

Cork County Council



Proposed Yard Depot Kilnagleary, Carrigaline

PART 8 PLANNING

Appendix D

Drawings prepared pursuant to the requirements of Article 83,
Part 8 of the Planning & Development Regulations 2001 (as amended)

Regional & Local Road Design Office

Floor 3
County Library Building
Carrigrohane Road
Cork, T12 K335

ENGINEER FOR THE WORKS

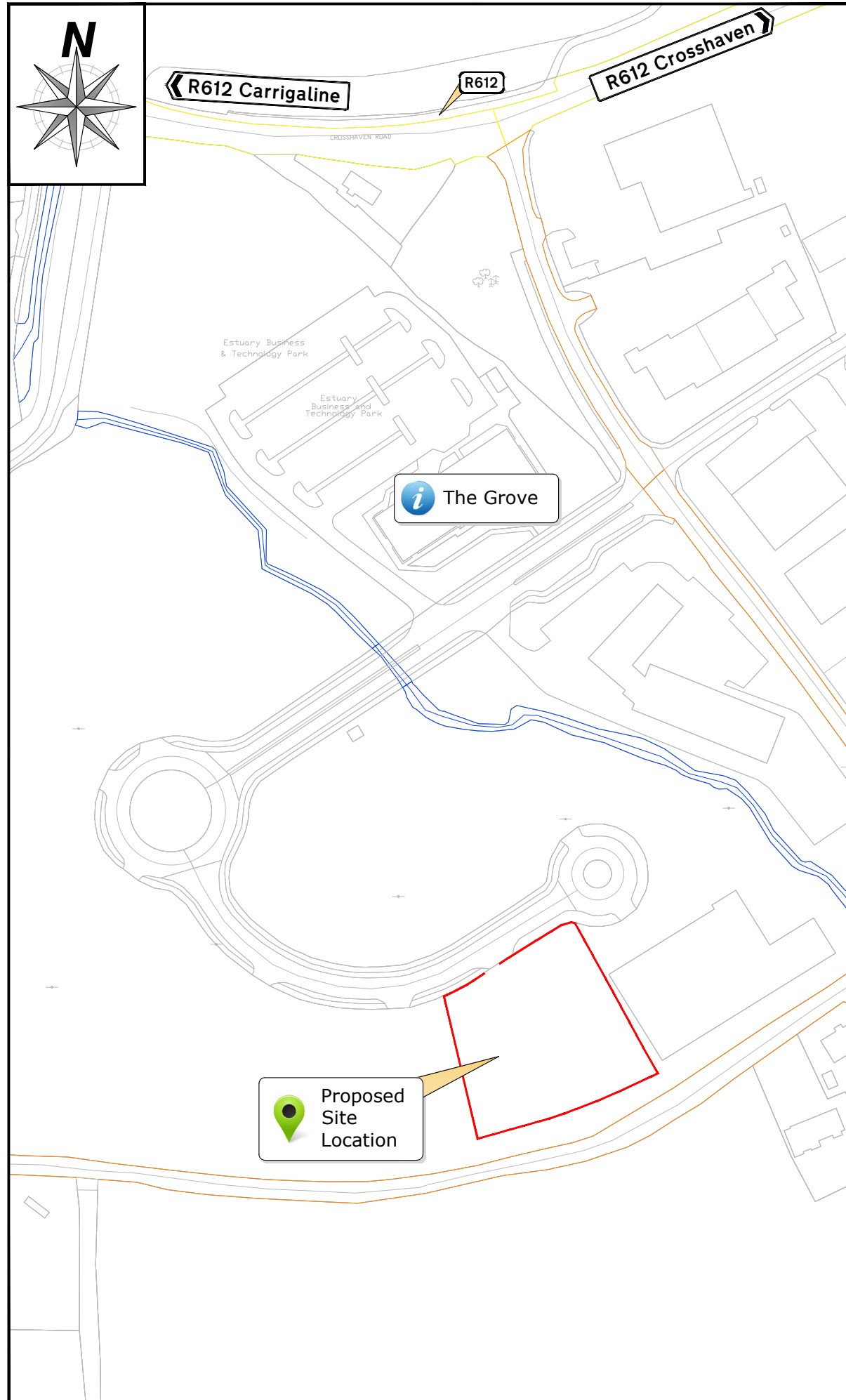
Senior Engineer
Regional & Local Road Design Office
Floor 3, County Library Building
Carrigrohane Road, Cork, T12 K335



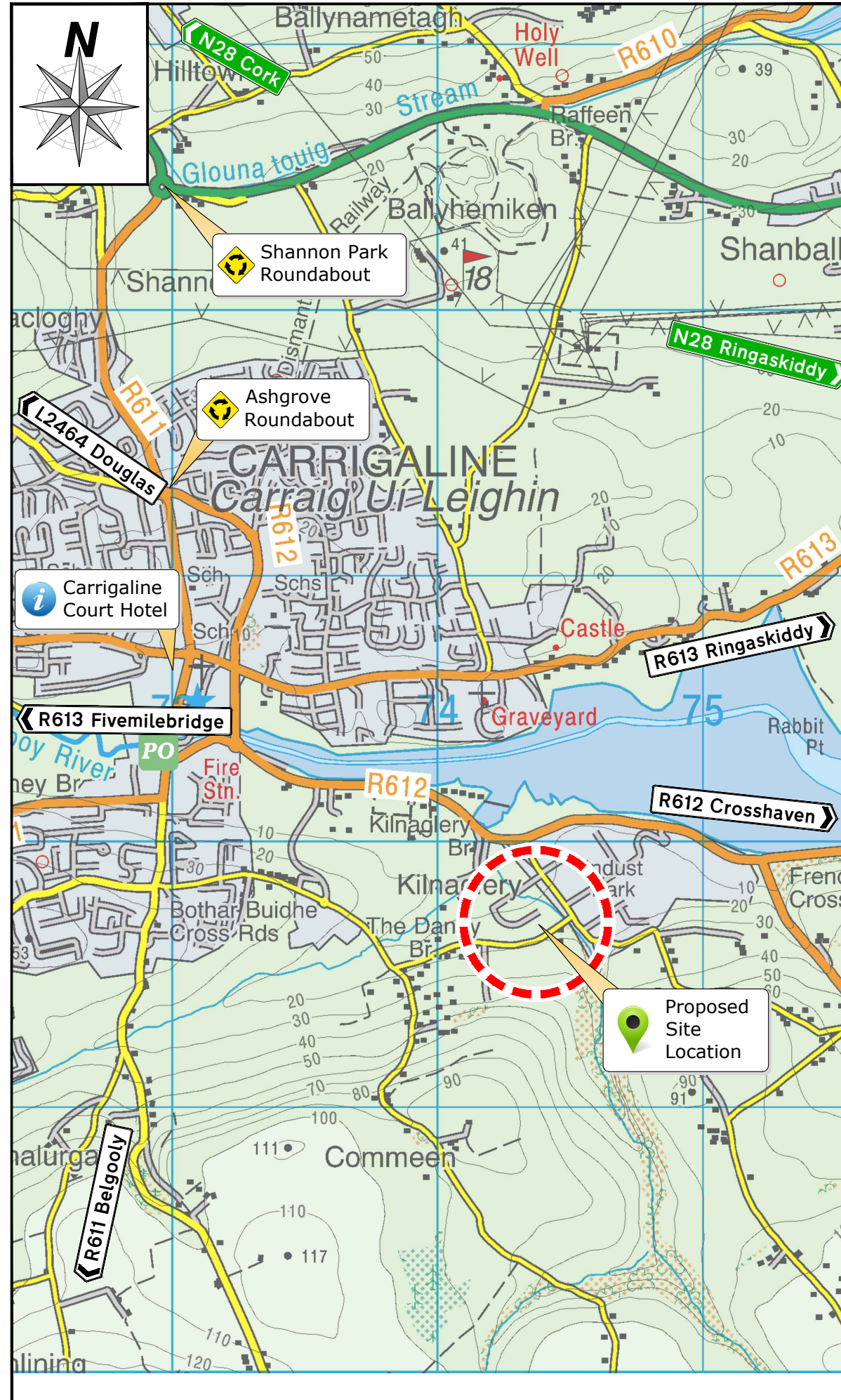
**Cork
County
Council**

Proposed Yard Depot, Kilnagleary, Carrigaline

ID	Dwg_No	Dwg_Name	Dwg_Scale	Sheet_Size	Revision
1	CAO-LM-01	Location Map	NTS	A3	D0
2	CAO-SA-01	Proposed Extents of the Scheme	1:5000	A3	D0
3	21173/P/001	Record Place Map	1:10560	A3	D0
4	20086/P/002	Rural Place Map	1:2500	A3	D0
5	20086/P/003	Proposed Site Plan	1:500	A3	P1
6	6068_4010_A	Proposed Site Layout - Internal Road Levels	1:250	A1	A
7	20086/P/101	Proposed Staff Building	1:100	A3	P1
8	20086/P/004	Proposed Site Sections	1:200	A3	P1
9	6068_4020_A	Proposed Drainage Layout	1:250	A1	A
10	6068_4030_A	Proposed Watermain Layout	1:250	A1	A



Scale 1:2000



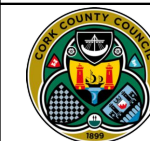
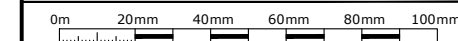
Scale 1:20000

NOTES

- 1 All dimensions in metres unless otherwise stated.
- 2 Any queries to be conveyed to the CCC Carrigaline Roads Services Operations, Church Road, Carrigaline, Co. Cork.

Rev	By	Date	Description
01	MD	03/08/2022	Part 8 Planning

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CORK COUNTY COUNCIL
 Carrigaline Municipal District Office
 Roads Services Operations
 Church Road
 Carrigaline, Co. Cork, P43 E281.

Project:			
Proposed Yard Depot, Kilnagleary, Carrigaline			
Title:			
Location Map			
File Path: C:\Projects\Carrigaline_Kilnagleary_Proposed_Yard_Depot\Drawings\CCC_CAO_LocationMap.dwg			
3 August 2022	01.06.2022	NTS	A3
Part 8 Planning			CAO-LM-01 D0

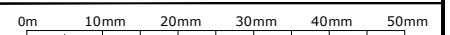


NOTES

All dimensions in metres unless otherwise stated.
 Dimensions not to be scaled from drawing. Any queries to be conveyed to the CCC Regional & Local Road Design Office, Floor 3, County Library Building, Carrigrohane Road, Cork.
 All road markings are white in colour unless noted otherwise.
 The information shown on this plan is a general guide and the accuracy thereof cannot be guaranteed.
 No liability is accepted for any discrepancy, omission or deviation and the actual position of services and underground plant must be established on site before any mechanical excavation is undertaken.

Rev	By	Date	Description
D0	MD	02/08/2022	Part 8 Planning

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CORK COUNTY COUNCIL
 Carrigaline Municipal District Office
 Roads Services Operations
 Church Road
 Carrigaline, Co. Cork, P43 E281.

Proposed Yard Depot, Kilnagleary, Carrigaline

Proposed Extents of the Scheme

C:\Projects\Carrigaline, Kilnagleary, Proposed Yard Depot\Drawings\CCC_CAO_SA-01_D0.dwg					
MD	**	**	03.08.2022	1: 5000	A3
3 August 2022					
Part 8 Planning				CAO-SA-01	D0



SITE LOCATION MAP
SCALE 1:10560

MAP DETAILS

MAP SHEETS

1:10,560

CK086
CK087
CK098
CK099

ITM CENTRE POINT CO-ORDINATE

573105, 563869

CYAL50248593
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No.	Revision/Issue	Date

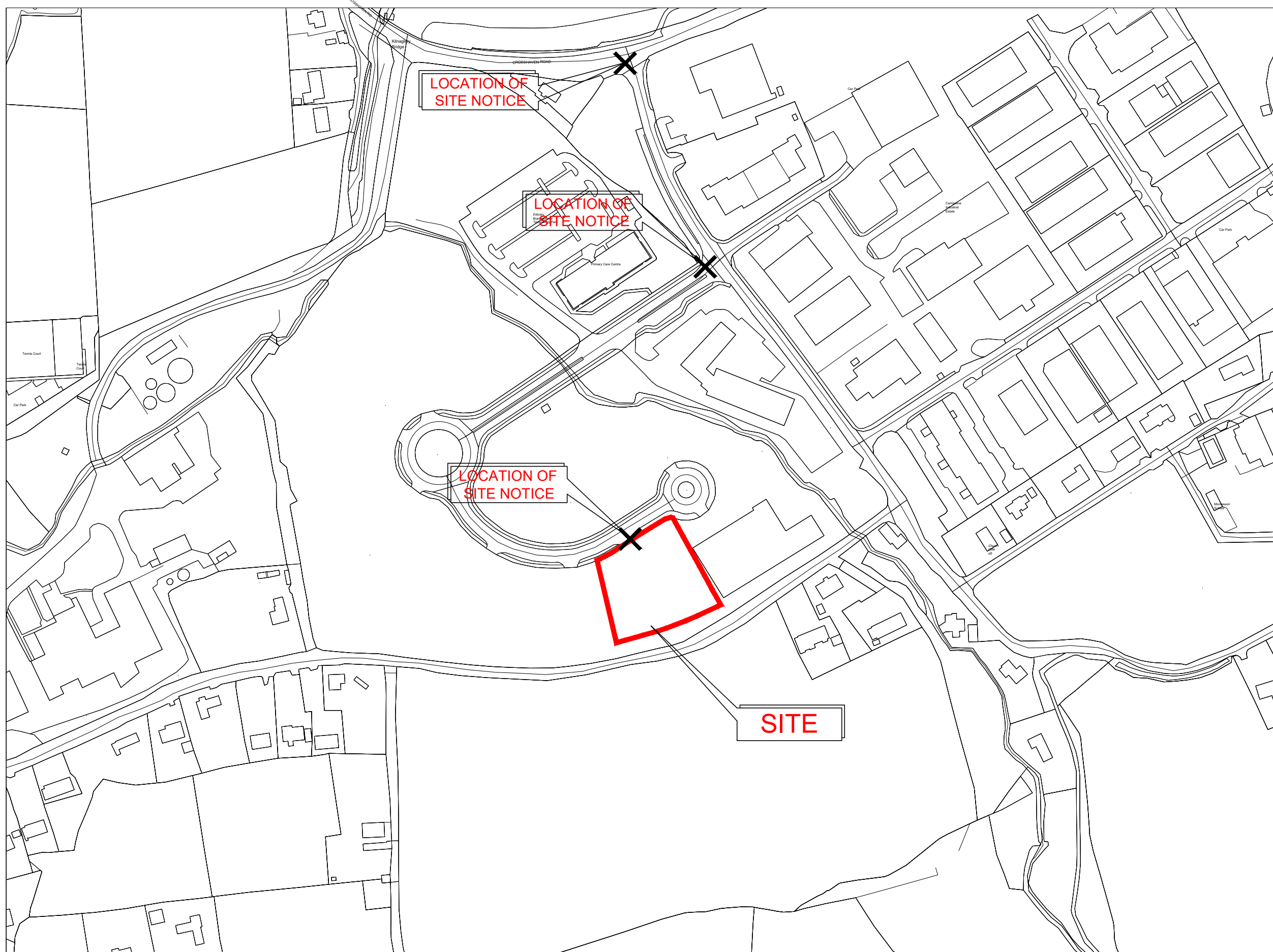
Firm Name and Address

DEADY SAHAN
DDG
ARCHITECTS

EASTGATE VILLAGE, LITTLE ISLAND, CORK
T: 021 4355016 W: WWW.DGARCHITECTS.IE
EMAIL: INFO@DGARCHITECTS.IE

Project Name and Address
PROPOSED YARD DEPOT
KILNAGREALY,
CARRIGALINE, CO.CORK

Drawing Title	Date
RECORD PLACE MAP	09.03.22
Drawing No.	Drawn
21173/P/001	GN
Scale	Sheet No.
1:10560 @ A3	001



SITE LOCATION MAP
SCALE 1:2500

MAP DETAILS

MAP SHEETS

1:2500
6510-D
6510-C

ITM CENTRE POINT CO-ORDINATE

574298, 561799

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No.	Revision/Issue	Date

Firm Name and Address



EASTGATE VILLAGE, LITTLE ISLAND, CORK
T: 021 4355016 W: WWW.DGARCHITECTS.IE
EMAIL: INFO@DGARCHITECTS.IE

Project Name and Address

PROPOSED YARD DEPOT
KILNAGLEARY,
CARRIGALINE, CO.CORK

Drawing Title	Date
RURAL PLACE MAP	09.06.22
Drawing No.	Drawn
20086/P/002	GN
Scale	Sheet No.
1:2500 @ A3	002





DO NOT SCALE. WORK TO FIGURED DIMENSIONS ONLY.
 ALL EXISTING DIMENSIONS TO BE CHECKED ON SITE.
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 LAYERS ON THIS DRAWING COMPLY WITH BS 1192: PART 5

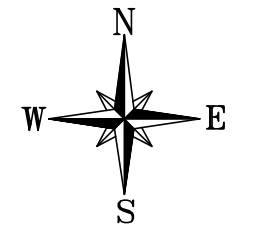


SCHEDULE

SITE AREA (RED BOUNDARY)	0.39 HA
STAFF BUILDING	75.7 m ² / 814 ft ²
CAR SPACES	20 No. (17 No. 5 x 2.5m) (3 No. 5 x 3m)
STORAGE CONTAINERS	03 No. (20ft)
STORAGE BAY	06 No. (8 x 8m)

LANDSCAPE TREATMENTS

-  CONCRETE YARD
-  GRASS
-  FOOTPATH
-  PROPOSED TREES



SITE PLAN
SCALE 1:500@A3

date	rev	name	chk	note
14.06.22	P1	GN	EJG	ISSUED FOR PLANNING

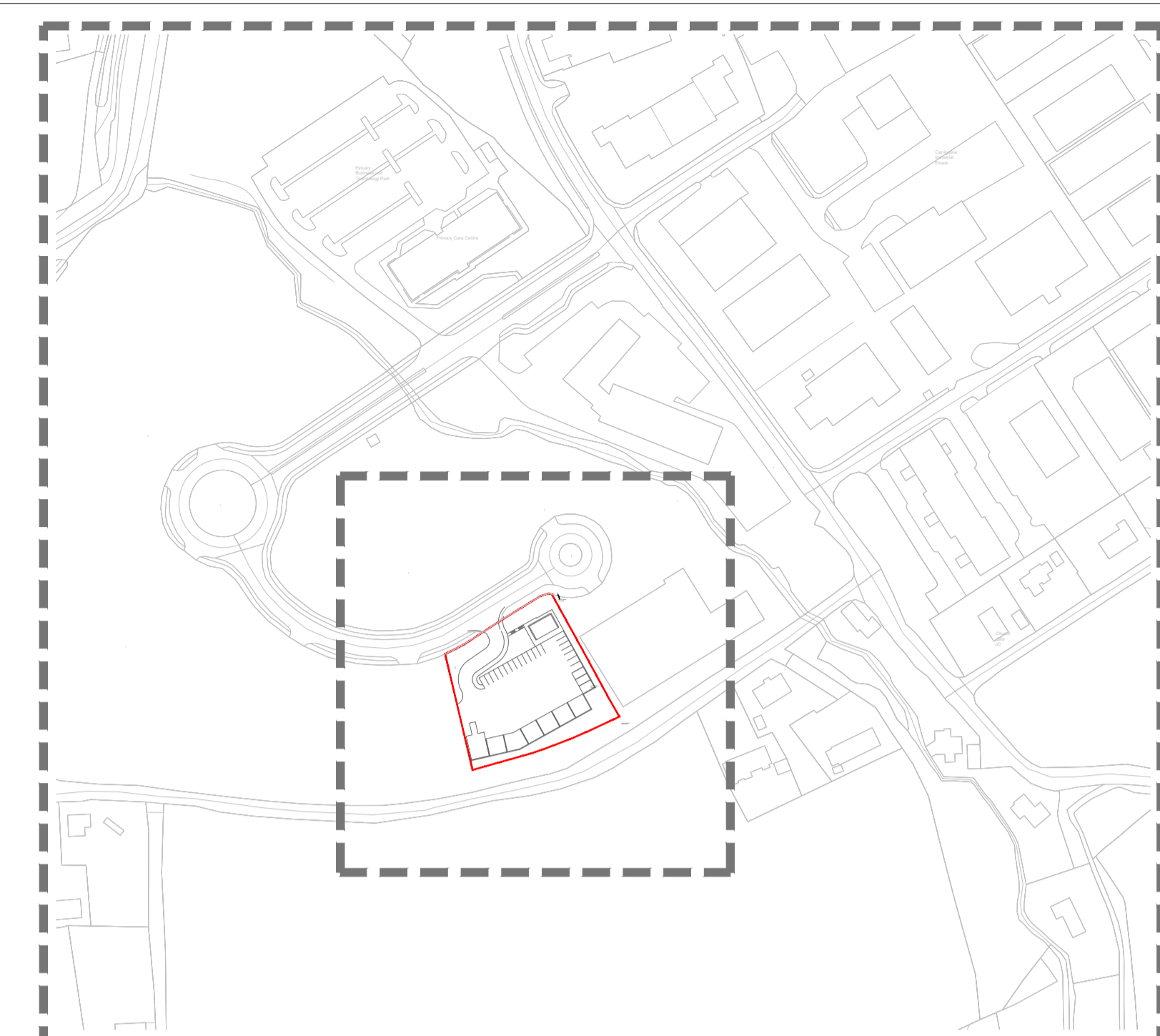
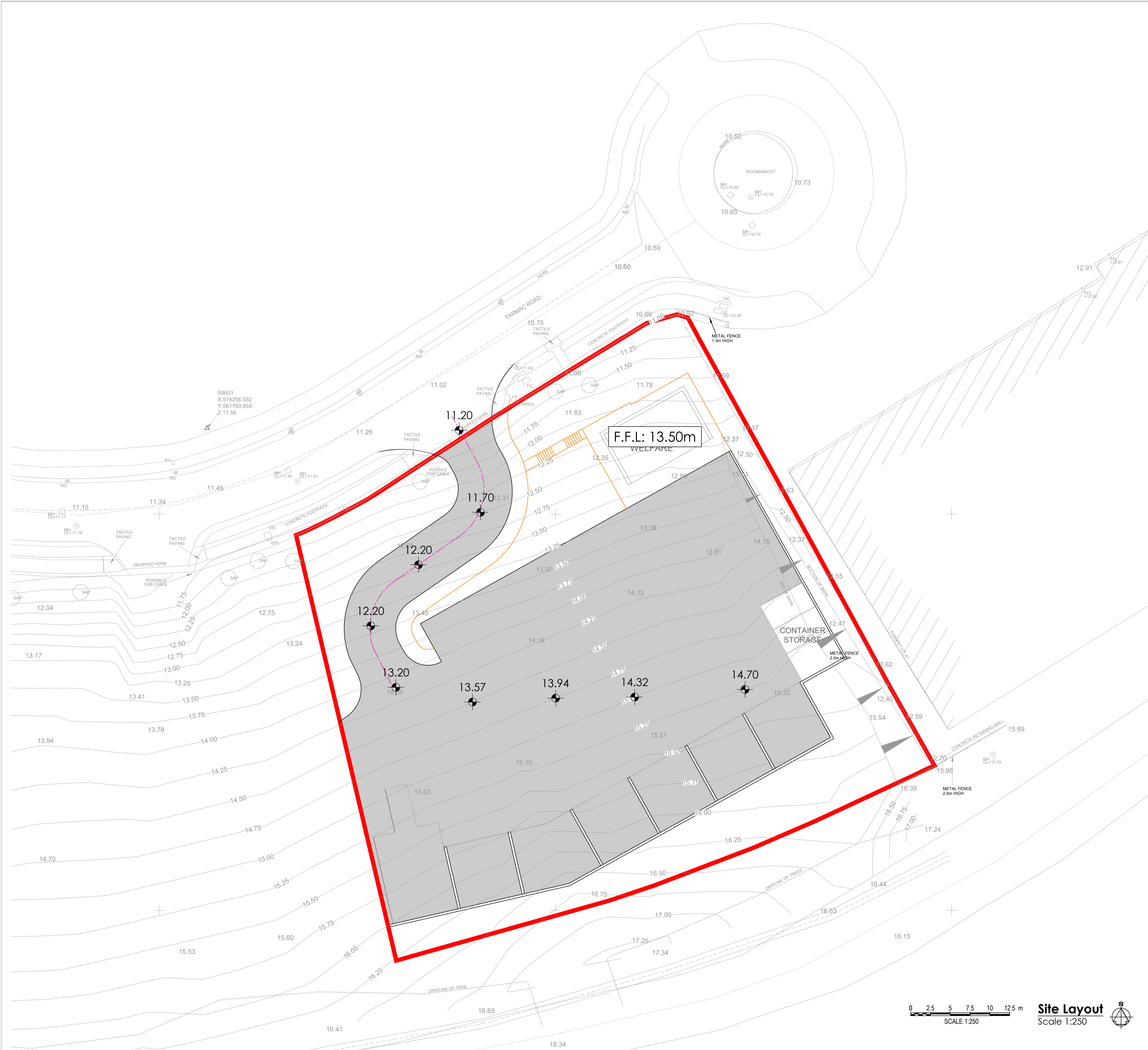
DEADY GAHAN
DG
ARCHITECTS

EASTGATE VILLAGE, LITTLE ISLAND, CORK
 T: 021 4355016 W: WWW.DGARCHITECTS.IE
 EMAIL: INFO@DGARCHITECTS.IE

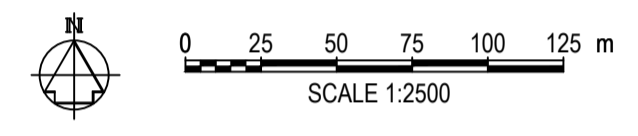
Project
 PROPOSED YARD DEPOT
 KILNAGLEARY
 CORK

Drawing title
 PROPOSED SITE PLAN

Scale 1:500 @ A3	Drawn GN	Checked EJG	Date 2021.06.02
Project No. 20086	Dwg. No. 20086/P/003	Revision P1	
Information / Comments		Tender	
Planning		Construction	



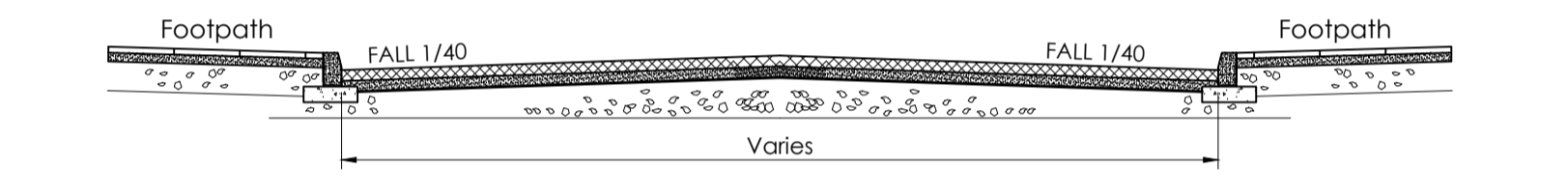
Key Plan
Scale 1:2500



45mm macadam wearing course on 55mm base course on blinding on 300mm granular sub-base material (clause 804) on crushed stone fill as required finish in accordance with county council specification

100mm Concrete paths on blinding on 200mm granular subbase material (clause 801)

100mm Concrete paths on blinding on 200mm granular subbase material (clause 801)



Typical Road Detail
Scale 1:50

Legend:	
	Denotes Proposed Levels
	Denotes Proposed Finished Floor Levels
	Denotes Proposed Site Boundary

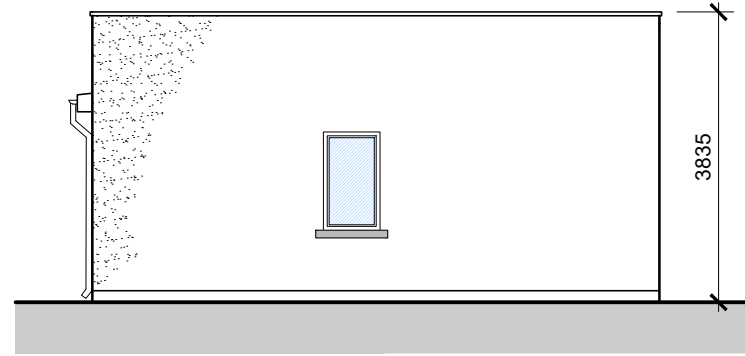
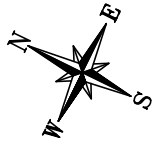
Site Layout
Scale 1:250

REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
A	K.M.	L.O.T.	L.O.T.	05.07.22	Issued for Part 8 Planning Application

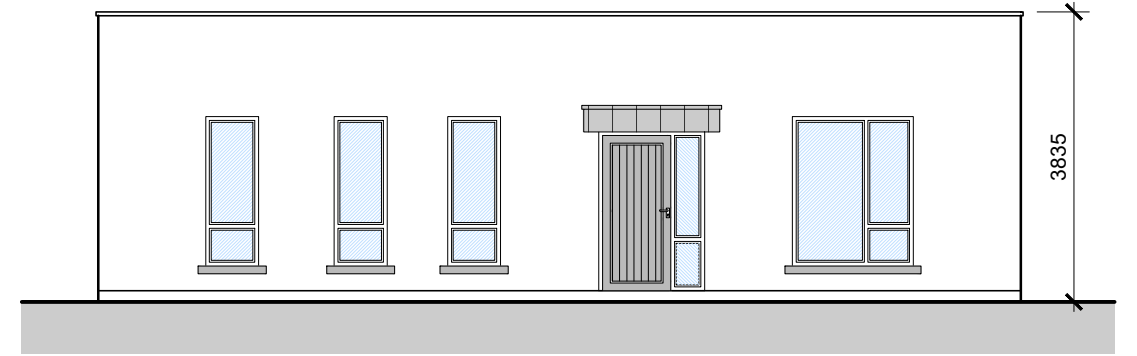
CLIENT	Cork County Council
PROJECT	Proposed Yard Depot, Kilnagleary, Carrigaline, Co Cork.

DRAWING TITLE		Proposed Site Layout - Internal Road Levels	
SHEET	A1	SCALE	1:250
PROJECT NO.	6068	DRAWING NO.	4010
STATUS/ISSUE	A		

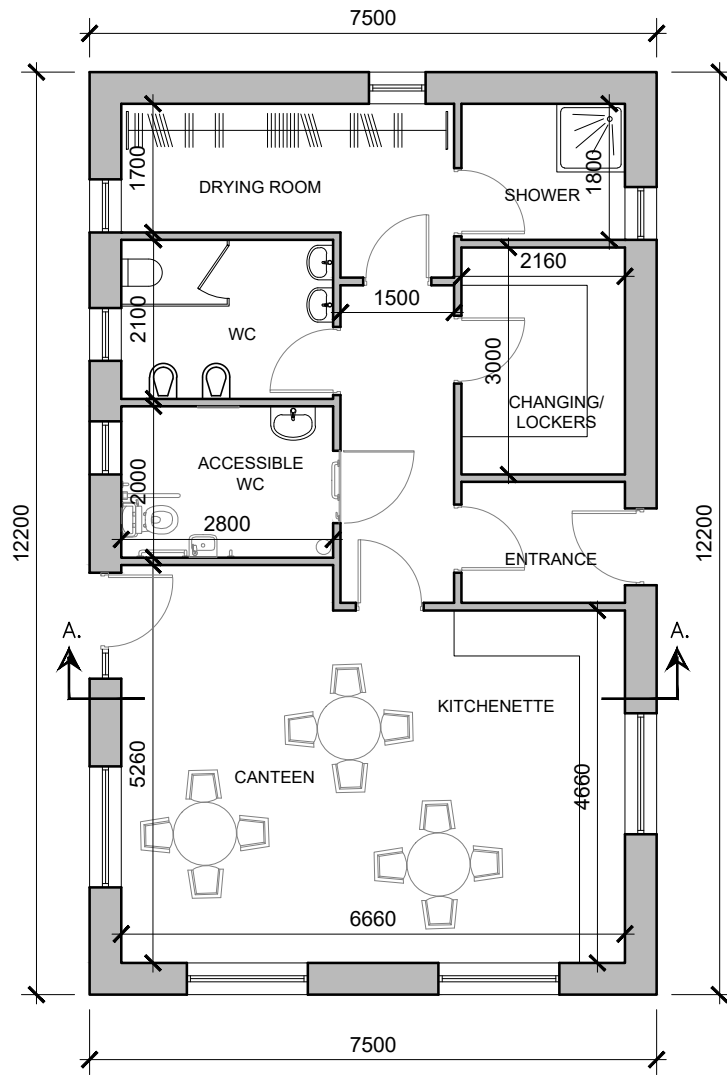
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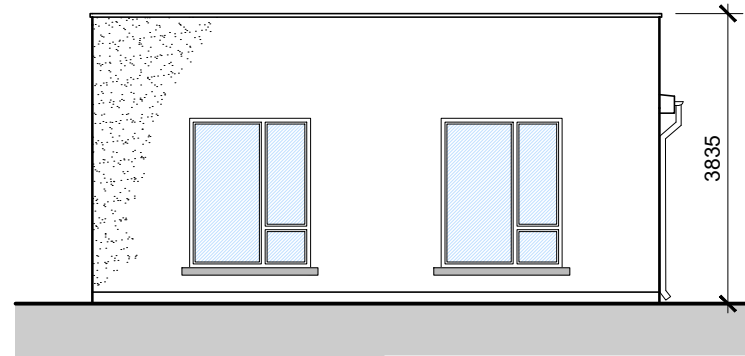
SIDE ELEVATION
 SCALE 1:100



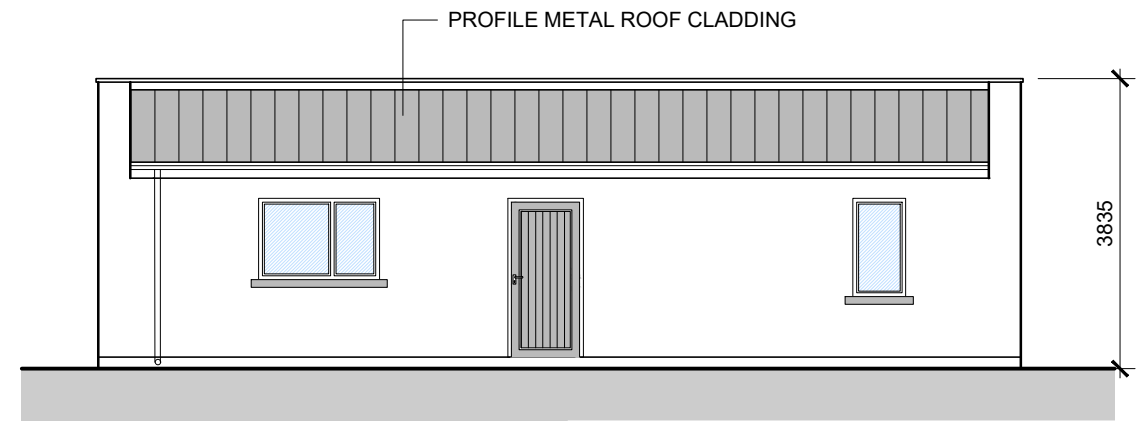
FRONT ELEVATION
 SCALE 1:100



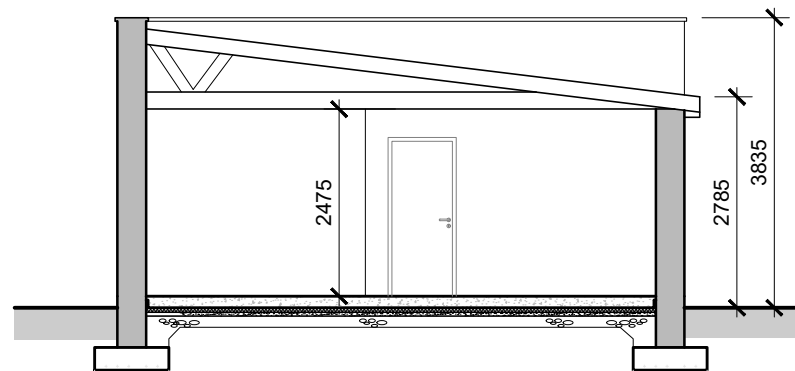
PROPOSED FLOOR PLAN
 SCALE 1:100



SIDE ELEVATION
 SCALE 1:100

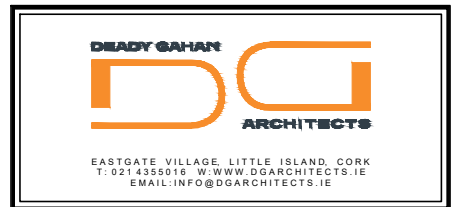


REAR ELEVATION
 SCALE 1:100



SECTION A-A
 SCALE 1:100

date	rev	name	chk	note
14.06.22	P1	GN	EJG	ISSUED FOR PLANNING



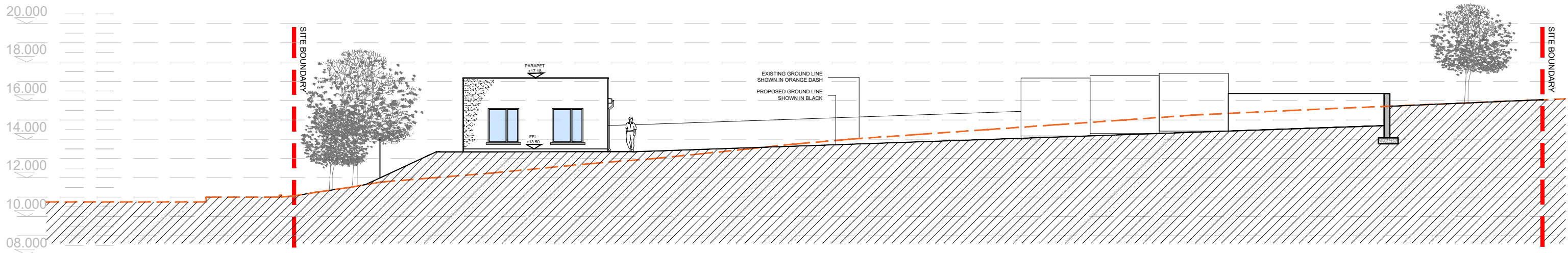
Project
 PROPOSED YARD DEPOT
 KILNAGLEARY
 CORK

Drawing title
 PROPOSED STAFF BUILDING

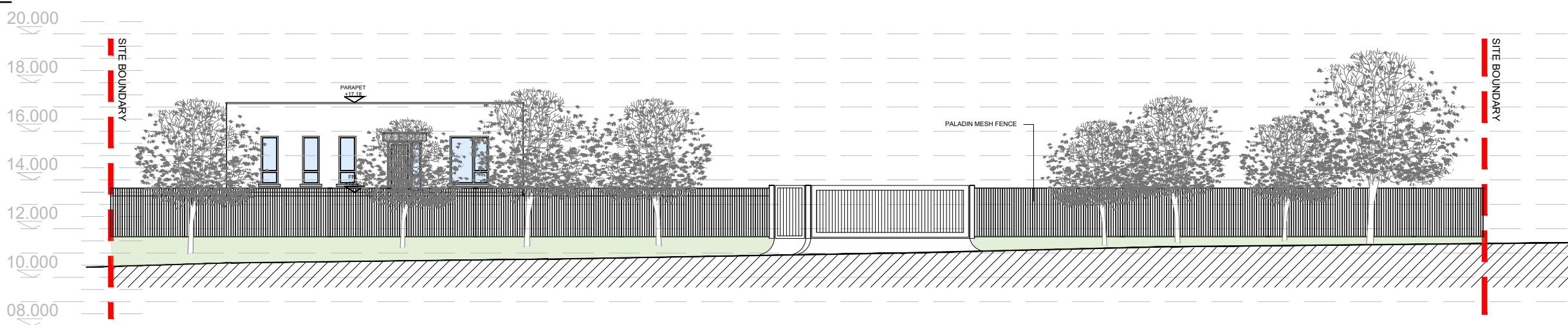
Scale	Drawn	Checked	Date
1:100 @ A3	GN	EJG	06.05.22
Project No.	Drg. No.	Revision	
20086	20086/P101	P1	

Information \ Comments Tender
 Planning Construction

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 LAYERS ON THIS DRAWING COMPLY WITH BS 1192: PART 5

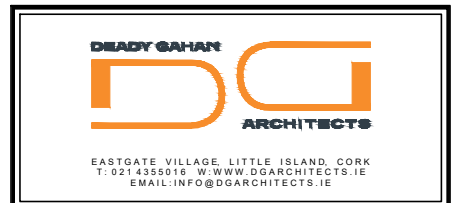


SECTION A-A
 SCALE 1:200



SECTION B-B
 SCALE 1:200

date	rev	name	chk	note
14.06.22	P1	GN	EJG	ISSUED FOR PLANNING

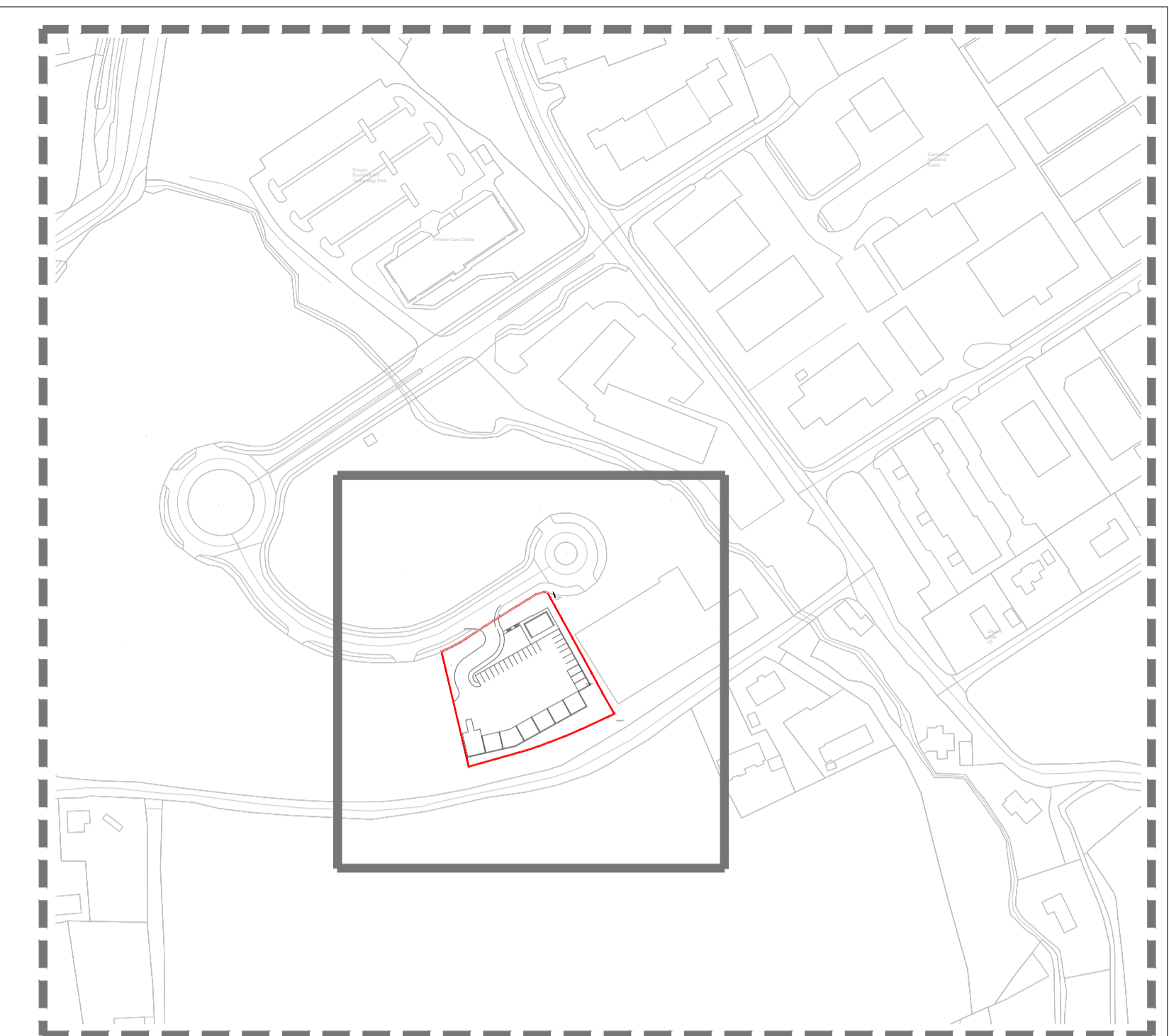
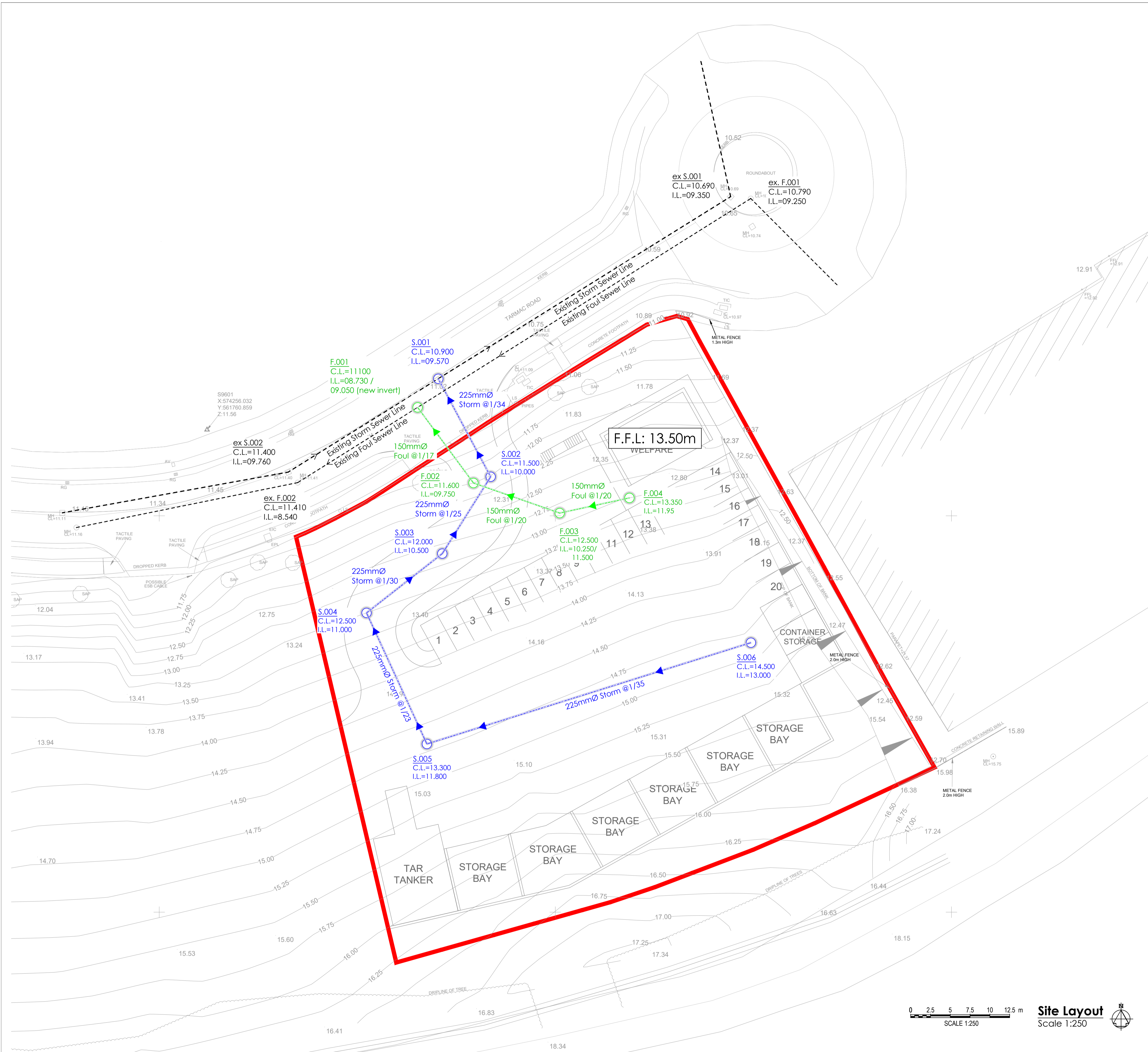


Project
 PROPOSED YARD DEPOT
 KILNAGLEARY
 CORK

Drawing title
 PROPOSED SITE SECTIONS

Scale 1:200 @ A3	Drawn GN	Checked EJG	Date 20.10.2021
Project No. 20086	Drg. No. 20086/P1004	Revision P1	

Information \ Comments Tender
 Planning Construction

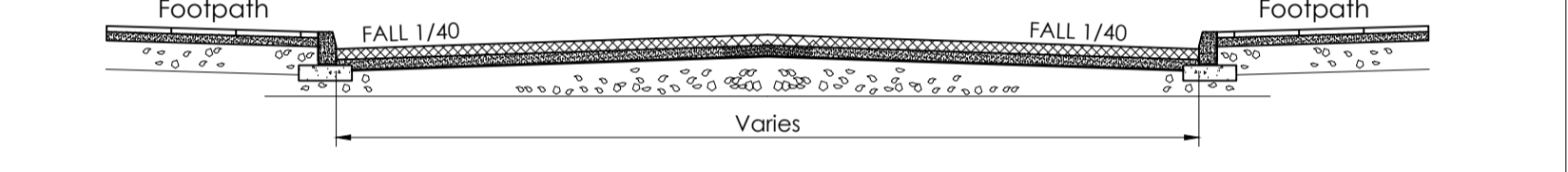


Key Plan
Scale 1:2500

45mm macadam wearing course on 55mm base course on blinding on 300mm granular sub-base material (clause 804) on crushed stone fill as required finish in accordance with county council specification

100mm Concrete paths on blinding on 200mm granular subbase material (clause 801)

100mm Concrete paths on blinding on 200mm granular subbase material (clause 801)



Typical Road Detail
Scale 1:50

Legend:

Wastewater Details:		Document No. IW-CDS-5030-01	
	Denotes Foul Pipe	Waste Water Service Connection Responsibility :	STD-WW-01
	Denotes Foul Manhole	Typical Layout for Sewer within New Developments	STD-WW-02
	Denotes Inspection Chamber	Drain & Service Connection Pipework :	STD-WW-03
	Denotes Foul Pipe Concrete encased	Typical Sewer / Service pipe Connection :	STD-WW-04
	Denotes Ex. Foul Sewer	STD-WW-06 Existing Planting	STD-WW-06
		Restrictions on new planting adjacent to sewers	STD-WW-06A
Storm Water Details:		Trench Backfill & Bearing :	STD-WW-07
	Denotes Connection Pipe	Concrete Bed, Haunch & Surround to Waste Water :	STD-WW-08
	Denotes Storm Pipe	Pre-cast Concrete Manhole :	STD-WW-10
	Denotes Storm Manhole	Backdrop manholes:	STD-WW-12
	Road Gully	Private Side Inspection Chamber :	STD-WW-13
	Denotes Ex. Storm Sewer		

- Note:
Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5030-01
Pipe materials shall comply with Section 3.9 of Irish Water's Code of Practice.
All works to be constructed to conform with Irish Water's Code of Practice for Wastewater Infrastructure Document No. IW-CDS-5030-03.
- All Foul pipes must be in compliance with Code of Practice for Wastewater Infrastructure - Section 3.13
 - Foul pipe to be 'WavSpec SN8' shall be structure wall construction Type A manufactured in accordance with EN13476-2, and comprising PVC-U smooth internal and external layers with either a foamed or a recycled PVC-U core
 - 'WavSpec SN8' shall be manufactured in accordance with Quality Management system IS EN ISO 9001:2008 and Environmental Quality System IS EN ISO 14001:2004
 - Separation distances must be in compliance with Standard details & Code of Practice for Wastewater Infrastructure
 - Manhole covers, where located in grass areas, shall be surrounded by a concrete plinth, 200mm all round and 100mm deep formed with C20/25 concrete
 - All new trees/shrubs planting will comply with minimum planting distances as per standard detail STD-WW-06A
 - Stormwater pipe will be a JFC Corripipe twin wall SN6/SN8 polyethylene drainage pipe. Corripipe is a twin wall polyethylene drainage pipe manufactured from a black high density polyethylene by a twin extrusion process.

Site Layout
Scale 1:250

