DO NOT SCALE USE FIGURED DIMENSIONS ONLY ____<<u>___</u>_<<u>___</u><<u>___</u>< PROPOSED CATCHPIT PROPOSED BYPASS NSBP015 KLARGESTER PETROL INTERCEPTOR OR SIMILAR APPROVED PROPOSED FLOW CONTROL MANHOLE NOTES: TO REDUCE FLOW TO 6.11/s 1. ALL DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE. 2. DO NOT SCALE, USE FIGURED DIMENSIONS ONLY. PROPOSED CATCHPIT MANHOLE 3. PIPEWORK MATERIAL IS TO BE HDPE PE-80 SDR-17 UNLESS OTHERWISE NOTED AND IS TO COMPLY PROPOSED BYPASS NSBP004 KLARGESTER PETROL WITH SECTION 3.9 OF IRISH WATER CODE OF PROPOSED ESS-EcoCell GEO-CELLULAR INTERCEPTOR OR SIMILAR APPROVED ATTENUATION "A" OR SIMILAR APPROVED PRACTICE FOR WATER INFRASTRUCTURE. PROPOSED BULK WATER METER TO COMPLY WITH DEPTH: 2.0m PROPOSED ESS-EcoCell GEO-CELLULAR SECTION 2.6.6 OF THE IRISH WATER CODE OF POROSITY: 0.95% SOAKAWAY "F" OR SIMILAR APPROVED STORAGE VOLUME: 650m3 PRACTICE FOR WATER INFRASTRUCTURE AND IS TO INFILTRATION RATE: 0.01811m/hr BE CHOSEN AND SUPPLIED BY IRISH WATER. DEPTH: 0.9m POROSITY: 0.95% 5. ALL WATERMAIN DETAILS ARE TO COMPLY WITH THE PROPOSED BYPASS NSBP025 KLARGESTER PETROL STORAGE VOLUME: 30m3 REQUIREMENTS OF IRISH WATER CODE OF INTERCEPTOR OR SIMILAR APPROVED INFILTRATION RATE: 0.15733m/hr 6. FOR APARTMENTS OR SIMILAR PROPERTIES A METER PROPOSED CATCHPIT MANHOLE == WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY REQUIREMENTS AND SUBJECT S-1.008 S-21 TO REVIEW BY IRISH WATER. ___<<___<<u>S-5.002</u>_<<____ LEGEND PROPOSED WATERMAIN INFRASTRUCTURE PROPOSED 100 WATERMAIN PROPOSED 150 WATERMAIN PROPOSED 200 WATERMAIN PROPOSED CONNECTION TO PROPOSED UPGRADE WORKS EXISTING 150mm WATERMAIN TO EXISTING INFRASTRUCTURE Me PROPOSED BULK WATER METER PROPOSED CONNECTION TO EXISTING 150mm WATERMAIN PROPOSED SLUICE VALVE ⋈ SV ⋈ ScV PROPOSED SCOUR VALVE Ø FH PROPOSED FIRE HYDRANT **♦** AV PROPOSED AIR VALVE PROPOSED BOUNDARY BOX 🔲 BB □ MC PROPOSED MANIFOLD CHAMBER LEGEND EXISTING WATERMAIN INFRASTRUCTURE EXISTING 150 WATERMAIN EXISTING IRISH WATER WATERMAIN Me.EX EXISTING BULK WATER METER EXISTING SLUICE VALVE 🤥 SV **EXISTING SCOUR VALVE** ScV **EXISTING HYDRANT** EXISTING AIR VALVE **KEY PLAN** D1920-MAL-00-XX-C-036 UNDER CONSTRUCTION PLANNING REVISION DATE PROJECT STRATEGIC HOUSING DEVELOPMENT AT BALLYMANY DESCRIPTION REV BY CHK BY Copyright NOTES: 23.04.21 ISSUED TO IRISH WATER SC SS Consulting Engineers Ordnance Survey Ireland Licence No. BRIARGATE DEVELOPMENTS NEWBRIDGE LIMITED No part of this document may be reproduced or EN 0001721 © Government of Ireland 28.04.21 REVISED AND REISSUED TO IRISH WATER SC Project Managers transmitted in any form or stored in any retrieval ISSUED FOR PLANNING 14.05.21 SC SS WATER MAIN LAYOUT system of any nature without the written MUIR 01.02.22 REISSUED FOR PLANNING SG SOR Marketing Network House, permission of Muir Associates Ltd. as copyright SHEET 2 OF 4 Argyle Square, holder except as agreed for use on the project Morehampton Road, for which the document was originally issued. Dublin D04 K0Y1, Ireland Telephone: +353-1-6762788 D1920-MAL-00-XX-C-024 Checked SOR email: info@muir.ie www.muir.ie