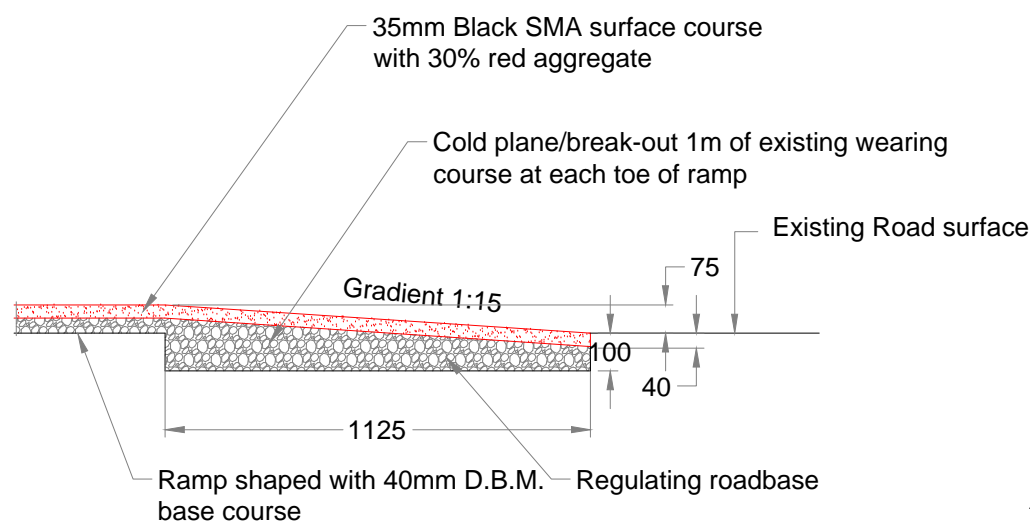
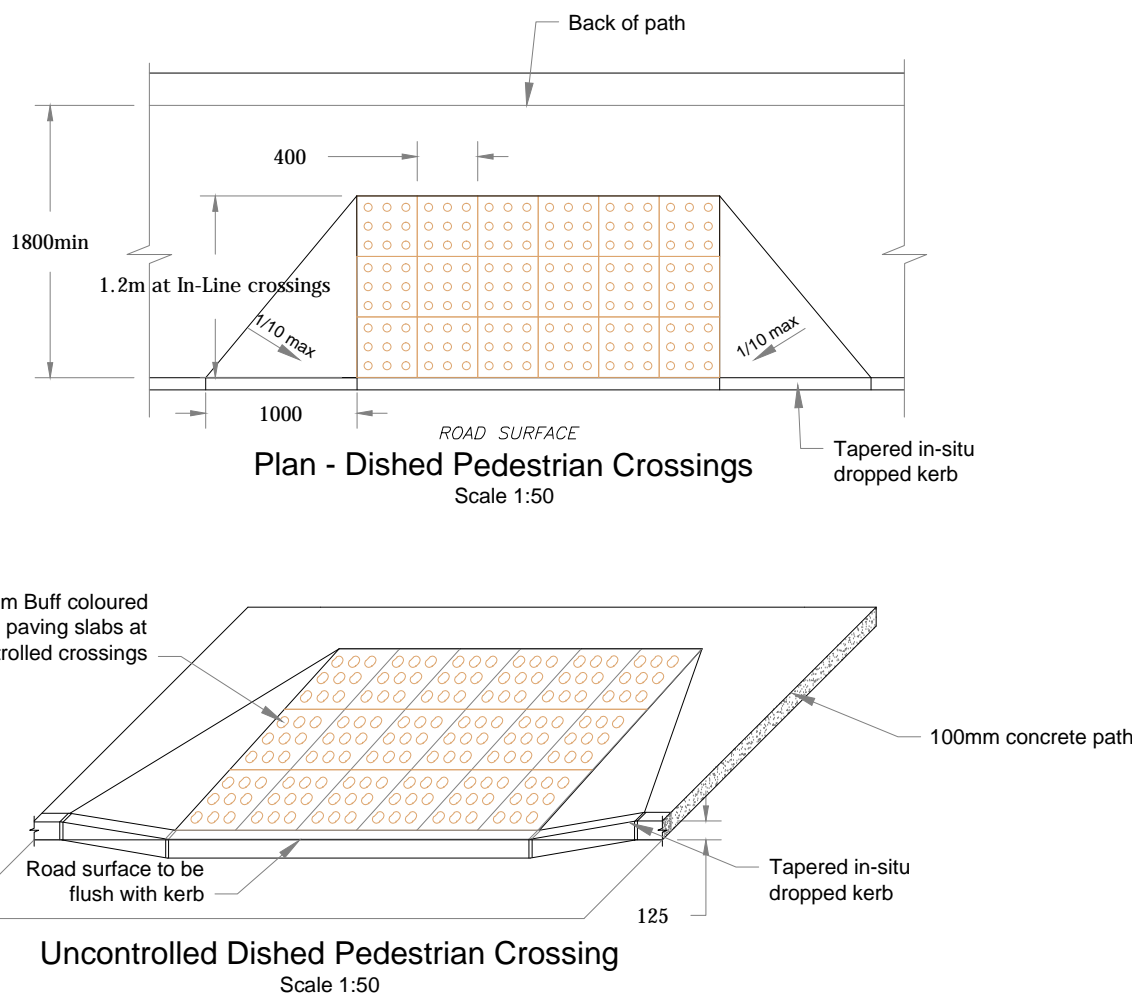
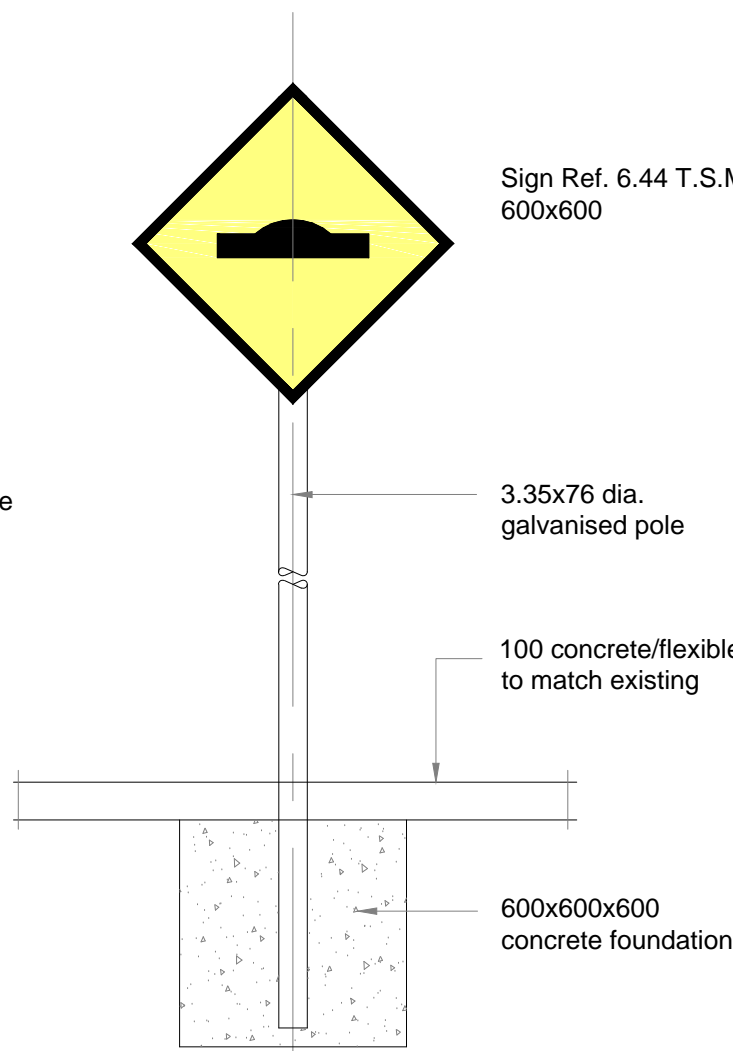


Plan of Traffic Platform
Scale: 1:50

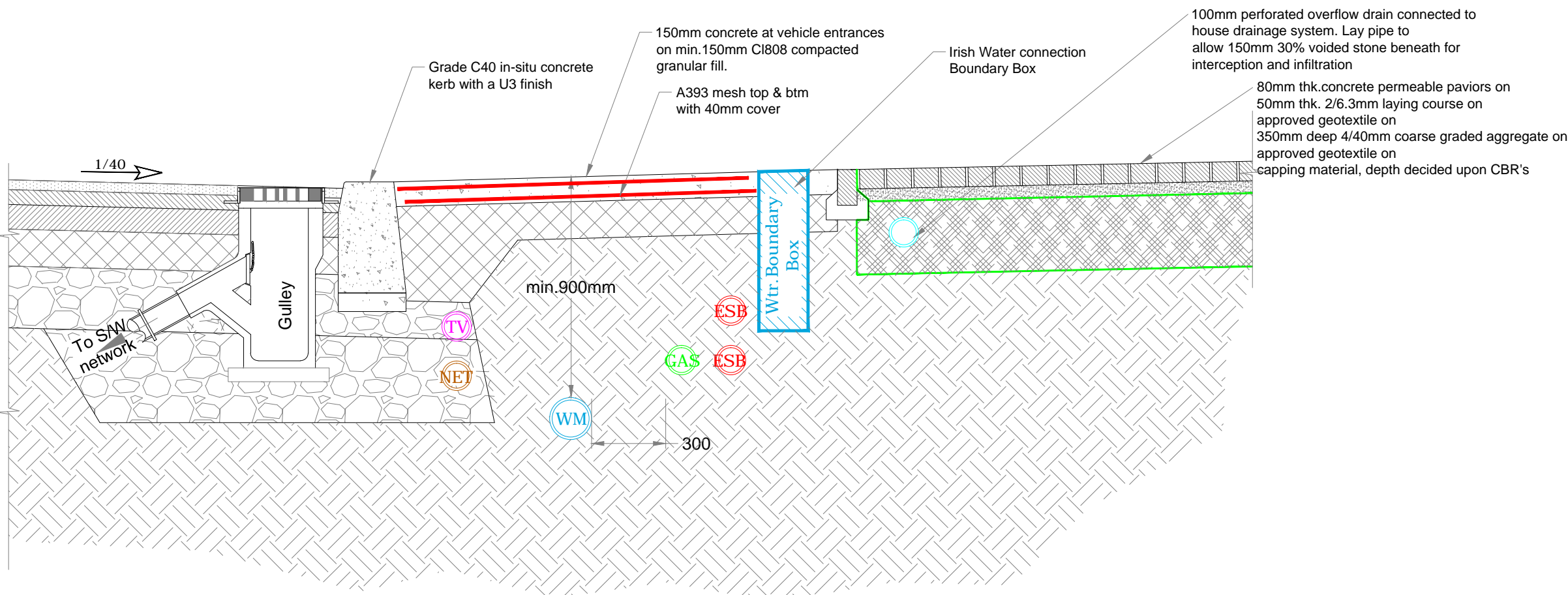


Section A-A
Scale: 1:20

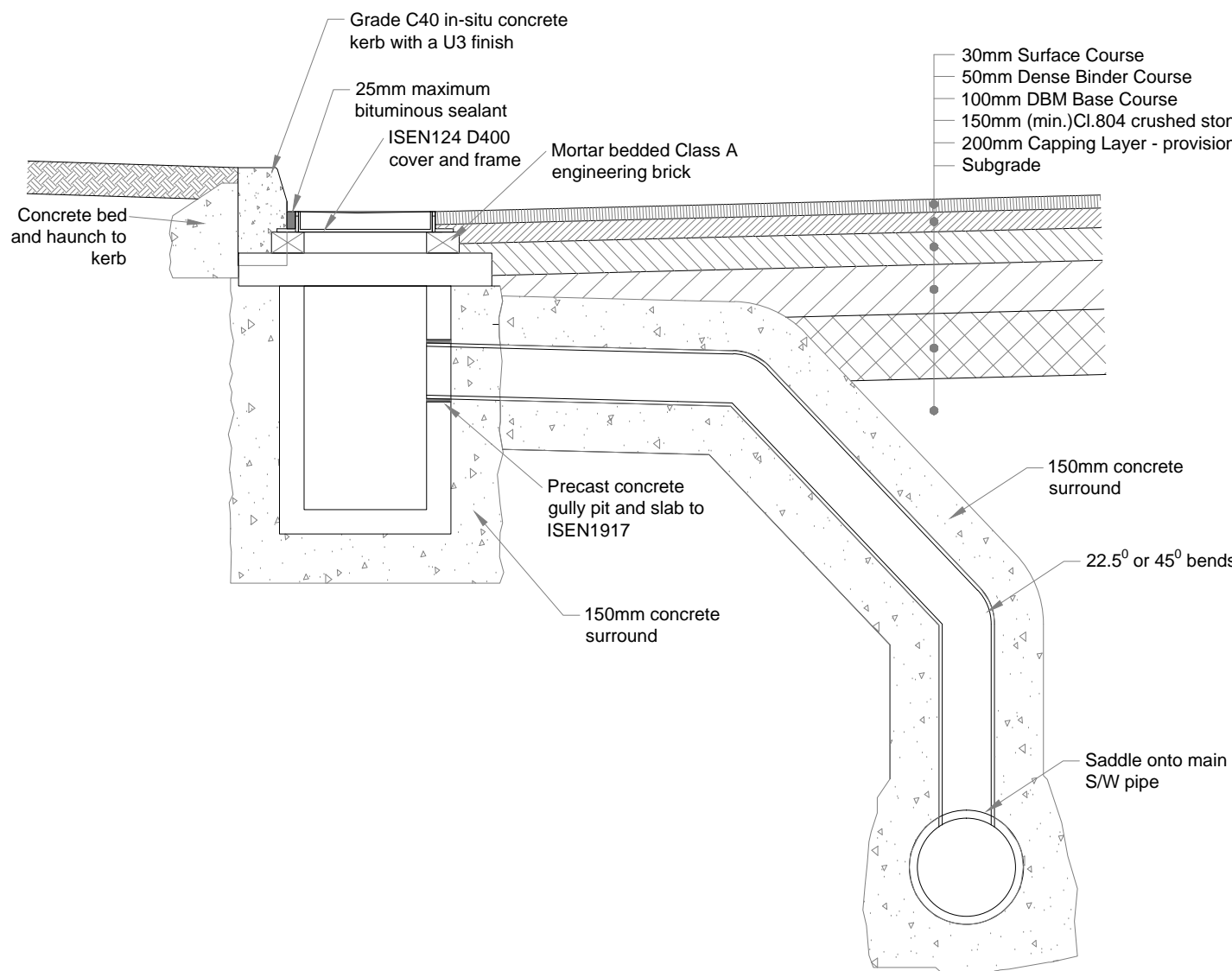
- Notes
- Place 4No. Road Studs on each approach to the ramp, 2 at 700mm from the kerb and 2 at 125mm from the centre line.
 - 1No. warning sign (6.44 TSM) on each approach to ramp located 15m approx. from platform on left hand side



Warning Sign
Scale: 1:20



Typical 2m Path Section
Scale 1:20



Typical In-Situ
Concrete Kerb
Scale 1:10

NOTES:

- Read in conjunction with all relevant Architect's and Engineer's drawings and specification. All setting out to be done from the Architect's drawings. Do not scale the drawing.
- The contractor shall establish, by slit trenches, by liaison with the various utilities and by scanning, the location of the existing services, so that the work can be carried out in a safe and efficient manner.
- The contractor shall prepare a traffic management plan and agree it with the Local Authority, prior to commencement of work on site.
- Soft areas and loose uncompacted areas to be excavated and replaced with stone capping layer, Class 6F1 or 2 to the TII Specification for Road Works, as amended by the specification, compacted in layers to clause 612.
- All services, including manhole covers and gullies must be installed before the wearing course is placed. No patch work permitted.
- Concrete in footpaths to be Mix E to specification and Mix F in kerb beds and haunch.
- Form A should be given to the concrete supplier.
- Sub base to be blinded with a thin layer of non plastic quarry screenings, where necessary, maximum thickness to be 20mm.
- Double road gullies must be placed at low points to eliminate ponding. Close gullies in the direction of the traffic flow.

ROAD SPECIFICATION FOR ACCESS ROAD:

- 40mm Surface Course HRA in accordance with CI.911,915,943 of SWR laid and compacted in accordance with CI.903.
- 60mm Dense Binder Course (0/20mm nominal size) in accordance with CI. 929,930,937,943 of SRW laid and compacted in accordance with C.903. AC20 HDM bin 40/60 des.
- 100mm Dense Base Course macadam(0/32mm nominal size) in accordance with CI.906,907,929,930 of SRW laid and compacted in accordance with CI.903. AC HDM base 60/60 des.
- Sub-Base -200mm (min) crushed stone sub base to be to clause 808 and grading to be in accordance with the TII Specification for Road Works, laid and compacted to clause 802. All stone to be certified for the end use for additional properties as per the requirements of SR21:2014 Annex E.
- Tensor HX165 Geogrid (2nd layer), allow 600mm for overlaps
- 350mm Capping Layer - stone capping layer should be to Class 6F2 to the TII Specification for Road Works, compacted in layers to clause 612.
- Tensor HX165 Geogrid (1st Layer), allow 600mm for overlaps
- Terram woven geotextile with min lapping of 600mm
- Rolled and Compacted firm sub-grade
- Granular filling material, to Class 6F2 certified for end use to the requirements of SR21 as above. It shall be used to make up levels below the hardcore. Each layer shall be compacted with approved mechanical equipment in accordance with clause 612 of the TII Specification. Generally the layers shall not exceed 150mm thick.
- Hardcore and granular fill shall be obtained from a independently tested and approved quarry. The stone shall be certified as being not subject to swelling and in accordance with SR21:2014 Annex E. Samples of Granular Fill to be taken from site and to be tested at a frequency to be agreed but minimum of 1No sample per 125m³ for roads/paths.
- CBR tests to be carried out at a maximum of 50 m c/c.
- Terram is required generally in low CBR and wet areas.

ROAD SPECIFICATION FOR PERMEABLE PAVED CUL-DE-SACS:

- 80mm thk. concrete permeable paviors, on
- 50mm thk. 2/6.3mm laying course, on
- Terram geotextile, on
- 350mm deep 4/40mm coarse graded aggregate, on
- Tensor HX165 Geogrid (2nd Layer), on
- Tensor HX165 Geogrid (1st layer), allow 600mm for overlaps on
- Terram woven geotextile with min lapping of 600mm
- Rolled and Compacted firm sub-grade
- 350mm Capping Layer - stone capping layer should be to Class 6F2 to the TII Specification for Road Works, compacted in layers to clause 612, on
- Tensor HX165 Geogrid (1st layer), allow 600mm for overlaps on
- Terram woven geotextile with min lapping of 600mm
- Rolled and Compacted firm sub-grade
- Provide concrete banding kerbs to restrain permeable paving at 5m c/c to detail
- Provide 150mm perforated land drain connected to main S/W drainage at 10m c/c with IC's with D400 frames/ids
- Granular filling material, to Class 6F2 certified for end use to the requirements of SR21 as above. It shall be used to make up levels below the hardcore. Each layer shall be compacted with approved mechanical equipment in accordance with clause 612 of the TII Specification. Generally the layers shall not exceed 150mm thick.
- Hardcore and granular fill shall be obtained from a independently tested and approved quarry. The stone shall be certified as being not subject to swelling and in accordance with SR21:2014 Annex E. Samples of Granular Fill to be taken from site and to be tested at a frequency to be agreed but minimum of 1No sample per 125m³ for roads/paths.
- CBR tests to be carried out at a maximum of 50 m c/c.
- Terram is required generally in low CBR and wet areas.

REV DATE DESCRIPTION

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Project

GLENAMUCK NORTH

Drawing Title

ROAD DETAILS- Sheet 2

Architect

**MCORM
Architects**

Date

Mar'25

Drawn By

RM

Scales

As
Shown
@A1

Dwg.No.

2411/117

Stage

LRD
Stage 3

Rev