

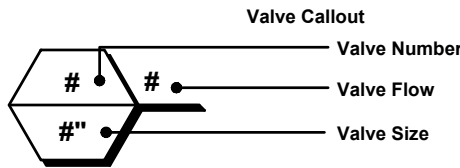
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	150MM POP-UP WITH HUNTER MP CORNER TURF ROTATOR, MP ROTATOR NOZZLE. T=TURQUOISE ADJ ARC 45-105
	150MM POP-UP WITH HUNTER MP STRIP TURF ROTATOR, MP ROTATOR NOZZLE. LST=IVORY LEFT STRIP, SST=BROWN SIDE STRIP, RST=COPPER RIGHT STRIP.
	150MM POP-UP WITH HUNTER MP1000 TURF ROTATOR, MP ROTATOR NOZZLE. M=MAROON ADJ ARC 90 TO 210, L=LIGHT BLUE 210 TO 270 ARC, O=OLIVE 360 ARC.
	150MM POP-UP WITH HUNTER MP2000 TURF ROTATOR, MP ROTATOR NOZZLE. K=BLACK ADJ ARC 90-210, G=GREEN ADJ ARC 210-270, R=RED 360 ARC.
	150MM POP-UP WITH HUNTER MP3000 TURF ROTATOR, MP ROTATOR NOZZLE. B=BLUE ADJ ARC 90-210, Y=YELLOW ADJ ARC 210-270, A=GRAY 360 ARC.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	HUNTER PGP-04 TURF ROTOR, 100MM POP-UP. ADJUSTABLE TO FULL CIRCLE.
	HUNTER PGP-04 TURF ROTOR, 100MM POP-UP. ADJUSTABLE TO FULL CIRCLE.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	ENKI AS DRIPLINE 130 PRESSURE COMPENSATING IN-LINE DRIP TUBE. 2 L/H EMITTERS AT 30CM O.C. DRIPLINE LATERALS SPACED AT 40CM APART.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	HUNTER PGV-101G-B 250 PLASTIC ELECTRIC REMOTE CONTROL VALVE, BSP THREADS INLET/OUTLET.
	HUNTER PGV-101G-B (DRIP) 250 PLASTIC ELECTRIC REMOTE CONTROL VALVE, BSP THREADS INLET/OUTLET..
	HUNTER PGV-101G-B (MV) 25MM 250 PLASTIC ELECTRIC REMOTE MASTER CONTROL VALVE, BSP THREADS INLET/OUTLET.
	HUNTER PHC-1200 WI-FI ENABLED, FULL-FUNCTIONING CONTROLLER WITH TOUCHSCREEN, 12-STATION FIXED CONTROLLER, 120 VAC, OUTDOOR MODEL.
	HUNTER HC-100-FLOW 250 FLOW METER FOR USE WITH HYDRAWISE ENABLED CONTROLLER TO MONITOR FLOW AND PROVIDE SYSTEM ALERTS.
	SUBMERSIBLE PUMP - PROPOSED LOCATION
	IRRIGATION LATERAL LINE: 250 LDPE
	IRRIGATION LATERAL LINE: 320 PN12.5 HDPE
	IRRIGATION LATERAL LINE: 250 PN12.5 HDPE - LINK PIPE
	IRRIGATION MAINLINE: 040 PE100 PN 12.5
	PIPE SLEEVE: 0100 DWV PVC CONDUIT



IRRIGATION SYSTEM DUTY

57 L/MIN @ AN OPERATING PRESSURE OF 450 kPa

NOTE: A FLOW vs PRESSURE TEST MUST BE CONDUCTED PRIOR TO INSTALLATION COMMENCING TO ENSURE ABOVE SYSTEM DUTY IS MET. FAILURE TO DO SO MAY RESULT IN SYSTEM NOT FUNCTIONING AS INTENDED

IRRIGATION NOTES

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE OTHER CONTRACT DOCUMENTS & ANY INSTRUCTIONS ISSUED DURING THE COURSE OF THE PROJECT. CONTRACTORS SHOULD VERIFY ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO ANY COMMENCEMENT OF IRRIGATION WORKS. IF ANY DISCREPANCIES ARE FOUND, BRING THESE IMMEDIATELY TO THE ATTENTION OF THE IRRIGATION DESIGNER.

PRIOR TO COMMENCEMENT OF IRRIGATION WORKS, A FLOW TEST AND PRESSURE TEST SHOULD BE PERFORMED ON-SITE TO CONFIRM SYSTEM DUTY. IF SYSTEM DUTY IS NOT REACHED, A RE-DESIGN MAY BE REQUIRED.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND SERVICES PRIOR TO COMMENCING ANY EXCAVATION WITH ALL RELEVANT AUTHORITIES.

DISTANCES BETWEEN OUTLETS, VALVES, FITTINGS & THE LIKE ARE INDICATIVE ONLY AND MAY BE ALTERED BY THE CONTRACTOR / INSTALLER AT THEIR DISCRETION.

24VAC WIRING TABLE

CORES	WIRE SIZE	FROM CONTROLLER TO VALVE NUMBERS	SPARES
13-CORE	1.0mm ²	MV,V1,V2,V3,V4,V5,V6 & V7	4
9-CORE	1.0mm ²	V8,V9,V10,V11 & V12	3

DRAWING: STAGE: SCALE: 0 5 10 15 20 25 SCALE 1:250	IRRIGATION SYSTEM LAYOUT FOR CONSTRUCTION ISSUE	CUSTOMER: PROJECT: PUBLIC PARK	REECE IRRIGATION & POOLS CUSTOMER	COPYRIGHT: THE REECE GROUP RESERVES ALL RIGHTS IN ITS DESIGNS, DRAWINGS, SPECIFICATIONS AND PLANS. THEY MAY NOT BE REPRODUCED OR OTHERWISE COPIED WITHOUT THE WRITTEN AUTHORIZATION FROM THE REECE GROUP.	REV. E D C B A	DATE 15.10.21 14.10.21 28.09.21 31.08.21	DESCRIPTION FOR CONSTRUCTION DRAWING ISSUED FOR CONSTRUCTION DRAWING ISSUED FOR CONSTRUCTION DRAWING ISSUED FOR REVIEW DRAWING ISSUED	MR MR MR TK BY
DRAWING NAME: 026868-IR-D (FC)					REV. No.: D	DRAWING No.: IR101	AUGUST 2021	
DRAWN BY: TK					CHECKED BY: ID			

