Appendix B

S104 Plan

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER, NHBC STANDARD DETAILS AND DEVELOPER STANDARDS. ANY DESIGN DISCREPANCIES TO BE IMMEDIATELY REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.
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 VERIFIED ON SITE BY THE CONTRACTOR BEFORE WORK BEGINS AND 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. ALL S104 ADOPTABLE WORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEWER SECTOR GUIDANCE DOCUMENT, DESIGN AND CONSTRUCTION GUIDANCE (SSG DCG) AND ANY LOCAL AND SUPPLEMENTARY ADOPTING AUTHORITY (SCOSA) GUIDANCE AND ARE SUBJECT TO CHANGE DURING S104 TECHNICAL APPROVAL PROCESS.
7. 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.
8. PRIVATE DRAINS TO BE CONSTRUCTED USING FLEXIBLY JOINTED VITRIFIED CLAY PIPES TO BS 65 "SUPER STRENGTH" SPECIFICATION WITH ANTI-ROOT SPIGOTS, OR UPVC PIPES TO BS EN 1401 OR UPVC DRAINAGE SYSTEM PIPEWORK TO BS EN 1401, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE SPECIFICATIONS LISTED IN NOTE 1.
9. BACKFILLING OF DRAIN TRENCHES ADJACENT TO DWELLINGS OR OTHER STRUCTURES TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H, DIAGRAM 8.
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. ALL RWP'S TO HAVE RODDING ACCESS.
12. FIRST SURFACE WATER INSPECTION CHAMBERS TO BE 600mm DEEP UNLESS SPECIFIED OTHERWISE.
13. FIRST FOUL SEWER INSPECTION CHAMBERS TO BE 750mm DEEP UNLESS SPECIFIED OTHERWISE.
14. DPC IS TO EXTEND A MINIMUM OF 150mm ABOVE FINISHED FLOOR LEVEL. REQUIREMENT FOR EXPOSED BRICKWORK IS WHERE EXTERNAL LEVELS ARE MORE THAN 150mm BELOW FFLS
15. IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED ITS 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 SHOWN ON THIS DRAWING OTHER THAN THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS OR CONTRACTORS ENGAGED ON WORK OF THIS NATURE OR TYPE.
16. PROPOSED HIGHWAY CONTOURS SHOWN AT 20mm INTERVALS.
17. ALL CHAMBERS/MANHOLES UPSTREAM OF AN ATTENUATION TANK TO INCORPORATE SILT TRAP.
18. REFER TO DRAWING:
    - (23-104) CIV-1-4001 FOR ENGINEERING LAYOUT
    - (23-104) CIV-1-4002 FOR SEWER CONSTRUCTION DETAILS
    - (23-104) CIV-1-4048 FOR SEWER LONG SECTIONS
    - (23-104) CIV-1-4049 FOR SURFACE WATER MANHOLE SCHEDULES
    - (23-104) CIV-1-4050 FOR FOUL WATER MANHOLE SCHEDULES

- SITE BOUNDARY
- PROPOSED S104 ADOPTABLE SURFACE WATER NETWORK
- PROPOSED S104 ADOPTABLE FOUL WATER NETWORK
- PROPOSED S104 ADOPTABLE FOUL WATER RISING MAIN
- S104 ADOPTABLE DRAINAGE EASEMENT (3m EACH SIDE OF THE ADOPTABLE ASSET CENTRELINE)
- PROPOSED S104 ADOPTABLE FLOW CONTROL (FC) CHAMBER (VC) - VORTEX FLOW CONTROL, I.E. HYDROBRAKE (OR) - ORIFICE
- FLOW CONTROL (FC) CHAMBER (VC) - VORTEX FLOW CONTROL, I.E. HYDROBRAKE (OR) - ORIFICE
- SURFACE WATER DRAINAGE
- FOUL WATER DRAINAGE
- HIGHWAY GULLY AND LEAD
- SURFACE WATER TYPE 3 INSPECTION CHAMBER
- FOUL WATER TYPE 3 INSPECTION CHAMBER
- SURFACE WATER TYPE 4 INSPECTION CHAMBER
- RODDING EYE
- PATIO FILTER DRAIN
- PCC DISHED CHANNEL OR DRAINAGE CHANNEL
- YARD GULLY
- CELLULAR ATTENUATION CRATE
- ROOT PROTECTION ZONE
- EXISTING GAS MAIN AND 10m EASEMENT
- (ST) MANHOLE / CHAMBER TO INCORPORATE SILT TRAP
- (BD) IL 4.345 RAMPED BACKDROP CONNECTION
- PIPE CONCRETE PROTECTION

SUBJECT TO TECHNICAL APPROVAL

Rev	Amendments	Drn	Chk	App	Date

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
RUSTINGTON GOLF COURSE

Drawing Title
S104 AGREEMENT PLAN
PHASE 3 ONLY

Client
BARRATT DEVELOPMENTS PLC

Scale	Date	Designed
1:250 @A0	MAY 26	LT
Drawn	**Checked**	**Approved**
LT	BO	BO
Job No	**Drawing No**	**Rev**
23-104	CIV-1-4065	-

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P:\23-104 - Rustington Golf Course\Tech\Acad\Drawings\CIV-1-4065 - S104 Agreement Plan (Phase 3 Only).dwg