A1

PHASE 1 CYCLE INFRASTRCUTRE TO TIE-IN TO PERMITTED PARENT PLANNING TO THE WEST.

PHASE 1 ROAD INFRASTRUCTURE TO TIE-IN TO PHASE 2 UNDER PERMITTED PARENT PLANNING

FOOTPATH CONNECTION TO/FROM PHASE 2 TO BE CONSTRUCTED DURING PHASE 2 WORKS. CONNECTIONS NOT REQUIRED FOR OCCUPATION OF PHASE 1

FOOTPATH AND CYCLE PATH TO/FROM PHASE 2 TO BE CONSTRUCTED DURING PHASE 2 WORKS. CONNECTIONS NOT REQUIRED FOR OCCUPATION OF PHASE 1

23m X 2.4m SIGHT VISIBILITY SPLAY for 30km/h IN ACCORDANCE WITH DMURS TABLE 4.2 ACHIEVED

PARKING SPACES AS PER TECHNICAL GUIDANCE DOC PART M.

23m X 2.4m SIGHT VISIBILITY SPLAY for 30km/h IN ACCORDANCE WITH DMURS TABLE 4.2 ACHIEVED

23m X 2.4m SIGHT VISIBILITY SPLAY for 30km/h IN ACCORDANCE WITH DMURS TABLE 4.2 ACHIEVED

UPON COMPLETION AND OCCUPATION OF PHASE 1 WORKS TEMPORARY CUL-DE-SAC SIGNAGE TO BE PROVIDED. TO BE REMOVED UPON COMPLETION OF PHASE 2 INFRASTRUCTURE

23m X 2.4m SIGHT VISIBILITY SPLAY for 30km/h IN ACCORDANCE WITH DMURS TABLE 4.2 ACHIEVED

UPON COMPLETION AND OCCUPATION OF PHASE 1 WORKS TEMPORARY CUL-DE-SAC SIGNAGE TO BE PROVIDED. TO BE REMOVED UPON COMPLETION OF PHASE 2 INFRASTRUCTURE

SOUTHLANDS ACCESS ROAD SUBMITTED UNDER SEPARATE APPLICATION

ON GRADE UNCONTROLLED PEDESTRIAN CROSSING TO TII STANDARD CONSTRUCTION DETAILS CC-SCD

CONNECTION TO EXISTING INFRASTRUCTURE

CONNECTION TO EXISTING N55 FOOTPATH INFRASTRUCTURE

## GENERAL NOTES

1. THE CONTRACTOR SHOULD READ THIS ROAD SPECIFICATION IN CONJUNCTION WITH THE RELEVANT TYPICAL DETAILS.
2. JOINTS BETWEEN NEW ROAD CONSTRUCTION AND EXISTING ROADS SHALL BE AS PER THE DETAILS IN TII-CC-SCD-00703. THE EDGES OF THE EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND FRAMED IN ACCORDANCE WITH TII-CC-SCD-00703 INCLUDE FOR ALL ADDITIONAL EXCAVATION AND FILLING TO ACHIEVE REQUIRED DEPTH OF SUB BASE WHERE NEW AND EXISTING WORKS MEET.
3. ALL MANHOLES RAISED TO MEET THE NEW ROAD LEVEL WHERE REQUIRED. DISHING CONCRETE TO MANHOLE COVERS AND FRAMES AND INCLUDE FOR SETTING FRAME IN CONCRETE TO NEW OR ADJUSTED LEVELS WHERE REQUIRED PROTECT COVER AND FRAME DURING COURSE OF WORKS. ALL GULLIES TO MEET PROPOSED NEW SURFACE LEVEL WHERE REQUIRED
4. FOOTPATH EXPANSION JOINTS SHALL BE NEATLY FORMED IN STRAIGHT LINES AT NOT GRATER THAN 3m CENTERS AND SO ARRANGED AS TO COINCIDE WITH THE JOINTS IN THE KERB JOINTS SHALL BE FORMED BY INSERTING A DOUBLE LAYER OF ROOFING FELT OR OTHER APPROVED METHODS. WHICH SHALL EXTEND THE FULL DEPTH OF THE SLAB AND BE FINISHED OFF NEATLY AT THE SURFACE. THE CONTRACTOR SHALL ENSURE THE DOUBLE LAYER OF ROOFING FELT IS SUPPORTED IN THE JOINT AND HELD IN A STRAIGHT LINE DURING THE CONSTRUCTION PROCESS.
5. IN-SITU CONCRETE SHALL BE POURED ON A SUB-BASE OF 150mm NOMINAL THICK OF GRANULAR MATERIAL COMPLYING WITH CLAUSE 808. CONCRETE SHALL BE LAID AND COMPACTED IN COMPLIANCE WITH THE 800 SERIES OF THE SPECIFICATION FOR ROAD WORKS. ALL MATERIALS SPECIFIED SHALL COMPLY WITH REQUIREMENTS OF SR 21 (ANNEX E AMENDED TO I.S. EN 13242:2013 AND BASED ON THE REPORT OF PYRITE PANEL 2012) AGGREGATED FOR USE IN UNBOUND & HYDRAULICALLY BOUND GRANULAR MATERIALS
6. THE VERTICAL ALIGNMENT OF THE FINISHED SURFACE SHALL NOT DEPART FROM THE DESIGN LEVEL BY MORE THAN +- 10m AT ANY POINT . THE MAXIMUM DEVIATION OF THE SURFACE UNDER A STRAIGHT EDGE SHALL NOT BE GREATER THAN 5mm IN 3m. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION OF ALL EXISTING SERVICE CHAMBERS. MANHOLES AND DUCTING THROUGHOUT THE WORKS ALL CONCRETE JOINTS AND EDGES SHALL BE BULL NOSED.
7. CBR TESTS SHALL BE CARRIED OUT ON THE SUBGRADE AT FORMATION LEVEL. THE RATE OF THE TESTS SHALL BE 1 TEST PER 50 LINEAR METERS OF ROAD. WHERE TEST VALUES VARY SIGNIFICANTLY ADDITIONAL TESTS MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER
8. CAPPING LAYER SPECIFIED BASED ON ESTIMATED SUBGRADE CBR VALUE OF 8%. CAPPING LAYER MAY BE REDUCED/INCREASED SUBJECT TO ACTUAL SUBGRADE CBR TEST VALUES OBTAINED ON SITE.

## TRAFFIC SITE LAYOUT LEGEND

- PROPOSED FOOTPATH
- PROPOSED ROAD
- PROPOSED GREEN/LANDSCAPE AREA
- PROPOSED CYCLE PATH
- PROPOSED TACTILE PAVING (UNCONTROLLED)
- PROPOSED PERMEABLE PAVING
- RUS 027: STOP SIGN
- 0.00m — PROPOSED ROAD LEVELS
- VISIBILITY SPLAY

## INFORMATION

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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.

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| P01 | 09/06/2026 | ISSUED FOR COORDINATION | EK | MH |
| P02 | 29/06/2026 | ISSUED FOR CLIENT REVIEW | EK | MH |
| P03 | 30/07/2026 | ISSUED FOR INFORMATION | EK | DG |
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| | |
|---|---|
| CLIENT: | BALLYMORE GROUP |
| PROJECT: | PROPOSED DEVELOPMENT, BALLYKEERAN GARDENS, CORNAMADDY, ATHLONE |
| TITLE: | PROPOSED PHASE 1 ROAD LAYOUT |

| DRAWN: | CHECKED: | APPROVED: | JOB NO: | REV: |
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ORS
Mullingar | Dublin | Galway | Donegal | Cork | Waterford
T: +353 1 5242060 | W: www.ors.ie | E: info@ors.ie
ISO 9001:2015 QUALITY ASSURED COMPANY

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