

- NOTES:
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
 2. THE CONTRACTOR SHALL SAFELY HANDLE AS TO THE LOCATION OF EXISTING DRAINAGE LINES AND LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS. ALL SERVICES ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO IRISH NATIONAL GRID.
 3. ALL WATERWAYS VALVES AND FITTINGS SHALL BE CONTROLLED IN ACCORDANCE WITH THE IRISH WATER STANDARD DETAILS AND IRISH WATER CODE OF PRACTICE FOR WATER MAINS/SEWERAGE.
 4. ALL WATERWAYS SHALL BE HERE, FEED, SERVICED TO IS EN 12251 PART 2/2011 AND IS EN 12251-2/2011.
 5. ALL WATERWAYS SHALL BE HERE, FEED, SERVICED TO IS EN 12251 PART 2/2011 AND IS EN 12251-2/2011.
 6. CONNECTION BETWEEN EXISTING AND PROPOSED WATERWAYS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
 7. ANCHOR BOLTS TO BE POSITIONED AT EACH END, TEES, BRANCHES AND AT EACH SIDE OF HYDRANTS AND VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER STANDARD DETAILS STD-W-26 (WATER MAIN THROUST AND SUPPORT BLOCKS/CONNECTING JOINTS) TO BE INSTALLED AT EACH SLICED VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-11 TO STD-W-25.
 8. CONNECTION TO EXISTING VALVES, AIR VALVES AND HYDRANTS SHALL BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-11 TO STD-W-25.
 9. WORKER PROTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27.
 10. CONNECTION TO EXISTING WATERWAYS TO BE CO-ORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
 11. CONTRACTOR TO LIAISE WITH IRISH WATER AND / OR THE LOCAL AUTHORITY AS REQUIRED REGARDING TESTING, CLEARING AND DISINFECTION OF WATERWAYS.
 12. WATERWAYS TO BE PRESSURE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER AND IS EN 12251-2/2011. GUIDE TO TESTING OF PRESSURE PIPES AND FITTINGS FOR USE BY PUBLIC WATER SUPPLIERS, OCTOBER 2003. A FORMAL TEST REPORT SHALL BE SUBMITTED TO THE ENGINEER DETAILING THE TEST CARRIED OUT.
 13. METERS FOR APARTMENTS OR SIMILAR PROPERTIES WILL BE INSTALLED INTERNALLY WITHIN THE PROPERTIES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER.

- LEGEND:
- SITE BOUNDARY
 - PROPOSED ROAD
 - PROPOSED FOOTPATH
 - PROPOSED BUILDING
 - PROPOSED CYCLE PATH
 - PROPOSED SHARED PATH
 - PROPOSED VERGE
 - PROPOSED PERMEABLE PAVING
 - PROPOSED ROAD GRADIENT
 - PROPOSED ROAD LEVELS
 - EXISTING 200MM DUCTILE IRON WATERMAIN
 - PROPOSED 200MM (INTERNAL DIAMETER) WATERMAIN
 - PROPOSED 150MM (INTERNAL DIAMETER) WATERMAIN
 - SLICED VALVES TO IRISH WATER STANDARD DETAIL STD-W-14/15
 - SCOUR VALVES TO IRISH WATER STANDARD DETAIL STD-W-30/35A/35B
 - HYDRANTS TO IRISH WATER STANDARD DETAIL STD-W-11/18
 - METER CHAMBER TO IRISH WATER STANDARD STD-W-26
 - METER CHAMBER TO IRISH WATER STANDARD STD-W-26G
 - TELEMETRY METER (AS PER IRISH WATER STD-W-36)
 - AIR VALVE TO IRISH WATER STANDARD DETAIL STD-W-20/22
 - IRISH WATER SERVICE CONNECTION WITH BOUNDARY BOX TO IRISH WATER STANDARD STD-W-03
 - EXISTING STREAM: HAZELWORTH WATERCOURSE (EAST)
 - SHANEDRA STREAM (WEST)

POS	09-06-22	PLANNING SUBMISSION	xxx	xxx
PM	25-05-22	SODA Comments Amendment 24/05/22	PLY	NOI
POS	14-05-22	SODA Comments Amendment	PLY	NOI
POS	14-04-22	For SODA	PLY	NOI
POS	04-11-21	ISSUED FOR PLANNING	PLY	NOI
POS	08-08-21	DESCRIPTION	PLY	NOI

client approval: A: Approved, B: Approved with comments, C: Do not use

integrity: S4: STAGE APPROVAL, PLANNING

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PROJECT: Ballyvolster, Dublin 15, The Urban, Harcourt Gate, Clonsilla, Dublin 15, D15 Y023

PROJECT REF: BALLYVOLSTER KDA SHD - PHASE 1 RESIDENTIAL DEVELOPMENT

DRAWING NO: WATERMAIN LAYOUT SHEET 2

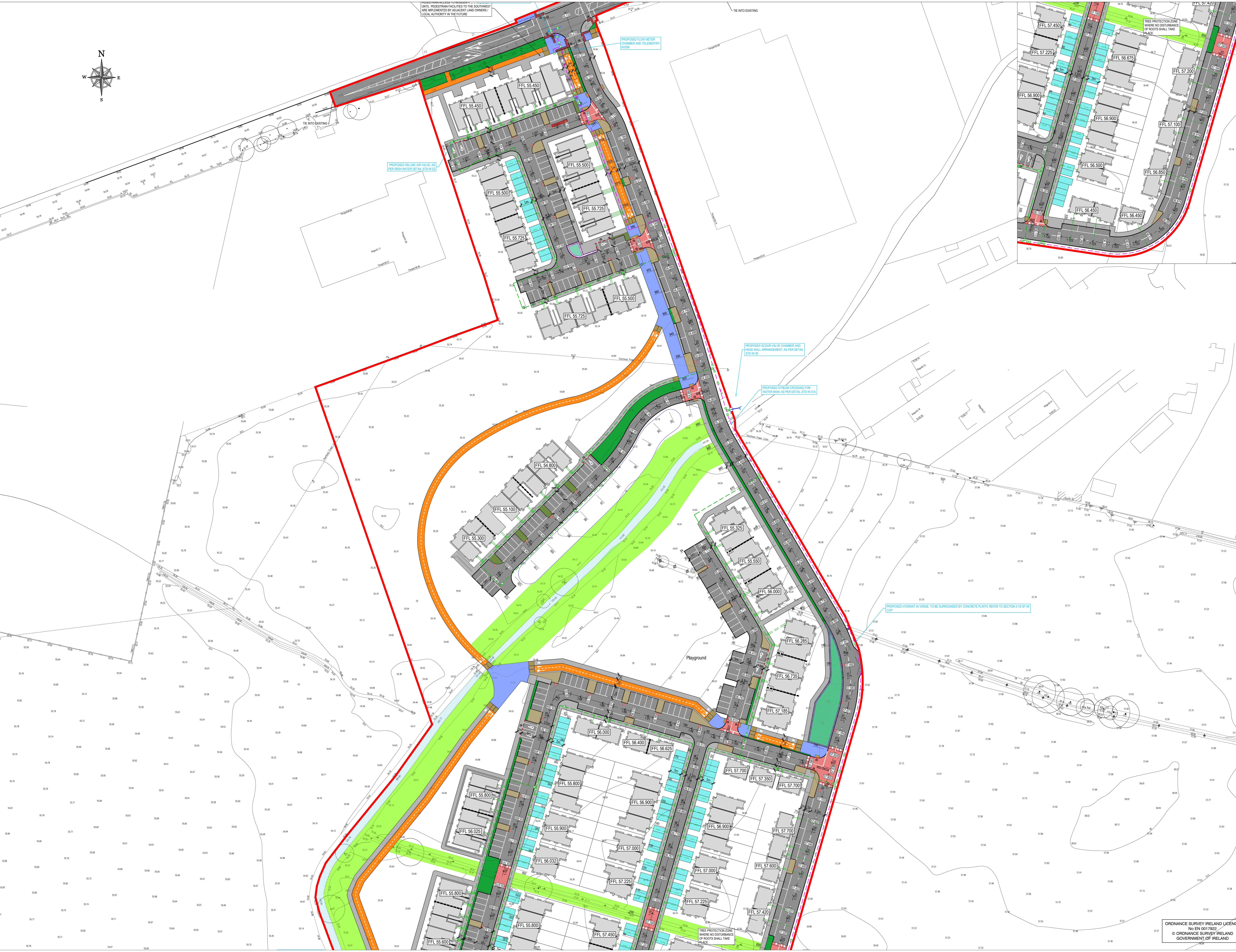
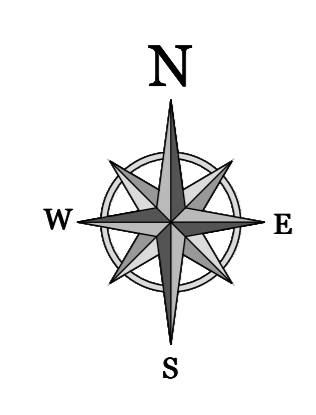
DATE: 09-06-22

DESIGNED BY: KIERAN CURTIN, RECEIVER OVER CERTAIN ASSETS OF MAPLEWOOD DEVELOPMENTS UNLIMITED COMPANY

ORDNANCE SURVEY IRELAND LICENCE No EN 0017922 © ORDNANCE SURVEY IRELAND GOVERNMENT OF IRELAND

PROJECT NO: 180221-DBFL-WM-SP-DR-C-1042

DATE: 09-06-22



VELOCITARY ACCESS TO RESIDENTIAL UNIT, PEDESTRIAN FACILITIES TO THE SOUTHWEST ARE IMPLEMENTED BY ADJACENT LAND OWNERS LOCAL AUTHORITY IN THE FUTURE.

TE INTO EXISTING

PROPOSED FLOW METER CHAMBER AND TELEMETRY METER

PROPOSED ON-LINE AIR VALVE AS PER IRISH WATER DETAIL STD-W-22

PROPOSED SCOUR VALVE CHAMBER AND HEAD WALL ARRANGEMENT AS PER DETAIL STD-W-30

PROPOSED STREAM CROSSING FOR WATER MAIN, AS PER DETAIL STD-W-31A

PROPOSED HYDRANT IN VERGE, TO BE SURROUNDED BY CONCRETE PLINTH, REFER TO SECTION 3.14 OF ICI COP

Playground

TRIE PROTECTION ZONE WHERE NO DISTURBANCE OF ROOTS SHALL TAKE PLACE