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19289-BMD-ZZ-XX-DR-C-1 19289-BMD-ZZ-XX-DR-C-1	1010 ACCESS AND SURFACES LAYOUT 1011 VEHICLE TRACKING & SIGHT UNES ANALYSIS	A1	PL1	PL2 F	PL3 PL	2 PL3 PL4			_											_			Clients	
19289-BMD-ZZ-XX-DR-C-1	1012 VEHICLE TRACKING ANALYSIS (RIGHT TURN ENTRY)	A1	FLI	PL1 F	PL2 PL	2 PL2 PL3	PL3 PL3																Address	
19289-BMD-ZZ-XX-DR-C-1	1020 DRAINAGE & WATERMAINS PLAN LAYOUT	A1	PL1 PL2 F	PL3 PL3 P	PL4 PL	.4 PL5	PL8 PL8																-	
19289-BMD-ZZ-XX-DR-C-1	1021 SUDS STRATEGY LAYOUT	A1	PL1	PL2 F	PL3 PL	_4 PL4 PL5	6 PL6 PL6																Contact	Phone
19289-BMD-ZZ-XX-DR-C-1	1120 SURFACE WATER AND FOUL DRAINAGE LONGSECTION	S A1	PL1 PL2 F	PL2 PL2 P	PL3 PL	-3 PL3	PL4 PL4				_						_		_	_			Arabitanti	
19289-BMD-ZZ-XX-DR-C-1	1210 ROAD & HARDSTANDING STANDARD DETAILS	AO	PL1	PL2 P	PL3 PL	3 PL3	PL3 PL3																Address	
19289-BMD-ZZ-XX-DR-C-1	1215 SUDS DETAILS	A1	PL1	PL2	PL3 PL	.3 PL3	PL4 PL4																-	
19289-BMD-ZZ-XX-DR-C-1	1220 STANDARD WATERMAIN DETAILS	A0	PL1	PL2 F	PL3 PL	_3 PL3	PL3 PL3	5															Contact	Phone
19289-BMD-ZZ-XX-DR-C-1	1300 OVERLAND FLOW LAYOUT	A1	PL1	PL2 F	PL3 PL	_3 PL3	PL4 PL4				_						_		_	_			Consist Engineers	
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ROJECT TITLE	BM PROJECT	No.
GOATSTOWN STUDENT	19.:	289
ODEL REFERENCE	MODEL REV.	SUITABILITY
RAWING TITLE ACCESS AND SURFACES LAYOUT		
rawing no. 19289-BMD-ZZ-XX-DR-C-1	010	ISSUE PL4





DUBLIN FIRE BRIGADE - FIRE TENDER AUTOTRACK SCALE @ A1: 1:250 SCALE @ A3: 1:500

SIGHTLINES AT EXIT JUNCTION & STOPPING SIGHT DISTANCE TO ENTRANCE SCALE @ A1: 1:50 SCALE @ A3: 1:100

ARCHITECT' BE USED. W DOUBT - <u>`AS</u> CONSULTAN BEFORE WC	NG IS TO BE READ IN CONJUNCTION V S DRAWINGS.FIGURED DIMENSIONS O HERE A CONFLICT OF INFORMATION E <u>K'</u> . ITS TO BE INFORMED IMMEDIATELY O PRK PROCEEDS.	F ANY DISCF	CALING) TO IN ANY
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Stand Overa Overa Overa Min B Track Lock- Wall t	ard Design Vehicle (SDV) ard Design Vehicle (SDV) Il Length Il Width Il Body Height ody Ground Clearance Width to-lock time o Wall Turning Radius	4. 2. 1. 0. 2. 4. 6.	.800m .000m .950m .100m .000m .00s .000m
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Dubli Overa Overa Overa Min E Track Lock- Curb	n Fire Brigade all Length all Width all Body Height Body Height Body Ground Clearance Width -to-lock time to Curb Turning Radius	82 30 24 7	8.600m 2.500m 3.300m 3.140m 2.500m 2.00s 7.750m
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ENT RCHID RE	SIDENTIAL LTD	BM PROJEC	national Federation of onsulting Engineers
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DUBLIN FIRE BRIGADE - FIRE TENDER AUTOTRACK (RIGHT TURN ENTRY) SCALE @ A1: 1:250 SCALE @ A3: 1:500



REFUSE TRUCK TWIN AXLE AUTOTRACK - RIGHT TURN ENTRY SCALE @ A1: 1:250 SCALE @ A3: 1:500









THIS DRAWING IS TO BE READ IN C ARCHITECT'S DRAWINGS.FIGURED BE USED. WHERE A CONFLICT OF I DOUBT - ' <u>ASK</u> '.	CONJUNCTION WITH ALL ENGINEERS & DIMENSIONS ONLY (NOT SCALING) TO NFORMATION EXISTS OR IF IN ANY
CONSULTANTS TO BE INFORMED II BEFORE WORK PROCEEDS.	MMEDIATELY OF ANY DISCREPANCIES
CIVIL L	EGEND
EX. FOUL MANHOLE	Ex.F 🔿
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FOUL ACCESS JUNCTION	♠AJ
SURFACE ACCESS JUNCTION	AJ
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SOIL VENT PIPE	SVP
ROAD GULLEY	RG
BACK INLET GULLEY TRAP	🔶 BIGT
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SURFACE RODDING EYE	♦ RE
GULLEY TRAP	■ GT
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1. 1 / E	THIS DRAWI ARCHITECT <sup>®</sup> BE USED. WI DOUBT - ` <u>AS</u>	NG IS TO BE I S DRAWINGS HERE A CONF <u>K</u> '.	READ IN CONJUNCTION FIGURED DIMENSIONS FLICT OF INFORMATION	I WITH AL ONLY (N I EXISTS (	L ENGI OT SCA OR IF IN	NEERS & LING) TO I ANY
2. ( E	CONSULTAN BEFORE WO	ITS TO BE INF RK PROCEED	FORMED IMMEDIATELY DS.	OF ANY D	ISCREF	PANCIES
		Ī	LEGEND			
G	GRASS / SOF ANDSCAPIN	FT IG			132 (+54 NOT DR4	m <sup>2</sup> 14m <sup>2</sup> r AINED)
G	GRAVEL PAT	н			57m	1 <sup>2</sup>
N	IACADAM P	ATHS			90m <sup>2</sup>	
P (I C	PERMEABLE REFER TO S DF C1215)	PAVING ECTION D			931m (+144 COVE	<sup>2</sup> m2 ERED)
F	ROOF - STAN RUN-OFF	IDARD			19m	2
H (1	IARVESTED FOR LAUNDI	ROOF RY USE)			222	m²
E R B C	EXTENSIVE C ROOF - SEDI BLANKET (RE DETAIL C OF	GREEN UM EFER TO C1215)			819	m <sup>2</sup>
II R S C	NTENSIVE G ROOF - PAVE SURFACE (RI DETAIL B OF	REEN D EFER TO C1215)			186r	m²
li F V S	NTENSIVE G ROOF - PLAN VITH BIODIN SOFT LANDS	REEN ITED /ERSE CAPING.			3671	m <sup>2</sup>
	ROC STAI HARY EXTE INTER (BIOD INTER	DF AREAS NDARD RUN- VESTED RUN-1 INSIVE GREEN P NSIVE GREEN P INSIVE GREEN P	OFF = 19m <sup>2</sup> = OFF = 222m <sup>2</sup> = t = 019m <sup>2</sup> = 1ANTE0 = 307m <sup>2</sup> = 307m <sup>2</sup> = 1613m <sup>2</sup> -	1.2% 13.8% 50.8% 22.8% 114.%		
PL6 PL5 PL4 PL3 PL2 PL1 ISSUE	19.09.24 11.09.24 30.04.24 19.03.24 11.03.22 04.09.20 DATE	REVISED F REVISED F REVISED F REVISED F REVISED FC	OR LRD APPLICATIC OR LRD APPLICATIC OR LRD APPLICATIC OR LRD APPLICATIC 2LANNING APPLICATI 2 PLANNING DESCRIPTION	N N N N ON		
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DRAWIN	<sup>IG №.</sup> 19289	-BMD-	ZZ-XX-DR-C	-102′	1	ISSUE PL6



## **F1** SECTION SCALE @ A0: H=1:250 ; V=1:125 1020 SCALE @ A2: H=1:500 ; V=1:250



SCALE @ A0: H=1:250 ; V=1:125 SCALE @ A2: H=1:500 ; V=1:250

1020

46m 44m Datum: 42.0m 42m Chainage Existing Ground Level Proposed Ground Level 17 (Out) 43.76 Invert Level True Pipe Length 20.65m 110Ø@1:301 Pipe Diameter & Slope

46m			
โอ 44m อั	_		
Datum: 42.0m 42m	_		
Chainage		10.000	
Existing Ground Level	44.910	44.900-	
Proposed Ground Leve	44. <u>6</u> 20	44.790-	
Invert Level		(Out) 43.81	
True Pipe Length			
Pipe Diameter & Slope			11







46m _	_			1
-				
ໂຍ 44m _ ອ				
Datum: 42.0m 42m				
Chainage	000		20.000-	30.000-
Existing Ground Level	45.223-		45.000-	44.856
Proposed Ground Level <sup>®</sup>	44.890-		44.890-	44.889
Invert Level	(Out) 44.08		(In) 43.98	(Out) 43.98
True Pipe Length		29.00m		
Pipe Diameter & Slope		110Ø @ 1:301		













	NOTES Old;
14.	GRATED LINEAR DRAINAGE CHANNEL SYSTEMS SHALL BE OF 10 150mm OR 200mm NOMINAL INTERNAL WIDTH, AS SPECIFIED ( DRAWINGS, MANUFACTURED FROM HIGH STRENGTH POLYMER CO WITH CAST-IN GALVANISED STEEL EDGE RAILS. THE CHANNELS INSTALLED WITH MANUFACTURERS DUCTILE IRON OR STAINLESS GRATING APPROPRIATE TO THE SPECIFIED LOAD CLASS AND LO SECURELY IN PLACE. THE SYSTEM SHALL BE INSTALLED IN ACC WITH THE MANUFACTURERS INSTRUCTIONS.
15.	SLOTTED LINEAR DRAINAGE CHANNEL SYSTEMS SHALL BE CHOS ACCORDING TO THE LOAD CLASS REQUIRED AND MANUFACTURE HIGH STRENGTH POLYMER CONCRETE INCORPORATING A 10mm CENTRALLY POSITIONED SLOT. THE SYSTEM SHALL BE INSTALLEI ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
16.	PRECAST KERBS SHALL BE LAID AND LEVELLED IN ACCORDANC 7533: PART 4. A RAISED LIP OF 25mm SHOULD BE USED FOI VEHICULAR ENTRANCES AND 0-6mm FOR PEDESTRIAN CROSSIN
17.	IN SITU KERBS SHALL COMPLY WITH THE REQUIREMENTS OF BE KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE UNTIL CURED. A RAISED LIP OF 25mm SHOULD BE USED FOR ENTRANCES AND 0-6mm FOR PEDESTRIAN CROSSINGS.
N BE TH AR AL TO	OTE: Fore pavers / pavement works are comm e contractor is to establish if these wo e to be taken in charge by the local thority. If this is the case the contract get approval from the local authority e details shown on this drawing and est

1.	ALTERNATIVE BASE	COURSE MATER	RIAL: DNCRETE BASE COURSE CONCRETE MIX 'STO'	THE 'LFAN MVY'
	CONTRACTOR CAN US BASE COURSE 150m CONFORM TO IS 206 CURING OF LEAN-MI TO CLAUSE 920 NRA	M STANDARD M THICK. STAND/ -1, BS 8500-1, K ROAD BASE SH SPECIFICATION	AND CONCRETE MIX ST2' RD CONCRETE MIX 'S' BS 8500-2 & IS EN IALL BE BY BUTUMINOU FOR ROAD WORKS.	I 13877-1. JS SPRAYING
2.	USE OF BASE COU THE BASE COURSE I IT IS INCREASED IN SUBFACE DESSING	JRSE FOR CONS MAY BE USED FO THICKNESS BY 5 SHOULD BE CAR	STRUCTION TRAFFIC: R CONSTRUCTION TRAI Omm AND SURFACE D RED OUT IN ACCORDA	FFIC PROVID RESSED.
	CLAUSE 919 AND 92 BINDER SHOULD BE COMPLYING WITH THI SUBJECT TO APPROV	CUTBACK BITUME CUTBACK BITUME SPECIFICATION. (AL.	SPECIFICATION FOR RC IN OR CATIONIC BITUM OTHER BINDERS MAY	ADWORKS. 1 EN EMULSIO BE USED,
	CUTBACK BITUMEN S CATIONIC BITUMEN E OF 70%. THE BINDED SPECIFIED. CHIPPING	HOULD BE OF TI MULSION SHOULD R SHOULD BE SF S SHOULD BE OI	HE APPROPRIATE GRAD HAVE A NOMINAL BIT PREAD AT THE APPROP F A SINGLE SIZE (AS	E SPECIFIED UMEN CONTI RIATE RATE APPROVED E
3.	THE REQUIREMENTS SPECIFICATION FOR DEPTH OF SUB-B/	OF TABLE 2.4 O ROAD WORKS. ASE & CAPPING	CLAUSE 919 OF THE	NRA
	THE SUBGRADE STRE THE THICKNESS OF FORMS OF ROADWAY	THE SUB-BASE AND THE SUB-BASE I CONSTRUCTION.	AYER SHOULD BE 150	T RESULTS.
	THE THICKNESS OF AS INDICATED IN TAE SUBGRADE EXCEEDS 4.1 IN PART 2A, HD BRIDGES.	THE CAPPING LA' BLE 3.1 BELOW. 15%, NO CAPPIN 25—26 OF NRA	YER WILL VARY WITH T IF THE CBR VALUE OF IG LAYER IS REQUIRED DESIGN MANUAL FOR F	HE CBR VAL THE . SEE FIGUE ROADS AND
	TABLE 3.1 CAPF LOWEST SU CBF (%)	PING LAYER — MI BGRADE	NIMUM CONSTRUCTION MINIMUM CAPPIN THICKNES (mm)	THICKNESS IG LAYER SS
	* LESS T 2-> 5->	HAN 2 5 15	(SEE FOOTN 450->25 250->15	OTE) 50 50
	* FOR SUBGRADES V SEPARATOR (e.g. TEL ADVICE SOUGHT REG	AN 15 WITH A CBR OF I RRAM 1000) SHC ARDING MINIMUM	ESS THAN 2%, A GEO LESS THAN 2%, A GEO ULD BE USED AND SF THICKNESS.	REQUIRED TEXTILE PECIALIST
	IF THE CONTRACTOR CONSTRUCTION TRAF TO DO SO. SUCH AI CONDITION THAT THE CBR VALUES ≤ 4% INCREASED BY 1500 WILL BE SUFFICIENT.	PROPOSES TO L FIC HE SHOULD PPROVAL WILL ON SUB-BASE THIC THE SUB-BASE <sup>*</sup> om. FOR CBR VA	ISE THE SUB-BASE FC SEEK APPROVAL FROM ILY NORMALLY BE GIVE KNESS IS INCREASED. THICKNESS WILL HAVE LUES > 4% AN INCRE.	DR THE ENGIN IN ON TYPICALLY TO BE ASE OF 80n
	SUBGRADE STRENGTH CALIFORNIA BEARING 1377–4:1990. SAMP 100m OF ROAD AND	H SHOULD BE ES RATIO (CBR) TES LES SHOULD BE WHERE SIGNIFIC	TABLISHED BY MEANS ST, IN ACCORDANCE W TAKEN AT THE RATE ( ANT VARIATIONS IN SO	OF THE TH BS DF ONE PER IL TYPE ARE
4.	ANTICIPATED. EXTRA AUTHORITY WHERE T ADJACENT SAMPLES PREPARING THE TES' BE THE STATIC COMI 7.2.3.3 OF BS 1377 MATERIAL SPECIFIC	SAMPLES MAY BI HE DIFFERENCE I INDICATES A SIGI I SPECIMEN, THE PACTION METHOD -4:1990. ATION FOR SUE	E REQUIRED BY THE L N STRENGTH BETWEEN NIFICANT VARIATION IN METHOD OF COMPACI 2, AS SPECIFIED IN F	OCAL TWO SOIL TYPE. ION SHOULI PARAGRAPH G LAYER:
	(a) SUB-BASE SUB-BASE MATERIAL ACCORDANCE WITH C	SHOULD COMPR	ISE TYPE B GRANULAR	MATERIAL, DR
	ROADWORKS. THE MA OUT IN TABLE 4.1 E TABLE 4.1 SUB- ISO SIFVE SIZE	BASE MATERIAL	- PERCENTAGE BY MA	NG LIMITS S
	(mm) 63 31.5 16	RANGE 100 80-99 55-85	VALUE GRADING RAN NR 6.3-77	IGE IOLERAN NR NR + /-
	8 4 2 1	35-65 22-50 15-40	43-57 30-42 22-33	+/
	0.5 0.063	0-20 0-7	15-30 5-15 NR	+/
	PARTICLE SIZE DISTR AND SIEVING METHOL FROST RESISTANT. MATERIAL PASSING T	IBUTION SHOULD D OF IS EN 933 HE 0.425mm SIE	BE DETERMINED BY T -1. ALL MATERIAL USE VE. WHEN TESTED IN	HE WASHING D SHOULD ACCORDANCI
	WITH BS 1377-2, S THE MATERIAL SHOU OR MORE, WHEN TES	HOULD BE NON- LD HAVE A TEN STED IN ACCORD/	PLASTIC. PERCENT FINES VALUE NCE WITH IS EN 933-	OF 100kN, -1.
	THE SUB-BASE SHO OF CLAUSE 802 OF DRYING OUT, OR SEG	ULD BE LAID ANI THE NRA SPECIF GREGATION.	D COMPACTED TO THE ICATION FOR ROADWOR	REQUIREME KS, WITHOU
	(b) CAPPING LAYE THE CAPPING LAYER MATERIAL AS PER SE WORKS AND COMPRI	R SHALL BE CONS ERIES 600 OF TH SING OF EITHER	TRUCTED WITH CLASS IE NRA SPECIFICATION CRUSHED ROCK, NATU	6F1 OR 6F FOR ROAD RAL GRAVEL
	CRUSHED GRAVEL OF A MAXIMUM SIZE OF 63 MICRON SHOULD THROUGHOUT ALL SI	R CRUSHED CONG 100mm AND TH BE 10%. THE M ZES.	CRETE. THE MATERIAL IE MAXIMUM ALLOWABL ATERIAL SHOULD BE W	SHOULD HAN E PASSING ELL GRADEE
5.	CONCRETE FOR RC	N MATERIALS WH SUBJECT TO AP DAD PAVEMENTS	CH MEET THE ABOVE PROVAL.	REQUIREMEN
	CONCRETE) MADE FR ENTRAINING AGENT C EN 13877-2 AND TI SPECIFICATION FOR I	CRETE SHOULD F COM NATURAL AG OMPLYING WITH HE REQUIREMENT ROAD WORKS.	BE PAV2 MIX (AIR ENI GREGATES, CEMENT, W S 206-1, BS 8500-1 S OF SERIES 1000 OF	RAINED ATER AND A , BS 8500- THE NRA
	TABLE 5.1 ( MINIMUM CEMENT MAXIMUM FREE WA	CONSTITUENTS FC CONTENT TER/CEMENT RAT	R PAVING QUALITY CO 340 10 0.4:	NCRETE kg/m³
	MINIMUM STRENGTI AIR CONTENT SLUMP CLASS	H CLASS	C32 4.5 S3	/40 %
6.	REINFORCEMENT FOR FABRIC, COMPLYING MILL SCALE, RUST, I OF REINFORCEMENT	CONCRETE SLAE WITH BS 4483 A DIRT, OIL, PAINT SHOULD BE 2.61	BS SHOULD BE LONG I ND SHOULD BE FREE OR GREASE. THE MININ kg/m². THE REINFORC	MESH STEEL FROM LOOS MUM WEIGHT EMENT SHO
	HAVE 50mm MINIMU TERMINATE BETWEEN BETWEEN 40 AND 80 REINFORCEMENT SHO THE EDGE OF THE S	M COVER FROM 250 AND 350m 0mm FROM A LC 0ULD TERMINATE 6LAB. REINFORCIN	THÈ SURFACE AND SHO m FROM ANY TRANSVE NGITUDINAL JOINT. THE BETWEEN 100 AND 15 IG MATS SHOULD OVEF	DULD RSE JOINT Comm FROM RLAP SUCH
	THAT THE TRANSVER COMPLETE MESH OF AT LEAST 450mm. T VARIOUS MESH SIZE	SE WIRE OF ONE THE PREVIOUS I RANSVERSE CON S SHOULD BE AS	MAT WOULD LIE WITH MAT AND THE OVERLAF FRACTION JOINT SPACIN FOLLOWS:	IN THE LAS SHOULD B NG FOR
	LONG MESH REINF TO BS 44 C28 C38	FORCEMENT 83 3 5	MAXIMUM SPACIN CONTRACTION 15m 20m	G (m) OF JOINTS
7.	SAWING OF JOINT GF POSSIBLE AFTER THE	3 ROOVES SHOULD	25m BE UNDERTAKEN AS S HARDENED SUFFICIEN	OON AS
	CONCRETE AND BEFO WOULD BE WITHIN 6 THE GROOVES SHOU OF ANY CONVENIENT	DOVE TO BE PRO DRE RANDOM CRA TO 24 HOURS A LD BE BETWEEN WIDTH NOT LESS	ACKS DEVELOP IN THE ACKS DEVELOP IN THE AFTER THE CONCRETE 1/4 & 1/3 THE DEPTH ( S THAN 3mm. THE GR	SLAB. THIS SLAB. THIS IS POURED. DF SLAB AN OOVE CAN I
	EXPANSION JOINT FIL THICK, FOR THE FUL	LLER SHOULD BE	COMPRESSIBLE BOARI	OF THE
8.	DOWEL BARS AND TI IS EN 13877-3 AND AND RUST DOWEL	E BARS SHOULD C SHOULD BE FR	BE B500B STEEL, CO EE FROM OIL, DIRT, LO STRAIGHT EPER OF A	MPLYING WIT
	OTHER IRREGULARITIE SHOULD BE DEBOND PLASTIC SHEATH OF FOR EXPANSION JOIN WATERPROOF CAP	AVERAGE THICKN	DING END SAWN. DOWN LENGTH WITH A TOUGH ESS NOT GREATER THA ION SPACE AVAILABLE GREATER THAN THE	EL BARS , DURABLE N 1.25mm. IN THE THICKNESS
9.	THE JOINT FILLER B JOINT GROOVES SHO JOINT-SEALING COMI FINISHED SURFACE O LEVEL OF THE CONO	DARD. ULD BE SEALED POUND COMPLYIN OF THE SEAL SHO RETE.	WITH A COLD APPLIED G WITH BS 5212 TYPE JULD BE 3mm BELOW	N. THE THE SURFA
PL3	19.03.24 RE-ISS			MC POD BM
PL1	04.09.20 ISSUE	D FOR PLANNING A		POD MC MC TMcF DRN P.E ORIG
DRAW	VING STAGE	PLANN blin Office:	NING	
BAR	San San Tel BETT MAHONY Tel	ndwith House, 52-54 L : (01) 677 3200 Fax: ndon Office: Mill Street, London SE : (0044) 084 5413 273	ower Sandwith Street, Dublin : (01) 677 3164 1 2AY, United Kingdom 22	2, Ireland.
Cons	ulting Engineers, Civil . Structu	ral . Project Manageme Institution Structural Ingineers	nt.E-mail: bmce@bmce.ie We ACEEI	b: www.bmce.ie
		NTIAL LTD		

	11		
m, THE RETE		10.	CLAY AND CALCIUM SILICATE PAVERS SHOULD COMPLY WITH IS EN 1344: TYPE PB WITH CHAMFERS, 200 x 100 x 65mm FOR TRAFFICKED AREAS & 50mm THICK FOR PEDESTRIAN AREAS
EEL D DANCE			CONCRETE BLOCK PAVERS SHOULD COMPLY WITH BS EN 1338: TYPE R. 200 $\times$ 100 $\times$ 80mm THICK FOR TRAFFICKED AREAS & 60mm THICK FOR PEDESTRIAN AREAS.
FROM DE N			HORIZONTAL INTERLOCK SHOULD BE GIVEN TO THE PAVING EITHER BY THE USE OF SHAPED BLOCKS, OR BY LAYING RECTANGULAR BLOCKS IN HERRINGBONE FASHION. AT THE EDGE OF THE PAVEMENT, RESTRAINT SHOULD BE PROVIDED, IN ORDER TO PREVENT THE PAVERS AND THE LAYING COURSE FROM MIGRATING OUTWARDS AND LOSING INTERLOCK.
WITH BS			CLAY, CALCIUM SILICATE & CONCRETE BLOCK PAVERS SHOULD BE LAID IN ACCORDANCE WITH BS $75333.$
931. EATHER HICULAR		11.	LAYING COURSE SAND SHALL BE 'G185 0/4 (MP)' AS PER IS EN 12620. AS A GUIDE TO MOISTURE CONTENT, AFTER THE MATERIAL IS COMPRESSED THE MATERIAL SHOULD BIND TOGETHER WITHOUT SHOWING FREE MOISTURE ON ITS SURFACE. WHERE LAYING COURSE MATERIAL IS STORED ON SITE IT SHOULD BE COVERED TO REDUCE MOISTURE LOSS DUE TO EVAPORATION, OR SATURATION FROM RAINFALL.
NCED KS			IF THE LAYING COURSE MATERIAL BECOMES SATURATED AFTER PLACEMENT THEN IT SHOULD BE REMOVED AND REPLACED WITH LAYING COURSE MATERIAL IN A CONDITION SUITABLE FOR THE BLOCK LAYING OPERATION. ALTERNATIVELY THE LAYING COURSE CAN BE LEFT IN PLACE UNTIL IT DRIES SUFFICIENTLY TO ALLOW BLOCK LAYING TO PROCEED.
R IS DR		12.	JOINTS BETWEEN PAVERS TO BE LAID TIGHT (2mm to 5mm WIDE) AND FILLED WITH FINE SAND 'G185 0/1 (FP)' AS PER IS EN 12620.
SLISH		13.	LINEAR DRAINAGE CHANNEL SYSTEMS SHALL BE FULLY COMPLIANT WITH IS EN 1433:2002 AND CERTIFIED TO THE LOAD CASES SPECIFIED ON THE

ESTIMAT AREAS.
IZONTAL INTERLOCK SHOULD BE GIVEN TO THE PAVING EITHER BY USE OF SHAPED BLOCKS, OR BY LAYING RECTANGULAR BLOCKS IN RINGBONE FASHION. AT THE EDGE OF THE PAVEMENT, RESTRAINT ULD BE PROVIDED, IN ORDER TO PREVENT THE PAVERS AND THE NG COURSE FROM MIGRATING OUTWARDS AND LOSING INTERLOCK.
Y, CALCIUM SILICATE & CONCRETE BLOCK PAVERS SHOULD BE LAID IN ORDANCE WITH BS 7533-3.
NG COURSE SAND SHALL BE 'G185 0/4 (MP)' AS PER IS EN 12620. A GUIDE TO MOISTURE CONTENT, AFTER THE MATERIAL IS PRESSED THE MATERIAL SHOULD BIND TOGETHER WITHOUT SHOWING E MOISTURE ON ITS SURFACE. WHERE LAYING COURSE MATERIAL IS RED ON SITE IT SHOULD BE COVERED TO REDUCE MOISTURE LOSS TO EVAPORATION, OR SATURATION FROM RAINFALL.
HE LAYING COURSE MATERIAL BECOMES SATURATED AFTER PLACEMENT N IT SHOULD BE REMOVED AND REPLACED WITH LAYING COURSE ERIAL IN A CONDITION SUITABLE FOR THE BLOCK LAYING OPERATION. RYNATIVELT HE LAYING COURSE CAN BE LEFT IN PLACE UNTIL IT IS SUFFICIENTLY TO ALLOW BLOCK LAYING TO PROCEED.
ITS BETWEEN PAVERS TO BE LAID TIGHT (2mm to 5mm WIDE) FILLED WITH FINE SAND 'G185 0/1 (FP)' AS PER IS EN 12620.

NOTES Ctd.

LINEAR DRAINAGE CHANNEL SYSTEMS SHALL BE FULLY COMPLIANT WITH IS EN 1433:2002 AND CERTIFIED TO THE LOAD CASES SPECIFIED ON THE DRAWINGS AND AS DEFINED IN IS EN 1433:2002.





![](_page_10_Figure_0.jpeg)

![](_page_11_Figure_0.jpeg)

![](_page_12_Figure_0.jpeg)