



- Notes:**
- All levels relate to OD Malin Head and are in meters.
  - Do not scale from this drawing, if in doubt ask.
  - Thrust blocks shall be constructed and all vertical and horizontal changes in direction >11.25° level's and dead ends.
  - All potable watermains to be designed and constructed in accordance with Irish Water Code of Practice and Standard Details
  - This drawing is to be read in conjunction with all other drawings and specifications
  - Hydrants shown indicatively. TBC at fire cert stage
  - All potable water pipework material shall be polyethylene PE100 SDR 11, subject to confirmation by Irish Water.
  - All potable water pipework to have a minimum cover of 900mm, unless noted otherwise.
  - Boundary box to be provided at each domestic connection as per Irish Water Code of Practice. Boundary box to be located outside the property boundary, typically within the adjacent footpath as per Irish Water Standard Detail STD-W-01.
  - Primary pipe runs assumed to be 150mm dia and building connections assumed to be 25mm dia. Exact sizing TBC at detailed design stage.
  - Refer to MUN-ARUP-ZZ-ZZ-DR-C-0102 for typical watermain details.
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- Legend:**
- Existing Potable Watermain
  - Watermain proposed as part of the Mott MacDonald tender design for Link Street
  - Proposed Potable Watermain
  - Proposed Sluice Valve
  - Proposed Thrust Block
  - Proposed Fire Hydrant
  - Proposed Potable Water Building Connection Point
  - Proposed Washout Hydrant
  - Proposed Air Valve
  - Proposed Water Meter
  - Proposed Site Boundary

Rev	Date	By	Chk	Appd
P01	20/01/21	ROD	RM	KG

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Client  
**Limerick City & County Council**

Project Title  
**Mungret Residential Development,  
 Mungret, Limerick**

Drawing Title  
**Proposed Watermain Layout**

Scale of A0: 1:500  
 Risk: Civil Infrastructure  
 Suitability: S2 - Suitable for Information  
 Arup Job No: **261585-00** Rev: **P01**  
 Name: **MUN-ARUP-ZZ-ZZ-DR-C-0040**