

**NOTES:**

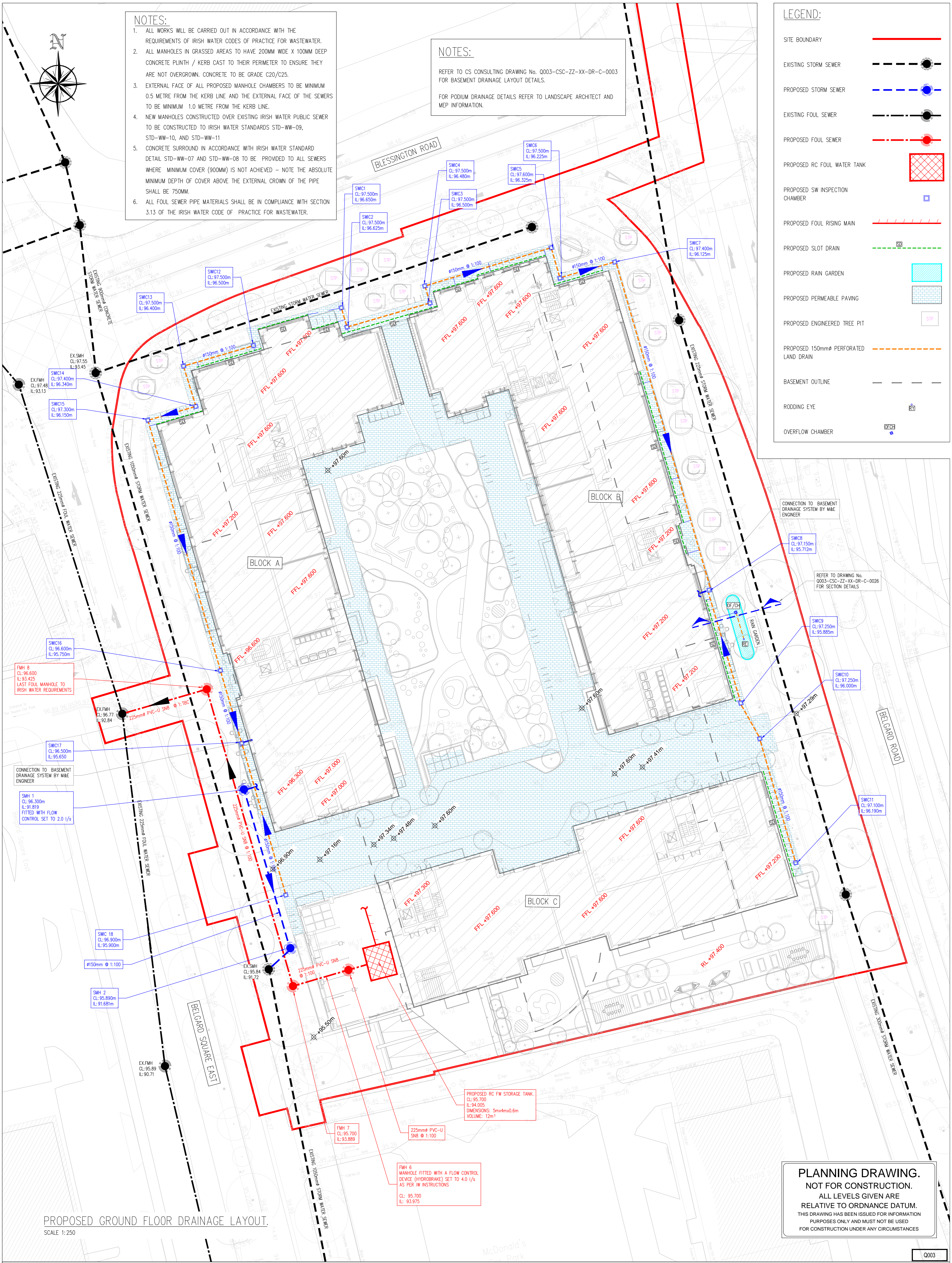
1. ALL WORKS WILL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER CODES OF PRACTICE FOR WASTEWATER.
2. ALL MANHOLES IN GRASSED AREAS TO HAVE 200MM WIDE X 100MM DEEP CONCRETE PLINTH / KERB CAST TO THEIR PERIMETER TO ENSURE THEY ARE NOT OVERTGROWN. CONCRETE TO BE GRADE C20/C25.
3. EXTERNAL FACE OF ALL PROPOSED MANHOLE CHAMBERS TO BE MINIMUM 0.5 METRE FROM THE KERB LINE AND THE EXTERNAL FACE OF THE SEWERS TO BE MINIMUM 1.0 METRE FROM THE KERB LINE.
4. NEW MANHOLES CONSTRUCTED OVER EXISTING IRISH WATER PUBLIC SEWER TO BE CONSTRUCTED TO IRISH WATER STANDARDS STD-WW-09, STD-WW-10, AND STD-WW-11
5. CONCRETE SURROUND IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-07 AND STD-WW-08 TO BE PROVIDED TO ALL SEWERS WHERE MINIMUM COVER (900MM) IS NOT ACHIEVED - NOTE THE ABSOLUTE MINIMUM DEPTH OF COVER ABOVE THE EXTERNAL CROWN OF THE PIPE SHALL BE 750MM.
6. ALL FOUL SEWER PIPE MATERIALS SHALL BE IN COMPLIANCE WITH SECTION 3.13 OF THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER.

**NOTES:**

REFER TO CS CONSULTING DRAWING No. Q003-CSC-ZZ-XX-DR-C-0003 FOR BASEMENT DRAINAGE LAYOUT DETAILS.  
FOR PODIUM DRAINAGE DETAILS REFER TO LANDSCAPE ARCHITECT AND MEP INFORMATION.

**LEGEND:**

- SITE BOUNDARY
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING FOUL SEWER
- PROPOSED FOUL SEWER
- PROPOSED RC FOUL WATER TANK
- PROPOSED SW INSPECTION CHAMBER
- PROPOSED FOUL RISING MAIN
- PROPOSED SLOT DRAIN
- PROPOSED RAIN GARDEN
- PROPOSED PERMEABLE PAVING
- PROPOSED ENGINEERED TREE PIT
- PROPOSED 150mm $\phi$  PERFORATED LAND DRAIN
- BASEMENT OUTLINE
- RODDING EYE
- OVERFLOW CHAMBER



PROPOSED GROUND FLOOR DRAINAGE LAYOUT.  
SCALE 1:250

**PLANNING DRAWING.**  
NOT FOR CONSTRUCTION.  
ALL LEVELS GIVEN ARE RELATIVE TO ORDNANCE DATUM.  
THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

- NOTES:**
1. For setting out refer to Architect's drawings.
  2. This drawing is to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rev. No.	Date	REVISION NOTE	Dr. By	Chkd. By
P1	05.10.2021	EXISTING STORM MANHOLE LOCATION CONFIRMED.	IK	FDB
P2	10.03.2022	DRAINAGE LAYOUT REVISED	MM	FDB
P3	13.05.2022	SITE BOUNDARY AND DRAINAGE LAYOUT REVISED	IK	FDB
P4	19.05.2022	FOUL WATER CONNECTION AND SITE BOUNDARY REVISED	IK	FDB
P5	24.05.2022	UPDATED FOLLOWING IRISH WATER REQUIREMENTS	IK	MM
P6	30.05.2022	UPDATED FOLLOWING IRISH WATER REQUIREMENTS	IK	MM
P7	03.06.2022	ISSUED FOR PLANNING	IK	FDB

Architect	Henry J. Lyons			
Project	Proposed Development On The Belgard Square East			
Title	Proposed Ground Floor Drainage Layout			
Dwg. No.	Q003-CSC-ZZ-XX-DR-C-0002			
Date	Sept 2021	Drn. by	IK	Chkd. By
			FDB	Scale
			NB	1:250 @ A1
				Revision
				<b>P7</b>

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Quality Environment I.S. EN ISO 9001:2008  
Energy I.S. EN ISO 14001:2004  
NSAI Certified Health & Safety OHSAS 18001:2007