual suction pressure, discharge pressure and flow conditions.
- U.L. listed NEMA 3R control/ starter panel.
- 1-11volt Pressure transducer 0-150psig
- Suction pressure gauge.
- On/ Off /Auto selector switches.
- Low/ High discharge pressure shutdown and alarm.
- High pump temperature thermal sensor/ safety.
- Solid State overload/single phase/ phase imbalance/ low voltage protection.
- 40 HP NEMA 1 Variable Frequency Drivewith Munro Smart Software (For Indoor use only without Enclosure)
- VFD Fault Shutdown.
- 24 volt AC relay for starting and stopping.
- 6 in. station discharge isolation valve with individual pump suction & discharge isolation valves. Powder Coated
- 6" S- pipes
- Full Flow Bypass System without check valves
- 4ea- Operation & maintenance manual
- 2 year limited warranty after startup

munro SYSTEMS! A MUNRO COMPANY

Note: This drawing is provided for recommendation only for the aid and services of our customers & is not to be construed as a Professional Engineered Design. This design is done per customer request, and information is supplied to us by the customer. Any changes will effect the design. All dimensions are for reference only and need to be verified before installation.
Authorized signature is required before fabrication.
Signed By: _____ Title: _____

Project	Rev #
Masa Marin Sports Park	

Date:	Drafted By	Sheet #
	JM	1

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FAX 714/871-1188
www.migcom.com

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
DETAIL SHEET

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IRRIGATION DESIGN & CONSULTANT
2518 E. Roberta Dr. Orange, Ca. 92867
CELL 714-504-1828, FAX 714-991-0544
billwilliams@c.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 DETAILS

100% CONSTRUCTION DOCUMENT

DATE	REVISIONS

STAMP

RICHARD L. ANDERSON, RECEIVED LANDSCAPE ARCHITECT, REGISTERED LANDSCAPE ARCHITECT, 3-30-11, SIGNATURE, 1-31-2011, EXPIRATION DATE, STATE OF CALIFORNIA

CHECKED BY	DATE
BLW	07-22-09

DATE	FILE NAME
07-30-09	

DRAWN BY	SHEET
BLW	LI-2.5
JOB NO. 05208.00	
SCALE NO SCALE	285 OF 313 SHEETS