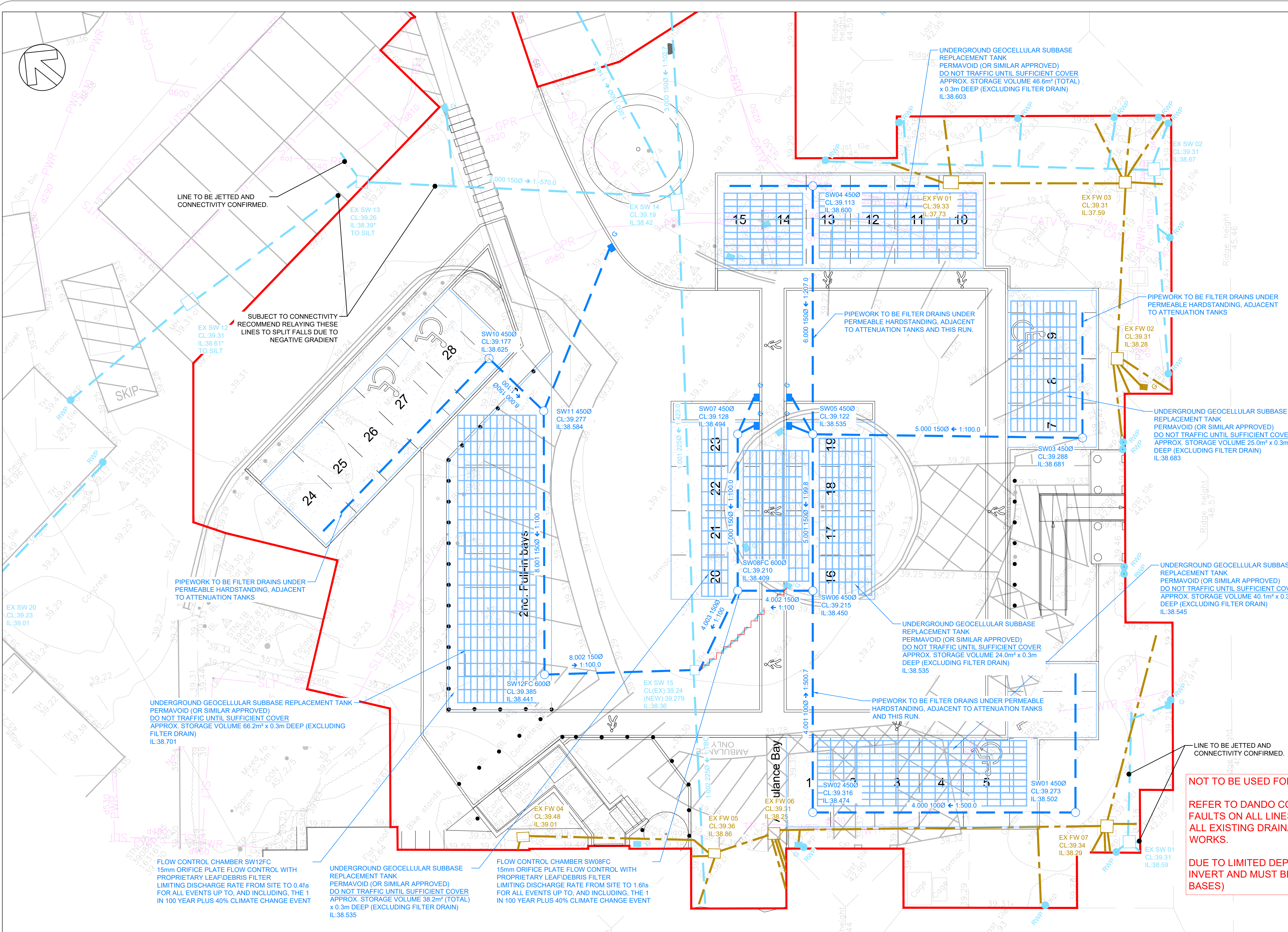




- LEGEND**
- SITE BOUNDARY
 - EXISTING ADOPTED FOUL WATER SEWER & MANHOLE
 - EXISTING PRIVATE SURFACE WATER SEWER & MANHOLE
 - PROPOSED PRIVATE SURFACE WATER SEWER (100mmØ UNLESS NOTED OTHERWISE)
 - PROPOSED SUBBASE REPLACEMENT GEOCELLULAR ATTENUATION TANK
 - PROPOSED PERMEABLE PAVING WITH MIN. 350mm AGGREGATE TO BS7533
 - PROPOSED ROAD GULLY WITH HEEL SAFE GRATING

- NOTES:**
- DO NOT SCALE FROM DRAWING
 - LOCAL TOPOGRAPHICAL SURVEY TO LOCAL GRID AND NOT OS DATUM
 - DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS
 - EXISTING DRAINAGE INFORMATION BASED ON THAMES WATER ASSET PLANS AND TOPOGRAPHICAL SURVEY
 - CHECK ALL EXISTING DRAINAGE INVERTS AND PIPE SIZES AND REPORT FINDINGS TO ENGINEER PRIOR TO COMMENCING DRAINAGE CONSTRUCTION WORKS
 - FOUL DRAIN MINIMUM GRADIENTS (WHERE NOT SHOWN):
 - NO W/C 1:40
 - 1-4 W/C 1:80
 - SURFACE WATER MINIMUM GRADIENTS (WHERE NOT SHOWN):
 - 100mm @ 1:80
 - 150mm @ 1:100
 - PLASTIC PIPES TO HAVE A JETTING RESISTANCE OF 4000psi
 - ALL ADOPTED WORKS TO BE IN ACCORDANCE WITH THE DCG AND TO THAMES WATER'S APPROVAL
 - ALL PRIVATE WORKS TO BE IN ACCORDANCE WITH BUILDING REGULATIONS PART H

PLASTIC PIPES ARE TO BE IN ACCORDANCE WITH THE DCG:

- E2.21 THERMOPLASTICS SOLID WALL PIPES AND FITTINGS FOR GRAVITY SEWERS
- THERMOPLASTICS PIPES, JOINTS AND FITTINGS FOR GRAVITY SEWERS SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 1401-1 (PVC-U), BS EN 1852-1 (PP), OR BS EN 12666-1 (PE) AS APPROPRIATE.
 - ANCILLARY DRAINAGE FITTINGS SHALL COMPLY WITH BS EN 13598-1 OR BS 4660, AS APPROPRIATE.

- E2.22 THERMOPLASTICS STRUCTURED WALL PIPE
- THERMOPLASTICS STRUCTURED WALL SEWER PIPE SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 13476-1 AND WIS 4-35-01 AND BS EN 13476-2 OR BS EN 13476-3. PIPES SHALL BE BSI KITEMARKED OR HAVE EQUIVALENT THIRD PARTY CERTIFICATION.
 - PIPES LESS THAN OR EQUAL TO 500 mm IN DIAMETER SHALL HAVE NOMINAL SHORT-TERM RING STIFFNESS NOT LESS THAN 8 kN PER M2 (SN8) OR BE SUBJECT TO A QUALITY SYSTEM FOR STORAGE AND EMBEDMENT.
 - NOMINAL SHORT-TERM RING STIFFNESS OF 2 kN PER M2 (SN2) IS ACCEPTABLE FOR PIPES GREATER THAN 500 mm IN DIAMETER, SUBJECT TO STRUCTURAL DESIGN LOAD CALCULATIONS IN ACCORDANCE WITH BS 9295:2019 WHICH SHALL BE PROVIDED TO SUPPORT THIS.
 - MAXIMUM LENGTH OF PIPE FOR LAYING IS 3 m OR 10 x DN, WHICHEVER IS THE GREATER.

- General Notes**
- TO BE READ WITH ALL OTHER JDL CONSULTANTS LTD DRAWINGS AND SPECIFICATIONS.
 - DO NOT SCALE THIS DRAWING.
 - CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT.
 - ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH JDL SPECIFICATION.

Rev	Date	Revision Description	By	Chk
T01	13.10.25	FIRST ISSUE	TN	NB

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T01	13.10.25	FIRST ISSUE	TN	NB

JDL CONSULTANTS LTD
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Drawing Title
Proposed Drainage

Author
Kendall Kingscott Ltd

Project
Melksham Hospital Site Entrance Reconfiguration

Drawn By	Checked By	Approved By	Date Drawn	Project No.	Scale
TN	DL	DL	13/10/25	24390	1 : 100
Project	Originator	Value	Level	Type	Number
24390	JDL	XX	XX	DR	E 01
					T01