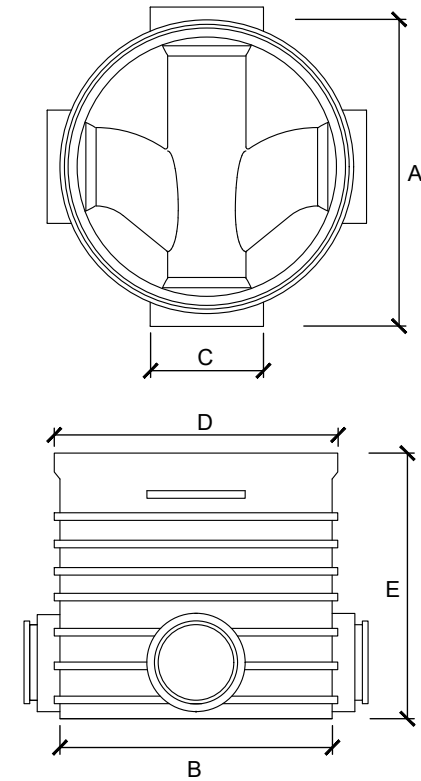
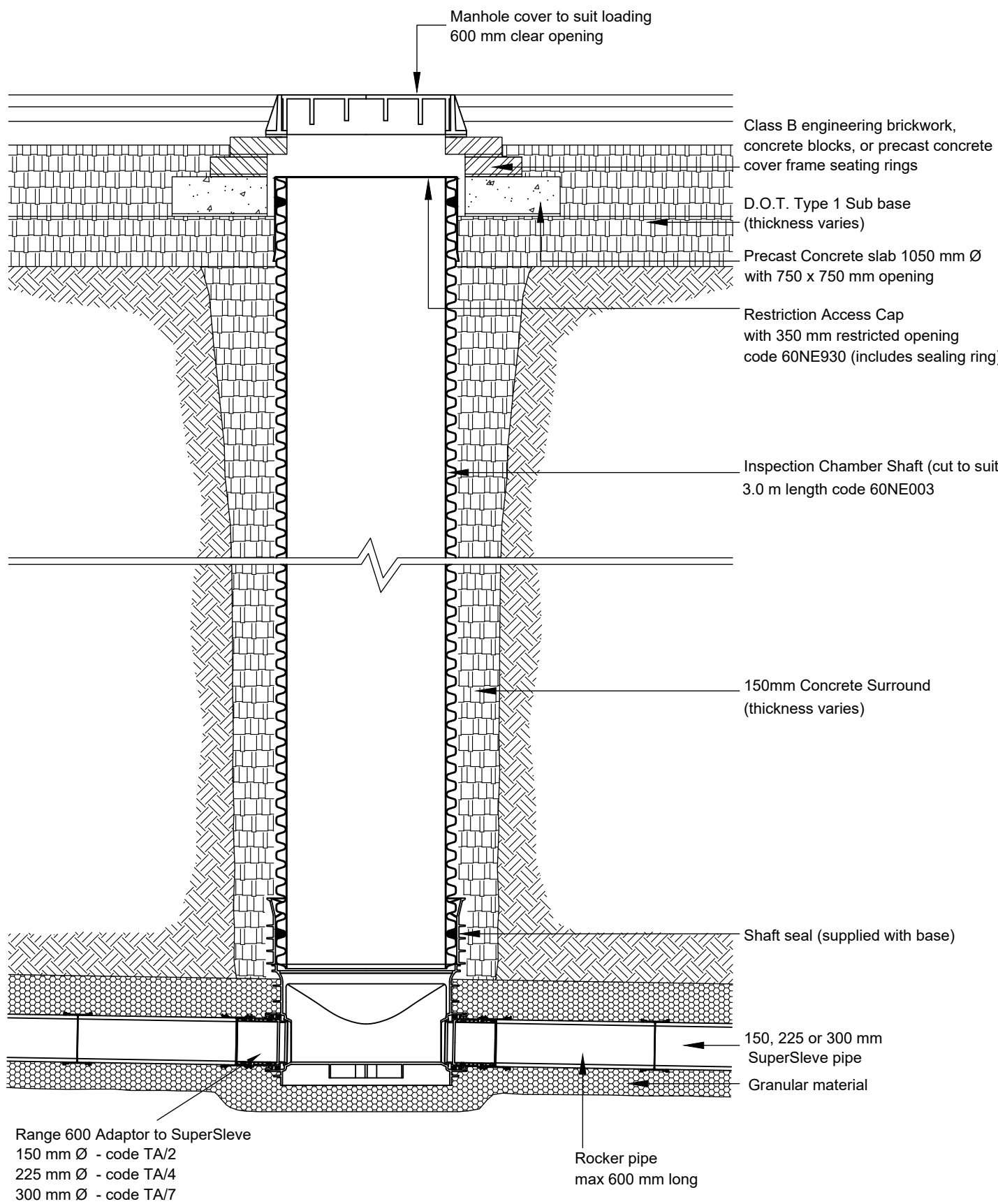




RANGE 600 - EQUAL INSPECTION CHAMBER BASE
- 600mm Ø BASE INCORPORATING STRAIGHT THROUGH CHANNEL
AND 2 x 90° EQUAL BRANCH INLETS

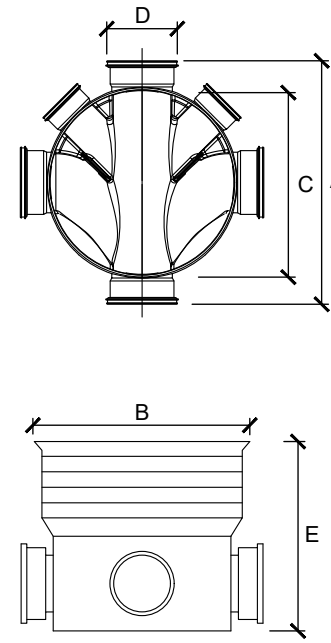
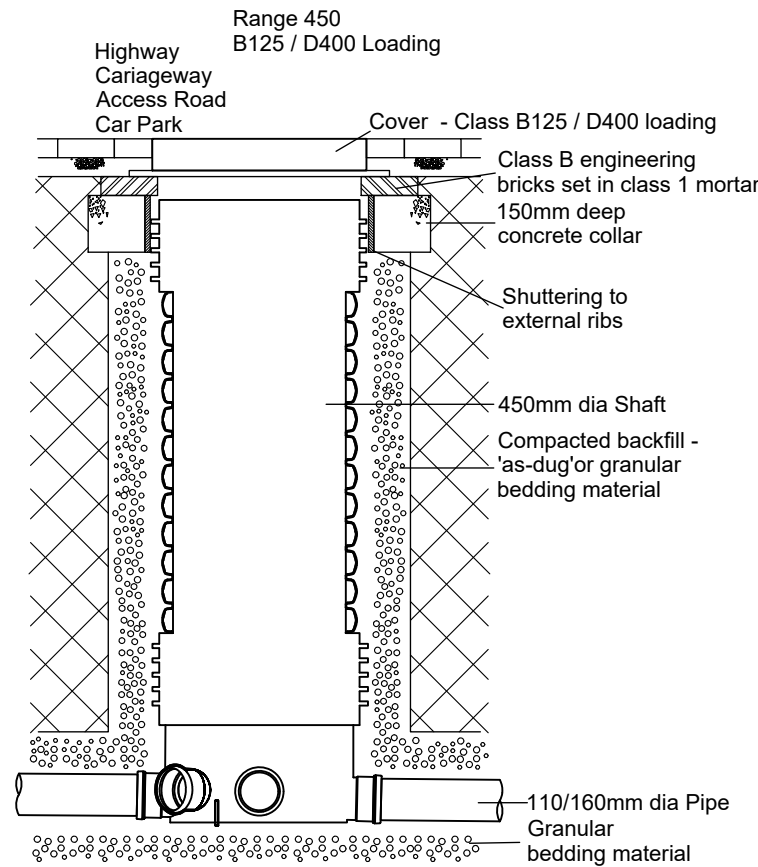
- TO CONNECT 150mm, 225mm AND 300mm SUPERSIEVE USE
ADAPTORS TA/2 (WITH 150 BASE), TA/4 (WITH 225 BASE) AND TA/7
(WITH 300 BASE)

- STEP HEIGHT FOR SIDE CONNECTION = 30mm

MATERIAL = POLYPROPYLENE

NOMINAL DIAM. (mm)	DIMENSIONS (mm)				
	A	B	C	D	E
150	845	720	150	750	646
225	845	720	225	750	705
300	845	720	300	750	705

01.5
0505 TYPICAL RANGE 600
INSPECTION CHAMBER BASE



RANGE 450 - UNEQUAL INSPECTION CHAMBER BASE
- 450mm Ø BASE INCORPORATING 150mm STRAIGHT THROUGH
CHANNEL WITH 2 x 150mm 90° AND 2 x 100mm 45° LEFT/RIGHT
HAND BRANCH INLETS

- SUPPLIED WITH 1 x 150mm AND 2 x 100mm INLET STOPPER.

- STEP HEIGHT FOR 100mm SIDE CONNECTION = 50mm

- STEP HEIGHT FOR 150mm SIDE CONNECTION = 70mm

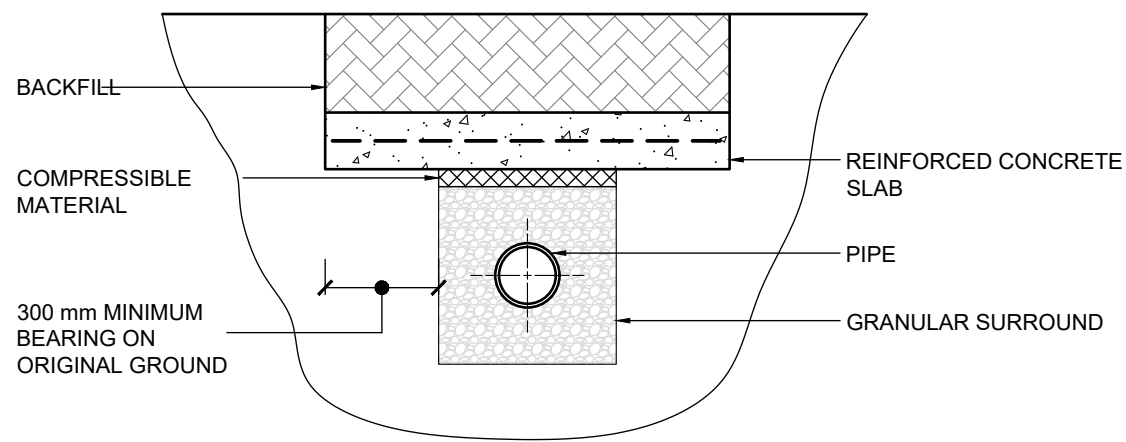
MATERIAL = POLYPROPYLENE

NOMINAL DIAM. (mm)	DIMENSIONS (mm)				
	A	B	C	D	E
150	644	570	500	150	501

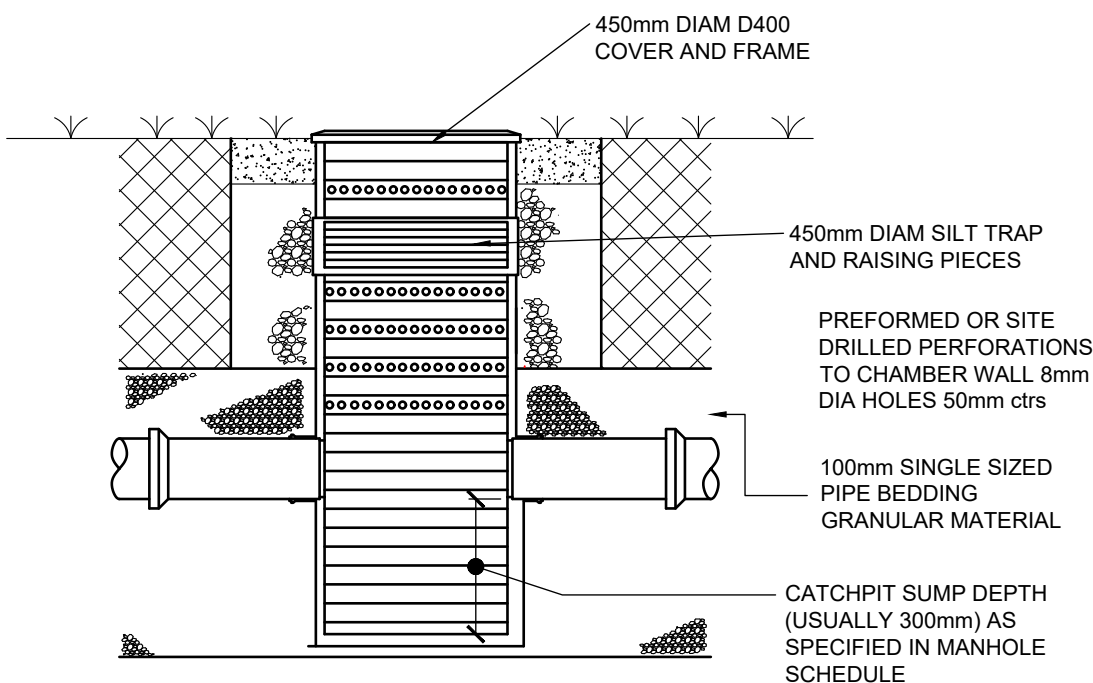
01.5
0505 TYPICAL RANGE 450
INSPECTION CHAMBER BASE

01
0505 TYPICAL RANGE 600
INSPECTION CHAMBER

01
0505 TYPICAL RANGE 450
INSPECTION CHAMBER



08
0505 PROTECTION OF PIPES
LAID AT SHALLOW DEPTHS



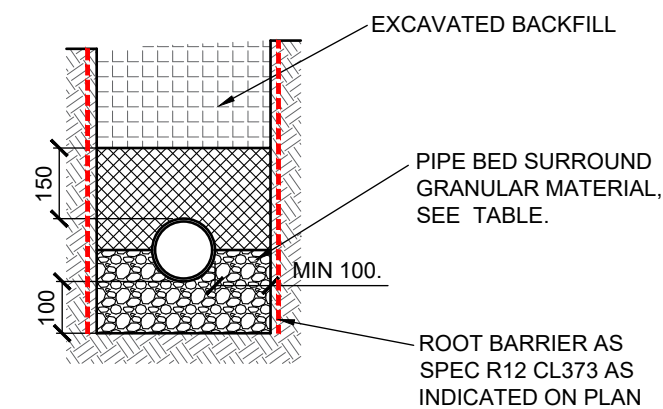
02
0531 PERFORATED CATCHPIT (P-CP)
CHAMBER

PIPE DIAM. (mm)	MAX PARTICLE SIZE (mm)	RECOMMENDED BEDDING
100mm	10mm	5-10mm GRADED OR 10mm SINGLE SIZE
100-150mm	15mm	10mm SINGLE SIZE OR 14mm SINGLE SIZE OR 14-5mm GRADED
150-300mm	20mm	10/14/20mm SINGLE SIZE OR 14-5mm GRADE OR 20-5mm GRADED

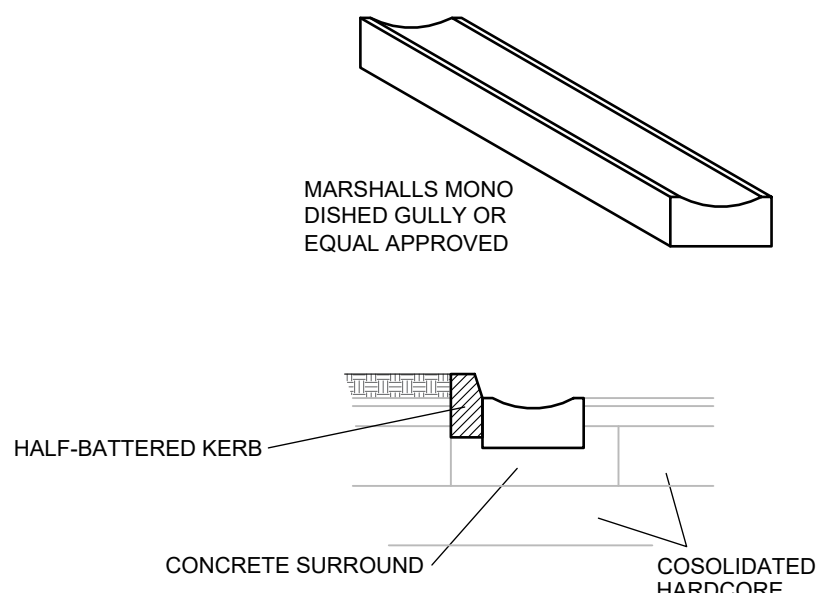
* - GRANULAR MATERIAL FOR PIPE BEDDING,
CONFORMS TO 'BS EN 1610 - ANNEX B TABLE B15'

NOMINAL DIAM. (mm)	RECOMMENDED TRENCH WIDTH OVR. (m)
100	0.45
150	0.60
225	0.70
300	0.80

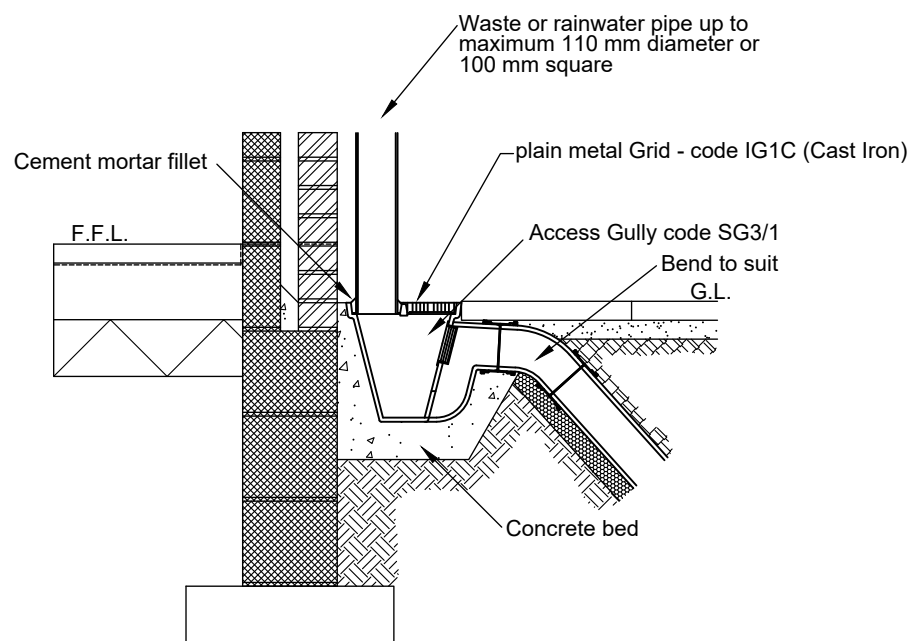
* - TRENCH WIDTH SHOULD NOT BE LESS
THAN THE PIPE DIAM. PLUS 300mm



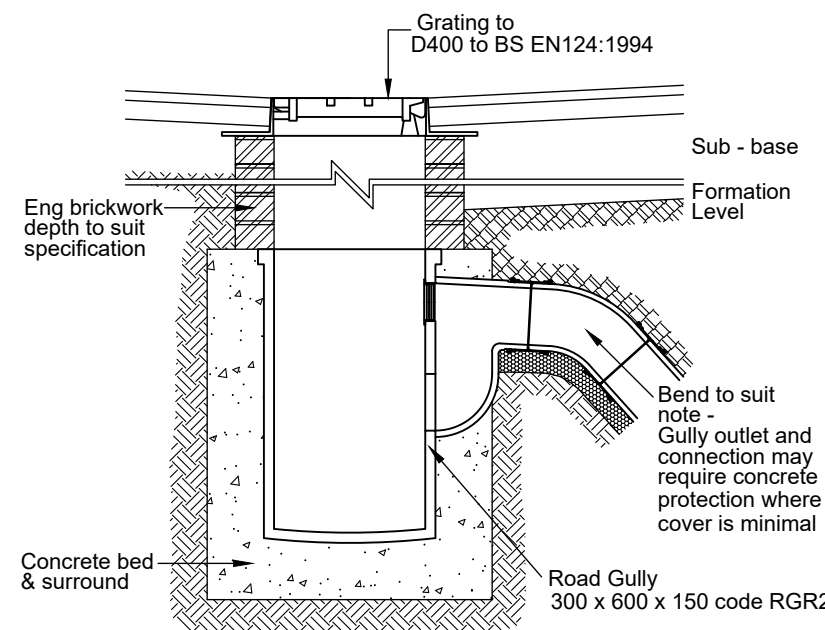
07
0505 PIPE SURROUND



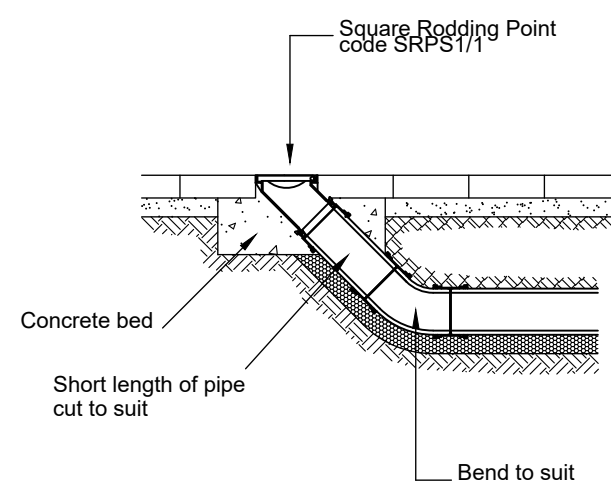
03
0505 DISHED CHANNEL
LINEAR DRAINAGE



04
0505 RWP CONNECTION TO ACCESSIBLE GULLY
CONNECTION DETAIL



05
0505 ROAD GULLY
CONNECTION DETAIL



06
0505 RODDING EYE
DETAIL

STATUS CODES FOR DRAWINGS ACCORDANCE WITH BS EN ISO 15652-2:2018	
CODE	DESCRIPTION
SHARED (NON-CONTRACTUAL - NOT FOR CONSTRUCTION)	
S1	SUITABLE FOR COORDINATION
S2	SUITABLE FOR INFORMATION
S3	SUITABLE FOR REVIEW AND COMMENT
S4	SUITABLE FOR STAGE REVIEW AND AUTHORIZATION
S5	SUITABLE FOR STAGE REVIEW AND ACCEPTANCE
PUBLISHED (CONTRACTUAL)	
A1	STAGE 1 AUTHORIZED (NOT FOR CONSTRUCTION)
A2	STAGE 2 AUTHORIZED (NOT FOR CONSTRUCTION)
A3	STAGE 3 AUTHORIZED (NOT FOR CONSTRUCTION)
A4	STAGE 4 AUTHORIZED (FOR CONSTRUCTION)
A5	STAGE 5 AUTHORIZED (FINAL DESIGN RECORD)

NOTES

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- ANY AMBIGUITIES OR DISCREPANCIES BETWEEN THIS DRAWING AND ANY OTHER INFORMATION GIVEN ELSEWHERE MUST BE REPORTED TO MANN WILLIAMS FOR CLARIFICATION BEFORE WORK PROCEEDS.
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DRAWING TO BE READ IN COLOUR			
REV	DESCRIPTION	BY	DATE
P1	PRELIMINARY ISSUE	FM	12.11.24
P2	PRELIMINARY ISSUE	FM	07.01.25
P3	PRELIMINARY ISSUE	FM	17.01.25
P4	AMENDED TO SUIT MINOR COMMENTS	FM	13.03.25

PROJECT
CYFARTHFA CASTLE -
SCAFFOLD PROTECTION

TITLE
DRAINAGE
DETAILS - SHEET 1

MANN WILLIAMS
CONSULTING CIVIL AND
STRUCTURAL ENGINEERS

7 OLD KING STREET
QUEEN SQUARE
BATH BA1 2JW

T 01225 464419
E bath@mnnwilliams.co.uk
W www.mannwilliams.co.uk

DRAWN	CHECKED	SIZE	SCALE	DATE	MW JOB No.
FM	JP	A1	-	NOV 2024	12050

S2 | PRELIMINARY
(NOT FOR CONSTRUCTION)

CONVEYANCE	LEVEL	TYPE	ROLE	ORIGINATOR
XX	XX	DR	C	MWB
PROJECT CODE		NUMBER	REVISION	
12050		0505	P4	