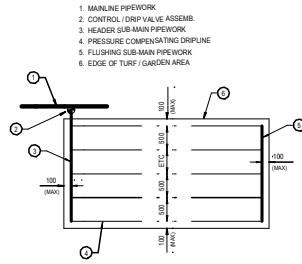


100mm POP-UP SPRAY - TYPICAL INSTALLATION

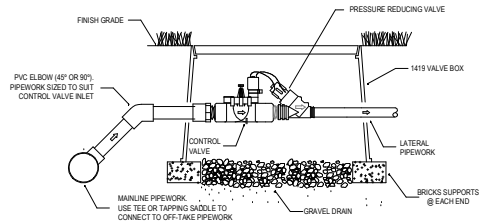
NOT TO SCALE



VACUUM BREAKER IS TO BE INSTALLED ON SUB-MAINS AT HIGH POINT ONE (1) PER ZONE.  
FLUSHING VALVES ARE TO BE INSTALLED ON SUB-MAINS AT LOW POINTS, TWO (2) PER ZONE.  
STEEL PINS SHALL BE INSTALLED AT 2.0m INTERVALS TO POSITION DRIPLINE.

GARDEN DRIPLINE LAYOUT - TYPICAL INSTALLATION

NOT TO SCALE



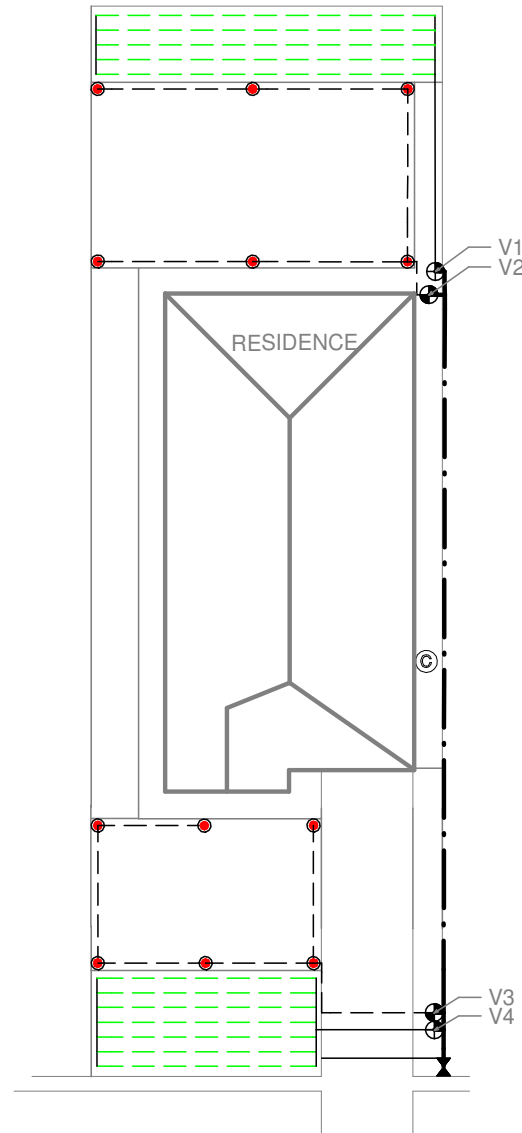
DRIp ZONE ASSEMBLY w/ PRV - TYPICAL INSTALLATION

NOT TO SCALE

IRRIGATION SCHEDULE TABLE

VALVE NUMBER	VALVE SIZE (mm)	FLOW (L/min)	PRESSURE D/STREAM OF VALVE (kPa)	OUTLET TYPE	QUANTITY OF OUTLET	PRECIP. RATE (mm/H)	RUN TIME* (MINS)
1	25	6.50	200	DRIPLINE	57m	13.2	114
2	25	11.50	320	TURF SPRAYS	6	9.90	151
3	25	11.50	320	TURF SPRAYS	6	17.10	88
4	25	5.80	200	DRIPLINE	52m	13.2	114

\* RUN TIME HAS BEEN CALCULATED TO APPLY 25mm OF WATER PER WEEK TO THE FIELD.  
PLEASE NOTE THIS SCHEDULE TABLE DOES NOT TAKE INTO ACCOUNT WATER RESTRICTIONS WITHIN YOUR STATE OR LOCAL AREA



FOR CONSTRUCTION



irrigation

REECE PTY LTD  
ACN 004 097 090  
ABN 84 004 097 090

RINGWOOD BRANCH  
8 PILGRIM COURT,  
RINGWOOD VIC 3134

T: 03 9873 1966  
F: 03 9873 4649

SYSTEM DUTY: 23 Litres per minute at an operating pressure of 350kPa.  
(NB: Two (2) Solenoid Valves operating simultaneously).

PIPE LEGEND:  
 ENKI DRIPLINE 2.0 L/H @ 0.3m SPAC.  
 25mm LDPE SUB-MAIN PIPEWORK  
 25mm LDPE LATERAL PIPEWORK  
 32mm PE100 PN12.5 HDPE MAINLINE PIPEWORK

SPRINKLER / VALVE LEGEND:  
 ENKI 25mm ELEC. DRIP VALVE  
 ENKI 25mm ELEC. VALVE  
 ENKI model PR04 POP-UP SPRAY (var.) w/ MP2000. noz.  
 IRRIGATION CONTROL UNIT  
 MAINS WATER SUPPLY

NO.	DATE	REVISIONS	BY
A	xx.xx.xx	FOR CONSTRUCTION	MR

CLIENT: EXAMPLE FINISHED IRRIGATION LAYOUT

DATE: TBD

DESIGNED BY: MR CHECKED BY: MR

PROJECT ADDRESS:

FILE NAME: EXAMPLE\_IRRIGATIONPLANNER\_IR01 (A)

SCALE: 1 : 250 @ A4

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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.

ORIENTATION: REECE IRRIGATION IS A MEMBER OF THE FOLLOWING ASSOCIATIONS:

