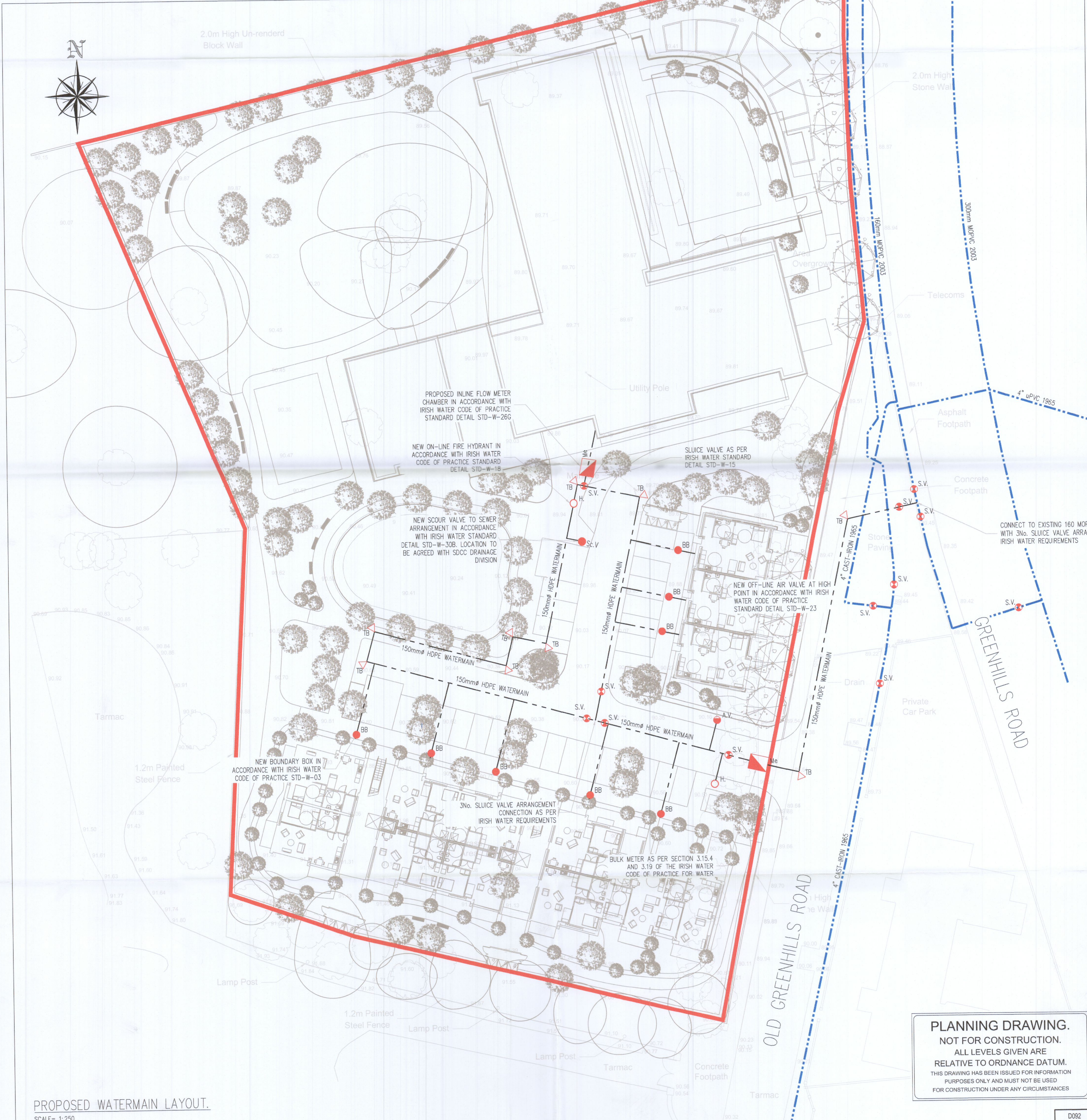
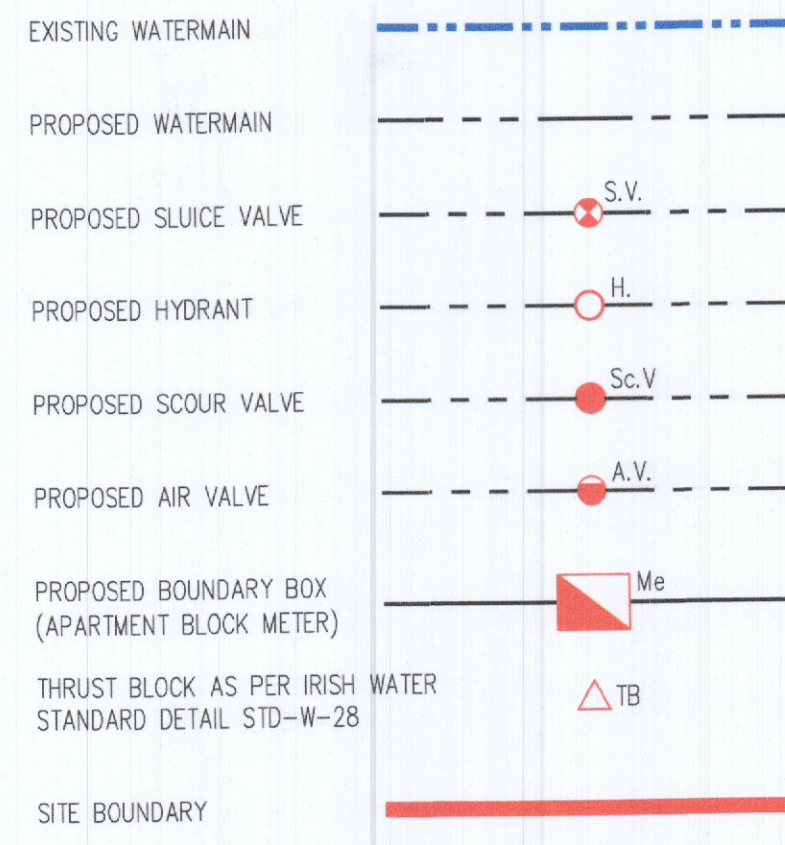


**GENERAL NOTES:**

- ALL PIPE WORK, VALVES, CHAMBERS, NETWORK ARRANGEMENTS AND ALL ASSOCIATED WATERMAIN WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODES OF PRACTICE AND STANDARD DETAILS.
- ALL NEW WATERMAIN MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE.
- ALL MANHOLES IN GRASSED AREAS TO HAVE 200MM WIDE X 100MM DEEP CONCRETE PLINTH/KERB CAST TO THEIR PERIMETER TO ENSURE THEY ARE NOT OVERGROWN. CONCRETE TO BE GRADE C20/25.
- METERS FOR APARTMENTS AND SIMILAR PROPERTIES SHALL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER AS PER SECTION 3.15.2 OF THE CODE OF PRACTICE.
- PROPOSED WATERMAINS TO BE LOCATED A MINIMUM OF 300MM FROM THE WASTEWATER INFRASTRUCTURE IN ACCORDANCE WITH SECTION 3.5.18 OF THE 3.15.18 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE.
- THE LOCATION OF THE BULK METER, VALVES AND HYDRANTS SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 3.15.4 OF THE IRISH WATER CODE OF PRACTICE.

- NOTE THE FIRE SAFETY CERTIFICATE HAS NOT BEEN COMPLETED YET, BUT AS PART OF THIS DEVELOPMENT, IT IS CONFIRMED THAT HYDRANTS SHALL NOT BE LOCATED ANY MORE THAN 46M FROM ANY PART OF THE DEVELOPMENT.
- ALL WATERMAIN WORKS TO BE TAKEN IN CHARGE TO BE AIR PRESSURE TESTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE SECTION 4.10.
- PROPOSED WATERMAINS TO BE WRAPPED IN TREE PROTECTION BARRIER WHEN REQUIREMENTS STATED IN 3.26 OF THE WATER CODE OF PRACTICE CANNOT BE MET.
- WHERE MANHOLE COVERS ARE TO BE LOCATED IN SOFT LANDSCAPED/GRASS AREAS; TO ENSURE THAT MANHOLE COVERS ARE IDENTIFIABLE, ACCESSIBLE AND WILL NOT BECOME OVERGROWN, COVERS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL.
- AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP, FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, AND BEDDED IN CLAUSE 804 MATERIAL. THE PLINTH SHALL INCORPORATE MILD STEEL REINFORCEMENT LINKS AND SHALL HAVE A BULL-NOSE FINISH AROUND ITS EXTERNAL PERIMETER. SEE SECTION 3.18 OF WATER CODE OF PRACTICE.

**LEGEND:**



**PROPOSED WATERMAIN 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**
- For setting out refer to Architect's drawings.
  - This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
  - DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	28.01.2022	DESIGN PROGRESSION	JS	GF
P2	18.11.2022	ISSUED FOR DRAFT RFI	JS	MM
P3	24.11.2022	ISSUED FOR DRAFT RFI LAYOUT UPDATED	JS	MM
P4	25.11.2022	ISSUED FOR RFI	JS	MM

Client	St Mary's Medical (Tallaght) Ltd. Old Greenhills Rd. Nursing Home.
Project	Proposed Watermain Layout
Dwg. No.	D092-CSC-XX-XX-DR-C-0004
Date	DEC 2021
Drn. by	MM
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**CS Consulting Group**  
DUBLIN | LONDON | LIMERICK

Head Office  
19-22 Dame Street, Dublin 2.  
T: +353 (0)1 5480863  
e: info@csconsulting.ie  
w: www.csconsulting.ie

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NSAI Energy IS EN ISO 14001:2004  
Certified Health & Safety OHSAS 18001:2007

D092