

ROADS LEGEND:

- SITE BOUNDARY
- PROPOSED ROAD
- PROPOSED CARRIAGEWAY WITH SURFACE COLOUR/TEXTURE CHANGE IN LINE WITH 'SAFE ROUTES TO SCHOOL DESIGN GUIDE'
- PROPOSED FOOTPATH
- PROPOSED CAR PARKING
- PROPOSED GRASS VERGE
- PROPOSED RAISED TABLES
- PROPOSED TACTILE PAVING BUFF COLOURED (UNCONTROLLED CROSSING)

NOTES:

1. FOR GOLF COURSE ROAD (L-7507-0) DETAILS, REFER TO DRAWINGS: R116-CSC-ZZ-XX-DR-C-0010 & 0011.
2. FOR CROSS SECTIONS, REFER TO DRAWING: R116-CSC-ZZ-XX-DR-C-0019.



Section 179A Planning

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Rev. No.	Date	REVISION NOTE	Des. By	Chkd. By
P1	15.01.2024	REVISED SITE LAYOUT	AB	GL
P2	22.02.2024	REVISED SITE LAYOUT	SC	GL

Architect	REDDY ARCHITECTURE & URBANISM			
Project	51 UNIT HOUSING SCHEME AT CARRWBUNNAUN TD.			
Title	Proposed Site Layout			
Dwg. No.	R116-CSC-ZZ-XX-DR-C-0001			
Date	Des. By	Chkd. By	Apprv. By	Scale
June 2023	AB	GL	NB	1:500 @ A1

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R116

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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	2023.12.14	REVISED SITE LAYOUT	AB	GL
P2	2024.01.15	REVISED SITE LAYOUT	AB	GL

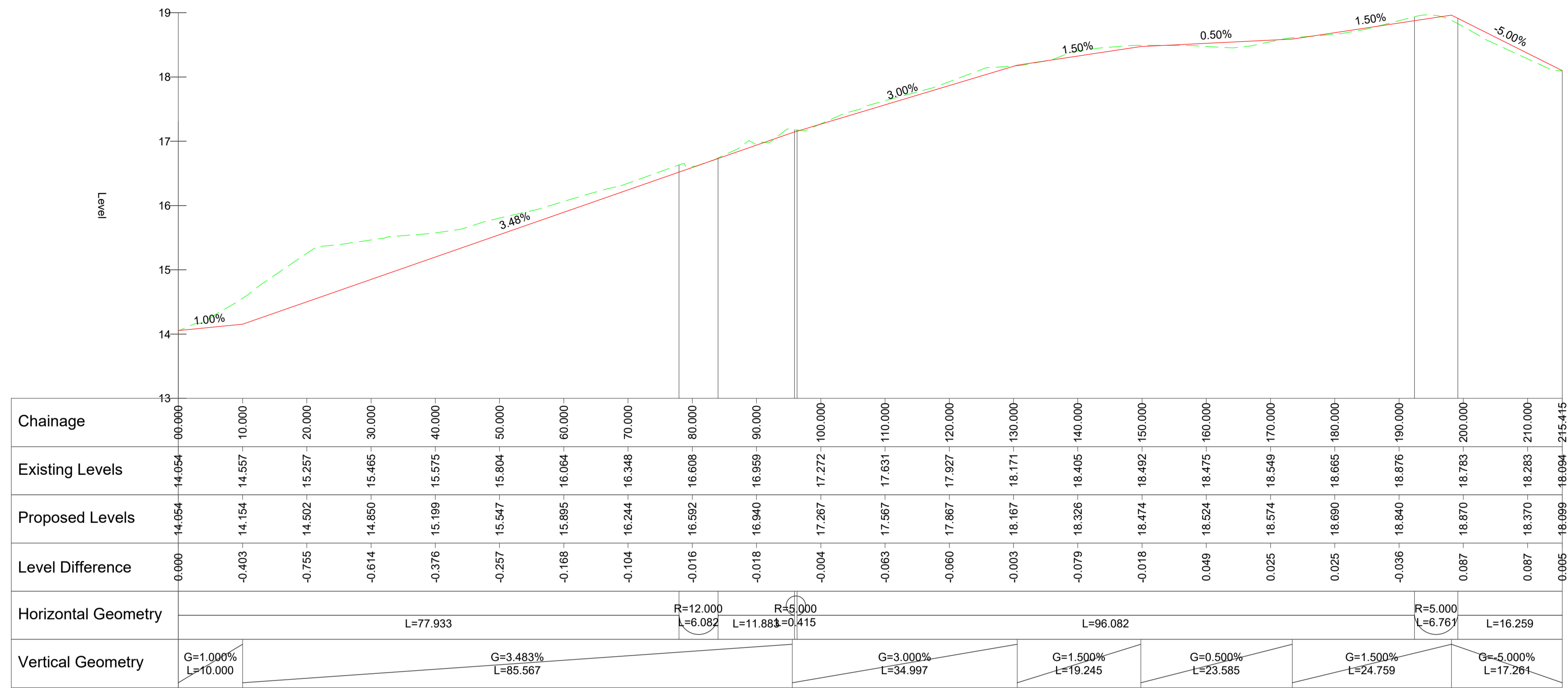
Architect	REDDY ARCHITECTURE & URBANISM
Project	51 UNIT HOUSING SCHEME AT CARROWBUNNAUN TD.
Title	Proposed Road Layout
Dwg. No.	R116-CSC-ZZ-XX-DR-C-0002
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Chkd. By	GL
Apprd. by	NB
Scale	1:500 @ A1
Revision	P2

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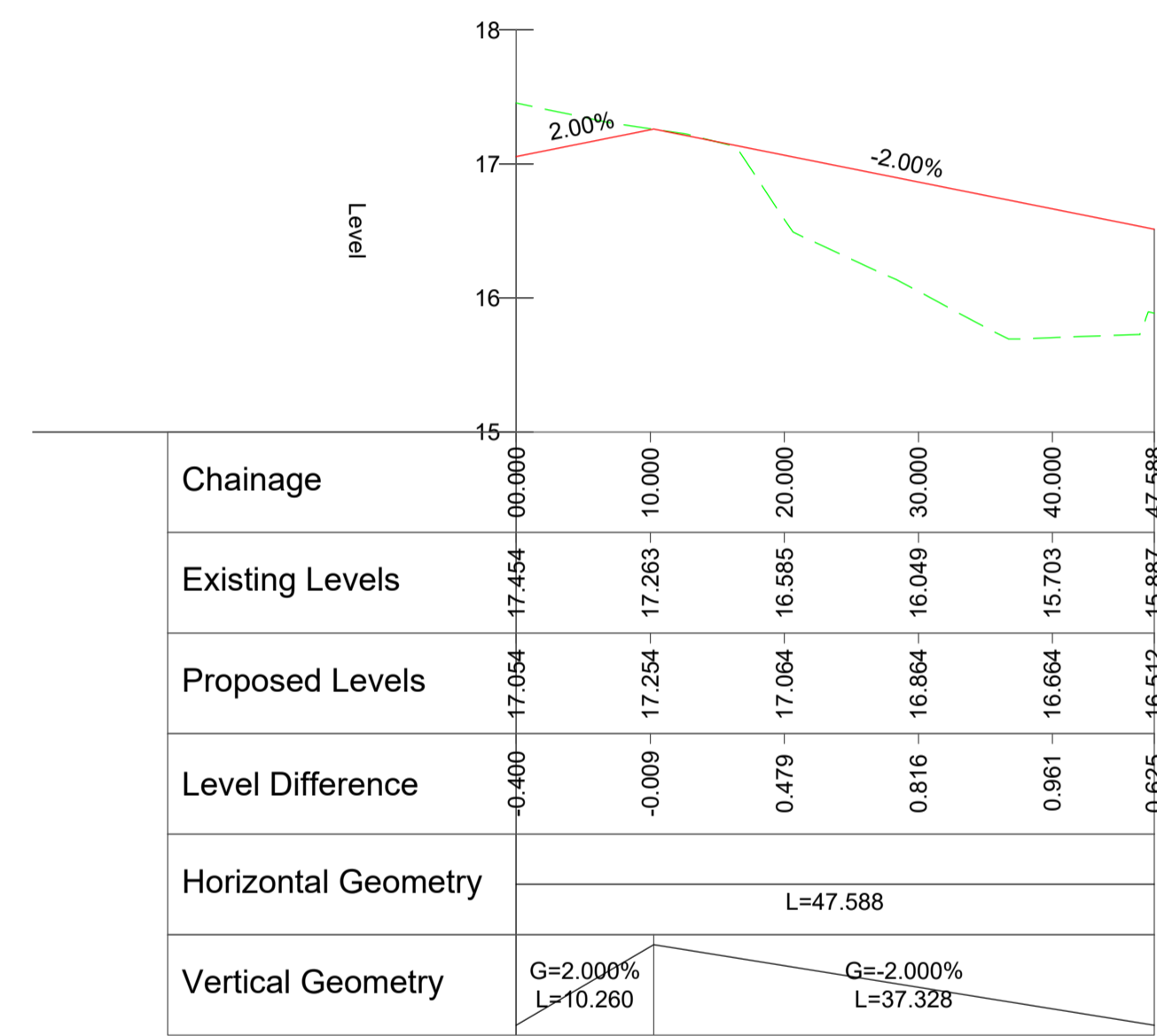
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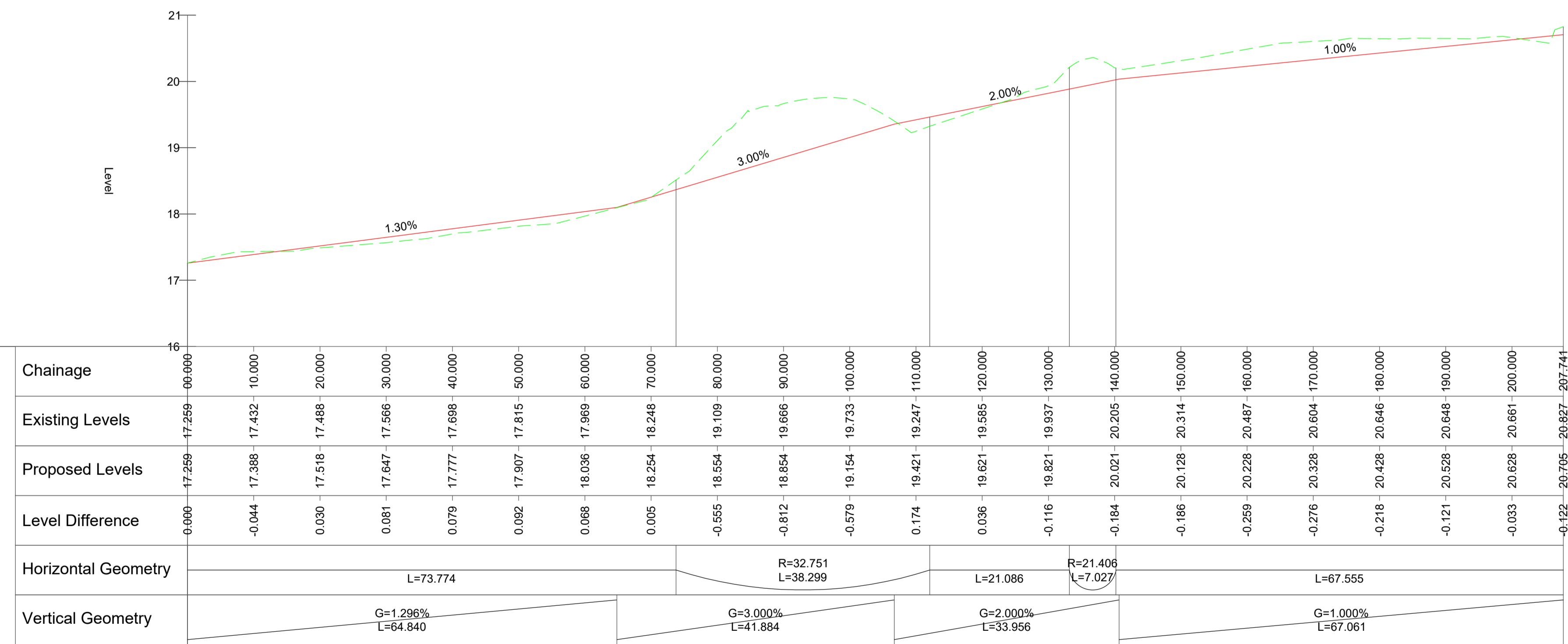
ISO 9001:2008
ISO 14001:2004
ISO 50001:2011
OHSAS 18001:2007



ALIGNMENT 1 - LONGSECTION
SCALE: H 1:500, V 1:50. DATUM: 13.000



ALIGNMENT 3 - LONGSECTION
SCALE: H 1:500, V 1:50. DATUM: 15.000



ALIGNMENT 2 - LONGSECTION
SCALE: H 1:500, V 1:50. DATUM: 16.000

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Architect	REDDY ARCHITECTURE & URBANISM
Project	51 UNIT HOUSING SCHEME AT CARROWBUNNAUN TD.
Title	Proposed Road Profiles
Dwg. No.	R116-CSC-ZZ-XX-DR-C-0003
Date	June 2023
Drn. By	AB
Chkd. By	GL
Aprvd. By	NB
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Revision	

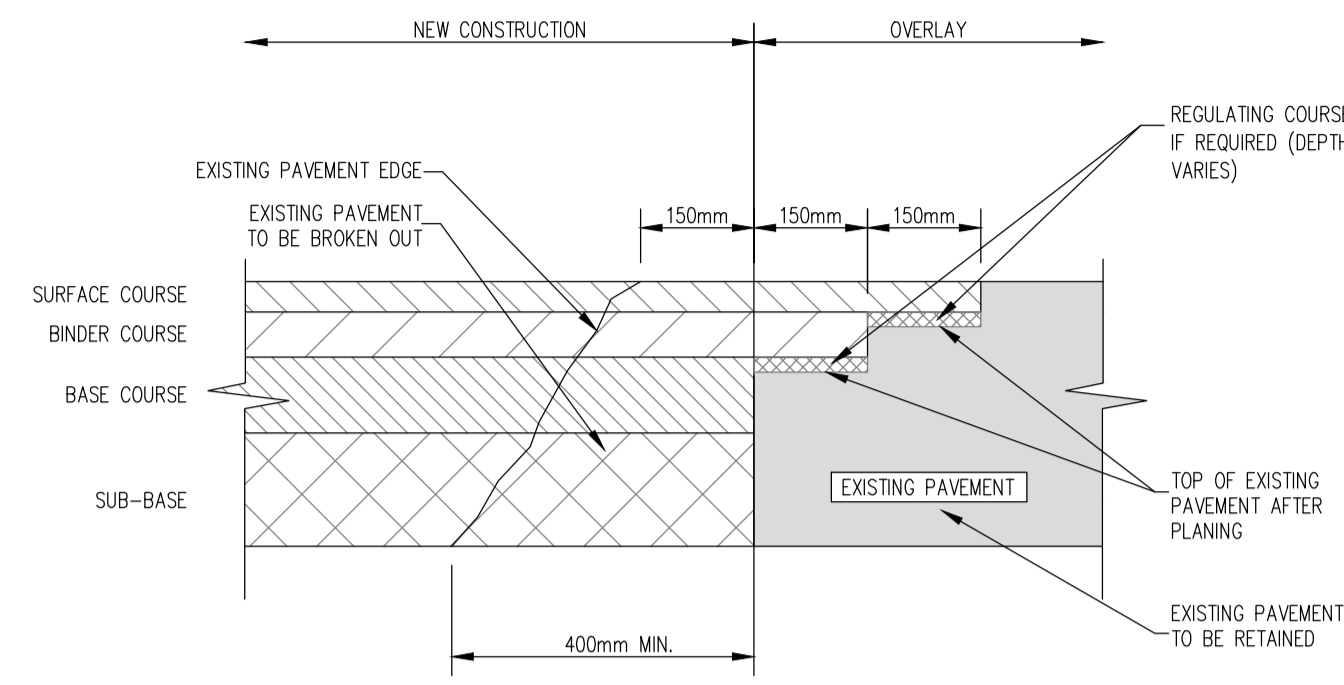
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NOTES:

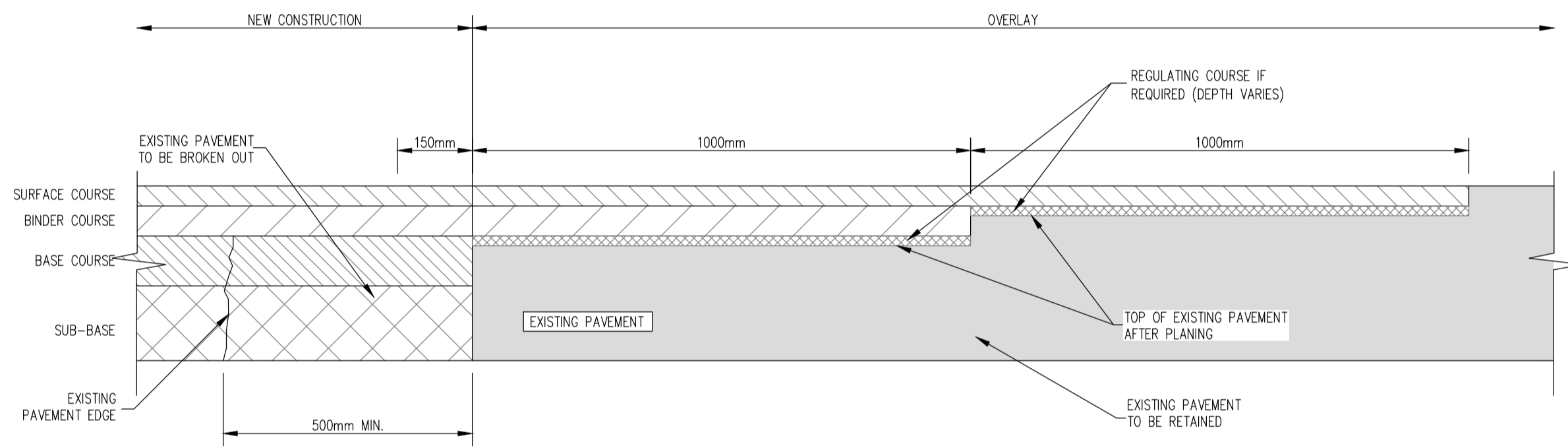
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.4m MINIMUM WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 903
2. WHERE THE BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MINIMUM WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 150mm MINIMUM RESPECTIVELY
3. CUTBACK AND BENCHING IN SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED.



LONGITUDINAL JOINT BETWEEN NEW ROAD CONSTRUCTION AND EXISTING
SCALE 1:10

NOTES:

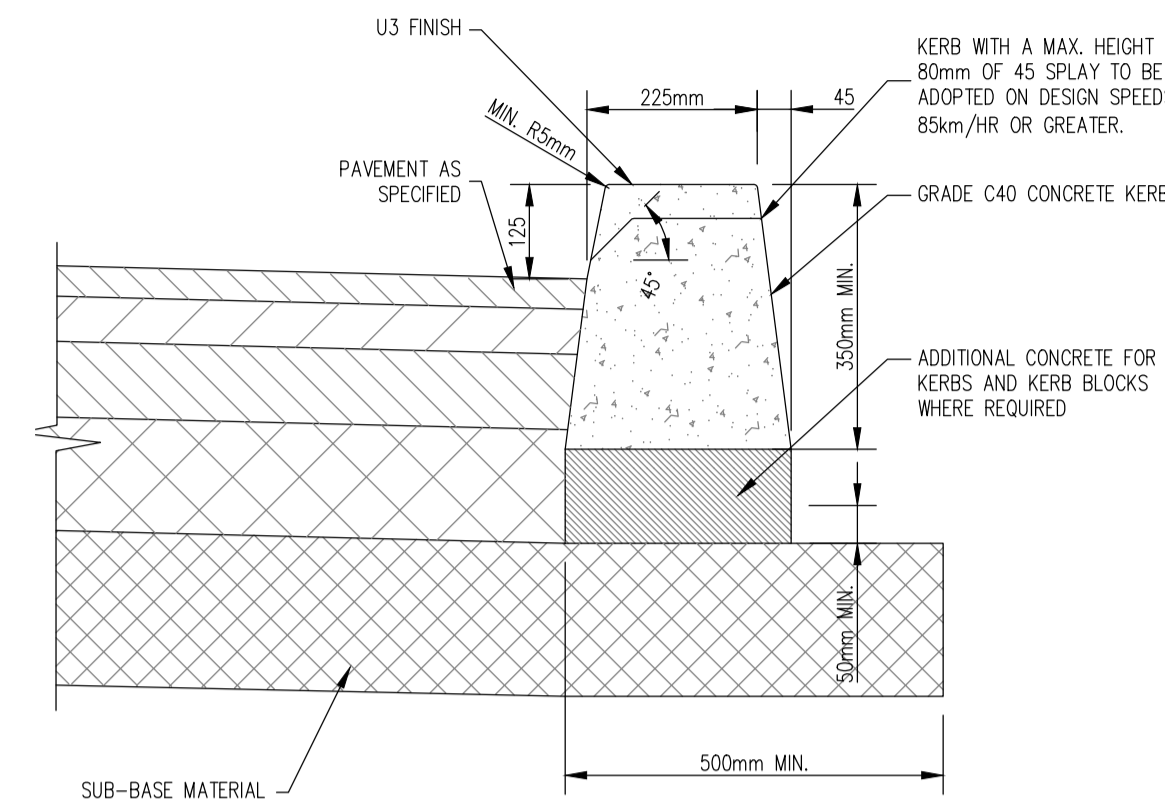
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2. WHERE THE BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MINIMUM WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1m MINIMUM RESPECTIVELY



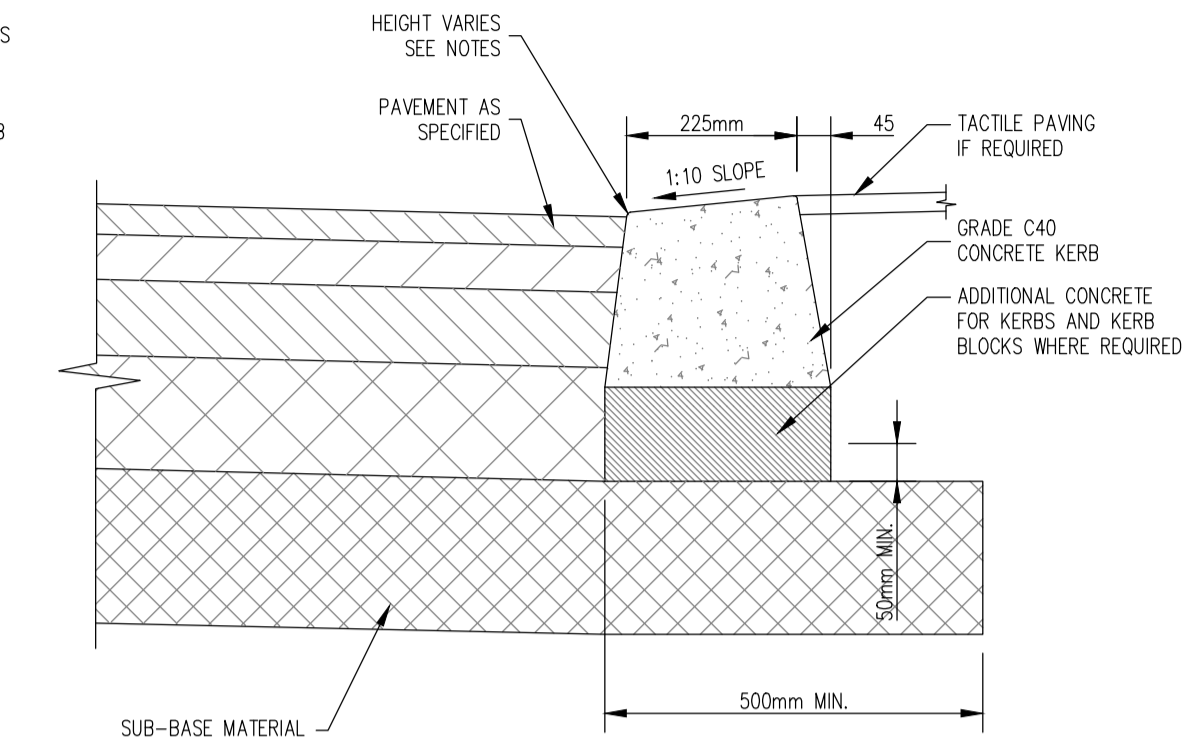
TRANSVERSE JOINT BETWEEN NEW ROAD CONSTRUCTION AND EXISTING
SCALE 1:10

NOTES:

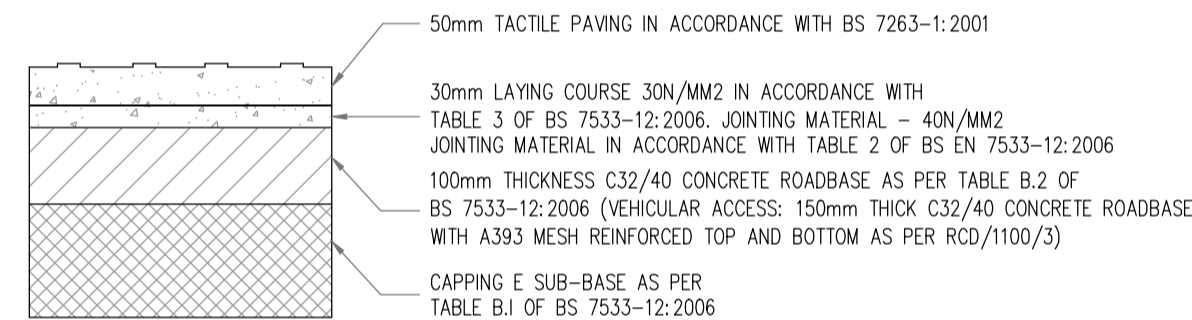
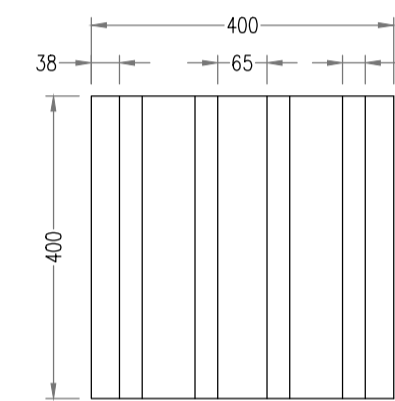
1. IN-SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF B.S. 5931.
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNTIL CURED.
3. DROP KERB HEIGHT VARIES FROM 25mm FOR VEHICULAR ACCESSES AND 0.6m FOR PEDESTRIAN CROSSINGS



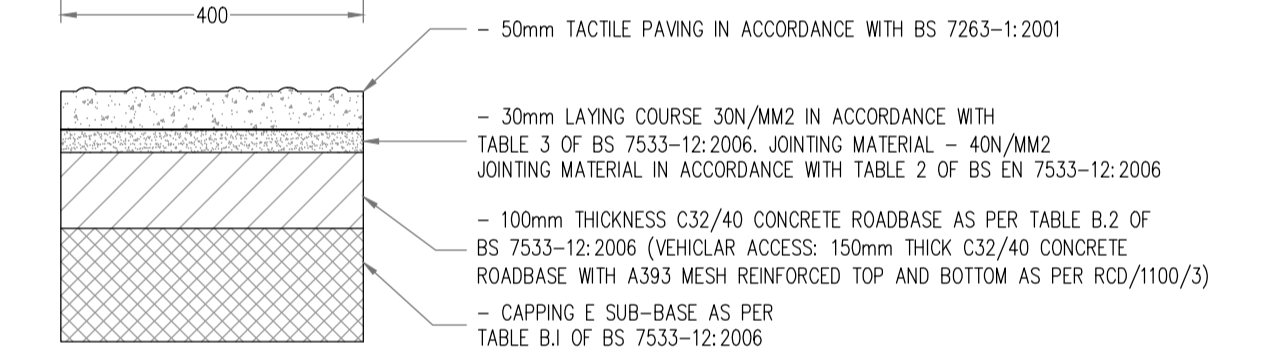
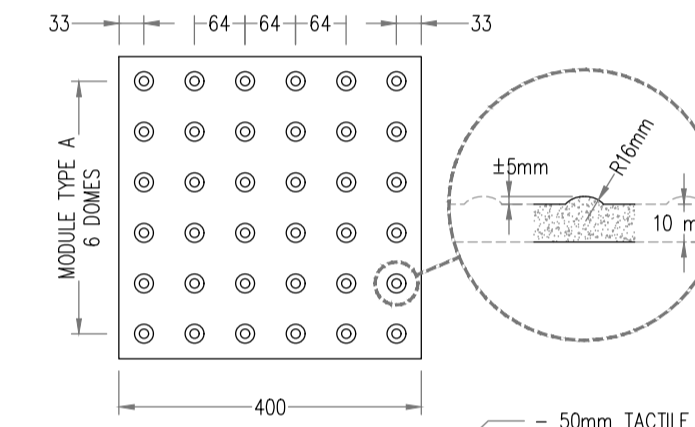
STANDARD IN-SITU CONCRETE KERB
SCALE 1:10



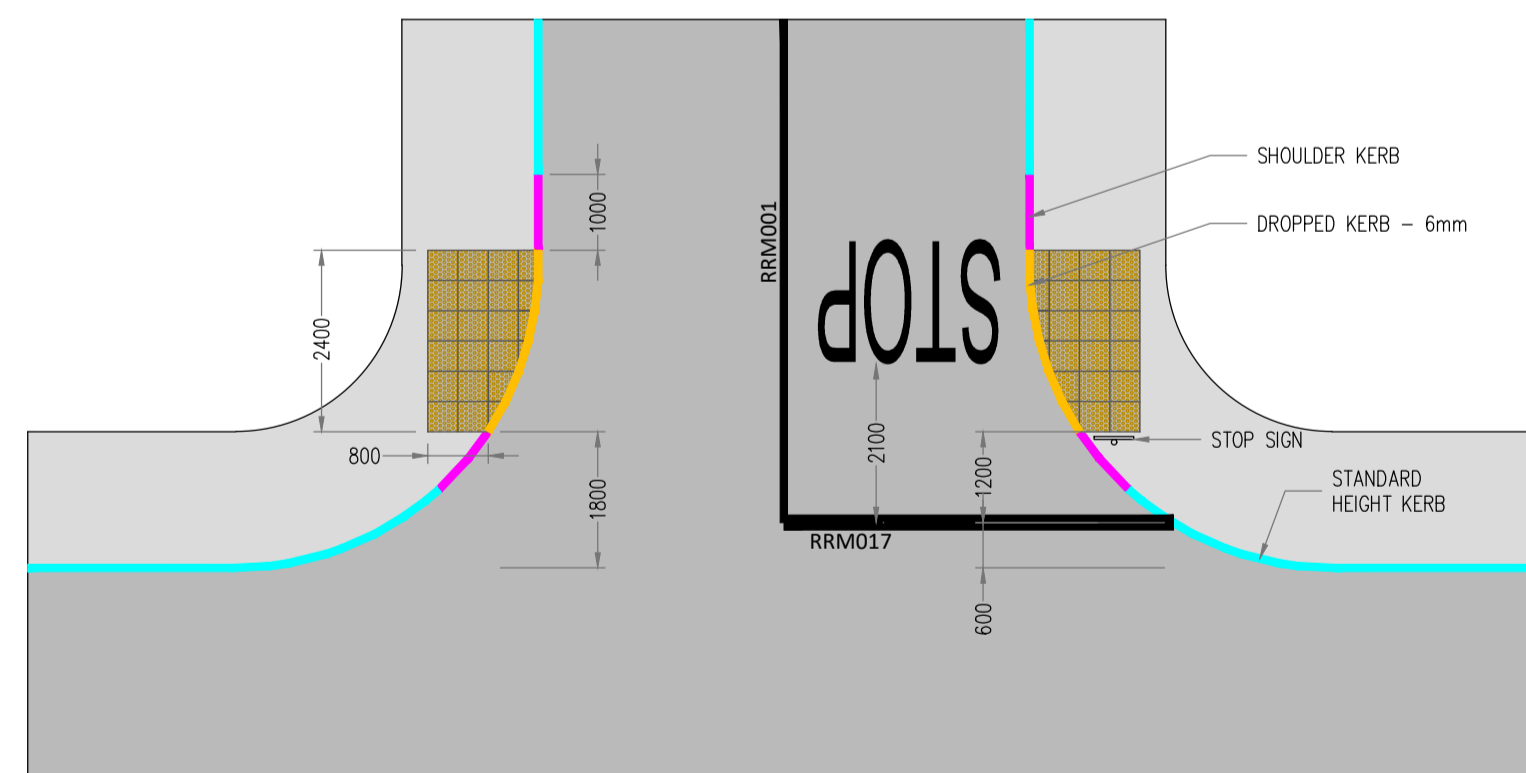
STANDARD IN-SITU CONCRETE DROP KERB
SCALE 1:10



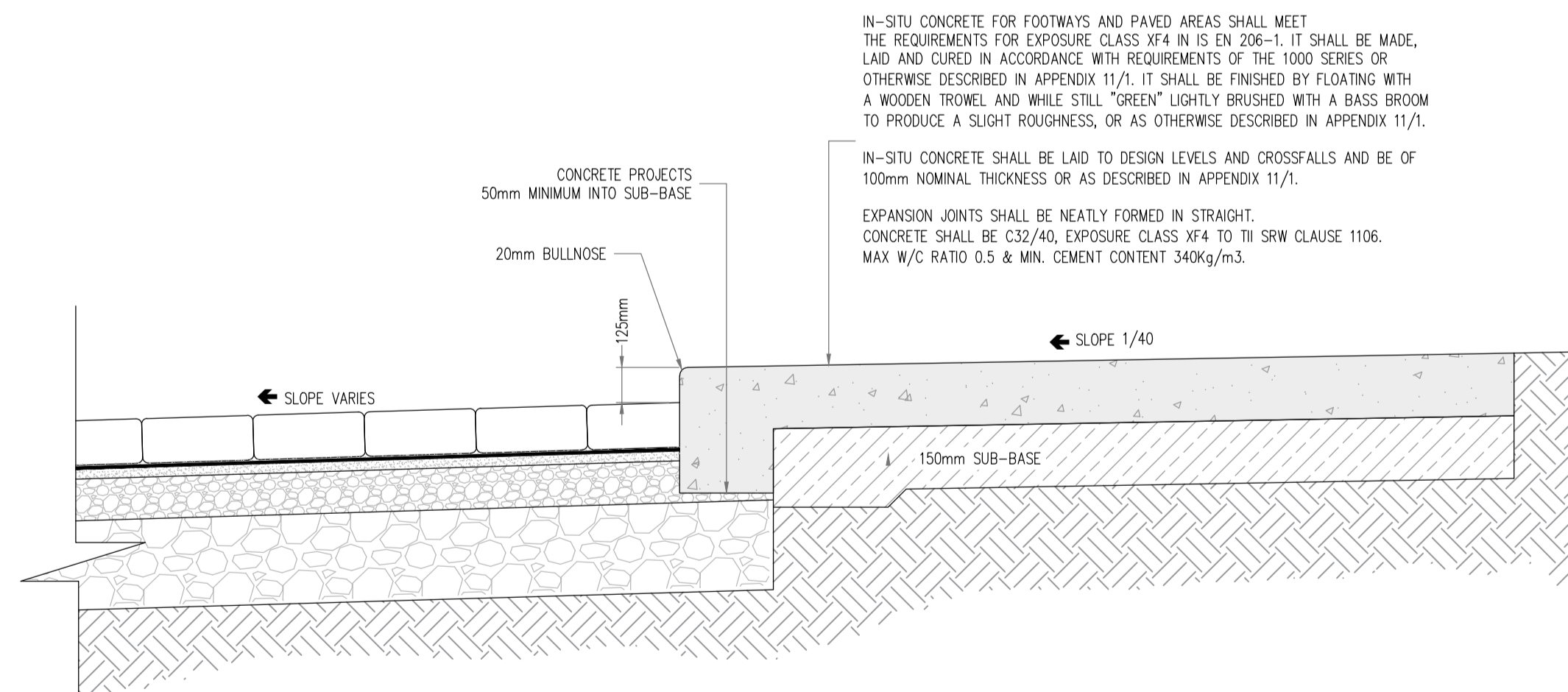
CORDUROY TACTILE PAVING AT CONTROLLED PEDESTRIAN CROSSINGS.
SCALE: 1:10



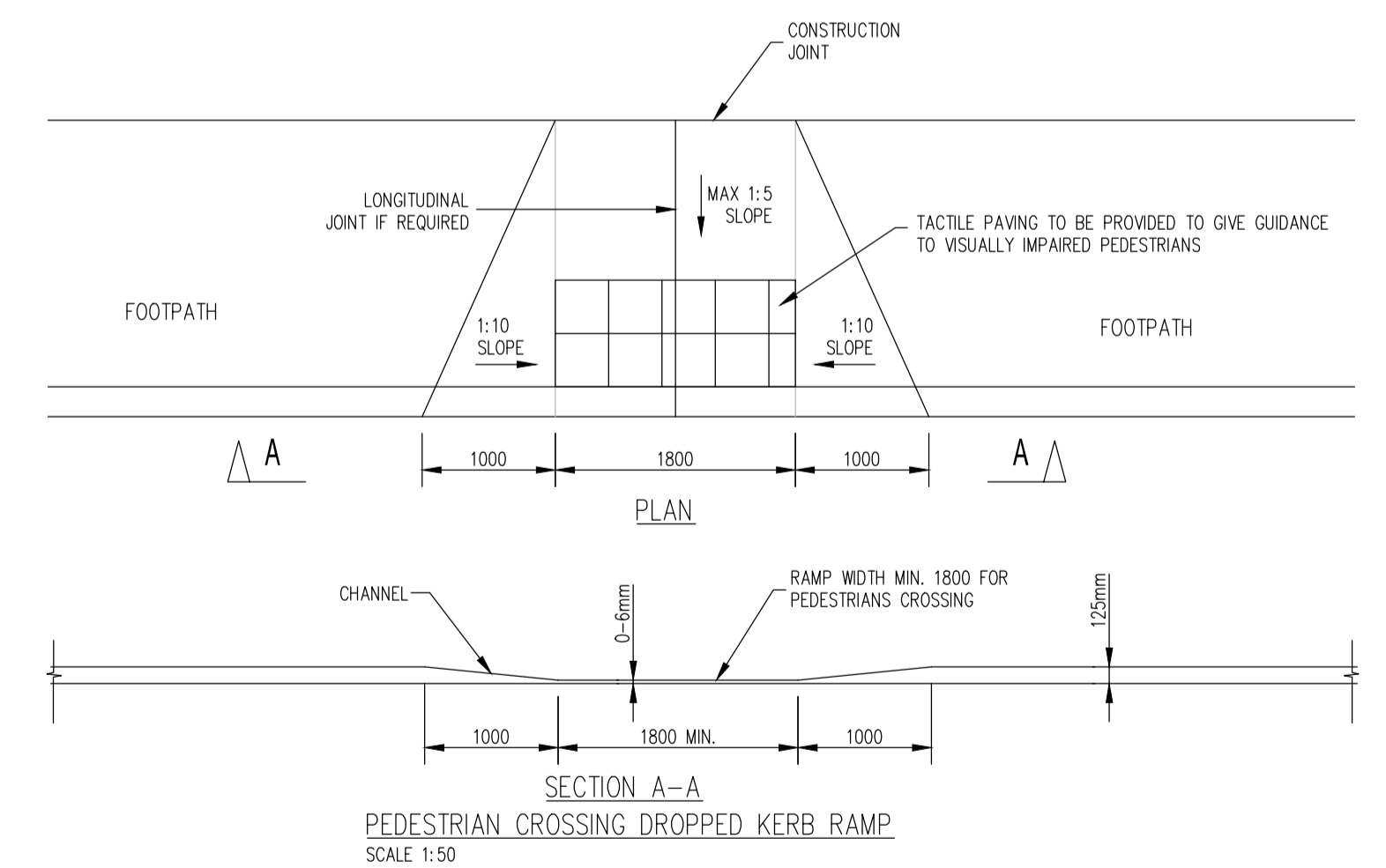
TACTILE PAVING AT CONTROLLED/UNCONTROLLED PEDESTRIAN CROSSINGS
SCALE: 1:10



RESIDENTIAL DEVELOPMENT. STANDARD T JUNCTION WITH TACTILE PAVING - FOOTPATH
SCALE: 1:100



IN-SITU CONCRETE FOOTPATH/KERB DETAIL.
SCALE: N.T.S



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Rev. No.	Date	REVISION NOTE	Dr. By	Chk. By

Architect	REDDY ARCHITECTURE & URBANISM
Project	51 UNIT HOUSING SCHEME AT CARROWBUNNAUN TD.
Title	Road Construction Details Sheet 1 of 2
Dwg. No.	R116-CSC-ZZ-XX-DR-C-0004
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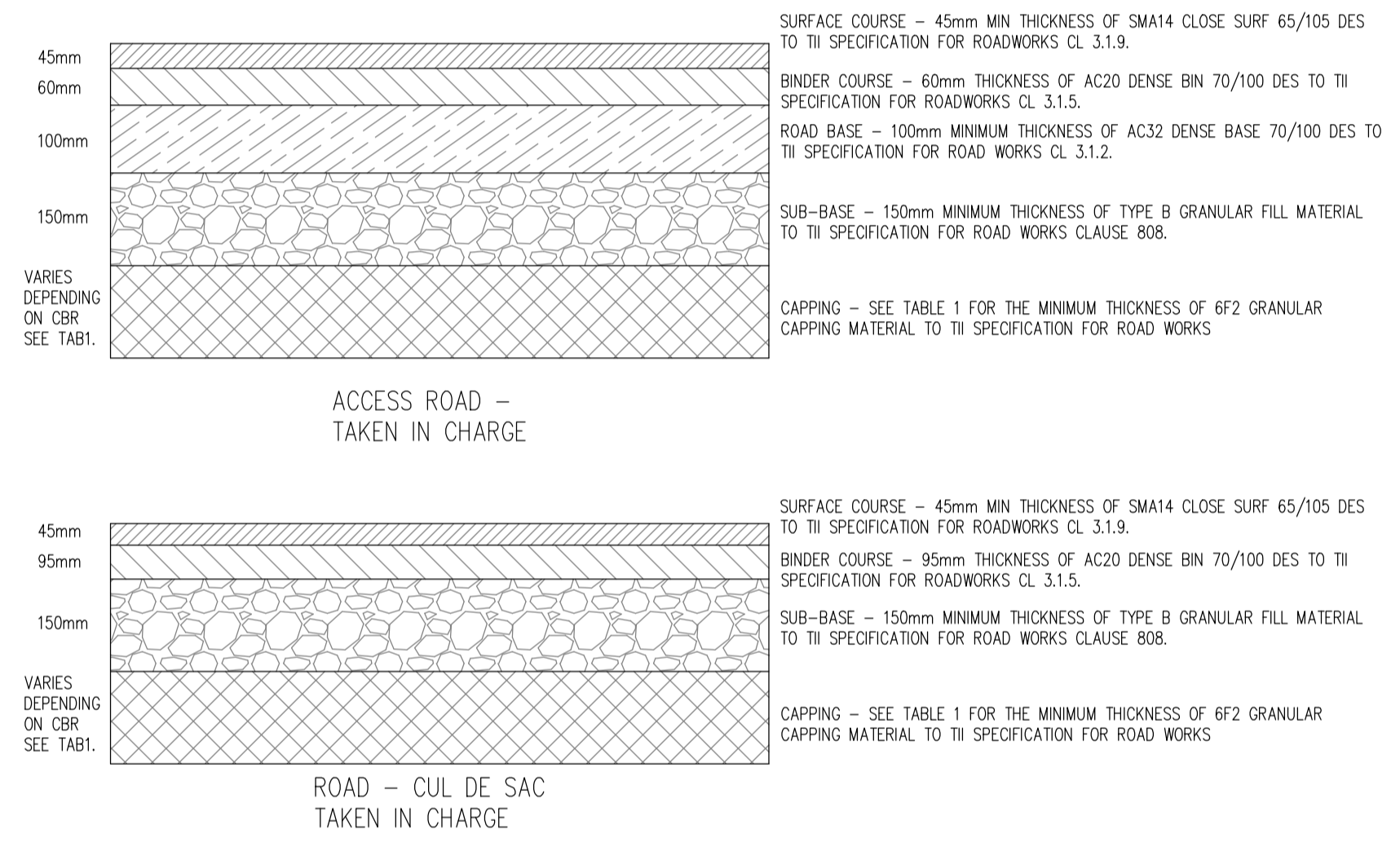
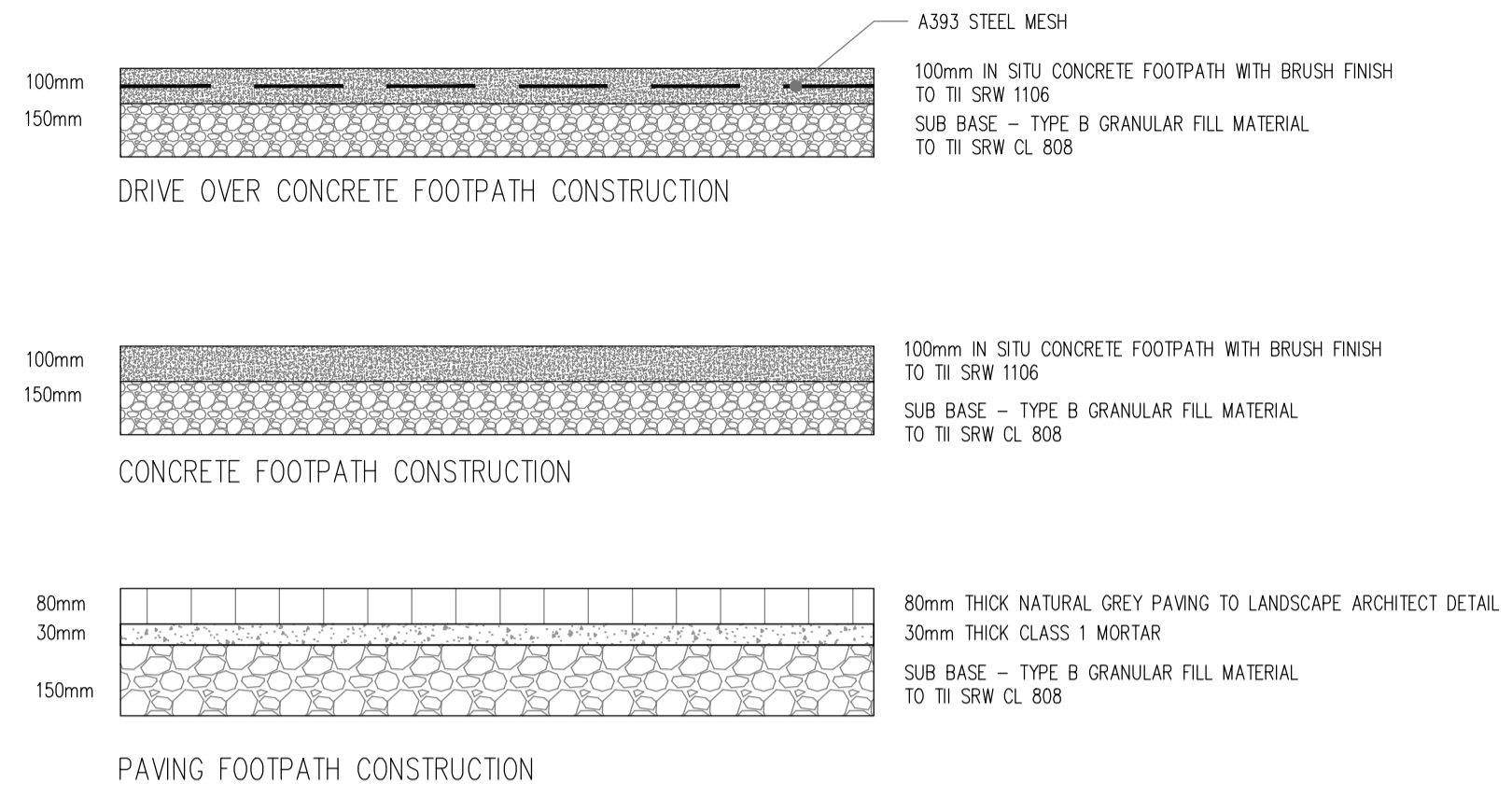
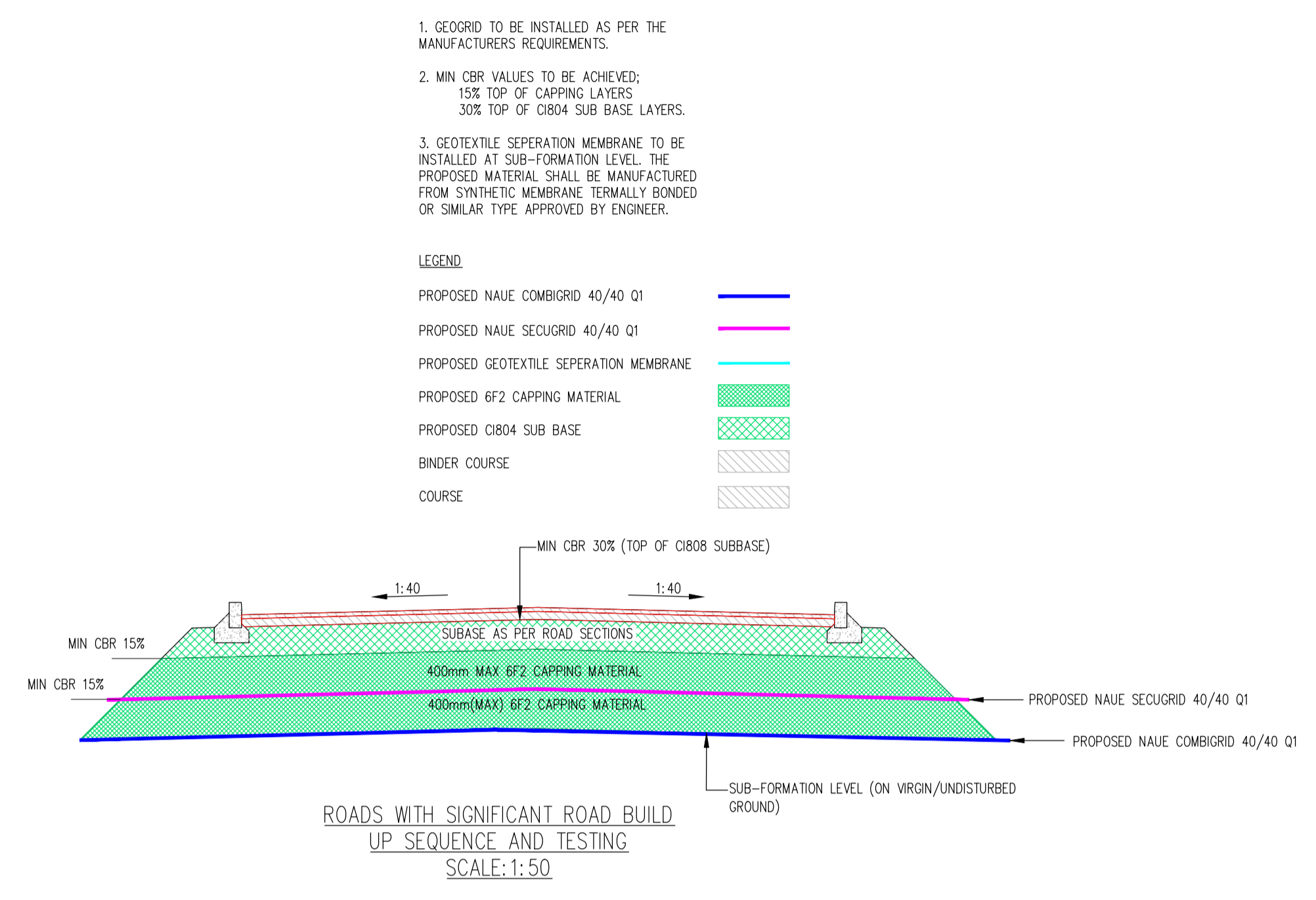


TABLE 1
FLEXIBLE PAVEMENT
 THE MINIMUM REQUIRED THICKNESS OF NON-FROST SUSCEPTIBLE CAPPING MATERIAL IS SHOWN HEREUNDER:-

CBR SUBGRADE %	BELOW 2	2 - 5	5 - 15	15+
THICKNESS OF GEOGRID				NO
THICKNESS OF CAPPING(mm)	DESIGN	300	150	CAPPING

CBR TESTS SHALL BE CARRIED OUT AT A RATE OF ONE TEST PER 100 METERS OF ROAD
 ALL ROADS DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS AND WITH REFERENCE TO THE DESIGN MANUAL FOR URBAN ROADS AND STREETS

- NOTES:**
- FOR AREAS WHERE CBR VALUE IS BELOW 2%, CARRY OUT THE FOLLOWING:
 -THE SOFT AREA IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A GENERAL FILL MATERIAL (CLASS 1A/1B) TO TI SPECIFICATION TO THE UNDERSIDE OF A GEOGRID LAYER (ENKAGRID TC 40 OR SIMILAR 40kN/m). SEPARATION GEOTEXTILE TO BE PLACED BETWEEN THE SUBGRADE AND CAPPING.
 AN ENGINEER SHOULD INSPECT THE SOFT AREA WHEN IT HAS BEEN FULLY EXCAVATED OUT PRIOR TO THE FILL /STABILISED MATERIAL BEING PLACED/WORKED.
 - FOR AREAS WHERE CBR VALUES ARE BETWEEN 2% AND 5%, CARRY OUT THE FOLLOWING:
 -THE SOIL IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A CAPPING MATERIAL TYPE 6F1/6F2 TO TI SPECIFICATIONS. DEPTHS OF CAPPING MATERIAL AS PER TABLE 1. SEPARATION GEOTEXTILE TO BE PLACED BETWEEN THE SUBGRADE AND CAPPING.



- NOTE:**
- ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
 - ALL STEELWORK TO BE GRADE S235 J2 IN ACCORDANCE WITH IS EN 12899-1.
 - ALL STEELWORK TO BE HOT-DIP GALVANIZED IN ACCORDANCE WITH IS EN ISO 1461.
 - CHECK THE UNDERGROUND SERVICES AT AN EARLY STAGE (AND ACCOMMODATE AS MAY BE NECESSARY).
 - REFER TO TRAFFIC SIGN MANUAL FOR ALL STANDARD DIMENSION.
 - POST EMBEDMENT TO BE 0.75xD
 - ORIENTATION OF SIGN:
 - ON A STRAIGHT ROAD - HORIZONTAL AXIS 90° AWAY FROM THE GENERAL ALIGNMENT OF THE LEFT-HAND SIDE OF THE CARRIAGEWAY.
 - ON A RIGHT-HAND BENDS - 90° ANGEL TO A LINE TANGENTIAL TO THE LEFT-HAND EDGE OF CARRIAGEWAY
 - ON A LEFT-HAND BENDS - 90° FROM A LINE JOINING THE EDGE OF CARRIAGEWAY 200m IN ADVANCE OF THE SIGN

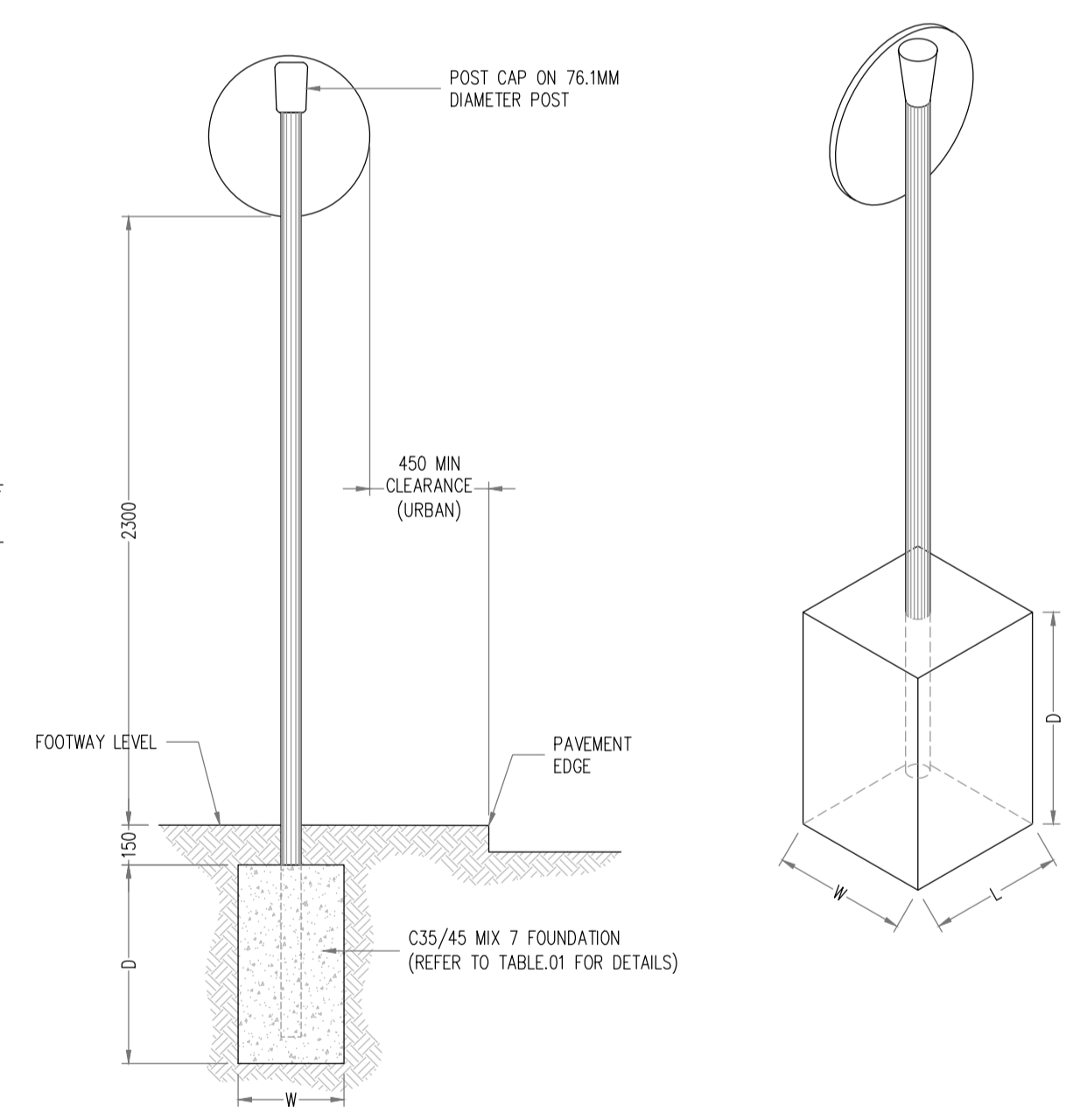


TABLE.01
TRAFFIC SIGN (Single Post)
 SCALE: N.T.S

SUMMARY	TRADITIONAL FOUNDATION OPTION 1			TRADITIONAL FOUNDATION OPTION 2			PLANTED FOUNDATION		POST DETAILS		
	L	W	D	L	W	D	Ø	D	Ø	WALL THICKNESS	TYPE
SIGN FACE AREA											
≤0.283 m² (Ø600mm)	0.75	0.40	0.55	0.55	0.55	0.55	0.40	0.50	76.1	3.2	CHS
0.283<SAREA≤0.5625m² (BETWEEN 600Ø & 750x750)	0.75	0.65	0.65	0.70	0.70	0.70	0.40	0.65	76.1	3.2	CHS
0.5625<SAREA≤1.189m² (750X750 TO 940x1265m²)	1.00	0.75	0.50	0.80	0.80	0.80	0.40	0.75	76.1	3.2	CHS

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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By

REDDY ARCHITECTURE & URBANISM
51 UNIT HOUSING SCHEME AT CARRWBUNNAUN TD.
Road Construction Details
Sheet 2 of 2

Dwg. No. **R116-CSC-ZZ-XX-DR-C-0005**

Date: June 2023
 Drn by: AB
 Chkd by: GL
 Aprvd by: NB
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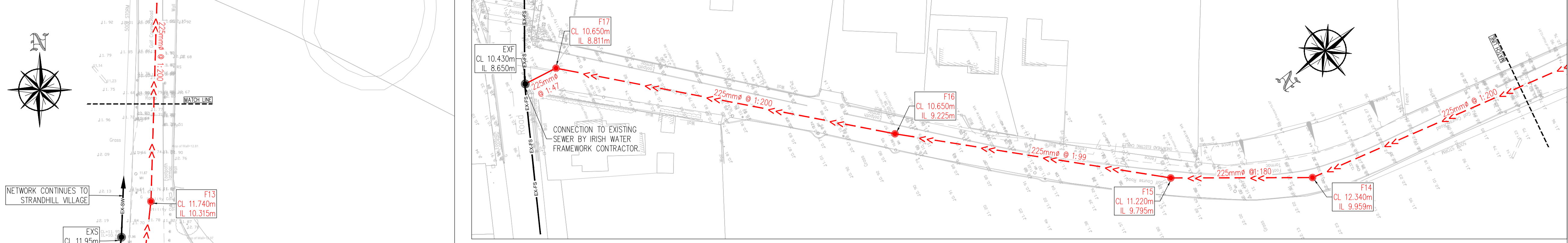
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DRAINAGE LEGEND:

- EXISTING STORM WATER
- EXISTING STORM SEWER TO BE DIVERTED
- EXISTING FOUL SEWER
- EXISTING FOUL SEWER TO BE DIVERTED
- PROPOSED STORM WATER
- PROPOSED FOUL SEWER
- PROPOSED STORM SEWER DIVERSION
- PROPOSED DRAINAGE SERVICE CONNECTION Ø100
- PROPOSED DRAINAGE SERVICE CONNECTION Ø100
- PROPOSED ROAD GULLY
- PROPOSED PETROL INTERCEPTOR
- 6.0m IRISH WATER WAYLEAVE/EASEMENT

NOTES:

Works to be carried out in accordance with Irish Water Code of Practice Document - CDS-5030-03- Foul Sewer shall comply with Section 3.13 of the Irish Water Code of Practice for pipe materials.



PROPOSED DRAINAGE LAYOUT.

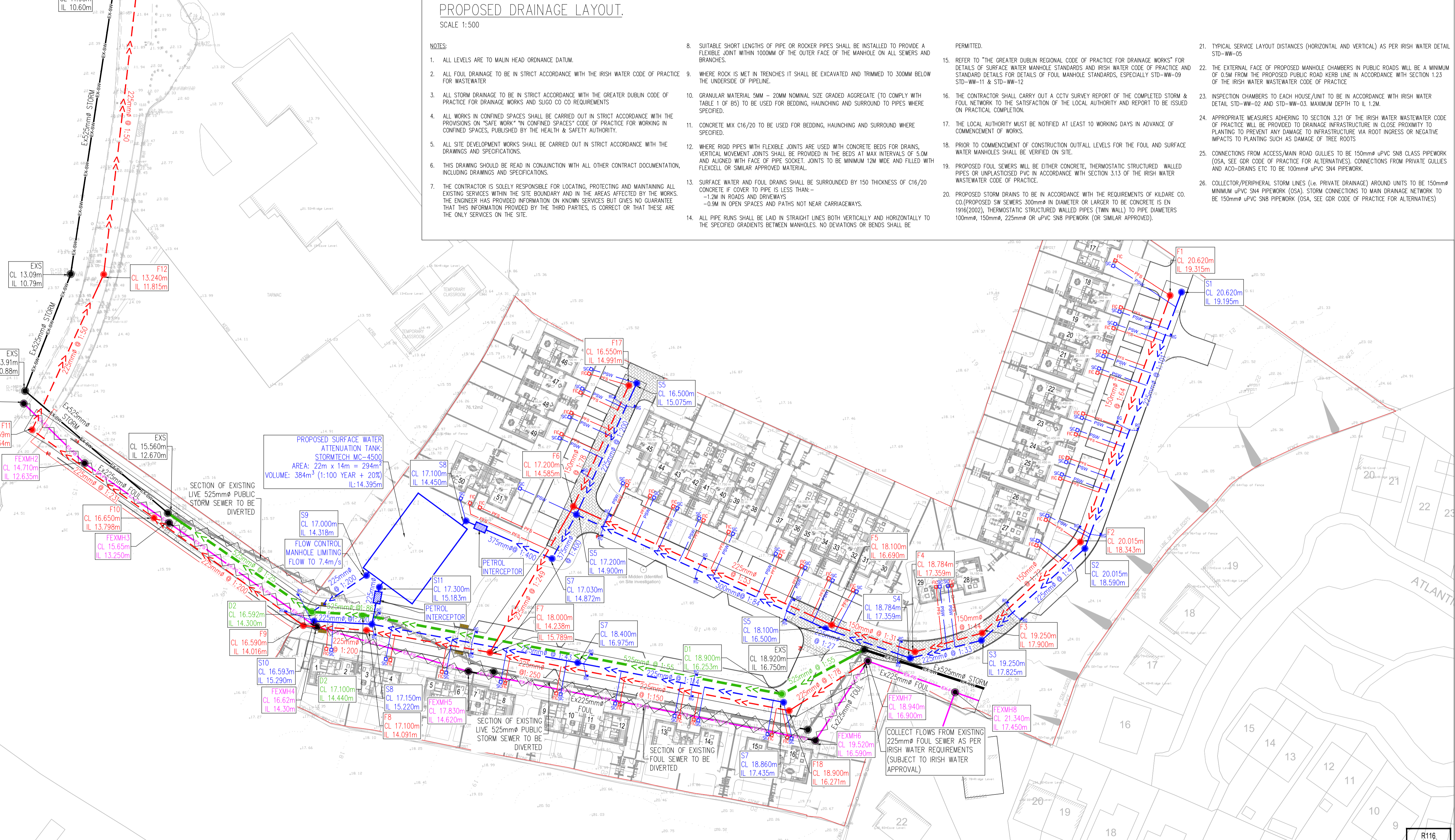
SCALE 1:500

NOTES:

1. ALL LEVELS ARE TO MALIN HEAD ORDNANCE DATUM.
2. ALL FOUL DRAINAGE TO BE IN STRICT ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER.
3. ALL STORM DRAINAGE TO BE IN STRICT ACCORDANCE WITH THE GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS AND SLOGO CO CD REQUIREMENTS.
4. ALL WORKS IN CONFINED SPACES SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE PROVISIONS ON "SAFE WORK" IN CONFINED SPACES CODE OF PRACTICE FOR WORKING IN CONFINED SPACES, PUBLISHED BY THE HEALTH & SAFETY AUTHORITY.
5. ALL SITE DEVELOPMENT WORKS SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
6. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTATION, INCLUDING DRAWINGS AND SPECIFICATIONS.
7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING, PROTECTING AND MAINTAINING ALL EXISTING SERVICES WITHIN THE SITE BOUNDARY AND IN THE AREAS AFFECTED BY THE WORKS. THE ENGINEER HAS PROVIDED INFORMATION ON KNOWN SERVICES BUT GIVES NO GUARANTEE THAT THIS INFORMATION PROVIDED BY THE THIRD PARTIES, IS CORRECT OR THAT THESE ARE THE ONLY SERVICES ON THE SITE.
8. SUITABLE SHORT LENGTHS OF PIPE OR ROCKER PIPES SHALL BE INSTALLED TO PROVIDE A FLEXIBLE JOINT WITHIN 1000MM OF THE OUTER FACE OF THE MANHOLE ON ALL SEWERS AND BRANCHES.
9. WHERE ROCK IS MET IN TRENCHES IT SHALL BE EXCAVATED AND TRIMMED TO 300MM BELOW THE UNDERSIDE OF PIPELINE.
10. GRANULAR MATERIAL SMM - 20MM NOMINAL SIZE GRADED AGGREGATE (TO COMPLY WITH TABLE 1 OF BS) TO BE USED FOR BEDDING, HAUNCHING AND SURROUND TO PIPES WHERE SPECIFIED.
11. CONCRETE MIX C16/20 TO BE USED FOR BEDDING, HAUNCHING AND SURROUND WHERE SPECIFIED.
12. WHERE RIGID PIPES WITH FLEXIBLE JOINTS ARE USED WITH CONCRETE BEDS FOR DRAINS, VERTICAL MOVEMENT JOINTS SHALL BE PROVIDED IN THE BEDS AT MAX INTERVALS OF 5.0M AND ALIGNED WITH FACE OF PIPE SOCKET JOINTS TO BE MINIMUM 12M WIDE AND FILLED WITH FLEXCELL OR SIMILAR APPROVED MATERIAL.
13. SURFACE WATER AND FOUL DRAINS SHALL BE SURROUNDED BY 150 THICKNESS OF C16/20 CONCRETE IF COVER TO PIPE IS LESS THAN:-
-1.2M IN ROADS AND DRIVEWAYS
-0.9M IN OPEN SPACES AND PATHS NOT NEAR CARRIAGEWAYS.
14. ALL PIPE RUNS SHALL BE LAID IN STRAIGHT LINES BOTH VERTICALLY AND HORIZONTALLY TO THE SPECIFIED GRADIENTS BETWEEN MANHOLES. NO DEVIATIONS OR BENDS SHALL BE PERMITTED.
15. REFER TO "THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS" FOR DETAILS OF SURFACE WATER MANHOLE STANDARDS AND IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS FOR DETAILS OF FOUL MANHOLE STANDARDS, ESPECIALLY STD-WW-09 STD-WW-11 & STD-WW-12.
16. THE CONTRACTOR SHALL CARRY OUT A CCTV SURVEY REPORT OF THE COMPLETED STORM & FOUL NETWORK TO THE SATISFACTION OF THE LOCAL AUTHORITY AND REPORT TO BE ISSUED ON PRACTICAL COMPLETION.
17. THE LOCAL AUTHORITY MUST BE NOTIFIED AT LEAST 10 WORKING DAYS IN ADVANCE OF COMMENCEMENT OF WORKS.
18. PRIOR TO COMMENCEMENT OF CONSTRUCTION OUTFALL LEVELS FOR THE FOUL AND SURFACE WATER MANHOLES SHALL BE VERIFIED ON SITE.
19. PROPOSED FOUL SEWERS WILL BE EITHER CONCRETE, THERMOSTATIC STRUCTURED WALLIED PIPES OR UNPLASTISED PVC IN ACCORDANCE WITH SECTION 3.13 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE.
20. PROPOSED STORM DRAINS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF KILDARE CO. CO.(PROPOSED SW SEWERS 300mm IN DIAMETER OR LARGER TO BE CONCRETE IS EN 1916(2002), THERMOSTATIC STRUCTURED WALLIED PIPES (TWIN WALL) TO PIPE DIAMETERS 100mm, 150mm, 225mm OR uPVC S8 PIPEWORK (OR SIMILAR APPROVED).
21. TYPICAL SERVICE LAYOUT DISTANCES (HORIZONTAL AND VERTICAL) AS PER IRISH WATER DETAIL STD-WW-05.
22. THE EXTERNAL FACE OF PROPOSED MANHOLE CHAMBERS IN PUBLIC ROADS WILL BE A MINIMUM OF 0.5M FROM THE PROPOSED PUBLIC ROAD KERB LINE IN ACCORDANCE WITH SECTION 1.23 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE.
23. INSPECTION CHAMBERS TO EACH HOUSE/UNIT TO BE IN ACCORDANCE WITH IRISH WATER DETAIL STD-WW-02 AND STD-WW-03. MAXIMUM DEPTH TO IL 1.2M.
24. APPROPRIATE MEASURES ADHERING TO SECTION 3.21 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE WILL BE PROVIDED TO DRAINAGE INFRASTRUCTURE IN CLOSE PROXIMITY TO PLANTING TO PREVENT ANY DAMAGE TO INFRASTRUCTURE VIA ROOT INGRESS OR NEGATIVE IMPACTS TO PLANTING SUCH AS DAMAGE OF TREE ROOTS.
25. CONNECTIONS FROM ACCESS/MAIN ROAD GULLIES TO BE 150mm uPVC S8 CLASS PIPEWORK (OSA SEE GDR CODE OF PRACTICE FOR ALTERNATIVES). CONNECTIONS FROM PRIVATE GULLIES AND ACC-DRAINS ETC TO BE 100mm uPVC S4 PIPEWORK.
26. COLLECTOR/PERIPHERAL STORM LINES (i.e. PRIVATE DRAINAGE) AROUND UNITS TO BE 150mm uPVC S8 PIPEWORK (OSA SEE GDR CODE OF PRACTICE FOR ALTERNATIVES).

PROPOSED DRAINAGE LAYOUT.

SCALE 1:500



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P01	18.07.2023	REVISED FOR CONNECTION AGREEMENT	AD	SS
P02	01.08.2023	IW EASEMENTS SHOWN	AB	GL
P03	2023.08.25	DRAWING REVISED FOLLOWING RECEIPT OF EXISTING FOUL SEWER CCTV	AB	GL
P04	15.01.2024	DRAINAGE MODIFIED FOLLOWING RECEIPT OF NEW SITE LAYOUT	AD	GL

Architect	REDDY ARCHITECTURE & URBANISM
Project	51 UNIT HOUSING SCHEME AT CARROWBUNNAUN TD.
Title	Proposed Drainage Layout
Dwg. No.	R116-CSC-ZZ-XX-DR-C-0008
Date	June 2023
Drn. by	JF
Chkd. by	GL
Aprvd. by	NB
Scale	1:500 @ A1
Revision	P04

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Quality Environment Health & Safety
NSAI Certified

IS. EN ISO 9001:2008
IS. EN ISO 14001:2004
IS. EN ISO 50001:2011
OHSAS 18001:2007

LEGEND

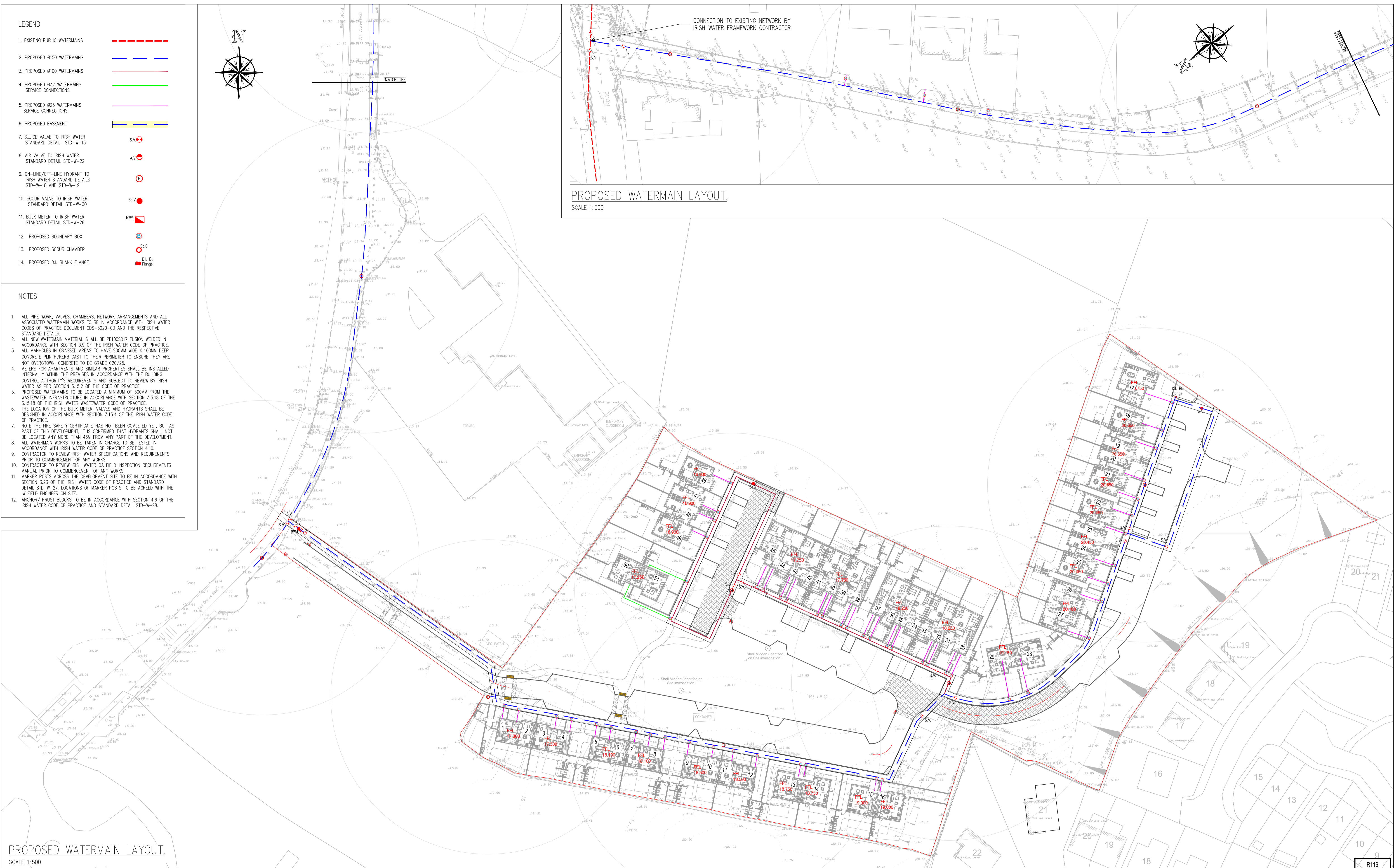
- 1. EXISTING PUBLIC WATERMANS ---
- 2. PROPOSED Ø150 WATERMANS ---
- 3. PROPOSED Ø100 WATERMANS ---
- 4. PROPOSED Ø32 WATERMANS SERVICE CONNECTIONS ---
- 5. PROPOSED Ø25 WATERMANS SERVICE CONNECTIONS ---
- 6. PROPOSED EASEMENT
- 7. SLUICE VALVE TO IRISH WATER STANDARD DETAIL STD-W-15 S.V.
- 8. AIR VALVE TO IRISH WATER STANDARD DETAIL STD-W-22 A.V.
- 9. ON-LINE/OFF-LINE HYDRANT TO IRISH WATER STANDARD DETAILS STD-W-18 AND STD-W-19 H
- 10. SCOUR VALVE TO IRISH WATER STANDARD DETAIL STD-W-30 S.C.V.
- 11. BULK METER TO IRISH WATER STANDARD DETAIL STD-W-26 B.M.
- 12. PROPOSED BOUNDARY BOX
- 13. PROPOSED SCOUR CHAMBER
- 14. PROPOSED D.I. BLANK FLANGE D.I. Bl. Flange

NOTES

1. ALL PIPE WORK, VALVES, CHAMBERS, NETWORK ARRANGEMENTS AND ALL ASSOCIATED WATERMAIN WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODES OF PRACTICE DOCUMENT CDS-5020-03 AND THE RESPECTIVE STANDARD DETAILS.
2. ALL NEW WATERMAIN MATERIAL SHALL BE PE100SD17 FUSION WELDED IN ACCORDANCE WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE.
3. ALL MANHOLES IN GRASSED AREAS TO HAVE 200MM WIDE X 100MM DEEP CONCRETE PLINTH/KERB CAST TO THEIR PERIMETER TO ENSURE THEY ARE NOT OVERGROWN. CONCRETE TO BE GRADE C20/25.
4. METERS FOR APARTMENTS AND SIMILAR PROPERTIES SHALL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER AS PER SECTION 3.15.2 OF THE CODE OF PRACTICE.
5. PROPOSED WATERMANS TO BE LOCATED A MINIMUM OF 300MM FROM THE WASTEWATER INFRASTRUCTURE IN ACCORDANCE WITH SECTION 3.5.18 OF THE 3.15.18 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE.
6. THE LOCATION OF THE BULK METER, VALVES AND HYDRANTS SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 3.15.4 OF THE IRISH WATER CODE OF PRACTICE.
7. NOTE THE FIRE SAFETY CERTIFICATE HAS NOT BEEN COMPLETED YET, BUT AS PART OF THIS DEVELOPMENT, IT IS CONFIRMED THAT HYDRANTS SHALL NOT BE LOCATED ANY MORE THAN 46M FROM ANY PART OF THE DEVELOPMENT.
8. ALL WATERMAIN WORKS TO BE TAKEN IN CHARGE TO BE TESTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE SECTION 4.10.
9. CONTRACTOR TO REVIEW IRISH WATER SPECIFICATIONS AND REQUIREMENTS PRIOR TO COMMENCEMENT OF ANY WORKS.
10. CONTRACTOR TO REVIEW IRISH WATER QA FIELD INSPECTION REQUIREMENTS MANUAL PRIOR TO COMMENCEMENT OF ANY WORKS.
11. MARKER POSTS ACROSS THE DEVELOPMENT SITE TO BE IN ACCORDANCE WITH SECTION 3.23 OF THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAIL STD-W-27. LOCATIONS OF MARKER POSTS TO BE AGREED WITH THE IW FIELD ENGINEER ON SITE.
12. ANCHOR/THRUST BLOCKS TO BE IN ACCORDANCE WITH SECTION 4.6 OF THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAIL STD-W-28.



PROPOSED WATERMAIN LAYOUT.
SCALE 1:500



PROPOSED WATERMAIN LAYOUT.
SCALE 1:500

Section 179A Planning

INFORMATION ONLY

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NOTES

1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rev. No	Date	REVISION NOTE	Dim. By	Chk. By
P01	18.07.2023	REVISED FOR CONNECTION AGREEMENT	AD	SS
P02	01.08.2023	IW EASEMENTS ADDED TO DRAWING	AB	GL
P03	15.01.2024	WATERMAIN MODIFIED FOLLOWING RECEIPT OF NEW SITE LAYOUT	AD	GL

Architect	REDDY ARCHITECTURE & URBANISM			
Project	51 UNIT HOUSING SCHEME AT CARROWBUNNAUN TD.			
Title	Proposed Watermain Layout			
Dwg. No.	R116-CSC-ZZ-XX-DR-C-0009			
Date	Dim by	Chk. by	Aprvd by	Scale
June 2023	JF	GL	NB	1:500 @ A1
Revision				P03

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