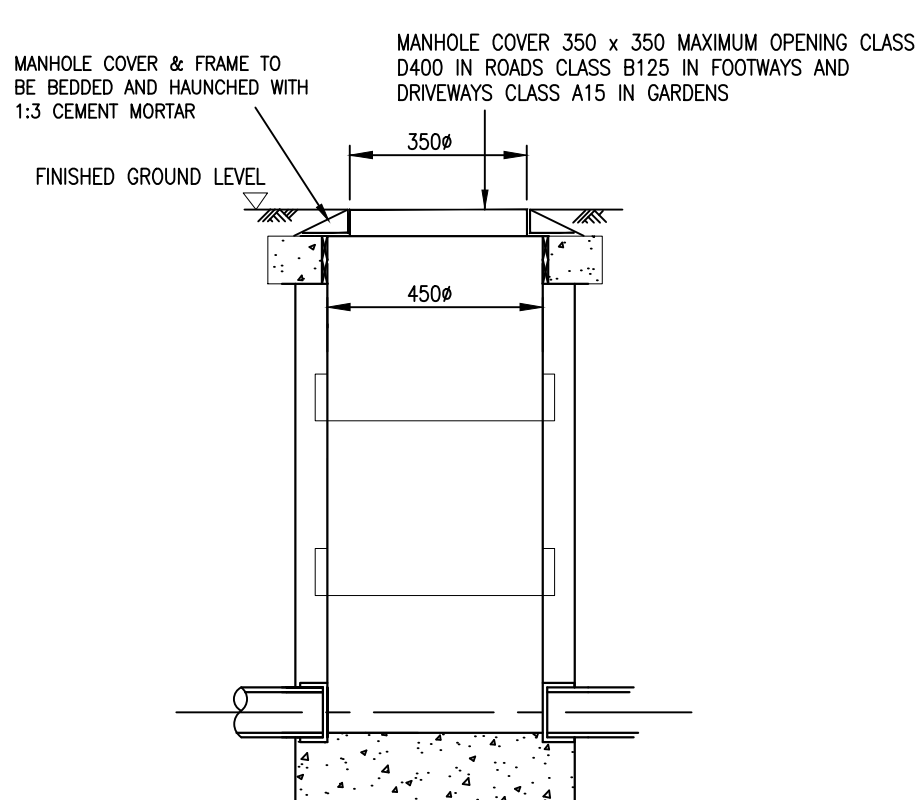




DEPTH FROM COVER TO INVERT GREATER THAN 1.2m
MAXIMUM LATERAL DRAIN DIAMETER 150

25mm Cotswold gravel chippings laid 100mm thick.

125x25mm softwood board with 38x38x500mm pressure treated softwood pegs at 1000mm cc's. 2No pegs to be used where edging boards abut.

Each peg to be fixed to board with 2No galvanised plain head nails.

Edging to be set at 3mm above adjacent shingle and 25mm below turf.

All timber to be pressure treated to achieve min 15 year lifespan.

Direction to fall

Patio to fall

200

38

100

300

500

100mmØ perforated land drain.

200 wide x 300mm deep of 10mm Pea Shingle bed

Site Quality Topsoil laid 100mm thick.

200

100

300

Direction to fall

100mm $\varnothing$ perforated land drain.

200 wide x 300mm deep of 10mm Pea Shingle bed

100

P.I.D. OUTLET (MINIMUM)

NEOPRENE GASKET

FIXING LUGS WITH MASONARY STUD ANCHOR FIXING BOLTS

SUCH THAT PERSONNEL ENTERING THE MANHOLE ALIGHT ONTO THE BENCHING STEEL IRONS AND COVER CAN BE POSITIONED

100mm MIN.

C

HYDROBRAKE OPTIMUM TYPE HBO-SHEOR SIMILAR APPROVED PRODUCT CODE: TBC FLOW: 4.8l/s and 1.8l/s

GALVANIZED MILD STEEL OR PLASTIC ENCAPSULATED 'DOUBLE STEP' IRONS TO BS1247.

PRECAST RING.

POSITION AND DIRECTION OF INLET PIPE(S) TO BE SPECIFIED ON THE CONTRACT DRAWINGS

B

D

ACCESS TO BE POSITIONED ABOVE BYPASS DOOR

PULL HANDLE AND EYE BRACKET FOR OPERATING ROPE

PIVOTING BYPASS DOOR OPERATING STEEL ROPE

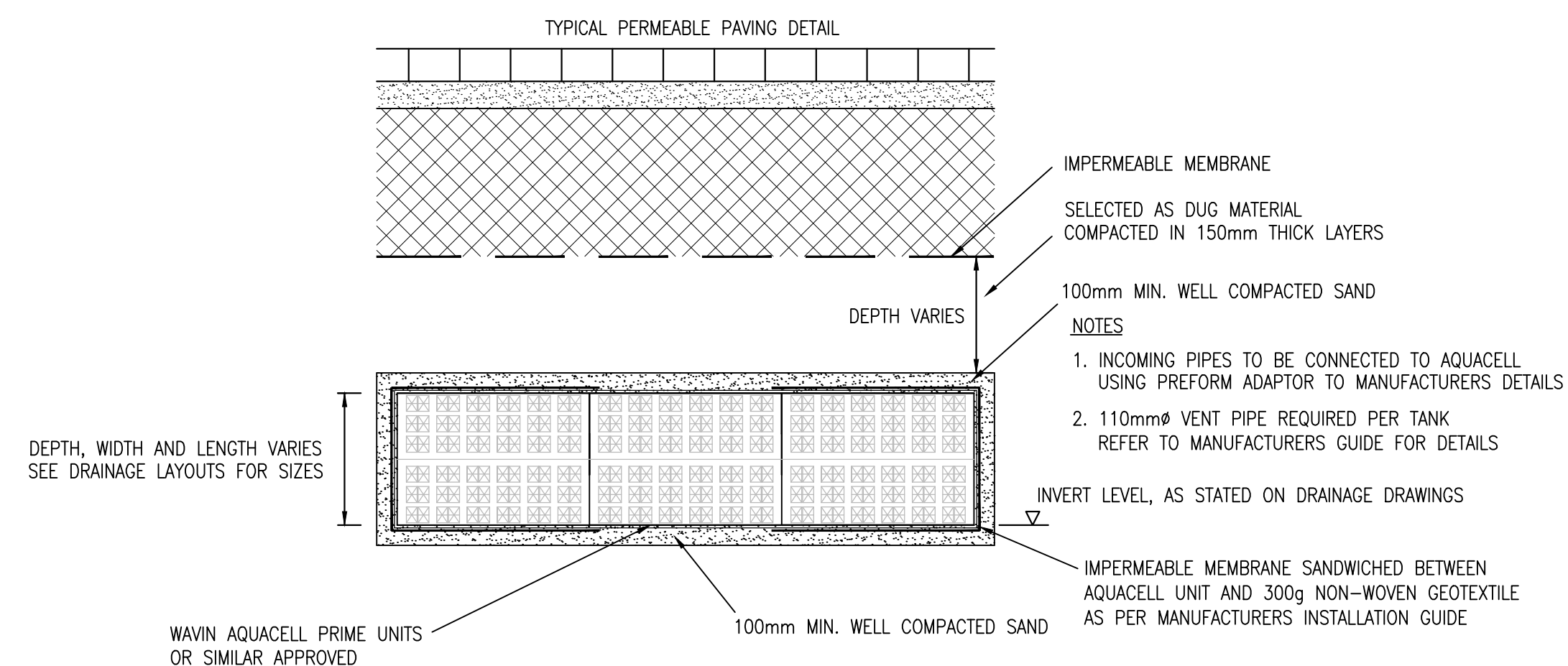
PIVOTING BYPASS DOOR

D

L

E

PIPE CROSSING DETAIL



NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN METRES, UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEME DRAWINGS AND SPECIFICATIONS.

DATE	DRAWN	CHECKED	SCALE	
SEP' 2024	TV	TA	NTS	@A
DRAWING No.	REV			SMA PROJECT No.
H8686-SMA-XX-XX-DR-CE-300172	C01			686

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