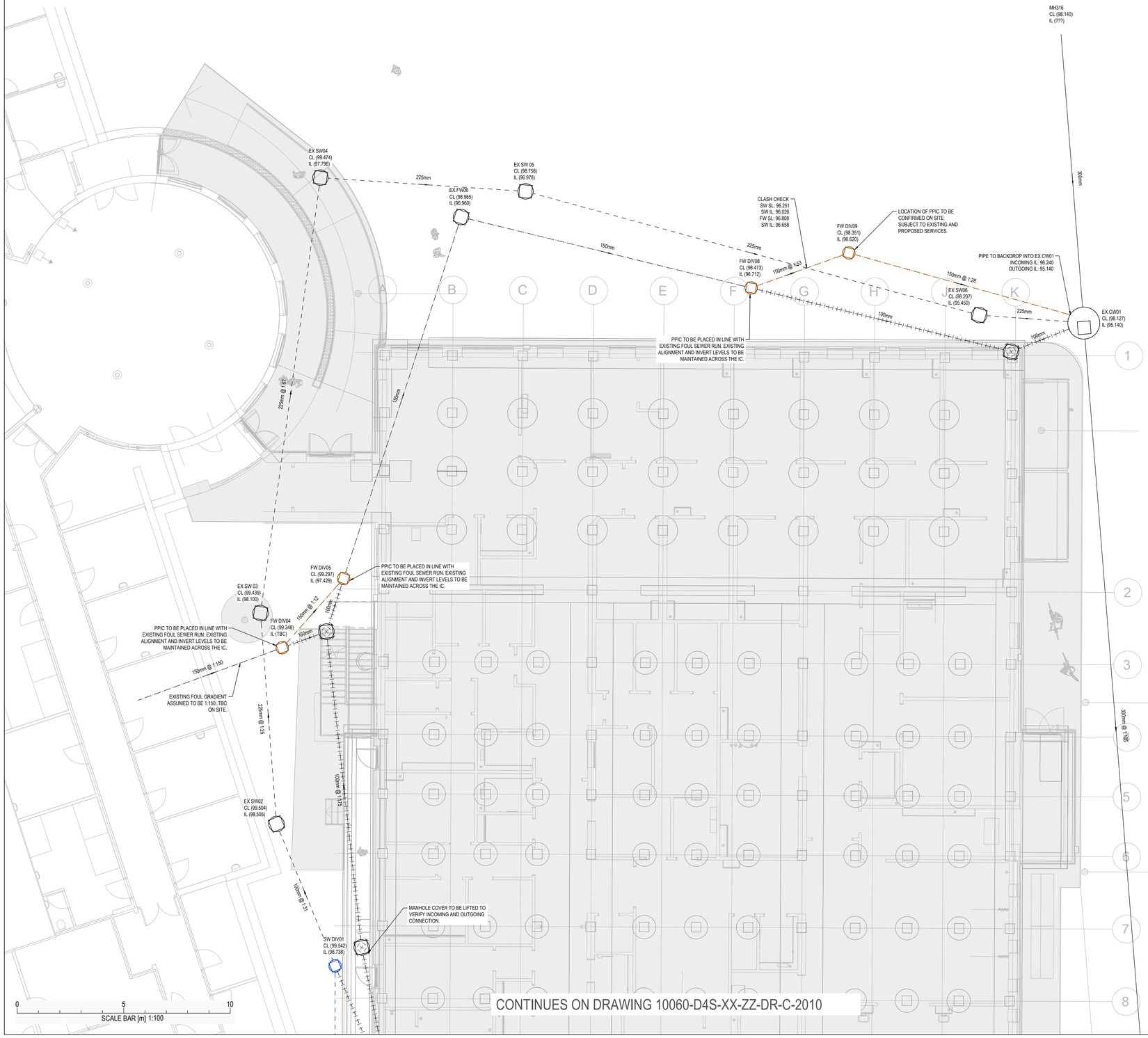


N

LEGEND

- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED SURFACE WATER DRAINAGE MANHOLE
- PROPOSED FOUL WATER PIPE
- PROPOSED FOUL WATER DRAINAGE MANHOLE
- DRAINAGE PIPE TO BE CAST IN THE GROUND BEAM
- PIPE TO BE ABANDONED SUBJECT TO FURTHER SURVEYS
- EXISTING SURFACE WATER DRAINAGE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED WATER DRAINAGE
- EXISTING DRAINAGE MANHOLE
- EX CW — EXISTING COMBINED WATER DRAINAGE MANHOLE
- EX FW — EXISTING FOUL WATER DRAINAGE MANHOLE
- EX SW — EXISTING SURFACE WATER DRAINAGE MANHOLE
- SWDIV — SURFACE WATER DIVERSION
- FWDIV — FOUL WATER DIVERSION
- RWP — PROPOSED RAINWATER PIPE

Health & Safety Information

In Addition to the Hazards/Risks normally associated with the types of work detailed on this drawing, note the following and refer to D4S Risk Assessment

Construction.

Maintenance/Cleaning/Operation.

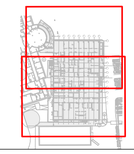
Decommissioning/Demolition.

Notes

1. This drawing should be read in conjunction with all relevant architect, landscape architect, engineer and specialist drawings and specifications.
2. Do not scale from this drawing. Work to figured dimensions only.
3. Any discrepancy shall be referred to the designer before work commences.
4. All dimensions are in millimetres unless otherwise stated.
5. This drawing is based on:
   - Topographical survey Drg. No. 03 Dewsbury Topo A_USP;
   - Utilities report DRG. No. 04 Dewsbury Topo A_USP.
7. Architect responsible for setting out, levels and finishes.
8. Proposed services to be coordinated with drainage layout.
9. It is the contractor's responsibility to check and verify the location and levels of all services and drainage prior to work commencement. Any discrepancy and/or unrecorded services located during the works must be carefully recorded. All relevant information should be provided to the CDM Coordinator and the engineer prior to agreeing a course of action.
10. Contractor responsible for the design, installation and maintenance of all necessary temporary works to ensure the strength and stability of the building's throughout the course of the works.
11. Contractor responsible for obtaining all necessary approvals before work commences.
12. All existing redundant drainage manholes/chambers and/or pipes to be capped off and filled with mass concrete.
13. All drainage to be installed in accordance with Building Regulations Part H and NHBC Guidance.
14. All connections at manholes/chambers to be made soffit to soffit unless specified otherwise. Refer to manhole schedule for details.
15. All drainage pipe to be 100mm diameter unless specified otherwise. Where not noted, minimum gradients to be as follows:
    - 100mm DIA @ 1/40 for foul water drainage or 1/100 for surface water drainage;
    - 150mm DIA @ 1/100 for foul water drainage or 1/150 for surface water drainage.
15. All internal drainage pipes to have above ground rodding access for maintenance.
16. Where pipe soffit level under buildings is less than 600mm below the bottom of the concrete slab, cast iron pipes with concrete surround should be used.
17. Where pipes are to be cast into the concrete foundation, a minimum 150mm of concrete is to be maintained between the outside of the pipe and the top or bottom reinforcement of the foundation.
18. Rocker pipes to be provided at every interface with structures/manholes/inspection chamber etc.
19. All proprietary products/systems to be verified by manufacturer and installed in accordance with the manufacturer's specifications and details.
20. This drawing is based on GPR survey dated 10/08/23 supplied by DARWIN GROUP. It is recommend that CCTV drainage surveys are carried out to ascertain the locations, levels and conditions of all existing drainage before work commences.
21. Contractor responsible for temporary drainage and maintaining existing drainage operational during the whole duration of construction works.

Rev	Date	Description	Drn	Chk	Apd
P2	21/09/2023	ISSUED FOR STAGE 4	JK	ALC	ALC
P1	16/08/2023	ISSUED FOR INFORMATION	JK	ALC	ALC

Key Plan



DESIGN 4 STRUCTURES
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Website: www.design4structures.com | Tel No: 02079934348

Client
DARWIN GROUP LTD

Project
Dewsbury and Distric Hospital
- Theatre and Outpatient Complex

STAGE 4

Drawing Title
PROPOSED DRAINAGE DIVERSION WORKS -SHEET 1

Date	Scale @A1 - @A3	Drawn By	Checked	Approved
15/09/2023	1:100	JK	ALC	ALC

Drawing No.
10060-D4S-XX-ZZ-DR-C-2000

Revision
P2