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NOTES

LEGEND

- Existing Watermain
- Proposed Watermain
- Proposed Sluice Valve SV
- Proposed Air Valve AV
- Proposed Fire Hydrant FH
- Proposed Scour Valve ScV
- Proposed Water Meter M
- Proposed Washout Hydrant WH
- Proposed Boundary Box
- Diverted Trunk Main
- Site Boundary

NOTES:

- EXISTING 300mmØ WATERMAIN TO BE RE-ROUTED BETWEEN POINT A AND POINT B. EXACT ROUTE TO BE AGREED WITH IRISH WATER.
- EXISTING 150mmØ WATERMAIN TO BE CONNECTED TO RE-ROUTED 300mmØ WATERMAIN AT POINT C.
- WATER SUPPLY NETWORK FOR THE DEVELOPMENT TO BE CONNECTED TO THE RE-ROUTED 300mmØ WATERMAIN AT POINT D
- UP TO BOUNDARY BOXES, THE WATER SUPPLY SYSTEM HAS BEEN DESIGNED AND DETAILED IN ACCORDANCE WITH IRISH WATER'S CODE OF PRACTICE FOR WATER INFRASTRUCTURE (IW-CDS-5020-03) AND IRISH WATER'S WATER INFRASTRUCTURE STANDARD DETAILS (IW-CDS-5020-01).
- THE WATER SUPPLY SYSTEM IS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER'S CODE OF PRACTICE FOR WATER INFRASTRUCTURE (IW-CDS-5020-03) AND IRISH WATER'S WATER INFRASTRUCTURE STANDARD DETAILS (IW-CDS-5020-01).
- CONSTRUCTION OF THE WATER SUPPLY SYSTEM SHALL ENSURE REQUIRED SEPARATION DISTANCES AS SPECIFIED IN SECTION 3.5 AND SECTION 3.6 OF IW-CDS-5020-03.
- WATERMANS TO BE HDPE SDR 17 PIPES IN ACCORDANCE WITH SECTION 3.9 OF IW-CDS-5020-03.
- WATER SERVICE CONNECTIONS TO INDIVIDUAL HOUSING UNITS TO BE 20MM NOMINAL BORE IN ACCORDANCE WITH SECTION 3.9 OF IW-CDS-5030-03.

| Rev. | Suit. | Description | Drawn | Chk'd | Date |
|------|-------|------------------------|-------|-------|----------|
| P04 | S4 | For Planning | JL | PMCE | 15.04.19 |
| P03 | S4 | For Planning | JL | PMCE | 27.03.19 |
| P02 | S4 | For Irish Water Review | JL | PMCE | 08.03.19 |
| P01 | S4 | For Planning | JL | PMCE | 25.01.19 |

Client

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Project: STRATEGIC HOUSING DEVELOPMENT CASTLETREASURE

Drawing Title

PROPOSED OVERALL WATER SUPPLY LAYOUT

| | | | |
|--------------|------|-------|----------|
| Drawn by: | JL | Date: | 03.01.19 |
| Checked by: | PMCE | Date: | 03.01.19 |
| Approved by: | TF | Date: | 03.01.19 |

Internal Project REF: JBB: 18203

Scales: 1:1250 @ A1, 1:2500 @ A3

Stage: PLANNING

| Drawing No.: | Revision | Suitability Code |
|---------------------------|----------|------------------|
| 18203-JBB-1C-XX-DR-C-0510 | P04 | S4 |



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