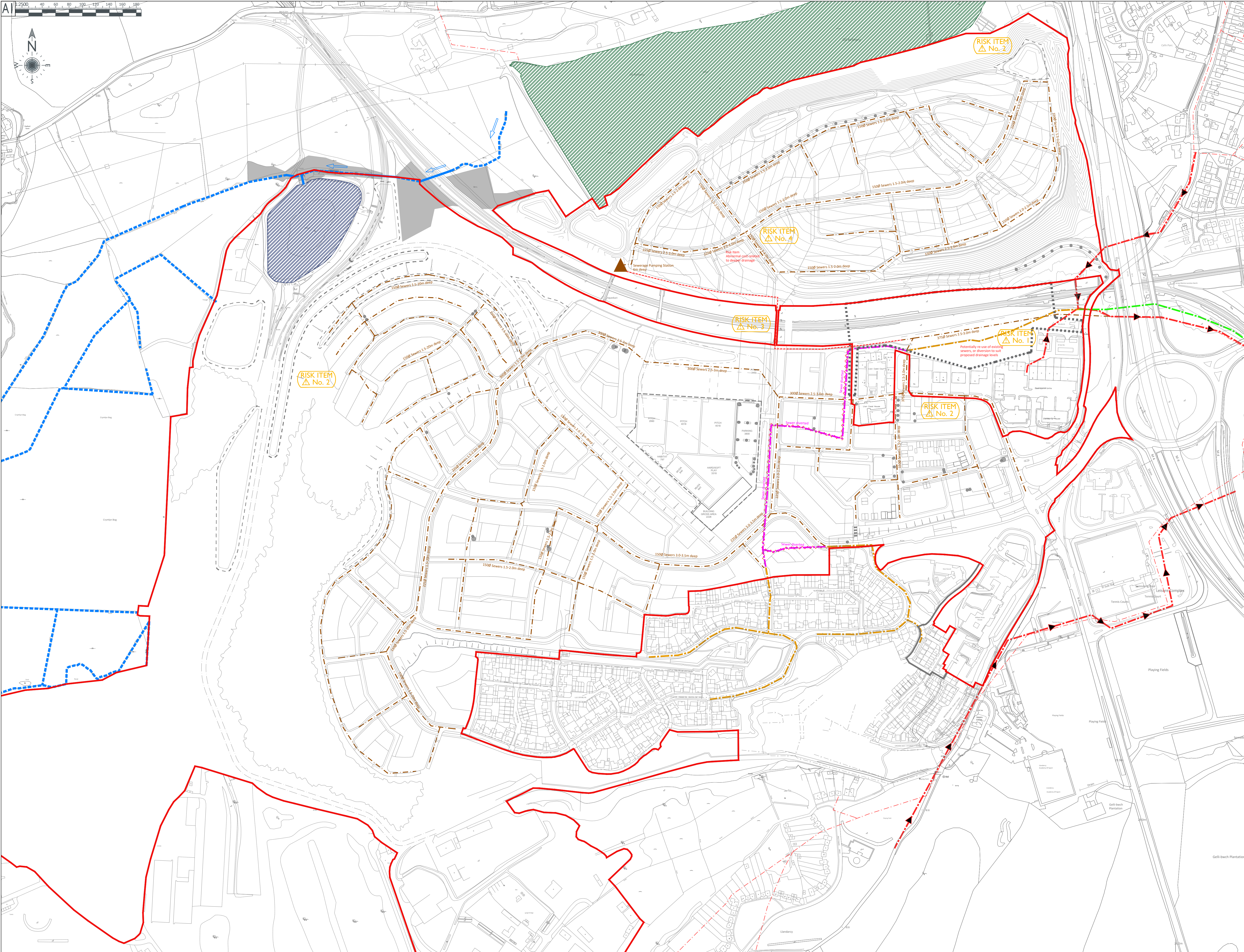
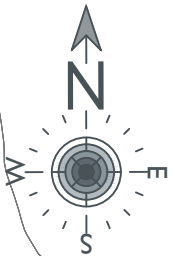




Appendix E Foul Water Drainage Strategy



NOTES

These drawings have been produced with reference to the CDM Regulations 2015. Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9

- These drawings should be read in conjunction with all relevant documentation, drawings and standard details.
- PJA accept no liability for the accuracy of third party data.
- All dimensions in meters unless otherwise stated. Do not scale from this drawing.
- Foul water drainage design based on:
 - Masterplan Design (dwg no: 21009(05) 101) from Powell Dobson architects.
 - Proposed Earthworks, PJA July 2021
 - DCWW Asset Mapping, August 2021
- Confirmation required from DCWW to confirm the acceptability of the foul drainage. May be subject to downstream network upgrades and reinforcement.
- Subject to detailed earthworks design and information detailed survey to confirm outfall levels.
- Diversion of existing DCWW assets subject to confirmation from DCWW.

RISK ITEM 1 - Detailed survey of outfall required to confirm feasibility of gravity led solution.

RISK ITEM 2 - Proposed Site levels may not be conducive to a gravity led foul water drainage solution.

RISK ITEM 3 - Northern drainage sewerage pumping station is required to discharge to south of railway, which will involve crossing at the bridge.

RISK ITEM 4 - Site layout and proposed contours result in foul drainage flowing against the ground contours, resulting in a section of deeper drainage.

KEY

- Site Boundary
- Existing Watercourse/Drain
- North Site Reservoir
- South Site Reservoir
- Existing DCWW Foul Sewer
- Existing DCWW Surface Water Sewer
- Existing DCWW Combined Sewer
- Indicative Location of Proposed Foul Water Sewer
- Indication Location of Existing Foul Sewer to be Abandoned & Diverted

REV	DATE	REVISION NOTE	BY
P4	23.11.21	Updated Site Boundary	JP
P3	06/10/2021	UPDATED SITE BOUNDARY & MASTER PLAN	CT
P2	2/09/2021	REVISED MASTERPLAN	PR
P1	24/08/2021	DRAW FOR COMMENT	PR

REV	DATE	REVISION NOTE	BY
P4	23.11.21	Updated Site Boundary	JP
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PROJECT
St Modwen Developments Ltd.

PROJECT
Coed Darcy

DRAWING TITLE
**Indicative Foul Water
Drainage Strategy**

DRAWING ISSUE STATUS
INFORMATION
PJA JOB No. SUB-CODE DRAWING NO. REVISION
05474 - - 0005 - P4
Revision Letter: P - Prelim / A - Approval / T - Tender / C - Construction
BIM DRAWING REFERENCE

SCALE	DRAWN	REVIEWED	DATE
A1@2500	PR	AC	Aug 21