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Proposed Impermeable Area = 0.172Ha
Discharges to soakaway

north

68

49

Church Lane

Existing kerb after gully to be decommissioned and replaced with two new gullies at radii as shown. New gullies to connect into soakaways

Tie-in as road edge detail

Existing kerb after gully to be decommissioned and replaced with two new gullies at radii as shown. New gullies to connect into soakaways

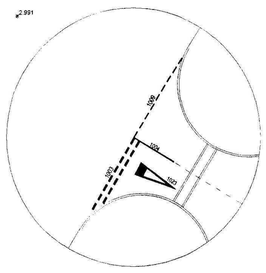
Tie-in as road edge detail

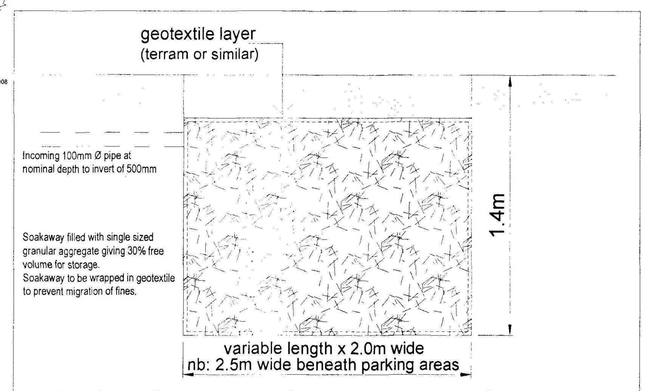
Soakaway beneath parking bays
Soakaway to be wrapped in geotextile to prevent migration of fines. Soakaway to be filled with single sized granular aggregate giving 30% free volume for storage.

Junction markings to Schedule 6 of the Traffic Signs Regulations & General Directions 2002

Dia 1003
600mm line 300mm gap, 200mm thick, 300mm space between lines
Dia 1004
4000mm line 2000mm gap, 100mm thick, 1 No. marks
Dia 1009
600mm line 300mm gap, 100mm thick.
Dia 1023
3750mm long.

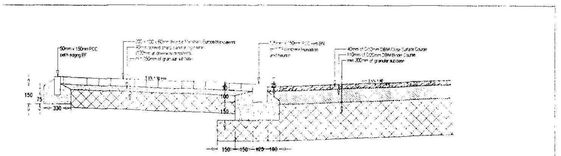
all lining in white thermoplastic screed.



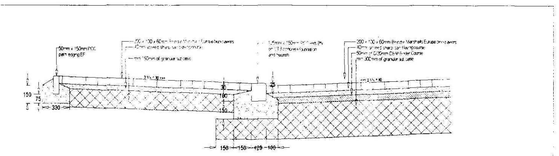


Individual Soakaway for domestic roofwater

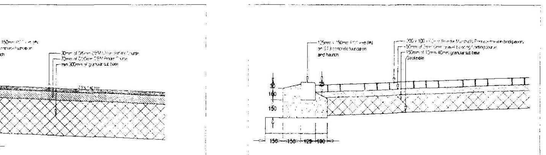
(variable length x 2.0m width x 1.4m deep, see layout for lengths)



TYPE A KERB / PRIVATE TARMAC ROAD / BLOCKPAVED FOOTPATH DETAIL

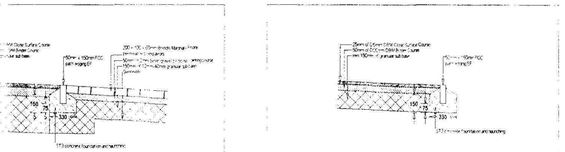


TYPE A KERB / PRIVATE BLOCKPAVED ROAD / BLOCKPAVED FOOTPATH DETAIL



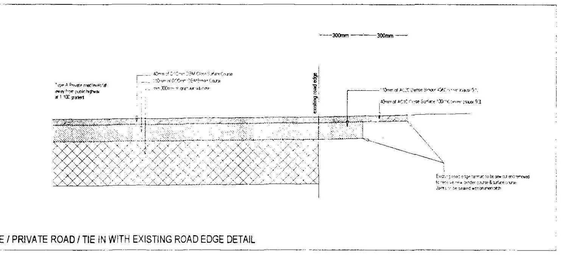
TYPE B KERB / TARMAC SHARED DRIVEWAY DETAIL

TYPE C KERB / POROUS BLOCK PAVING PARKING SPACE DETAIL
nb: SOAKAWAY INSTALLED BENEATH

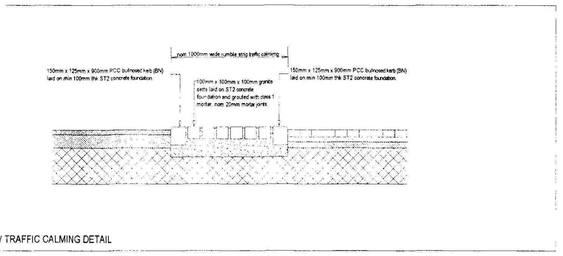


TYPE B / TYPE C ROAD EDGE DETAIL

TYPE D SINGLE DRIVEWAY DETAIL



SITE ENTRANCE / PRIVATE ROAD / TIE IN WITH EXISTING ROAD EDGE DETAIL



RUMBLE STRIP / TRAFFIC CALMING DETAIL

NOTES:

Domestic Drainage Notes

Plot 05 DENOTES PLOT NUMBER
3.500 DENOTES SUGGESTED FINISHED FLOOR LEVEL
(2.96) DENOTES EXISTING GROUND LEVEL

- SURFACE WATER HOUSE DRAIN
- FOUL WATER HOUSE DRAIN
- RAINWATER PIPE ADAPTOR / GULLY HOPPER ON DRIVEWAYS
- svp SVP ADAPTOR
- fg FLOOR GULLY
- wb WASH BASIN / BATH ADAPTOR
- wc WC ADAPTOR
- big BACK INLET GULLY
- re RODDING EYE
- POLYPROPYLENE INSPECTION CHAMBER - STORM
- POLYPROPYLENE INSPECTION CHAMBER - FOUL
- wb WATER BUTT SIZED BY THE DEVELOPER

POLYPROPYLENE INSPECTION CHAMBERS TO BE USED UP TO 1.0m DEPTH.

WHERE CHAMBERS ARE SITED WITHIN DRIVEWAYS PROVIDE 150mm C20 CONCRETE SURROUND.

DOMESTIC DRAINAGE TO BE 100mm Ø UPVC OR CLAY LAID NO FLATTER THAN 1:80 GRADIENT.

variable x 2.0m soakaway (1.4m deep) — soakaways filled with granular material providing 30% free volume and wrapped in terram geotextile

0816-10

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO HALL Infrastructure DESIGN Ltd.

AMENDMENTS:

REF.	DESCRIPTION.	DATE.	BY.

CLIENT:
Stepford Homes Ltd

PROJECT:
Church Lane
Moulton

TITLE:
Road and Sewer Layout

SCALE: 1:250

DATE: September 2010

DRAWING No: 1011/01

DRAWN BY:

CHECKED BY:

HALL
-infrastructure-
DESIGN
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North Thoresby, Grimsby,
North East Lincs, DN36 5QL
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