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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 METERS AND ARE RELATED TO ORDINANCE DATUM. CO-ORDINATES RELATE TO IRISH NATIONAL GRID.
4. ALL WATERMANS VALVES AND FITTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
5. ALL WATERMANS SHALL BE HDPE, PE100, SDR17 TO IS EN 12201 PART 2:2011 AND IS EN 12201-3:2011.
6. CONNECTION BETWEEN EXISTING AND PROPOSED WATERMANS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
7. 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.
8. CONNECTION TO INDIVIDUAL HOUSES IN ACCORDANCE WITH IRISH WATER STD-W-03.
9. 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.
10. MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27.
11. CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
12. CONTRACTOR TO LIASE WITH IRISH WATER AND/OR THE LOCAL AUTHORITY AS REQUIRED REGARDING TESTING, CLEANSING AND STERILISATION OF WATERMANS.
13. WATERMANS TO BE PRESSURE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER AND IG4-01-03. 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.
14. METERS FOR APARTMENTS OR SIMILAR PROPERTIES WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL'S AUTHORITY REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER.
15. WHERE AIR VALVES AND HYDRANT COVERS ARE LOCATED IN GRASS AREAS, THEY SHALL BE SURROUNDED BY A CONCRETE PLINTH - 200mm SURROUND, 100mm DEPTH, C20/25 CONCRETE.

LEGEND

- SITE BOUNDARY
- - - CHANGE IN BUILDING FLOOR LEVELS
- - - EXISTING WATERMAIN CONSTRUCTED AS PART OF SEPARATE CONTRACT
- - - PROPOSED Ø180mm OD PE 100 SDR17 WATERMAIN
- - - PROPOSED Ø125mm OD PE 100 SDR17 WATERMAIN
- [M] PROPOSED WATER METER
- [S] PROPOSED SLUCE VALVE (W/ STD-W-14/ STD-W-15)
- [H] PROPOSED HYDRANT (W/ STD-W-18/ STD-W-19)
- [A] PROPOSED AIR VALVE (W/ STD-W-22)
- - - BOUNDARY BOX AND 25mm OD PE80 SERVICE CONNECTION (W/ STD-W-03)
- - - BOUNDARY BOX AND 32mm OD PE80 SERVICE CONNECTION (W/ STD-W-03)
- - - WORKS TO BE CONSTRUCTED AS PART OF THE SEPARATELY APPROVED CNLS (SD224A/0033W)
- - - 300mm WATERMAIN (AS PART OF THE CNLS)
- - - 400mm WATERMAIN (AS PART OF THE CNLS)
- - - 150mm WATERMAIN (AS PART OF THE CNLS)
- - - 200mm WATERMAIN (AS PART OF THE CNLS)
- - - EXISTING WATERMAIN
- [S] SLUCE VALVE (AS PART OF THE CNLS)
- [H] WASHOUT HYDRANT (AS PART OF THE CNLS), TO BE REMOVED

2	22-03-25	ISSUED FOR PLANNING	JVS	DCB
1	24-02-25	DRAFT PLANNING ISSUE	JVS	DCB
0	23-12-24	DRAFT PLANNING ISSUE	JVS	DCB
rev	date	description	by	chkd.

STATUS CODES	
purpose	acceptance
P3 - PLANNING PERMISSION	S - ISSUED

DBFL
CONSULTING ENGINEERS

T: +353 1 400 4000 | E: info@dbfl.ie | W: www.dbfl.ie
DUBLIN | CORK | GALWAY | WATERFORD

project ref:

KISHOGUE PART 10 APPLICATION

drawing title
SITE 3 - PROPOSED WATERMAIN LAYOUT

client
SDCC

designed by	author	scale	sheet size
DCB	JVS	1:500	A1

drawing no.	revision
KS63-DBFL-93-XX-DR-C-1351	2