



- WATERMAIN NOTES:
- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING OUT JUNCTION BOXES, CHAMBERS, MANHOLES, GULLIES TO ENSURE NO CLASHES WITH SERVICE DUCTS AND PIPES.
  - ALL LEVELS ARE IN METRES ABOVE DATUM UNLESS OTHERWISE NOTED.
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND MANUFACTURERS' DRAWINGS AND SPECIFICATIONS
  - ALL PIPE DIAMETERS ARE NOMINAL.
  - THE CONTRACTOR MUST CONTACT THE RELEVANT AUTHORITIES PRIOR TO CONSTRUCTION WORK, AND SATISFY HIMSELF IN RESPECT TO THE LOCATION OF ALL EXISTING SERVICES.
  - ALL ROCKER PIPES SHALL BE NO MORE THAN 150mm FROM THEIR ASSOCIATED MANHOLE, PUMPING STATION, CONCRETE ENCASED SECTION OR VALVE CHAMBER.
  - WHERE PIPE RUNS PASS UNDER FOUNDATIONS, PIPE TRENCH TO BE BACKFILLED TO FORMATION LEVEL WITH CLASS 15/20 CONCRETE.
  - PROVIDE ANCHOR/THRUST BLOCKS ON ALL BENDS EQUAL TO OR IN EXCESS OF 22.5°. DEAD ENDS AND TEES ON ALL PIPES. ANCHOR/THRUST BLOCKS TO BE IN ACCORDANCE WITH SECTION 4.6 OF IRISH WATER CODE OF PRACTICE.

- FIRE HYDRANT LOCATIONS TO BE CONFIRMED WITH FIRE OFFICER AND DETAILED TO COMPLY WITH FIRE CERTIFICATE.
- FURTHER INVESTIGATION TO BE CARRIED OUT ON SITE TO TRACE AND LOCATE EXISTING WATER MAIN. LAYOUT AS DETAILED TO BE CONSIDERED INDICATIVE.
- ALL EXISTING HYDRANTS WILL BE RELOCATED OUTSIDE PARKING BAYS AND LOCATED IN ACCORDANCE WITH THE BUILDING REGULATIONS TECHNICAL GUIDANCE DOCUMENT B.

NOTE:  
ALL WATERMAIN CONNECTIONS SHOWN INDICATIVELY EXACT CONNECTION TO BE DETERMINED DURING IRISH WATER CONNECTION APPLICATION.  
ALL WATERMAIN WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER SUPPLY AND ASSOCIATED STANDARD DETAILS

NOTE:  
FINAL FIRE STRATEGY AND SERVICE CONNECTIONS TO BE CONFIRMED DURING DETAILED DESIGN. FINAL LOCATION AND NUMBER OF FIRE HYDRANTS TO BE IN ACCORDANCE WITH THE REQUIREMENT OF THE BUILDING REGULATIONS PART B

- LEGEND:
- EXISTING BUILDING
  - PROPOSED BUILDING
  - OUTLINE OF PROPOSED BASEMENT
  - PROPOSED WATERMAIN TO IRISH WATER SPECIFICATION
  - PROPOSED BULK WATER METER TO IRISH WATER SPECIFICATION
  - PROPOSED HYDRANT TO IRISH WATER SPECIFICATION
  - PROPOSED WASHOUT HYDRANT TO IRISH WATER SPECIFICATION
  - PROPOSED SLUICE VALVE TO IRISH WATER SPECIFICATION
  - EXISTING PRIVATE WATER WATERMAIN
  - EXISTING IRISH WATER WATERMAIN
  - EXISTING WATER METER
  - EXISTING HYDRANT
  - EXISTING SLUICE VALVE

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- NO DIMENSION SHALL BE SCALED FROM THIS DRAWING. ALL DIMENSIONS SHALL BE SITE CHECKED. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS
- Notes :-
- If this drawing has been received electronically it is the recipients responsibility to print the document to the correct scale.
  - All dimensions are in (m) unless otherwise noted.
  - All levels are in meters above datum unless otherwise noted.
  - This drawing is to be read in conjunction with all the relevant Engineers', Services Engineers, Manufacturers & Architects drawings and specifications.

NOTE:  
ALL WATERMAIN CONNECTIONS SHOWN INDICATIVELY ONLY. EXACT CONNECTION TO BE DETERMINED DURING IRISH WATER CONNECTION APPLICATION.

NOTE:  
ALL WATERMAIN WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER SUPPLY AND ASSOCIATED STANDARD DETAILS

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Project Stage	Planning
Client	Serendale Limited
Architect	JSA Architects

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Project OMNI PLAZA SHD	
Drawing Title PROPOSED WATERMAIN LAYOUT	
Job No. (Eir Eng) 201121	Org Status 1:500 @ A1
Drawn By L Loneragan	Checked By T Byrne
Approved By E Deasy	Checked Date 25.06.2021
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