

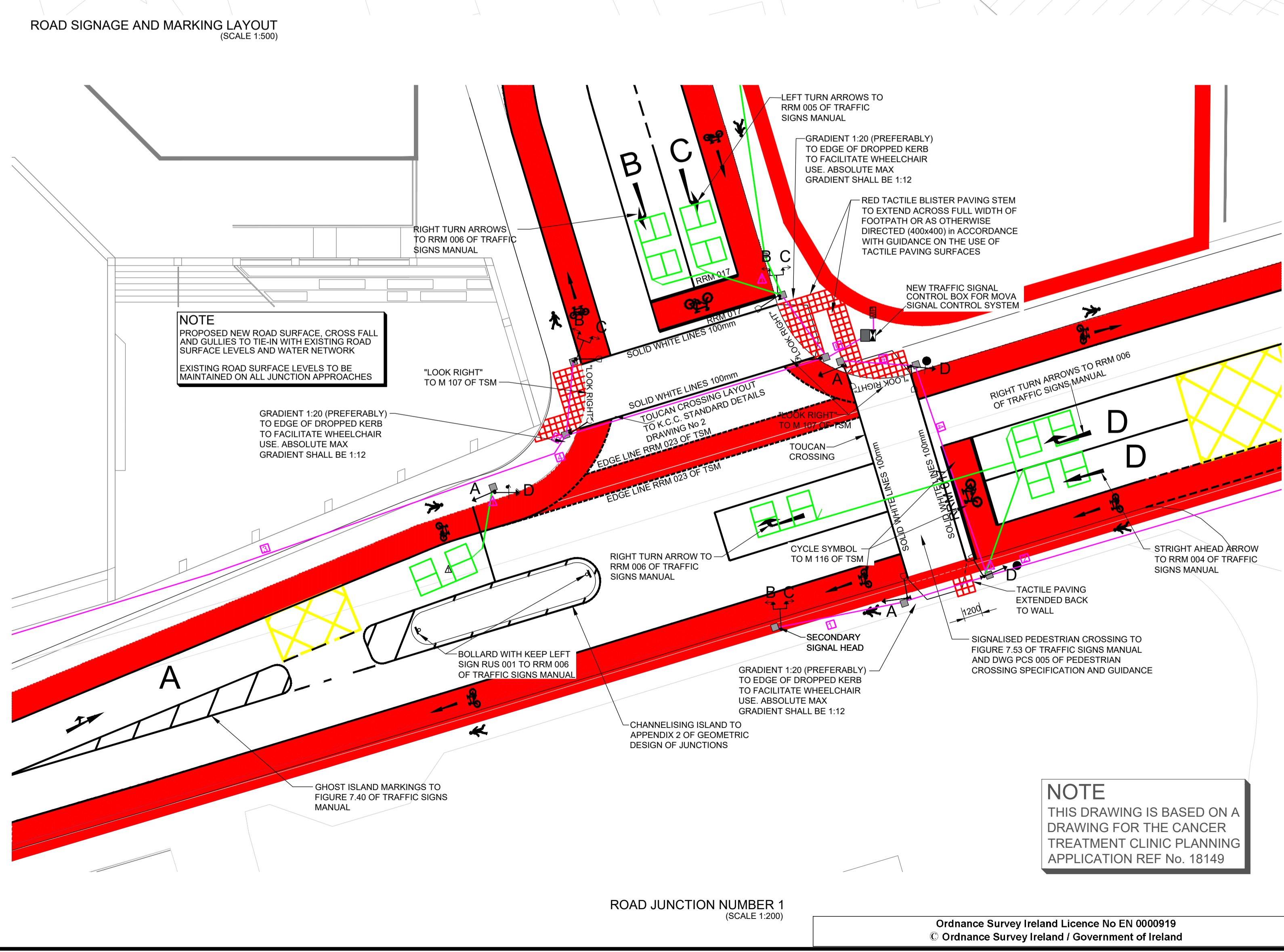
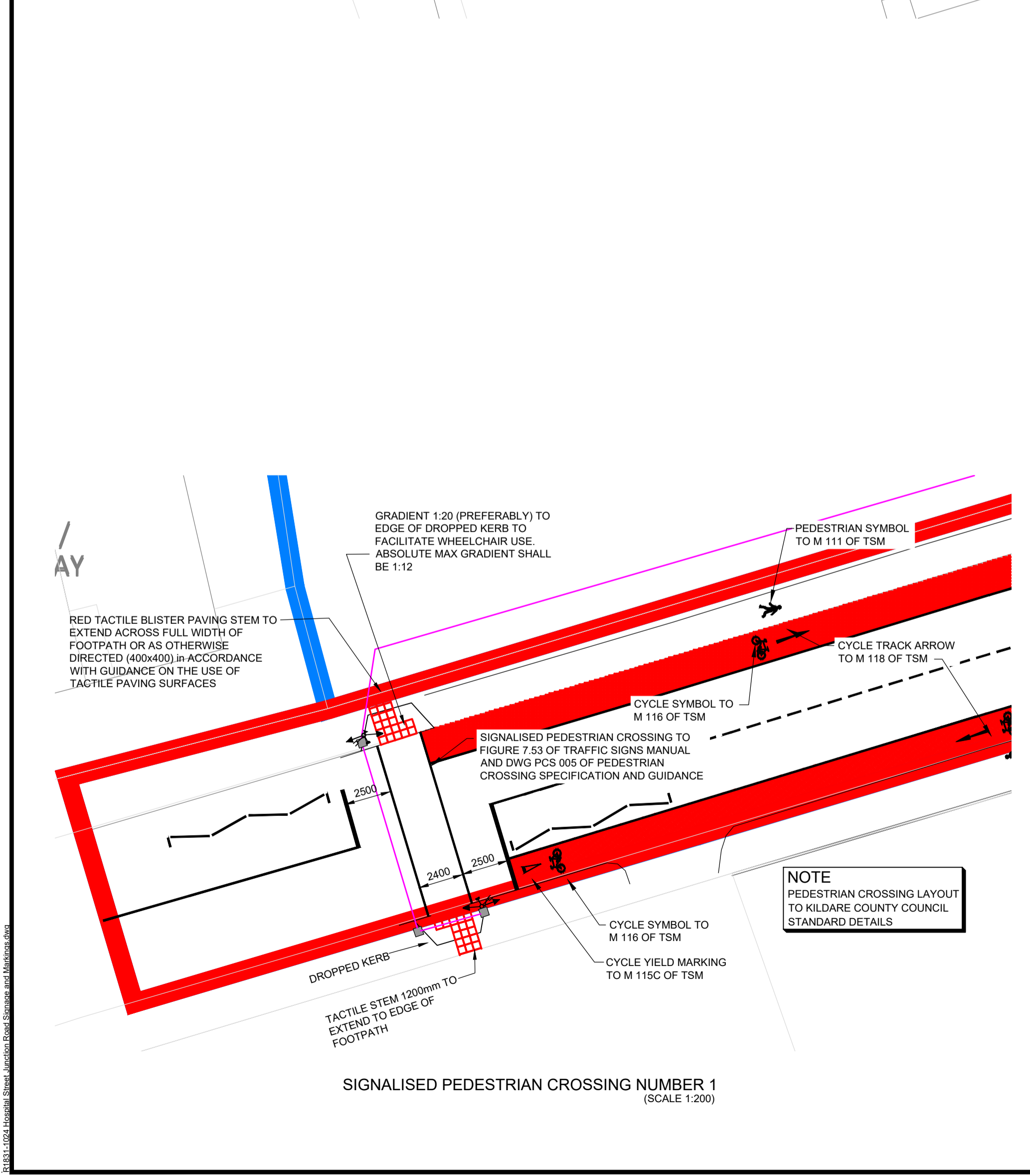
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QUALITY
I.S. EN ISO 9001:2008
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- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.
 - DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - ALL LEVELS TO BE CHECKED ON SITE BY THE CONTRACTOR AND ANY DISCREPANCIES (DIMENSIONS) SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.
 - ALL LEVELS ARE TO ORDNANCE DATUM MALIN HEAD.
 - ALL ROAD SIGNS AND MARKINGS ARE TO CONFORM TO THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.
 - ALL TRAFFIC SIGNAL HEADS TO BE LED, POLES, CONTROLLERS AND PUSH BUTTON UNITS TO BE PROVIDED BY TRAFFIC SIGNALING SUBCONTRACTOR.
 - EDGE OF TRAFFIC SIGNAL POLES TO BE 750mm FROM THE FACE OF THE ADJACENT KERB UNLESS OTHERWISE SPECIFIED.
 - TRAFFIC SIGNAL POLES & BOXES TO BE LOCATED TO ENSURE A MINIMUM CLEAR FOOTPATH WIDTH OF 1.2m IS MAINTAINED WHERE POSSIBLE.
 - TRAFFIC SIGNAL POLE LOCATIONS AT PEDESTRIAN CROSSINGS TO BE LOCATED WITHIN 600mm OF ADJACENT TACTILE PAVING.
 - FINAL POSITION, TYPE, DIMENSIONS AND OFFSETS OF MOVA DETECTORS ARE SITE SPECIFIC AND TO BE DETERMINED BY A JUNCTION INSPECTION BY SIGNAL SPECIALIST DURING CONSTRUCTION.
 - ALL LOOPS TO BE CUT BACK TO NEAREST ACCESS BOX, INTO A 50mm DIAMETER DUCT THAT LIES UNDER THE KERB.
 - ALL MOVA LOOPS SHOWN ARE INDICATIVE ONLY. FINAL LOOP POSITIONS TO BE AGREED ON SITE WITH SIGNAL INSTALLATION SPECIALISTS AND LOCAL AUTHORITY.
 - PEDESTRIAN CROSSING TO HAVE KERB SIDE DETECTION AND PUSH BUTTON UNITS SHOULD BE OF TYPE WITH AUDIBLE AND TACTILE INDICATORS ABLE TO VARY TACTILE AND TONE TO DISTINGUISH BETWEEN CROSSING LOCATION AND GREEN CROSSING ACTIVE.
 - ALL CABLE CHAMBERS, DUCTS AND POLE HOUSINGS SHOULD BE FULLY INTEGRATED TYPE SUCH AS IDS OR EQUIVALENT.
 - CHAMBER LIDS SHOULD BE LABELED 'TRAFFIC SIGNALS'.
 - SIGNAL JUNCTION TO BE MOVA CONTROLLED WITH ELEVATED CONTROLLER WITH EITHER A STANDARD LINE OR FOR CONNECTION TO REMOTE MONITORING SYSTEM.

- LEGEND**
- 3 ASPECT SIGNAL PEDICYCLE LED HEAD WITH P&U
 - 3 ASPECT SIGNAL PRIMARY HEAD - LED
 - RAG WITH INDICATIVE RIGHT TURN ARROW - LED
 - RA WITH STRAIGHT THROUGH ARROW (ONLY IF REQUIRED FOR PHASE D IN FUTURE)
 - 3 ASPECT SECONDARY SIGNAL - LED HEAD
 - RA SIGNAL HEAD x2no WITH INDICATIVE ARROWS - LED
 - x21no. STRAIGHT SIGNAL POLE - 4m HEIGHT
 - TRAFFIC SIGNAL PHASING
 - TRAFFIC SIGNAL CONTROLLER AND PLINTH BASE
 - ELECTRICITY SUPPLY PILLAR (MINI PILLAR)
 - No. of 100mm DUCTS REQUIRED. PROVIDE 3x100mm DIA. THROUGHOUT UNLESS OTHERWISE CONFIRMED BY SIGNAL SPECIALIST OR LOCAL AUTHORITY. USE 2x110mm DIA. BETWEEN SIGNAL CONNECTION POINTS
 - No. of 50mm DUCTS REQUIRED
 - 1no. x 100mm PVC COMMS DUCT
 - 2no. x 100mm PVC COMMS DUCTS
 - 3no. x 100mm PVC COMMS DUCTS
 - 4no. x 100mm PVC COMMS DUCTS
 - x1no. 600mm x 800mm LARGE ACCESS CHAMBER TO CONTROLLER. ALL CHAMBERS TO ROAD GRADE STANDARD
 - 450mm x 450mm MEDIUM ACCESS CHAMBER
 - 300mm x 300mm SMALL ACCESS CHAMBER
 - 450mm x 450mm POLE BOX - CENTURION OR SIMILAR
 - INDICATIVE LOCATION OF MOVA WIRELESS STUD DETECTORS (IF REQUIRED)
 - MOVA DETECTOR LOOPS - LOOP TYPE, SHAPE (FIGURE OF EIGHT, RECTANGLE, HALF CHEVRON, DIAMOND), DIMENSIONS AND OFFSETS (STOPLINE / NEARSIDE / OFFSIDE) TO BE SPECIFIED BY SIGNAL SPECIALIST AT DETAILED DESIGN / TENDER / CONSTRUCTION STAGE

NOTE
ALL ROAD MARKINGS AND ROAD SIGNS TO COMPLY WITH TSM TRAFFIC SIGNS MANUAL OF THE DEPARTMENT OF TRANSPORT



REV	DATE	DESCRIPTION	DWG BY	APP/CHK

CLIENT: **BALLYMOUNT PROPERTIES LTD.**

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PROJECT: **RESIDENTIAL AND NEIGHBOURHOOD CENTRE DEVELOPMENT (PHASE 1)**

TITLE: **HOSPITAL STREET JUNCTION ROAD SIGNAGE AND MARKINGS**

STATUS: **PLANNING APPLICATION**

DRAWN: JC DES. BY: CR
CHK. BY: CR APP. BY: CR
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