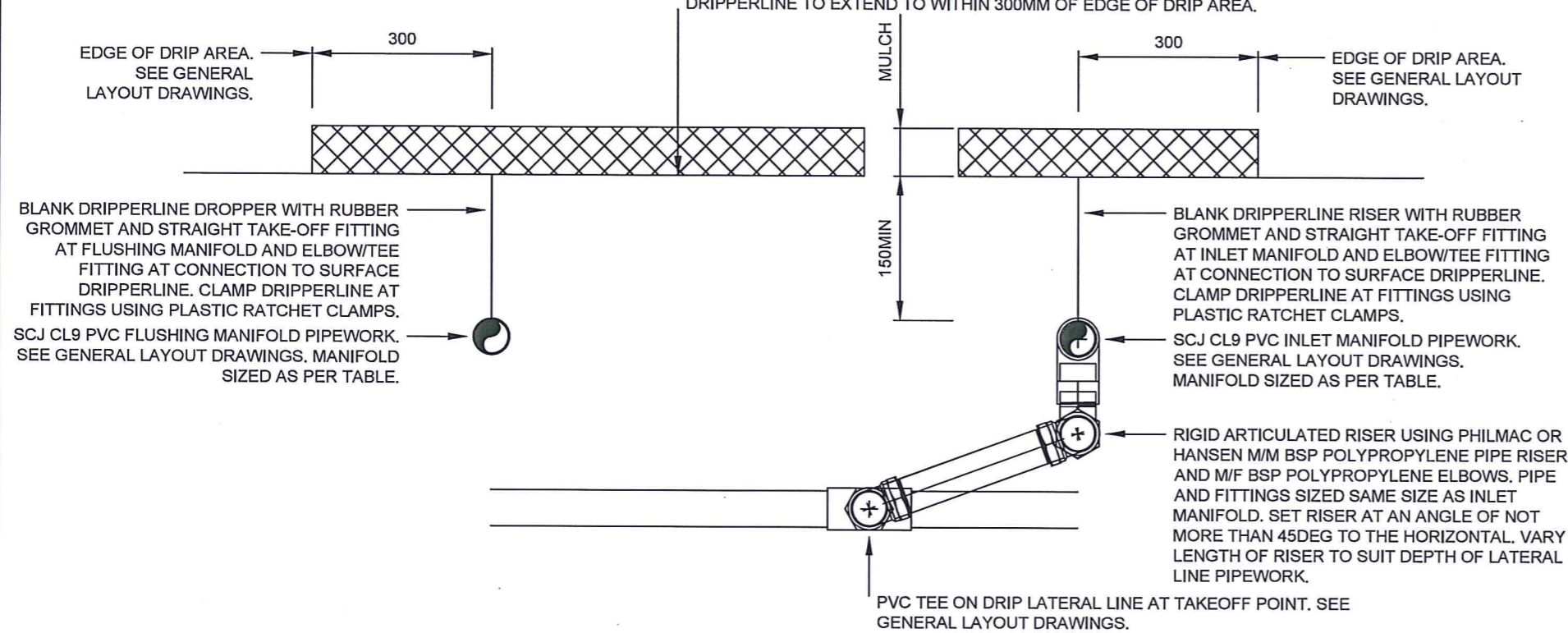


No.	REVISION	BY	DATE	AUTH
0	ISSUED	CL	01/2016	

DRIPPERLINE. SEE TABLE OF DRIPPERLINES FOR SPECIFICATION. USE THIS GRID LAYOUT OF DRIPPERLINES WITH INLET OR FLUSHING MANIFOLDS FOR DRIP AREAS MEASURING GREATER THAN OR EQUAL TO 100M2. SEE DRIP TABLES IN GENERAL LAYOUT DRAWINGS. DRIPPERLINES TO BE SURFACE LAID BENEATH MULCH FINISH BY OTHERS. SEE LANDSCAPE ARCHITECT'S DRAWINGS. STAKE DRIPPERLINE AT 2M CTS USING ANTELCO ASTA HOLD DOWN STAKES. PROVIDE TWO STAKES AT TEES AND ELBOWS TO SECURE BOTH OPPOSING DRIPPERLINE ALIGNMENTS. CLAMP DRIPPERLINES AT FITTINGS USING PLASTIC RATCHET CLAMPS. PERIMETER SECTIONS OF DRIPPERLINE TO EXTEND TO WITHIN 300MM OF EDGE OF DRIP AREA.



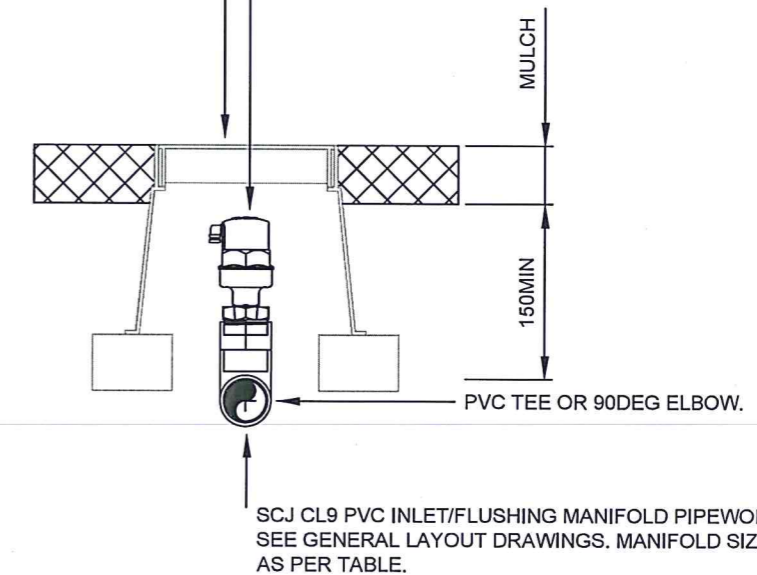
AREA‡ M2	PIPE SIZE (NOMINAL BORE) MM
100-400	40
400-730	50

† TABLE BASED ON NETAFIM UNIRAM CNL 16010 DRIPPERLINE (1.6L/HR EMITTERS SPACED AT 0.3M CENTRES) LAID WITH AN INTERVAL OF 0.4M BETWEEN DRIPPERLINES.
‡ AREA SUPPLIED FROM TAKEOFF POINT. SEE DRIP TABLES IN GENERAL LAYOUT DRAWINGS.

TYPICAL GRID LAYOUT INSTALLATION OF SURFACE LAID DRIPPERLINE FOR AREAS MEASURING GREATER THAN OR EQUAL TO 100M2

CARSON 250MM ROUND VALVE BOX OR SIMILAR APPROVED PRODUCT. SUPPORT VALVE BOX ON MINIMUM OF ONE COURSE OF UNMORTARED BRICKS ON CLEAN COMPACTED BACKFILL. BOX TO BE SET TO SUIT FINISHED LEVEL AND GRADE AS SHOWN IN LANDSCAPE ARCHITECT'S DRAWINGS.

ARI S-050 DN25 AUTOMATIC AIR VALVE OR SIMILAR APPROVED PRODUCT AT HIGH POINTS IN INLET AND FLUSHING MANIFOLDS WHERE SHOWN IN GENERAL LAYOUT DRAWINGS. IRRIGATION CONTRACTOR TO CONFIRM THIS PROVISION SUITS THE CONTOURS OF THE SITE PRIOR TO PROCEEDING WITH THE WORKS. ANY DISCREPANCY SHALL BE IMMEDIATELY REPORTED TO THE SUPERINTENDENT AND HIS OR HER DIRECTION OBTAINED BEFORE PROCEEDING WITH THE WORKS.



TYPICAL AIR RELEASE VALVE INSTALLATION ON DRIP MANIFOLD PIPEWORK

SCALE: NOT TO SCALE SCALE IN MILLIMETRES	DATUM: N/A	GRID: N/A
SURVEYED: N/A SURVEYOR: /2016	CHECKED: [Signature] TECHNICAL OFFICER - IRRIGATION: 08/02/2016	
DESIGNED: X.XXXX CIVIL PROJECTS DESIGNER: /2016	AUTHORISED: [Signature] MANAGER PARKS AND RESERVES MAINTENANCE: 02/02/2016	
DRAWN: X.XXXX CIVIL PROJECTS DESIGNER: /2016	APPROVED: [Signature] DIRECTOR ASSET MANAGEMENT: 9/2 /2016	

IRRIGATION

DRIP DETAIL

STANDARD SHEET 2 OF 3

CITY OF WANNEROO
INFRASTRUCTURE



FILE No. N/A	DRAWING No. SHEET REVISION	ORIGINAL DRG. SIZE
PROJECT No. N/A	TS 40-12-0	A3