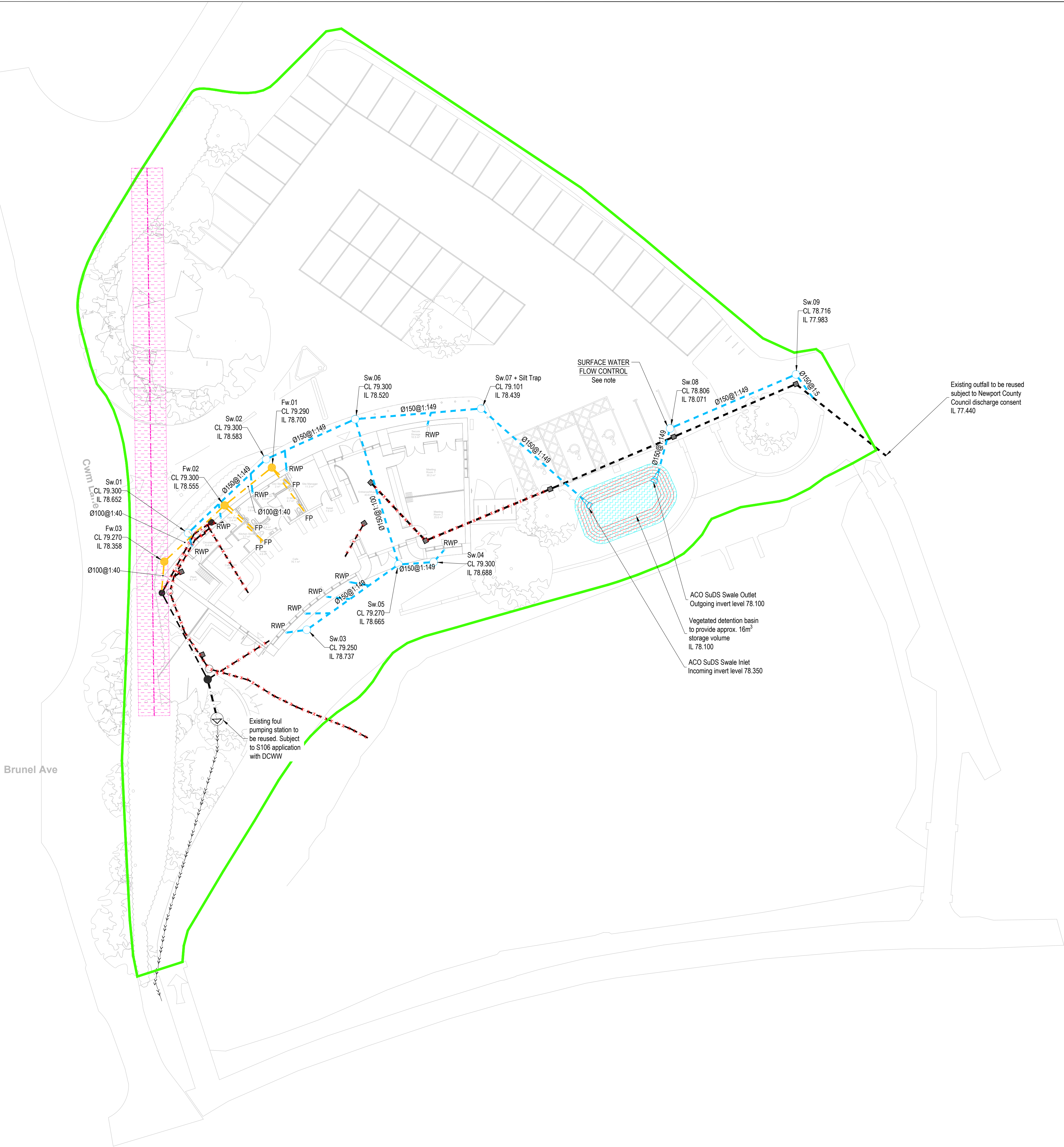
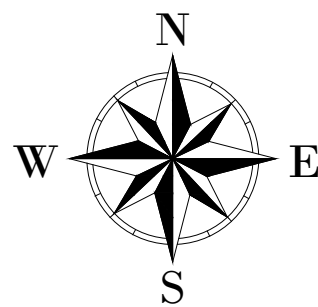




OVERHEAD SERVICE
Contractor to adopt safe system of work and maintain appropriate distance from overhead lines to prevent damage.

Surface Water Flow Control - Sw.05
Controlflow Flow Control or similar and approved.

- Installation detail as per manufacturer's requirements.
- Fixed discharge rate of 1.8L/s maximum.

- KEY**
- Site boundary
 - Proposed private storm drain
 - Proposed private foul drain
 - Existing Foul Water Rising Main
 - Drainage to be abandoned
 - Proposed Private PPIC
 - Existing Foul Water Manhole
 - Existing Foul Water Pumping Station
 - Proposed Rain Water Downpipe
 - Proposed Foul Pop-Up Connection (eg Soil Vent Pipe)
 - Proposed Foul Gully
 - 3m Clearance Around Overhead Cable

IF YOU HAVE A QUERY CALL US
SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION AND SHOULD BE AVOIDED. WORK ONLY FROM FIGURED DIMENSIONS.

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

BUILDING REGULATIONS AND WARRANTY PROVIDER APPROVALS: Please note that it is the responsibility of the Client/Main Contractor to ensure that Building Regulations and warranty provider (e.g. NHBC) approval of all design and construction details is achieved prior to construction on site.

DRAINAGE NOTES

DRAINAGE STANDARDS: All private drainage works shall be in accordance with Building Regulations Document Part H. All adoptable drainage works shall be in accordance with Sewerage Sector Guidance Appendix C : Design and Construction Guidance and statutory undertaker's requirements.

ABOVE GROUND DRAINAGE: RWP/SVP drainage positions shown on Craddys drawings, upon which the below ground drainage is designed, are based upon the positions provided to us by the Architect and these are to be set out on the Architect's floor plans unless agreed otherwise. If above ground drainage positions change then Craddys will need to be informed of these changes in writing and the changes in position clearly noted or highlighted on a drawing, i.e. using revision clouds, with relevant CAD files provided to Craddys below ground drainage drawings to be updated. Note that should these changes occur following Craddys issue of Construction status drawings then there is a risk of the contractor undertaking abortive works.

LAYING DRAINAGE. It is recommended that all drains be laid starting from the downstream connection to the existing network and working upstream to and through the new development.

DRAINAGE PIPE SIZES: All foul water drains to be 100mm diameter unless noted otherwise. All surface water drains to be 150mm U.N.O.

MANHOLE COVER LEVELS: All manhole & inspection chamber cover levels are to be adjusted to suit the Architect's proposed finished surface levels. If the cover levels proposed in the drainage schedules vary from proposed surface level by more than 100mm, Contractor to notify Craddys.

C D M : SIGNIFICANT HAZARDS

THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ABNORMAL IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.

RISKS DURING CONSTRUCTION:

- EXISTING FOUNDATIONS
- EXISTING LIVE SERVICES

OPERATION / MAINTENANCE RISKS:

- No abnormal risks have been identified relating to this design element.

RISKS DURING DEMOLITION / DECOMMISSIONING / DISMANTLING / ALTERATIONS:

- No abnormal risks have been identified relating to this design element.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) WORKING TO SAFE SYSTEMS OF WORK.

P01 FIRST ISSUE MTB 11.03.25

REV REVISION DETAILS BY DATE

CRADDYS
Consulting Civil and Structural Engineers
www.craddys.co.uk

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PROJECT TITLE
FOURTEEN LOCKS
NEWPORT

DRAWING TITLE
PROPOSED DRAINAGE LAYOUT

CLIENT
AHR BUILDING CONSULTANCY

STATUS
S3 - REVIEW AND COMMENT

SCALE AT A1 DRG SIZE DRAWN CHECKED APPROVED
1:200 A1 MTB WAH HJ

JOB NO. DRAWING NUMBER REV
13483 0050 P01