

ALL WATERSUPPLY DETAILS ARE TO COMPLY WITH AND BE ADOPTED FROM THE IRISH WATER - CONNECTION AND DEVELOPER SERVICES DOCUMENT FOR WATER INFRASTRUCTURE STANDARD DETAILS. REF TO IRISH WATER DOCUMENT No IW-CDS-5020-01 CONTRACTOR IS ALSO TO REFER TO THE CODE OF PRACTICE FOR WATER INFRASTRUCTURE DOCUMENT. CONNECTIONS AND DEVELOPER SERVICES. DESIGN AND

CONSTRUCTION REQUIREMENTS FOR SELF LAY DEVELOPMENTS DOCUMENT IW-CDS-5020-03

COVER CHART: WITHOUT CONCRETE ENCASEMENT					
TION:	MIN.COVER.				
ERS IN ROAD	1200				
ERS IN OPEN SPACES	-				
ADJACENT TO ROADS	900				
ERS IN GARDENS	600				
RMAINS ALL LOCATIONS	900				
R SERVICES ALL LOCATONS	600				
/ESB CABLE DUCTS IN ROADWAY	900				
ESB CABLE DUCTS IN FOOTPATHS	500				
RAL GAS MAINS IN ROADWAYS	800				
RAL GAS MAINS IN FOOTPATHS	600				
COM DUCTS IN ROADWAYS	750				
COM DUCTS IN FOOTPATHS	350				
E TV DUCTS IN ROADS & FOOTPATHS	450				

## LEGEND

M	WATER METER LOCATION
Θ	FIRE HYDRANT LOCATION
svX	NEW SLUICE VALVE
	NEW THRUST BLOCK
	NEW WATERMAIN
	EXISTING WATERMAIN
٠	PROPOSED WATER FOUNTAIN LOCATION

## NOTES

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1.) ALL WATERMAIN LINES TO BE 150mmØ, ALL BRANCH CONNECTIONS TO APARTMENT BLOCKS TO BE 63mmØ UNLESS NOTED OTHERWISE ALL WATERMAIN LINES TO BE CLASS C 10 BAR PRESSURE.

WATERMAIN TO BE LAID A MINIMUM OF 3m FROM PROPOSED STRUCTURE

2.) EACH PREMISE SHALL HAVE : - AN INDIVIDUAL WATER SUPPLY, TAKEN FROM A MANIFOLD BOX. - THE MANIFOLD BOX SHALL BE LOCATED ON THE FOOTPATH OUTSIDE THE BUILDING AS CLOSE TO PROPERTY BOUNDARY AS POSSIBLE.

INDIVIDUAL WATER METERS ARE REQUIRED FOR EACH INDIVIDUAL PREMISE.

3.) THE DEVELOPER SHALL MAKE PROVISION FOR ANY REDUNDANT EXISTING WATER SERVICES CONNECTIONS, ALL REDUNDANT EXISTING WATER SERVICES CONNECTIONS SHALL BE TRACED BACK TO THE PUBLIC MAIN BY THE DEVELOPER OR IRISH WATER THROUGH THE CONNECTION AGREEMENT AND SHALL BE BLANKED OFF AT THE DEVELOPERS EXPENSE.

4.) ALL FIRE HYDRANTS WILL BE ACCESSIBLE IN AN EMERGENCY, REFER TO SECTION 3.5 OF WATER CODE OF PRACTICE.

5.) ALL PLANTING OF NEW TREES/SHRUBS ADJACENT TO THE WATERMAIN SHALL COMPLY WITH IRISH WATER STANDARD DETAIL STD-W-12A.

6.) THRUST BLOCKS TO BE PROVIDED ON WATERMAINS AT DEAD ENDS, TEES, BENDS & AT BOTH SIDES OF A SLUICE VALVE CHAMBER, ALL DETAILS TO CONFORM WITH IRISH WATER STANDARD DETAILS DOCUMENT No IW-CDS-5020, ALL INCLUDED WITH THE SPECIFICATIONS DOCUMENTS.

CHKD DESCRIPTION REV DATE BY

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DRG. TITLE PROPOSED WATER	

Scales 1:200		A1	Drawn KL	
Date FEB-2	1		C.A.D. REF HMK-002.dwg	
ORAWING		HMK-002		REV.
NUMBER			٨	