AND FRAME REFER TO CLAUSE E6.7		COMPLYING WITH BS EN 124 AND BS 7903. SEE CLAUSE E2.32
675mm MAX. TO FIRST STEP IRON FROM COVER LEVEL		2-4 COURSES OF CLASS B ENGINEERING BRICKS, CONCRETE BLOCKS OR PRECAST CONCRETE COVER FRAME SEATING RINGS.
	Clause B3.2.13	600mm MIN. CLEAR ACCESS
IN-SITU CONCRETE TO BE GEN3 (DESIGNED TO BRE SPECIAL DIGEST 1 CONCRETE IN AGRESSIVE GROUND) ——	diameter	AND COVER SLAB TO BE BEDDED WITH MORTAR, PALSTOMETRIC OR ELASTOMERIC SEAL CONFORMING TO BS EN 1917 AND BS 5911-13, SEE CLAUSE E2 29
HIGH STRENGTH CONCRETE TOPPING BE BROUGHT UP TO A DENSE, SMOOTH FACE,		CHAMBER HEIGHT 900mm MIN.
NEATLY SHAPED AND FINISHED TO ALL BRANCH CONNECTIONS (MIN. 20mm THK)		BENCHING SLOPE TO BE 1:10 - 1:30
SELF CLEANSING TOE HOLES TO BE PROVIDED WHERE CHANNEL EXCEEDS 600mm WIDE		BUILT INTO BASE CONCRETE BY 75mm MIN.
		50mm MIN. AND 300mm MAX.
INVERTS TO BE FORMED USING CHANNEL F	PIECES	225mm TO UNDERSIDE OF CHANNEL
DINTS TO BE AS POSSIBLE TO FACE OF ANHOLE TO PERMIT SATISFACTORY DINT AND SUBSEQUENT MOVEMENT		SEE CLAUSE E6.2 FOR ROCKER PIPE DETAILS
		PIPE JOINT WITH CHANNEL TO BE LOCATED
DOUBLE STEP RUNGS IN ACCORDANCE — WITH BS EN 13101. SEE CLAUSE E2.33		MINIMUM WIDTH OF BENCHING TO BE 225mm
MINIMUM WIDTH OF BENCHING FOR LANDING AREA TO BE 500mm FROM EDGE OF THE CHANNEL)
(MAXII	TYPICAL MANHOLE I MUM DEPTH FROM COVER LEV	DETAIL - TYPE 2 /EL TO SOFFIT OF PIPE 3.0m)
		C20 CONCRETE SLAB
		SELECTED
	150m	
PROCESSED GRANULAR MATERIAL	120mm	MATERIAL 25THK 75mm SEWER PIPE PROCESSED
	50mm	GRANULAR MATERIAL
		300mm MIN. BRG ── - ON ORIGINAL GROUND
BEDDING FA	CTOR (FM) 2.2	FIFE FRUIEUTION LAID AT SHALL

Notes: 1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT MONSON DRAWINGS AND SPECIFICATIONS, ANY DISCREPANCIES TO BE REPORTED TO MONSON PRIOR TO ANY FABRICATION OR WORK COMMENCING ON SITE.

2. DO NOT SCALE THIS DRAWING, USE FIGURED DIMENSIONS ONLY. 3. ALL DIMENSIONS IN MILLIMETRES, ALL LEVELS IN METRES.



			Broadway Chambers, High Street, Crowborough, East Sussex TN6 1DF Tel: (01892) 601370, Fax: (01892) 601379 E-mail: enquiries@monson.co.uk	Project: Old Ashford Road Lenham Kent	Description: Preliminary Foul Water Drainage Standard Details	
©Monson Engineering Ltd.	A MW 17/10/16 Issue By Date	Original issue Amendments		Original Drawing: Prepared MW Approved GL Origin: Crowborough Size A1 Current Issue: Approved GL Date 17/10/16 Drawing Status: PRELIMINARY	Scale: Dwg No: 1:500 5960Q /109 A	

LLOW DEPTHS









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POLYPROPYLENE INSPECTION







MINAL SIZE (DN)	PIPE BEDDING REQUIREMENTS (mm)
150	10 OR 14 NOMINAL SINGLE SIZE OR 14 TO 15 GRADED
225 to 525	10, 14 OR 20 NOMINAL SINGLE SIZE OR 14 TO 5 GRADED OR 20 TO 5 GRADED
600 and above	10, 14, 20 OR 40 NOMINAL SIZE CRUSHED ROCK OR 14 TO 5 GRADED OR 20 TO 5 GRADED OR 40 TO 5 GRADED