



TABLES

Table 2: Comparison of Soil Chemical Analyses with GAC

Lab Sample Number:				Commercial GAC 6% SOM	764006	764007	764008
Sample Reference:					TS1	TS2	TS3
Top Depth (m):					N/A	N/A	N/A
Basal Depth (m):					N/A	N/A	N/A
Strata/Material Type					Topsoil	Topsoil	Topsoil
Date Sampled:					26.11.25	26.11.25	26.11.25
Determinand	Units	Limit of detection	Accreditation Status	[mg/kg unless stated]			
Stones	%	0.01	NONE		< 0.1	< 0.1	< 0.1
Moisture	%	0.01	NONE	-	44	53	48
Asbestos in Soil	Type	N/A	ISO 17025	-	Not-detected	Not-detected	Not-detected
pH	pH Units	N/A	MCERTS	-	8.5	8.7	8.8
Arsenic	mg/kg	1.00	MCERTS	640	8.7	6.8	6.3
Beryllium	mg/kg	0.06	MCERTS	12	0.43	0.41	0.37
Boron	mg/kg	0.20	MCERTS	240000	6.5	6.2	6.2
Cadmium	mg/kg	0.20	MCERTS	190	0.5	0.5	0.5
Chromium (Hexavalent)	mg/kg	1.80	MCERTS	33	< 1.80	< 1.80	< 1.80
Chromium (Trivalent)	mg/kg	1.00	NONE	8600	20	15	17
Chromium (aqua regia extractable)	mg/kg	1.00	MCERTS	-	20	15	17
Copper	mg/kg	1.00	MCERTS	68000	59	64	63
Lead	mg/kg	1.00	MCERTS	2330	85	74	66
Mercury	mg/kg	0.30	MCERTS	58 ^{WHO} (25.8)	< 0.3	< 0.3	< 0.3
Nickel	mg/kg	1.00	MCERTS	980	14	11	14
Selenium	mg/kg	1.00	MCERTS	12000	1.1	< 1.0	1.2
Vanadium	mg/kg	1.00	MCERTS	9000	23	17	19
Zinc	mg/kg	1.00	MCERTS	730000	160	180	160
Total Cyanide	mg/kg	1.00	MCERTS	-	8.5	8.7	8.8
Fraction Organic Carbon (FOC)	N/A	0.001	MCERTS	-	0.14	0.17	0.14
Calculated TOC from FOC	-	-	-	-	14	17	14
Calculated SOM from FOC	-	-	-	-	24.1	29.3	24.1
Aliphatic TPH >C5-C6	mg/kg	0.01	NONE	12000 nd (1150)	< 0.010	< 0.010	< 0.010
Aliphatic TPH >C6-C8	mg/kg	0.01	NONE	40000 nd (736)	< 0.010	< 0.010	< 0.010
Aliphatic TPH >C8-C10	mg/kg	0.01	NONE	11000 nd (451)	< 0.010	< 0.010	< 0.010
Aliphatic TPH >C10-C12	mg/kg	1.00	MCERTS	47000 nd (283)	< 1.0	< 1.0	1.5
Aliphatic TPH >C12-C16	mg/kg	2.00	MCERTS	90000 nd (142)	< 2.0	< 2.0	2.6
Aliphatic TPH >C16-C21	mg/kg	8.00	MCERTS	1800000	< 8.0	9.1	< 8.0
Aliphatic TPH >C21-C35	mg/kg	8.00	MCERTS	1800000	70	160	92
Total Aliphatic Hydrocarbons:	mg/kg	10.00	NONE	-	70	160	96
Aromatic TPH >C5-C7	mg/kg	0.01	NONE	86000 nd (4710)	< 0.010	< 0.010	< 0.010
Aromatic TPH >C7-C8	mg/kg	0.01	NONE	180000 nd (4360)	< 0.010	< 0.010	< 0.010
Aromatic TPH >C8-C10	mg/kg	0.02	NONE	17000 nd (3580)	< 0.020	< 0.020	< 0.020
Aromatic TPH >C10-C12	mg/kg	1.00	MCERTS	34000 nd (2150)	< 1.0	< 1.0	< 1.0
Aromatic TPH >C12-C16	mg/kg	2.00	MCERTS	38000	< 2.0	11	< 2.0
Aromatic TPH >C16-C21	mg/kg	10.00	MCERTS	28000	< 10	25	< 10
Aromatic TPH >C21-C35	mg/kg	10.00	MCERTS	28000	29	160	80
Total Aromatic Hydrocarbons	mg/kg	10.00	NONE	-	29	190	80
Calculated Sum TPH (sum Aliphatic + sum Aromatic)					99	350	176
Naphthalene	mg/kg	0.05	MCERTS	1100 nd (432)	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	100000	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	100000	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	71000	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	23000	0.23	0.23	0.35
Anthracene	mg/kg	0.05	MCERTS	540000	0.07	< 0.05	0.09
Fluoranthene	mg/kg	0.05	MCERTS	23000	0.58	0.44	0.56
Pyrene	mg/kg	0.05	MCERTS	54000	0.58	0.37	0.51
Benzo[a]anthracene	mg/kg	0.05	MCERTS	180	0.26	0.19	0.26
Chrysene	mg/kg	0.05	MCERTS	350	0.31	0.24	0.28
Benzo[b]fluoranthene	mg/kg	0.05	ISO 17025	45	0.42	0.36	0.38
Benzo[k]fluoranthene	mg/kg	0.05	ISO 17025	1200	0.26	0.14	0.2
Benzo[a]pyrene	mg/kg	0.05	MCERTS	36	0.3	< 0.05	0.28
Indeno(1,2,3-c,d)Pyrene	mg/kg	0.05	MCERTS	510	0.23	0.12	0.19
Dibenz(a,h)Anthracene	mg/kg	0.05	MCERTS	3.6	0.06	< 0.05	0.06
Benzo(g,h,i)perylene	mg/kg	0.05	MCERTS	4000	0.25	< 0.05	0.24
Coronene	mg/kg	0.05	NONE				
Total Of 16 PAH's	mg/kg	0.8	ISO 17025		3.54	2.08	3.4
Total Of 17 PAH's	mg/kg	0.85	ISO 17025				
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5.00	MCERTS	90	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5.00	MCERTS	180000 nd (4360)	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5.00	MCERTS	27000 nd (2840)	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5.00	MCERTS	33000 nd (2820)	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8.00	MCERTS	31000 nd (3460)	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5.00	MCERTS	30000 nd (3170)	< 5.0	< 5.0	< 5.0
Total Phenols	mg/kg	1.00	MCERTS	690dir (30000)	< 1.0	1	1

	Determinand concentration below the GAC
	Determinand concentration in exceedance of GAC
	Determinand concentration in exceedance of the vapour/solubility saturation limit.

NC: No published criteria, US: Unsuitable sample.

vap: Screening criteria presented exceed the vapour saturation limit, which is presented in brackets.

sot: Screening criteria presented exceed the solubility saturation limit, which is presented in brackets.

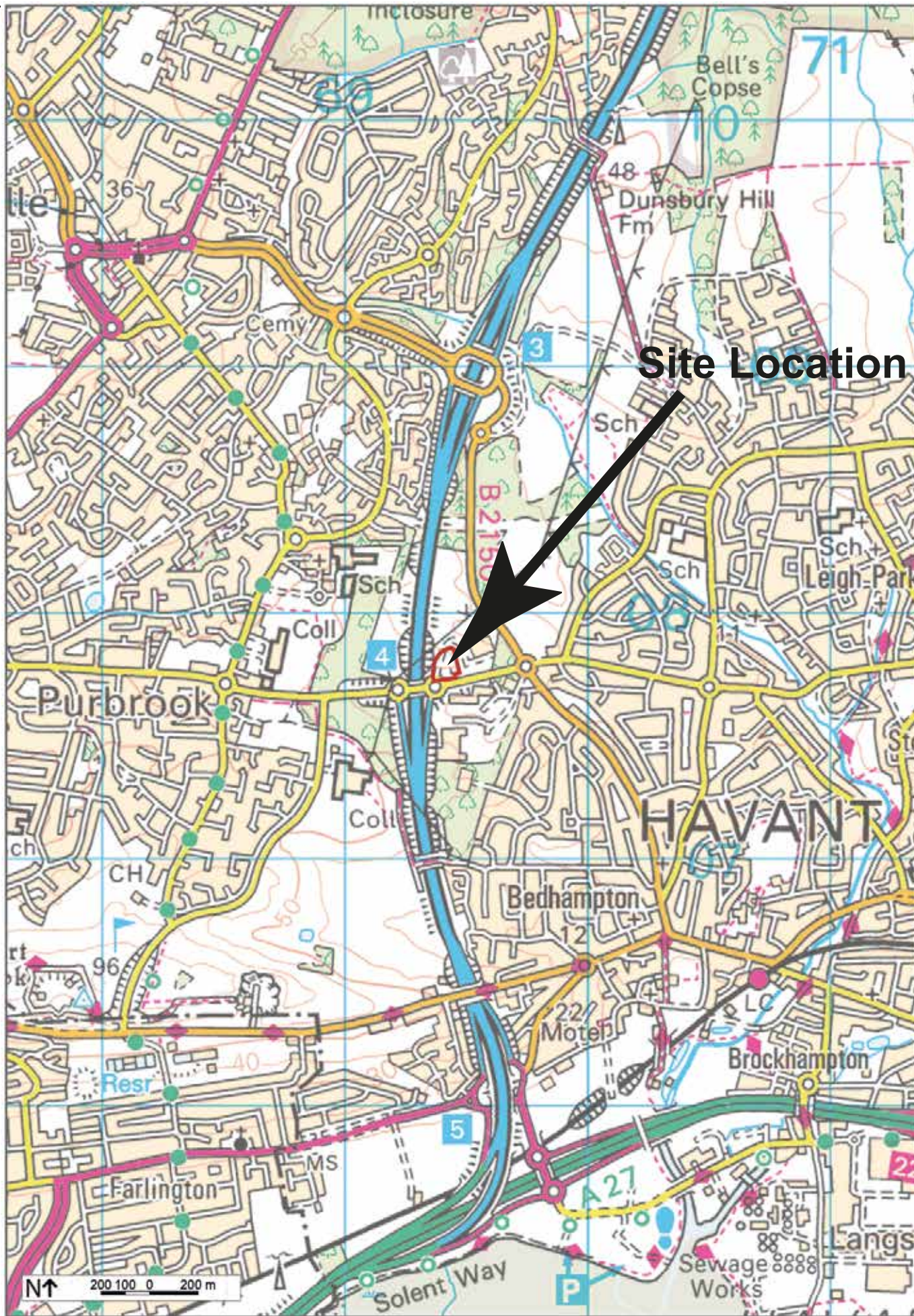
dir: Screening criteria based on threshold protective of direct skin contact (guideline in brackets based on health effects following long term exposure provided for illustration only).

(1): For assessment based on the use of the surrogate marker approach the GAC for Coal Tar must be used instead of benzo[a]pyrene.

* Value presented in mg/kg



FIGURES



Site Location

Notes

Project Title
Havant, Purbrook Way

Scale
as shown

Drawn
GJ

Size
A4

Drawing Title
Site Location Plan

Date
08.07.20

Job No.
770

Drawing / Rev No.
Fig1

Client

Lidl Great Britain Ltd



Remada



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Concrete Aggressivity

The pH and concentrations of water soluble sulphate place the site into a Design Sulphate Class DS-2 for buried concrete and an ACEC Class of AC-1s.

Geotechnical Requirements

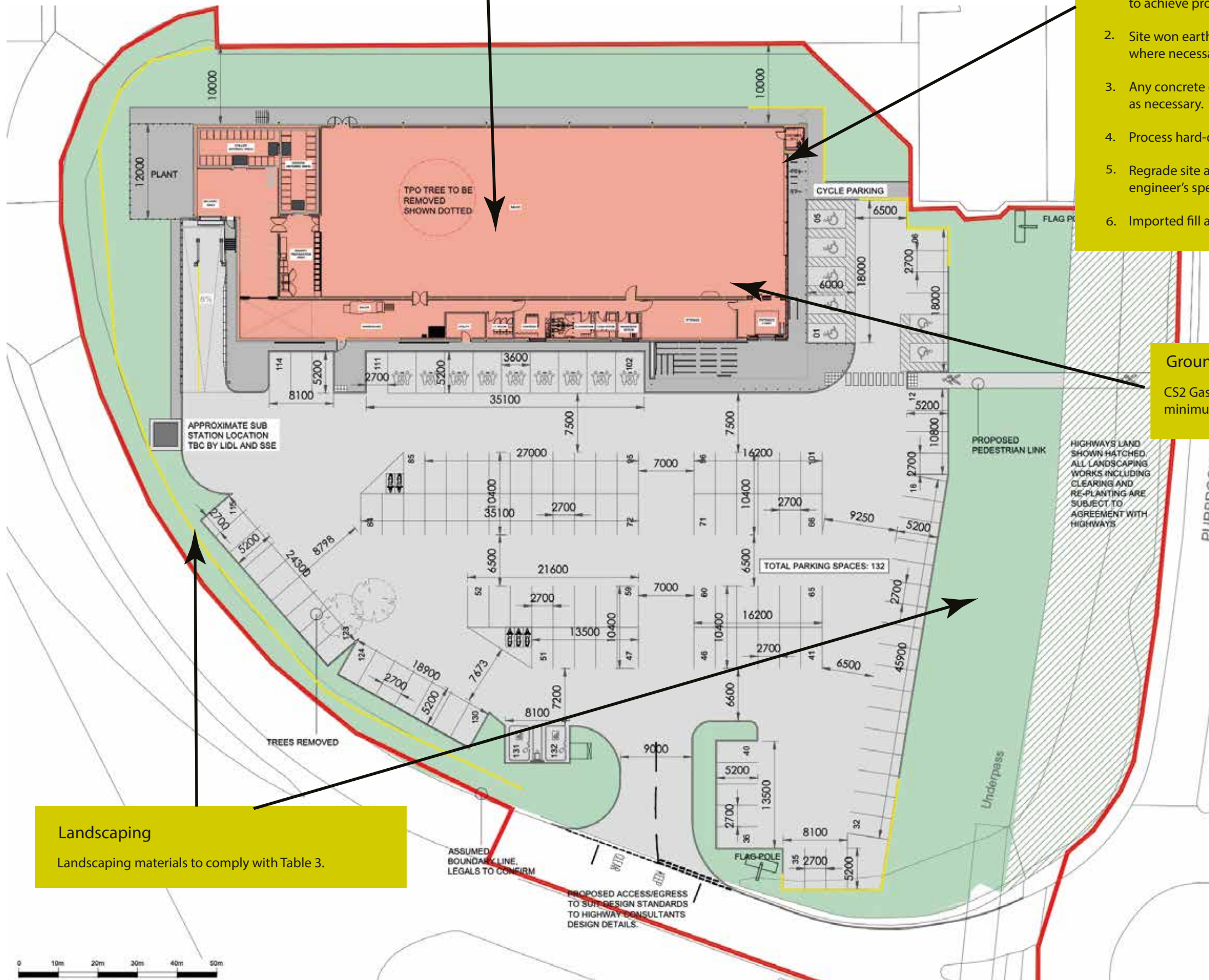
1. Reduce level of existing fill material (clay) to achieve proposed formation levels (as per Figure 4)
2. Site won earthworks material to be reused as fill, where necessary.
3. Any concrete obstructions within fill to be removed as necessary.
4. Process hard-dig material for reuse.
5. Regrade site and place capping in accordance with engineer's specification.
6. Imported fill and cut material to comply with Table 3.

Ground Gas

CS₂ Gas protection measures required as a minimum within proposed Lidl store.

Landscaping

Landscaping materials to comply with Table 3.



Legend

Notes

Proposed indicative site plan reproduced from One Design Architectural Services Ltd's Proposed Site Plan, ref: 201021_19139_AD110 dated August 2020.

Project Title

Purbrook Way, Havant

Drawing Title

Figure 3: Remediation Strategy Activities

Client

Lidl Great Britain Ltd



Scale

as shown

Drawn

PD

Size

A4

Date

06.03.23

Job No.

770

Drawing /Rev No.

03

REMADA
GEO CONSULTANTS



Legend

VS01

Verification Sample

Stockpile

Notes

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Revision	Approved	Date

Project Title

Havant

Drawing Title

Verification Sample Locations

Client

Lidl Great Britain Ltd

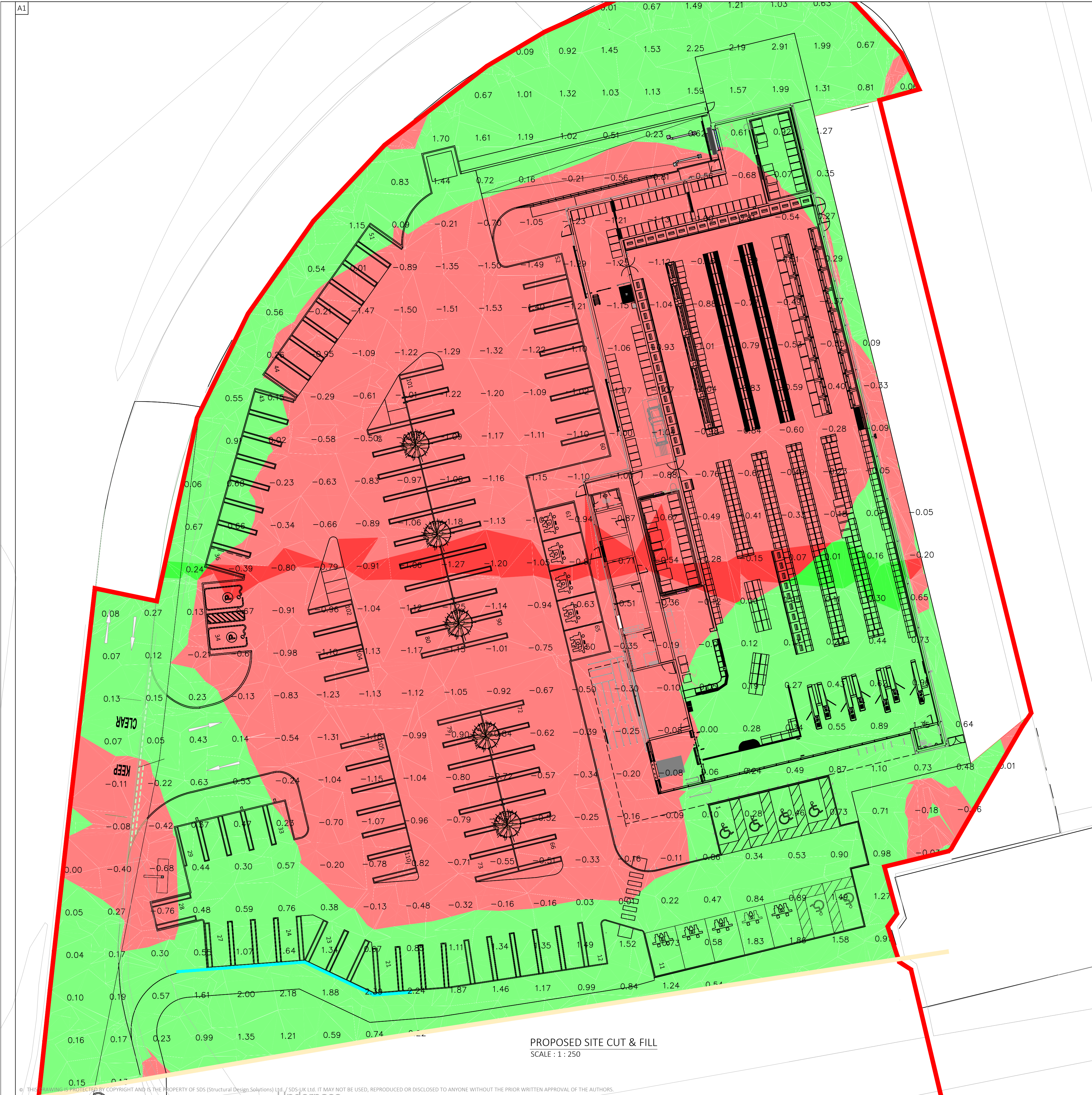
Scale	Drawn	Size
as shown	GJ	A4
Date	Job No.	Figure No.
03.12.25	770.06	03





APPENDIX A

Cut / Fill Drawing



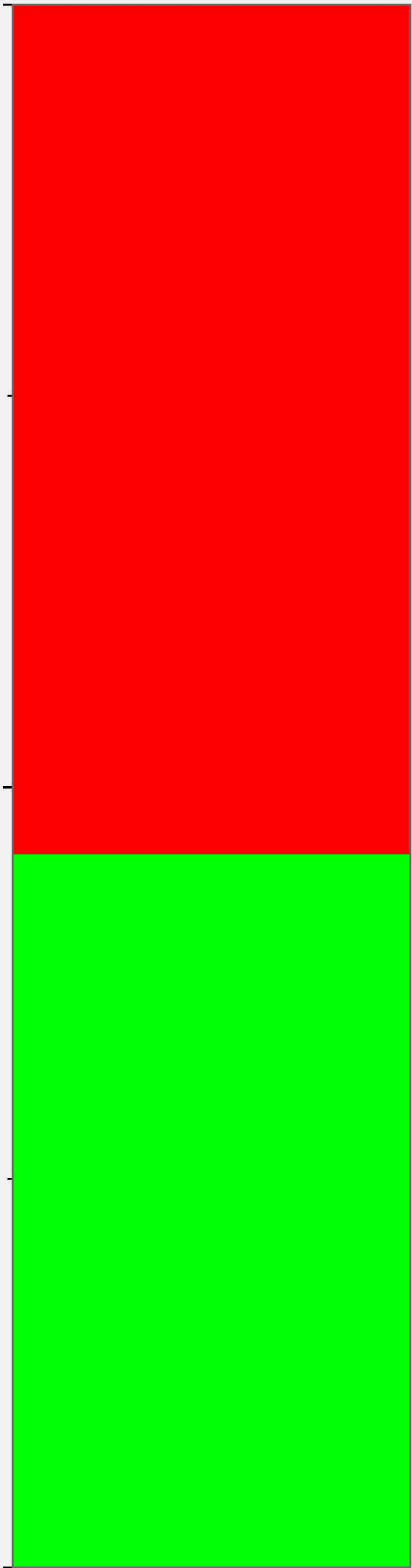
NOTES:

- THE EXISTING SURFACE HAS BEEN STRIPPED OF THE TOP 0.150m OF UNSUITABLE MATERIAL.
- LIDL STORE FORMATION LEVELS HAVE BEEN CONSIDERED 0.600m LOWER THAN PROPOSED LEVELS.
- TARMAC FORMATION LEVELS HAVE BEEN CONSIDERED 0.450m LOWER THAN PROPOSED LEVELS.
- FOOTPATH FORMATION LEVELS HAVE BEEN CONSIDERED 0.220m LOWER THAN PROPOSED LEVELS.

Total Cut: 3906.70 Cu. M.

Total Fill: 3262.37 Cu. M.

Net: 644.33 Cu. M. <Cut>
Cut



Fill

LEGEND	
ELEMENT	SHOWN AS
SITE BOUNDARY	—
6m OFFSET LINE FROM HP GAS MAIN	—

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CN1	18.03.2025	JAR	ISSUED FOR TENDER
REV.	DATE	BY	DESCRIPTION

Client	ADSTON
Project Title	PROPOSED NEW LIDL FOODSTORE AT PURBROOK WAY, HAVANT

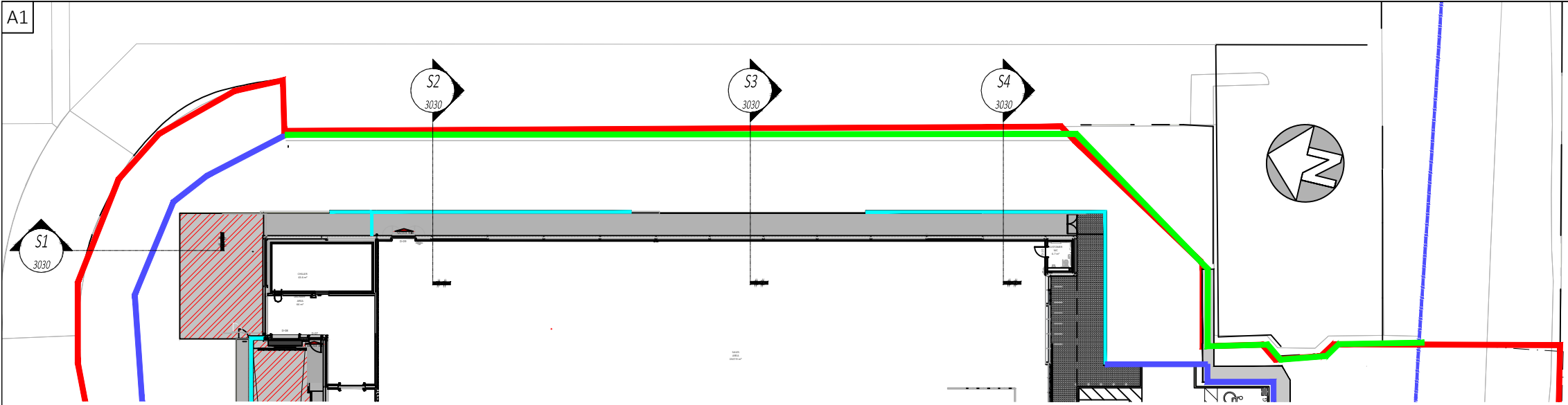
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Scale	1:250
Drawn by	JAR
Date	MARCH 2025
Drawing No	25055-SDS-00-SL-DR-C-3013

Paper Size	A1	Status	CONSTRUCTION
Checked	AM	Revision	CN1



APPENDIX B

Retaining Wall/Slopes Drawing

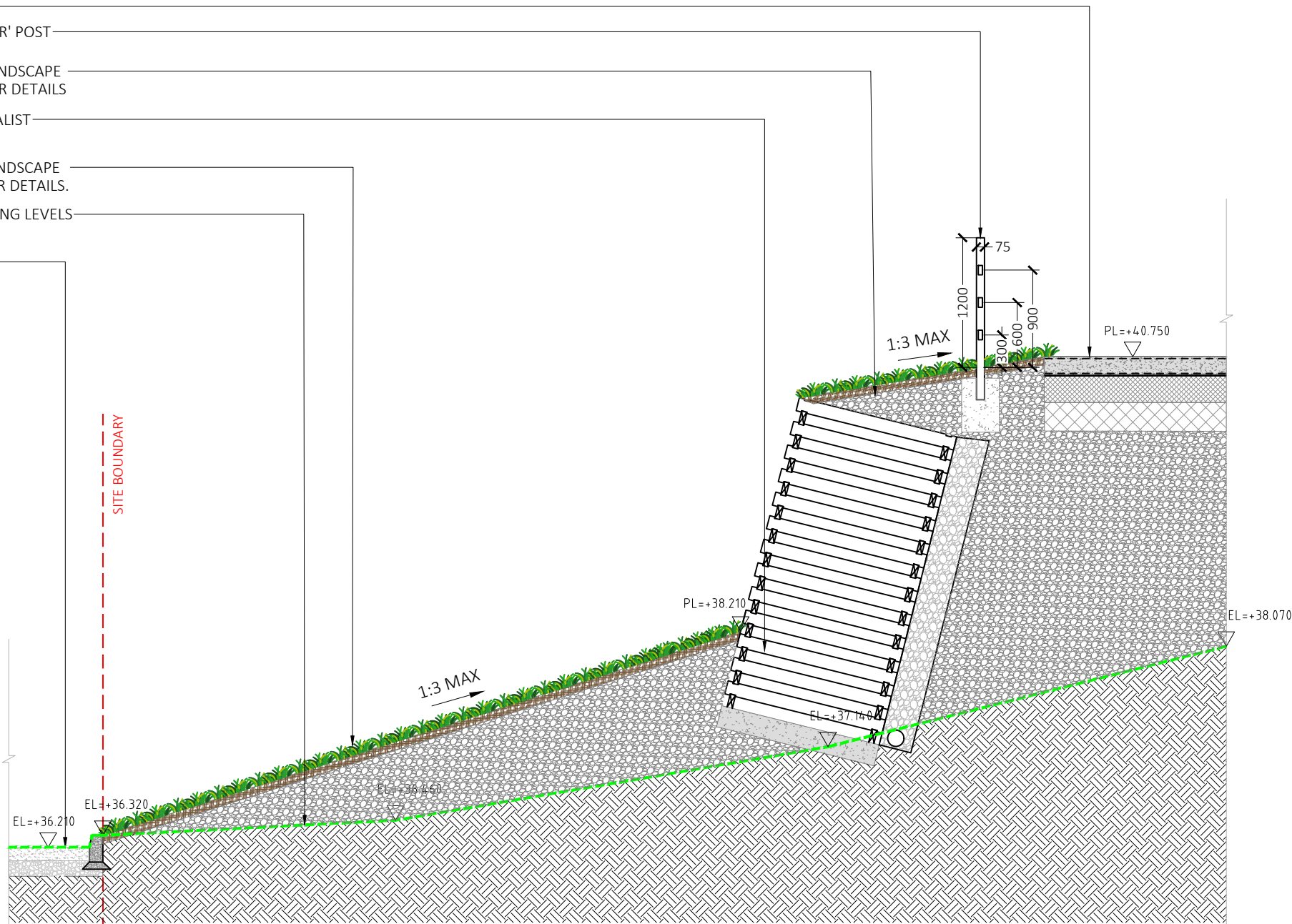


PROPOSED SITE SECTIONS LAYOUT PLAN
SCALE : 1 : 500

LEGEND	
ELEMENT	SHOWN AS
STONE MASTIC ASPHALT (SMA) WITH 10mm CHIP AS PER LIDL CORPORATE SPECIFICATION REFER TO DRAWING LD(14)-SP-04 FOR BUILD UP	
3 LAYER BITUMIN ACCESS ROAD. REFER TO DRAWING LD(14)-SP-04 FOR BUILD UP	
200X100X60mm PENCIL EDGED KEYBLOCK PAVING SETS IN STRETCHBOND PATTERN, ANTHRACITE IN COLOUR.	
PROPOSED SHRUB PLANTING TO RECEIVE STONE CHIPS . TO BE PLANTED IN ACCORDANCE WITH LANDSCAPE ARCHITECTS DRAWINGS	
SMA TO PATHS TO LIDL SPECIFICATION	
LOADING BAY RAMP & PLANT PLINTH -CONCRETE	
SITE BOUNDARY	
HIGHWAY BOUNDARY	
PROPOSED PARKING KERB	
EXISTING CRIB LOCK WALL	
PROPOSED CRIB WALL	
PROPOSED RETAINING WALL	

PROPOSED NEW EXTERNAL PLANT
PROPOSED 1.2m HIGH 'RUSTIC TIMBER' POST-AND RAIL FENCE
SOFT LANDSCAPE AREA. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR FURTHER DETAILS
PROPOSED NEW CRIB WALL BY SPECIALIST DESIGN.
SOFT LANDSCAPE AREA. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR FURTHER DETAILS.
GREEN DASHED LINE SHOWING EXISTING LEVELS

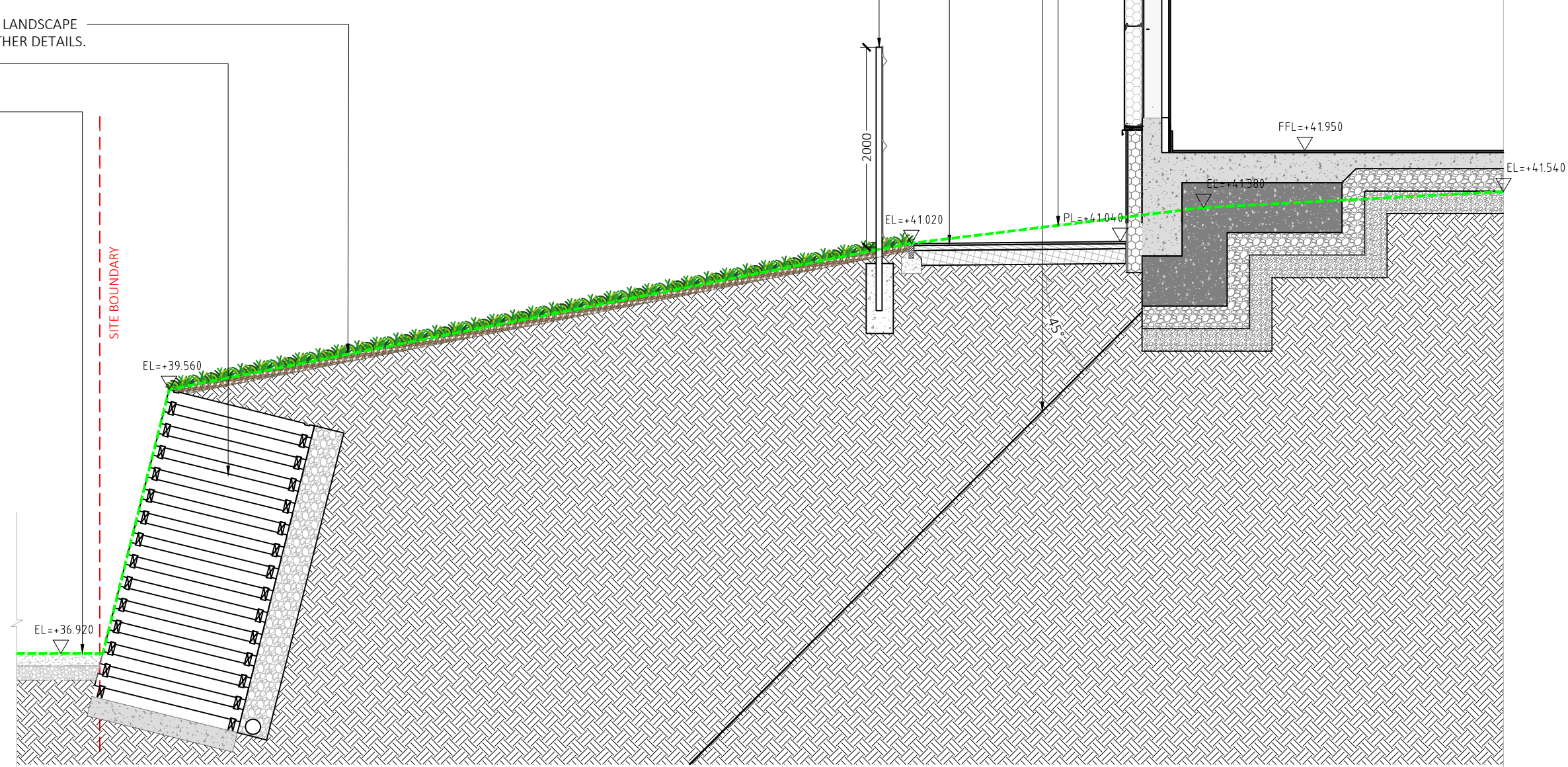
EXISTING TARMAC



SECTION S1
SCALE : 1 : 50

GREEN DASHED LINE SHOWING EXISTING LEVELS
LOAD TRANSFER LINE
PROPOSED NEW FOOTPATH REFER TO SPEC DRAWING LD(15)-SP-04
PROPOSED 2m HIGH PALADIN FENCE
SOFT LANDSCAPE AREA. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR FURTHER DETAILS.
EXISTING CRIB WALL

EXISTING TARMAC



SECTION S3
SCALE : 1 : 50

GREEN DASHED LINE SHOWING EXISTING LEVELS

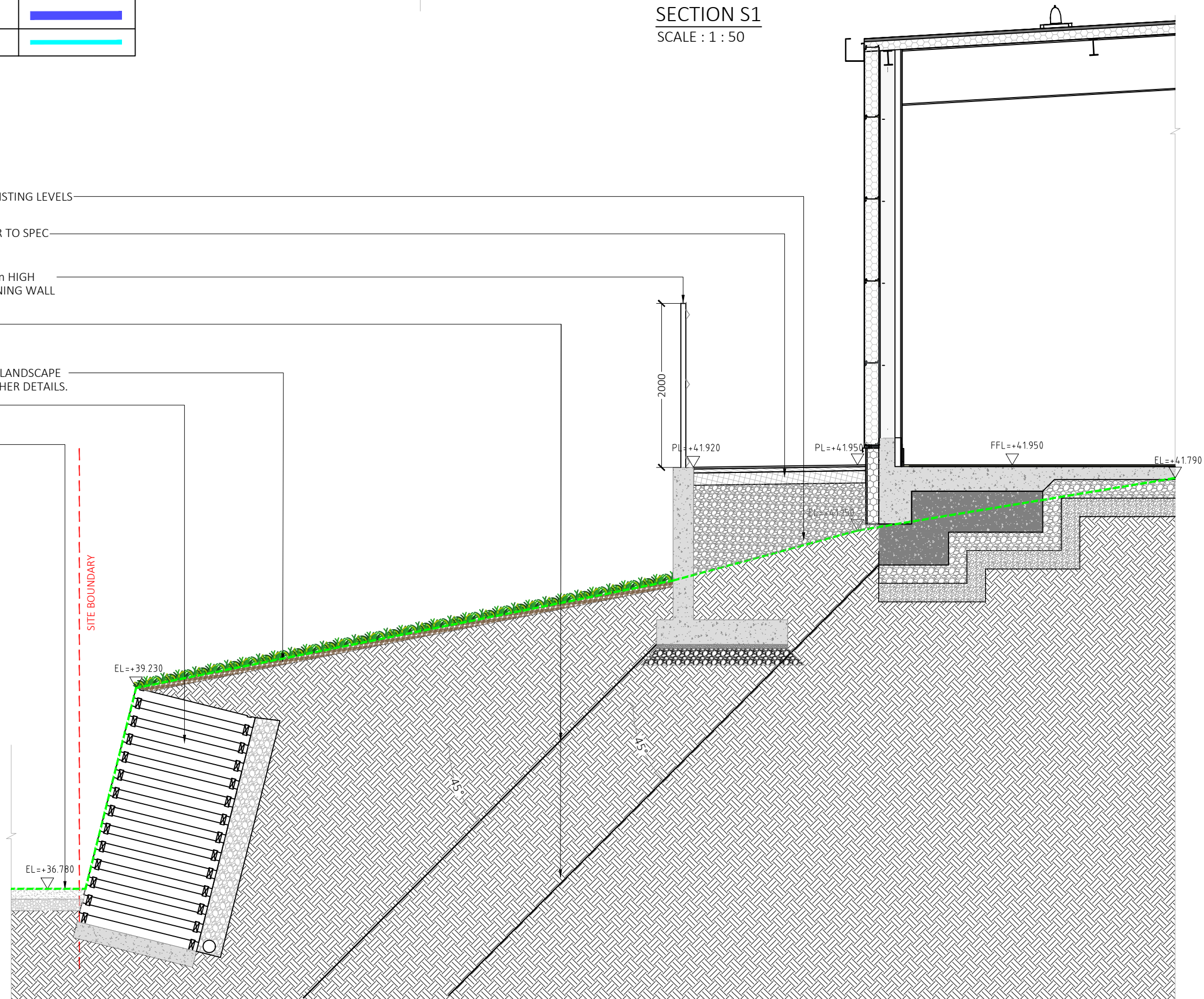
PROPOSED NEW FOOTPATH REFER TO SPEC DRAWING LD(15)-SP-04

PROPOSED NEW RC WALL WITH 2m HIGH PALADIN FENCE ON TOP OF RETAINING WALL

LOAD TRANSFER LINE

SOFT LANDSCAPE AREA. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR FURTHER DETAILS.
EXISTING CRIB WALL

EXISTING TARMAC

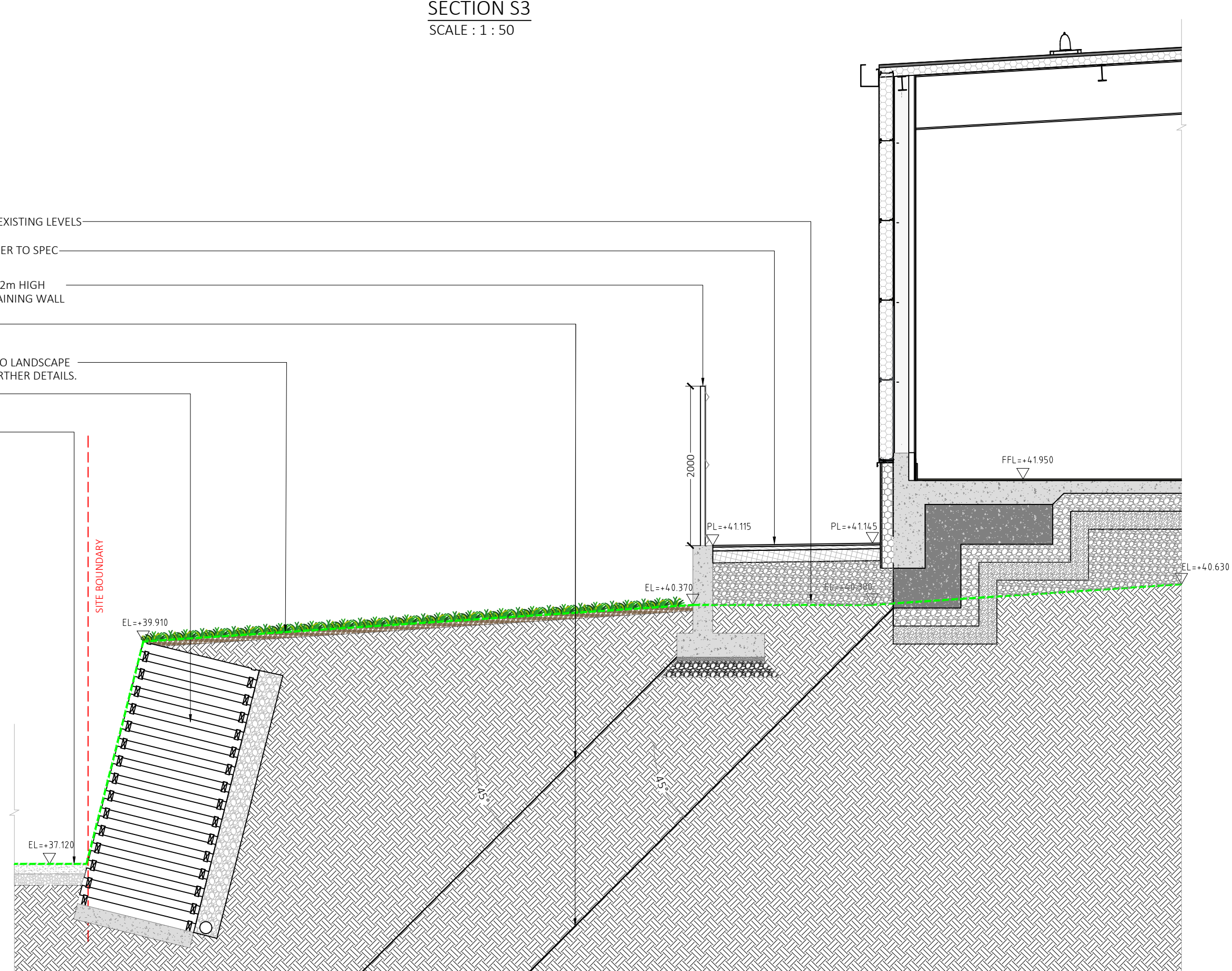


SECTION S2
SCALE : 1 : 50

GREEN DASHED LINE SHOWING EXISTING LEVELS
PROPOSED NEW FOOTPATH REFER TO SPEC DRAWING LD(15)-SP-04
PROPOSED NEW RC WALL WITH 2m HIGH PALADIN FENCE ON TOP OF RETAINING WALL
LOAD TRANSFER LINE

SOFT LANDSCAPE AREA. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR FURTHER DETAILS.
EXISTING CRIB WALL

EXISTING TARMAC



SECTION S4
SCALE : 1 : 50

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REV.	DATE	BY	DESCRIPTION
CN4	27.05.2025	ALN	ISSUED FOR CONSTRUCTION
CN3	26.05.2025	ALN	ISSUED FOR CONSTRUCTION
CN2	19.03.2025	JAR	ISSUED FOR CONSTRUCTION
CN1	18.03.2025	JAR	ISSUED FOR CONSTRUCTION

Client	ADSTON
Project Title	PROPOSED NEW LIDL FOODSTORE AT PURBROOK WAY, HAVANT

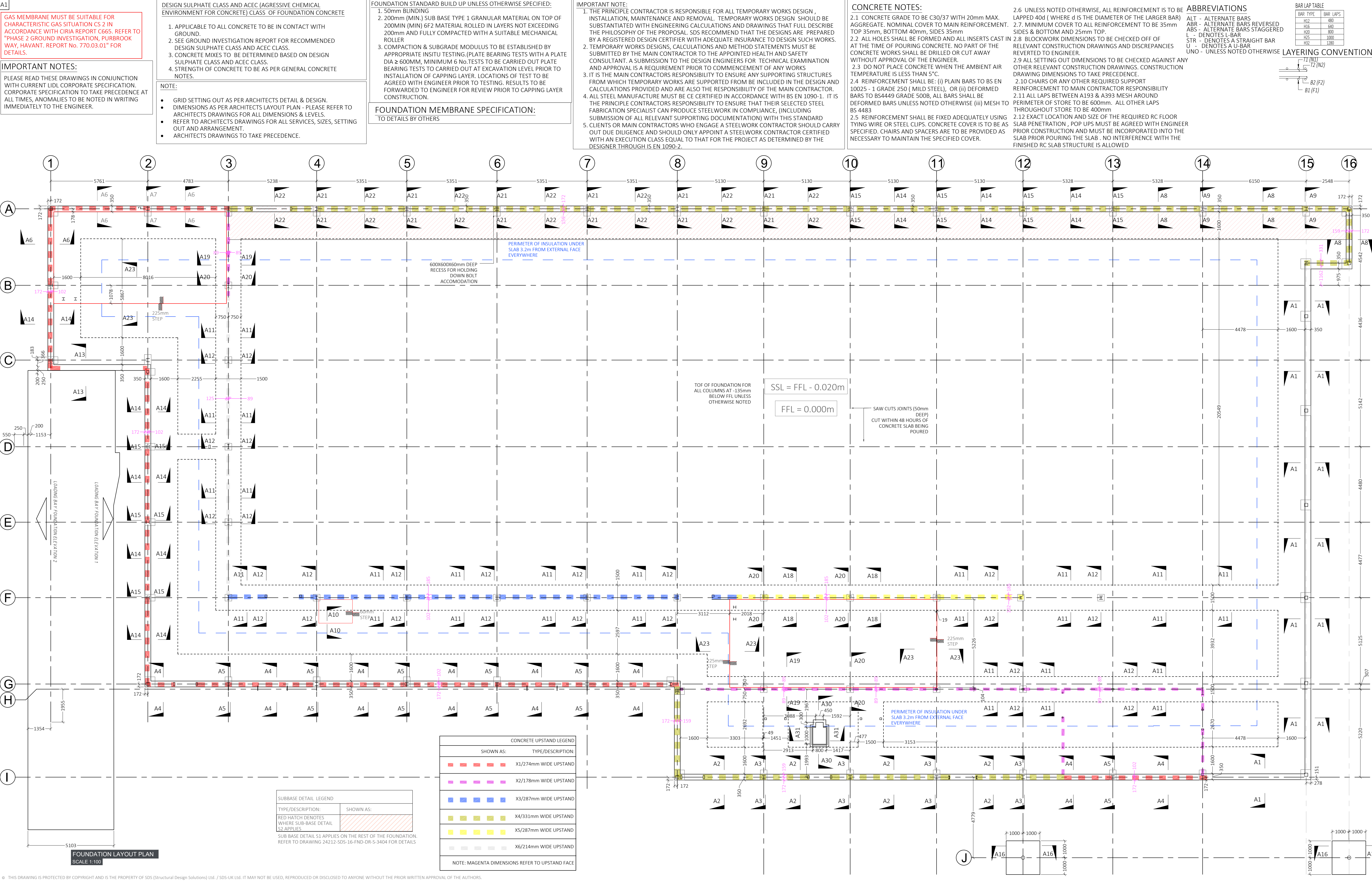
Drawing Title	PROPOSED SITE BOUNDARY SECTIONS- SHEET 1
Series	AS SHOWN
Drawn by	JAR
Date	AUGUST 2024
Drawing No.	25055-SDS-00-SL-DR-C-3030
Revision	CN4

Paper Size	A1	Status	CONSTRUCTION
Drawn by	JAR	Checked	AM
Date	AUGUST 2024		



APPENDIX C

Foundation Drawings



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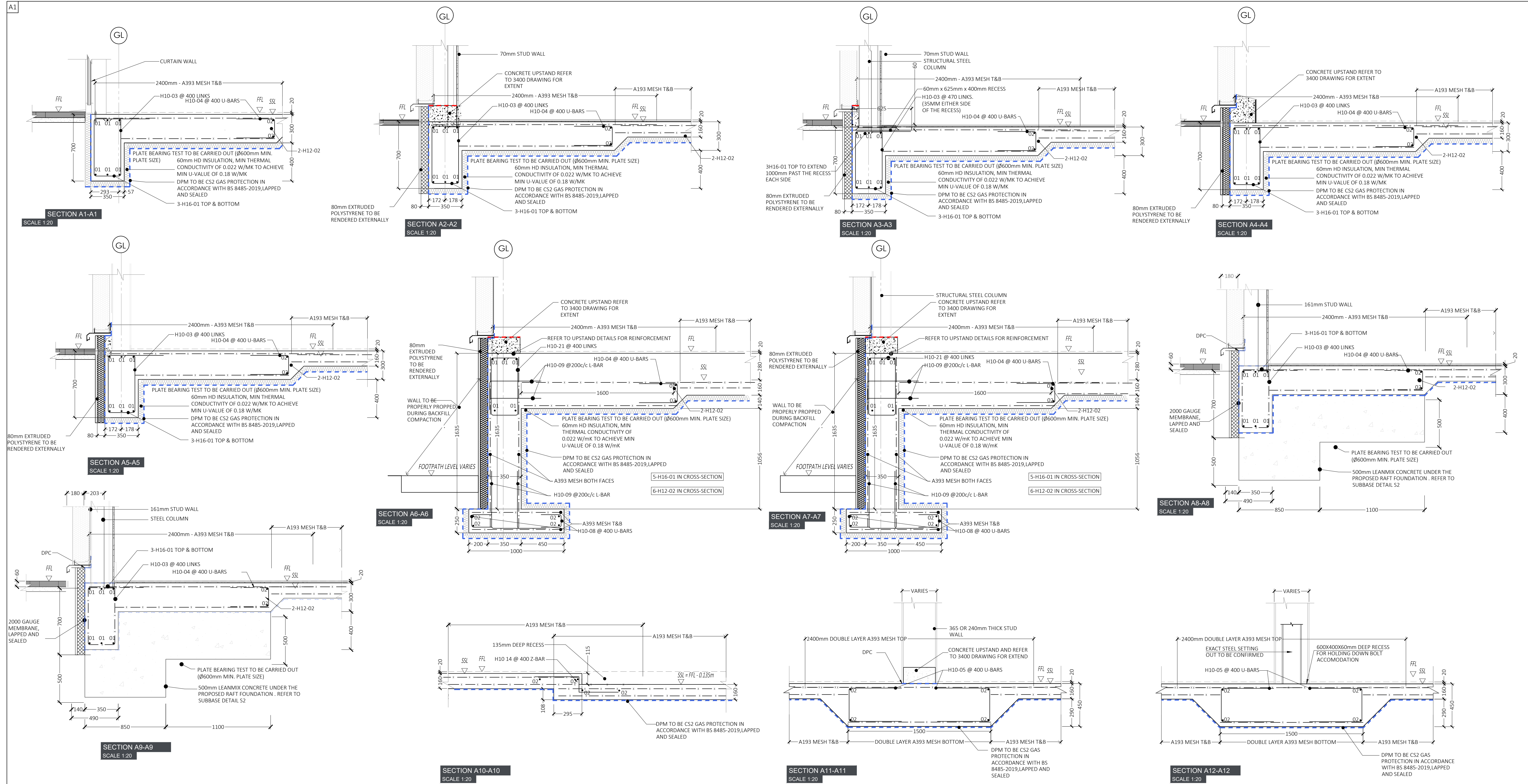
REV.	DATE	BY	DESCRIPTION
CN4	15.04.2025	AM	UTILITY ROOM PIT ADDED
CN3	10.04.2025	JPM	ISSUED FOR CONSTRUCTION
CN2	26.03.2025	AM	ISSUED FOR CONSTRUCTION
CN1	20.03.2025	JAR	ISSUED FOR CONSTRUCTION

Client	ADSTON
Project Title	PROPOSED NEW LIDL FOODSTORE AT PURBROOK WAY, HAVANT

Drawing Title	FOUNDATION PLAN GENERAL ARRANGEMENT
---------------	--

Scales	1:100
Paper Size	A1
Drawn by	JPM
Date	AUG 2024
Project No.	25055-SDS-16-FND-DR-S-3400

Status	CONSTRUCTION
Checked	AM
Revision	CN4



DESIGN SULPHATE CLASS AND ACEC (AGGRESSIVE CHEMICAL ENVIRONMENT FOR CONCRETE) CLASS OF FOUNDATION CONCRETE

1. APPLICABLE TO ALL CONCRETE TO BE IN CONTACT WITH GROUND.
2. SEE GROUND INVESTIGATION REPORT FOR RECOMMENDED DESIGN SULPHATE CLASS AND ACEC CLASS.
3. CONCRETE MIXES TO BE DETERMINED BASED ON DESIGN SULPHATE CLASS AND ACEC CLASS.
4. STRENGTH OF CONCRETE TO BE AS PER GENERAL CONCRETE NOTES.

NOTE:

- GRID SETTING OUT AS PER ARCHITECTS DETAIL & DESIGN.
- DIMENSIONS AS PER ARCHITECTS LAYOUT PLAN - PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL DIMENSIONS & LEVELS.
- REFER TO ARCHITECTS DRAWINGS FOR ALL SERVICES, SIZES, SETTING OUT AND ARRANGEMENT.
- ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

FOUNDATION STANDARD BUILD UP UNLESS OTHERWISE SPECIFIED:

1. 50mm BLINDING
2. 200mm (MIN.) SUB BASE TYPE 1 GRANULAR MATERIAL ON TOP OF 200MM (MIN) 6F2 MATERIAL ROLLED IN LAYERS NOT EXCEEDING 200mm AND FULLY COMPACTED WITH A SUITABLE MECHANICAL ROLLER
3. COMPACTION & SUBGRADE MODULUS TO BE ESTABLISHED BY APPROPRIATE INSITU TESTING.(PLATE BEARING TESTS WITH A PLATE DIA ≥ 600MM, MINIMUM 6 No.TESTS TO BE CARRIED OUT PLATE BEARING TESTS TO CARRIED OUT AT EXCAVATION LEVEL PRIOR TO INSTALLATION OF CAPPING LAYER. LOCATIONS OF TEST TO BE AGREED WITH ENGINEER PRIOR TO TESTING. RESULTS TO BE FORWARDED TO ENGINEER FOR REVIEW PRIOR TO CAPPING LAYER CONSTRUCTION.

FOUNDATION MEMBRANE SPECIFICATION: TO DETAILS BY OTHERS

IMPORTANT NOTE:

1. THE PRINCIPLE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS DESIGN, INSTALLATION, MAINTENANCE AND REMOVAL. TEMPORARY WORKS DESIGN SHOULD BE SUBSTANTIATED WITH ENGINEERING CALCULATIONS AND DRAWINGS THAT FULLY DESCRIBE THE PHILOSOPHY OF THE PROPOSAL. SDS RECOMMEND THAT THE DESIGNS ARE PREPARED BY A REGISTERED DESIGN CERTIFIER WITH ADEQUATE INSURANCE TO DESIGN SUCH WORKS.
2. TEMPORARY WORKS DESIGNS, CALCULATIONS AND METHOD STATEMENTS MUST BE SUBMITTED BY THE MAIN CONTRACTOR TO THE APPOINTED HEALTH AND SAFETY CONSULTANT. A SUBMISSION TO THE DESIGN ENGINEERS FOR TECHNICAL EXAMINATION AND APPROVAL IS A REQUIREMENT PRIOR TO COMMENCEMENT OF ANY WORKS
3. IT IS THE MAIN CONTRACTORS RESPONSIBILITY TO ENSURE ANY SUPPORTING STRUCTURES FROM WHICH TEMPORARY WORKS ARE SUPPORTED FROM BE INCLUDED IN THE DESIGN AND CALCULATIONS PROVIDED AND ARE ALSO THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
4. ALL STEEL MANUFACTURE MUST BE CE CERTIFIED IN ACCORDANCE WITH BS EN 1090-1. IT IS THE PRINCIPLE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEIR SELECTED STEEL FABRICATION SPECIALIST CAN PRODUCE STEELWORK IN COMPLIANCE, (INCLUDING SUBMISSION OF ALL RELEVANT SUPPORTING DOCUMENTATION) WITH THIS STANDARD
5. CLIENTS OR MAIN CONTRACTORS WHO ENGAGE A STEELWORK CONTRACTOR SHOULD CARRY OUT DUE DILIGENCE AND SHOULD ONLY APPOINT A STEELWORK CONTRACTOR CERTIFIED WITH AN EXECUTION CLASS EQUAL TO THAT FOR THE PROJECT AS DETERMINED BY THE DESIGNER THROUGH IS EN 1090-2.

CONCRETE NOTES:

- 2.1 CONCRETE GRADE TO BE C30/37 WITH 20mm MAX. AGGREGATE. NOMINAL COVER TO MAIN REINFORCEMENT. TOP 35mm, BOTTOM 40mm, SIDES 35mm
- 2.2 ALL HOLES SHALL BE FORMED AND ALL INSERTS CAST IN AT THE TIME OF POURING CONCRETE. NO PART OF THE CONCRETE WORKS SHALL BE DRILLED OR CUT AWAY WITHOUT APPROVAL OF THE ENGINEER.
- 2.3 DO NOT PLACE CONCRETE WHEN THE AMBIENT AIR TEMPERATURE IS LESS THAN 5°C.
- 2.4 REINFORCEMENT SHALL BE: (i) PLAIN BARS TO BS EN 10025 - 1 GRADE 250 (MILD STEEL), OR (ii) DEFORMED BARS TO BS4449 GRADE 500B, ALL BARS SHALL BE DEFORMED BARS UNLESS NOTED OTHERWISE (iii) MESH TO BS 4483
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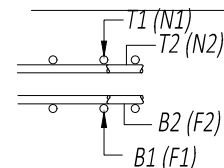
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- 2.11 ALL LAPS BETWEEN A193 & A393 MESH AROUND PERIMETER OF STORE TO BE 600mm. ALL OTHER LAPS THROUGHOUT STORE TO BE 400mm
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ABBREVIATIONS

- ALT - ALTERNATE BARS
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L - DENOTES L-BAR
STR - DENOTES A STRAIGHT BAR
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UNO - UNLESS NOTED OTHERWISE

BAR LAP TABLE	
BAR TYPE	BAR LAPS
H12	480
H16	640
H20	800
H25	1000
H32	1280

LAYERING CONVENTION



DRAWING NOTES:

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REV.	DATE	BY	DESCRIPTION
CN1	20.03.2025	JAR	ISSUED FOR CONSTRUCTION

Client: **ADSTON**

Project Title: **PROPOSED NEW LIDL FOODSTORE AT PURBROOK WAY, HAVANT**

Drawing Title: **FOUNDATION DETAILS - SHEET 1 OF 3**

Scales: **AS INDICATED**

Page Size: **A1**

Status: **CONSTRUCTION**

Drawn by: **JPM**

Date: **AUG 2024**

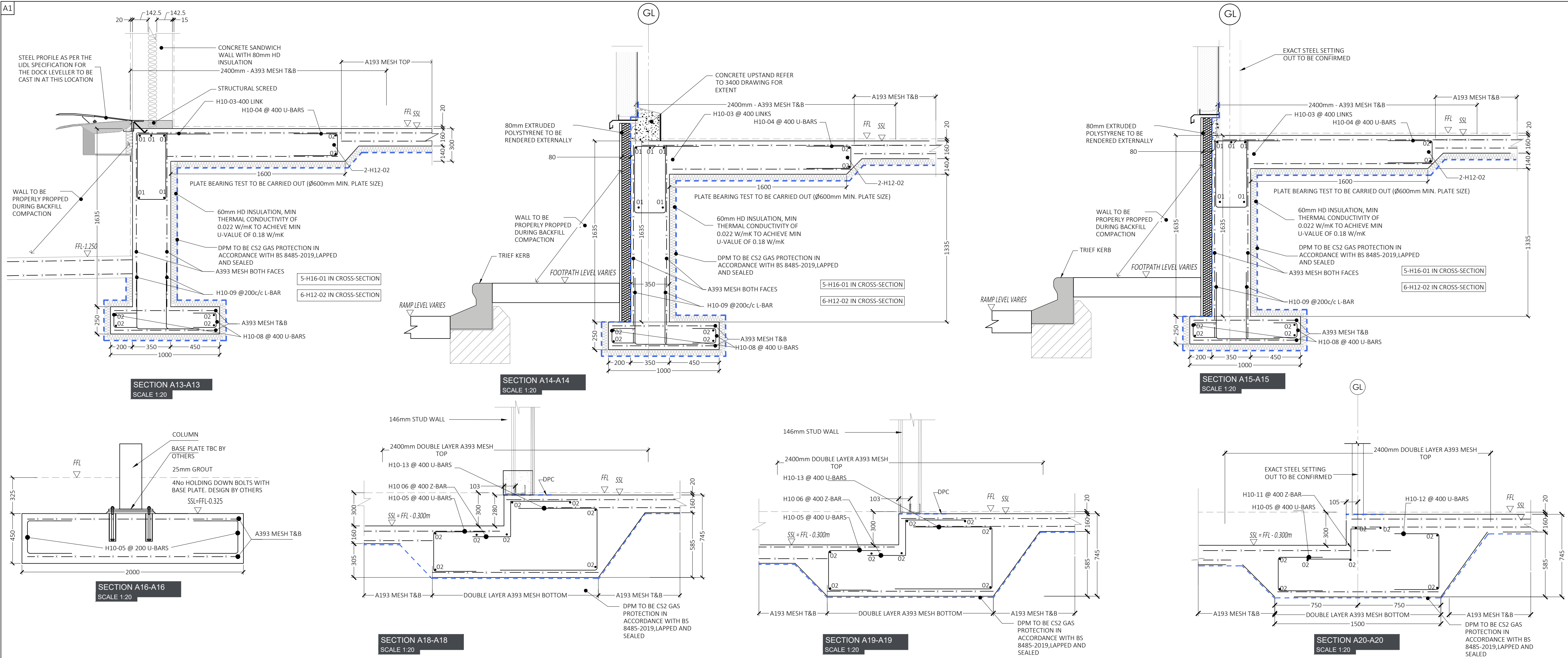
Checked: **AM**

Project No:

25055-SDS-16-FND-DR-S-3401

Revision

CN1



DESIGN SULPHATE CLASS AND ACEC (AGGRESSIVE CHEMICAL ENVIRONMENT FOR CONCRETE) CLASS OF FOUNDATION CONCRETE

1. APPLICABLE TO ALL CONCRETE TO BE IN CONTACT WITH GROUND.
2. SEE GROUND INVESTIGATION REPORT FOR RECOMMENDED DESIGN SULPHATE CLASS AND ACEC CLASS.
3. CONCRETE MIXES TO BE DETERMINED BASED ON DESIGN SULPHATE CLASS AND ACEC CLASS.
4. STRENGTH OF CONCRETE TO BE AS PER GENERAL CONCRETE NOTES.

NOTE:

- GRID SETTING OUT AS PER ARCHITECTS DETAIL & DESIGN.
- DIMENSIONS AS PER ARCHITECTS LAYOUT PLAN - PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL DIMENSIONS & LEVELS.
- REFER TO ARCHITECTS DRAWINGS FOR ALL SERVICES, SIZES, SETTING OUT AND ARRANGEMENT.
- ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

FOUNDATION STANDARD BUILD UP UNLESS OTHERWISE SPECIFIED:

1. 50mm BLINDING
2. 200mm (MIN.) SUB BASE TYPE 1 GRANULAR MATERIAL ON TOP OF 200MM (MIN) 6F2 MATERIAL ROLLED IN LAYERS NOT EXCEEDING 200mm AND FULLY COMPACTED WITH A SUITABLE MECHANICAL ROLLER
3. COMPACTION & SUBGRADE MODULUS TO BE ESTABLISHED BY APPROPRIATE INSITU TESTING. (PLATE BEARING TESTS WITH A PLATE DIA ≥ 600MM, MINIMUM 6 No. TESTS TO BE CARRIED OUT PLATE BEARING TESTS TO CARRIED OUT AT EXCAVATION LEVEL PRIOR TO INSTALLATION OF CAPPING LAYER. LOCATIONS OF TEST TO BE AGREED WITH ENGINEER PRIOR TO TESTING. RESULTS TO BE FORWARDED TO ENGINEER FOR REVIEW PRIOR TO CAPPING LAYER CONSTRUCTION.

FOUNDATION MEMBRANE SPECIFICATION:

TO DETAILS BY OTHERS

IMPORTANT NOTE:

1. THE PRINCIPLE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS DESIGN, INSTALLATION, MAINTENANCE AND REMOVAL. TEMPORARY WORKS DESIGN SHOULD BE SUBSTANTIATED WITH ENGINEERING CALCULATIONS AND DRAWINGS THAT FULLY DESCRIBE THE PHILOSOPHY OF THE PROPOSAL. SDS RECOMMEND THAT THE DESIGNS ARE PREPARED BY A REGISTERED DESIGN CERTIFIER WITH ADEQUATE INSURANCE TO DESIGN SUCH WORKS.
2. TEMPORARY WORKS DESIGNS, CALCULATIONS AND METHOD STATEMENTS MUST BE SUBMITTED BY THE MAIN CONTRACTOR TO THE APPOINTED HEALTH AND SAFETY CONSULTANT. A SUBMISSION TO THE DESIGN ENGINEERS FOR TECHNICAL EXAMINATION AND APPROVAL IS A REQUIREMENT PRIOR TO COMMENCEMENT OF ANY WORKS
3. IT IS THE MAIN CONTRACTORS RESPONSIBILITY TO ENSURE ANY SUPPORTING STRUCTURES FROM WHICH TEMPORARY WORKS ARE SUPPORTED FROM BE INCLUDED IN THE DESIGN AND CALCULATIONS PROVIDED AND ARE ALSO THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
4. ALL STEEL MANUFACTURE MUST BE CE CERTIFIED IN ACCORDANCE WITH BS EN 1090-1. IT IS THE PRINCIPLE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEIR SELECTED STEEL FABRICATION SPECIALIST CAN PRODUCE STEELWORK IN COMPLIANCE, (INCLUDING SUBMISSION OF ALL RELEVANT SUPPORTING DOCUMENTATION) WITH THIS STANDARD
5. CLIENTS OR MAIN CONTRACTORS WHO ENGAGE A STEELWORK CONTRACTOR SHOULD CARRY OUT DUE DILIGENCE AND SHOULD ONLY APPOINT A STEELWORK CONTRACTOR CERTIFIED WITH AN EXECUTION CLASS EQUAL TO THAT FOR THE PROJECT AS DETERMINED BY THE DESIGNER THROUGH IS EN 1090-2.

CONCRETE NOTES:

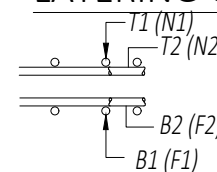
- 2.1 CONCRETE GRADE TO BE C30/37 WITH 20mm MAX. AGGREGATE. NOMINAL COVER TO MAIN REINFORCEMENT. TOP 35mm, BOTTOM 40mm, SIDES 35mm
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LAYERING CONVENTION



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SDS
design engineers

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CN2	26.03.2025	JAR	ISSUED FOR CONSTRUCTION
CN1	20.03.2025	JAR	ISSUED FOR CONSTRUCTION
REV.	DATE	BY	DESCRIPTION

Client: **ADSTON**

Project Title: **PROPOSED NEW LIDL FOODSTORE AT PURBROOK WAY, HAVANT**

Drawing Title: **FOUNDATION DETAILS - SHEET 2 OF 3**

Scales: **AS INDICATED**

Page Size: **A1**

Status: **CONSTRUCTION**

Drawn by: **JPM**

Date: **AUG 2024**

Checked: **AM**

Project No:

25055-SDS-16-FND-DR-S-3402

Revision

CN2

