



- General Notes :
1. No part of this document may be re-produced or transmitted in any form or stored in any retrieval system without the written permission of the Consulting Engineer, David Kelly Partnership, as copyright holder except as agreed for use on the project for which the document was originally issued.
 2. The contractor is responsible for checking all levels and dimensions on site and shall refer all discrepancies to the Engineer.
 3. Only drawings issued for CONSTRUCTION shall be used for construction purposes.
 4. Work to figured dimensions only. Do not scale print.
 5. Check size of drawing sheet against dimension marks at bottom left hand corner of sheet.

LEGEND	
	EXISTING WATERMAIN
	Ø 100mm MDPE WATERMAIN TO IRISH WATER SPECIFICATION
	FIRE HYDRANT TO EN 14339 WITH OUTLET COMPLYING WITH BS 750 AND TO IRISH WATER REQUIREMENTS (OUTLET NOT MORE THAN 300mm BELOW COVER LEVEL)
	SLUICE VALVE
	WATER METER

- NOTES:
- + WATERMAIN TO BE LOCATED PRIMARILY UNDER ROADS, IN 150mm GRIT SURROUND WITH MINIMUM 900mm COVER
 - + PROVIDE CONCRETE ANCHOR BLOCKS TO ALL FITTINGS, INCLUDING BOTH SIDES OF SLUICE VALVES AND AT ALL BENDS
 - + ALL FITTINGS TO BE MARKED WITH INDICATOR PLATES TO BS.3251
 - + INDIVIDUAL UNIT CONNECTIONS TO BE Ø 25mm (Ø 20mm INTERNAL DIAMETER) HEAVY GAUGE POLYETHYLENE PIPE WITH BOUNDARY BOX TO IRISH WATER REQUIREMENTS

Rev :	Note :	Date :	Drawn :	Approved :
Rev :	Note :	Date :	Drawn :	Approved :
P1		18 OCT. '18	RO'S	DO'S



Nelson House, Emmet Place, 10 Ormonde Street,
Youghal, Co. Cork. Kilkenny.
t. +353 (0)24 92412 t. +353 (0)56 7801260
e. info@dkp.ie www.dkp.ie

Project :
PROPOSED HOUSING SCHEME,
CASTLECOMER ROAD,
KILKENNY.

Title :
WATERMAIN LAYOUT

Purpose of Issue :
PLANNING

Scale :
1 : 200

Project No. :
16821

Drawing No. :
103

Issue No. :
P1

SHEET SIZE : A1
0mm 50mm 100mm