



The Sizewell C Project

2.11 Freight Management Facility Plans Not For Approval

May 2020

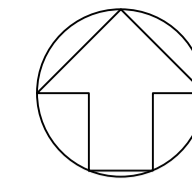
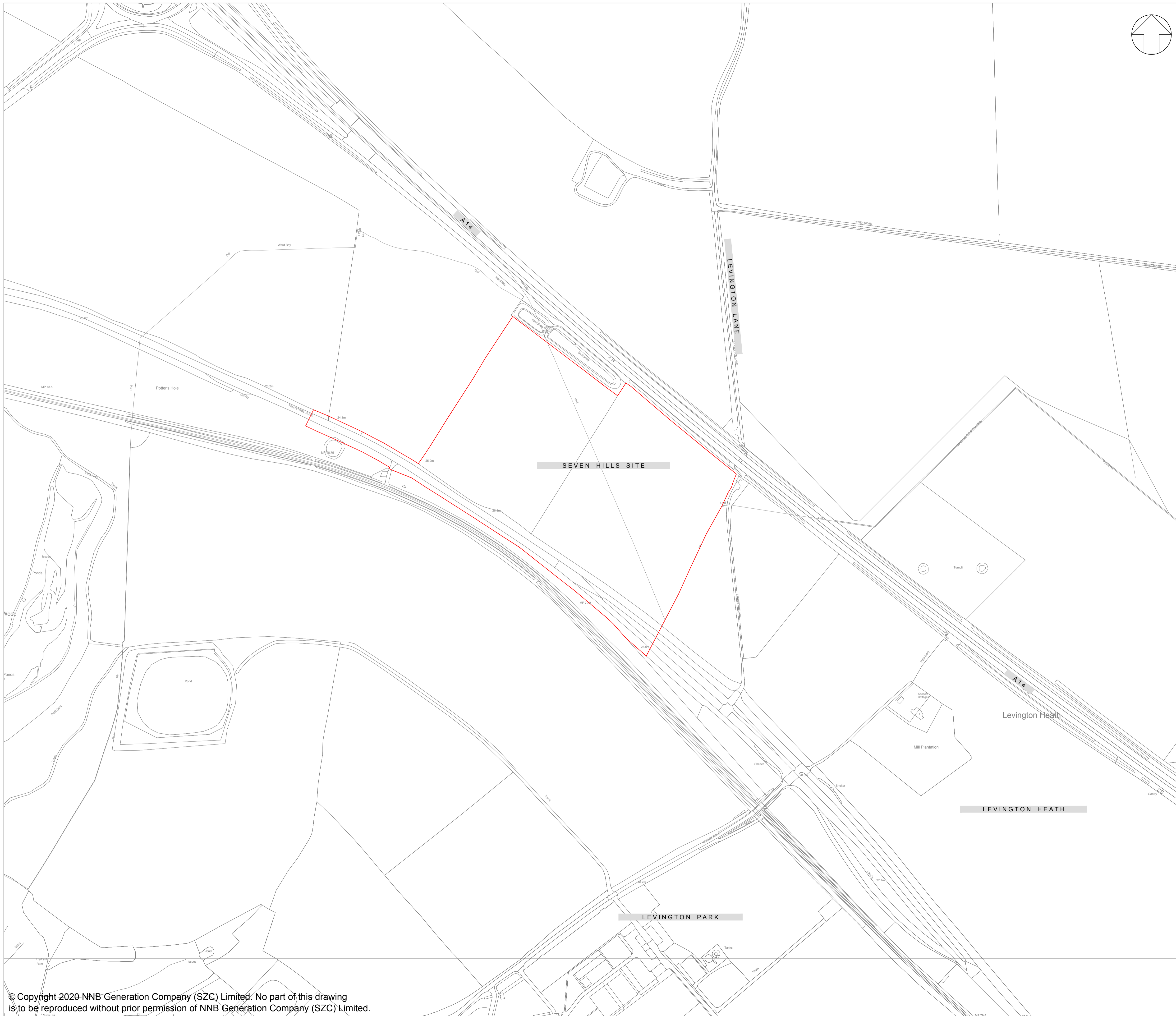
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Revision: 1.0
Applicable Regulation: Regulation 5(2)(o)
PINS Reference Number: EN010012



Freight Management Facility – Not For Approval

Drawing Number	Revision	Drawing Title	Scale	Sheet Size
SZC-SZ0100-XX-000-DRW-100064	01	Freight Management Facility Existing Site Plan	1:2500	A1
SZC-SZ0100-XX-000-DRW-100030	01	Freight Management Facility Proposed Drainage Plan	1:1250	A1
SZC-SZ0204-FP-000-DRW-100109	01	Freight Management Facility Proposed Lighting and CCTV Plan Key Plan	1:1250	A1
SZC-SZ0204-FP-000-DRW-100031	01	Freight Management Facility Proposed Lighting and CCTV Plan - Sheet 1 of 2	1:500	A1
SZC-SZ0204-FP-000-DRW-100032	01	Freight Management Facility Proposed Lighting and CCTV Plan - Sheet 2 of 2	1:500	A1
SZC-SZ0204-FP-000-DRW-100110	01	Freight Management Facility Proposed Signage Plan Key Plan	1:1250	A1
SZC-SZ0204-FP-000-DRW-100094	01	Freight Management Facility Proposed Signage Plan - Sheet 1 of 2	1:500	A1
SZC-SZ0204-FP-000-DRW-100095	01	Freight Management Facility Proposed Signage Plan - Sheet 2 of 2	1:500	A1
SZC-SZ0204-XX-000-DRW-100524	01	Freight Management Facility Proposed Road Signs And Markings	1:500	A1
SZC-SZ0204-FP-000-DRW-100096	01	Freight Management Facility Existing and Proposed Cross Sections - Sheet 1 of 2	1:500	A1
SZC-SZ0204-FP-000-DRW-100097	01	Freight Management Facility Existing and Proposed Cross Sections - Sheet 2 of 2	1:500	A1
SZC-SZ0204-FP-000-DRW-100028	01	Freight Management Facility Points of Connection	1:2000	A1
SZC-SZ0204-XX-000-DRW-100422	01	Freight Management Facility Existing Utilities Plan	1:500	A1
SZC-SZ0204-FP-000-DRW-100087	01	Freight Management Facility Proposed Amenity / Welfare Building	1:50	A1
SZC-SZ0204-FP-000-DRW-100086	01	Freight Management Facility Proposed Security Building	1:50	A1
SZC-SZ0204-FP-000-DRW-100088	01	Freight Management Facility Proposed Security Booth	1:50	A1
SZC-SZ0204-FP-000-DRW-100091	01	Freight Management Facility Proposed Smoking Shelter	1:20	A1
SZC-SZ0204-FP-000-DRW-100089	01	Freight Management Facility Proposed Cycle Shelter	1:20	A1
SZC-SZ0204-FP-000-DRW-100104	01	Freight Management Facility Proposed Covered Screen and Search Area	Various	A1



NOTES:

KEY:

— DEVELOPMENT SITE BOUNDARY

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	SB NP	DCO SUBMISSION	SZC Co

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PROJECT:
 SIZEWELL C

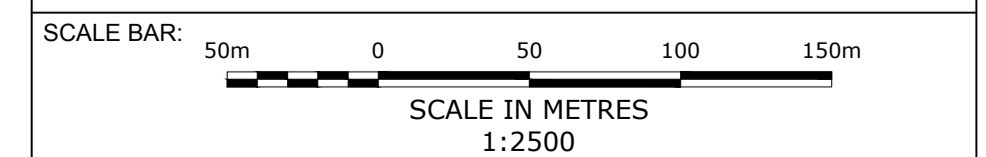
DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL
 REGULATION 5(2)(o)

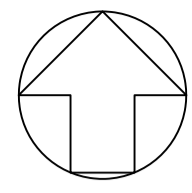
DRAWING TITLE:
 FREIGHT MANAGEMENT FACILITY
 EXISTING SITE PLAN

DRAWING NO:
 SZC-SZ0100-XX-000-DRW-100064

REVISION:
 01

DATE: FEB 2020 **DRAWN:** SB **SCALE:** 1:2500@A1



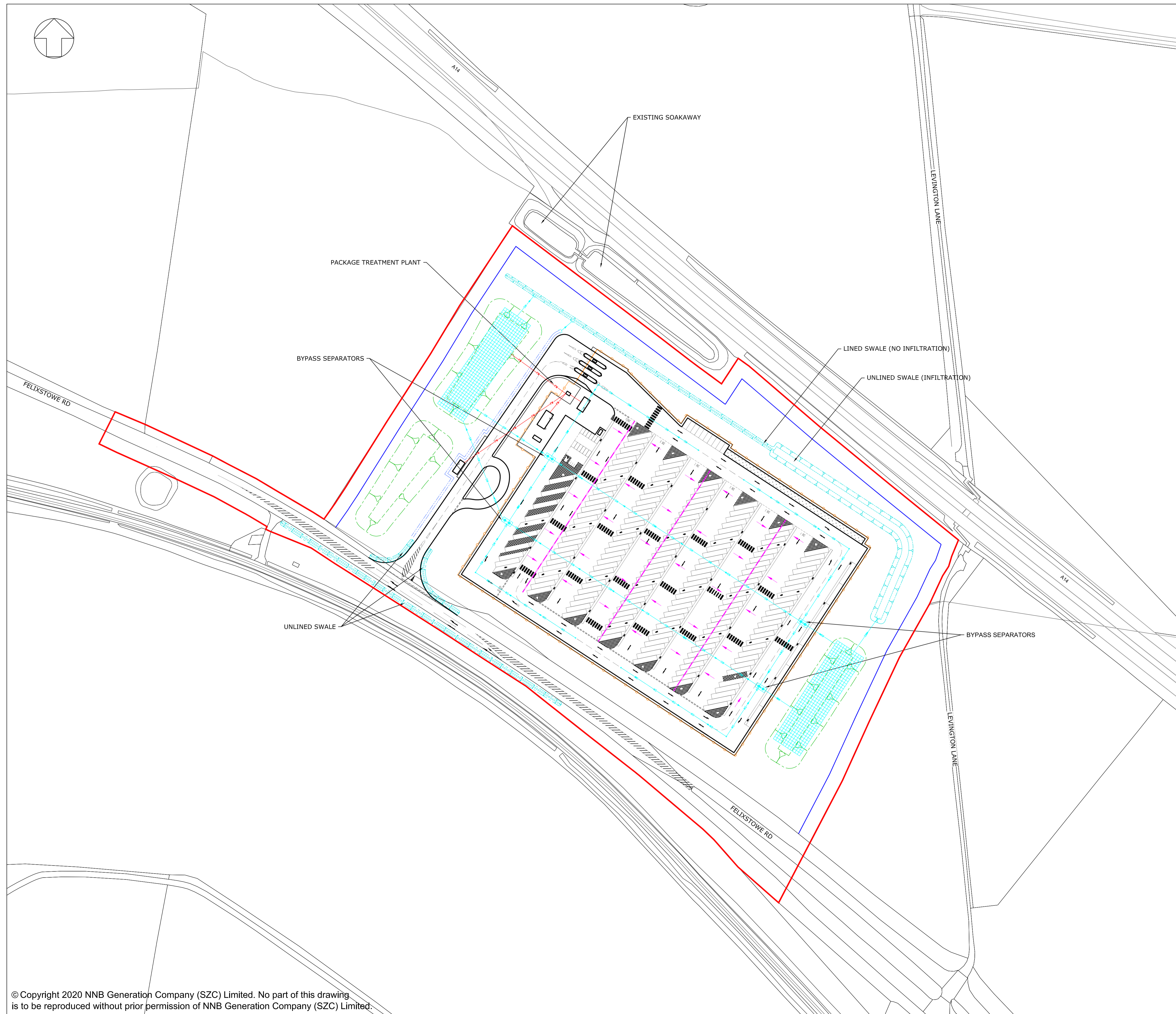


NOTES:

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.

KEY:
KEY

- DEVELOPMENT SITE BOUNDARY
- BUFFER ZONE
- SWALE (INDICATIVE)
- LANDSCAPE BUND
- LANDSCAPING
- PROPOSED SURFACE WATER DRAINAGE (INDICATIVE)
- PROPOSED FOUL WATER DRAINAGE (INDICATIVE)
- PROPOSED GEOCELLULAR UNDERGROUND STORAGE (82M x 22M) (INDICATIVE)
- PROPOSED CHANNEL (INDICATIVE)
- PROPOSED BYPASS SEPARATOR (INDICATIVE)
- FLOW DIRECTIONAL ARROW (INDICATIVE)
- - - PROPOSED DITCH (INDICATIVE)



REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS KA	DCO SUBMISSION	PJ

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PROJECT:
SIZEWELL C

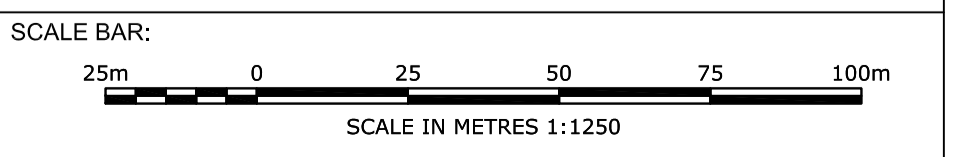
DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL REGULATION 5(2)(c)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY PROPOSED DRAINAGE PLAN

DRAWING NO:
SZC-SZ0204-FP-000-DRW-100030

REVISION:
01

DATE: FEB 2020 DRAWN: NKS SCALE: 1:1250@A1





SZC-SZ-0204-FP-000-DRW-100031

SZC-SZ-0204-FP-000-DRW-100032

NOTES:

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.

KEY:

- ISOLUX COLOUR KEY**
- 0.1 LUX
 - 1.0 LUX
 - 5.0 LUX
 - 10.0 LUX
- KEY**
- DEVELOPMENT SITE BOUNDARY
 - BUFFER ZONE
 - LIGHTING LANTERN DEMOUNTABLE SHIELD TO REDUCE BACKWARD LIGHT SPILL (NOT TO SCALE)
 - FIXED CCTV AND VISION SPY
 - SECURITY FENCE GATE
 - SWALE (INDICATIVE)
 - LANDSCAPE BUND
 - PROPOSED LIGHTING COLUMNS (INDICATIVE)

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS KA	DCO SUBMISSION	PJ

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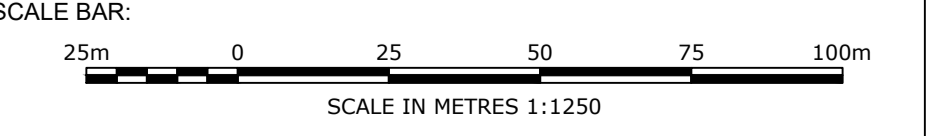
PROJECT:
 SIZEWELL C

DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL REGULATION 5(2)(c)

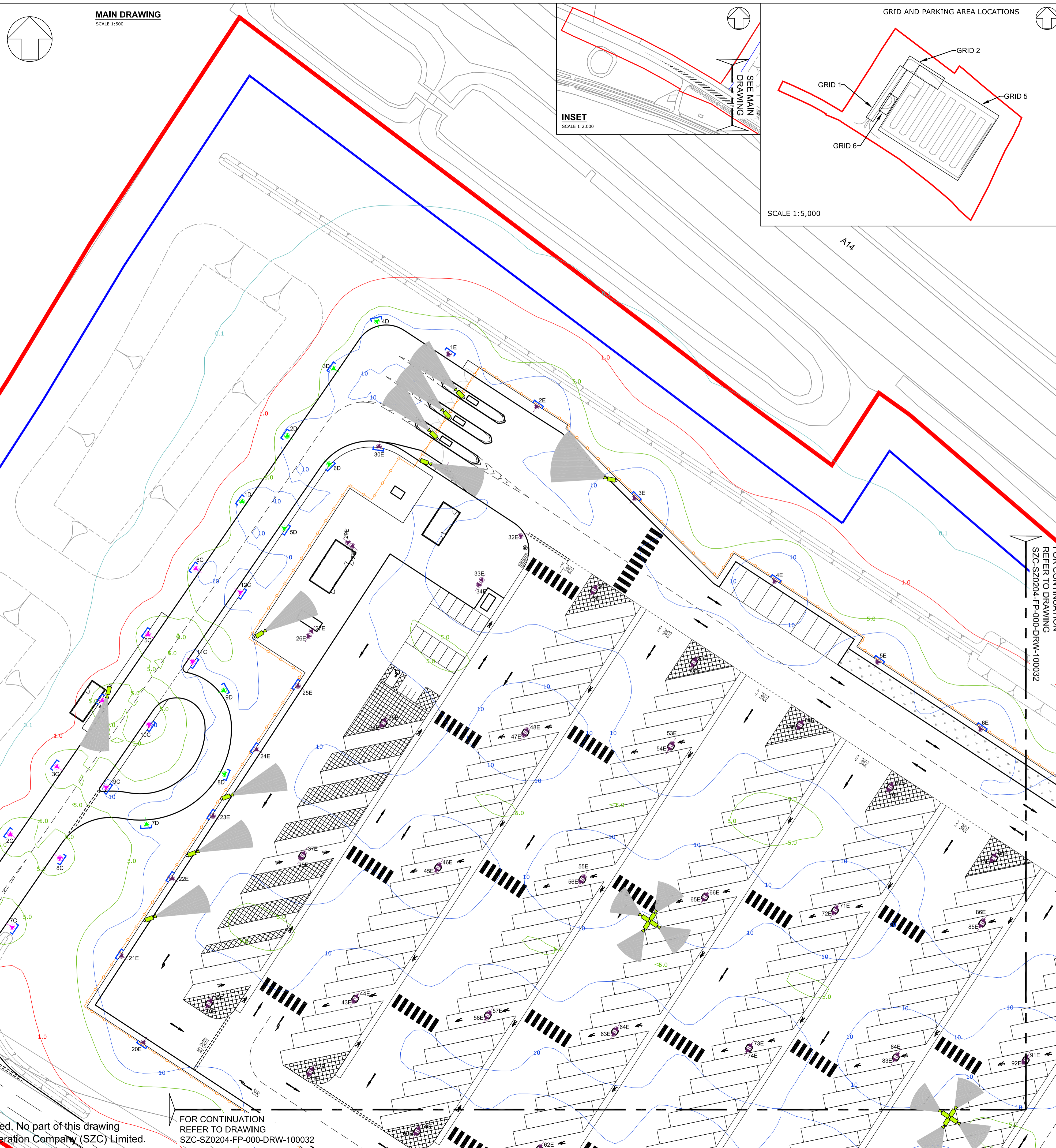
DRAWING TITLE:
 FREIGHT MANAGEMENT FACILITY PROPOSED LIGHTING AND CCTV PLAN KEY PLAN

DRAWING NO: SZC-SZ0204-FP-000-DRW-100109 **REVISION:** 01

DATE: FEB 2020 **DRAWN:** NKS **SCALE:** 1:1250@A1



LANTERN SPECIFICATION	
LANTERN TYPE	URBIS AMPERA MINI LANTERN
LUMINAIRE REFERENCE	AMPERA/MINI/5119/24LED/700mA/5060LUMEN
COMPLETE WITH: 24 LED'S NEMA PHOTOCELL TYPE 5119 REFLECTOR FLAT GLASS PROTECTOR	
MOUNTING DETAILS	
HEIGHT	4.0 METRES (WITH RESPECT TO HORIZONTAL PLANE)
INCLINATION	0 DEGREE'S (WITH RESPECT TO HORIZONTAL PLANE)
BRACKET LENGTH	0.5 METRE
LAMP OUTPUT	5,060 LUMENS (DIMMED TO 1,000 LUMENS)
LANTERN SPECIFICATION	
LANTERN TYPE	URBIS AMPERA MINI LANTERN
LUMINAIRE REFERENCE	AMPERA/MINI/5119/24LED/700mA/5060LUMEN
COMPLETE WITH: 24 LED'S NEMA PHOTOCELL TYPE 5119 REFLECTOR FLAT GLASS PROTECTOR	
MOUNTING DETAILS	
HEIGHT	4.0 METRES (WITH RESPECT TO HORIZONTAL PLANE)
INCLINATION	0 DEGREE'S (WITH RESPECT TO HORIZONTAL PLANE)
BRACKET LENGTH	0.5 METRE
LAMP OUTPUT	5,060 LUMENS (DIMMED TO 1,700 LUMENS)
LANTERN SPECIFICATION	
LANTERN TYPE	URBIS AMPERA MIMI LANTERN
LUMINAIRE REFERENCE	AMPERA/MIMI/5088/64LED/350mA/7890LUMEN
COMPLETE WITH: 64 LED'S NEMA PHOTOCELL TYPE 5088 REFLECTOR FLAT GLASS PROTECTOR	
MOUNTING DETAILS	
HEIGHT	8.0 METRES (WITH RESPECT TO HORIZONTAL PLANE)
INCLINATION	0 DEGREE'S (WITH RESPECT TO HORIZONTAL PLANE)
BRACKET LENGTH	1.0 METRE
LAMP OUTPUT	7,890 LUMENS



- NOTES:**
- Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
 - Luminaires shall be of a type that controls the distribution of light and directs the light downwards onto the roads and footways and that avoids light and glare overspill and sky glow.
 - There shall be no external lighting associated with the site entrance.
 - The incoming access roads/site roads are designed to BS5489-1, with the road lighting designed to class P4.
 - The parking area is designed to comply with BS 5489-1, with the main parking areas designed for Medium Traffic classification and lower usage areas for light traffic classification, as per BS 5489-1.
 - A maintenance factor of 0.76 has been used in the lighting design simulation.
 - Isolux contours indicated on the layout are reflective of a maintenance factor 1.0.
 - Lighting columns within parking bay areas to be located on corners of parking bays and shall be provided with red and white reflective bands at 0.3m centres between 0.6m and 1.5m above proposed finished level.
 - Light columns shall be located at the rear of footways unless agreed otherwise. In no circumstances shall the setback to light column face be less than 0.45m from the edge of the roadway.
 - Isolux contours indicated on the drawing do not factor in the mitigation associated with the fitting of lighting shields to all perimeter light fittings.
 - Isolux contours indicated on the drawing do not factor in the mitigation associated with either ecological fencing, landscaping, topography or plants.
 - This drawing has been compiled based upon the following design standards and guidance:
 - A. BS 5489-1 : 2013
 - B. BS EN 12464-2 : 2014
 - C. BS EN 13201 : 2015
 - D. CIBSE Lighting guide 6
 - E. ILE Guidance for the reduction in obtrusive light.
 - For illuminance (lux) results for grid and parking areas, please refer to lighting technical note SZC-SZ0204-FP-000-REP-100007

ISOLUX COLOUR KEY

0.1 LUX 1.0 LUX 5.0 LUX 10.0 LUX

KEY

- DEVELOPMENT SITE BOUNDARY
- BUFFER ZONE
- LIGHTING LANTERN DEMOUNTABLE SHIELD TO REDUCE BACKWARD LIGHT SPILL (NOT TO SCALE)
- FIXED CCTV AND VISION SPLAY
- SECURITY FENCE
- GATE
- SWALE (INDICATIVE)
- LANDSCAPE BUND

FOR CONTINUATION REFER TO DRAWING SZC-SZ0204-FP-000-DRW-100032

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS	KA	DCO SUBMISSION	PJ

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PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
PROPOSED LIGHTING AND CCTV PLAN
SHEET 1 OF 2

DRAWING NO:
SZC-SZ0204-FP-000-DRW-100031

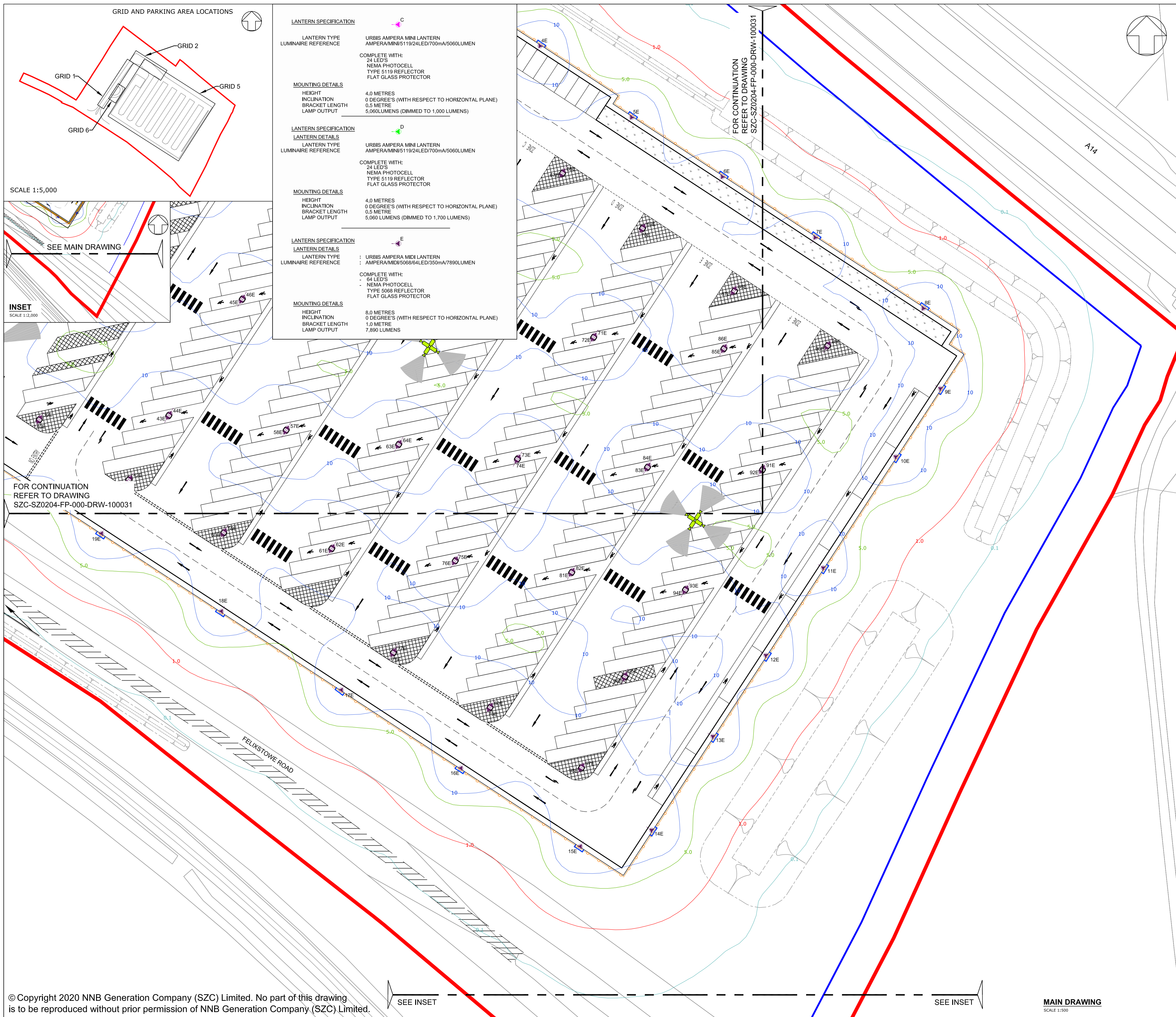
REVISION:
01

DATE:
FEB 2020

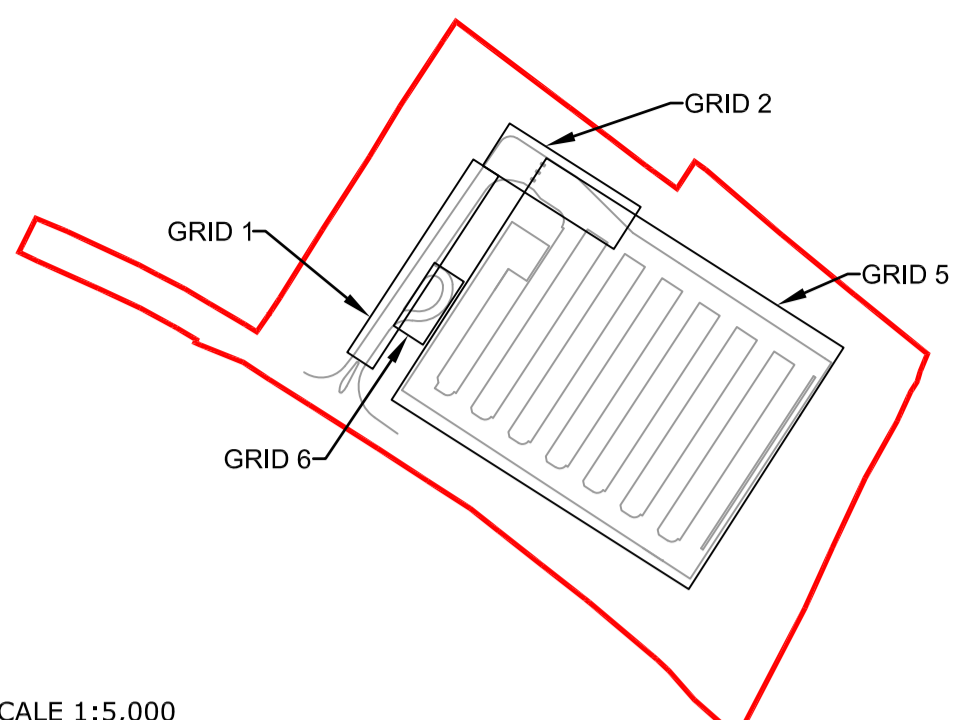
DRAWN:
NKS

SCALE:
AS SHOWN@A1

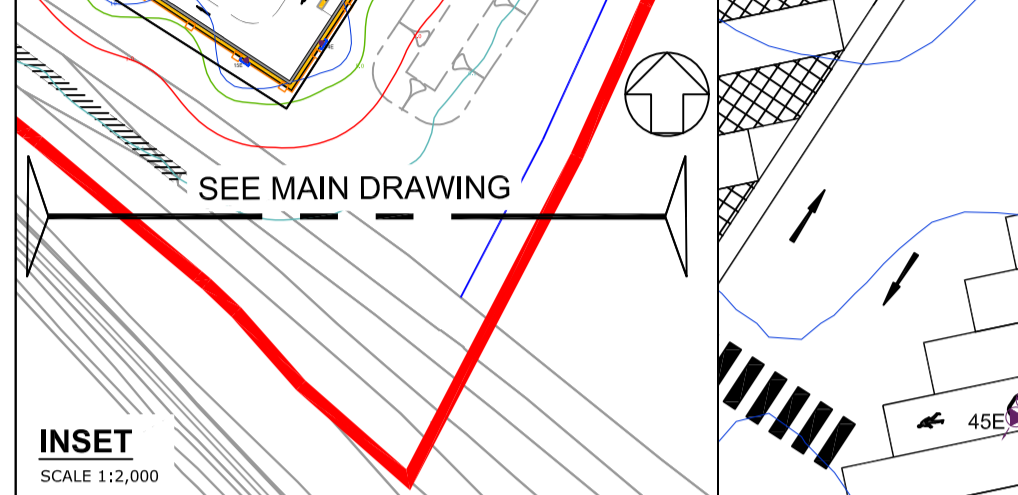
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GRID AND PARKING AREA LOCATIONS



SCALE 1:5,000



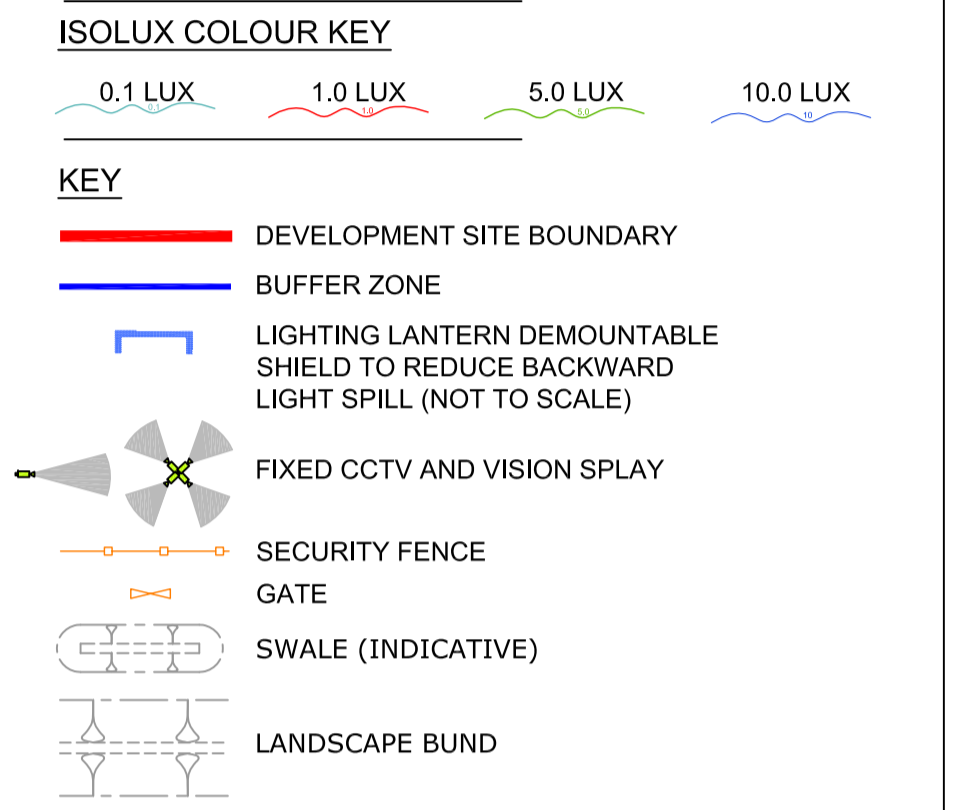
INSET
SCALE 1:2,000

LANTERN SPECIFICATION	
LANTERN TYPE	URBIS AMPERA MINI LANTERN
LUMINAIRE REFERENCE	AMPERA/MINI/5119/24LED/700mA/5060LUMEN
COMPLETE WITH: 24 LED'S NEMA PHOTOCELL TYPE 5119 REFLECTOR FLAT GLASS PROTECTOR	
MOUNTING DETAILS	
HEIGHT	4.0 METRES
INCLINATION	0 DEGREE'S (WITH RESPECT TO HORIZONTAL PLANE)
BRACKET LENGTH	0.5 METRE
LAMP OUTPUT	5,060 LUMENS (DIMMED TO 1,000 LUMENS)
LANTERN SPECIFICATION	
LANTERN TYPE	URBIS AMPERA MINI LANTERN
LUMINAIRE REFERENCE	AMPERA/MINI/5119/24LED/700mA/5060LUMEN
COMPLETE WITH: 24 LED'S NEMA PHOTOCELL TYPE 5119 REFLECTOR FLAT GLASS PROTECTOR	
MOUNTING DETAILS	
HEIGHT	4.0 METRES
INCLINATION	0 DEGREE'S (WITH RESPECT TO HORIZONTAL PLANE)
BRACKET LENGTH	0.5 METRE
LAMP OUTPUT	5,060 LUMENS (DIMMED TO 1,700 LUMENS)
LANTERN SPECIFICATION	
LANTERN TYPE	URBIS AMPERA MIDL LANTERN
LUMINAIRE REFERENCE	AMPERA/MIDL/5068/64LED/350mA/7890LUMEN
COMPLETE WITH: 64 LED'S NEMA PHOTOCELL TYPE 5068 REFLECTOR FLAT GLASS PROTECTOR	
MOUNTING DETAILS	
HEIGHT	8.0 METRES
INCLINATION	0 DEGREE'S (WITH RESPECT TO HORIZONTAL PLANE)
BRACKET LENGTH	1.0 METRE
LAMP OUTPUT	7,890 LUMENS

FOR CONTINUATION
REFER TO DRAWING
SZC-SZ0204-FP-000-DRW-100031

FOR CONTINUATION
REFER TO DRAWING
SZC-SZ0204-FP-000-DRW-100031

- NOTES:**
- Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
 - Luminaires shall be of a type that controls the distribution of light and directs the light downwards onto the roads and footways and that avoids light and glare overspill and sky glow.
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 - Isolux contours indicated on the layout are reflective of a maintenance factor 1.0.
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 - Light columns shall be located at the rear of footways unless agreed otherwise. In no circumstances shall the setback to light column face be less than 0.45m from the edge of the roadway.
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 - Isolux contours indicated on the drawing do not factor in the mitigation associated with either ecological fencing, landscaping, topography or plants.
 - This drawing has been compiled based upon the following design standards and guidance:
 - A. BS 5489-1 : 2013
 - B. BS EN 12464-2 : 2014
 - C. BS EN 13201 : 2015
 - D. CIBSE Lighting guide 6
 - E. ILE Guidance for the reduction in obtrusive light.
 - For illuminance (lux) results for grid and parking areas, please refer to lighting technical note SZC-SZ0204-FP-000-REP-100007



REVISION	DATE	DATE	DRWN	CHKD	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS	KA	DCO	SUBMISSION	PJ

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PROJECT:
 SIZEWELL C

DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL
 REGULATION 5(2)(c)

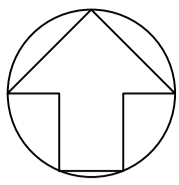
DRAWING TITLE:
 FREIGHT MANAGEMENT FACILITY
 PROPOSED LIGHTING AND CCTV PLAN
 SHEET 2 OF 2

DRAWING NO: SZC-SZ0204-FP-000-DRW-100032	REVISION: 01
DATE: FEB 2020	SCALE: AS SHOWN@A1

SEE INSET

SEE INSET

MAIN DRAWING
 SCALE 1:1000



NOTES:

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
2. All road signs conform with 'The Traffic Signs Regulations and General Directions 2016'.

KEY:

- DEVELOPMENT SITE BOUNDARY
- BUFFER ZONE
- SECURITY FENCE (1.8M HIGH)
- GATE
- SWALE (INDICATIVE)
- LANDSCAPE BUND
- BOLLARD
- PROPOSED LIGHTING COLUMNS (INDICATIVE)
- LIGHTING LANTERN DEMOUNTABLE SHIELD
- ROAD SIGN MOUNTED ON LIGHTING COLUMN
- ROAD SIGN MOUNTED ON POLE
- TWO ROAD SIGNS MOUNTED BACK TO BACK

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS KA	DCO SUBMISSION	PJ

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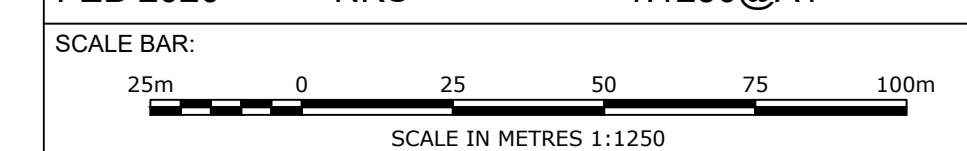
PROJECT:
SIZEWELL C

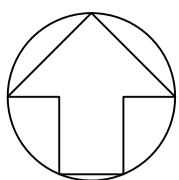
DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
PROPOSED SIGNAGE PLAN
KEY PLAN

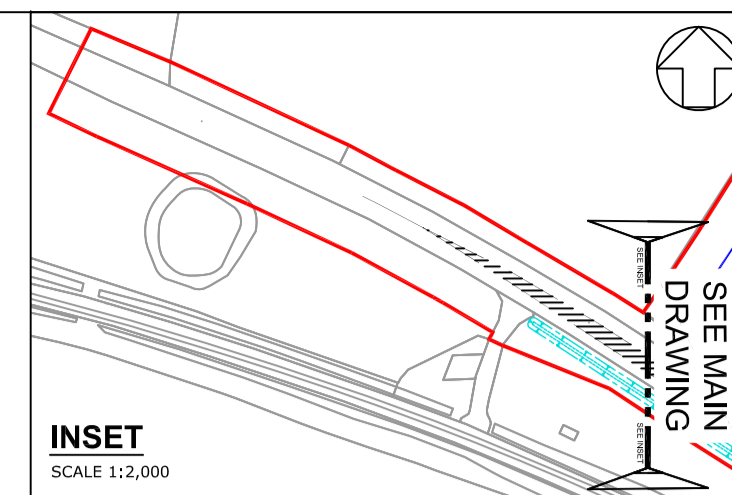
DRAWING NO: SZC-SZ0204-FP-000-DRW-100110 REVISION: 01

DATE: FEB 2020 DRAWN: NKS SCALE: 1:1250@A1





MAIN DRAWING
SCALE 1:500

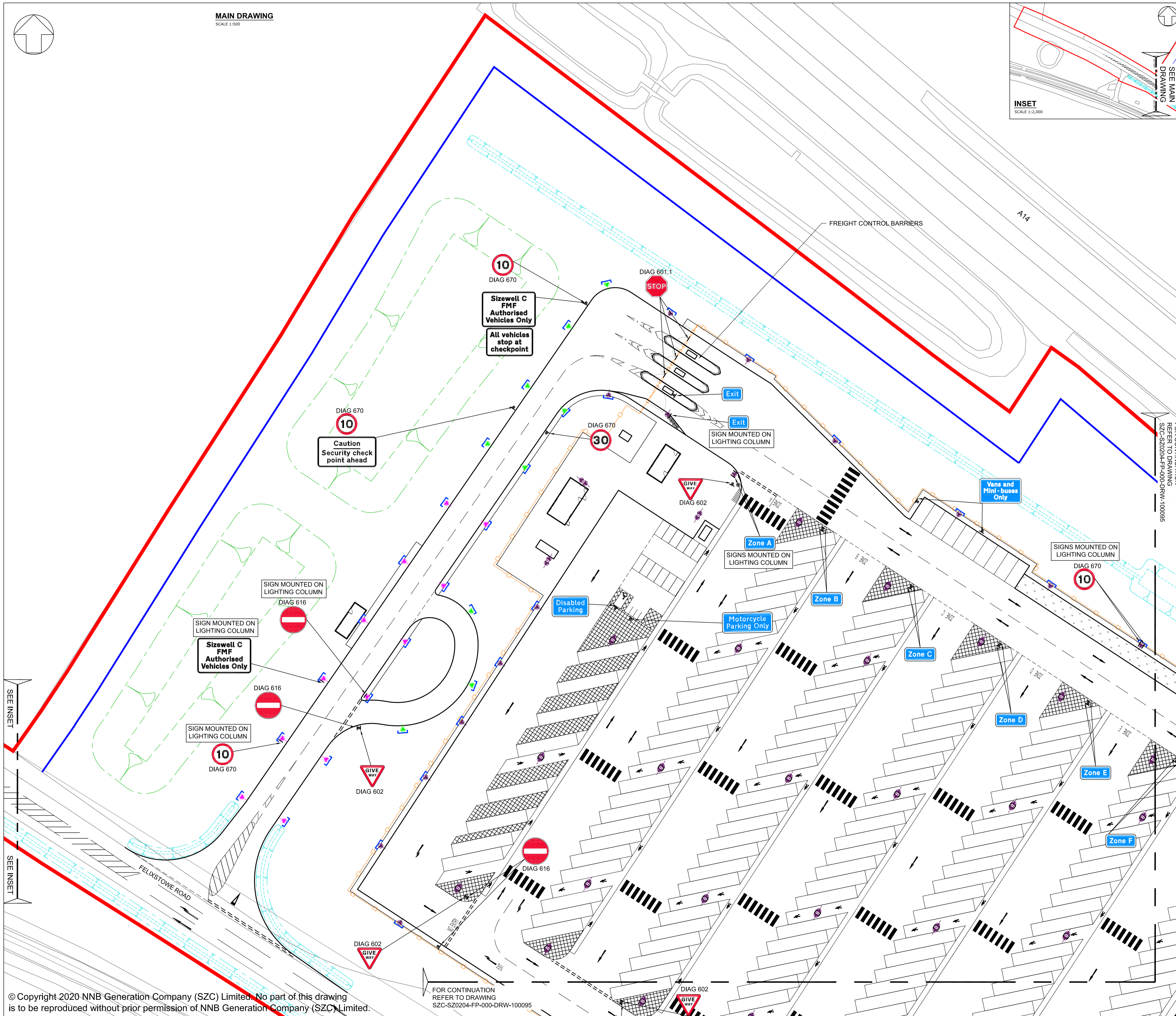


NOTES:

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
2. All road signs conform with "The Traffic Signs Regulations and General Directions 2016".

KEY:

- DEVELOPMENT SITE BOUNDARY
- BUFFER ZONE
- SECURITY FENCE (1.8M HIGH)
- GATE
- SWALE (INDICATIVE)
- LANDSCAPE BUND
- BOLLARD
- PROPOSED LIGHTING COLUMNS
- LIGHTING LANTERN DEMOUNTABLE SHIELD
- ROAD SIGN MOUNTED ON LIGHTING COLUMN
- ROAD SIGN MOUNTED ON POLE
- TWO ROAD SIGNS MOUNTED BACK TO BACK



FOR CONTINUATION
REFER TO DRAWING
SZC-SZ0204-FP-000-DRW-100095

01	FEB 2020	NKS	KA	DCO SUBMISSION	PJ
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED	

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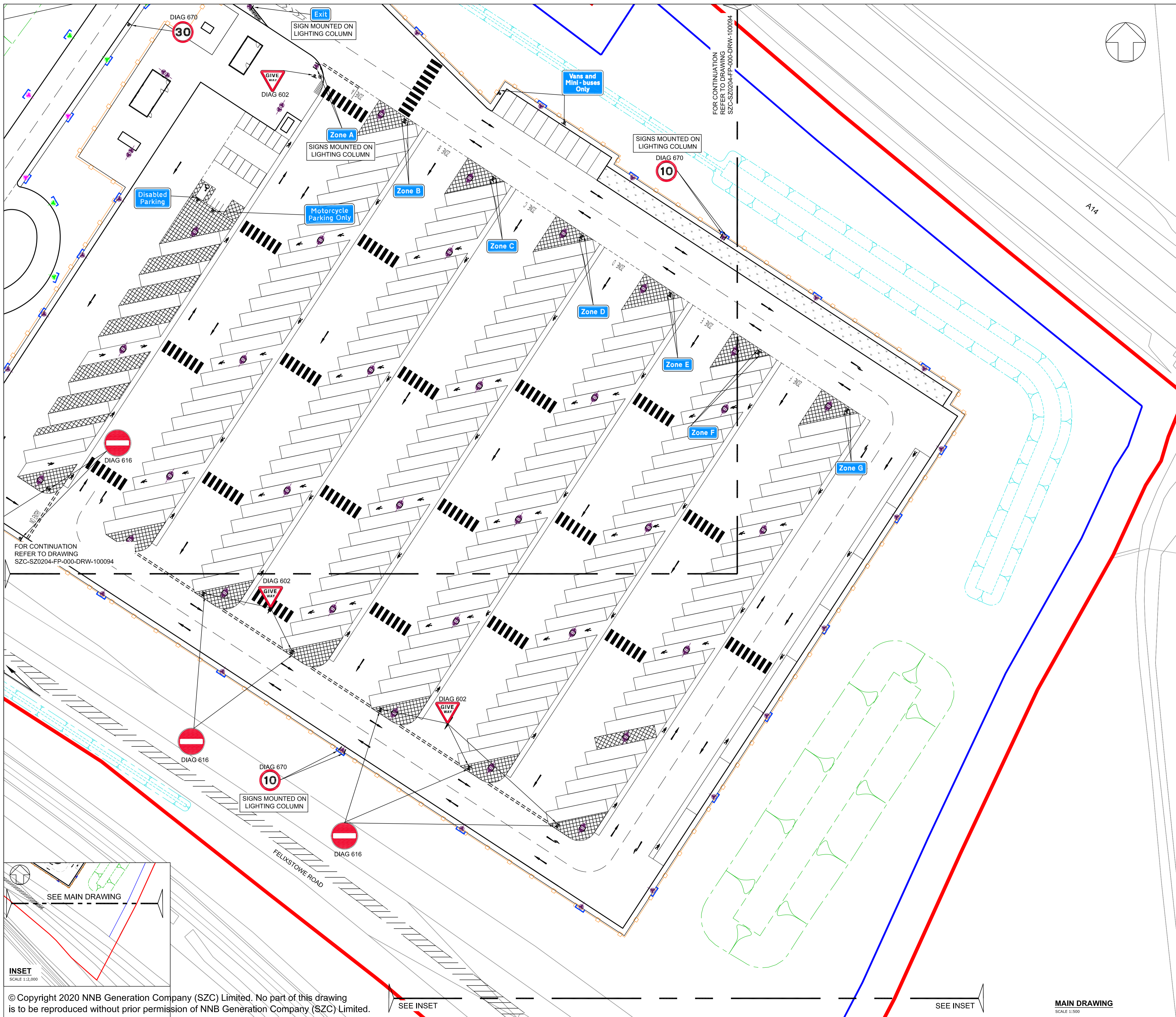
PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
PROPOSED SIGNAGE PLAN
SHEET 1 OF 2

DRAWING NO: SZC-SZ0204-FP-000-DRW-100094	REVISION: 01
DATE: FEB 2020	DRAWN: NKS
SCALE: AS SHOWN@A1	

FOR CONTINUATION
REFER TO DRAWING
SZC-SZ0204-FP-000-DRW-100095



NOTES:
 1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
 2. All road signs conform with 'The Traffic Signs Regulations and General Directions 2016'.

- KEY:**
- DEVELOPMENT SITE BOUNDARY
 - BUFFER ZONE
 - SECURITY FENCE (1.8M HIGH)
 - GATE
 - SWALE (INDICATIVE)
 - LANDSCAPE BUND
 - BOLLARD
 - PROPOSED LIGHTING COLUMNS
 - LIGHTING LANTERN DEMOUNTABLE SHIELD
 - ROAD SIGN MOUNTED ON LIGHTING COLUMN
 - ROAD SIGN MOUNTED ON POLE
 - TWO ROAD SIGNS MOUNTED BACK TO BACK

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS KA	DCO SUBMISSION	PJ

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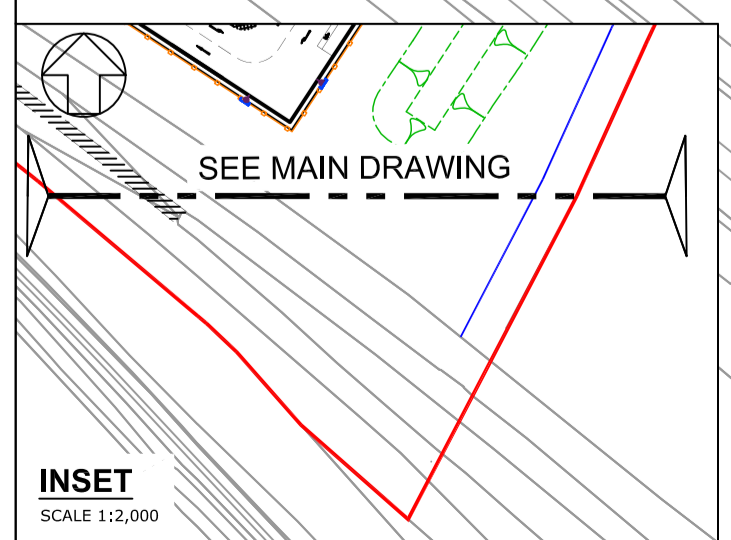


PROJECT:
 SIZEWELL C

DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL
 REGULATION 5(2)(o)

DRAWING TITLE:
 FREIGHT MANAGEMENT FACILITY
 PROPOSED SIGNAGE PLAN
 SHEET 2 OF 2

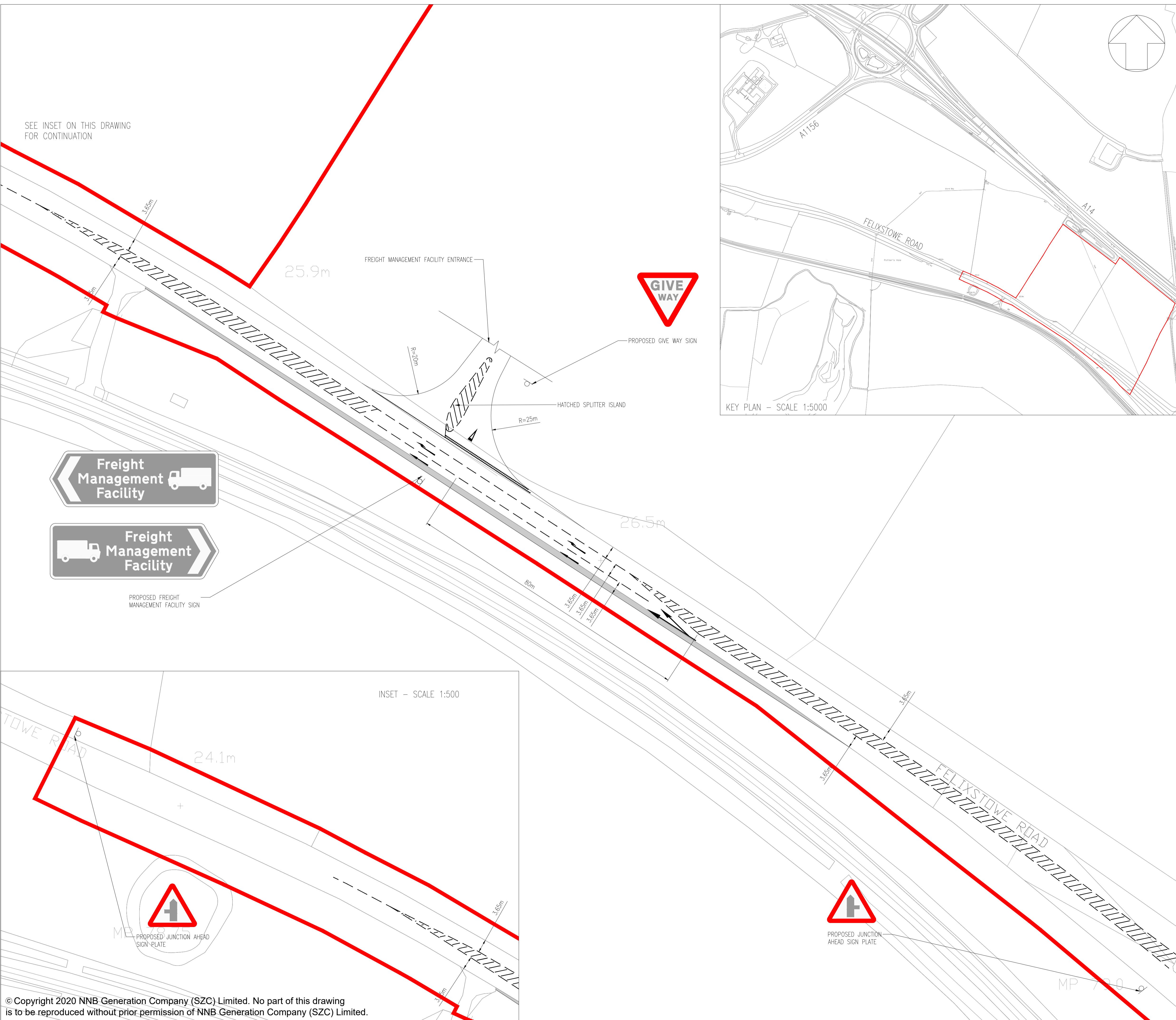
DRAWING NO: SZC-SZ0204-FP-000-DRW-100095	REVISION: 01
DATE: FEB 2020	DRAWN: NKS
SCALE: AS SHOWN@A1	



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MAIN DRAWING
 SCALE 1:300

SEE INSET ON THIS DRAWING FOR CONTINUATION



PROPOSED FREIGHT MANAGEMENT FACILITY SIGN

PROPOSED GIVE WAY SIGN

HATCHED SPLITTER ISLAND

INSET - SCALE 1:500

PROPOSED JUNCTION AHEAD SIGN PLATE



PROPOSED JUNCTION AHEAD SIGN PLATE

- NOTES
1. THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSE.
 2. THE SCHEME DESIGN IS BASED ON ORDNANCE SURVEY MAPPING DATA. THE EXISTING GROUND TERRAIN AND PROPOSED SURFACES ARE BASED ON THE UK GOVERNMENT'S OPEN SOURCE LIDAR DIGITAL TERRAIN MAPPING DATA. ALL POSITIONS AND LEVELS ARE TO BE REVIEWED FOLLOWING COMPLETION OF A DETAILED SITE TOPOGRAPHICAL SURVEY.
 3. NEW SIGNS AND ROAD MARKINGS WILL BE BASED ON TSRGD 2016 OR AS AGREED WITH THE LOCAL HIGHWAY AUTHORITY.
 4. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
 5. FOR DETAILS OF LANDSCAPING AND PLANTING REFER TO THE LANDSCAPE ARCHITECTS PLANS.
 6. ALL PROPOSED ROADWORKS ARE TO BE IN ACCORDANCE WITH THE DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB) OR AS AGREED WITH LOCAL AUTHORITY.
 7. WHERE PROPOSED ROAD MARKINGS ARE SHOWN THE EXISTING ROAD MARKINGS ARE TO BE REMOVED AS APPROPRIATE.

- KEY:
- DEVELOPMENT SITE BOUNDARY
 - ▬ PROPOSED CARRIAGEWAY WIDENING
 - PROPOSED ROAD MARKING

01	FEB 2020	DMD	HWP	DCO SUBMISSION	SZC Co
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS		APPROVED

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PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL REGULATION 5(2)(o)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY PROPOSED ROAD SIGNS AND MARKINGS

DRAWING NO:
SZC-SZ0204-XX-000-DRW-100524 REVISION: **01**

DATE: **FEB 2020** DRAWN: **DMD** SCALE: **1:500 @ A1**

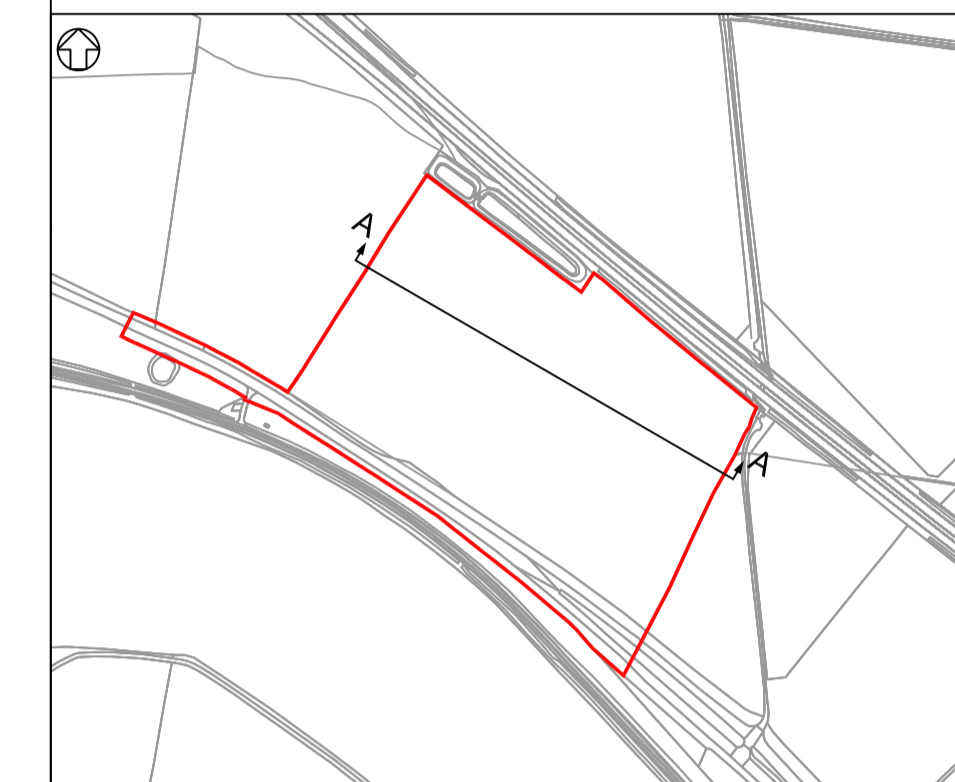
SCALE BAR: 0 1:500 25 metres

NOTES:

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
2. All levels are in metres Above Ordnance Datum (AOD).

KEY:

- DEVELOPMENT SITE BOUNDARY
- EXISTING
- - - PROPOSED
- - - REINSTATEMENT
- GL GROUND LEVEL
- AOD ABOVE ORDNANCE DATUM



SITE CROSS SECTIONS LOCATION PLAN
N.T.S.

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS KA	DCO SUBMISSION	PJ

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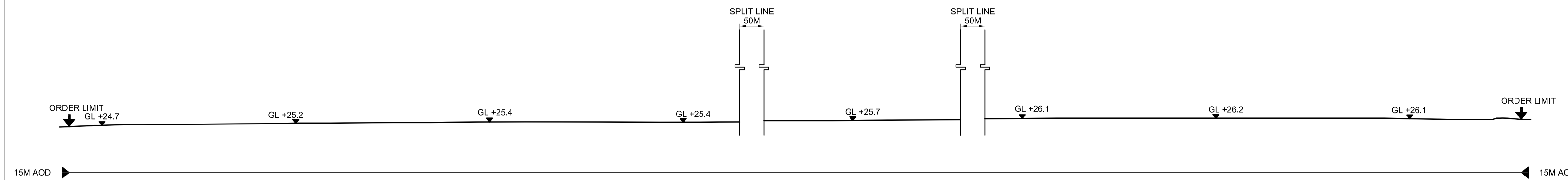
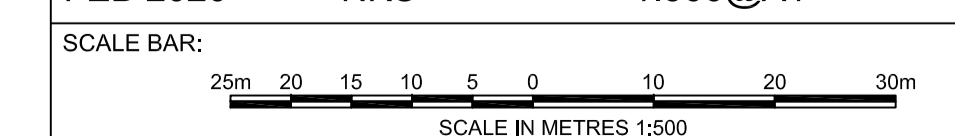
PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

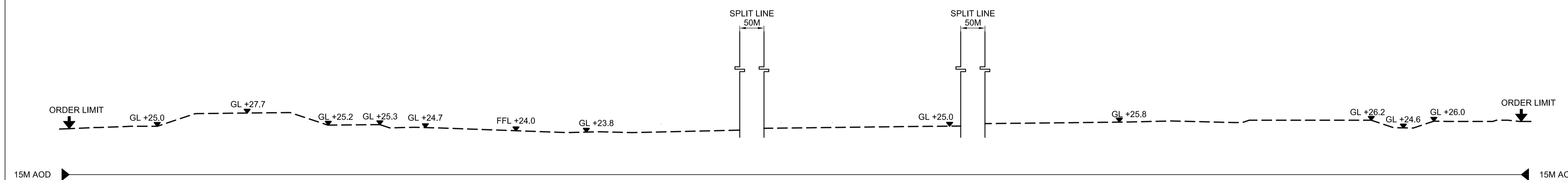
DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
EXISTING AND PROPOSED CROSS SECTIONS
SHEET 1 OF 2

DRAWING NO: SZC-SZ0204-FP-000-DRW-100096 REVISION: 01

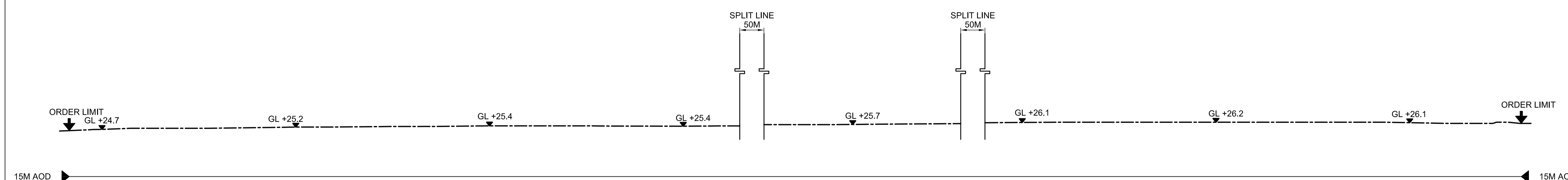
DATE: FEB 2020 DRAWN: NKS SCALE: 1:500@A1



CROSS SECTION A-A (NORTH WEST TO SOUTH EAST)-EXISTING



CROSS SECTION A-A (NORTH WEST TO SOUTH EAST)-PROPOSED



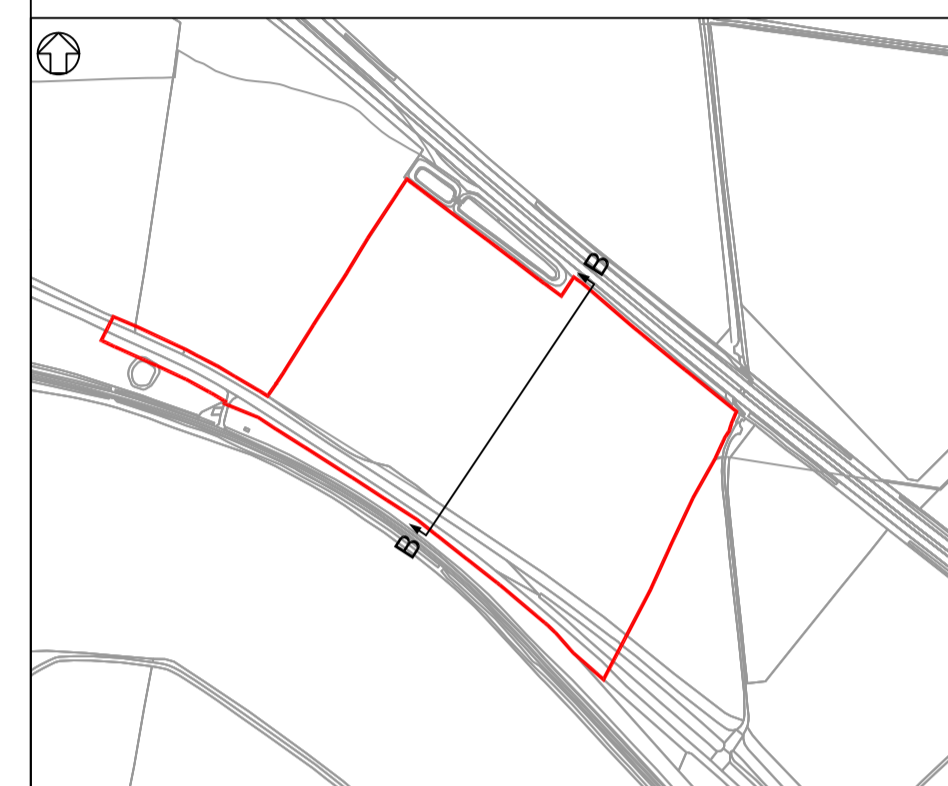
CROSS SECTION A-A (NORTH WEST TO SOUTH EAST)-REINSTATEMENT

NOTES:

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
2. All levels are in metres Above Ordnance Datum (AOD).

KEY:

- DEVELOPMENT SITE BOUNDARY
- EXISTING
- - - PROPOSED
- · - REINSTATEMENT
- GL GROUND LEVEL
- AOD ABOVE ORDNANCE DATUM



SITE CROSS SECTIONS LOCATION PLAN
N.T.S.

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
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PROJECT:
SIZEWELL C

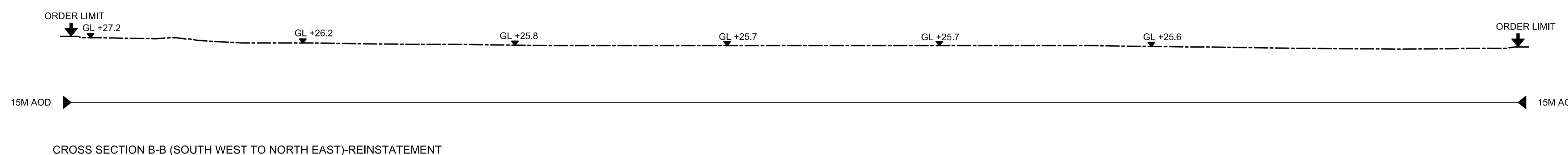
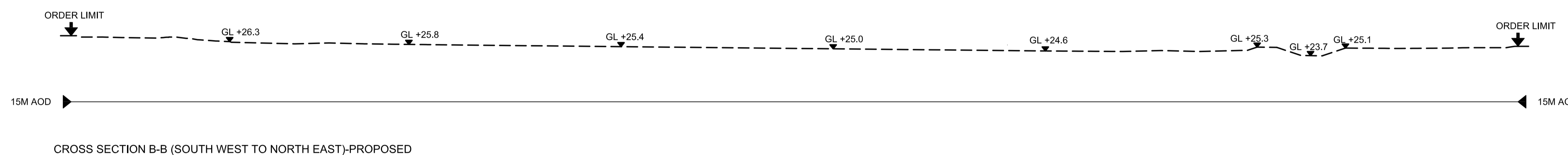
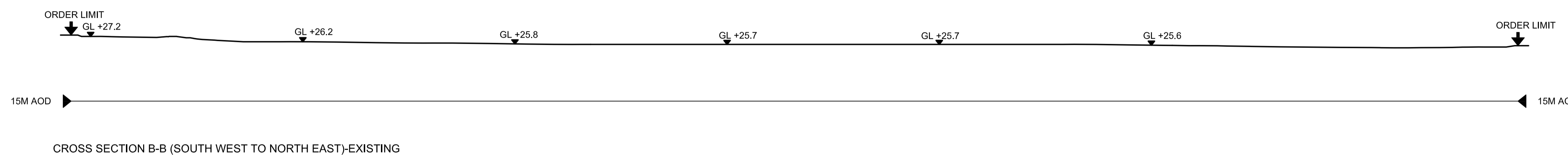
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APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

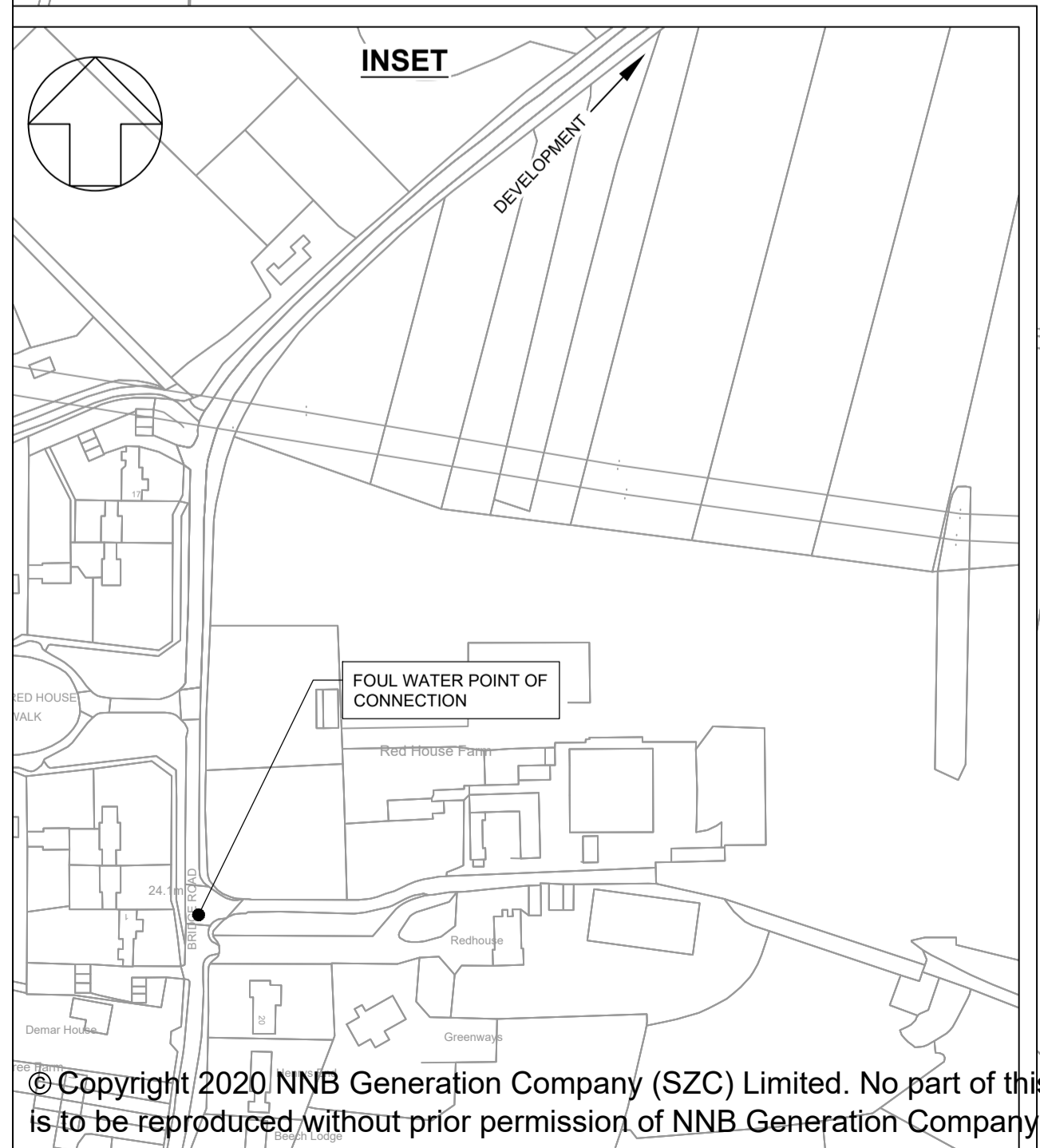
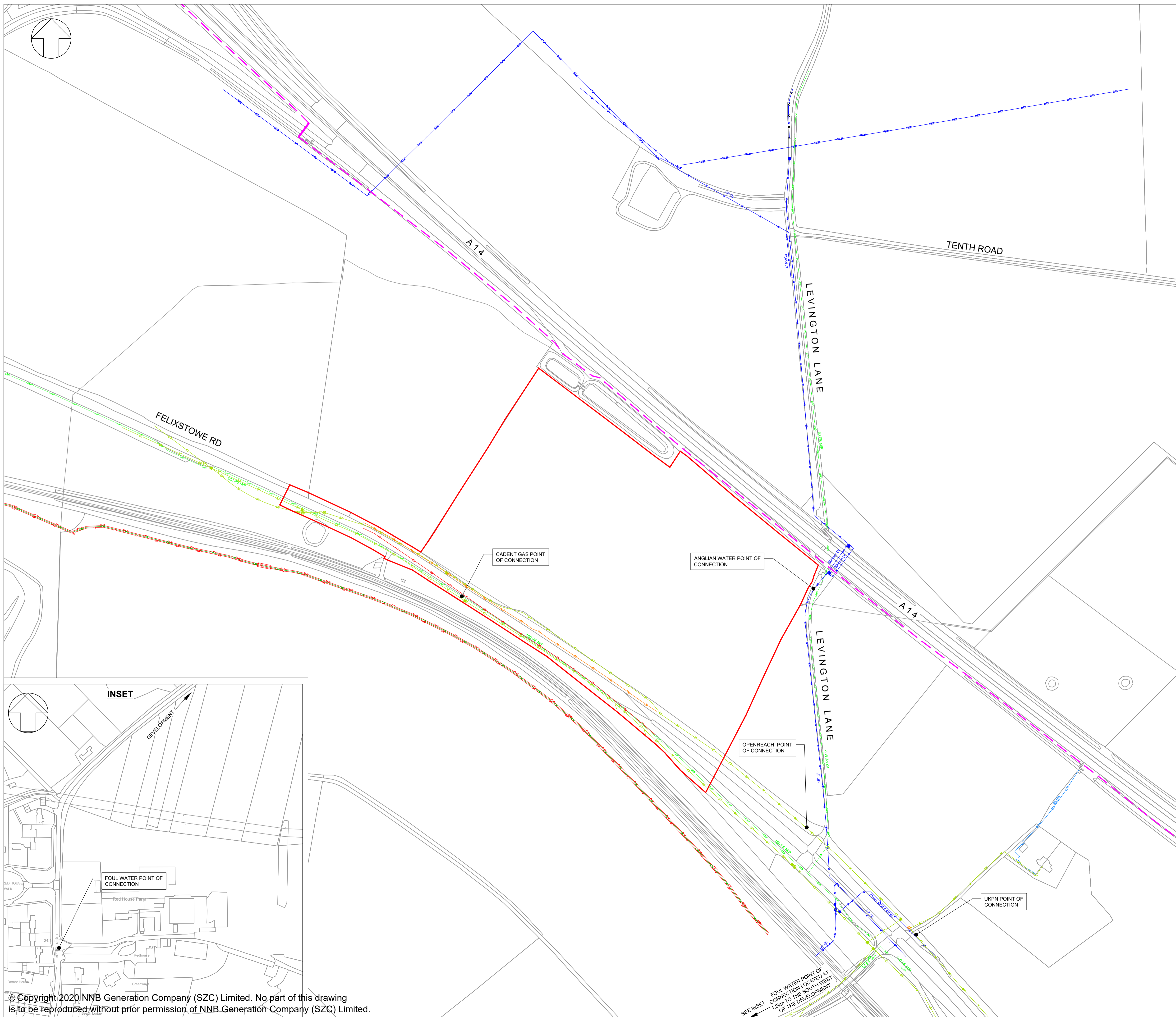
DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
EXISTING AND PROPOSED CROSS SECTIONS
SHEET 2 OF 2

DRAWING NO: SZC-SZ0204-FP-000-DRW-100097 REVISION: 01

DATE: FEB 2020 DRAWN: NKS SCALE: 1:500@A1

SCALE BAR:
25m 20 15 10 5 0 10 20 30m
SCALE IN METRES 1:500





NOTES:

- KEY:**
- DEVELOPMENT SITE BOUNDARY
 - EXISTING WATER MAINS
 - EXISTING RAW WATER
 - x-x-x- EXISTING DECOMMISSIONED WATER
 - EXISTING WATER HYDRANT
 - FITTING
 - EXISTING MEDIUM PRESSURE GAS MAIN
 - EXISTING ELECTRICITY CABLES (EXTRA HIGH VOLTAGE 33kV)
 - EXISTING ELECTRICITY CABLES (HIGH VOLTAGE 11kV)
 - EXISTING ELECTRICITY OVERHEAD CABLES (LOW VOLTAGE)
 - EXISTING FIBRE OPTIC CABLES
 - EXISTING BRITISH TELECOM CABLES
 - EXISTING VIRGIN MEDIA CABLES
 - ⊗ EXISTING BT MANHOLE
 - EXISTING BT BOX
 - x EXISTING BT SPLIT COUPLING
 - PLANNED BT PCP
 - EXISTING HIGHWAYS AGENCY LONGITUDINAL DUCT ROUTE
 - EXISTING HIGHWAYS AGENCY CROSS CARRIAGEWAY DUCT

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
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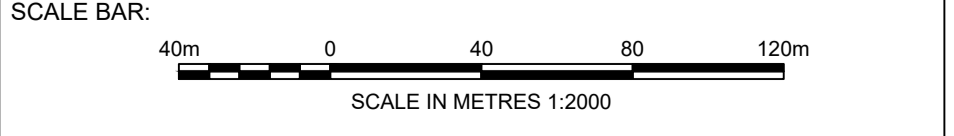
PROJECT:
 SIZEWELL C

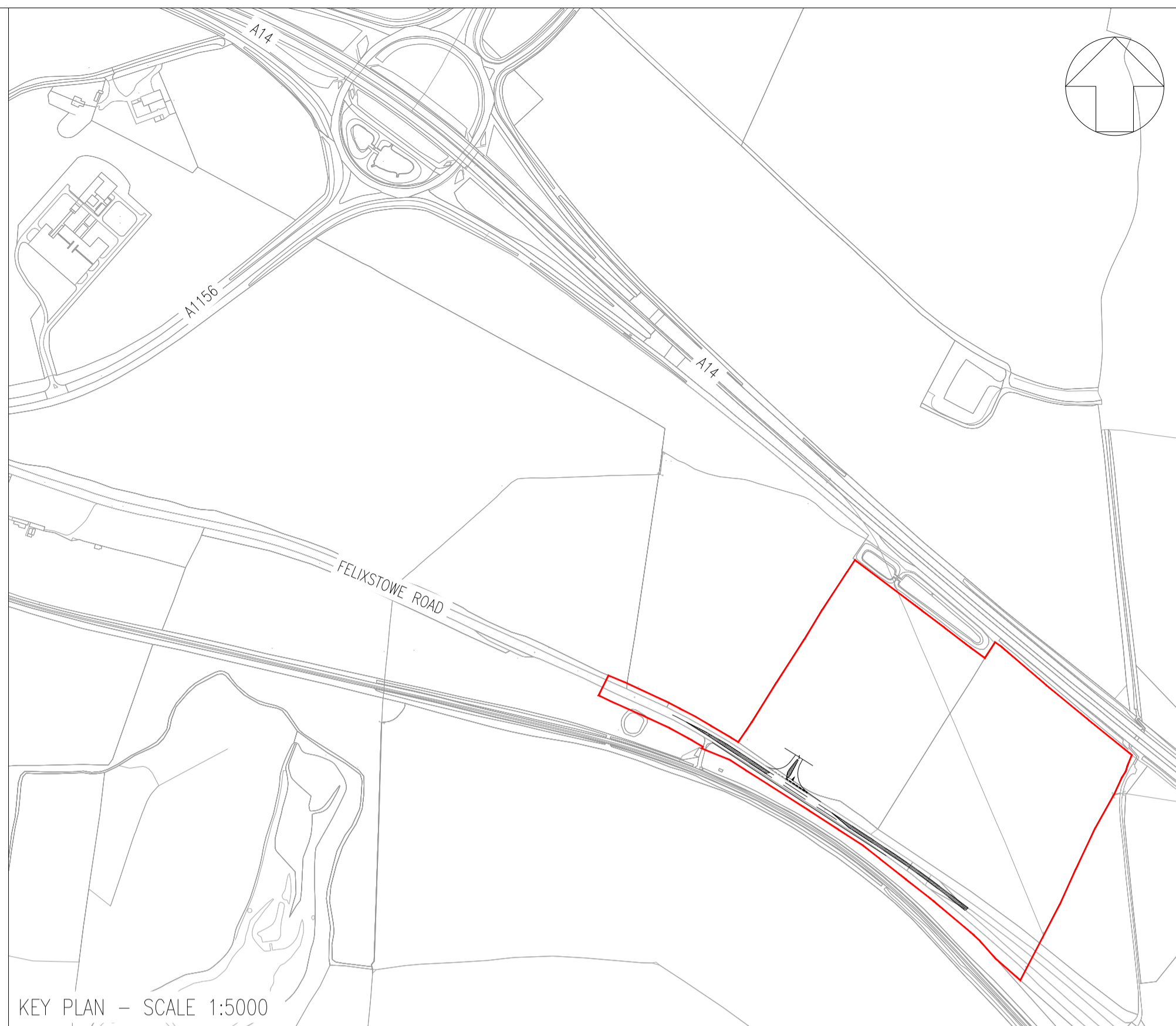
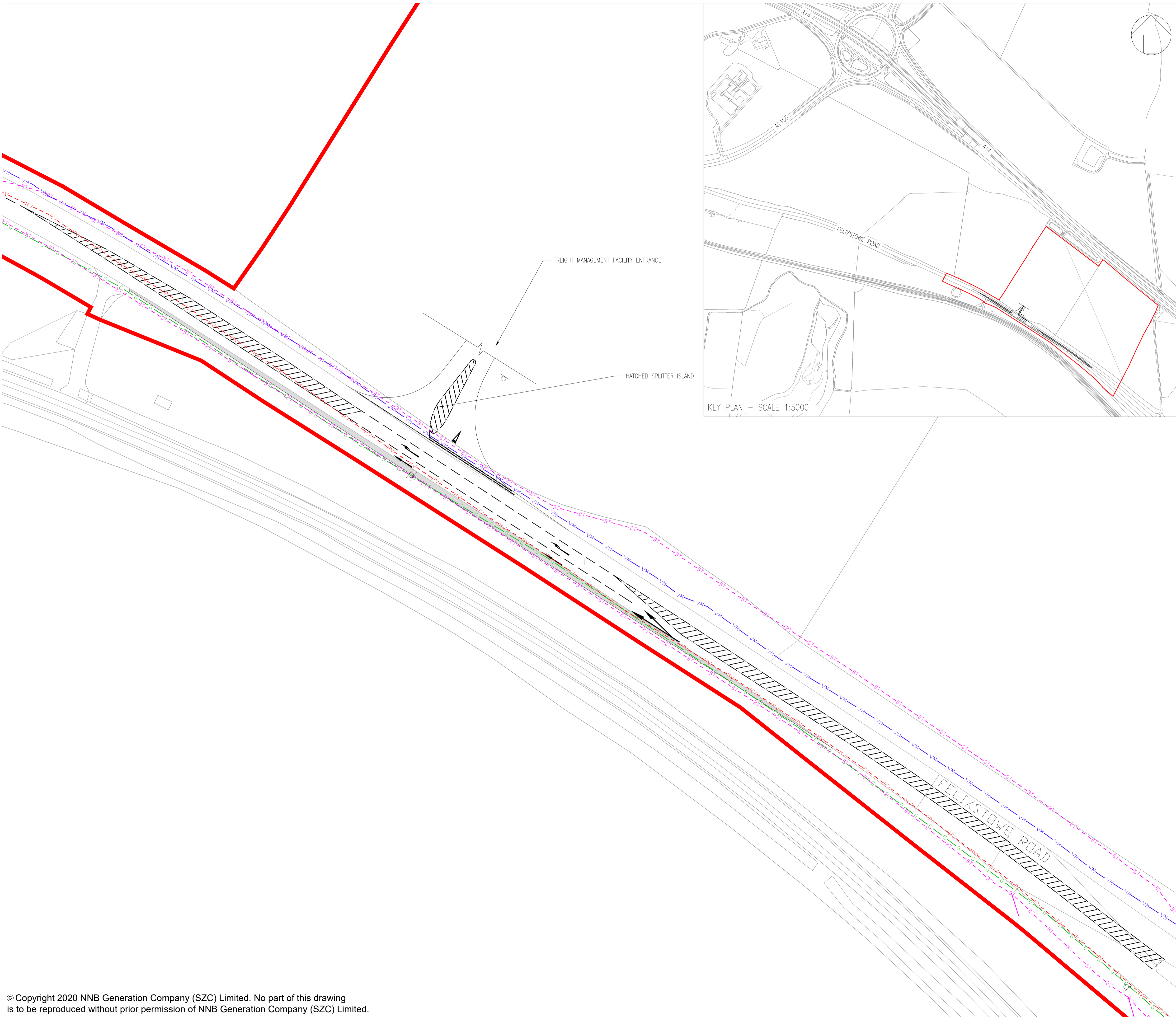
DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL
 REGULATION 5(2)(c)

DRAWING TITLE:
 FREIGHT MANAGEMENT FACILITY
 PROPOSED SITE POINTS OF CONNECTION

DRAWING NO: SZC-SZ0204-FP-000-DRW-100028 REVISION: 01

DATE: FEB 2020 DRAWN: NKS SCALE: 1:2000@A1





NOTES:

1. THE INFORMATION REGARDING THE LOCATION OF UNDERGROUND AND OVERHEAD UTILITY PLANT SHOWN ON THIS DRAWING HAS BEEN REPRODUCED FROM PLANS PROVIDED BY THE RELEVANT UTILITY COMPANY AND IS AN APPROXIMATION AND INTENDED FOR GENERAL GUIDANCE ONLY.
2. OTHER UNCHARTED SERVICES MAY BE PRESENT IN THE AREA AT VARIOUS DEPTHS AND THE ROUTE OF SERVICES MAY DEVIATE SIGNIFICANTLY FROM THE ROUTES SHOWN ON THIS DRAWING. IT SHOULD NOT BE RELIED UPON IN THE EVENT OF EXCAVATIONS OR ANY OTHER WORKS BEING UNDERTAKEN.
3. WSP IS NOT LIABLE FOR THE ACCURACY OF THE INFORMATION SHOWN AND THE CONTRACTOR WILL ULTIMATELY BE RESPONSIBLE FOR IDENTIFYING & LOCATING SERVICES ON SITE.

KEY:

- DEVELOPMENT SITE BOUNDARY
- - - TELECOM/BT UNDERGROUND
- VIRGIN MEDIA
- GAS
- - - HIGH VOLTAGE UNDERGROUND

01	FEB 2020	LMM	HP	DCO SUBMISSION	SZC Co
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS		APPROVED

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PROJECT:
 SIZEWELL C

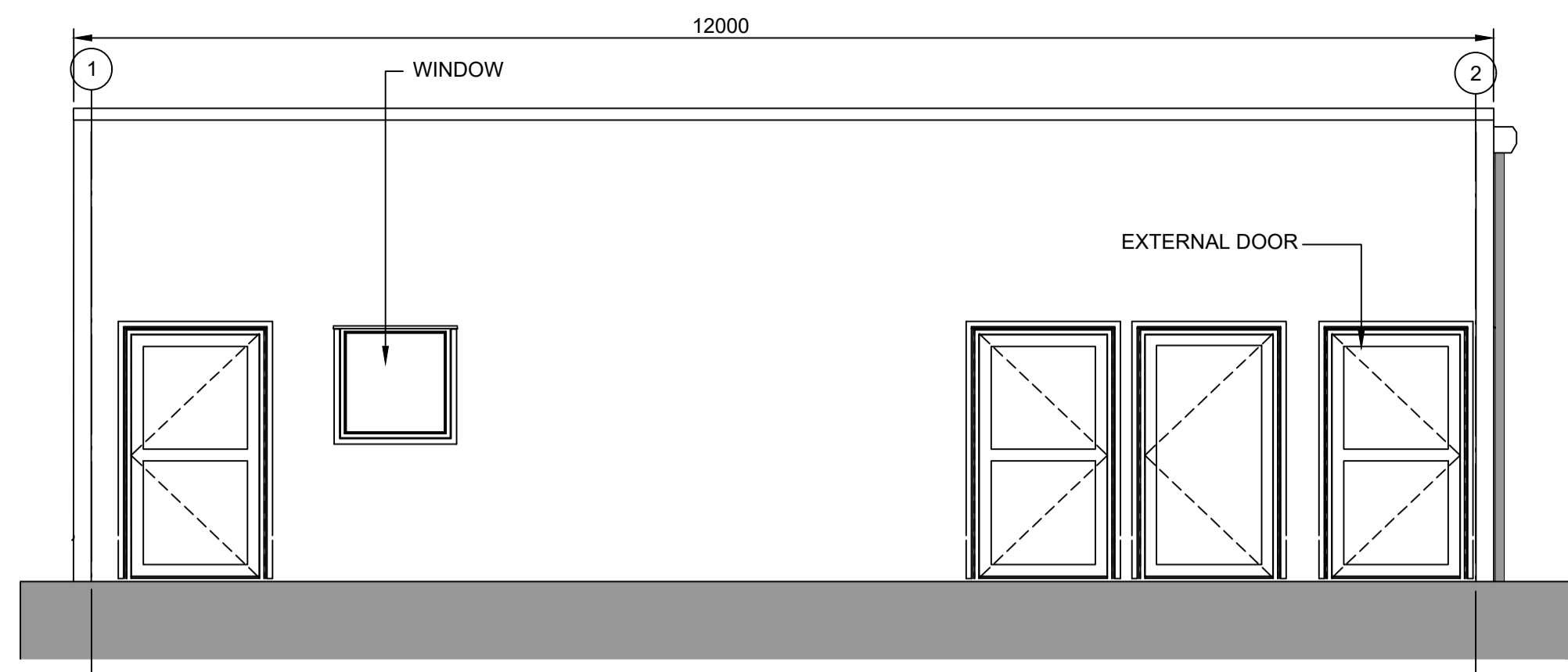
DOCUMENT:
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 - NOT FOR APPROVAL
 REGULATION 5(2)(o)

DRAWING TITLE:
 FREIGHT MANAGEMENT FACILITY
 EXISTING UTILITIES PLAN

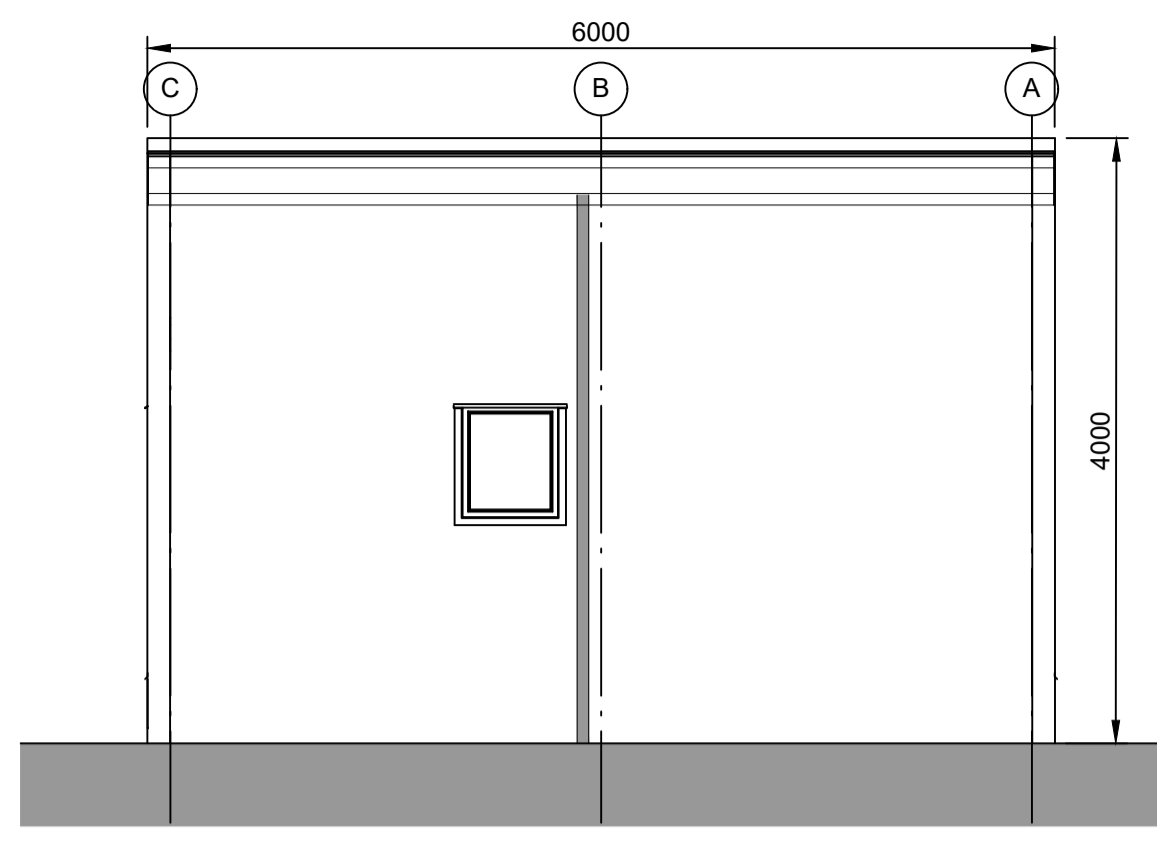
DRAWING NO: SZC-SZ0204-XX-000-DRW-100422	REVISION: 01
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DATE: FEB 2020	DRAWN: LMM	SCALE: 1:500 @ A1
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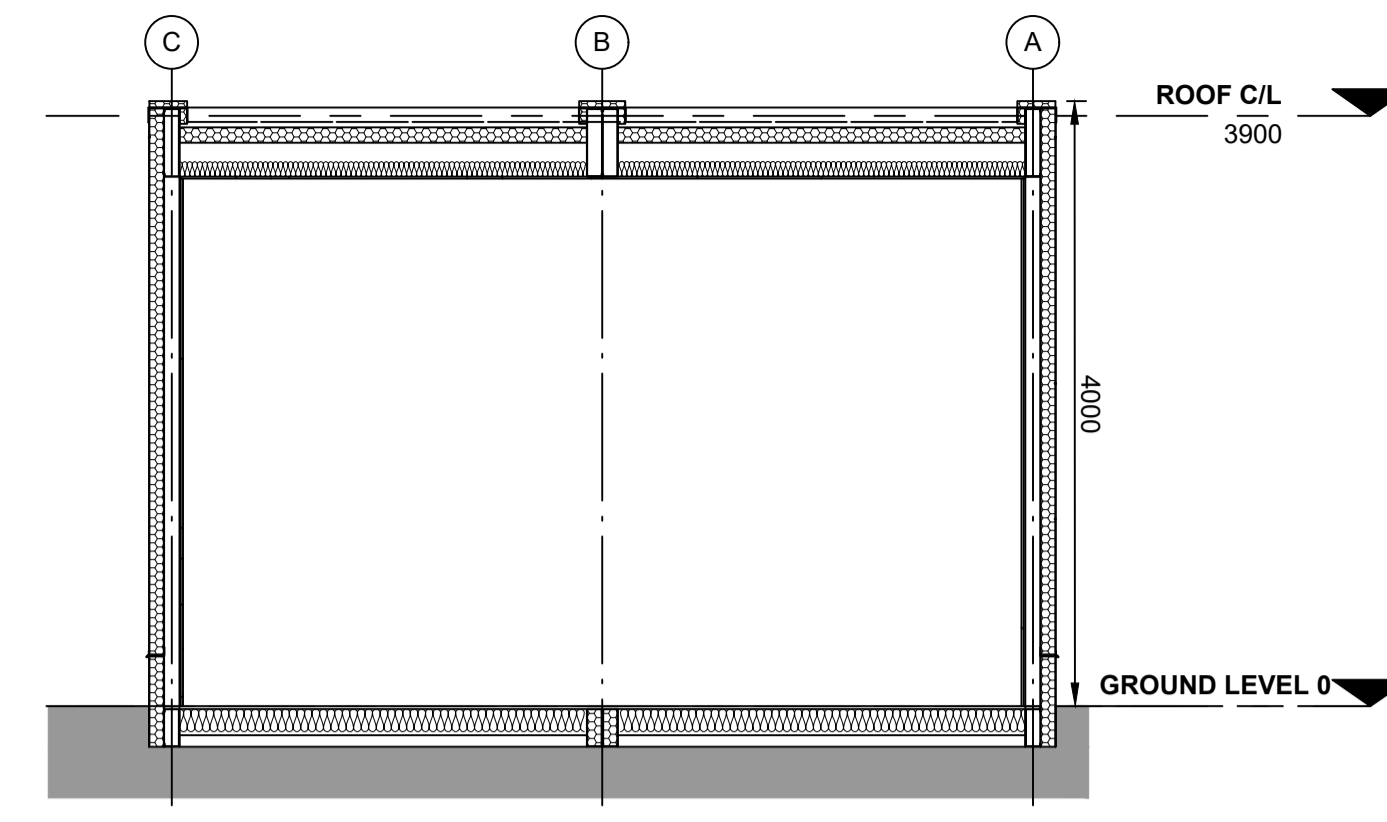




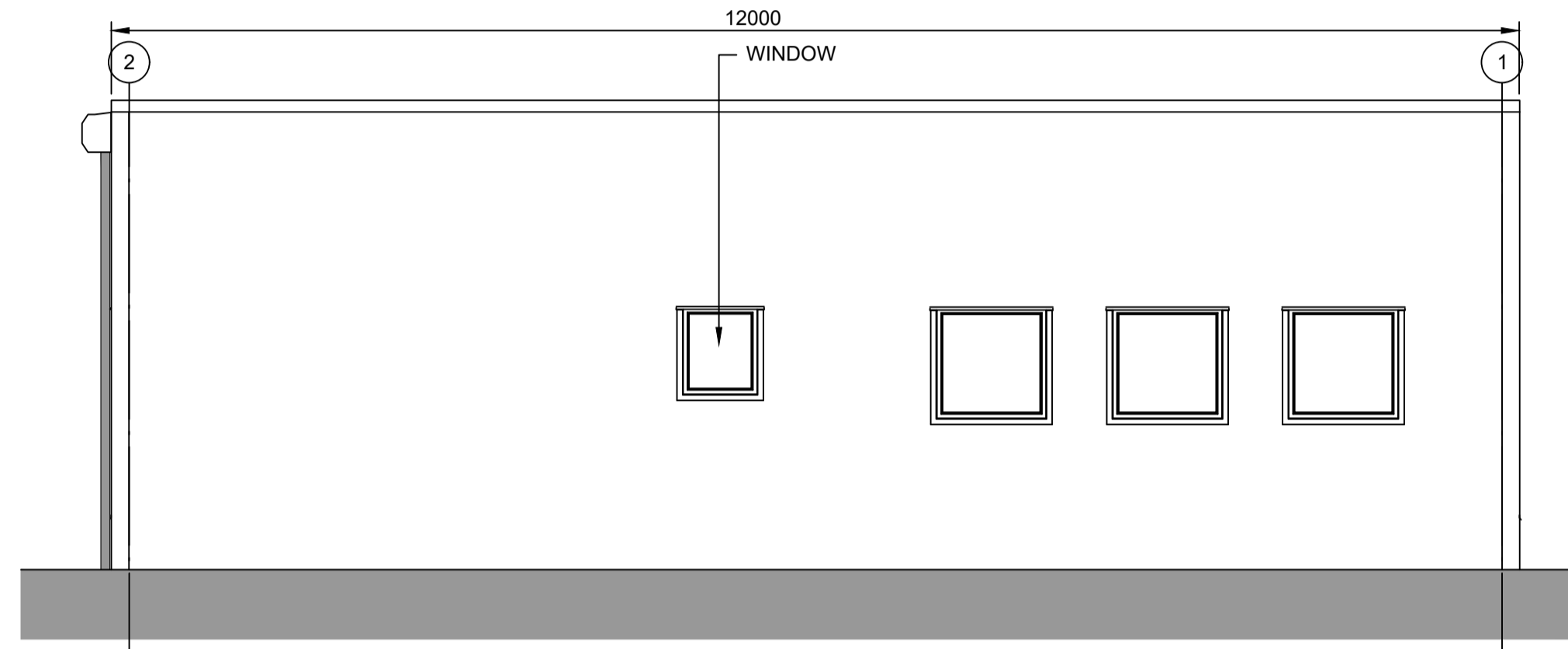
ELEVATION 1
1:50



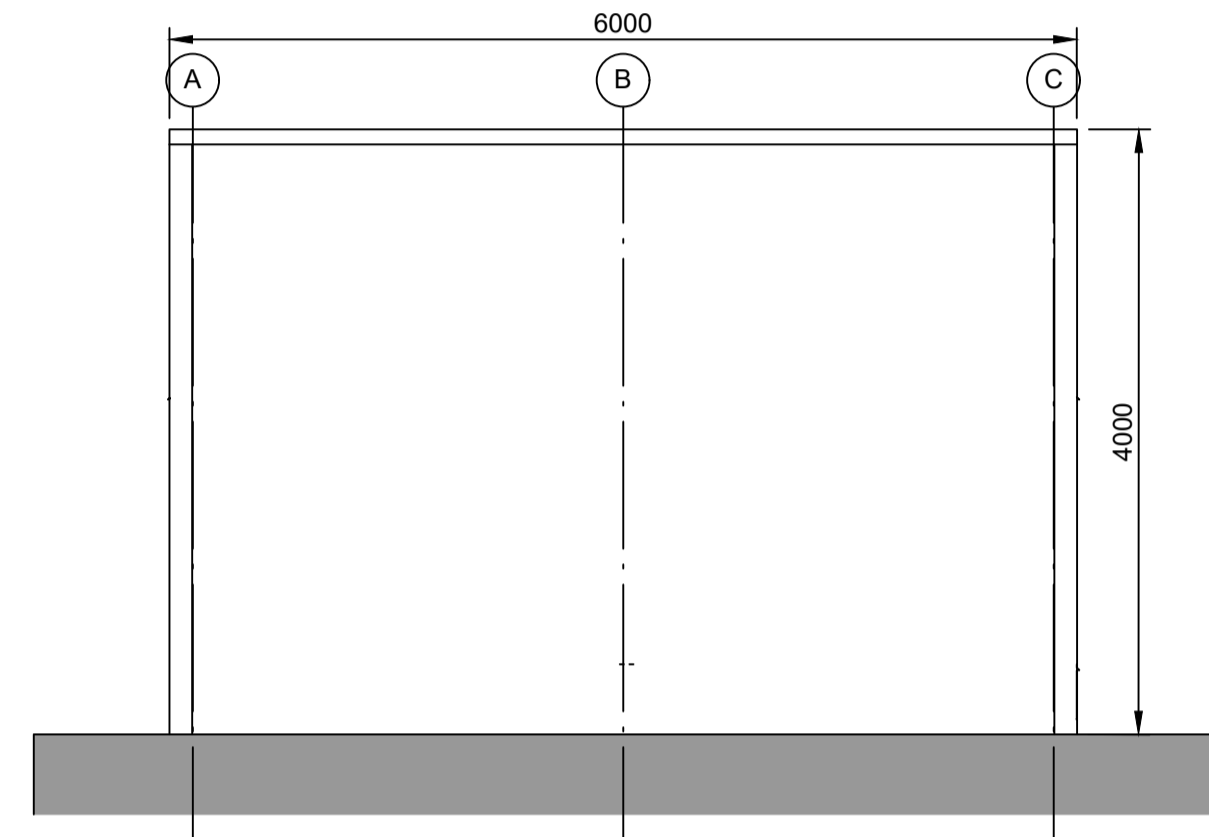
ELEVATION 2
1:50



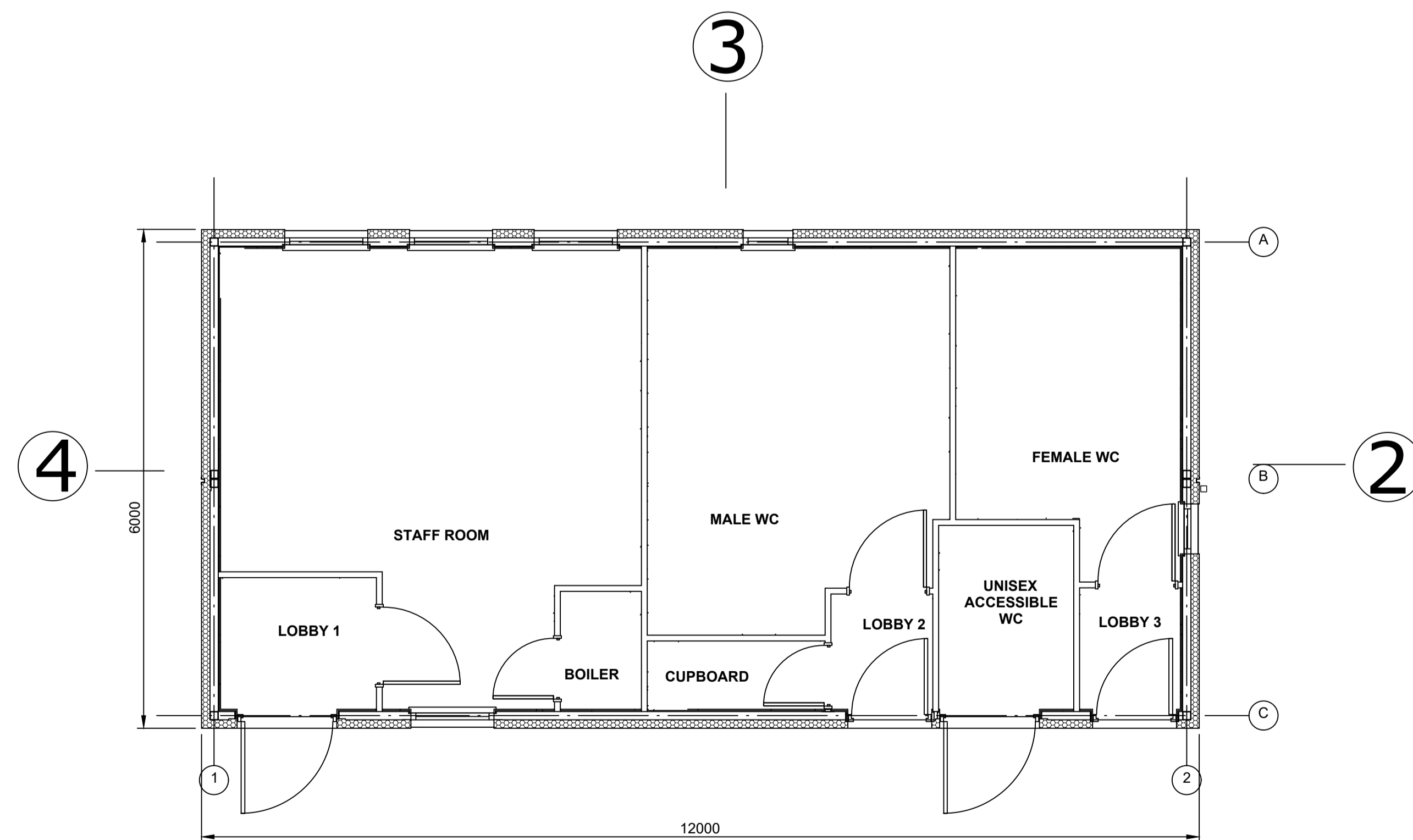
TYPICAL SECTION
1:50



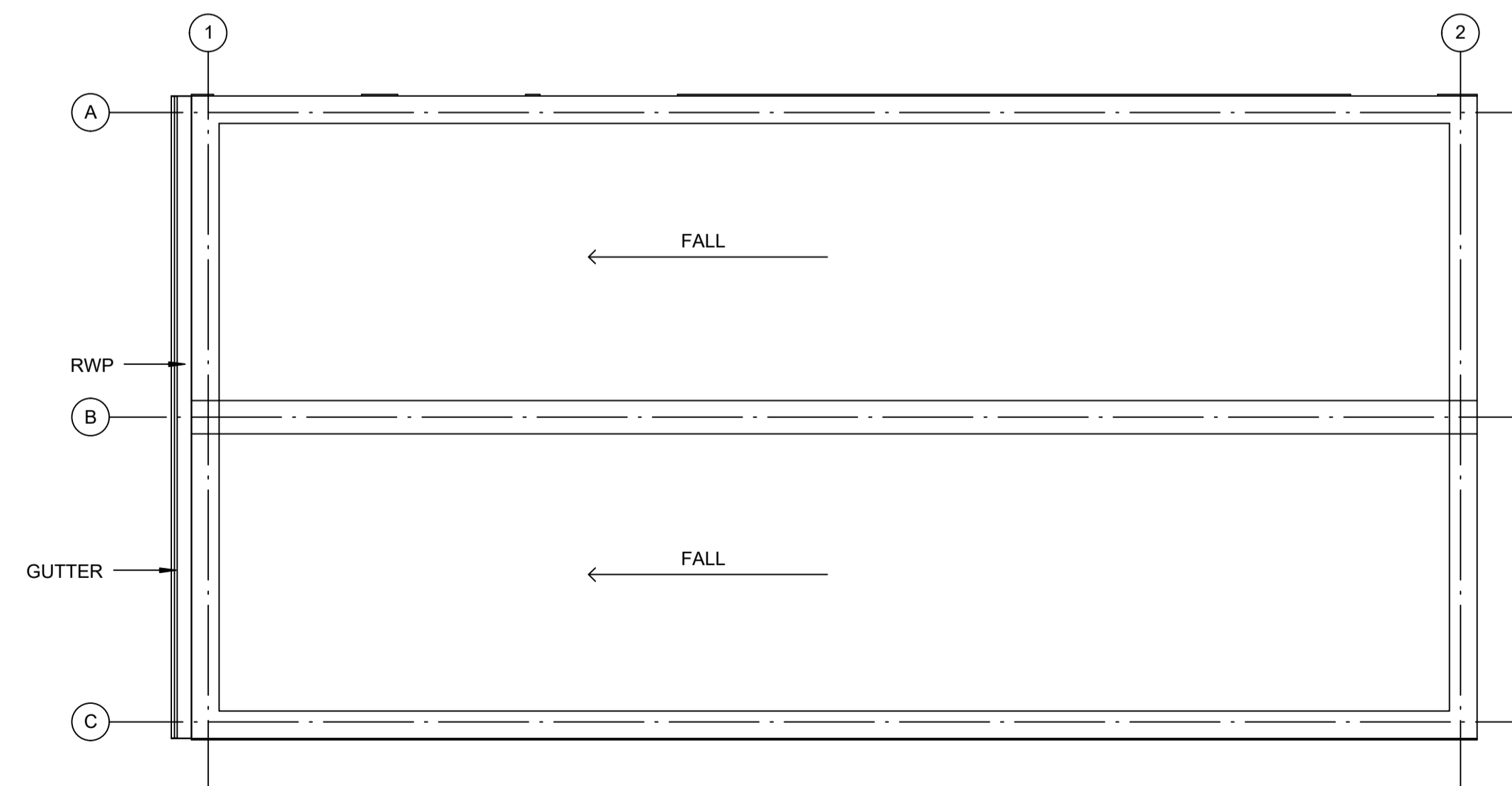
ELEVATION 3
1:50



ELEVATION 4
1:50



FLOOR PLAN
1:50



ROOF PLAN
1:50

NOTES:

1. Do not scale from this drawing. All dimensions are in millimetres unless noted otherwise.
2. For location of the Amenity and Welfare Building, please refer to drawing no. SZC-SZ0204-FP-000-DRW-100026.

KEY:

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
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PROJECT:
SIZEWELL C

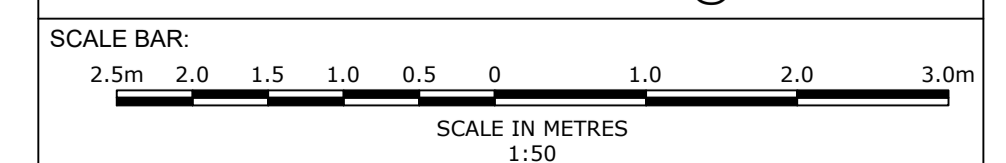
DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

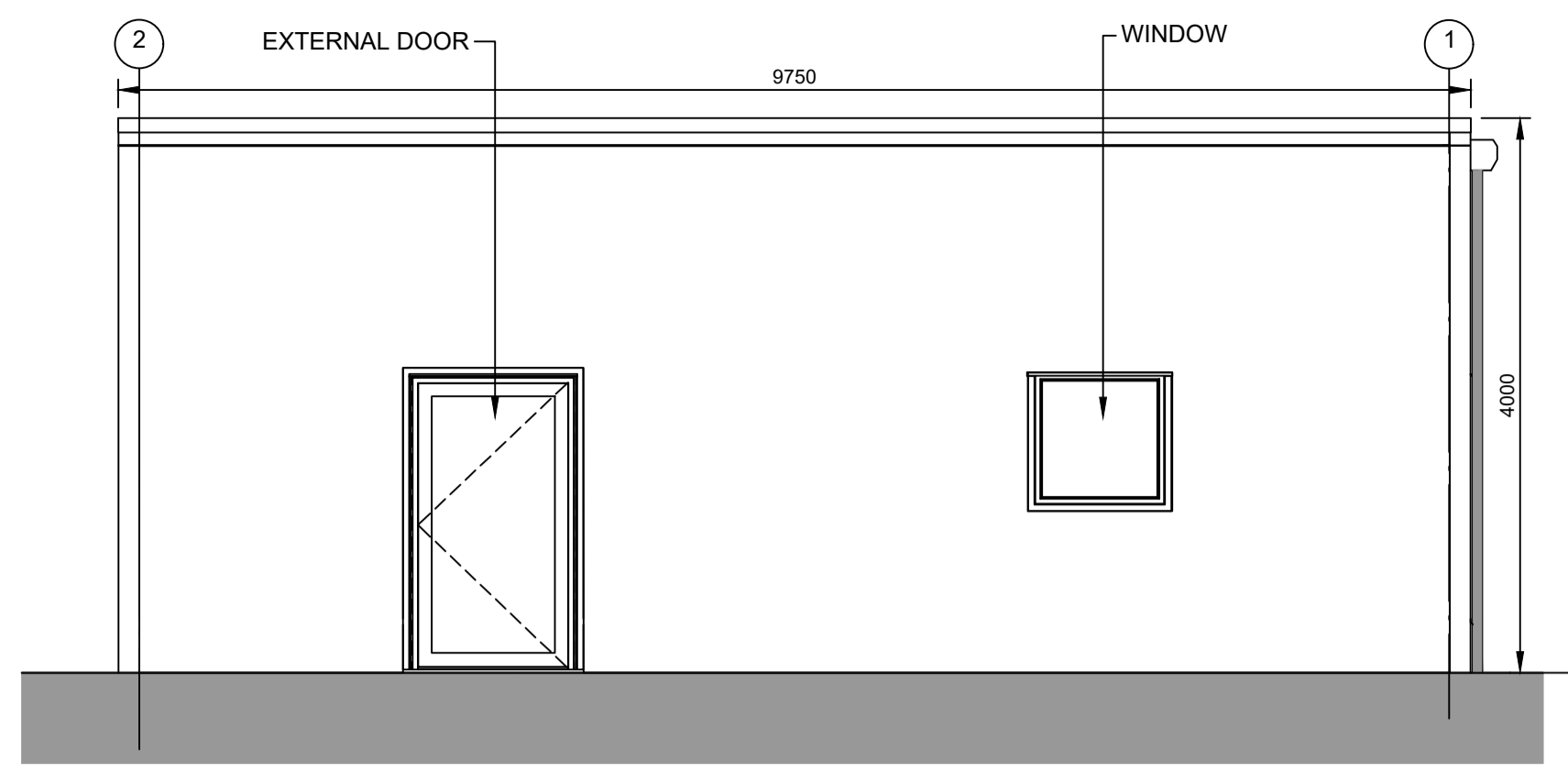
DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
PROPOSED AMENITY/WELFARE BUILDING

DRAWING NO:
SZC-SZ0204-FP-000-DRW-100087

REVISION:
01

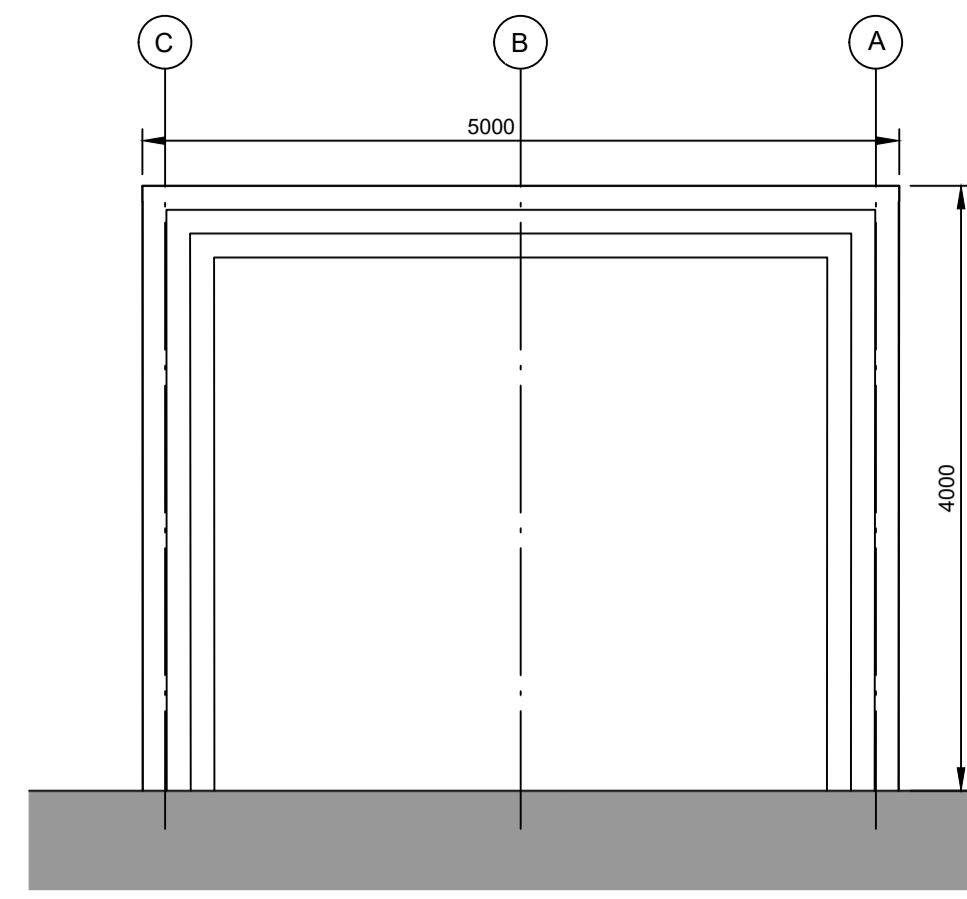
DATE: FEB 2020
DRAWN: NKS
SCALE: 1:50@A1





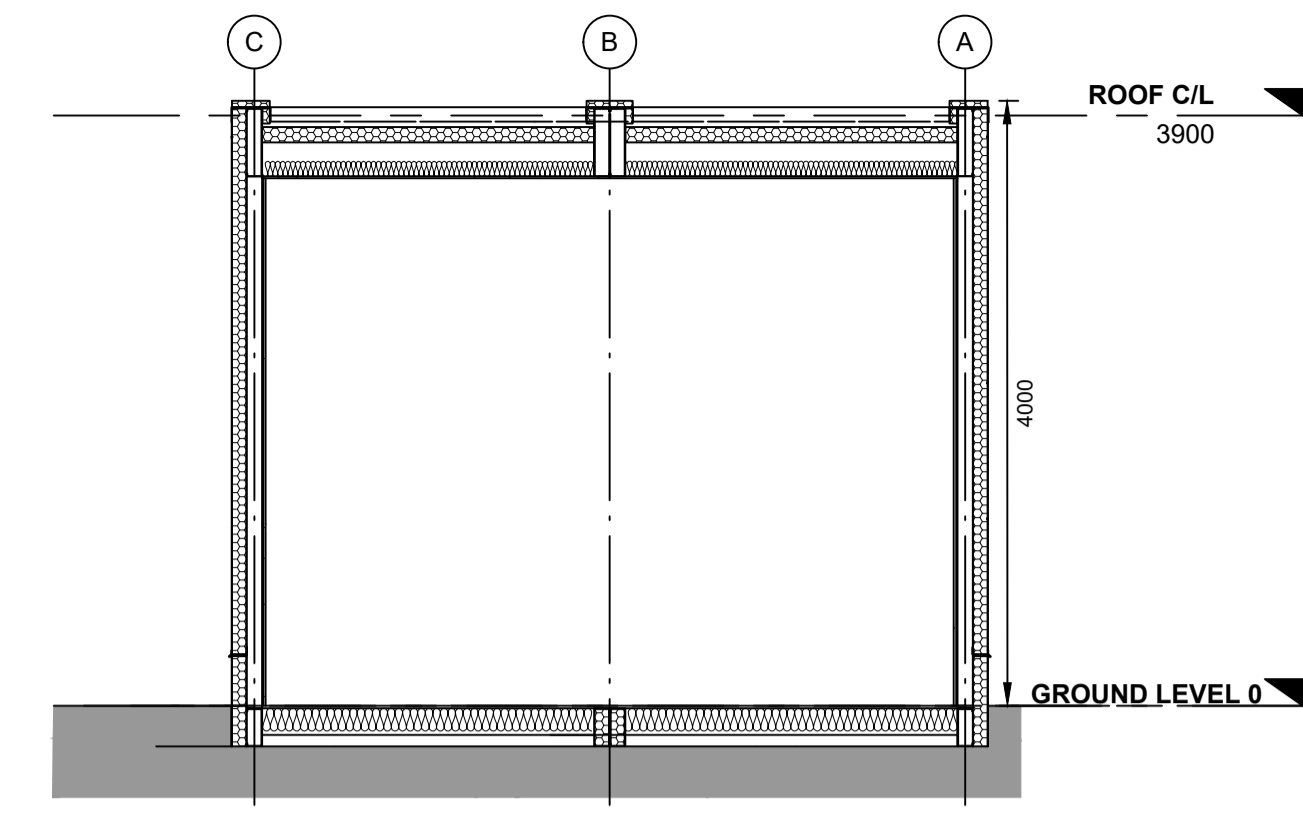
ELEVATION 1

1:50



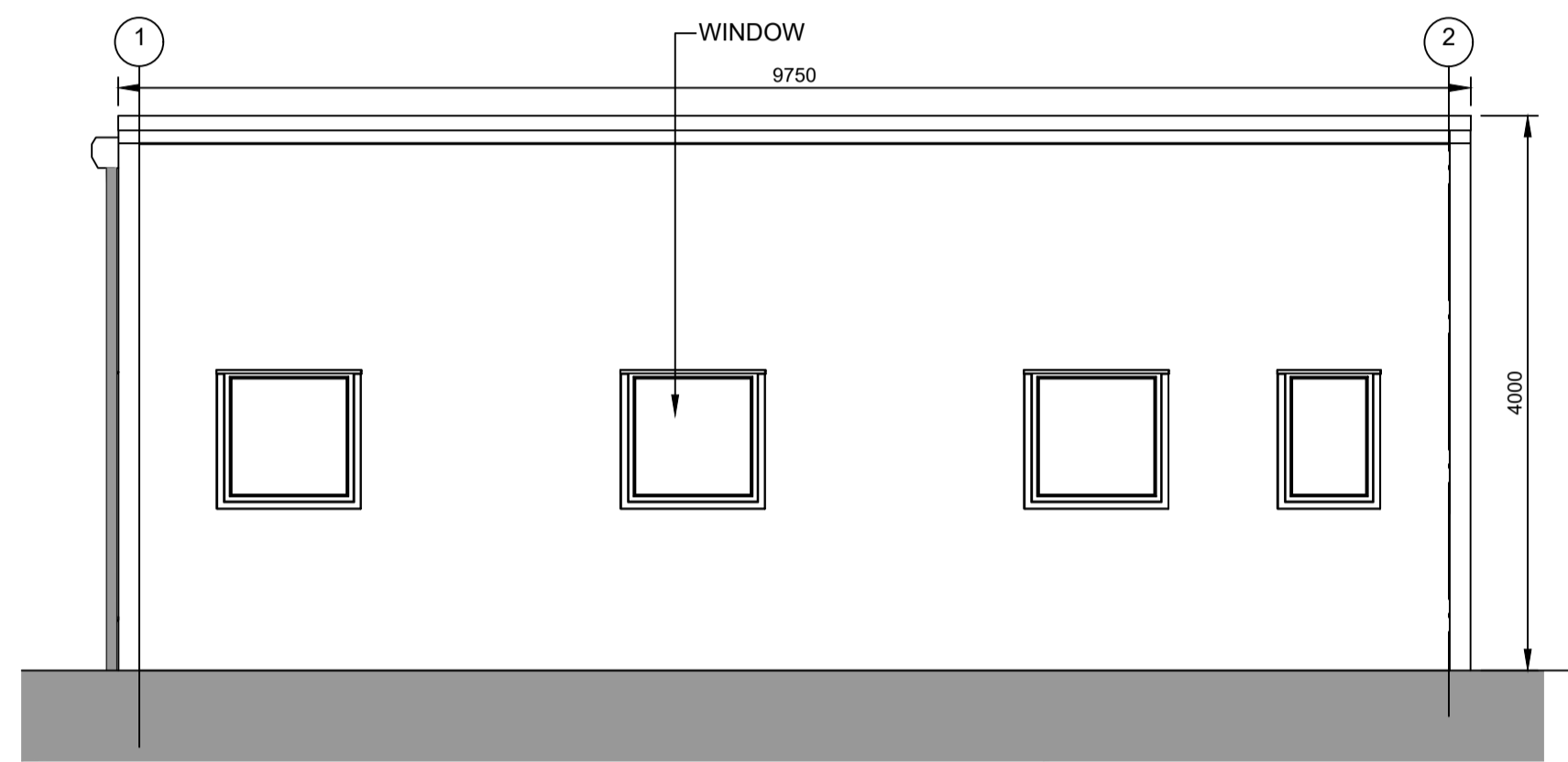
ELEVATION 2

1:50



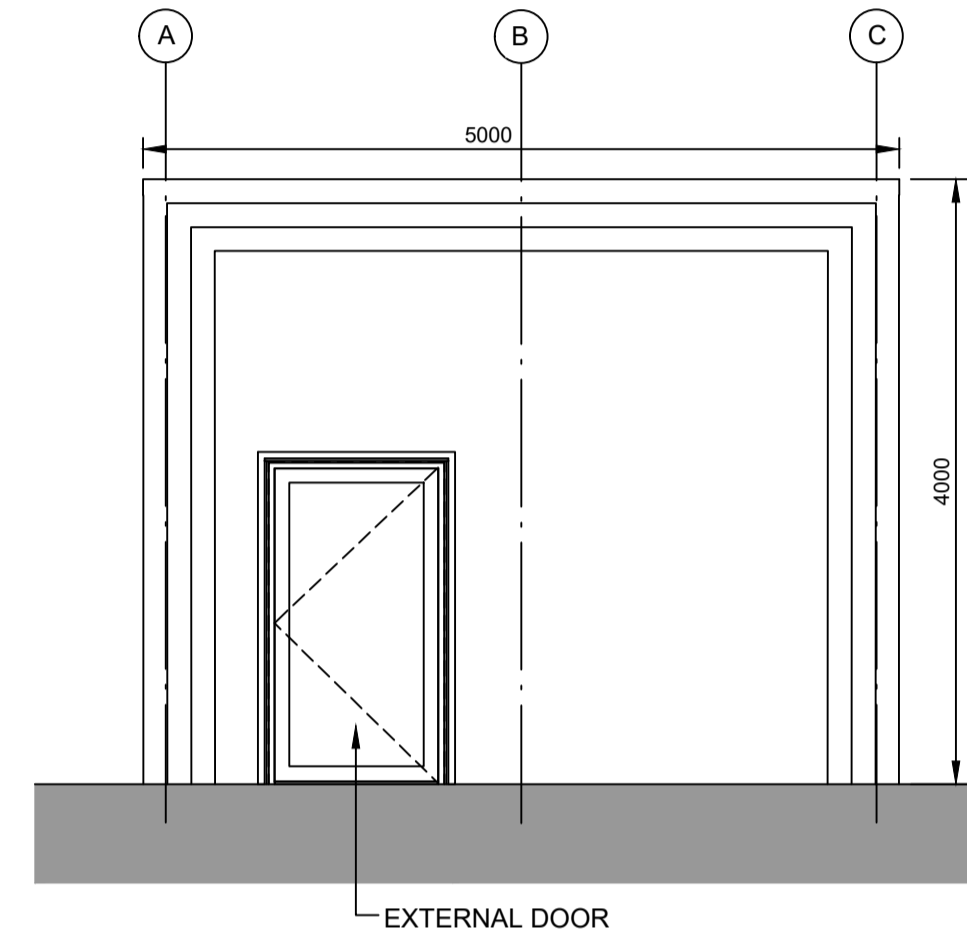
TYPICAL SECTION

1:50



ELEVATION 3

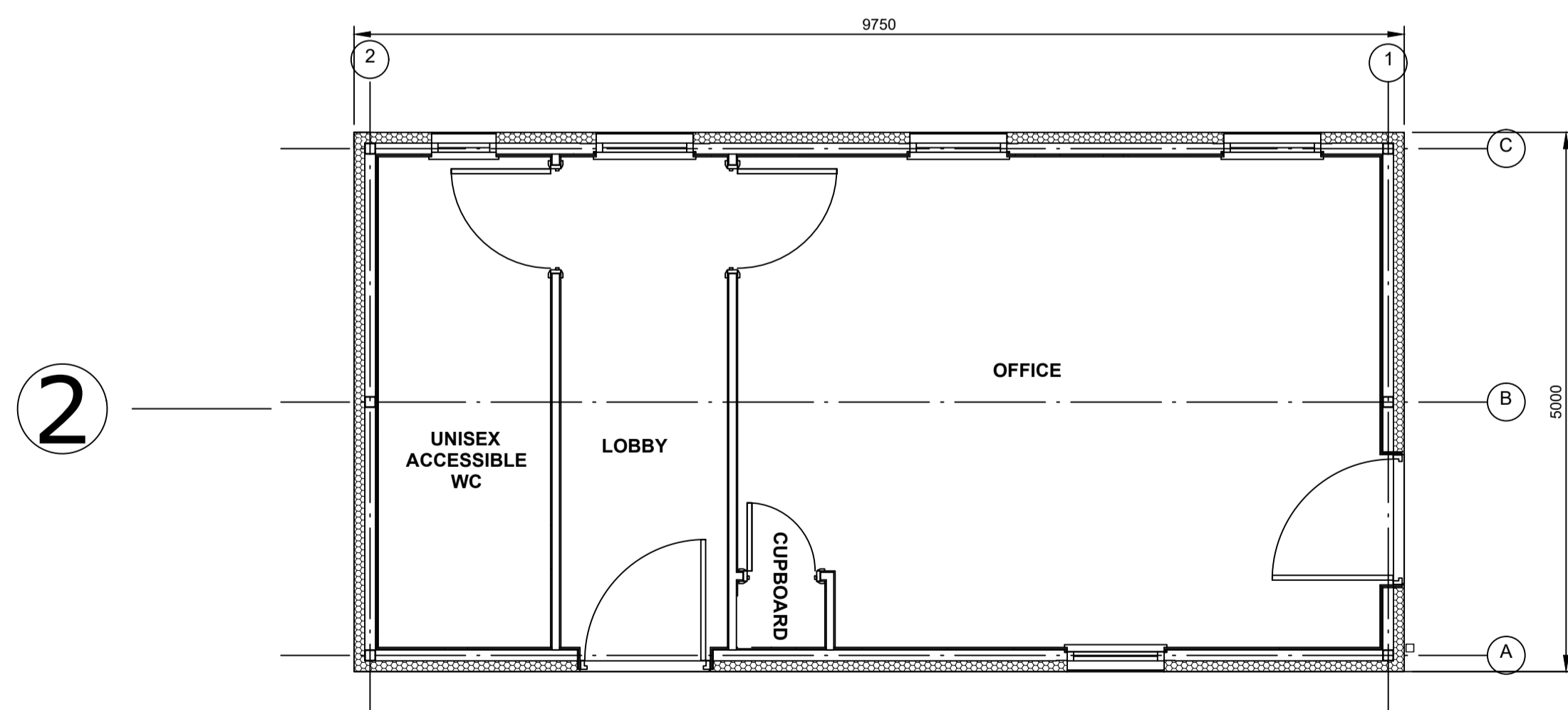
1:50



ELEVATION 4

1:50

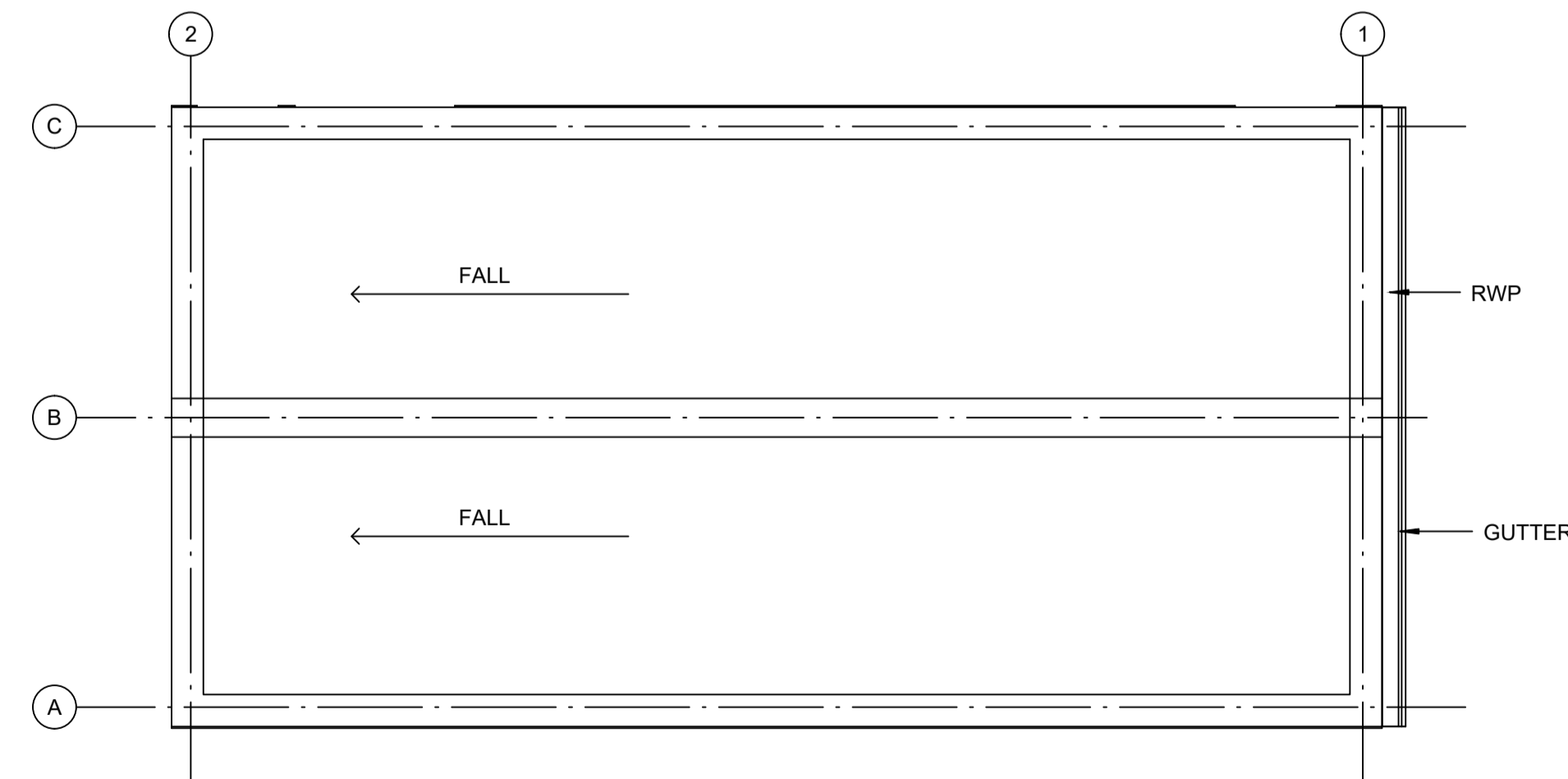
3



FLOOR PLAN

1:50

4



ROOF PLAN

1:50

NOTES:

1. Do not scale from this drawing. All dimensions are in millimetres unless noted otherwise.
2. For location of the Security Building, please refer to drawing no. SZC-SZ0204-FP-000-DRW-100026.

KEY:

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS	KA	DCO SUBMISSION	PJ

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PROJECT:

SIZEWELL C

DOCUMENT:

APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

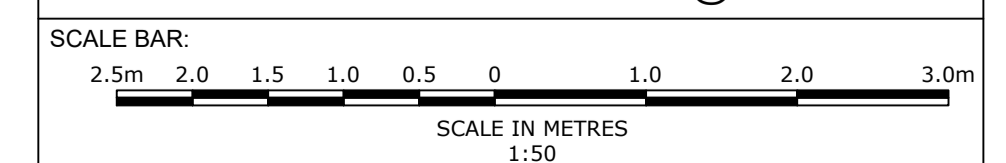
DRAWING TITLE:

FREIGHT MANAGEMENT FACILITY
PROPOSED SECURITY BUILDING

DRAWING NO:
SZC-SZ0204-FP-000-DRW-100086

REVISION:
01

DATE: FEB 2020
DRAWN: NKS
SCALE: 1:50@A1



NOTES:

- Do not scale from this drawing. All dimensions are in millimetres unless noted otherwise.
- For location of the Security Booth, please refer to drawing no. SZC-SZ0204-FP-000-DRW-100026.

KEY:

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS KA	DCO SUBMISSION	PJ

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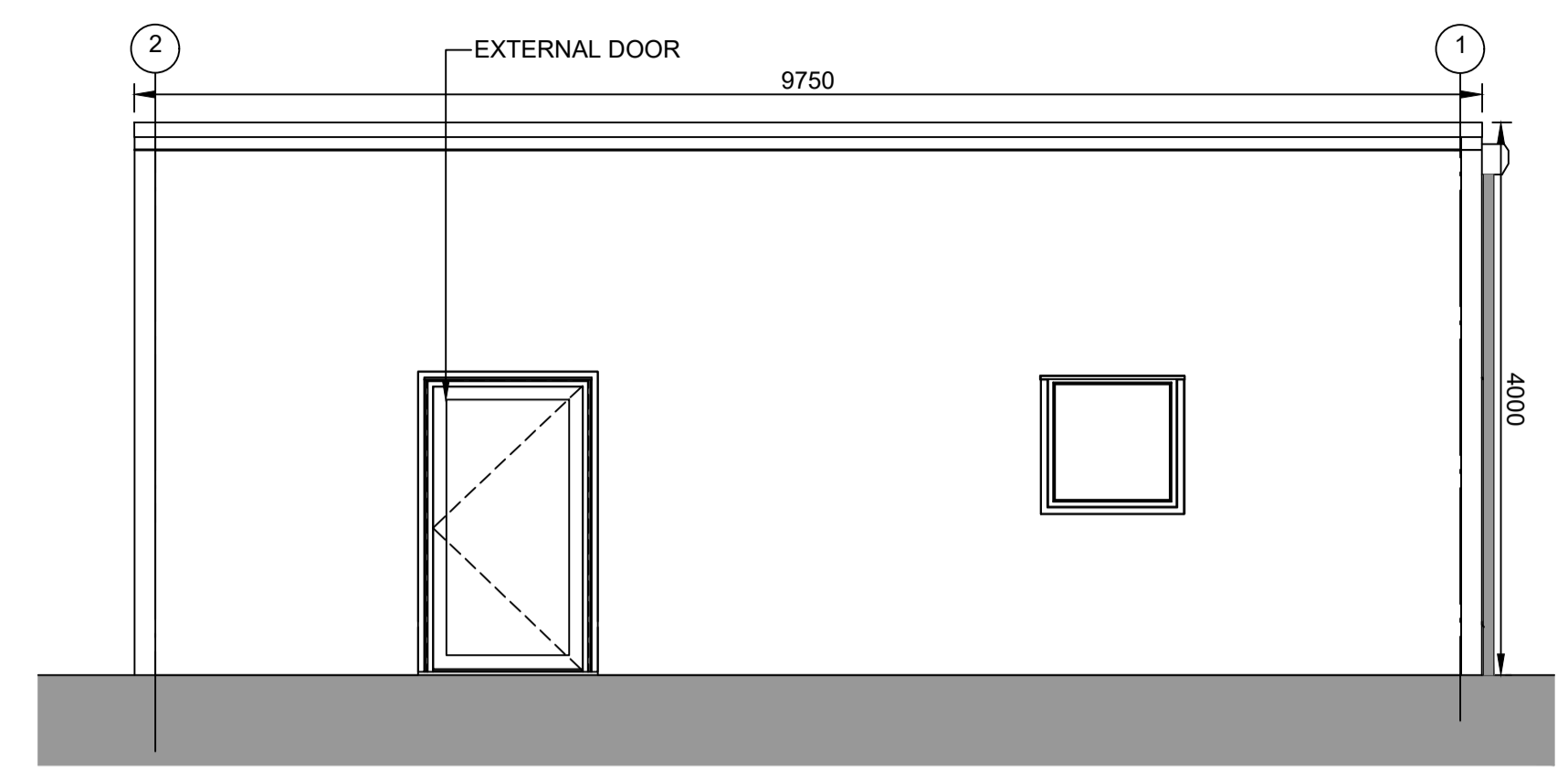
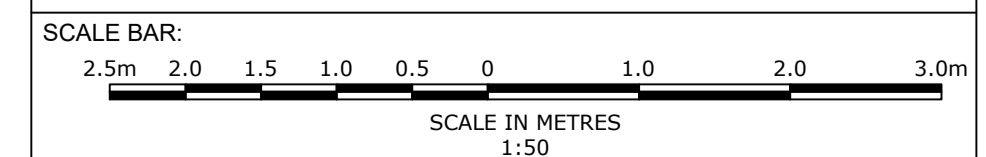
PROJECT:
 SIZEWELL C

DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL REGULATION 5(2)(c)

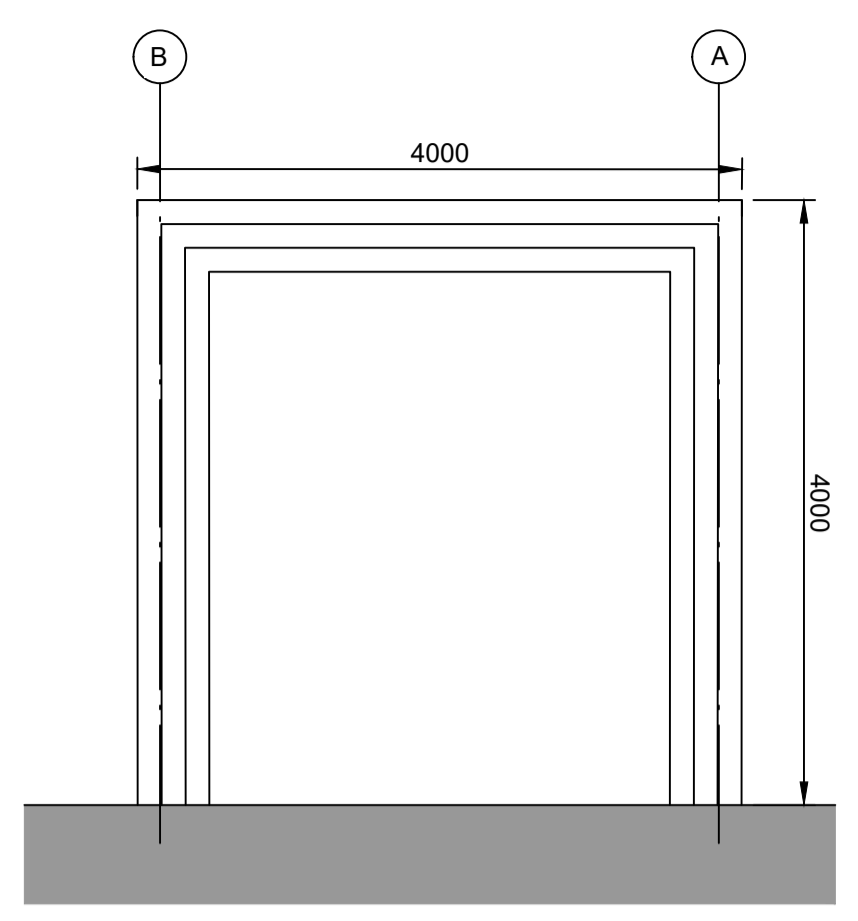
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 FREIGHT MANAGEMENT FACILITY PROPOSED SECURITY BOOTH

DRAWING NO: SZC-SZ0204-FP-000-DRW-100088 **REVISION:** 01

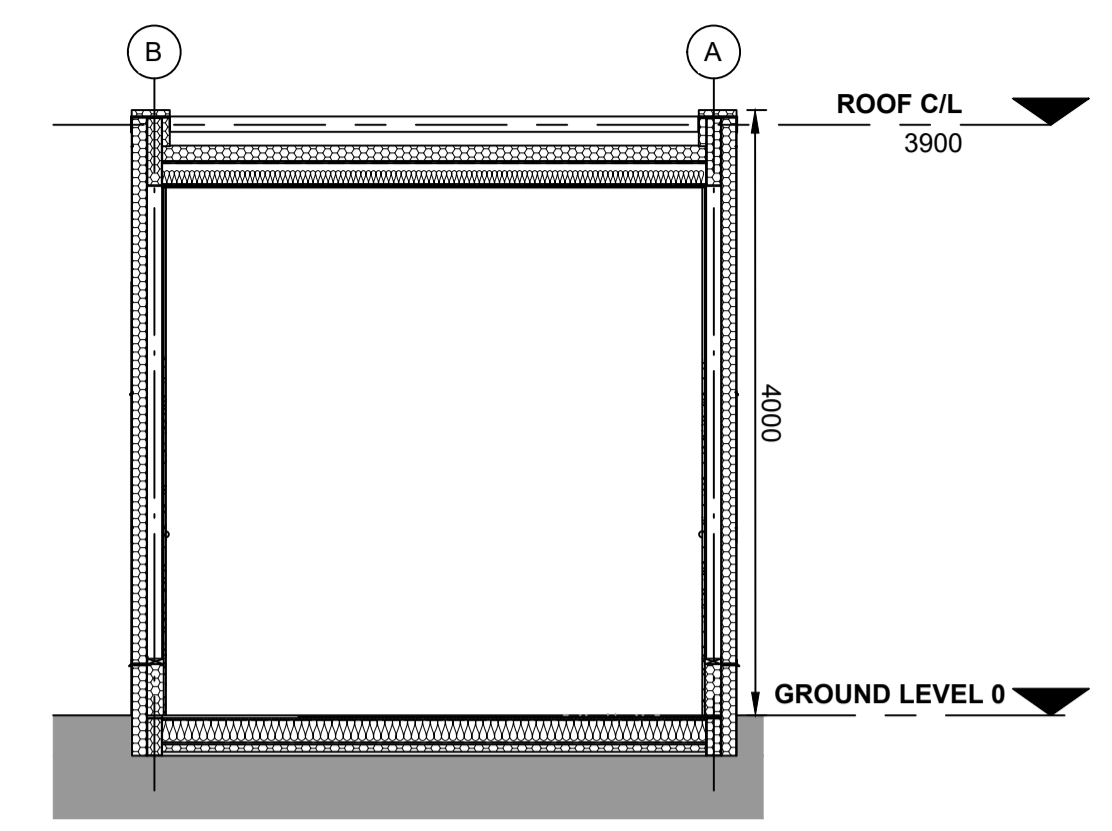
DATE: FEB 2020 **DRAWN:** NKS **SCALE:** 1:50@A1



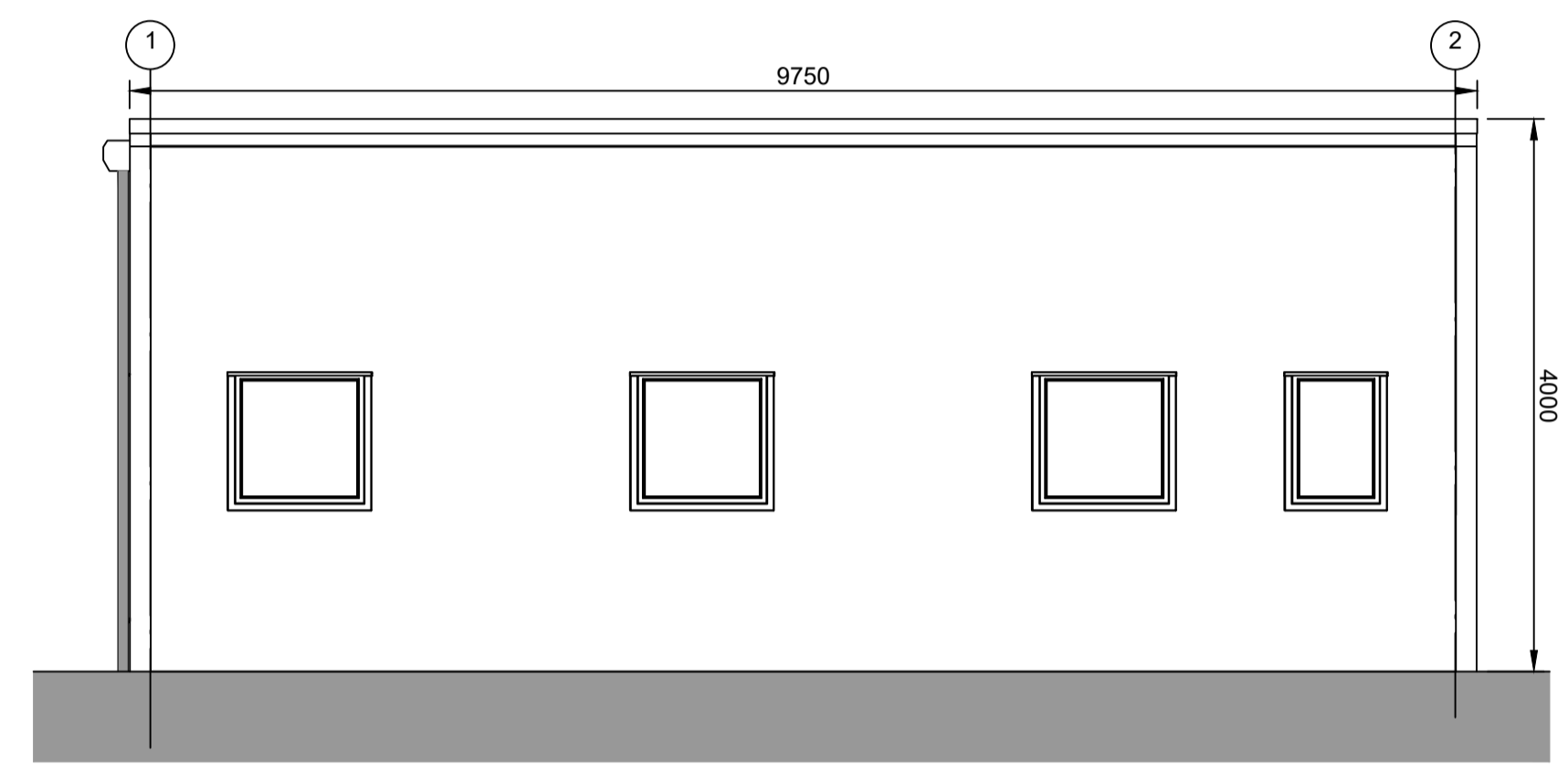
ELEVATION 1
1:50



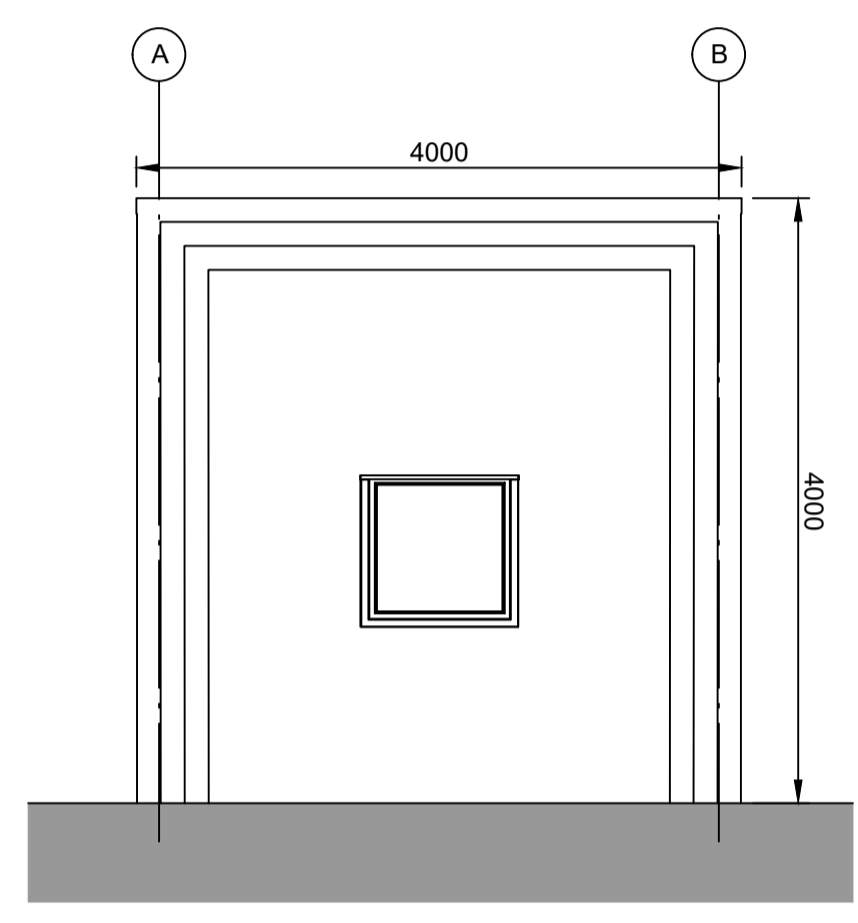
ELEVATION 2
1:50



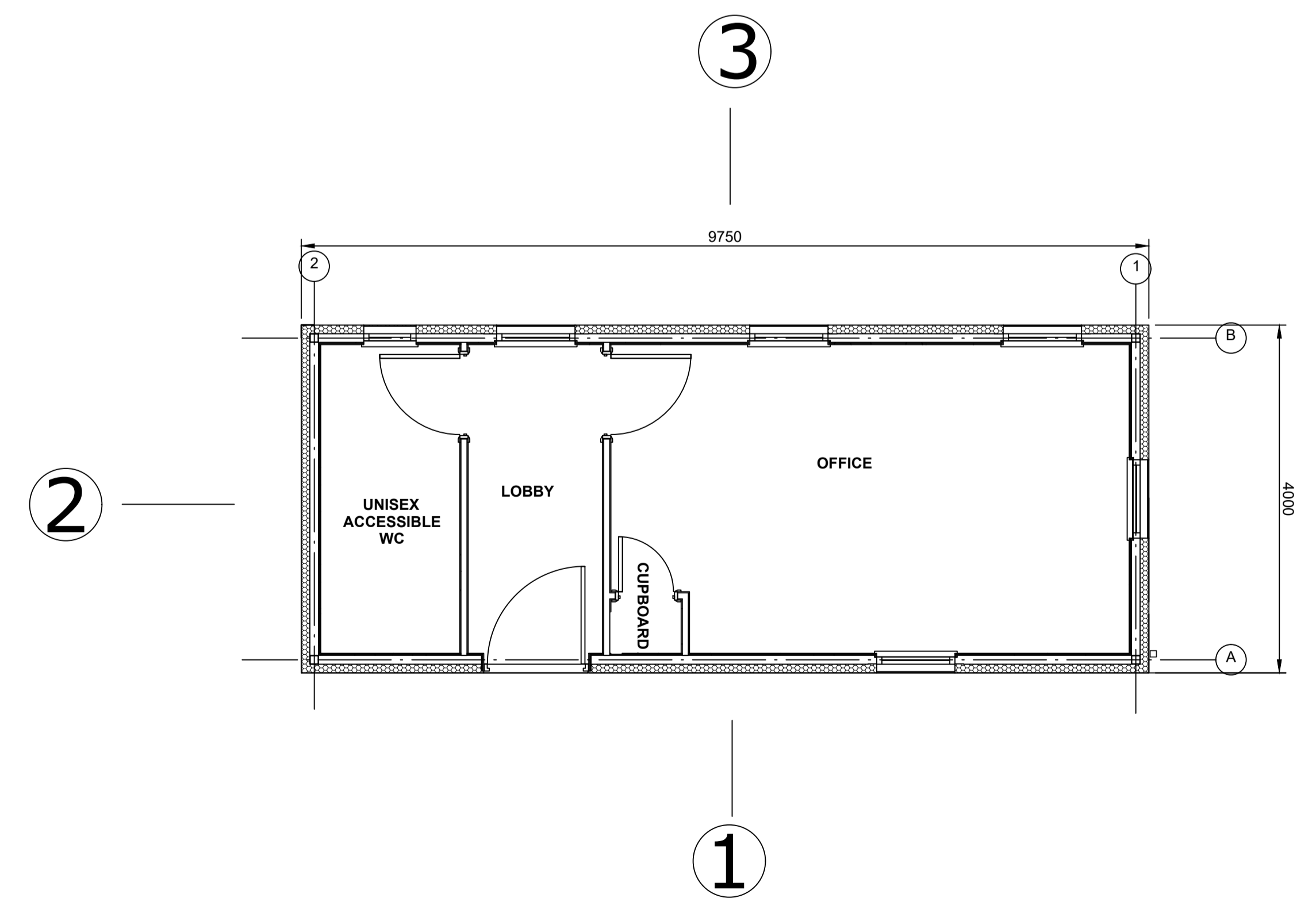
TYPICAL SECTION
1:50



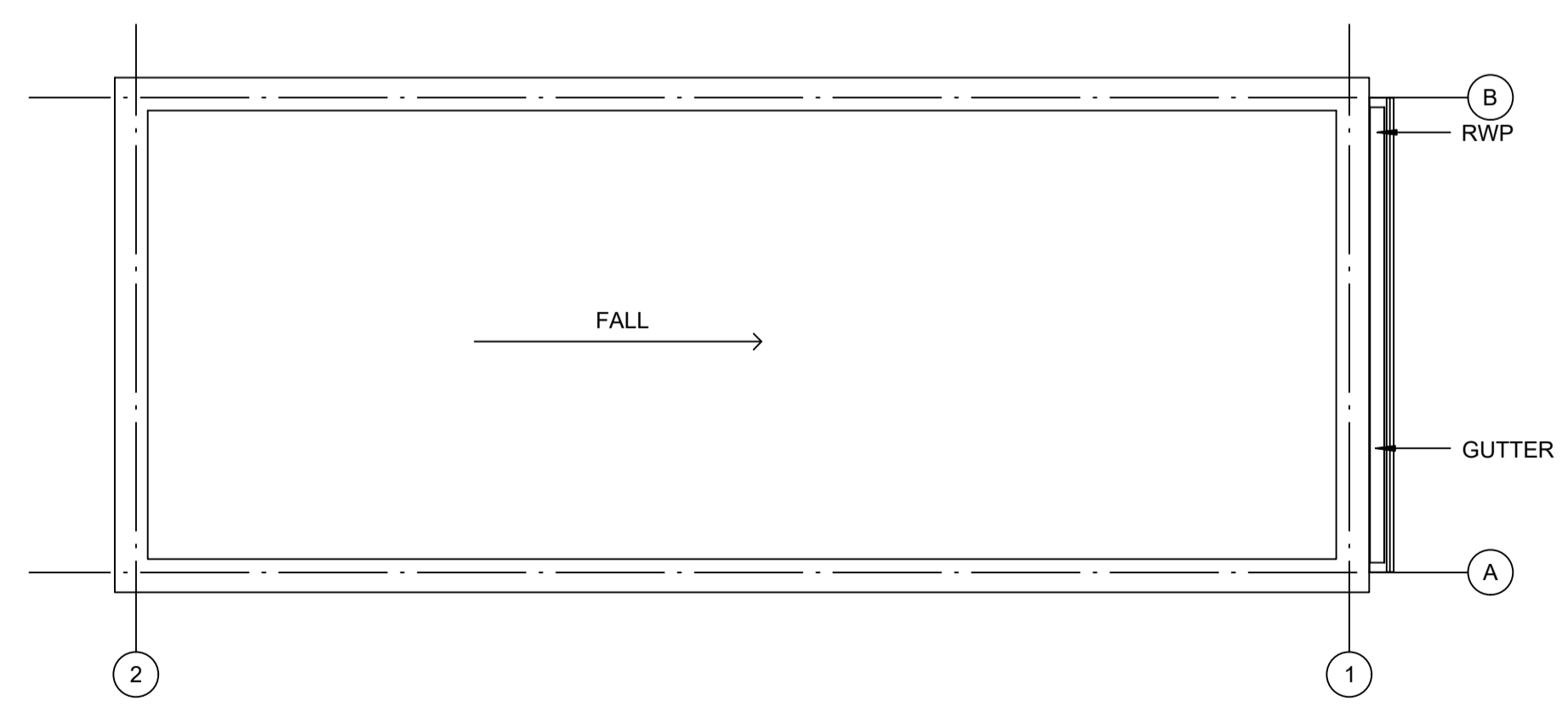
ELEVATION 3
1:50



ELEVATION 4
1:50



FLOOR PLAN
1:50

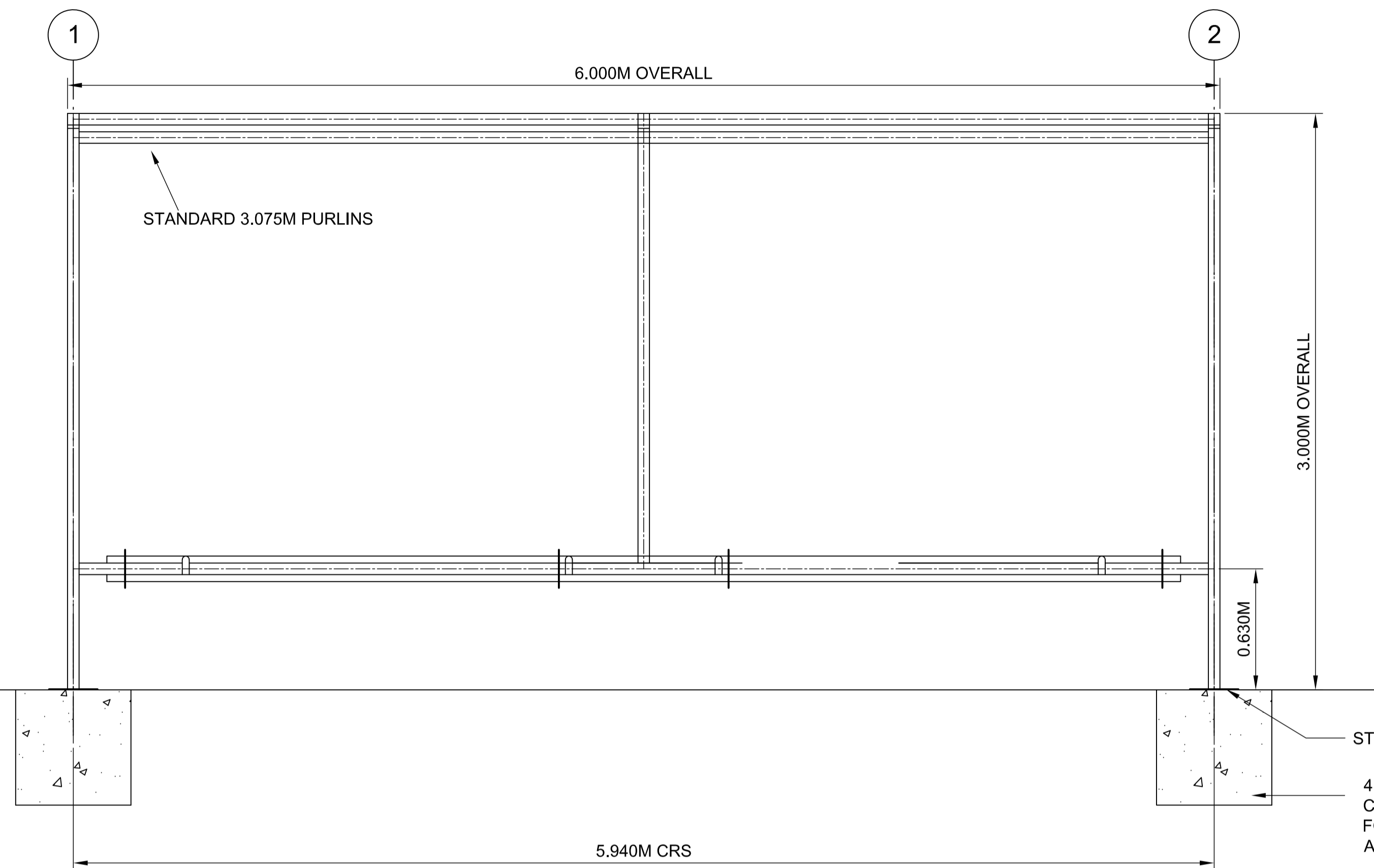


ROOF PLAN
1:50

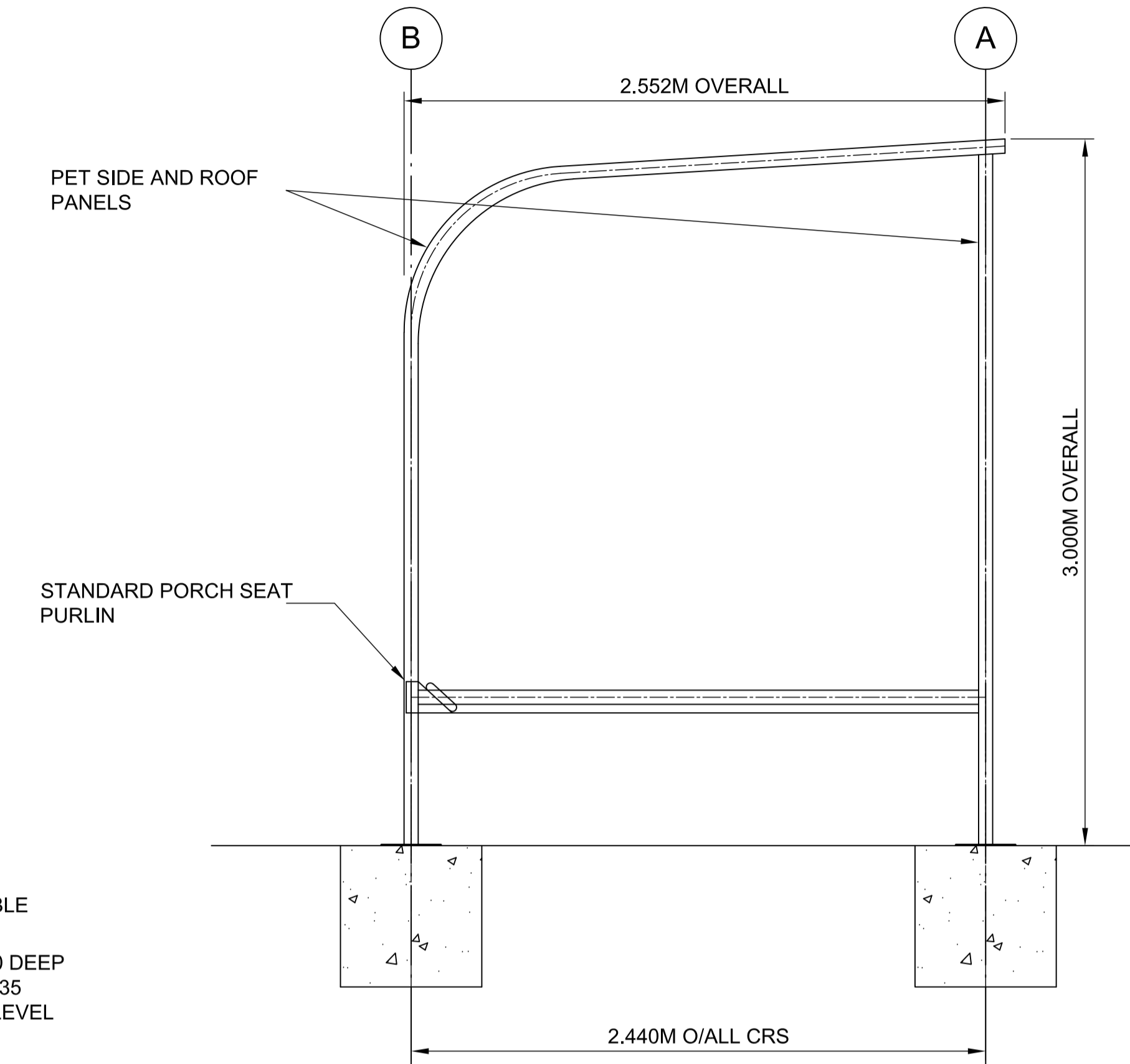
NOTES:

1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
2. For location of the Smoking Shelter, please refer to drawing no. SZC-SZ0204-FP-000-DRW-100026.
3. All steelwork to be galvanneal to BS EN ISO 1461:2009 and powder coated - nimbus grey finish
4. Example of smoking shelter: Harrowby VD - Type B

KEY:



FRONT ELEVATION
1:20



SIDE ELEVATION
1:20



FLOOR PLAN
1:20

SMOKING SHELTER

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
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PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
PROPOSED SMOKING SHELTER

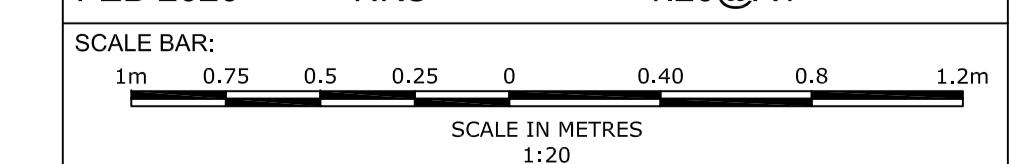
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SZC-SZ0204-FP-000-DRW-100091

REVISION:
01

DATE: FEB 2020

DRAWN: NKS

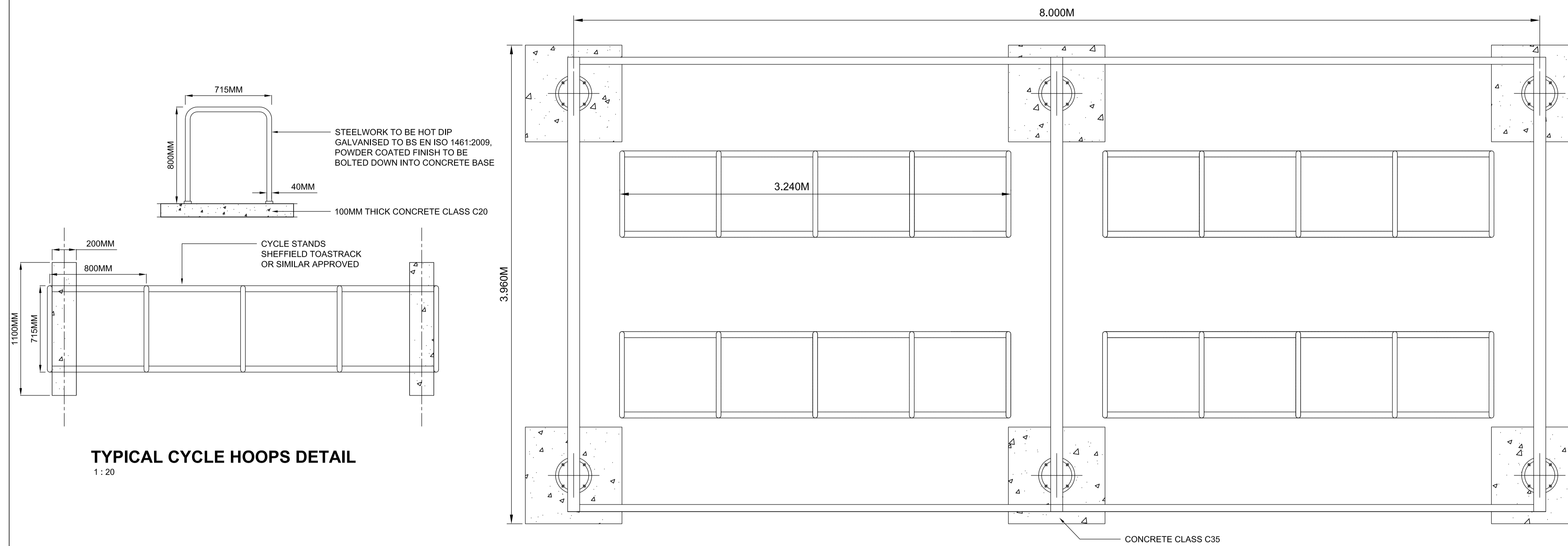
SCALE: 1:20@A1



NOTES:

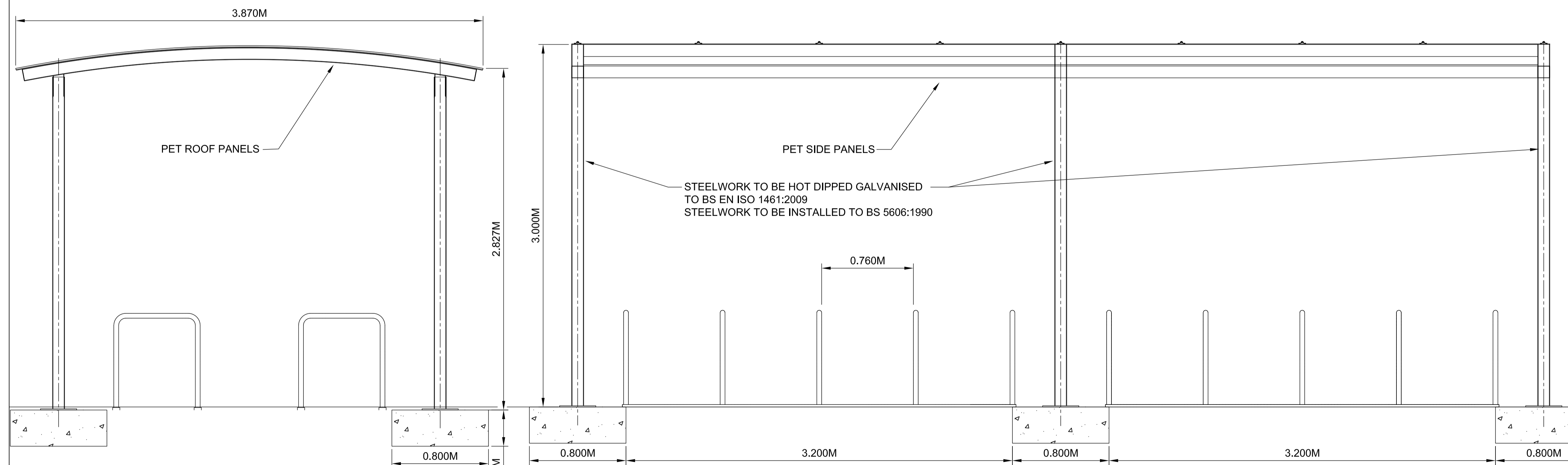
1. Do not scale from this drawing. All dimensions are in metres unless noted otherwise.
2. For location of the Cycle Shelter, please refer to drawing no. SZC-SZ0204-FP-000-DRW-100026.
3. Example of cycle shelter: Marshall J Series

KEY:



TYPICAL CYCLE HOOPS DETAIL
1 : 20

PLAN
1 : 20



TYPICAL SECTION
1 : 20

TYPICAL SECTION
1 : 20

CYCLE SHELTER

01	FEB 2020	NKS	KA	DCO SUBMISSION	PJ
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

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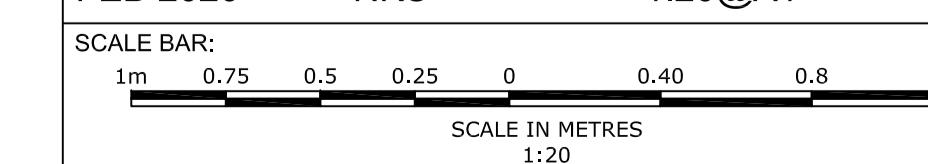
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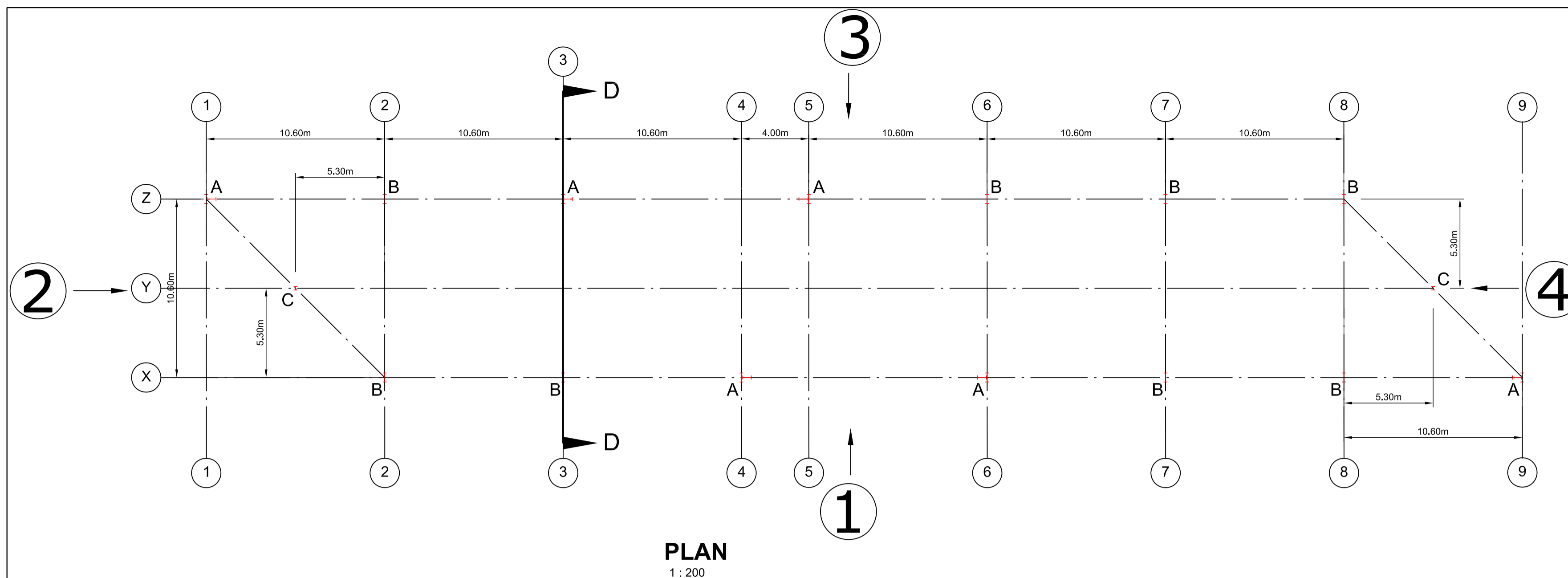
DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
PROPOSED CYCLE SHELTER

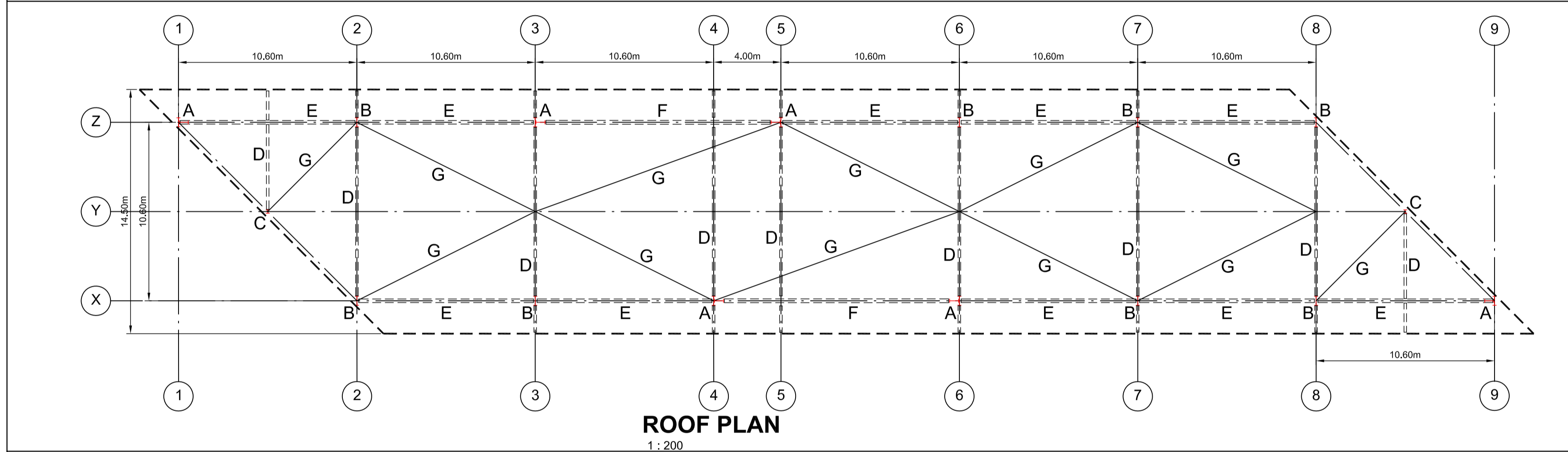
DRAWING NO: SZC-SZ0204-FP-000-DRW-100089 **REVISION:** 01

DATE: FEB 2020 **DRAWN:** NKS **SCALE:** 1:20@A1

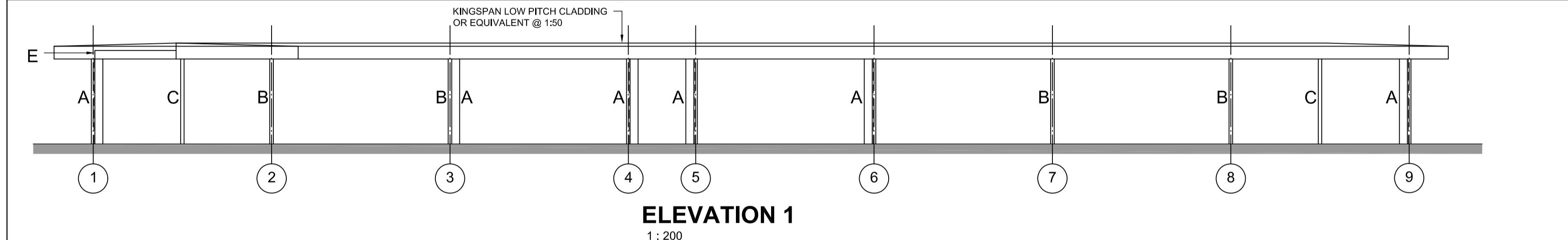




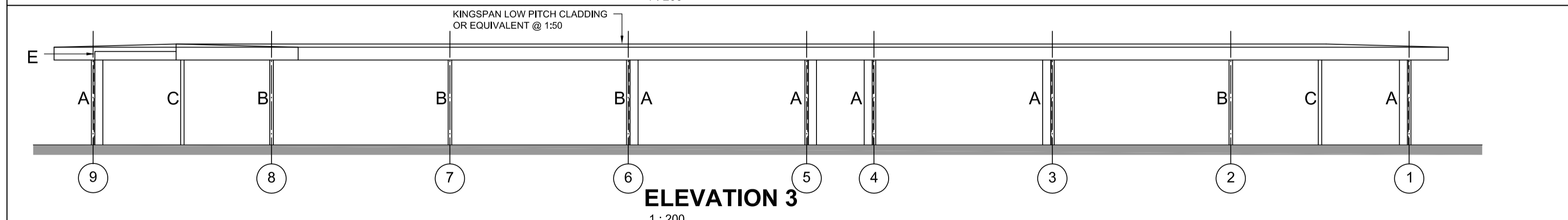
PLAN
1: 200



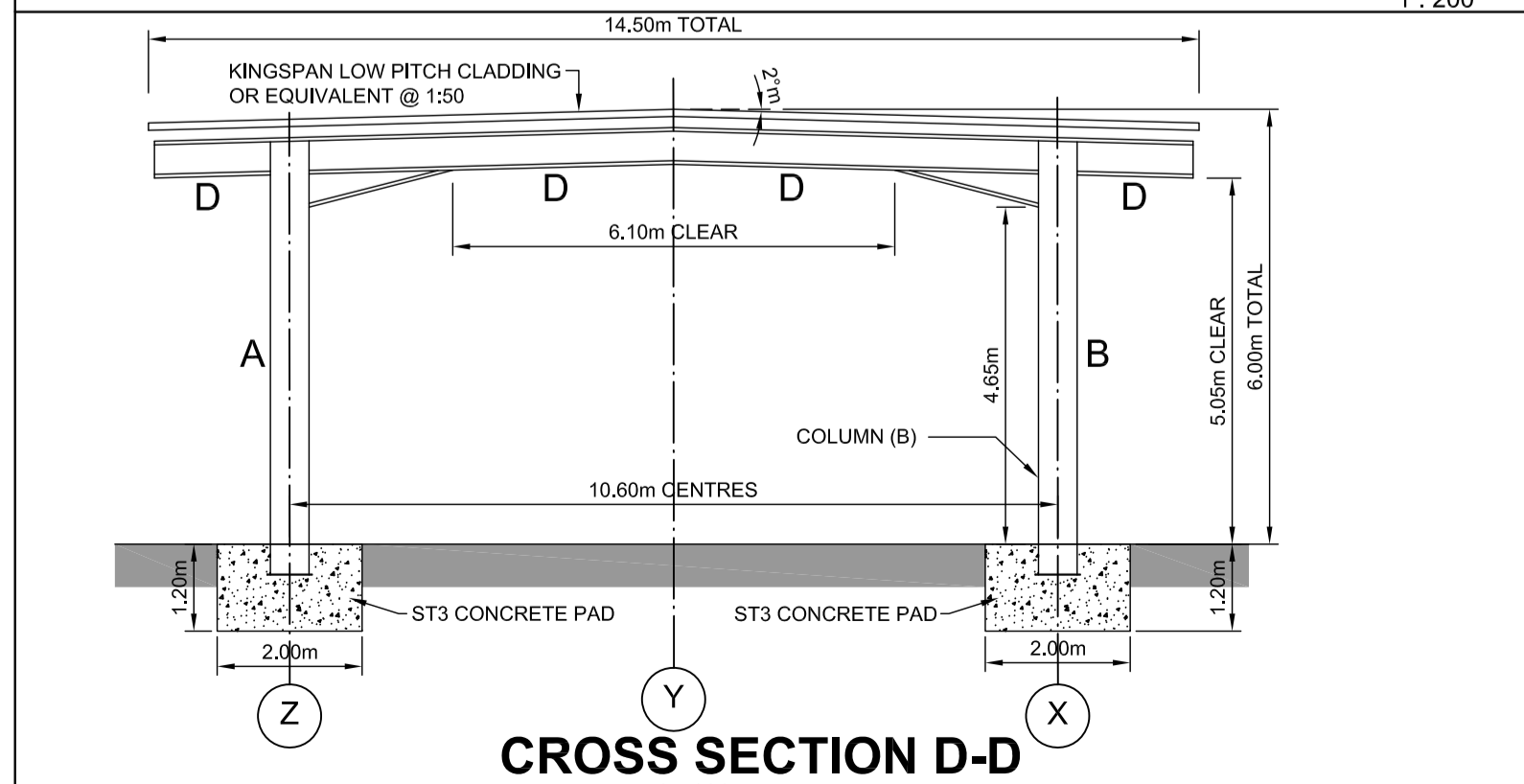
ROOF PLAN
1: 200



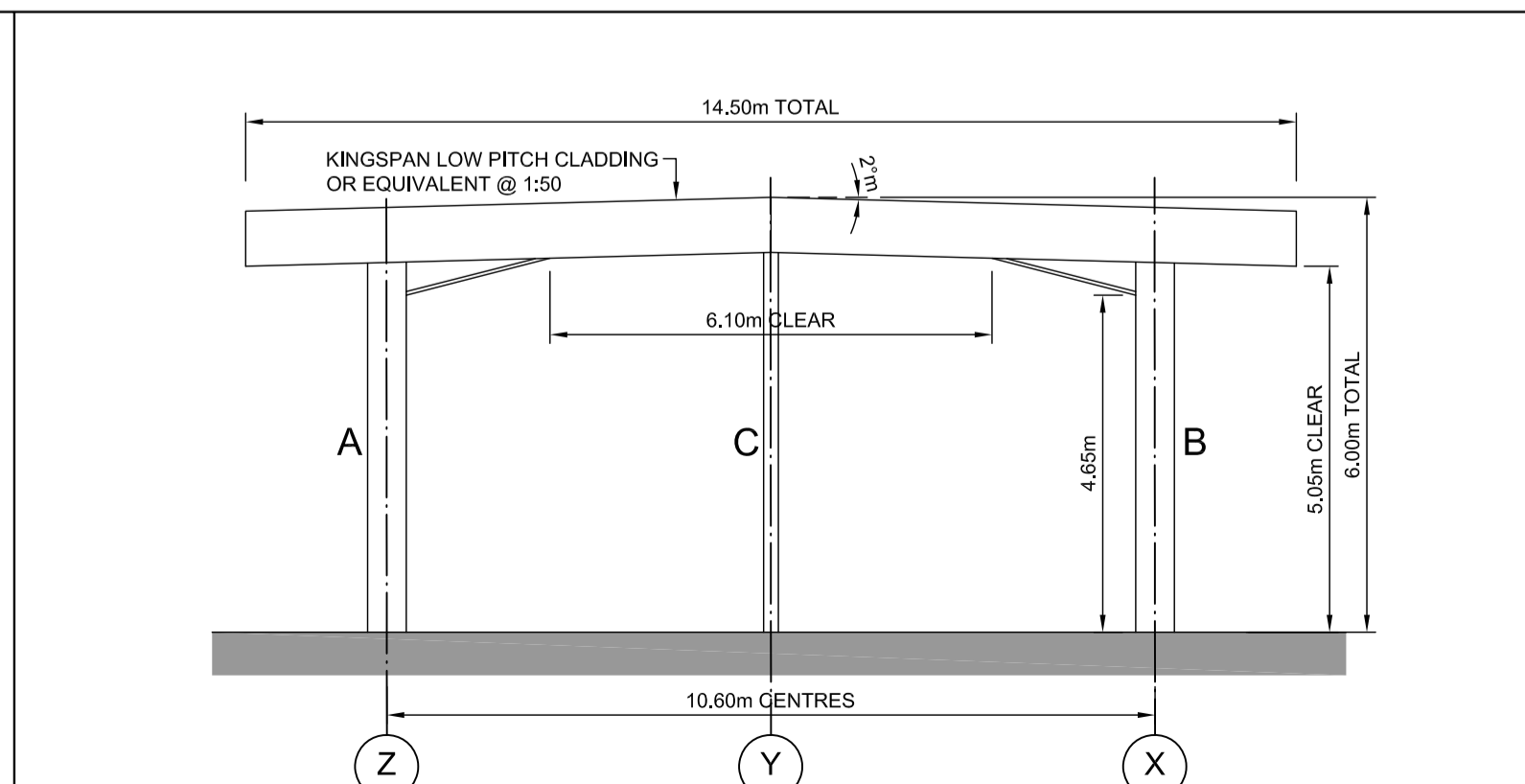
ELEVATION 1
1: 200



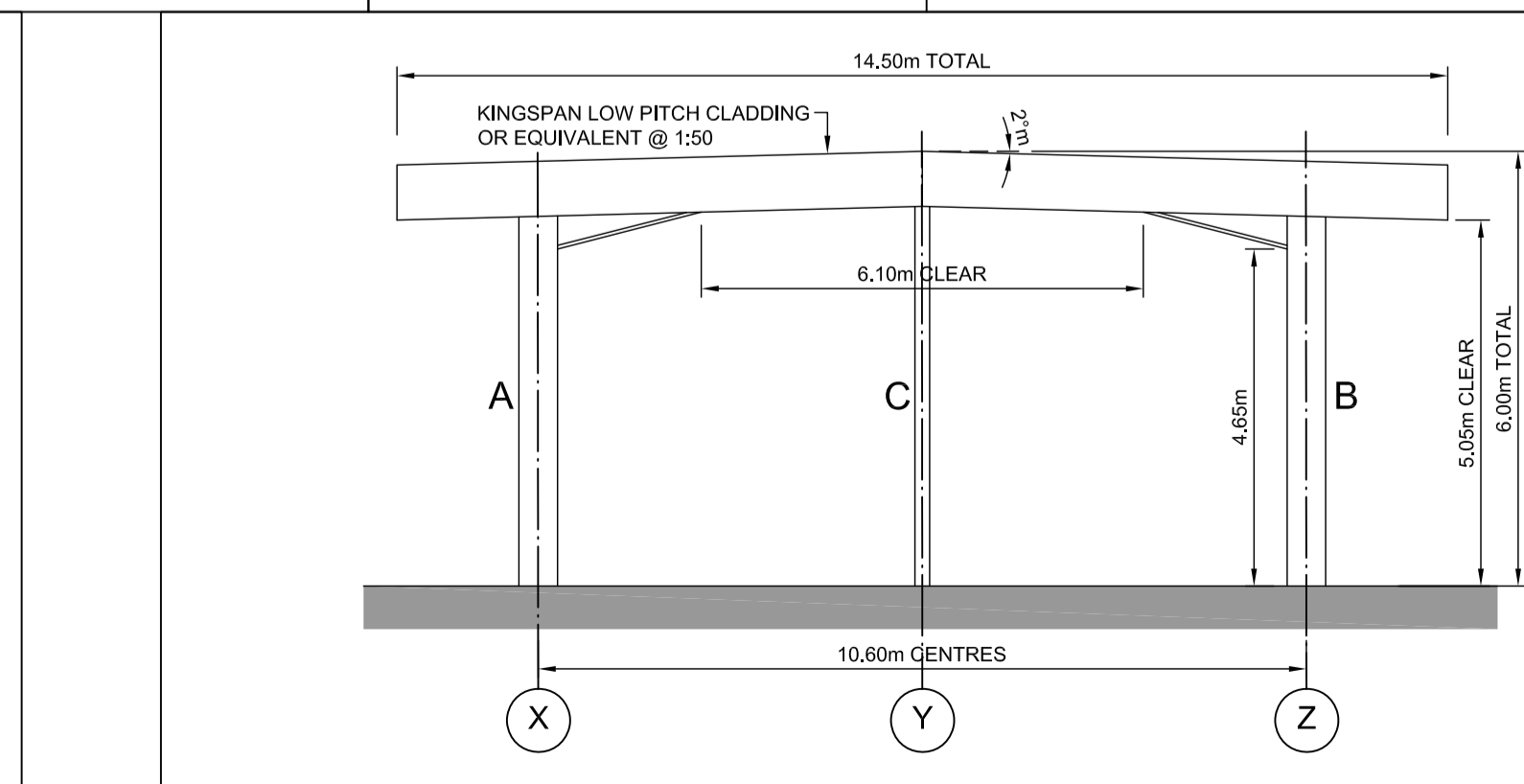
ELEVATION 3
1: 200



CROSS SECTION D-D
1: 100



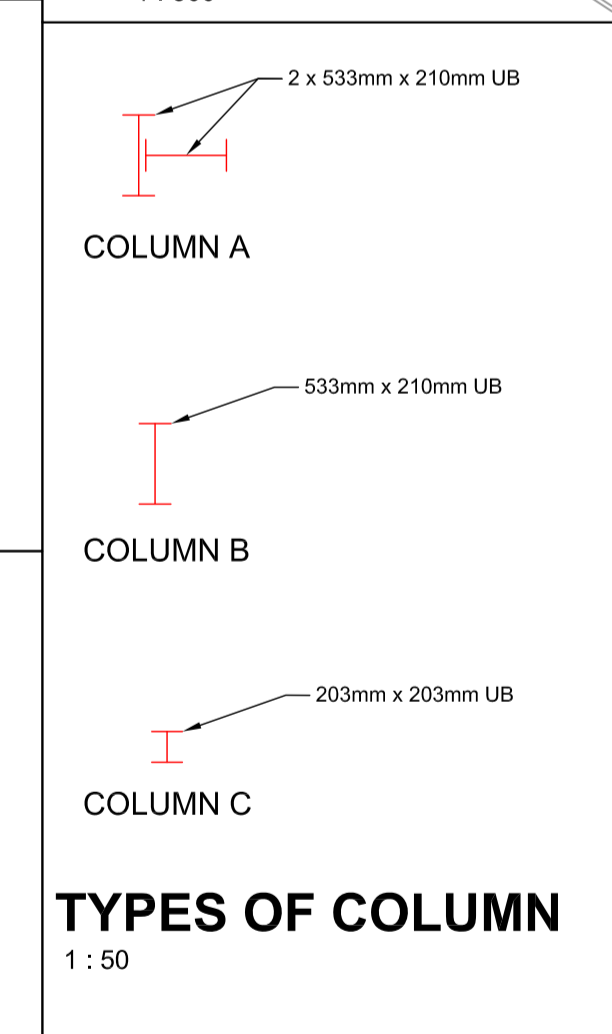
ELEVATION 2
1: 100



ELEVATION 4
1: 100



LOCATION PLAN
1: 500



TYPES OF COLUMN
1: 50

LETTER	TYPE	SIZE
A	COLUMN	2(533mm X 210mm UB)
B	COLUMN	533mm X 210mm UB
C	COLUMN	203mm X 203mm UB
D	RAFTER	457mm X 152mm UB
E	LONGITUDINAL BEAM	533mm x 210mm UB
F	LONGITUDINAL BEAM	610mm x 229mm UB
G	ROOF BRACING	139 CHS

SCHEDULE

NOTES:

- Do not scale from this drawing. All dimensions are in metres unless noted otherwise.

KEY:

COVERED HGV SCREEN AND SEARCH LANE

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 2020	NKS KA	DCO SUBMISSION	PJ

NOT PROTECTIVELY MARKED

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PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(c)

DRAWING TITLE:
FREIGHT MANAGEMENT FACILITY
PROPOSED COVERED SCREEN AND
SEARCH AREA

DRAWING NO:
SZC-SZ0204-FP-000-DRW-100104

REVISION:
01

DATE: FEB 2020
DRAWN: NKS
SCALE: AS SHOWN@A1

SCALE BAR: