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NO CHANGES OF WATERWORKS NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING FROM DBFL.

- NOTES:
1. ALL DIMENSIONS AND LEVELS IN METERS, EXCEPT IF NOTED OTHERWISE.
  2. ALL LEVELS TO MAIN HEAD DATUM.
  3. CO-ORDINATE SYSTEM IS: IRISH TRANSVERSE MERCATOR.
  4. LEVELS AND POSITIONS OF ALL EXISTING SERVICES TO BE CORRELATED ON SITE PRIOR TO CONSTRUCTION.
  5. REFER TO MAIN DRAWINGS FOR DETAILS ON PROPOSED AND EXISTING SERVICES.
  6. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND LANDSCAPE ARCHITECTURE DRAWINGS AND DETAILS.
  7. WATERMAIN MATERIALS TO BE AS PER IRISH WATER CODE SECTION 2.3.3 OF IRISH WATER CODE OF PRACTICE.
  8. SERVICE CONNECTIONS TO BE AS PER IRISH WATER CODE OF PRACTICE SECTION 2.3.3 OF IRISH WATER CODE OF PRACTICE.
  9. COVER TO WATERMAIN TO BE MINIMUM 800mm.
  10. COVER TO SERVICE CONNECTIONS TO BE MINIMUM 750mm.
  11. HYDRANTS TO BE 800mm DIA. MINIMUM FROM BUILDINGS.
  12. ALL COVERS IN PUBLIC AREAS TO BE EN 124 D400 UNLESS ALTERNATIVE IS SPECIFIED.
  13. ALL SERVICES TO BE PROVIDED ACCORDANCE WITH IRISH WATER CODE OF PRACTICE SECTION 2.3.3 OF IRISH WATER CODE OF PRACTICE.
  14. FOR SERVICE CONNECTIONS A METER WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER. SEE SECTION 2.3.2 OF THE IRISH WATER CODE OF PRACTICE.
  15. BULK METERS ARE TO BE PROVIDED WHERE THE DAILY DEMAND EXCEEDS 2000 LITERS PER HOUR (OR 20 LITERS PER SECOND) IN ACCORDANCE WITH SECTION 2.4.3 AND 2.4.5 OF THE IRISH WATER CODE OF PRACTICE.
  16. AIR VALVE AND HYDRANT COVERS WHERE LOCATED IN GRASS AREAS SHALL BE SURROUNDED BY A CONCRETE PLUMB 200mm ALL ROUND AND 100mm DEEP FORMED WITH 200mm CONCRETE 200mm HIGH TO BE SIZE 1000mm DIA. REINFORCING IRON AND SHALL HAVE A BALL VALVE WITH AIR VALVE AND HYDRANT COVER. REFER TO SECTION 2.3 OF IRISH WATER CODE OF PRACTICE.
  17. NOTE RESTRICTIONS ON PLACING AND ADJACENT TO WATER MAINS AS PER DETAIL W. DETAIL STD-12A.
  18. NOTE TYPICAL SERVICE LAND AND DISTANCES AS INDICATED AND VERTICALLY AS PER W. DETAIL STD-11.
  19. AN AIR VALVE IS PROVIDED AT A JUNCTION. REFER TO SECTION 2.3.3 OF IRISH WATER CODE OF PRACTICE.
  20. SLUICE VALVES PROVIDED AT A JUNCTION. REFER TO SECTION 3.1.2 AND 3.5.38 OF THE IRISH WATER CODE OF PRACTICE.
  21. MEASURES TO BE IN PLACE TO ENSURE NO POSSIBLE WATERMAIN COUPLERS BETWEEN PROPOSED FIRE WATERMAIN AND EXISTING WATERMAIN. REFER TO SECTION 2.3.3 OF IRISH WATER CODE OF PRACTICE FOR DETAILS.
  22. NEW WATERMAIN UP TO AND INCLUDING 150mm DIA WATER MAIN SHALL BE Laid WITHIN 3m OF AN EXISTING OR PROPOSED STRUCTURE. SEE SECTION 2.3 OF IRISH WATER CODE OF PRACTICE.
  23. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH:
    - IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE
    - IRISH WATER INFRASTRUCTURE STANDARD DETAILS:
      - 11 SPECIFICATION FOR ROADWORKS FOR BRIDGEWORKS
      - 12 SPECIFICATION FOR ROADWORKS FOR BRIDGEWORKS
      - 13 SPECIFICATION FOR ROADWORKS FOR BRIDGEWORKS
    - COVERED BY THE EU CONSTRUCTION PRODUCTS REGULATION AND COVERED BY ALL MATERIALS PROVIDED FOR USE ON SITE TO BE APPROVED PRIOR TO INSTALLATION.
    - LEVELS AND POSITIONS OF ALL EXISTING SERVICES TO BE CORRELATED ON SITE PRIOR TO CONSTRUCTION.
    - REFER TO ARCHITECTURAL AND LANDSCAPE ARCHITECTURE FOR PROTECTIVE DETAIL. PROTECTIVE DETAIL SHALL BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE SECTION 2.3.3 OF IRISH WATER CODE OF PRACTICE.
    - INDIVIDUAL TRANSDUCER COURSES AND SERVICES CONNECTIONS FOR EACH UNIT TO BE PROVIDED UP TO BOUNDARY BOSES FOR FUTURE PHASES.

- LEGEND:
- PROPOSED BUILDING
  - ROAD EDGE
  - ROAD CENTRELINE
  - PROPOSED 200mm WATERMAIN
  - WATERMAIN
  - HYDRANT
  - SLUICE VALVE
  - AIR VALVE
  - SCOUR VALVE
  - WATER METER
  - 6m OFFSET FROM HYDRANT
  - 6m OFFSET FROM HYDRANT
  - EXISTING 200mm WATERMAIN
  - WATERMAIN
  - HYDRANT
  - SCOUR VALVE
  - SLUICE VALVE
  - WATER METER
  - APPLICANT OWNERSHIP BOUNDARY
  - EXTERNAL WORKS BOUNDARY (PLANNING APPLICATION)
  - CFI ADDITIONAL EXTERNAL WORKS BOUNDARY

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check by: CFI RESPONSE

DBFL Consulting Engineers

DBFL OFFICE: 2nd Floor, Upper O'Connell Quay, Dublin 7, D07 X076  
DBFL OFFICE: 1st Floor, 100, Canal Quay, Dublin 7, D07 X076  
PHONE: +353 (0)1 454 4444  
WWW.DBFL.COM

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