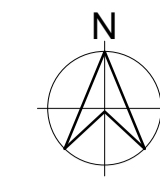


STANHOPE STREET



BY	DRAWING No. & REFERENCE	DATE
SURVEY	JEC2860 STANLEY ST TOPO 29092023	29.09.2023
ARCH	SHB4-SSD-DR-SHA-AR-P3-0009 - R03	08.08.2024
REV	ARCH SHB4-SSD-DR-SHA-AR-P3-0009 - REV 2	08.08.2024

IRISH WATER APPLICABLE DETAILS (NON-EXHAUSTIVE LIST) WATERMAIN DETAILS - TABLE

STD-W-04	GENERAL PIPE CONNECTIONS (SHEET 1 OF 7)
STD-W-05	GENERAL PIPE CONNECTIONS (SHEET 2 OF 7)
STD-W-06	GENERAL PIPE CONNECTIONS (SHEET 3 OF 7)
STD-W-07	GENERAL PIPE CONNECTIONS (SHEET 4 OF 7)
STD-W-08	GENERAL PIPE CONNECTIONS (SHEET 5 OF 7)
STD-W-09	GENERAL PIPE CONNECTIONS (SHEET 6 OF 7)
STD-W-10	GENERAL PIPE CONNECTIONS (SHEET 7 OF 7)
STD-W-13	TRENCH BACKFILL & BEDDING & REDUCED COVER TO PROTECTION SLAB DETAIL
STD-W-14	SLUICE VALVE FOR DUCTILE (D.I.) PIPE (<350mm DIA) (SHEET 1 OF 2)
STD-W-15	SLUICE VALVE FOR POLYETHYLENE (P.E.) PIPE (<350mm DIA) (SHEET 2 OF 2)
STD-W-16	ON-LINE HYDRANT FOR DUCTILE IRON (D.I.) PIPES (SHEET 1 OF 4)
STD-W-17	OFF-LINE HYDRANT FOR DUCTILE IRON (D.I.) PIPES (SHEET 2 OF 4)
STD-W-18	ON-LINE HYDRANT FOR POLYETHYLENE (P.E.) PIPES (SHEET 3 OF 4)
STD-W-19	OFF-LINE HYDRANT FOR POLYETHYLENE (P.E.) PIPES (SHEET 4 OF 4)
STD-W-27	MARKER POST/PLATES
STD-W-28	WATER MAIN THRUST & SUPPORT BLOCKS

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ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE. DO NOT SCALE DIMENSIONS.

WATERMAIN LEGEND

- PROPOSED WATERMAIN LINE
- PROPOSED HYDRANT
- PROPOSED AIR VALVE
- PROPOSED SLUICE VALVE
- PROPOSED WATER METER
- PROPOSED THRUST BLOCK
- EXISTING WATERMAIN LINE
- EXISTING HYDRANT
- EXISTING WATER METER
- INDICATES WATERMANS TO BE REMOVED/DEVERTED

WATERMAIN NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE DOCUMENT W-CDS-5020-03 AND IRISH WATER STANDARD DETAILS W-CDS-5020-01.
2. ALL WATERMANS (EXCEPT AS NOTED BELOW) TO BE HDPE (PE-100) WITH SDR-17 RATING AND SHALL COMPLY WITH SECTION 3.9 OF IRISH WATER CODE OF PRACTICE.
3. CONCRETE ANCHOR BLOCKS AT DEAD ENDS, TEES, BOTH SIDES OF SLUICE VALVES AND AT ALL BENDS OVER 22.5°.
4. MIN. COVER TO WATERMAIN TO BE 900MM.
5. WATERMANS TO BE PRESSURE TESTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE SECTION 4.10.3.
6. PRIOR TO COMMISSIONING THE WATERMAIN SHALL BE SWABBED AND DISINFECTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE.
7. SEE MANUFACTURER'S DETAILED INSTRUCTIONS PRIOR TO THE INSTALLATION OF WATER METER.
8. CHECK THAT FLOW ARROW DIRECTION IS POINTING IN THE SAME DIRECTION AS THE FLOW IN THE WATERMAIN.
9. DRAW-WIRES TO BE LEFT IN ALL DUCTS.
10. OF SPACER AND S.V. TO BE THE SAME Ø AS METER.
11. SEPARATION DISTANCES FROM EXISTING PLANTING SHALL COMPLY WITH IRISH WATER STANDARD DETAIL STD-W-12.
12. CONCRETE THRUST BLOCKS AT DEAD ENDS, TEES, BOTH SIDES OF SLUICE VALVES AND AT ALL BENDS OVER 22.5°. THRUST BLOCKS TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-28 (12-15 BAR TEST PRESSURE)
13. NO HYDRANTS OR SLUICE VALVES ARE TO BE LOCATED WITHIN TRAFFICKED AREAS.
14. SEPARATION DISTANCES FROM OTHER SERVICES, BOUNDARY WALLS, TREES, ETC. TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-11, STD-W-12, STD-W-12A.



Mh
8A
H8
7
Mh
Mh
Mh
Mh
Mh
Mh
Mh
LS

5	ISSUED FOR PLANNING	19.08.24	KD	ND
4	SITE LAYOUT AMENDED AND REVISED TO SUIT CHANGES TO ARCHITECTS LAYOUT REVISIONS TO SITE ENTRANCE AND PLAY AREAS	21.05.24	KD	ND
3	SITE LAYOUT AMENDED AND REVISED TO SUIT CHANGES TO ARCHITECTS LAYOUTS, LAYOUT REVISED TO SHOW UPDATED POS AND PLAY AREAS	02.05.24	KD	ND
2	SITE LAYOUT AMENDED AND REVISED TO SUIT CHANGES TO ARCHITECTS LAYOUTS.	26.04.24	KA	ND
1	SITE LAYOUT AMENDED AND REVISED TO SUIT CHANGES TO LANDSCAPE ARCHITECT AND ARCHITECTS LAYOUTS	19.04.24	KD	ND
0	ISSUED FOR INFORMATION	11.04.24	KD	ND
REV	DESCRIPTION	DATE	BY	CHK

STATUS: P3 - PLANNING

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CLIENT: DUBLIN CITY COUNCIL

JOB NAME: SOCIAL HOUSING BUNDLE 4, DEVELOPMENT AT THE STANLEY STREET DEPOT, DUBLIN 7

ORG NAME: WATERMANS LAYOUT

JOB REF	SHEET	SCALE	DATE	BY	ENG	APP	REV.
23006	A1	1:250	OCT 2023	KD	PB	PB	5

DRG NO: SHB4-SSD-DR-MOR-CS-P3-140