NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS.FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

B FOOTPATHS / CYCLE PATHS

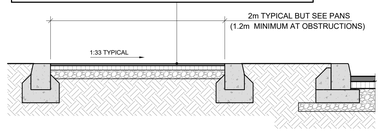
B1 ASPHALT / BITUMEN MACADAM

BLACK MACADAM | BUFF MACADAM | RED MACADAM

B1.1 FOOTPATH / CYCLE PATH

*25mm MIN. THICK OF 10mm NOMINAL SIZE CLOSE GRADED WEARING COURSE BITUMEN MACADAM TO BS 4987 ON
*50mm MIN. THICK OF 20mm NOMINAL SIZE DENSE BASE COURSE MACADAM TO BS 4987 ON
100mm SUB-BASE (SEE NOTE 3)

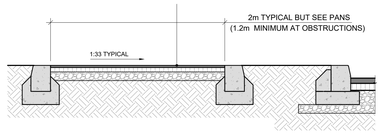
*AT VEHICULAR CROSSINGS INCREASE DEPTH OF WEARING COURSE AND BASECOURSE TO 40mm AND 60mm RESPECTIVELY



TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B1.2 OFF ROAD CYCLE PATH

20mm min. THICK OF BLACK AC 6 DENSE SURF 70/100 TO IS EN 13108-1 & CC-SPW-00900 ON
50mm min. THICK OF AC20 HDM BIN 40/60 TO IS EN 13108-1 & CC-SPW-00900 ON
200mm min. THICK OF UNBOUND GRANULAR SUB-BASE TYPE B: UBGM Bc TO CC-SPW-00800



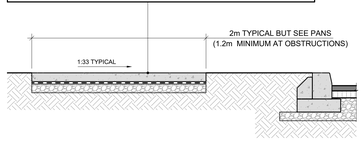
TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B2 CONCRETE

B2.1 FOOTPATH / CYCLE PATH

*100mm THICK IN-SITU CONCRETE FOOTPATH (SEE NOTE 5) ON
POLYTHENE SHEETING SEPERATING MEMBRANE 125 MICRONS THICK (300 LAPS) ON
100mm SUB-BASE (SEE NOTE 3)

PROVIDE TRANSVERSE CONTRACTION JOINTS IN FOOTPATH @ 3m Crs. USING A DOUBLE LAYER OF ROOFING FELT TO IS 36 FOR THE FULL DEPTH OF THE JOINT.
*AT VECHULAR CROSSINGS INCREASE DEPTH OF CONCRETE TO 200mm

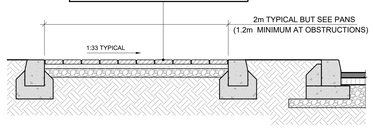


TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B3 BLOCK PAVED

B3.1 CLAY PAVERS

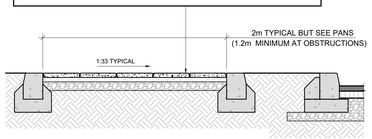
CLAY (50mm THICK) BLOCK PAVERS (SEE NOTE 10 & 12) ON
50mm SAND LAYING COURSE (SEE NOTE 11) ON
100mm SUB-BASE (SEE NOTE 4)
*AT VEHICULAR CROSSINGS PROVIDE 80mm THICK
65mm THICK CLAY PAVERS ON
30mm SAND LAYING COURSE ON
150mm LEAN MIX CONCRETE ROADBASE (SEE NOTE 1)



TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B3.2 CONCRETE FLAG PAVERS

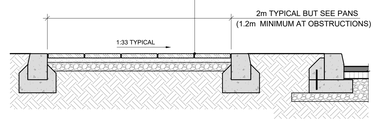
*63mm THICK CONCRETE FLAGS TO BS 7263 ON
25mm 1:3 CEMENT/SAND MORTAR LAYING COURSE ON
100mm SUB-BASE (SEE NOTE 4)
NOMINAL WIDTH 3mm JOINTS GROUTED WITH 1:3 CEMENT/SAND MORTAR AND POINTED
*AT VEHICULAR CROSSINGS PROVIDE 80mm THICK CONCTRETE BLOCK PAVERS ON
30mm SAND LAYING COURSE ON
150mm LEAN MIX CONCRETE ROADBASE (SEE NOTE 1)



TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B3.3 GRANITE PAVERS

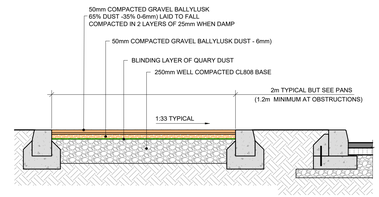
63mm THICK GRANITE FLAGS TO BS EN 1341 ON
25mm 1:3 CEMENT/SAND MORTAR LAYING COURSE ON
*100mm SUB-BASE (SEE NOTE 4)
NOMINAL WIDTH 5/10mm JOINTS GROUTED WITH 1:3 CEMENT/SAND MORTAR AND POINTED
*AT VEHICULAR CROSSINGS PROVIDE 150mm LEAN MIX CONCRETE ROAD BASE (SEE NOTE 1) ON
100mm SUB-BASE (SEE NOTE 4)



TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B4 COMPACTED GRAVEL

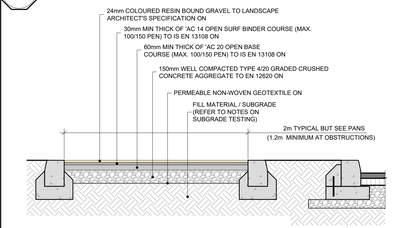
B4.1 COMPACTED GRAVEL



TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B5 RESIN BOUND GRAVEL (POROUS)

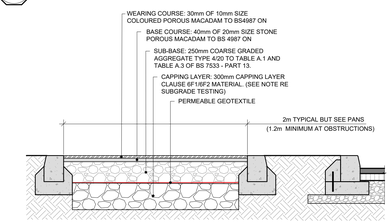
B5.1 RESIN BOUND GRAVEL (POROUS)



TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B6 POROUS MACADAM

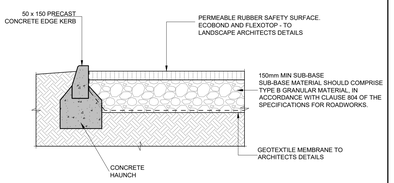
B6.1 POROUS MACADAM



TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

B7 WETPOUR PLAY SURFACE

B7.1 WETPOUR PLAY SURFACE



TYPICAL SECTION
SCALE @ A2: 1:10
SCALE @ A2: 1:20

S20 SIGNAGE

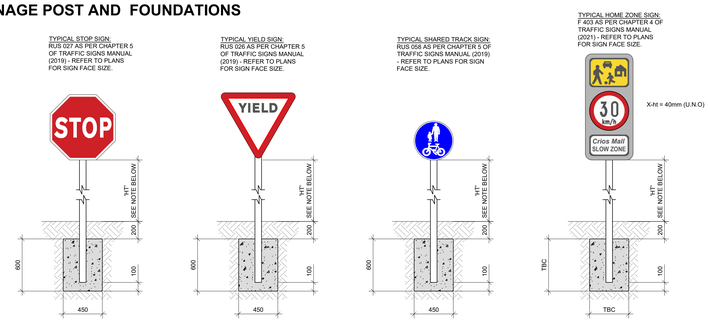
S20 SIGNAGE POST AND FOUNDATIONS

TYPICAL STOP SIGN:
RUS 027 AS PER CHAPTER 5 OF TRAFFIC SIGNS MANUAL (2019) - REFER TO PLANS FOR SIGN FACE SIZE.

TYPICAL YIELD SIGN:
RUS 026 AS PER CHAPTER 5 OF TRAFFIC SIGNS MANUAL (2019) - REFER TO PLANS FOR SIGN FACE SIZE.

TYPICAL SHARED TRACK SIGN:
RUS 058 AS PER CHAPTER 5 OF TRAFFIC SIGNS MANUAL (2019) - REFER TO PLANS FOR SIGN FACE SIZE.

TYPICAL HOME ZONE SIGN:
F 403 AS PER CHAPTER 4 OF TRAFFIC SIGNS MANUAL (2021) - REFER TO PLANS FOR SIGN FACE SIZE.



S20.1 S20.2 S20.3 S20.4

NOTE:
- MIN. MOUNTING HEIGHT ('HT') = 2300mm FROM FINISHED GROUND LEVEL (OR FROM FINISHED FOOTPATH LEVEL IF WITHIN 1.2m OF SIGN POST) TO LOWEST EDGE OF SIGN. WHERE SIGNS ARE LOCATED IN THE VICINITY OF CYCLE LANES, MOUNTING HEIGHT SHALL BE INCREASED TO 2500mm.
- ALL SIGNS TO BE MOUNTED ON 1no. 76.1mmØ GALVANISED CHS POST SECURED WITH PROPRIETARY ANTI-ROTATION CLIPS.
- ALL POSTS TO BE FITTED WITH POST CAPS IMMEDIATELY AFTER INSTALLATION TO PREVENT WATER INGRESS.
- ALL SIGN POSTS TO BE SET IN 450mm x 450mm x 600mm DEEP C32/40 CONCRETE FOUNDATION (U.N.O.).
- TOP OF FOUNDATION TO BE FINISHED 200mm BELOW FINISHED GROUND LEVEL
- ALL SIGN SIZES AND MOUNTING HEIGHTS SHOULD BE VERIFIED WITH ENGINEER PRIOR TO PLACING ORDER.
- ALL SIGN FACES TO BE IN ACCORDANCE WITH THE IRISH TRAFFIC SIGNS MANUAL.

TYPICAL CROSS SECTION
SCALE @ A0: 1:25
SCALE @ A2: 1:50

REFER TO DRAWING REFERENCE C-10000, CIVIL ENGINEERING GENERAL NOTES FOR ROAD / FOOTPATH NOTES FOR ALL NOTE REFERRALS ON THIS DRAWING

ISSUE	DATE	DESCRIPTION	BY
PL2	11.10.23	ISSUED FOR PLANNING	MC

Project Engineer: JC | Project Director: JC

BM STAGE: **PLANNING**

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CLIENT: **MALCLOSE LTD.**

PROJECT TITLE: **GOWAN HOUSE** | BM PROJECT No. **22.219**

CODES: REFERENCE | SUITABILITY | REVISION

DRAWING TITLE: **FOOTPATH STANDARD DETAILS - SHEET 1**

DWG: DRAWING REFERENCE **GWH-BMD-ZZ-00-DR-C-12110** | STATUS | REVISION **PL2**