

THEIR WR	RS. NO PART SHALL	N.			
SET OUT (UNLESS T	Ges of Whatsoe Dr Contained in A He express cons	ANY DBFL S	SPECIFIC/	ATIONS C	R DRAWINGS
WRITING,	FROM DBFL				
1. 225m	SOURCE = $GRE/$				
1. 225m 1 NO. 2. PRE-	m THK CL. 20N, LAYER OF A393 FORMED HALF CI	S REINFOR	CING MES	PES. TH	E PIPELINE MA
CROW	FORMED HALF CI E PRACTICABLE, I N CUT OUT TO F S ARE SITUATED THE INNER FACE	ALF DIAMI	ETER, PR SIDE NO	OVIDED	FLEXIBLE FLEXIBLE ER THAN 600n
3 MANE	THE INNER FACE IOLE CONSTRUCT SURFACE WATER	10N:			
CL.S CON	10 OF I.S.20 PA	RT 1 : 19	87 OR (CL.30N/	20mm INSITU
to I. Fille	CKWORK SHALL E .S.406. BEDS AN ED WITH MORTAR	D VERTICA	l joints Block af	s shall. Re laid.	BE COMPLETE
– JOIN – ALL	TS SHALL BE FL FOUL MANHOLES	USH POIN MUST BE	TED AS T FACED	in soli	rk proceeds. D engineering
Metf - Bric	K (MIN. CLASS A RE ABOVE BENCH XK TO BE BONDE	IING LEVEL			
WALL – WHE	. BOND. RE BRICK IS BOI NSIONS SHOWN A	NDED TO	BLOCKWC	RK, INT	ERNAL MANHOL
BRICI - WHE	KWORK. RE MANHOLES AF	re consti	RUCTED	OF IN-S	SITU CONCRETE
PROVI 4. RELI	IUM OF 1 No. L DED IN WALLS AI EVING ARCH FOR	ND SLABS	U.N.O. 215x103x	65 SOL	ID ENGINEERIN
USEE	K CLASS A OR E D IN BRICK OR E . THICKNESS OF	BLOCK WO	RK MANH	IOLES T	VING ARCHES 0 EXTEND OVE TO BE FORM
FOR 5. BEN	PIPE DIAMETERS CHING AND PIPE	GREATER CHANNEL	THAN 60	00mm.	
6. BEN	0/20 CONCRETE. CHING FINISHED OTH TROWEL FINI	IN 2:1 SA ISH AT 1	ND-CEMI IN 30 S	ENT MOR	RTAR WITH A OWARDS CHANN
7. STAN LATE	NDARD RUNGS AT ST VERSION OF	300 CRS BS 729 0	S VERTICA R EQUIVA	ALLY AN	d galvanized
9. PRE	S ARE <u>NOT</u> ACCE mm SQUARE OPE CAST R.C. ROOF	SLAB SHA	VLL BE 2	00mm	THICK IN CLAS
30N/ ROOF	/20mm, WITH 40 F SLAB — 35N/2 (g/m^3, WATER/)mm COVE 20mm INS	IR TO ST	'EEL. CRETE. (CEMENT CONTE
REIN 50m	FÓRCING MESH F m COVER.	REF. A393	@ 6.16	kg/m W	ITH MIN.
10. 1 TC I.S.9) 2 COURSES OF 1:1983 SET IN 1 NAGH BROSNA L	:3 (CEME	NT AND I	MORTAR)).
0R E 150r	E600 CIRCULAR M nm DEEP FRAME	MANHOLE FOR ROA	COVER A	ND FRAI 100mm	ME TO IS/EN DEEP FOR
F001 KEYV	PATHS AND GRE VAYS IN EACH CO PHITE CAST IRON	EN AREAS. OVER, MAN	. NON-R IUFACTUR	OCK DE ED FRO	SIGN, 2 CLOSE M SPHEROIDAL
DIA.) OR(CLEAR OPENING	, COVER A	AND FRAM	NE COAT	red in bitùme /e a minimum
MASS 80,00 COVE	5 OF 140kg/m2, 00mm2 MIN., FR TRS FALLING INTO	FRAME B AMES SHA MANHOL	EARING / LL BE D - FRAME	AREA SH ESIGNED S SHAI	IALL BE) TO PREVENT I BE BEDDED
12. SHO	APPROVED MORTA RT LENGTH PIPE	AND PIPE	JOINT E	XTERNA	L TO MANHOLE
SHAL MANH 13. TOE	L NOT EXCEED (10LE WALL. HOLES OF 230m	600mm Fl nm MINIML	rom the Jm depti	INNER H AND (FACE OF GALVANIZED
STEE	L SAFETY RAILING	GS TO BE AN 525mr	PROVIDE	D IN B	ENCHING OF
450r	FOR ACCESS TO AFETY CHAIN IS T nm IN DIAMETER	. MILD SII	LEL SAFE	IY CHA	IN SHALL BE
10m TYPE 15 WHFI	M NOMINAL SIZE 1, COMPLYING	GRADE N WITH B.S.4	1(H) NON 1942 PAI 1 INVERT	I-CALIBE RT 2 OF	RATED CHAIN, R EQUIVALENT. ATER THAN 3n
15. WHEI LADD EQUI	N DEPTH OF MAR DERS SHALL BE U VALENT EXCEPT I 65mm x 12mm ETER. FIXED LAD	JSED INST THAT STRI	EAD OF	RUNGS	TO B.S.4211 (BE_NOT LESS
THAN DIAM	I 65mm x 12mn ETER. FIXED LAD JIREMENTS OF P	n IN SECT DERS SHC .S.4211 0	ION AND OULD MEE R Equive	RUNGS T THE LENT	25mm IN DIMENSIONAL
16. LADE	JIREMENTS OF B. DER STRINGERS S MANHOLE WALL	HOULD BI	E ADEQU	ATELY S	UPPORTED FRO
STRIF RENE 17. ALL	NGERS SHOULD E EWAL. LADDERS, RUNGS	BE BOLTEL S. HANDRA) 10 CLE ILS. SAFI	ATS TO ETY CHA	FACILITATE
BE H 18. PIPE	HOT DIP GALVANIZ	ZED TO B. T FLUSH	.S.729 O WITH THE	r Equiv	ALENT.
LENG 19. POSI	MANHOLE WALL STH OF THE MAN TION OF 910 SQ LL MANHOLES SH	HOLE.			TE ROOF SLAB
0F — F(F THE ENGINEER. DRMWORK TO RE		CONCRE	TE AND	MASS CONCRE
SH	ALL COMPLY WIT S.8110: PART 1: NISH TO THE TO (PE A, SECTION (TH CLASS	2 SECT	ON 62	7
TY - P	PE A, SECTION (LAN DIMENSIONS ORK HAVING A C	δ.2.7, B.S. OF MANH	.8110: P	ART 1:	1997. 0 ON BLOCK
— M. TC	ANHOLES ARE DE) LS.325 BLOCK	ESIGNED T WORK DE	0 B.S.80 SIGN COI	05 AND DE TAKII	WALL THICKN
FI - R	LL PRESSURE AN EINFORCEMENT TO	ID H.B. S <u>I</u> O SLABS	JRCHARG TO ENGIN	E. IEERS D	ETAILS.
CON	MANHOLES >3m CRETE. PROVIDE 5 @ 6.16kg/m W TIONAL REINFORC	2 LAYERS	OF REIN	FORCIN	G MESH REF.
21. MAN	HOLE OPENINGS	TO BE SI	FUATED F	URTHES	T FROM THE
22. PRO'	REST CARRIAGEWA TIONED TO ALLOV VIDE 2 NO. 300r	mm LONG	OF INCO	ĎMÍNG Т WELS @	RAFFIC. 200mm c/c
23. PRO SHOV		IENT AT W			
24. WHE	RE IN-SITU ROO VALLS TO DETAIL	F SLAB IS SHOWN.	PROVID	ED USE	REINFORCEME
GENERAL i) ALL	NOTES: BRICK TO BE SC	LID ENGIN	EERING	BRICK	LASS A OR R
ií) DISTAI	NCE FROM THE T L MUST BE MAXI	TOP RUNG	OF THE		
_	00.00		111.10		
	l-06-22 ISSUED F	OR PLAN			CDC L
ourpose		STATUS	CODES acceptanc	ce	
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PHONE +3	RD OFFICE: Suite 8b Th 53 51 309 500	ıe Atrium, Mari	tana Gate, C	anada Stre	et, Waterford. X91 W
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