SANITARY FITTINGS:

Above ground:
wcs : 100mm diameter connection.
sink : 40mm diameter connection
whb : 32mm diameter connection up to 1.7m run.

All sanitary fittings to discharge through 75mm deep seal traps.

All wastes to be in PVC and where maximum permissible length of runs are exceeded to be fitted with air admittance valves.

Where gullies or inspection chambers are internal, to have double seal screw down covers, secured with non-corrosive screws. Maximum 1500mm between crown of trap and invert of drain adjacent where wcs connected directly to drain.

BELOW GROUND DRAINAGE:

All underground drainage to be 100mm diameter Hepworth Supersleve pipe laid in 150mm pea gravel bed and surround. Minimum depth of cover to be 0.3m under garden, 0.7m under drive or other hard surfaces. Gradients to be as detailed on drawings.
Covers to manholes & I.C.'s to be appropriate grade for use area.
Plastics I.C's to be used for depths of chambers of 900mm or less only.
Any drains passing through walls to be lintelled over with a one course pc concrete lintel to give 50mm clearance all around.
drains to be min. 1:60 falls.
All new gullies to have roddable accesses.

GUTTERS AND RAINWATER PIPES:

Eaves gutter, colour coated finished steel or similar to match existing and suit gutter size with matching down pipes.

STORM WATER DRAINAGE

OPTION 1
trial hole to be excavated within garden minimum 5.0m from any building to a depth of 1.2m with then a 0.3 x 0.3 x 0.3m hole cut into base of trial hole and a water percolation test carried out - by filling the smaller holewith water and timing the period for the water to percolate into the ground. or alternatively measure the depth of water after a 24hour period.
At this stage notify the architect to enable the percolation results to be considered and calculate the size of the required soak-a-way required.

This property is in the area know to have clay and it is unlikely that a percolation test will provide results which will allow the consideration of a soak-a-way. - if this is the case then proceed with :-

Option 2

to connect the new extensions to the existing storm water drainage system

DEVELOPMENT SERVICES
06 NOV 2015
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1 : 100 Proposed Site Plan

Abbreviations

AV	Air Valve	FL	Floor Level	SI	Sign Post
BB	Belisha Beacon	FP	Flag Pole	SV	Stop Valve
BH	Bore Hole	GG	Gully Grate	ST	Stay
BL	Bed Level	GV	Gas Valve	TAC	Tactile Paving
BO	Bollard	HH	Head Height	TC	Telecom Cover
BrP	Brace Post	IC	Inspection Cover	TH	Trial Pit
BS	Bus Stop	IL	Invert Level	THL	Threshold Level
BU	Bush	KO	Kerb Outlet	TL	Traffic Light
BX	Box (Utilities)	LP	Lamp Post	ToW	Top of Wall
C-lev	Ceiling Level	MH	Manhole	TP	Telegraph Pole
CC	Cable Cover	MP	Marker Post	TV	Cable TV Cover
CH	Cill Height	NB	Name Board	UB	Universal Beam
CL	Cover Level	P/W	Partition Wall	UC	Unknown Cover
COL	Column	PB	Post Box	UK	Unknown Tree
DC	Drainage Channel	PM	Parking Meter	UTL	Unable To Lift
DP	Down Pipe	PO	Post	USB	Under Side Beam
DR	Drain	RE	Rodding Eye	VP	Vent Pipe
EL	Eaves Level	RL	Ridge Level	WB	Waste Bin
EP	Electric Pole	RP	Reflector Post	WH	Weep Hole
ER	Earth Rod	RS	Road Sign	WL	Water Level
ET	EP+Transformer	RSJ	Rolled Steel Joist	WM	Water Meter
FH	Fire Hydrant	SC	Stop Cock	WO	Wash Out

Symbols

Floor to Ceiling Height
Floor to False Ceiling Height
Control Station
Col Column

Cill height is measured from floor to cill.
Head height is measured from cill to top of window.

Fence Types

B/W	Barbed Wire	I/R	Iron Railing
C/B	Close Boarded	Pan	Panel Fence
C/L	Chain Link	P/R	Post & Rail
C/F	Chestnut Paling	P/W	Post & Wire

Features

Fences
Walls
Hedges — Average root line shown.
Overhead Line — Indicative position of cables.

Services

Foul Sewers
Storm Sewers — Pipe position and alignment is indicative only.

Drainage sizes, connections and invert levels have been established by unobtrusive methods and any critical dimensions and connections should be verified.

Services and detail may not have been identified if obstructed or not reasonably visible at the time of survey.

Trees

Trees are drawn to scale on the survey, descriptions should only be used as a guide.

Deciduous
Coniferous

All information has been surveyed at 1:500 scale.

All dimensions are in metres unless otherwise stated.

All critical dimensions and measurements should be based on the original digital data and verified by Survey Solutions. Any errors or discrepancies should be notified to Survey Solutions immediately.

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Land Survey Solutions Limited

Proposed Extensions
Britannia Tyres
Derby Road, Hinckley
For Britannia Tyres LTD

Drawn by : RGT
Checked by :
Drawing No. : 3275-02
Scale : 1 : 100

number	date

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