

DRIP ZONE KIT
25mm

DETAIL TITLE:

DETAIL No.:
SS-IR.05e

SCALE:
1:15

MAY 2024

LEGEND	
#	25mm ECV
1	600mm SLACK WIRE w/ WIRE CONNECTOR
2	25mm GATE VALVE
3	25mm STANDARD MIPT-NPT TRANSITION FITTING - MALE
4	50mm x 25mm MOLDED BUTT FUSION REDUCER
5	FINISHED GRADE
6	50mm MOLDED BUTT FUSION 90° ELBOW
7	50mm HDPE PIPE, LENGTH TO VALVE HEIGHT
8	WIRING, REFER TO IRRIGATION DESIGN
9	MOLDED BUTT FUSION REDUCING TEE, REFER TO INSET 'A' IF USING A PVC MAINLINE
10	FOUR (4) BRICKS MIN., INSTALLED AT EACH CORNER
11	25mm SCH 80 NIPPLE
12	25mm SCH 80 THREADED UNION
13	150mm DEPTH 25mm DRAIN ROCK, EXTEND 100mm PAST VALVE BOX
14	SCH 80 COUPLER w/ 25mm REDUCING BUSHING, REFER TO IRRIGATION DESIGN FOR LATERAL PIPE SIZING
15	CSA APPROVED CLASS 200 PVC LATERAL, REFER TO DESIGN FOR LATERAL PIPE SIZING
16	SCHEDULE 40 PVC 45° ELBOW TO TRENCH DEPTH
17	SAND BEDDING, REFER TO TRENCH SECTION
18	25mm SCH 80 NIPPLE CUT IN HALF, SOLVENT WELDED TO SCH 80 COUPLER w/ BUSHING
19	VALVE BOX
20	25mm DRIP ZONE KIT
21	SCHEDULE 40 PVC TEE
22	SCHEDULE 40 PVC MAINLINE
23	SCHEDULE 40 90° ELBOW
24	SCHEDULE 80 COUPLING w/ 25mm REDUCING BUSHING

- NOTE:
- CENTER VALVE IN VALVE BOX
 - INSTALL PLASTIC TAG ENGRAVED w/ ZONE NUMBER
 - MAINTAIN 50mm GAP BETWEEN BOTTOM OF VALVE & TOP OF DRAIN ROCK
 - WRAP VALVE BOX WITH LANDSCAPE FABRIC TO PREVENT INGRESS OF MATERIAL
 - DO NOT INSTALL VALVE OVER MAINLINE, INSTALL VALVE PERPENDICULAR TO MAINLINE
 - MAINTAIN 600mm OF SLACK TWO-WIRE CONDUCTOR IN VALVE BOX. TAPE WIRING TOGETHER

