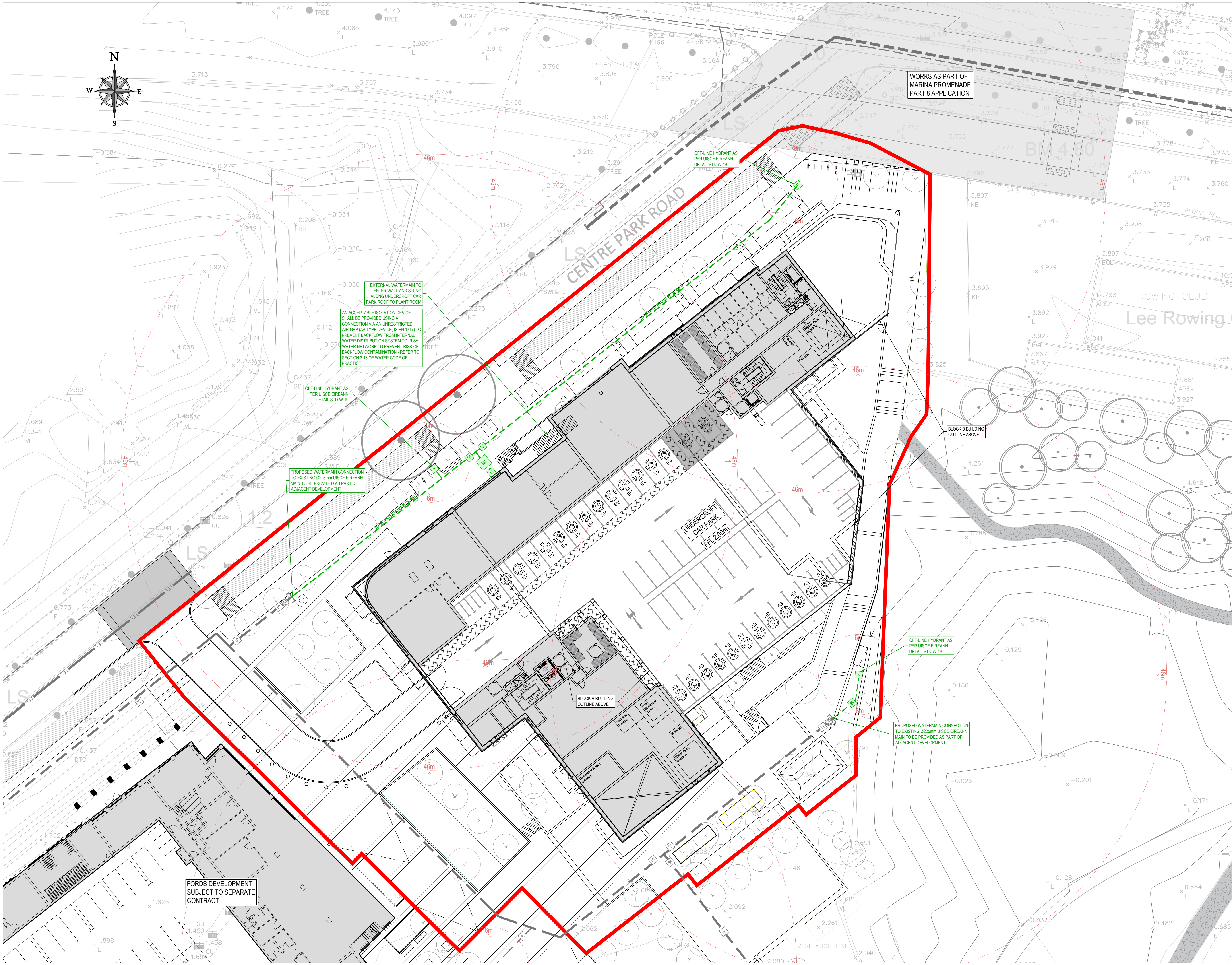


WORKS AS PART OF
MARINA PROMENADE
PART 8 APPLICATION

EXTERNAL WATERMAIN TO
ENTER WALL AND SLUNG
ALONG UNDERCROFT CAR
PARK ROOF TO PLANT ROOM

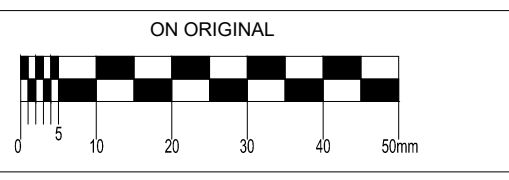
PROPOSED WATERMAIN CONNECTION
TO EXISTING 0225mm USICE EIREANN
MAIN TO BE PROVIDED AS PART OF
ADJACENT DEVELOPMENT

OFF-LINE HYDRANT AS
PER USICE EIREANN
DETAIL STD-W-19

OFF-LINE HYDRANT AS
PER USICE EIREANN
DETAIL STD-W-19

PROPOSED WATERMAIN CONNECTION
TO EXISTING 0225mm USICE EIREANN
MAIN TO BE PROVIDED AS PART OF
ADJACENT DEVELOPMENT

FORDS DEVELOPMENT
SUBJECT TO SEPARATE
CONTRACT



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- NOTES:
- GENERAL NOTES:
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
 2. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS AND LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
 3. ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE
 4. ALL LEVELS ARE IN METERS AND ARE RELATED TO ORDINANCE DATUM. CO-ORDINATES RELATE TO ITM.

- DRAWING SPECIFIC NOTES:
1. ALL WATERMANS VALVES AND FITTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER STANDARD DETAILS AND IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE.
 2. ALL WATERMANS SHALL BE HDPE, PE100, SDR17 TO IS EN 12201 PART 2:2011 AND IS EN 12201-3:2011
 3. CONNECTION BETWEEN EXISTING AND PROPOSED WATERMANS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
 4. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AND AT EACH SIDE OF HYDRANTS AND VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER STANDARD DETAIL STD-W-28 (WATER MAIN THRUST AND SUPPORT BLOCKS) DISMANTLING JOINTS TO BE INSTALLED AT EACH SLUCE VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-15.
 5. CONNECTION TO INDIVIDUAL HOUSES IN ACCORDANCE WITH IRISH WATER STD-W-03.
 6. INSTALLATION OF SLUCE VALVES, AIR VALVES AND HYDRANTS SHALL BE IN ACCORDANCE WITH IRISH WATER'S STANDARD DETAILS STD-W-14 TO STD-W-23.
 7. MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27.
 12. CONNECTION TO INDIVIDUAL HOUSES IN ACCORDANCE WITH IRISH WATER STD-W-03.
 13. CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
 14. CONTRACTOR TO LIAISE WITH IRISH WATER AND /OR THE LOCAL AUTHORITY AS REQUIRED REGARDING TESTING, CLEANSING AND STERILISATION OF WATERMANS.
 15. WATERMANS TO BE PRESSURE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER AND IGN 4-01-03, GUIDE TO TESTING OF PRESSURE PIPES AND FITTINGS FOR USE BY PUBLIC WATER SUPPLIERS, OCTOBER 2015. A FORMAL TEST REPORT SHALL BE SUBMITTED TO THE ENGINEER DETAILING THE TEST CARRIED OUT.

- LEGEND
- APPLICATION BOUNDARY
 - EXISTING WATERMAIN
 - PROPOSED WATERMAIN
 - PROPOSED WATER METER
 - PROPOSED SLUCE VALVE
 - PROPOSED HYDRANT
 - 6m OFFSET FROM HYDRANT
 - 46m OFFSET FROM HYDRANT

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project ref.			
FORMER FORD SITE			
drawing title			
WATERMAIN LAYOUT			
client			
MARINA QUARTER LTD			
designed by	author	scale	sheet size
GK	BS	1:250	A1
drawing no.			revision
240002-X-93-Z00-XXX-DR-DBFL-CE-1601			2