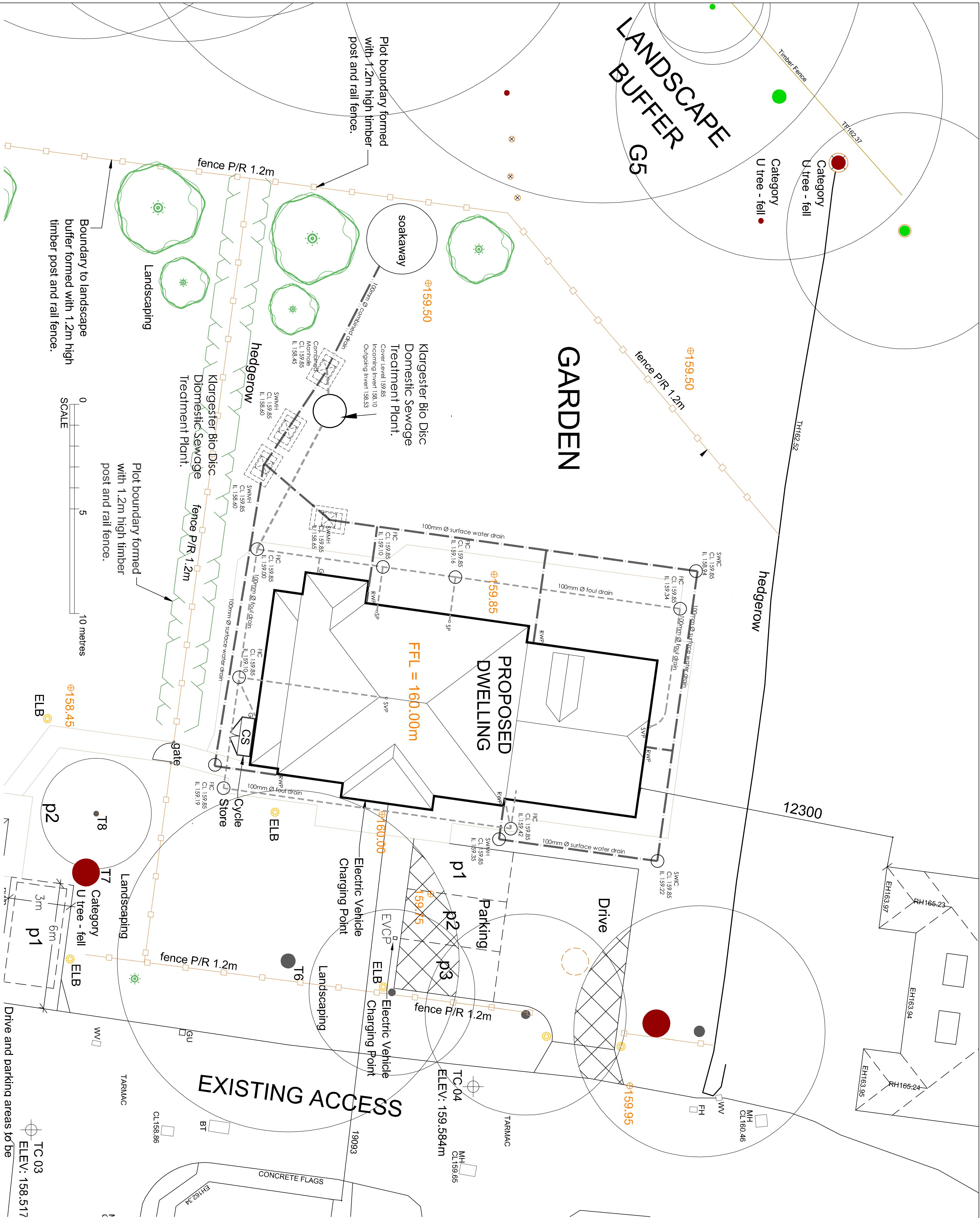


- do not scale dimensions from this drawing
- all dimensions to be checked on-site and
discrepancies to be reported to the architects



KEY TO EXISTING & PROPOSED LEVELS;		
+70.420	Existing levels from topographical survey.	
ø70.480	Proposed design level.	
Levels relate to national datum (OSGB35(15) using GNS3 data.		
TC03 ELEV: 158.517m		

DRAINAGE NOTES

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

- 1) REFER TO LAYOUT FOR COVER & INVERT LEVELS.
- 2) DRAINS TO BE VITRIFIED CLAY FLEXIBLY JOINTED TO BS EN 295 MINIMUM 1 IN 60 FALL.
- 3) TO BE ENCASED IN PE4 GRAVEL, OR CONCRETE WITH FLEXIBLE JOINTS MAINTAINED.
- 4) ALL DRAINAGE TO 100mm. DIAM. LAID IN ACCORDANCE WITH BS 8301
- 5) MANHOLE CONSTRUCTION:

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

GRADE B: 125 IN VEHICULAR AREAS

INSPECTION CHAMBERS TO BE 600MM DIAMETER PROPRIETARY POLYPROPYLENE WITH CAST IRON COVER

CAST IRON COVER & FRAME: GRADE A: IN PEDESTRIAN AREAS & GRADE B: 125 IN VEHICULAR AREAS

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

RAINWATER PIPE DISCHARGING INTO RODDABLE GULLY

ROAD GULLY (RODDABLE)

RE RODDING ACCESS (THROUGH RODDING EYE)

SP SOIL PIPE (WITH 'DIRCO' AIR ADMITTANCE VALVE)

SVP SOIL & VENT PIPE (TO TERMINATE IN GULF VALVE TILE VENTILATOR SET IN ROOF. MIN 900MM ABOVE WINDOW HEAD)

IC INSPECTION WATER MANHOLE

SWMH SURFACE WATER MANHOLE

FMH FOUL WATER INSPECTION CHAMBER

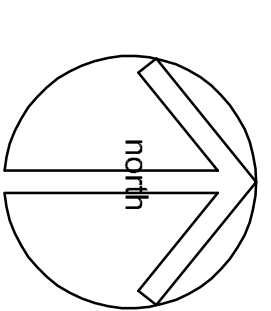
SWHC SURFACE WATER INSPECTION CHAMBER

FC FOUL WATER INSPECTION CHAMBER

INDICATES FOUL WATER DRAIN

INDICATES SURFACE WATER DRAIN

INDICATES COMBINED DRAIN



client	Mr & Mrs C Hamilton		
project	Proposed Dwelling, Knowsley Road, Alnsworth, Bolton, Lancashire, BL2 5PT		
title	Site Plan - Drainage		
drawing number	3551:16	revision	B
scale	1:100 A1	date	April 25
drawn by	Stuart		
	Site Plan		

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