



GENERAL NOTES

All mainlines are specified to be UPVC pipes with diameters clarified. Ensure compliance during installation."

Mainline valves will be installed for control and isolation of water flow to different sections of the system, so all valves shall be installed at the exact location.

Make sure to follow the installation details ensuring easy access to mainline components for maintenance and repairs in the future.

Irridesigns highly recommends following manufacturer specifications and industry standards for mainline installation to ensure system reliability and longevity.

All palms zones are designed to be irrigated by bubblers as per attached installation details

LEGEND

- VALVE ZONE BOUNDARY
- LATERAL LINE PIPE OD-25 MM
- LATERAL LINE PIPE OD-50 MM
- LATERAL LINE PIPE OD-63 MM
- LATERAL LINE PIPE OD-75 MM
- LATERAL LINE PIPE OD-90 MM
- LATERAL LINE PIPE OD-110 MM
- LATERAL LINE PIPE OD-160 MM
- MAINLINE PIPE OD-200 MM
- MAINLINE PIPE OD-275 MM
- MAINLINE PIPE OD-300 MM
- MAINLINE PIPE OD-400 MM
- MAINLINE PIPE OD-500 MM
- AIR VALVE
- GATE VALVE
- WASH OUT VALVE
- BACKFLOW PREVENTION
- PALM/FREE VALVE ZONE
- VALVE SIZE IN INCHES
- VALVE WATER FLOW INCLUDE METERS IN-FOUR

MASTER PLAN



CLIENT DATA

REV.	DESCRIPTION:	BY:	DATE:
	STATUS: DONE		



CLIENT:	client1
ARCHITECT:	architect1 architect2 architect3 architect4
SITE:	site-single-line
TITLE:	PALMS_FARM_IN_BETWEEN_PIVOT_LAYOUT
SCALE:	AT 1:500
DATE:	3/3/2023
DRAWN:	CHECKED:
PROJECT NO:	DRAWING NO:
1615	10003655 OK

Save Water and Time Efficiently