

NOTES

ALL CONCRETE TO BE GEN3
(DESIGNED TO BRE SPECIAL DIGEST 1
CONCRETE IN AGRESSIVE GROUND),
D2

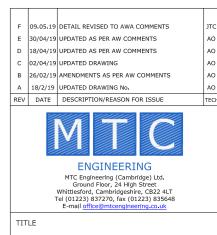
ALL PIPES ENTERING OR LEAVING MANHOLES SHALL HAVE A FLEXIBLE JOINT WITHIN 600mm OF THE INSIDE FACE OF THE MANHOLE. THE NEXT PIPE SHALL BE A SHORT "ROCKER PIPE" LENGTH AS ABOVE.

Rocker Pipes

Nom Dia	Effective Length
150 - 600	0.6m
675 - 750	1.0m
825 + Over	1.25m

- ALL MATERIALS UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH THE RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE EMPLOYER'S REPRESENTATIVE / ENGINEER IN ADVANCE OF THE WORKS.
- ANY DISCREPANCIES IN THE DETAILS SHOWN TO BE REPORTED TO THE EMPLOYER'S REPRESENTATIVE / ENGINEER PRIOR TO CONSTRUCTION
- LOCATION AND LEVELS OF EXISTING DRAINAGE TO BE CHECKED ON-SITE PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS.
- ALL STEP IRONS TO BE STAINLESS STEEL (GRADE 316 S31 BS 5970) OR POLYPROPYLENE ENCAPSULATED TO BS 1247 PARTS 1-2, DOUBLE STEP RUNGS (280mm MIN WIDTH AT 250mm MAXIMUM CENTRES) MAXIMUM DISTANCE FROM COVER LEVEL TO FIRST STEP TO BE 675mm.
- ALL ADOPTABLE DRAINAGE AND FITTINGS TO BE FLEXIBLY JOINTED CLAYWARE TO BS EN295 OR CONCRETE TO BS5911 PART 100.
- ALL MANHOLE COVERS TO BE GRADE A D400 TO BSEN124 AND TO BE BADGED 'FW' OR 'SW'.
- ALL ADOPTABLE DRAINAGE SHALL CONFORM TO THE DESIGN AND CONSTRUCTION GUIDE FOR DEVELOPERS, SEWERS FOR ADOPTION 6TH EDITION PUBLISHED BY WRC PLC AND ANY ANGLIAN WATER SERVICES ADDITION AND DELETIONS.
- LIFTING EYES IN CONCRETE RINGS TO BE POINTED

HYDRO-BRAKE CONTROL MANHOLE MAXIMUM DISCHARGE = 34.0 L/sec HEAD = 1.0m (MD-SHE-0250-3400-1000-3400)



70 Main Road, West Winch, Norfolk, Hydro-Brake Detail

B.M.T	DATE 27/11/18
CHKD	1:20@A2
APPR	DRAWING NO 2274-96 REV F
Engineering (Cambride amended except by writt	vorks depicted are the copyright of MT ge) Ltd and may not be reproduced of en permission. No liability will be accepto s made by other persons

SECTION A-A

SIDE VIEW SCALE=1/20