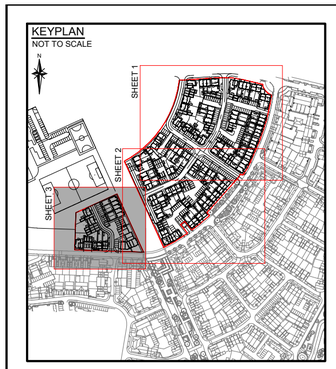

CONSTRUCTION ISSUE

LEGEND

- DEVELOPMENT BOUNDARY
- FFL 7.45 — PROPOSED FINISHED FLOOR LEVEL (mAOD)
- FGL 7.30 — PROPOSED FINISHED GARAGE LEVEL (mAOD)
- × (87.700) — BOUNDARY LEVEL (mAOD)
- ×87.700 — PROPOSED LEVEL (mAOD)
- 1:40 — PROPOSED GRADIENT
- — 85.500 — PROPOSED CONTOURS (SEE NOTE 6)
- 90.00 — CAMPBELL REITH PROPOSED CONTOURS
- PROPOSED RETAINING WALL
- PROPOSED CONCRETE GRAVEL BOARD
- RAISED DPC/TANKING
- EXPOSED BRICKWORK/UNDERBUILD
- ADOPTABLE FOUL WATER SEWER AND MANHOLE
- ADOPTABLE SURFACE WATER SEWER AND MANHOLE
- PRIVATE FOUL DRAIN
- PRIVATE SURACE WATER DRAIN
- TYPE 3 FOUL INSPECTION CHAMBER
- TYPE 3 SURFACE WATER INSPECTION CHAMBER
- ORIFICE FLOW CONTROL CHAMBER
- RODDING EYE
- DU — DIFFUSER UNIT
- FILTER DRAIN
- ACO DRAIN
- THRESHOLD DRAIN
- YG — YARD GULLY
- ROAD GULLY AND CONNECTION (REFER TO WSCC STANDARD DETAIL S278/38/11)
- PROPOSED PERMEABLE BLOCK PAVING
- DIRECTION OF FLOW WITHIN PERMEABLE PAVING
- INDICATIVE SERVICE CORRIDOR
- EXISTING FOUL WATER SEWER AND MANHOLE
- EXISTING SURFACE WATER SEWER AND MANHOLE
- PROPOSED DRAINAGE (BY OTHERS)
- 0.8KLM LIGHTING COLUMN. REFER TO SIGNIFY LIGHTING DRAWING PROPOSED LIGHTING LAYOUT
- 1KLM LIGHTING COLUMN. REFER TO SIGNIFY LIGHTING DRAWING PROPOSED LIGHTING LAYOUT
- 2KLM LIGHTING COLUMN. REFER TO SIGNIFY LIGHTING DRAWING PROPOSED LIGHTING LAYOUT
- SHED WITH CONCRETE BASE, 7.2m x 4.8m). REFER TO LINDEN HOMES STANDARDS FOR DETAILS.

N

FOR CONTINUATION SEE ODYSSEY DRAWING NUMBER 18-043/201

ACO DRAIN, WALL, AND CONCRETE BED AND SURROUND INTERFACE TO BE REVIEWED ON SITE BY THE CONTRACTOR PRIOR TO CONSTRUCTION DUE TO THE ADVANCED AS-BUILT NATURE OF THE WORKS

FLOW CONTROL CHAMBER ORIFICE SIZE 25mm

PERMEABLE PAVING (PP01) 250mm DEEP. VOID RATIO 30%

ROAD 05

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER, SEWERS FOR ADOPTION SIXTH/SEVENTH EDITION, WEST SUSSEX COUNTY COUNCIL STANDARDS AND LINDEN HOMES 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. CONTOURS SHOWN ON THIS DRAWING ARE AT 20mm VERTICAL INTERVALS.
7. THIS DRAWING IS BASED ON THE LAYOUT PROVIDED BY OSP ARCHITECTURE. DRAWING REFERENCE 18030 - P101AA .
8. THE TOPOGRAPHICAL SURVEY HAS BEEN PROVIDED BY SITELINE. DRAWING REFERENCE: 258KV01 DATED: NOV 2018. AS SUCH ODYSSEY DOES NOT TAKE RESPONSIBILITY FOR THE ACCURACY OF THIS INFORMATION.
9. 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 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.
10. 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.
11. PRIVATE DRAINS TO BE CONSTRUCTED USING 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.
12. INSPECTION CHAMBER SIZES ARE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H; TABLE 11 AND MANHOLE SIZES TABLE.
13. BACKFILLING OF DRAIN TRENCHES ADJACENT TO DWELLINGS OF OTHER STRUCTURES TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H; DIAGRAM 8.
14. 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.
15. 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.
16. SURFACE WATER FROM PRIVATE AREAS IS NOT TO BE DISCHARGED ONTO PROPOSED HIGHWAY.
17. ALL RWP'S TO HAVE RODDING ACCESS.
18. ALL FOUL AND SURFACE WATER DRAINAGE PIPES WITHIN PRIVATE AREAS TO BE 100mm Ø UNLESS SPECIFIED OTHERWISE.
19. FIRST SURFACE WATER INSPECTION CHAMBERS TO BE 600mm DEEP UNLESS SPECIFIED OTHERWISE.
20. FIRST FOUL SEWER INSPECTION CHAMBERS TO BE 750mm DEEP UNLESS SPECIFIED OTHERWISE.
21. IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED IT'S DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN DEVELOPING THE ODYSSEY DESIGNS SHOWN ON THIS DRAWING. THERE ARE NO ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN. ANY OTHER RESIDUAL RISKS ARE THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS OR CONTRACTORS ENGAGED ON WORK OF THIS NATURE OR TYPE.
22. FOUL AND SURFACE DRAINAGE SUBJECT TO TECHNICAL APPROVAL FROM THAMES WATER.
23. BOUNDARY LEVELS HAVE BEEN TAKEN FROM A COMBINATION OF CAMPBELL REITH DRAWING 11950-2DEF-CE101 AND TOPOGRAPHICAL SURVEY 258KV01 UNDERTAKEN BY SITELINE.

Rev	Amendments	Drn	Chk	App	Date
J	LEVELS & DRAINAGE UPDATED ADJ. PLOT 11	LP	LH	LH	18.09.20

ODYSSEY
Tuscany House
White Hart Lane
Basingstoke
Hampshire RG21 4AF
Telephone: 01256 331144
Fax: 01256 331134
E: info@odysseyconsult.co.uk
W: www.odysseyconsult.co.uk

Job Title
KILNWOOD VALE, HORSHAM
PARCEL 2D, 2E & 2F

Drawing Title
ENGINEERING LAYOUT
SHEET 3 OF 3

Client
Linden HOMES

Scale	Date	Designed
1:250 @ A2	MAR 19	SG
Drawn	Checked	Approved
JA	SG	LH
Job No	Drawing No	Rev
18-043	18-043/202	J

P:\18-043 - Kilnwood Vale, Horsham\Tech\Acad\Drawings\200 Series\18-043-202 Engineering Layout Sheet 3 of 3.dwg