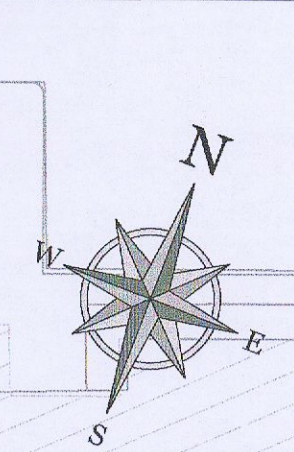


EXISTING CITYWEST & SAGGART COMMUNITY NATIONAL SCHOOL CONSTRUCTED AS PART OF PREVIOUS PLANNING APPLICATION REF SD/16A/0255

EXISTING NURSING HOME CONSTRUCTED AS PART OF PREVIOUS PLANNING APPLICATION REF SD/06A/0933

EXISTING CUIL DUIN RESIDENTIAL DEVELOPMENT CONSTRUCTED AS PART OF PREVIOUS PLANNING APPLICATION REF SD/14A/0121



ON ORIGINAL
 0 5 10 20 30 40 50m
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NOTES:
 GENERAL NOTES:
 1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
 2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
 3. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR.
 4. ALL LEVELS ARE TO ORDNANCE DATUM (MULIN HEAD).
 5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS.
 6. THE CONTRACTOR MUST LAISE DIRECTLY WITH LOCAL AUTHORITY DEPARTMENTS AS DIRECTED IN THE WORKS REQUIREMENTS.
 7. ALL VEHICULAR & PEDESTRIAN CYCLE & PRIVATE ACCESS ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.

DRAWING SPECIFIC NOTES:
 1. WATERMAIN INSTALLATION AND ALL WATER SUPPLY WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATERS CODE OF PRACTICE FOR WATER SUPPLY AND WATER INFRASTRUCTURE STANDARD DETAILS.
 2. WATERMAIN (AND SERVICE CONNECTIONS) TO BE PE-100 SDR 17 AND CONFORM TO IS EN 12201 (PART 1, PART 2 & PART 3).
 3. AT 90 DEG. TURN USE 2 No. 45 DEG. BENDS.
 4. COVER TO WATERMAIN TO BE 900mm.
 5. CONNECTION BETWEEN EXISTING AND PROPOSED WATERMANS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
 6. 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.
 7. HYDRANT OUTLET TO BE 200mm BELOW GROUND LEVEL UNLESS REQUESTED OTHERWISE.
 8. WHERE COVER TO PIPE IS LESS THAN 900mm IN GREEN AREAS AND 1200mm IN TRAFFICKED AREAS, ENCASE PIPE IN NEW 150mm CONCRETE WITH MOVEMENT JOINTS.
 9. NOTE THAT THE CONTRACTOR IS RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.
 10. CONNECTION TO INDIVIDUAL HOUSES IN ACCORDANCE WITH IRISH WATER STD-W-05 (I.E. 20mm OD PE PIPE).
 11. CONTRACTOR SHALL SATISFY THEMSELVES AS TO THE ACCURACY OF EXISTING SERVICES INFORMATION AND THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCING INSTALLATION OF WATERMANS.
 12. INSTALLATION OF SLUICE VALVES AND HYDRANTS SHALL BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-14 TO STD-W-19.
 13. HYDRANT AND WASHOUT HYDRANT RISER PIPES TO BE DURABLE FLANGED CASTLE BROW.
 14. MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27.
 15. CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
 16. CONTRACTOR TO LAISE WITH IRISH WATER AND/OR THE LOCAL AUTHORITY AS REQUIRED REGARDING CLEANSING AND STERILISATION OF WATERMANS.

LEGEND:
 --- SITE BOUNDARY
 --- EXISTING WATERMAIN
 --- SLUICE VALVE AS PER IRISH WATER STD-W-15
 --- HYDRANT AS PER IRISH WATER STD-W-18
 --- WATERMAIN
 --- AIR VALVE AS PER IRISH WATER STD-W-22
 --- WATER METER AS PER IRISH WATER STD-W-26
 --- WATER KIOSK
 --- WOH WASHOUT HYDRANT AS PER I.W. STD-W-30A
 --- SCOUR VALVE AS PER I.W. STD-W-30
 --- BOUNDARY BOX

VEHICLE USED FOR TRACKING

 Pumping Appliance
 Overall Length 7.900m
 Overall Width 2.500m
 Overall Body Height 3.300m
 Min Body Ground Clearance 0.140m
 Track Width 2.500m
 Lock-to-lock time 4.00s
 Curb to Curb Turning Radius 7.750m

rev	date	description	by	chkd.
P01	24-03-23	ISSUED FOR PLANNING	KMM	
A		Approved		
B		Approved with comments		
C		Do not use		

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 designed by: KMM
 author: RMC
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