

SEGMENTAL SOAKAWAY DETAIL

ROAD CONSTRUCTION (SMALL UNIT PAVIORS)

240 x 160 x 60mm PRECAST RECTANGULAR CONCRETE BLOCKS LAID IN HERRING BONE PATTERN. BED ON 50mm SAND LAYING COURSE. ALL TO BE IN ACCORDANCE WITH B.S. 6717 Pt 3. MIN. 450mm CRUSHED AGGREGATES SUB BASE TO DEPARTMENT OF TRANSPORT CLAUSE 805. TYPE I GEOTEXTILE MEMBRANE TO L.C.C. DEVELOPMENT ROAD SPECIFICATION AND CONSTRUCTION REQUIREMENTS. 250 x 160 "MARSHALLS TEGULA KERBS SET ON 15 / 20 N / mm2 / mm CONCRETE. DROPPED OR TAPERED KERBS TO ACCESSES SHALL BE 254 x 127 REDUCING TO 152 x 127 . PROVIDE PRAM CROSSINGS AT INNER TANGENT OF ALL JUNCTIONS. ALL LAID TO B.S. 7263 pt 2.

NOTE

ANY SITE FRONTAGE DRAINAGE SHOULD BE AGREED ON SITE WITH THE DIVISIONAL SURVEYOR.

GIVE WAY MARKINGS AND ANY NECESSARY SIGNING TO BE AGREED ON SITE WITH THE DIVISIONAL SURVEYOR

PRAM CROSSING POINTS SHALL BE PROVIDED WITH TACTILE PAVING.

OUTSIDE OF SEWER TO BE 1.0m FROM INSIDE KERB LINE

OUTSIDE OF MANHOLE TO BE 0.5m FROM INSIDE KERB LINE

DRAINAGE

ALL PIPES TO BE EXTRA STRENGTH VITRIFIED CLAY TO B.S. 65 WITH FLEXIBLE MECHANICAL JOINTS. BED ON AND SURROUND WITH MIN. 150mm PEA GRAVEL. ALL SIZES AND FALLS SHOWN ON PLAN ALL PIPES WITH LESS THAN 1.2m COVER TO ROAD LEVEL TO HAVE MIN. 150mm 5N/ MIX CONCRETE SURROUND. JOINTED TO CORRESPOND WITH PIPE JOINTS WITH 15mm FIBREBOND. ALL PIPE JOINTS TO BE TAPED TO PREVENT INGRESS OF WATER.

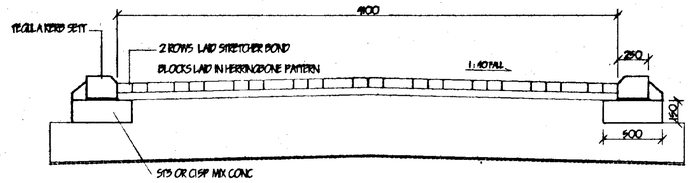
ROAD GULLIES.

GULLEY POTS TO HAVE MIN INTERNAL DIAMETER OF 450mm AND BE 750mm DEEP. 150mm TRAPPED OUTLET AND RODDING EYE. ALL OF APPROVE MANUFACTURE IN PRECAST CONCRETE TO B.S. 556 OR VITRIFIED STONE TO B.S. 539. GULLEY POTS AND CATCHPITS SHALL BE LAID ON AND SURROUNDED WITH 150mm CLASS A CONCRETE. GULLEY GRATES AND FRAMES TO BE EN 124 GROUP 4 (CLASS D400) HINGED BUT NOT REMOVABLE AND SHALL HAVE A NOMINAL WIDTH OF 450mm WITH A MIN. AREA OF WATERWAY OF 900 cm. sq. FRAMES TO GULLY POTS SHALL BE BEDDED ON MIN. ONE COURSE CLASS B ENGINEERING BRICKWORK. TOP OF FRAME TO BE BELOW LEVEL OF WEARING COURSE TOLERANCE 0mm TO -5mm

MANHOLE SIZES.

PIPE DIAMETER (mm)	INT. DIA OF MH. RINGS
LESS THAN 975	1200mm
	(NOSO WHERE SOFFIT DEPTH IS 1.95-1.9m)

ROAD, FOOTPATH & DRIVES TO BE "MARSHALLS MONO LTD" TEGULA CONCRETE SETT PAVING
ALL LAID TO 90 deg. HERRINGBONE PATTERN WITH SINGLE SIZE 160 x 240 BLOCKS
ROAD & DRIVES TO BE BURNT OCHRE
FOOTPATHS TO BE HARVEST BUFF
ALL ROAD KERBS TO BE "MARSHALL MONO LTD. CHARNWOOD COLOUR BUFF



ROAD SECTION

+ 2.73 EXISTING LEVELS

+ 2900 PROPOSED LEVELS

DETERMINED PLAN

Patterson Homes Limited.

revision	date	init.	revision details.

COOPER ARCHITECTURAL DESIGN
BRONAVON, HOCKLESGATE, FLEET, SPALDING, LINC'S PE12 8UF
Tel/Fax : 01406 423782
Mobile : 0410 280652

Client: PATTERSON HOMES LTD.

Project: RESIDENTIAL DEVELOPMENT ADJ. 'CHARNWOOD' PINCHBECK ROAD, SPALDING, LINC'S.

SOUTH KESTEVEN DC HOUSING & PLANNING 21 DEC 2000 Ref. 1138/00

Drawing: ROAD / SEWER LAYOUT

Scale	1:250	Drawing No.	9852/11
Date.	JAN. '99	Drawn.	J.C.