

NOT	ES:				
1. AL	L DIMENSIONS	ARE IN MILL	LIMETRES U	NLESS OTHERW	/ISE
ST 2. AL	ATED. L MATERIALS	AND WORK	MANSHIP SH	IALL BE IN ACC	ORDANCE
WI TH	th the curre e engineer.	NT Q.C.S. U	NLESS OTHE	RWISE AGREED	D WITH
3. TH REI	IS DRAWING T LEVANT MANH	O BE READ HOLE DETAIL	IN CONJUNC _S.	TION WITH ALL	
4. AL TW	L EXTERNAL F 10 COATS OF (FACES OF TH COAL TAR E	HE CHAMBER POXY.	RS TO BE PAIN	TED WITH
5. INT EP	ERNAL FACES OXY PAINT.	S OF THE CH	AMBER TO H	IAVE TWO COA	TS OF
6. MIN 7. FOI	IIMUM COVER R ADDITIONAL	TO PIPE OF LATERAL C	INSPECTION CONNECTION	CHAMBER TO E S BENCHING SH	3E 600mm. IALL BE
M0 SU	dified to sui Rround.	T AND EACH	CONNECTIO	IN BUILT IN EXT	TENDED
8. AL PR	TERNATIVELY	INSPECTION TIONS. THE C	NS CHAMBER	R MAY BE FORM R MUST SUBMIT	1ED USING FFULL
9. FO	R DEPTHS MO	PROVAL. RE THAN 1.5	METRE REF	ER TO MANHOL	.E
SI	ANDARD DRA	WINGS.			
5	APR 19	ISSUED FO	R USE		
4	01 MAR 19 01AUG16	UPDATED I	SSUE ADDED		
2	21JAN16	ISSUED FOR	R USE		
1	23NOV15 15SEP13	ISSUED FOR	R USE		
Rev.	Date		Revision De	tails	Appd.
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P.G.	Dam 20122				
P.O.Box: 22188 Tel.: 00974 44950000					
P	Δ			Qatar Deserve	s The Best
PRO	JECTS AFF	AIRS		www.ashgha	
QCS S	ection: Sect	tion 8 - [Drainage	Works	al.gov.qa
	Part	4 - Pipe	eline Ins	tallation	al.gov.qa
Drawin		SF C			al.gov.qa
			~		al.gov.qa
	CHA	NVIDL	R DF	TAILS	al.gov.qa
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	CH/ DEI LE	PTH 1 SS T	r de fo in' han	TAILS VERT 1.5m	al.gov.qa
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Approve Date:	CHA DEI LE d: APRIL 20'	PTH 1 SS T	R DE TO IN HAN Sheet No:	TAILS VERT 1.5m 1 OF 1 N.T.S.	J Revision:

2 COURSES REGULATING CONCRETE BLOCKS/BRICKS CORBELLED TO SUIT MANHOLE FRAME OPENING SIZE SRC CONCRETE BLOCKWORK WALLS 200 NOMINAL THICKNESS — SOLID BLOCKS OR HOLLOW BLOCKS FILLED WITH CONCRETE GRADE SRC 20

- 12 THICK EPOXY MORTAR RENDERING

MASS CONCRETE BASE SLAB GRADE SRC 20