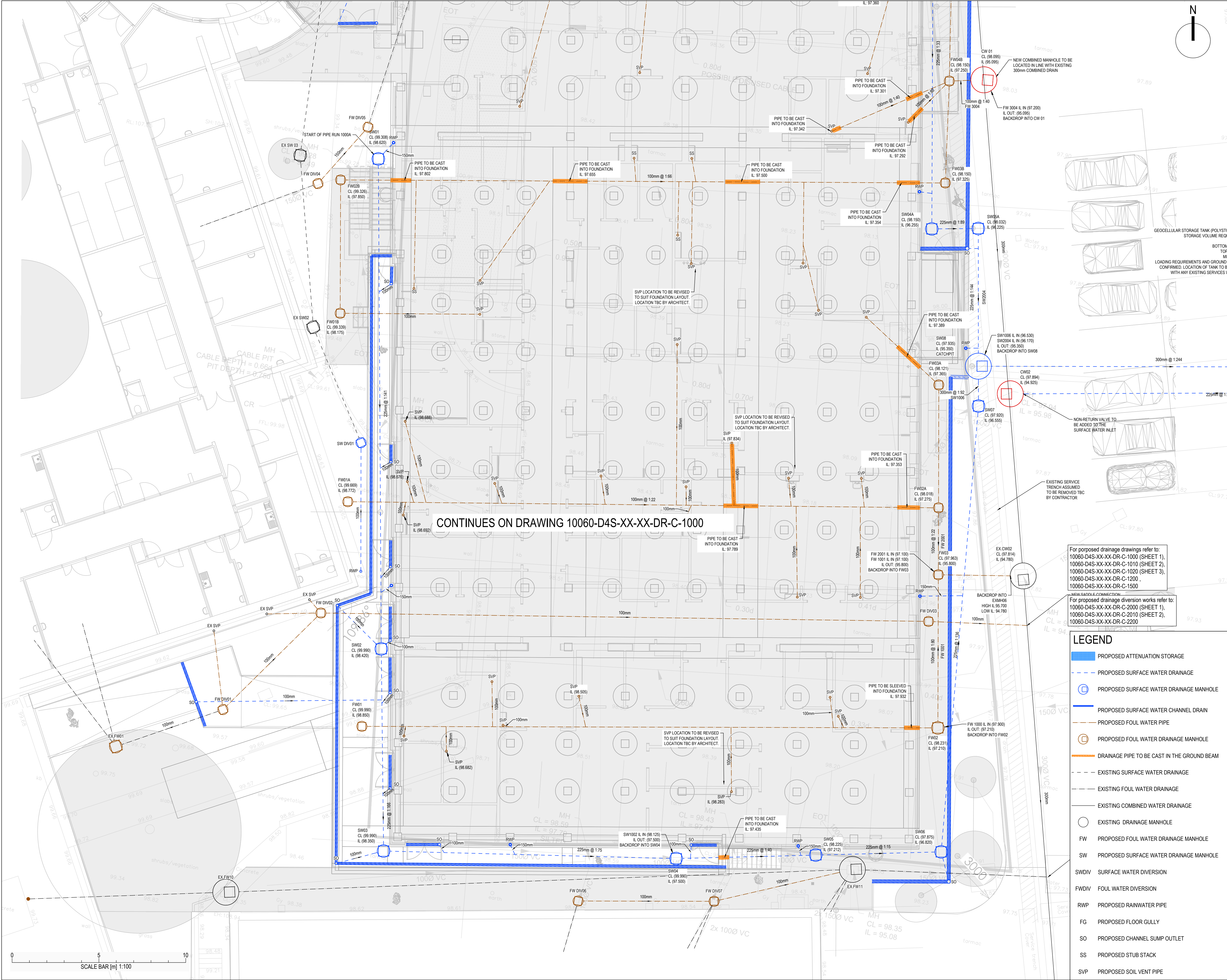




Health & Safety Information

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

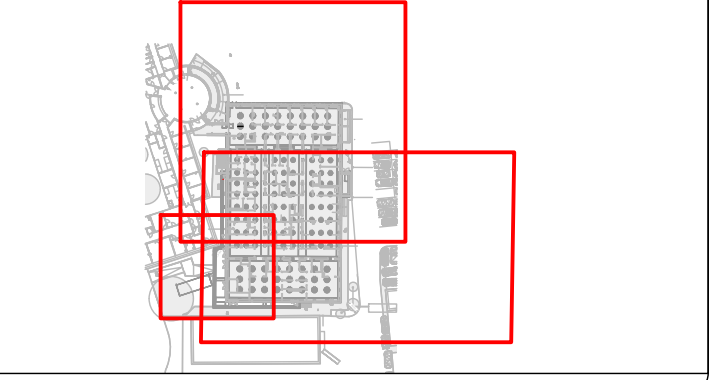
- This drawing should be read in conjunction with all relevant architect, landscape architect, engineer and specialist drawings and specifications.
- Do not scale from this drawing. Work to figured dimensions only.
- Any discrepancy shall be referred to the designer before work commences.
- All dimensions are in millimetres unless otherwise stated.
- This drawing is based on:
 - Topographical survey Drg. No. 03 Dewsbury Topo A, USP.
 - Utilities report DRG. No. 04 Dewsbury Topo A, USP.
- Architect responsible for setting out, levels and finishes.
- Proposed services to be coordinated with drainage layout.
- 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.
- 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.
- Contractor responsible for obtaining all necessary approvals before work commences.
- All existing redundant drainage manholes/chambers and/or pipes to be capped off and filled with mass concrete.
- All drainage to be installed in accordance with Building Regulations Part H and NHBC Guidance.
- All connections at manholes/chambers to be made soffit to soffit unless specified otherwise. Refer to manhole schedule for details.
- 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.
- All internal drainage pipes to have above ground rodding access for maintenance.
- 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.
- 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.
- Rocker pipes to be provided at every interface with structures/manholes/inspection chamber etc.
- All proprietary products/systems to be verified by manufacturer and installed in accordance with the manufacturer's specifications and details.

P4 21/09/2023 UPDATED DRAINAGE WITH REVISED FOUNDATIONS JK CE ALC

P1 16/08/2023 ISSUED FOR TENDER JK ALC ALC

Rev Date Description Dm Chk App

Key Plan



DESIGN 4 STRUCTURES

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Client

DARWIN GROUP LTD

Project

Dewsbury and Distric Hospital
- Theatre and Outpatient Complex

STAGE 4

Drawing Title
PROPOSED DRAINAGE LAYOUT
SHEET 3

Date 10/08/2023 Scale @A1 - @A3 Drawn By JK Checked ALC Approved ALC

Drawing No. 10060-D4S-XX-XX-DR-C-1020 Revision P2