

NOTES

- NOTE:-**
THIS DRAWING REPRESENTS THE 'AS DESIGNED' DETAILS OF THE CIVIL ENGINEERING SOLUTIONS PROPOSED BY "JASPER KERR". TO THE BEST OF OUR KNOWLEDGE IT INCORPORATES ANY MODIFICATIONS CARRIED OUT DURING THE CONSTRUCTION PERIOD. HOWEVER, MODIFICATIONS MADE BY THIRD PARTIES MAY NOT BE INCLUDED..

X	12/02/26	OH	AS BUILT	FM	OH
C02	14/04/25	OH	ACO CHANNEL DETAILED ADDED	SB	SB
001	30/01/25	OH	CONSTRUCTION ISSUE	SB	SB
T01	07/12/23	OH	INITIAL ISSUE	SB	SB
Rev	Date	By	Description	Chk	App

Drawing Status

AS BUILT



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Client **SOUTH TYNESIDE COUNCIL**

SPACE ARCHITECTS

Project

MORTIMER COMMUNITY
COLLEGE EXTENSION

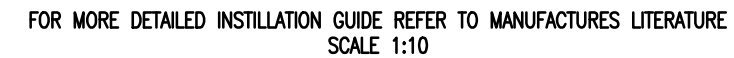
Title

BELOW GROUND DRAINAGE
DETAILS SHEET 1

Scale: A1 1:20	Checked SB		Approved SB
Project No. JK-7144	Designed OH	Drawn OH	Date DECEMBER 2023

Drawing No.	Rev.
08713-JKC-XX-ZZ-DR-C-1004	X

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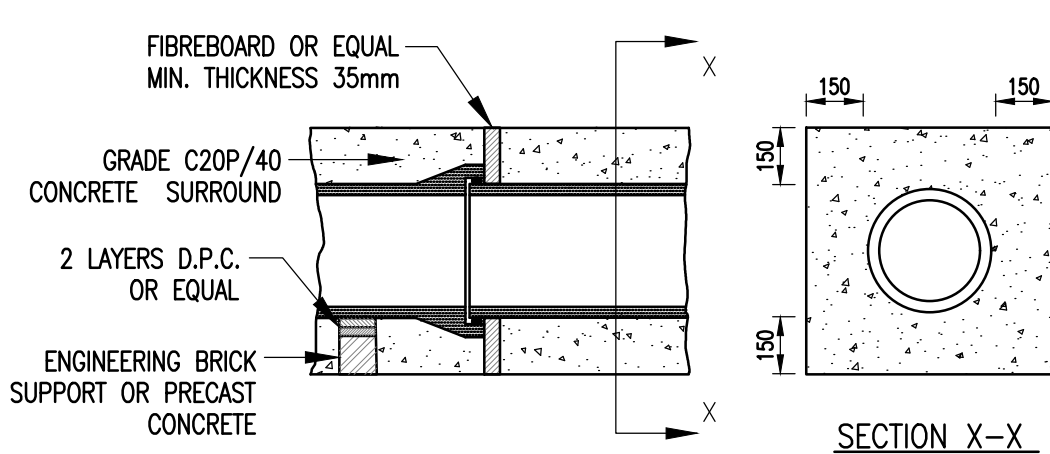
SCALE 1:20



(NTS)

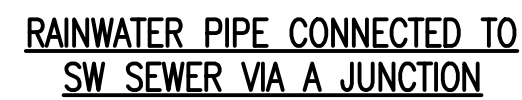


SCALE 1:20



NOMINAL PIPE DIA. (mm)	THICKNESS OF COMPRESSIBLE FILLER. (mm)
LESS THAN 450	18
450 TO 1200	36
GREATER THAN 1200	54

(BITUMEN IMPREGNATED INSULATING BOARD TO BS 1142: PART 3)



SCALE 1:20



LOCATION	BEDDING CLASS		COVER OVER PIPE BARREL IS LESS THAN 0.9m
	COVER OVER PIPE BARREL IS MORE THAN 1.2m	COVER OVER PIPE BARREL IS BETWEEN 0.9m AND 1.2m	
TRAFFICKED AREA	CLASS S	CLASS Z	CLASS Z
NON-TRAFFICKED AREA	CLASS S	CLASS S	CLASS Z

NOMINAL PIPE DIA. (mm)	MAXIMUM TRENCH WIDTH UP TO A LEVEL 300mm ABOVE THE CROWN OF THE PIPE (mm)	GRADING OF MATERIAL
100	600	4/10
150	700	4/10
225	800	4/10,10/20 OR 4/20
300	900	4/10,10/20 OR 4/20
375-500	1200-1300	10/20 OR 4/20
600+	1500	10/20,20/40,4/20 OR 4/40

DIAMETER / TRENCH WIDTH / GRADING

NOMINAL PIPE DIA. (mm)	THICKNESS OF COMPRESSIBLE FILLER. (mm)
LESS THAN 450	18
450 TO 1200	36
GREATER THAN 1200	54