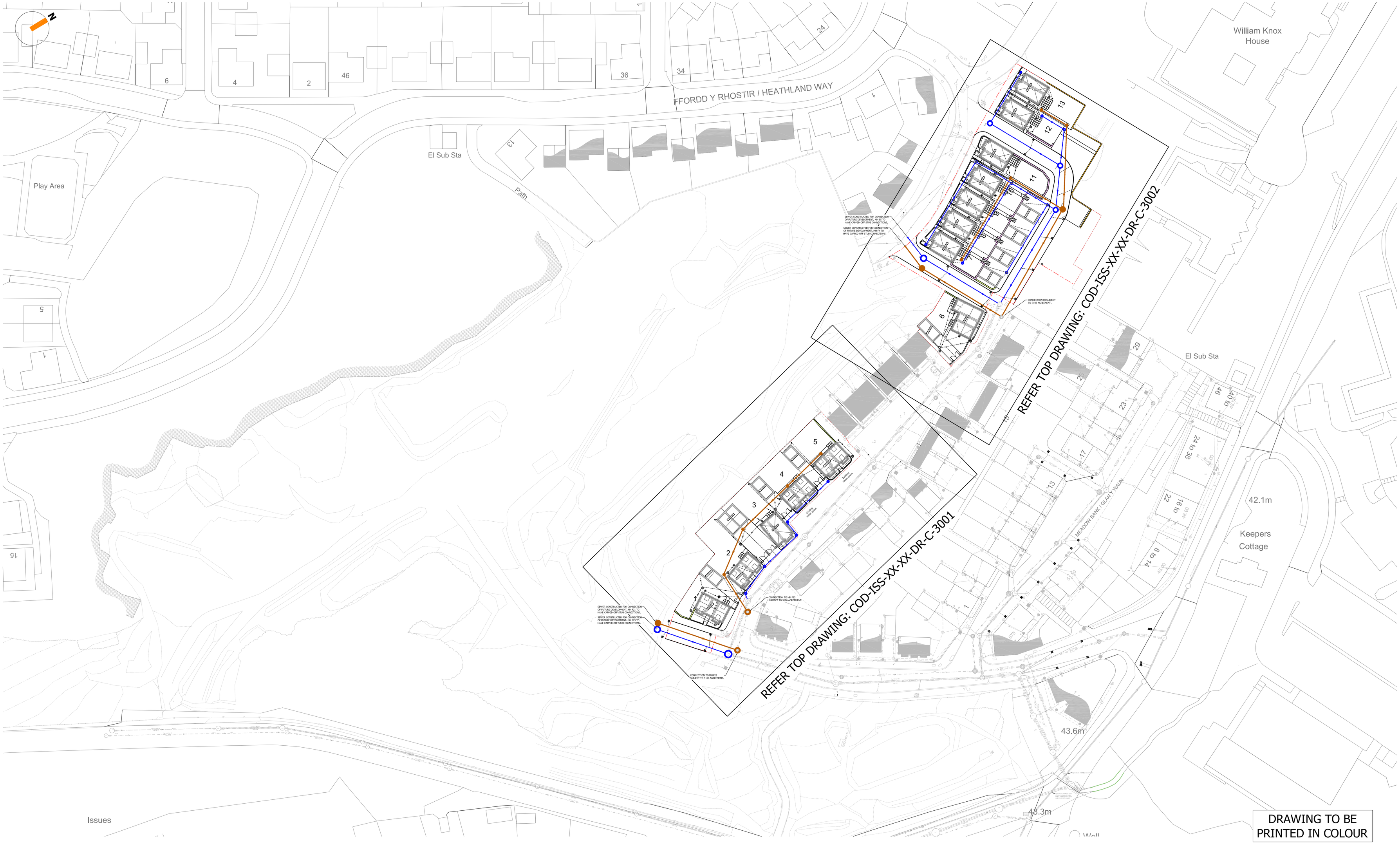


NOTES:

1. TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST GUIDELINES AND TO FULLY COMPLY WITH SEWER FOR ADOPTION 7TH EDITION, THE WELSH MINISTERS STANDARDS AND ANY ASSOCIATIVE DOCUMENTATION.

2. THIS DRAWING HAS BEEN PREPARED FOR DRAINAGE PURPOSES ONLY, AND MUST NOT BE USED FOR HOUSE SETTING OUT

3. VITRIFIED CLAY SEWERS TO REFERENCE SECTION E2.18 SEWERS FOR ADOPTION 7TH EDITION, AND REFER TO SECTION E2.21 AND E2.22 OF SFA 7TH EDITION FOR AN APPROVED PLASTIC DRAINAGE SYSTEM.

4. ALL SW DRAINS SERVING UP TO 4NO. PROPERTIES TO BE 100MM DIAMETER, 150MM THEREAFTER, UNLESS SHOWN OTHERWISE.

5. REFERENCE SHOULD BE MADE TO THE ARCHITECTS DRAWINGS TO DETERMINE EXACT LOCATION OF DOWN PIPES, IN RELATION TO BRICKWORK AND EAVES DETAILING.

6. ALL BRANCH DRAINS, OR CONNECTIONS, ARE TO DISCHARGE TO THE COLLECTORS OBLIQUELY, AND IN THE DIRECTION OF THE MAIN FLOW.

7. HOUSE LEVELS ARE FINISHED FLOOR LEVELS (FFL'S), AND ARE A MINIMUM OF 150MM ABOVE FINISHED GROUND LEVEL OUTSIDE EXCEPT WHERE TANKING HAS BEEN UTILISED.

8. WHERE DROPSHAFTS OCCUR, INVERT LEVELS AND (DEPTH TO INVERT) OF INCOMING PIPES ARE GIVEN.

9. CONCRETE SURROUND REQUIRED TO AREAS OF SHALLOW DRAINAGE.

10. TRAPPED GULLYS TO BE USED IN AREAS OF COMBINED SEWERAGE.

11. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING STANDARD DETAILS, THE SPECIFICATION FOR THIS JOB, AND THE ARCHITECTS DRAWINGS FOR ROOF LINES.

12. ALL SEWERS TO BE 100mm DIAMETER UNLESS OTHERWISE SHOWN

NOTE

NO PLANTING OTHER THAN THE FOLLOWING SHALLOW ROOTED SPECIES SUCH AS THE FOLLOWING IS TO BE PERMITTED CLOSE TO SEWERS AND DRAINS:

BERBERIS CANDIDULA; (PALELEAF BARBERRY).
BERBERIS JULIANAE; (WINTERGREEN BARBERRY).
CEANOTHUS BURKWOODII; ('CALIFORNIAN LILAC' 'BURKWOODII').
COTONEASTER DAMMERI; (BEARBERRY COTONEASTER).
COTONEASTER SKOGOLM (COTONEASTR X SUECICUS, 'SKOGOLM').
CYTISUS VARIETIES OR SAROTHAMNUS; (COMMON OR SCOTCH) BROOM).
EUONYMUS JAPONICA; (JAPANESE SPINDLE).
EUONYMUS RADICANS; VARIETY OF EUONYMUS (FORTUNES' SPINDLE OR WINTERCREEPER).
MAHONIA VARIETIES; CAN BE INCLUDED IN THE GENUS BERBERIS, MOST COMMON NAME IS M. AQUIFOLIUM (OREGON GRAPE).
POTENTILLA VARIETIES; MOST VARIETIES ARE TYPES OF CINQUEFOIL. ALSO INCLUDES COMMON TORMENTAIL, SILVERWEED AND BARREN STRAWBERRY.
SKIMMIA JAPONICA; (SKIMMIA)
SPIREA JAPONICA; (JAPANESE SPIREA OR JAPANESE MEADOWSWEET).
VERONICA VARIETIES; (SPEEDWELL).
VIBURNUM DAVIDII; (DAVID VIBURNUM).
VIBURNUM TIMUS; (LAURISTINUS).

LEGEND:

SEWER LEGEND

- New Private Surface water drain
- New Private Foul water drain
- Existing Surface water sewer
- Existing Foul water sewer
- New foul water drain to be offered for adoption
- New surface water drain to be offered for adoption

MANHOLE LEGEND

SURFACE FOUL

- New PCC Ring Manhole
- New Type 3 inspection chamber (no greater than 3 properties)
- New Type 4 inspection chamber (no greater than 1 property)
- Existing PCC Ring Manhole
- Existing Inspection Chamber

GENERAL LEGEND

- RWP - Rain water down pipe
- SVP - Soil Vent Pipe
- RE - Rodding Eye
- RG - Road Gully (Highways)
- 600 - Drainage Channel

REV	DATE	DRAWN/CHK	REVISION INFO
C02	17.05.19	TT/TW	UPDATED TO SUIT REVISED SITE PLAN
C01	29.04.19	TT/TW	ISSUED FOR CONSTRUCTION
P08	10.04.19	TT/TW	MINOR UPDATES.
P07	05.04.19	TT/TW	INDIVIDUAL PLOT PLANS UPDATED TO SUIT ARCHITECTS LATEST & DRAINAGE REVISED TO SUIT.
P06	29.03.19	TT/TW	SITE PLAN UPDATED TO SUIT ARCHITECTS LATEST & DRAINAGE REVISED TO SUIT.
P05	27.03.19	TT/TW	SITE PLAN UPDATED TO SUIT ARCHITECTS LATEST. PROPOSED FOUNDATIONS ADDED & DRAINAGE REVISED TO SUIT.
P04	07.03.19	SS/TW	DRAWING BORDER & PRESENTATION UPDATED. DRAWING SUPERSEDES E030.
P03	DEC '16	NR	UPDATED TO LATEST LAYOUT

STATUS: CONSTRUCTION

PROJECT:
HERITAGE GATE
COED DARCY

DRAWING TITLE:
PROPOSED DRAINAGE LAYOUT PHASE 2

JOB NUMBER: SE1649 | SCALE AT A1: 1:500 | REV. STATUS: A

DRAWING NUMBER: COD-ISS-XX-XX-DR-C-3000 | REVISION: C02

IESISSTRUCTURES

LONDON 20 IRONMONGER LANE | LONDON | EC2V 8EP | UK T: +44 (0)207 600 2912
BRISTOL 89-95 REDCLIFFE STREET | BRISTOL | BS1 6LU | UK T: +44 (0)117 922 7039
MANCHESTER COMMERCIAL WHARF | 6 COMMERCIAL STREET MANCHESTER, M15 4PZ | UK T: +44 (0)845 643 2741
www.iesisgroup.com

CLIENT:
HERITAGE GATE