FOUL DRAINAGE SCHEDULE

MH No.	CL	IL	TYPE	DISTANCE (METERS)	PIPE GRADIENT	PIPE SIZE (dia/mm)	CHAMBER SIZE internal dims rectangular/circular (mm)
Main	126.58	24.840	MH	Connect into existing pipe			
F1	125.450	24.850		Main-F1 +TBC	to suit	100	By Specialist
Pump	124.400	123.500		F1-Pump +43.700m	rising main	N/A	By Specialist
F2	124.400	123.600	IC	Pump-F2 +3.850m	1 in 40	100	450x450 / 450 dia
F3	124.400	123.700	IC	F2-F3 +3.850m	1 in 40	100	250x450 / 250 dia
F4	124.400	123.800	IC	F3-F4 +3.850m	1 in 40	100	450x450 / 450 dia

STORM DRAINAGE SCHEDULE

MH No.	CL	IL	TYPE	DISTANCE (METERS)	PIPE GRADIENT	PIPE SIZE (dia/mm)	CHAMBER SIZE internal dims rectangular/circular (mm)
SA							subject to percolation test
S1	126.800	26.107	IC	N/A	1 in 80	100	250x450 / 250 dia
S2	126.650	126.050	IC	S1-S2 +11.000m	1 in 80	100	250x450 / 250 dia

TO BE READ INCONJUNCTION WITH SPECIFICATION

ALL DIMENSIONS ANGLES AND LEVELS ARE TO BE CHECKED ON SITE PRIOR TO COMMENCING WORK. NOTIFY ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES ARISE.

MINIMUM COVER TO INVERT LEVEL OF 600MM TO MH & IC. WHERE PEDESTRIAN TRAFFIC. 900MM WHERE LAID IN LIGHT & MAIN ROADS

USE HEAVY DUTY MANHOLE COVERS WHERE SUBJECT TO VEHICULAR TRAFFIC.

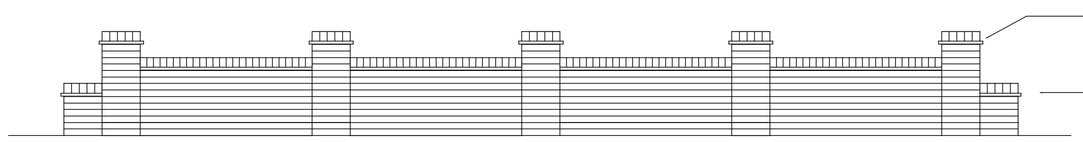
USE LIGHT DUTY MANHOLE COVERS WHERE SUBJECT TO LIGHT PEDESTRIAN TRAFFIC

USE THERMOPLASTIC (NOMINAL RING STIFFNESS SN4) PIPES IN ANY WIDTH TRENCH

THE PROPOSED STORM WATER DISCHARGE SYSTEM IS SUBJECT TO A SOIL INVESTIGATION REPORT TO CLARIFY SUITABILITY FOR INSTALLING SOAKAWAYS ON SITE. THEREFORE THIS DRAWING IS SUBJECT TO CHANGE.

cover levels indicatively shown and may change depending on site levels after site has been prepared

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS. CHECK ALL DIMENSIONS LEVELS AND ANGLES PRIOR TO COMMENCING WORK. NOTIFY ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE NOTED. TO ENSURE A SOLUTION CAN BE AGREED BETWEEN ALL PARTIES PRIOR TO THE GIVEN ELEMENT OF WORK BEING UNDERTAKEN



elevation of wall fronting ashby road (scale 1 : 50)

House No. 165 RL 133.58 EL 130.65

House No. 163 RL 133.37 EL 130.34 FL 125.45

House No. 161 RL 132.16 EL 128.19 FL 125.58

House No. 159 RL 134.39 EL 131.02 FL 125.69

House No. 157 RL 133.65 EL 130.63 FL 125.65

Footpath

Drive

Ashby Road

Wall

Canopy

Garage

Shed

Concrete

Grass

Stone

Porch

Trees & Bushes

Line of new Boundary

Lawn

STN PS3

STN PS4

STN PS5

FFL 124.550

FFL 124.150

F1 F2 F3 F4 S1 S2

new brickwork wall to be constructed along front boundary ensure that 2m x 2m pedestrian visibility is provided

unobstructed pedestrian visibility splay shown thus

final MH to connect into adopted drainage subject to local water authority approval

use tegula paving for the first 5 meters

first 5m from back of footpath to be formed using block pavior or similar approved hard bound material surface water to be directed to soakaway or permeable paving used

NEIGHBOURING DRIVE

brickwork edging to denote boundary set into suitable concrete haunching

laurel hedge retained

line of 2m close boarded fence

existing hedge retained

existing pine tree to be retained

possible location of pumping station specialist manufacturer to design and install pumped system to latest BS.

form new block work pier rendered to match existing to owners satisfaction

gravel drive laid over a suitable subbase with terram separation layer

pumped rising main to discharge into MH 1, a gravity fed system will then facilitate the connection into the mains sewer

provide aco drain at threshold connected to surface water system

CL 125.96

ALL DIMENSIONS ANGLES AND LEVELS FOR ANY GIVEN ELEMENT OF WORK ARE TO BE CHECKED ON SITE PRIOR TO COMMENCING. NOTIFY ARCHITECT SHOULD ANY DISCREPANCIES ARISE PRIOR TO COMMENCING THAT GIVEN ELEMENT OF WORK.

DRAWING PREPARED FROM INFORMATION SUPPLIED BY CLIENT USING FIXED DIMENSIONS OFFERED ON THE APPROVED DRAWINGS

BRICKWORK & BLOCKWORK KEY

- 3.5Nw/mm, 630Kg/cum density in class iii mortar, with thermal K value of 0.15w/mK (use toplite standard or similar)
- Clay Facing Brickwork in class iii mortar
- Thermal Insulation denoted thus
- Acoustic Insulation denoted thus

rev b - turning circle added - april 2012

client: **MR & MRS FINNEY**

project: PROPOSED NEW DWELLING REAR OF 161 ASHBY ROAD HINCKLEY

drawing: **BUILDING REGS - EXTERNAL WORKS**

scale: 1 : 50 | sheet: A1 | job No: 11 / 73 | drawing No: 04B

author: JEH | date: OCT 2011

hayward ARCHITECTS LTD
19 Station Rd
Hinckley
Leicestershire
LE10 1AW
Tel: 01455 635665
Fax: 01455 618971
www.hayward-architects.co.uk

THE COPYRIGHT OF THIS DRAWING IS VESTED IN HAYWARD ARCHITECTS LTD.
REPRODUCTION IN ANY FORM, EITHER IN WHOLE OR IN PART IS FORBIDDEN WITHOUT THE PRIOR WRITTEN PERMISSION OF THE COPYRIGHT HOLDER. DO NOT SCALE FROM DRAWING AND ONLY FIGURED DIMENSIONS ARE TO BE USED