

| LEGEND | |
|--|--|
| | GULLY |
| | PROPOSED TWIN WALL SURFACE WATER PIPES |
| | EXISTING SURFACE WATER PIPES |
| | PROPOSED PVC FOUL SEWER PIPES |
| | EXISTING FOUL SEWER PIPES |
| | PROPOSED 125mm PE WATERMAIN |
| | EXISTING WATERMAIN |
| | BOUNDARY LINE |
| | PROPOSED SURFACE WATER MANHOLE |
| | PROPOSED FOUL SEWER MANHOLE |
| | EXISTING MANHOLE |
| | PROPOSED INSPECTION CHAMBER |
| | C.L. COVER LEVEL |
| | I.L. INVERT LEVEL |
| | ANCHOR/THRUST BLOCK |
| | S.V. SLUICE VALVE |
| | Sc.V. SCOUR VALVE |
| | HYD. HYDRANT |
| | A.V. AIR VALVE |
| | W.M. WATER METER |
| | DP/MH DROP MANHOLE |
| | EP ELECTRIC POLE |
| | TP TELEPHONE POLE |
| | LP LAMP POST |
| NOTES: ALL LEVELS RELATE TO MALIN HEAD DATUM. | |

| LEGEND | |
|--------|--------------------|
| | BUILDINGS EXTENTS |
| | PERMEABLE PAVING |
| | ATTENUATION SYSTEM |

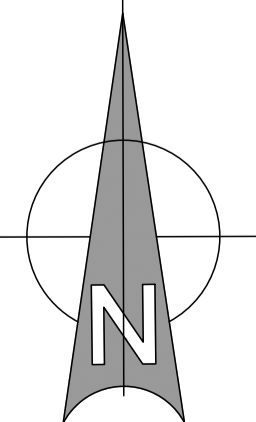
- NOTES :-
- 1.THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
 - 2.ALL LEVELS ARE IN METRES TO ORDNANCE DATUM, MALIN HEAD UNLESS NOTED OTHERWISE.
 - 3.THE POSITION OF EXISTING SERVICES AS SHOWN ON THE DRAWING MAY NOT BE ACCURATE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES ON THE SITE AND SHOULD CONTACT THE RESPECTIVE UTILITY PROVIDERS AND AUTHORITIES FOR THE MOST UP-TO-DATE INFORMATION BEFORE COMMENCING THE WORKS.
 - 4.EXISTING LEVELS ARE INDICATIVE ONLY AND MUST BE CHECKED AND VERIFIED ON SITE PRIOR TO COMMENCEMENT.
 - 5.PROPOSED MANHOLE COVER LEVELS ARE APPROXIMATE AND SHOULD BE ADJUSTED TO SUIT LOCAL FINISHES.
 - 6.ALL SURFACE WATER DRAINAGE INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.
 - 7.LOCKABLE TYPE GULLY TRAPS TO BE USED ON ALL SURFACE WATER DRAINS.
 - 8.GULLY POSITIONS ARE APPROXIMATE ONLY AND SHOULD BE LOCATED AT LOW POINTS.
 - 9.REFER TO ARCHITECTS' DRAWINGS FOR ALL ROOF DRAINAGE, STRIP DRAINS AND GULLY TRAPS BENEATH DOWNPIPES.
 - 10.WHERE IT IS NOT POSSIBLE TO ACHIEVE MINIMUM COVER, PIPES SHOULD BE BEDDED AND SURROUNDED IN CONCRETE 150MM THICK, CLASS E IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL CC-SCD-00521.
 - 11.ALL WASTEWATER DRAINAGE INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER STANDARDS. REFER TO IRISH WATER PUBLICATIONS "WASTEWATER INFRASTRUCTURE STANDARD DETAILS - IW-CDS-5030-01" AND "CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE - IW-CDS-5030-03"
 - 12.HYDRANTS TO BE ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-16 TO STD-W-19.
 - 13.THRUST BLOCK ARRANGEMENTS SHALL COMPLY WITH IRISH WATER STANDARD DETAILS STD-W-28
 - 14.REFER TO MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS FOR INTERNAL DRAINAGE AND DETAILS OF SOIL AND VENT PIPES LEADING TO WASTEWATER DRAINAGE AJS.
 - 15.ALL WATER INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER STANDARDS. REFER TO IRISH WATER PUBLICATIONS "WATER INFRASTRUCTURE STANDARD DETAILS - IW-CDS-5020-01" AND "CODE OF PRACTICE FOR WATER INFRASTRUCTURE - IW-CDS-5020-03"
 - 16.ALL PLANTING & TREES TO COMPLY WITH SEPERATION DISTANCES AS PER IRISH WATER STANDARD DETAILS FOR WASTEWATER, STD-WW-06 AND STD-WW-06A AND FOR WATER, STD-W-12 AND STD-W-12A

PLANNING

© ORS
This drawing and any design hereon is the copyright of the Consultants and must not be reproduced without their written consent. All drawings remain the property of the Consultants.

Figured dimension only to be taken from this drawing.
All dimensions to be checked on site.
Consultants to be informed immediately of any discrepancies before work proceeds.

| REV NO: | DATE: | REVISION NOTE: | DWN BY: | CKD BY: |
|---------|------------|------------------------|---------|---------|
| P01 | 12/02/2021 | ISSUED FOR INFORMATION | ED | AK |
| P02 | 16/02/2021 | ISSUED FOR PLANNING | ED | AK |
| P03 | 16/06/2021 | ISSUED FOR PLANNING | AK | AK |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



| | | | | | |
|---------------------|--|---|--------------------|--|-----------------|
| CLIENT: | WESTMEATH COUNTY COUNCIL | | | | |
| PROJECT: | 33No. HOUSING UNITS AND ANCILLARY WORKS AT CANAL AVENUE, MULLINGAR, Co. WESTMEATH | | | | |
| TITLE: | PROPOSED WATERMAIN LAYOUTS | | | | |
| DRAWN: ED | CHECKED: AK | APPROVED: MH | JOB NO: 211_028 | | REV: P02 |
| DATE: 28/01/2021 | SCALE: 1:250 | DRAWING NO: 211_028-ORS-Z0-00-DR-C-401 | | | |

ORS

Dublin | London | Mullingar
T: +353 1 5242060 | W: www.ors.ie | E: info@ors.ie
ISO 9001:2008 QUALITY ASSURED COMPANY