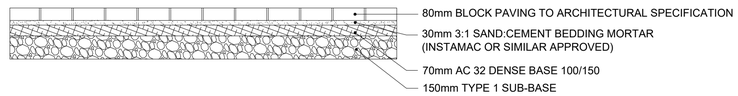
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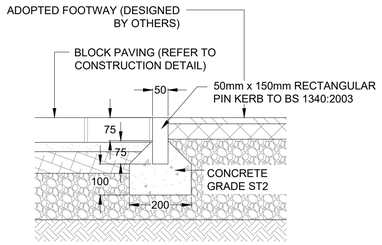
ISO A1 594mm x 841mm
Approved: VB
Checked: MD
Designer: WJO
Project Management Initials:
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Printed on ___% Post-Consumer Recycled Content Paper

ALL SITE OPERATIVES ARE TO BE MADE AWARE NO CONTAMINATE/ASBESTOS SURVEY HAS BEEN UNDERTAKEN IN THIS AREA, THIS IS TO BE FACTORED INTO THE METHOD OF WORKS AND RISK ASSESSMENTS BY THE CONTRACTOR.

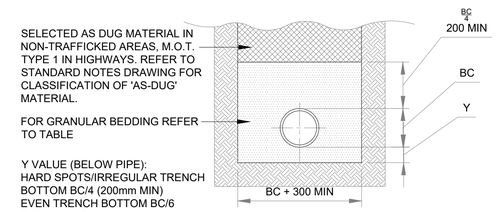
NOTE:
ALL PAVEMENT DESIGN IS BASED ON THE UNDERSTANDING THAT THE GROUND REMEDIATION WORKS WILL LEAD TO A SIGNIFICANT LAYER OF CAPPING GRADE MATERIAL ACROSS THE SITE. MINIMUM 300mm CAPPING AND GEOTEXTILE MEMBRANE (TERRAM T1000) REQUIRED. AS SUCH PAVEMENT CONSTRUCTION DETAILS HAVE BEEN BASED ON A MINIMUM C.B.R. VALUE OF 5%.



PAVING TYPES BP1, BP2 & FB1 - BLOCK PAVING FOOTPATH CONSTRUCTION DETAIL
(Scale 1:20)

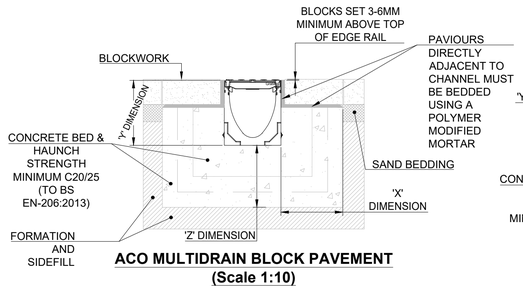


KERB TYPE PK - TYPICAL PIN KERB CONSTRUCTION DETAIL
(Scale 1:10)

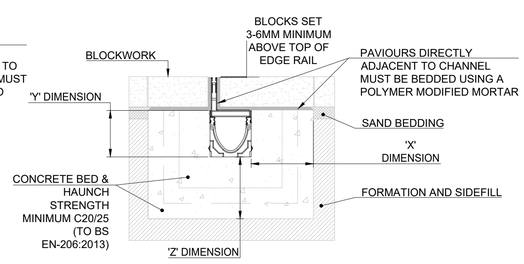


PIPE BEDDING CLASS S
(BEDDING FACTOR 2.5)
(NTS)

LOAD CLASS		A 15	B 125	C 250	D 400
MINIMUM DIMENSIONS (mm)	X	100	150	150	200
	Y	FULL CHANNEL HEIGHT (LESS BLOCKWORK + BEDDING WHERE APPLICABLE)			
	Z	100	150	150	200



ACO MULTIDRAIN BLOCK PAVEMENT
(Scale 1:10)



ACO MULTIDRAIN BRICKSLOT BLOCK PAVEMENT
(Scale 1:10)

BSEN 13242, COARSE AGGREGATE (CLAUSE 4.3.2)		
CATEGORY FOR GENERAL GRADING REQUIREMENTS		
CATEGORY FOR TOLERANCES AT MID-SIZE SIEVES		
CATEGORY OF MAXIMUM VALUES OF FINES CONTENTS		
NOMINAL PIPE DIAMETER (mm)	AGGREGATE SIZE	
	GRADED SIZE	SINGLE
NOT EXCEEDING 140	-	4/10
EXCEEDING 140 BUT NOT EXCEEDING 400	2/14 or 4/20	4/10, 6/10 or 10/20
EXCEEDING 400	2/14, 4/20 or 4/40	4/10, 6/14, 10/20 or 20/40

TABLE 5/3 BSEN 13242 COURSE AGGREGATE TO CLAUSE 4.3.2 FOR PIPE BEDDING, HAUNCHING AND SURROUNDING MATERIAL

AECOM

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NOTES

1. DO NOT SCALE FROM THIS DRAWING. ONLY STATED DIMENSIONS ARE TO BE USED.
2. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWINGS CC-ACM-PH1-XX-DR-C-1001 PAVEMENT GA PLAN & CC-ACM-PH1-XX-DR-D-9100 PROPOSED SITE DRAINAGE GENERAL ARRANGEMENT
4. CHANNEL DRAINS TO BE INSTALLED AS PER THE MANUFACTURER'S RECOMMENDED METHODS AND DETAILS.
5. CHANNELS MUST BE SUPPORTED LATERALLY. BLOCKS LAID DIRECTLY AGAINST A CHANNEL TO BE LAID ON A POLYMER MODIFIED MORTAR BEDDING ON TOP OF THE CONCRETE HAUNCH (E.G. RONAFIX MORTAR MIX C OR SIMILAR).

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ISSUE/REVISION

I/R	DATE	DESCRIPTION
P1	14/02/22	FIRST ISSUE

SUITABILITY STATUS

S3 - SUITABLE FOR REVIEW AND COMMENT

PROJECT NUMBER

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SHEET TITLE

MANCHESTER COLLEGE HIGHER EDUCATION ENTRANCE STANDARD DETAILS

SHEET NUMBER

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