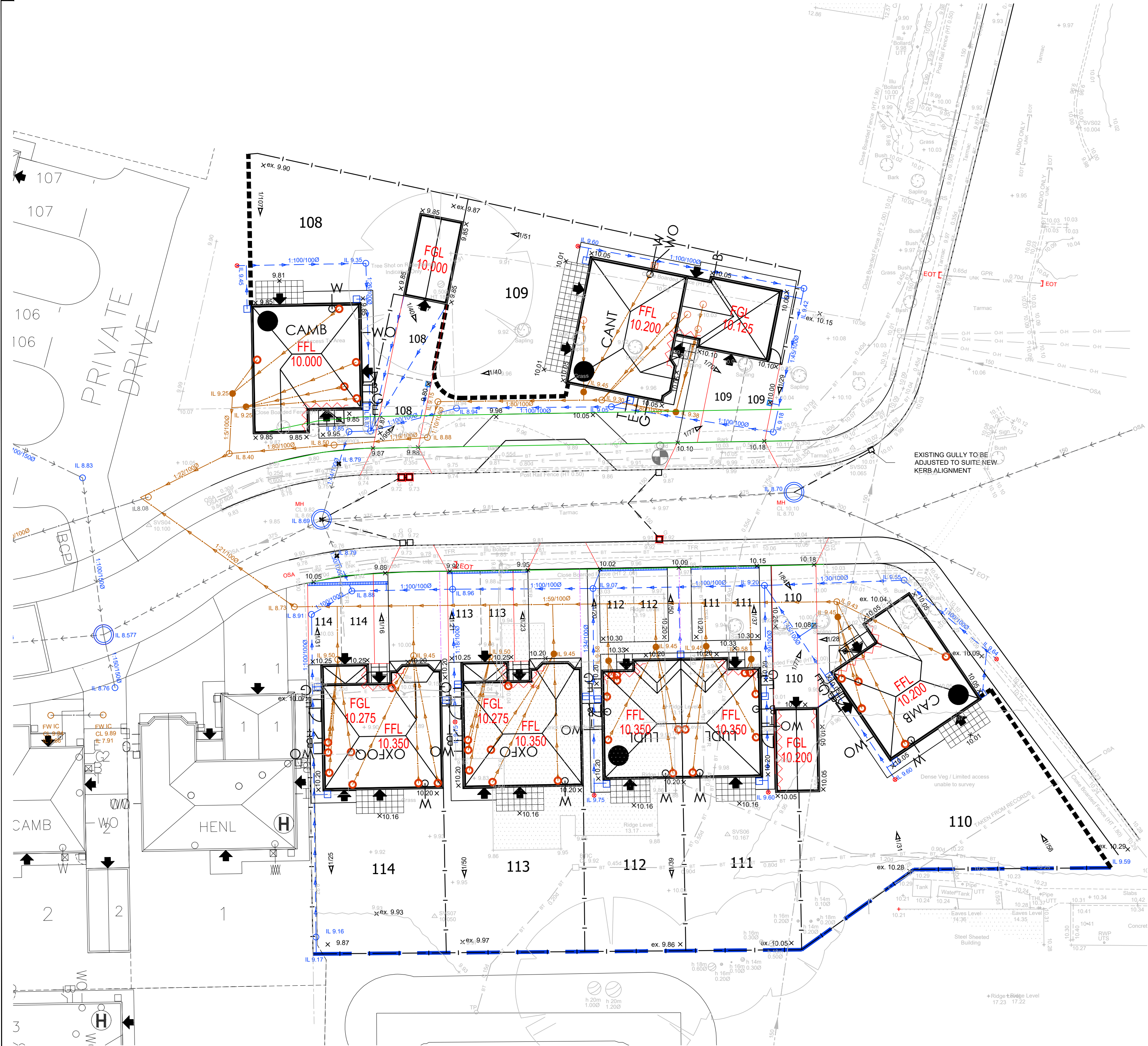


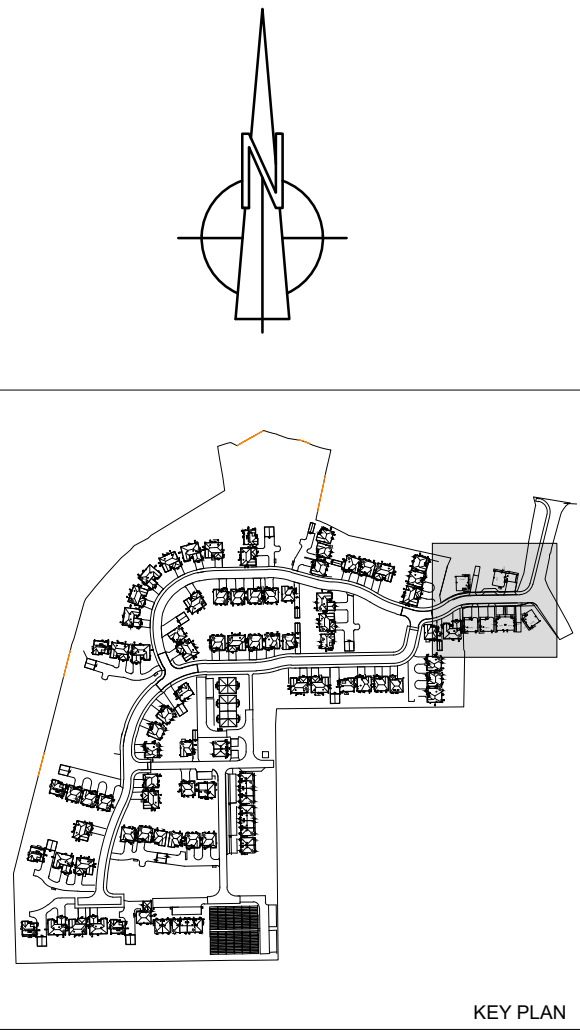


NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER, SEWERS FOR ADOPTION SEVENTH EDITION, SURREY COUNTY COUNCIL STANDARDS, NHBC STANDARD DETAILS AND DEVELOPER STANDARDS.
2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
3. ALL DIMENSIONS SHOWN IN METRES UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ONSITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
6. PRIVATE FOUL WATER AND SURFACE WATER DRAINAGE IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE BUILDING REGULATIONS, BS EN 752, NHBC STANDARDS CHAPTER 5.3 AND RELEVANT AGREEMENT CERTIFICATES.
7. PRIVATE DRAINS TO BE CONSTRUCTED USING FLEXIBLY JOINTED VITRIFIED CLAY PIPES TO BS 65 "SUPER STRENGTH" SPECIFICATION (HEPWORTH SUPERLEVE OR SIMILAR APPROVED) OR UPVC BUILDING DRAINAGE SYSTEM PIPEWORK TO BS EN 1401, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE SPECIFICATIONS LISTED IN NOTE 1.
8. INSPECTION CHAMBER SIZES ARE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H; TABLE 11 AND MANHOLE SIZES TABLE 12.
9. INSPECTION CHAMBER COVERS IN PRIVATE AREAS SHOULD BE GROUP 1 CLASS A15, IN PEDESTRIAN AREAS INACCESSIBLE TO WHEELED VEHICLES AND GROUP 4 CLASS D400 IN VEHICULAR AREAS.
10. ALL SOIL VENT PIPE, STUB STACKS, AIR ADMITTANCE VALVES AND RAIN WATER PIPE LOCATIONS ARE INDICATIVE ONLY. FOR ACTUAL LOCATIONS REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.
11. TRAPPED GULLIES SITUATED IN AREAS ACCESSIBLE TO WHEELED VEHICLES TO BE OF SUITABLE CONSTRUCTION - HEPWORTH CODE RCP7 GULLY POT WITH IN SITU CONCRETE BED AND SURROUND, FITTED WITH DRAINAGE CASTINGS CODE TD651 GRATING AND FRAME (OR SIMILAR APPROVED).
12. SURFACE WATER FROM PRIVATE AREAS IS NOT TO BE DISCHARGED ONTO PROPOSED HIGHWAY.
13. DRAINS TO BE CONSTRUCTED UNDER DWELLINGS WITH SUSPENDED FLOOR SLABS SHOULD EITHER BE INSTALLED USING A PROPRIETARY HANGER SYSTEM WHERE "BEAM AND POT" OR SIMILAR CONSTRUCTION IS USED, OR SHOULD BE CAST INTO LOCAL SLAB THICKENING WHERE REINFORCED CONCRETE GROUND SLABS ARE TO BE POURED IN SITU.
14. DRAINS IN AREAS OF MADE GROUND TO BE CONSTRUCTED BY FIRST MAKING UP THE AREA TO APPROXIMATELY FINISHED LEVEL AND THEN EXCAVATE THROUGH THE FILL MATERIAL INTO UNDISTURBED GROUND. THE DRAIN TRENCH IS THEN TO BE BACKFILLED TO FORMATION LEVEL USING SUITABLE GRANULAR FILL MATERIAL WELL COMPACTED IN LAYERS NOT EXCEEDING 225 THICK.
15. ALL RWP'S TO HAVE RODDING ACCESS.
16. WATERPROOFING TO BE INSTALLED IN ACCORDANCE WITH NHBC CHAPTER 5.4 BY SUPPLIER/CONTRACTOR FROM DPC DOWNWARDS INCLUDING STEPPED FLOORS MORE THAN 150mm. RAISED DPC / TANKING / WATERPROOFING SHOWN ON THIS DRAWING IS IN AREAS WHERE FINISHED GROUND LEVEL IS LESS THAN 150mm BELOW FFL. EXPOSED BRICKWORK/UNDERBUILD HAS BEEN INDICATED WHERE EXTERNAL LEVELS ARE GREATER THAN 150mm BELOW FFL. REFERENCE SHOULD BE MADE TO THE STANDARD DETAILS PRODUCED BY THE DEVELOPER, ARCHITECT AND STRUCTURAL ENGINEER FOR THE SPECIFIC ARRANGEMENT.

LEGEND

- EXISTING SURFACE WATER MANHOLE & PIPE INVERT LEVEL
- EXISTING STRATEGIC ADOPTABLE FOUL WATER NETWORK
- EXISTING STRATEGIC ADOPTABLE SURFACE WATER NETWORK
- EXISTING HIGHWAY GULLY AND LEAD
- PRIVATE FOUL DRAIN
- PRIVATE SURFACE WATER DRAIN
- TYPE 3 SURFACE WATER INSPECTION CHAMBER. SEE DETAIL REF 7430-100-003
- TYPE 3 FOUL INSPECTION CHAMBER. SEE DETAIL REF 7430-100-003
- TYPE 4 FOUL INSPECTION CHAMBER. SEE DETAIL REF 7430-100-003
- RODDING EYE AND INVERT LEVEL. SEE DETAIL REF 7430-100-003
- YARD GULLY SEE DETAIL REF 7430-100-003
- ACO DRAIN, SEE DETAIL REF 7430-100-003
- RAISED DPC/TANKING/ WATERPROOFING SEE NOTE 16
- PROPOSED FINISHED FLOOR LEVEL
- PROPOSED FINISHED GARAGE
- PROPOSED GRADIENT
- PROPOSED LEVEL (mAOD)
- EXISTING STREET LIGHT
- EXISTING LEVEL
- EXISTING GULLIES TO BE RELOCATED OUTSIDE OF PROPOSED DRIVEWAY EXTENT
- FILTER DRAIN. REFER TO REDROW STANDARD DETAIL FSD-0105 TYPE1



PATHS IN FRONT OF PLOT 111 AND 112 REVISED: PLOT 108 SCREEN WALL CHANGED TO CLOSE BOARD FENCE DRAINAGE AMENDED TO SUIT A FILTER DRAIN ADDED LEVELS REVISED 09.01.19						21.01.19	AL	ND
REV	DESCRIPTION				DATE	AUTHOR	CHKD	
 Southern Counties								
PROJECT ASHDOWN VALE, BARNHAM 7								
DRAWING ENGINEERING LAYOUT								
SCALE 1:200 @ A2		DATE JAN 19	AUTHOR AL	CHECKED ND				
JOB NO. 7430		DRAWING NO. 7430-100-001			REV B			