

- NOTES:**
- FOR STANDARD DOBA NOTES REFER TO DRAWING 2452-DOB-XX-SI-DR-S-0001 & S-0002
 - REFER TO ARCHITECT'S 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.

WATER SUPPLY LEGEND:

- EX WATERMAIN
- EX WATERMAIN TO BE DECOMMISSIONED
- PR. 150mm DIA. WATERMAIN
- PR. 200mm DIA. WATERMAIN
- PR. HYDRANT
- PR. BULK METER
- PR. BOUNDARY BOX
- PR. AIR VALVE
- PR. SUIECE VALVE
- PR. PRESSURE REDUCING VALVE
- PR. PRESSURE REDUCING VALVE
- THRUST BLOCKS (OMITTED FOR CLARITY)

WASTEWATER LEGEND:

- EX WASTEWATER SEWER
- EX WASTEWATER MANHOLE
- EX WASTEWATER INSPECTION CHAMBER
- EX WASTEWATER ACCESS JUNCTION
- EX COMBINED SEWER
- EX COMBINED MANHOLE
- EX WASTEWATER RISING MAIN
- EX WASTEWATER SEWER TO BE DECOMMISSIONED
- PR WASTEWATER SEWER
- PR WASTEWATER MANHOLE
- PR WASTEWATER INSPECTION CHAMBER
- PR WASTEWATER ACCESS JUNCTION
- PR WASTEWATER RISING MAIN
- PR BACKDROP IN MH
- PR LOCAL WASTEWATER DRAINAGE

- NOTE 1:** MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.
- NOTE 2:** ALL WATERMANS TO BE PROVIDED WITH COVER IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-13 AND CLAUSE 3.11 OF IW-CDS-5020-03.
- NOTE 3:** ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK C20/25 CONCRETE APRON.

- NOTE 1:** MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.
- NOTE 2:** ALL WASTEWATER SEWERS TO BE PROVIDED WITH COVER (WITHOUT PROTECTION) IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-07 AND CLAUSE 3.9 OF IW-CDS-5030-03.
- NOTE 3:** FOR WASTEWATER SEWERS REQUIRING PROTECTION, REFER TO IRISH WATER STANDARD DETAIL STD-WW-08 AND CLAUSE 3.9 OF IW-CDS-5030-03.
- NOTE 4:** ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK C20/25 CONCRETE APRON.

WATERMAIN MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5020-03 SECTION 3.9.2

3.9.2 MDPE & HDPE PIPES SHALL BE OF A TYPE PE-80 & HAVE AN SDR-11 OR SDR-17 RATING. THEY SHALL CONFORM TO IS EN 12201 (PART 1 & PART 2) (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 1: GENERAL, & PART 2: PIPES) & IS EN 12201-3 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 3: FITTINGS).

WASTEWATER PIPE MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5030-03 SECTION 3.13.2

3.13.2 THERMOPLASTIC STRUCTURAL WALL PIPES: THERMOPLASTIC STRUCTURED WALL PIPES SHALL COMPLY WITH THE PROVISIONS OF IS EN 13476 (2007/2009). PIPES TO BE OF STIFFNESS CLASS 8n/m³ & TO BE CAPABLE OF DEMONSTRATING A JETTING RESISTANCE OF 2600 PSI (180 BAR) WITHOUT DAMAGE WHEN TESTED IN ACCORDANCE WITH SECTION 3.3 OF IWS 4.55-01 (2008). (SEWER DIAMETERS 150mm LP TO 450mm, SERVICE CONNECTIONS OF 100mm DIAMETER).

GENERAL LEGEND:

- EX BUILDING
- PR. FOOTPATH
- PR. TRAFFICKED ROADWAY
- PR. TABLETOP PEDESTRIAN CROSSING
- PR. GRASS VERGE
- PR. IN-LINE TACTILE PAVING (@ UNCONTROLLED CROSSING)
- PROPOSED PERPENDICULAR TACTILE PAVING (@ UNCONTROLLED CROSSING)
- PROPOSED ROAD CONTOURS

ISSUED FOR PLANNING

S2 P02	ISSUED FOR PLANNING	12.02.2026	CW	AL
S2 P01	DRAFT ISSUE	23.01.2026	CW	AL
Rev.	Note	Date	Drawn	Check

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Project: PROPOSED CIVIC PARK, SANDYFORD, DUBLIN, CO. DUBLIN

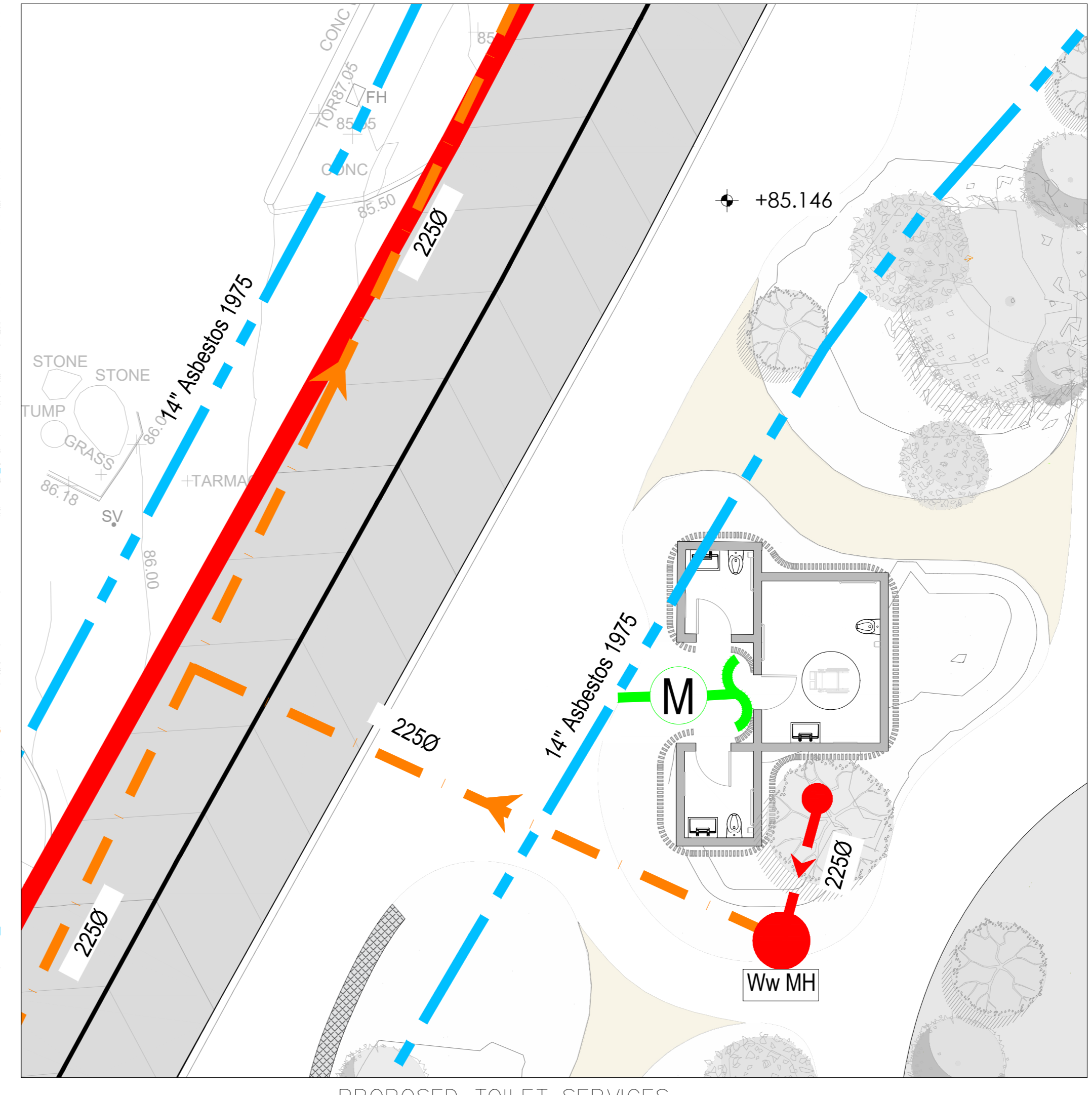
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Drawn By: CW
Checked By: AL
Approved By: DOB
Date: JAN 2026
Scale: AS SHOWN
Sheet Size: A0

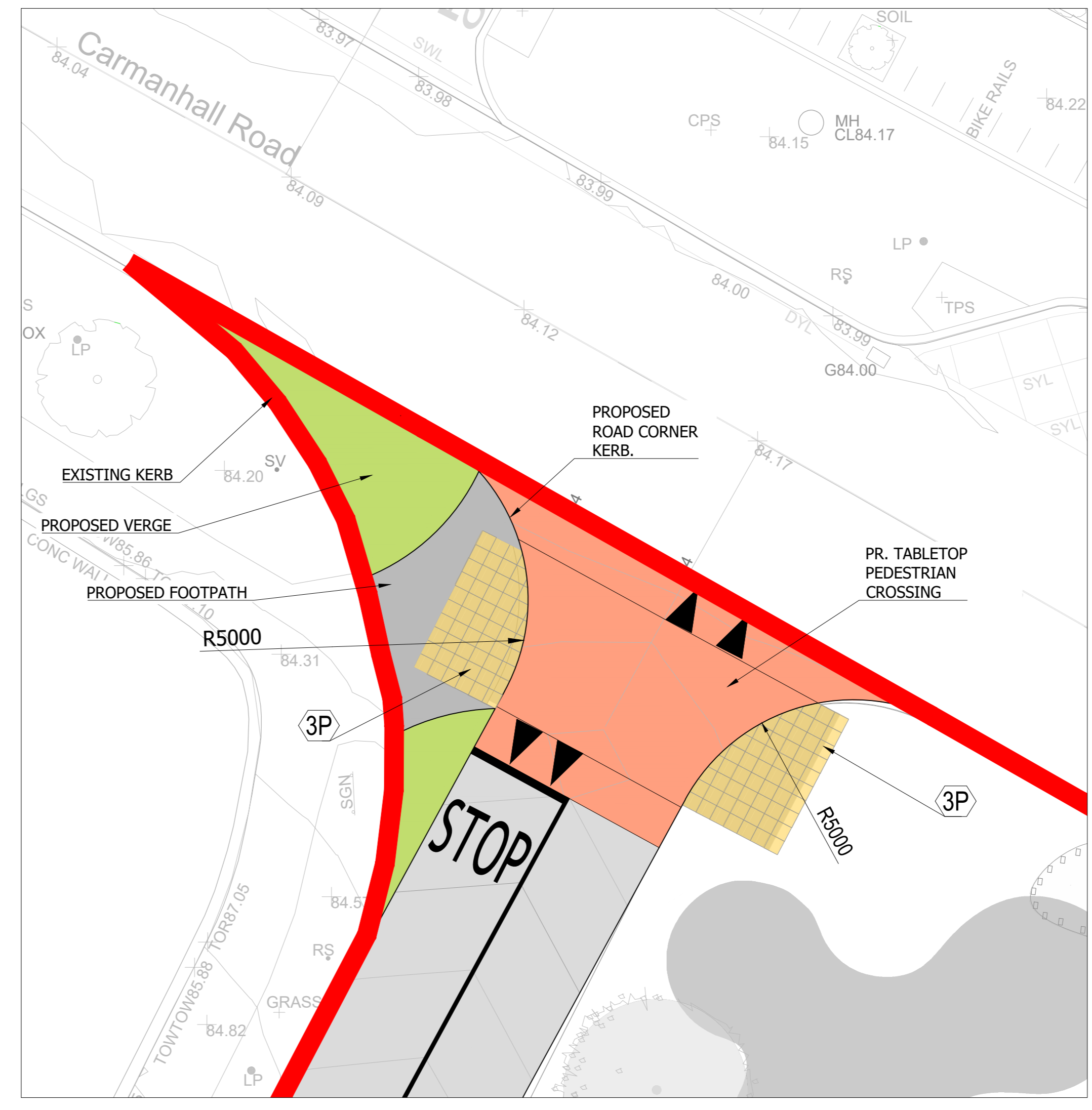
Project Number: DOBA2511
Drawing Number: 2511-DOB-XX-SI-DR-C-0500
Status Code: S2
Rev Number: P02



PROPOSED SITE LAYOUT
Scale 1:250



PROPOSED TOILET SERVICES
Scale 1:100



PROPOSED JUNCTION DETAILS
Scale 1:100