









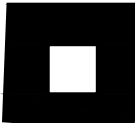


| WATERMAIN NOTES | |
|---|--------------------------------------|
|  | EXISTING CORK CITY COUNCIL WATERMAIN |
|  | PROPOSED 1000D HDPE WATERMAIN SUPPLY |
|  | PROPOSED 1500D HDPE WATERMAIN SUPPLY |
|  | PROPOSED WATER METER |
|  | PROPOSED SLUICE VALVE |
|  | PROPOSED THRUST BLOCKS |
|  | PROPOSED FIRE HYDRANT |
|  | PROPOSED BULK METER BOX |
|  | PROPOSED AIR VALVE |
|  | PROPOSED SCOUR VALVE |

- 1.) WATERMAIN TO BE 1500 FOR MAIN CIRCULATION ROUTE, BRANCH MAINS TO PHASE DEVELOPMENTS TO BE 1000 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.

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| | | | | |
| C | 01.12.21 | KL | KC | SITE BOUNDARY UPDATED RE-ISSUED FOR PART 8 PLANNING APPLICATION |
| B | 17.11.21 | KL | KC | RE-ISSUED FOR PART 8 PLANNING APPLICATION |
| A | 18.02.21 | KL | KC | ISSUED FOR PART 8 PLANNING APPLICATION |
| REV | DATE | BY | CHKD | DESCRIPTION |

| | |
|---|--|
|  | |
| <h1>Horganlynch</h1> <h2>Consulting Engineers</h2> | |
| Tellengana, Blackrock Road, Cork. t: +353 21 4936100 t: +353 21 4936199 e: cork@horganlynch.ie | Merchant's Hall, 25/26 Merchant's Quay Dublin 8. t: +353 1 6770366 t: +353 1 6770604 e: dublin@horganlynch.ie |
| <div>JOB TITLE</div> <div>EXTENSION TO RESIDENTIAL DEVELOPMENT AT BOHERBOY, MAYFIELD Co CORK</div> <div>DRG. TITLE</div> <div>PROPOSED WATERSUPPLY LAYOUT</div> | |
| Scales 1:250 | A1 |
| Drawn KL | |
| Date JUNE-21 | C.A.D. REF. - CM28-051.dwg |
| DRAWING NUMBER | CM28-051 |
| REV. | |
| C | |