

Manhole Type J
Scale 1:20

SCALE = 1:10

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STANDARD ARRANGEMENT FOR THIS TYPE OF CATCHPIT IS 150Ø INLET AND 150Ø OUTLET IN-LINE. ALTERNATIVE ARRANGEMENTS SHALL BE ACHIEVED BY CORE DRILLING SIDE OF UNIT AND INSERTING BUSH / SOCKET FOR ADDITIONAL INLET PIPES IN ACCORDANCE WITH MANUFACTURES SPECIFICATION. MAX ADDITIONAL INLETS PER SIDE = 1 No 150Ø OR 2 No 100Ø'S.

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- PIPE SIZE REDUCERS TO BE USED AS REQUIRED
- FOR NUMBER/DIAMETERS OF PIPES SEE SITE DRAINAGE PLAN
- WHERE DOMESTIC DRAINAGE RUNS PASS THROUGH INSPECTION CHAMBERS THE MAIN DRAINAGE RUN SHALL ALWAYS USE THE MAIN INSPECTION CHAMBER CHANNEL. AT CHANGES IN DIRECTION OF THE PIPE RUN THIS WILL RESULT IN THE NEED TO USE RADIUS BENDS AT THE ENTRANCE INTO AND EXIT FROM THE CHAMBER

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NOTE:- TRENCH WIDTH (W) =
 MAXIMUM - EXTERNAL PIPE DIAMETER (E) + 600mm
 MINIMUM - EXTERNAL PIPE DIAMETER (E) + 300mm

WHERE COVER TO TOP OF PIPE IS MINIMAL DURING THE CONSTRUCTION PERIOD THE CONTRACTOR SHALL TAKE ALL MEASURES TO AVOID DAMAGE TO THE PIPEWORK. IT IS THE CONTRACTORS RESPONSIBILITY TO MAKE GOOD ANY DAMAGE CAUSED.

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NOTE: ONLY REQUIRED WHERE RWP CONNECTS
DIRECT TO AREA OF PERMEABLE BLOCK PAVING

SCALE	DRAWN	DATE
See Drg @ A1	AJV	APR 22
	CHECKED	PASSED
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DRAWING NO.	SDP DRAWING NO.	REV.
OAK097_1112	E19-003-1112	T1