

- do not scale dimensions from this drawing
- all dimensions to be checked on-site and discrepancies to be reported to the architects



KEY TO EXISTING & PROPOSED LEVELS:

Existing levels from topographical survey

Proposed design level.

Levels relate to national datum (OSGB35(15) using GNSS data.

DRAINAGE NOTES

Note:- Contractor to check levels of existing drainage in NORWICH ROAD, prior to work commencing.

- 1) REFER TO A/OUT FOR COVER & INVERT LEVELS.
- 2) DRAINS TO BE VIBRIED CLAY FLEXIBLY JOINED TO BS EN 295 MINIMUM 1 IN 60 FALL
- 3) DRAINS WITHIN VEHICULAR AREAS OR SHALLOWER THAN 400mm.
- 4) TO BE ENCASED IN PE GRAVEL, OR CONCRETE WITH FLEXIBLE JOINTS MAINTAINED.
- 5) ALL DRAINAGE TO 100mm. DRAIN Laid IN ACCORDANCE WITH BS 8301

150MM THICK CONCRETE BASE AND HAUNCHING
P.C.CONC. CHAMBER BACKED WITH 100MM THICK WEAK MIX CONCRETE
CAST IRON COVER AND FRAME

M.H DEPTH	CHAMBER SIZE	COVER OPENING
< 1500mm.	1200mm x 675mm or 1200mmØ	600mm x 600mm
> 1500mm.	1200mm x 1075mm or 1200mmØ	600mm x 600mm

CAST IRON COVER & FRAME GRADE A: IN PEDESTRIAN AREAS

6) INSPECTION CHAMBERS TO BE 600MM DIAMETER PROPRIETARY POLYPROPYLENE WITH CAST IRON COVER & FRAME A: IN PEDESTRIAN AREAS & GRADE B: 1.25 IN VEHICULAR AREAS

7) SOAKAWAY TO BE DESIGNED IN ACCORDANCE WITH BRE DIGEST 365 & APPROVED BY BUILDING

- 8) RWP RAINWATER PIPE DISCHARGING INTO RODDABLE GULLY

RE RODDING ACCESS (THROUGH RODDING EYE)
SP SOIL PIPE (WITH 'DURGO' AIR ADMITTANCE VALVE)
SVP SOIL & VENT PIPE (TO TERMINATE IN GI/DEVALE TILE VENTILATOR SET IN ROOF MIN 900MM)

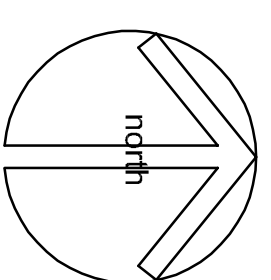
IC INSPECTION CHAMBER

FMH Foul Manhole
SWIC Surface Water Inspection Chamber
FIC Foul Water Inspection Chamber

----- INDICATES FOUL WATER DRAIN

INDICATES SURFACE WATER DRAIN

INDICATES COMBINED DBAIN



Client
Mr & Mrs C Hamilton

project
Proposed Dwelling, Knowsley Road,
Ainsworth, Bolton,
Lancashire, BL2 5PT

Site Plan - Drainage (Original Scheme)

3551:20

scale
1:100 A1

drawn by

April 25

Site Plan

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 architects

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