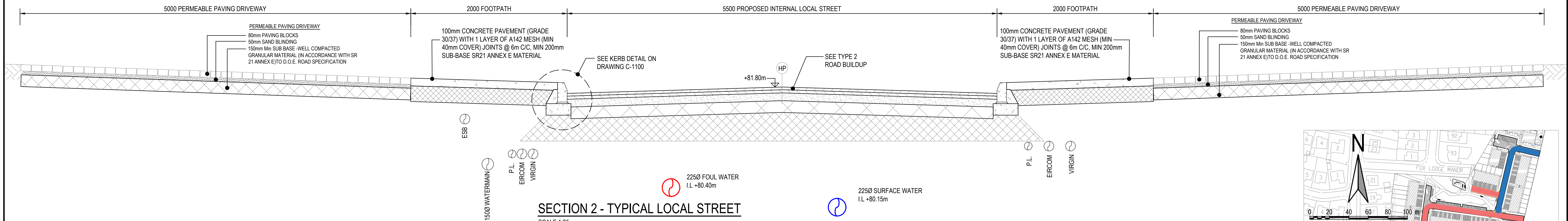
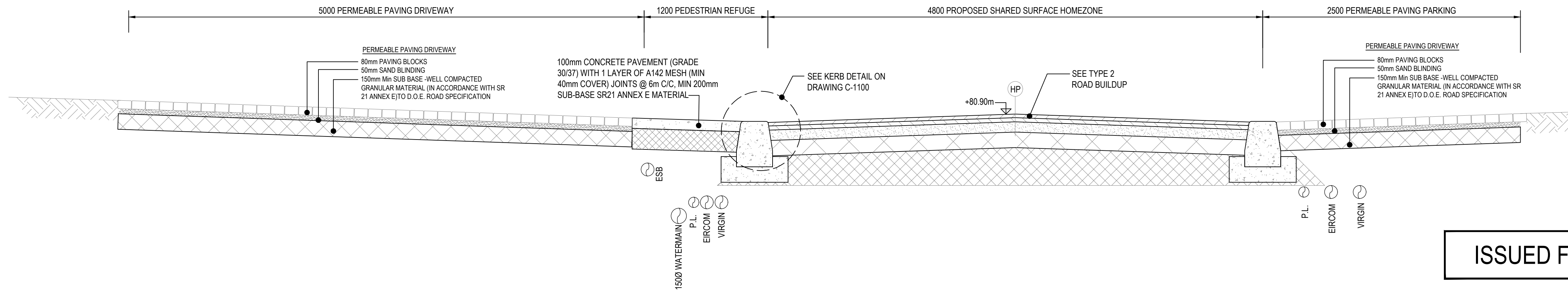


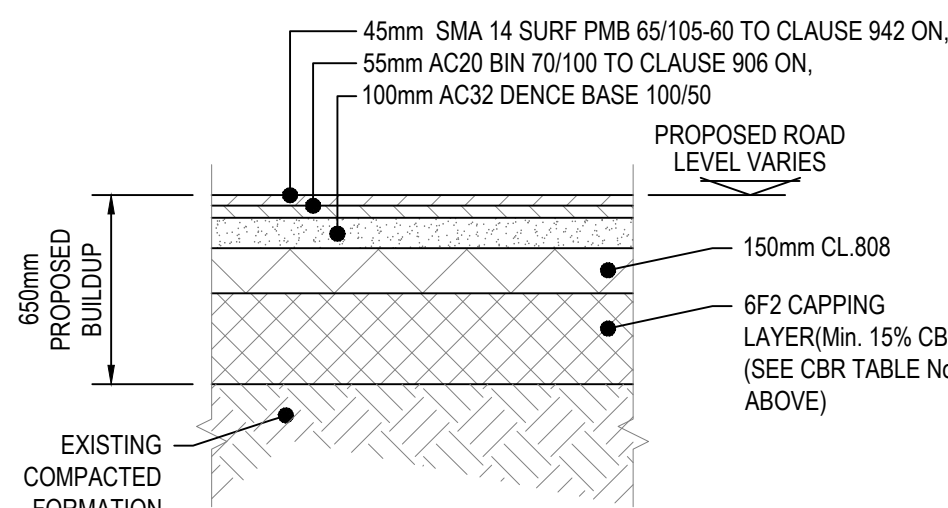
SECTION 1 - TYPICAL INTERNAL
ARTERIAL / LINK STREET
SCALE 1:25



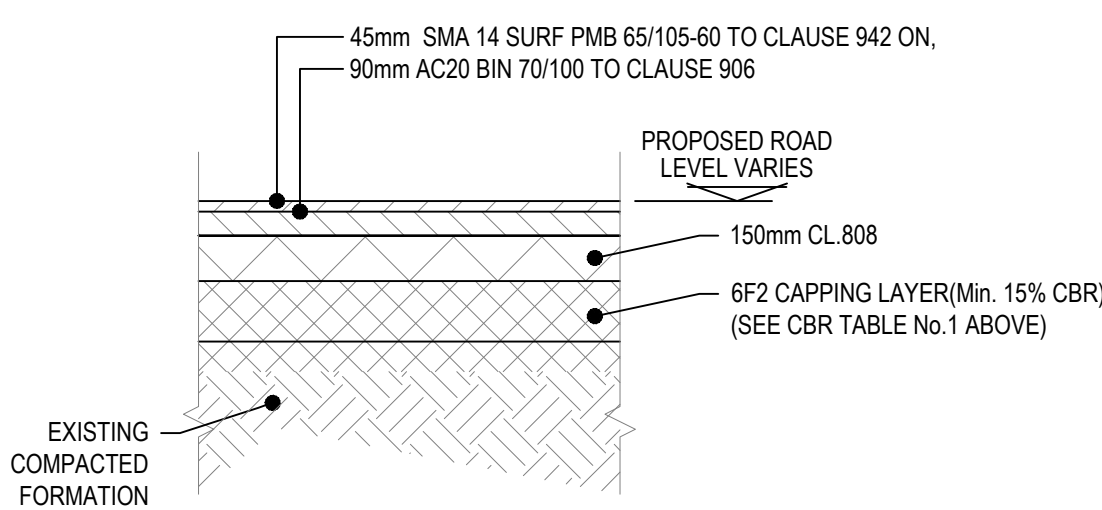
SECTION 2 - TYPICAL LOCAL STREET
SCALE 1:25



SECTION 3 - TYPICAL SHARED
SURFACE - HOMEZONE
SCALE 1:25



TYPE 1 ROAD BUILD UP
SCALE: 1:25



TYPE 2 ROAD BUILD UP
SCALE: 1:25

TABLE No.1	
C.B.R. OF SUB GRADE (%)	MINIMUM THICKNESS OF CAPPING LAYER (mm)
Less than 2	REFER TO NOTE 3
2-5	300
5-15	150
Greater than 15	0

NOTE: ALLOW FOR 4 NO. CBR TESTS TO BE CARRIED OUT IN LOCATIONS SPECIFIED BY THE ENGINEER

ROAD CONSTRUCTION NOTES:

- CAPPING LAYER MATERIAL SHOULD COMPRISE EITHER CRUSHED ROCK, NATURAL GRAVEL, CRUSHED GRAVEL, OR CRUSHED CONCRETE. THE MATERIAL SHOULD HAVE A MAXIMUM SIZE OF 100MM AND THE MAXIMUM ALLOWABLE PASSING THE 75 MICRON SIEVE SHOULD BE 10%. THE MATERIAL SHOULD BE WELL GRADED THROUGHOUT ALL SIZES. REFER TO TABLE 1 FOR MINIMUM CONSTRUCTION THICKNESS OF CAPPING LAYER.
- THE CONTRACTOR IS TO VERIFY THE CBR VALUES TO DETERMINE THE THICKNESS OF CAPPING LAYER, AS DIRECTED BY TABLE 1. SOFT SPOTS TO BE REMOVED AND REPLACED WITH SUITABLE GRANULAR MATERIAL.
- FOR SUB-GRADES WITH A CBR OF LESS THAN 2% THE ENGINEERS ADVICE SHOULD BE SOUGHT ON THE USE OF A GEOTEXTILE SEPARATOR AND THE DEPTH OF CAPPING MATERIAL.
- PROVISIONAL ALLOWANCE TO BE MADE FOR SUBGRADE REINFORCEMENT (GEOTEXTILE OR GEOGRID). EXTENT OF SAME TO BE CONFIRMED BY IN-SITU CBR TESTS PRIOR TO CONSTRUCTION.

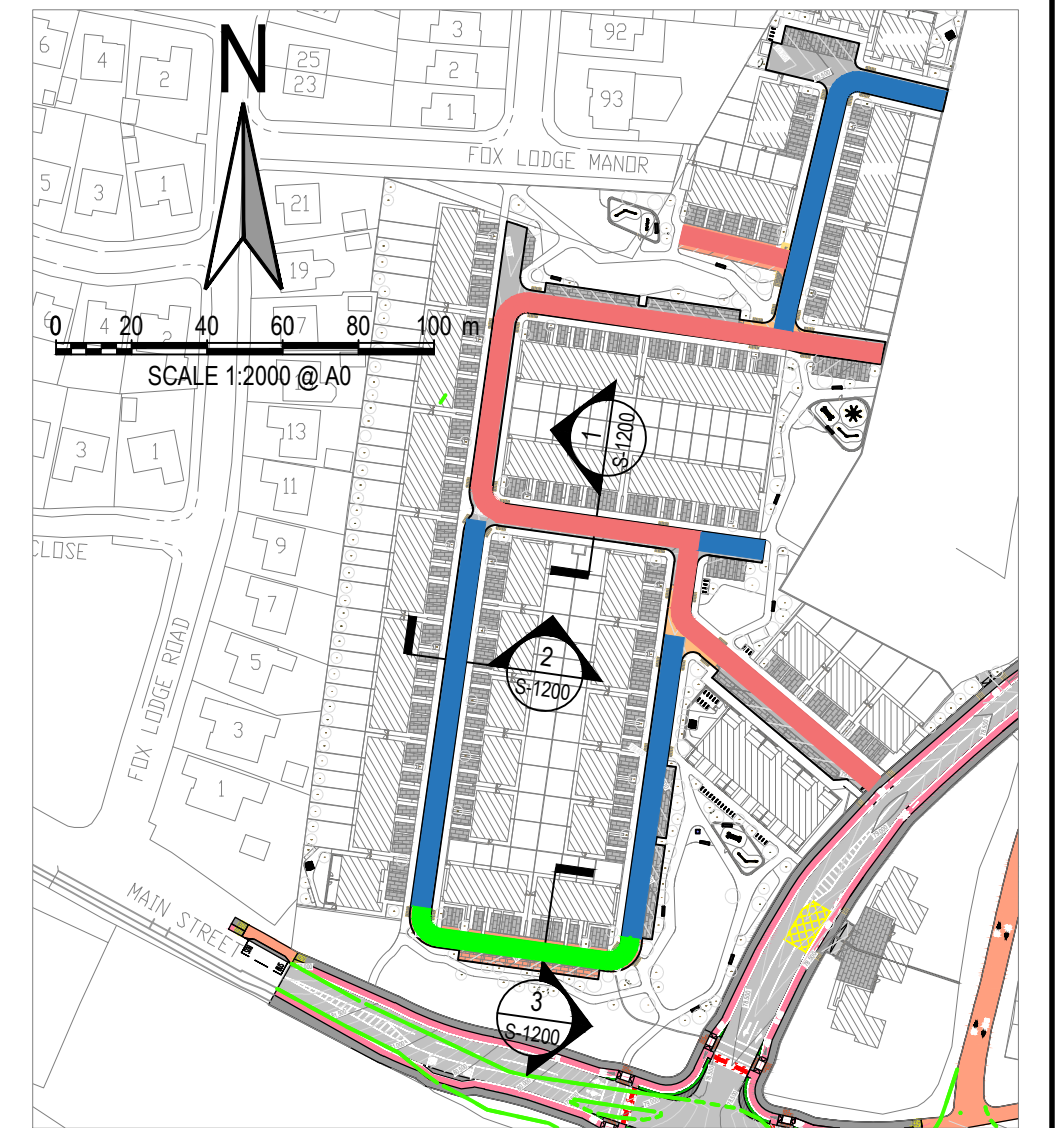
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DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY ERRORS OR OMISSIONS

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2234-DOB-XX-SI-DR-S-0001 & S-0002
- REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
- REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
- CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE IN ACCORDANCE WITH THE IRISH WATER WATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS
- TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES

LEGEND

	EXISTING ROADWAY
	PROPOSED ROADWAY (DMRA SURFACING)
	PROPOSED INTERNAL ARTERIAL / LINK STREET
	PROPOSED INTERNAL LOCAL STREET
	PROPOSED SHARED SURFACE / HOME ZONE



KEY PLAN
SCALE: 1:2000

ISSUED FOR PLANNING

S2.P03	ISSUED FOR PLANNING	19.06.2024	RR	AL
S2.P02	DRAFT ISSUE	07.06.2024	RR	AL
S2.P01	ISSUED FOR PLANNING	28.05.2024	RR	AL
Rev.	Note	Date	Drawn	Check

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Client: MARSHALL YARDS DEVELOPMENT COMPANY LTD.		Project: BALLYBIN ROAD LRD , RATOATH, CO. MEATH	
Drawing Title: PROPOSED ROAD TYPE G.A. & DETAILS		Drawing Number: 2334-DOB-XX-SI-DR-C-1200	
Drawn By: RR	Checked By: AL	Approved By: DOB	Date: MAY 2024
Scale: 1:25	Sheet Size: A1	Status Code: S2	Rev Number: P03