

# The Drax Power (Generating Stations) Order

Land at, and in the vicinity of, Drax Power Station, near Selby, North Yorkshire

## Site Reconfiguration Works Plans



The Planning Act 2008
The Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 – Regulation 5(2)(o)

#### **Drax Power Limited**

**Drax Repower Project** 

Applicant: DRAX POWER LIMITED

Date: May 2018

Document Ref: 2.7

PINS Ref: EN010091

### **Document History**

<b>Document Ref</b>	2.7
Revision	A
<b>Document Owner</b>	Drax Power Limited

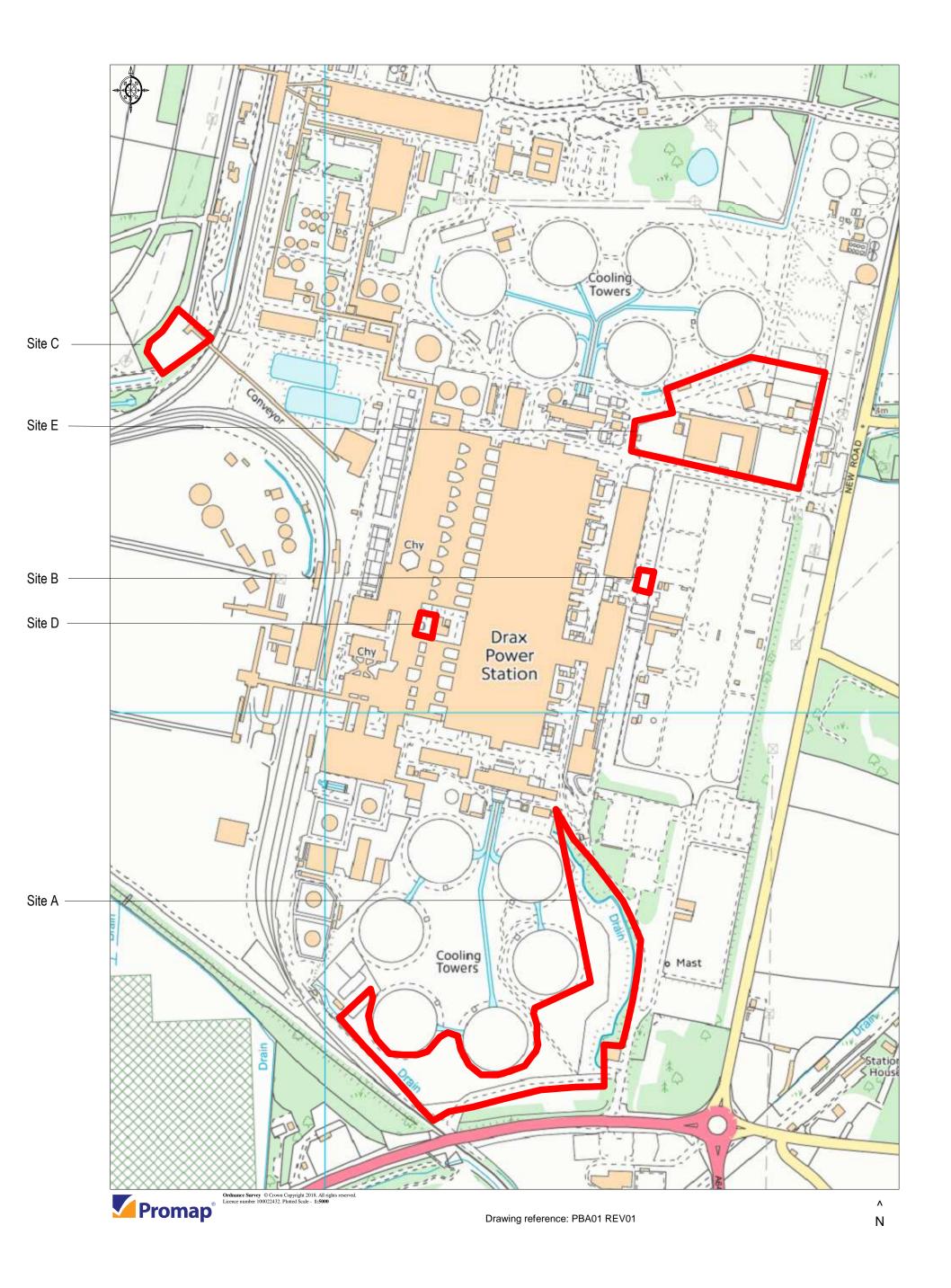


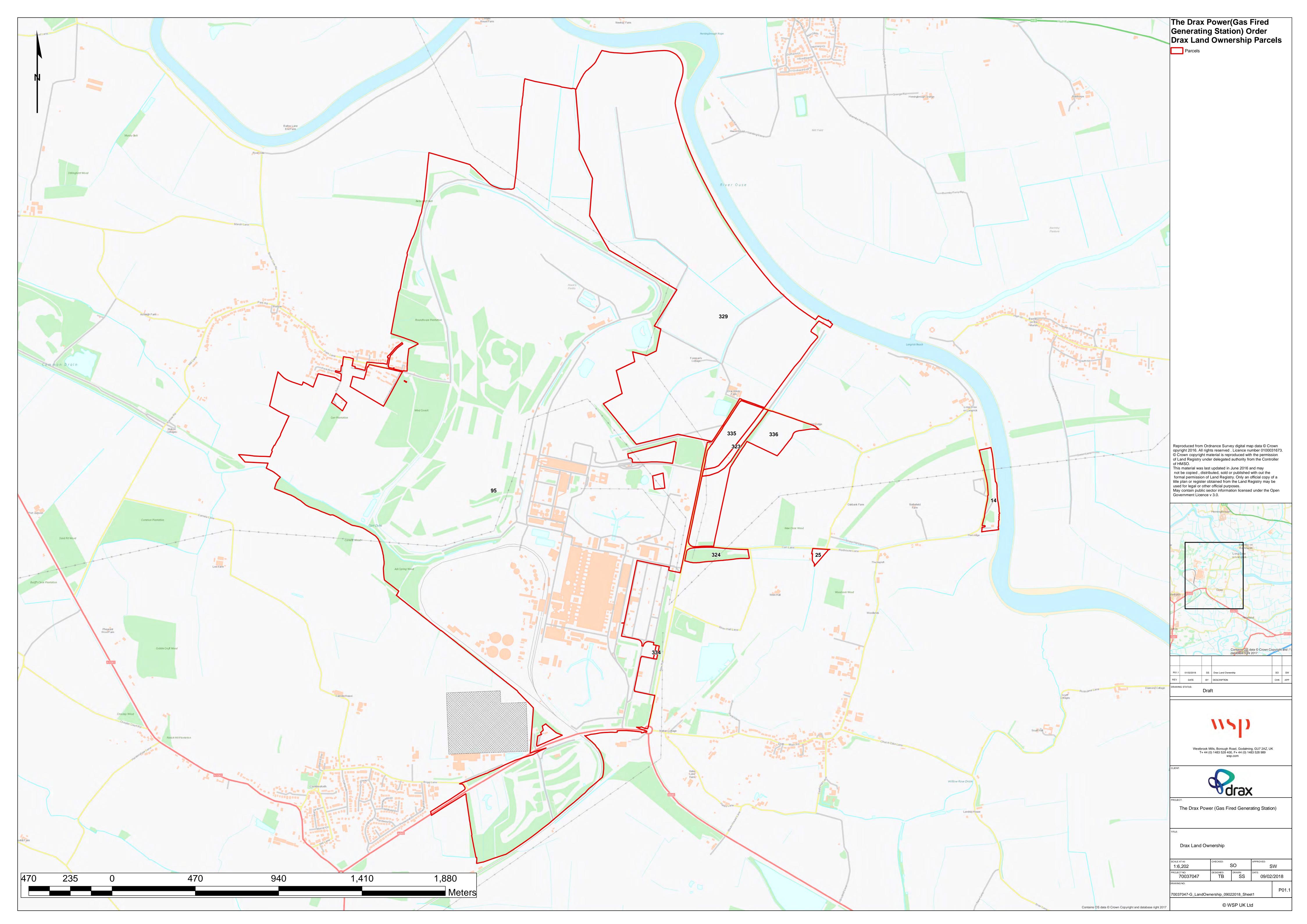
The Site Reconfiguration Works Plans were also submitted to Selby District Council as part of a planning application (reference 2018/0154/FULM) made under the Town and Country Planning Act 1990 (as amended), validated on 27 February 2018 (decision pending at the time of writing). The planning application is for the following development:

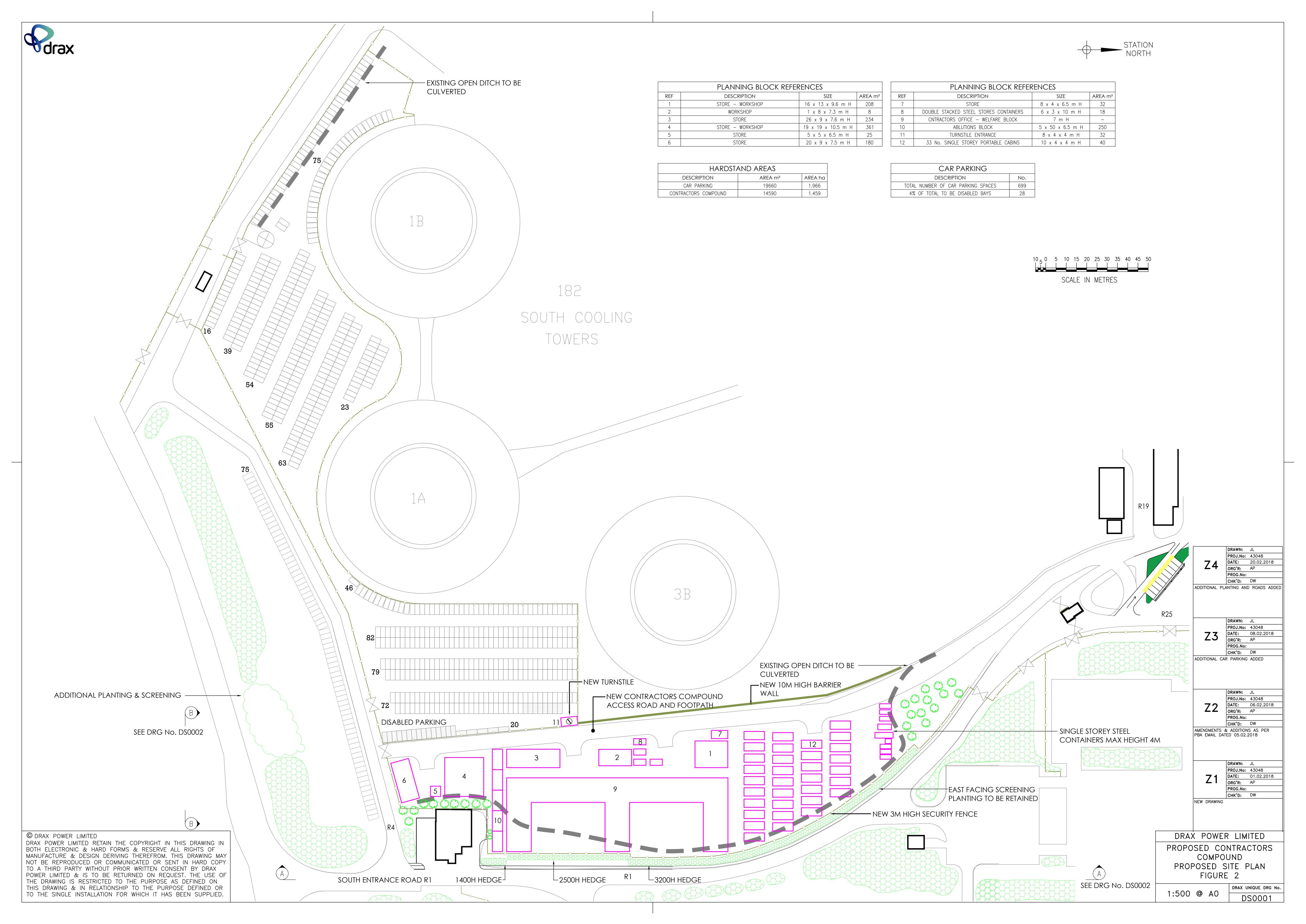
"Proposed site reconfiguration works comprising the demolition and relocation of the existing contractor's welfare compound with new access road and associated works and the construction of a new turbine outage office block, new mitigant ash delivery facility and new distribution pump house".

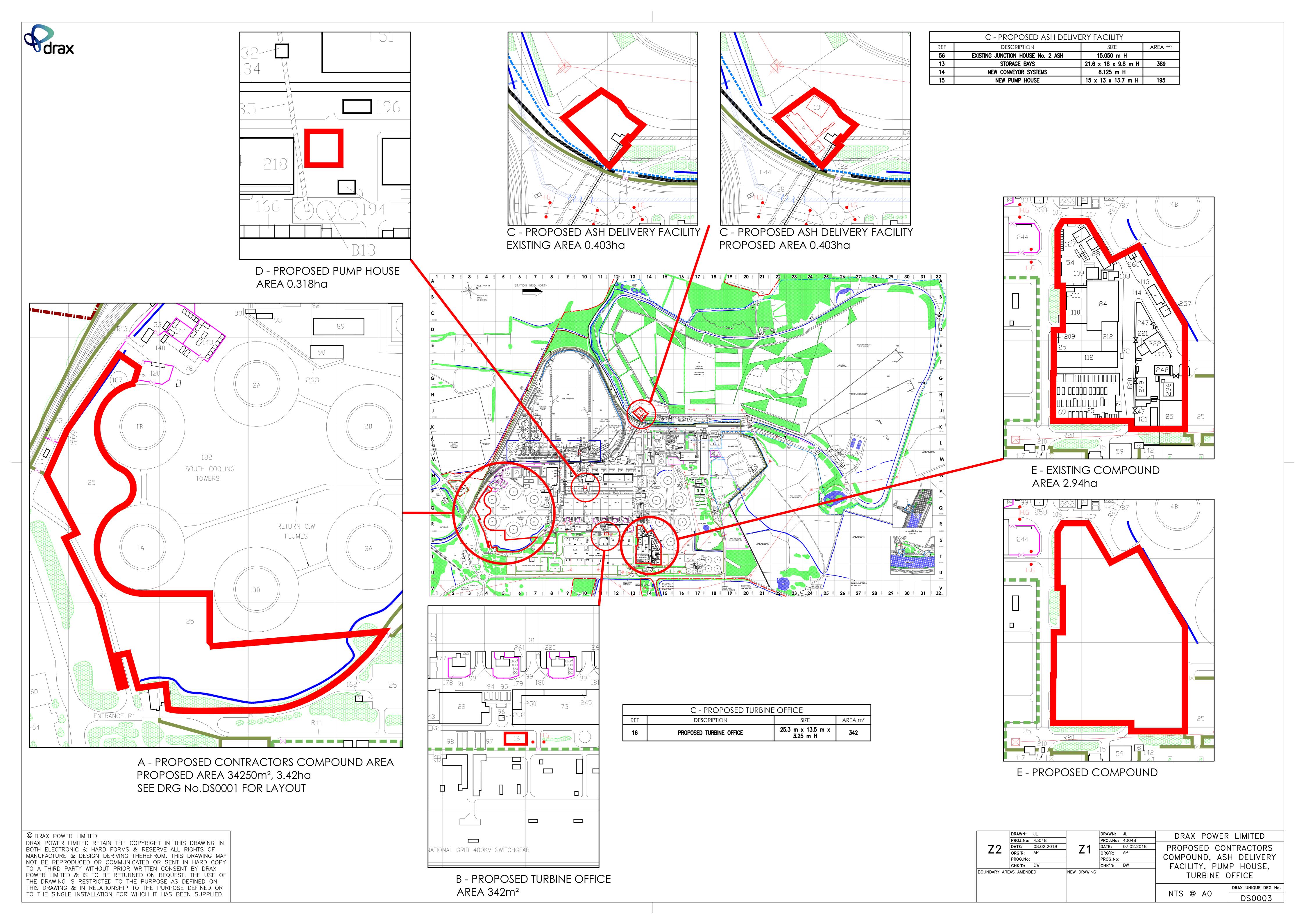


# **Site Location Plan**

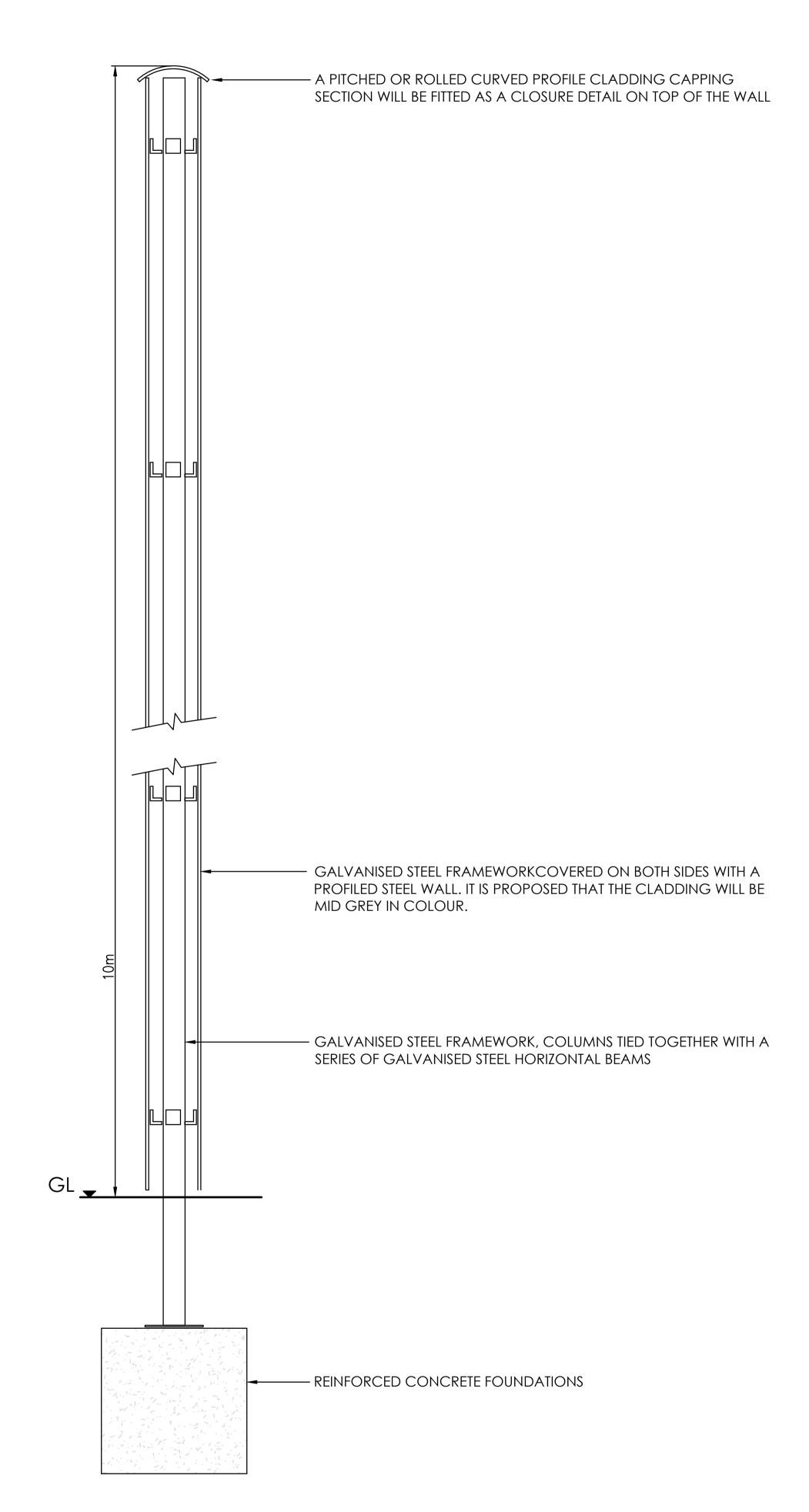












An example of the 10m high barrier wall.

The wall will be constructed from galvanised steel columns bolted onto reinforced concrete foundations. The columns will be tied together with a series of galvanised steel horizontal beams.

The galvanised steel framework will be covered on both sides with profiled steel wall. A pitched or rolled curved profiled cladding capping section will be fitted as a closure detail on top of the wall. It is proposed that the cladding will be mid grey in colour.

The purpose of the barrier is to prevent cooling tower water from being blown across the compound during high winds causing a personnel nuisance.





NEW DRAWING

DRAWN: JL PROJ.No: 43048 **DATE:** 01.02.2018 ORG'R: AP PROG.No:

CHK'D: DW

DRAX POWER LIMITED PROPOSED CONTRACTORS COMPOUND PROPOSED 10m HIGH BARRIER WALL

1:20 @ A1

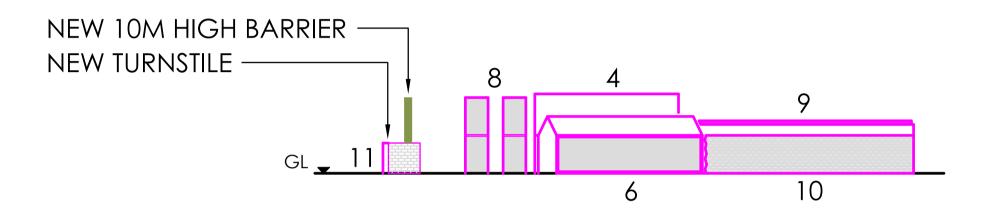
DRAX UNIQUE DRG No. DS0016

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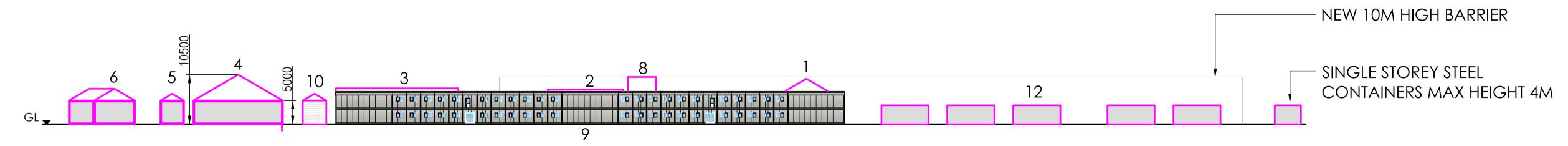
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TYPICAL SECTION THROUGH 10m HIGH BARRIER WALL

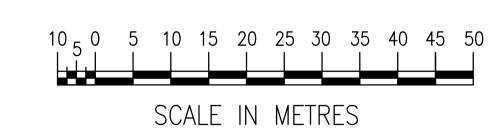




NEW CONTRACTORS COMPOUND PROPOSED SOUTH ELEVATION B-B



NEW CONTRACTORS COMPOUND PROPOSED EAST ELEVATION A-A



PROJ.No: 43048  DATE: 06.02.2018  ORG'R: AP  PROG.No:  CHK'D: DW  AMENDMENTS & ADDITIONS AS PER PBA EMAIL DATED 05.02.2018		DRAWN:	JL
ORG'R: AP PROG.No: CHK'D: DW  AMENDMENTS & ADDITIONS AS PER		PROJ.No:	43048
PROG.No:  CHK'D: DW  AMENDMENTS & ADDITIONS AS PER	72	DATE:	06.02.2018
CHK'D: DW  AMENDMENTS & ADDITIONS AS PER		ORG'R:	AP
AMENDMENTS & ADDITIONS AS PER		PROG.No:	
		CHK'D:	DW

	DRAWN:	JL	
	PROJ.No:	43048	
71	DATE:	01.02.2018	
<b>Z</b> 1	ORG'R:	AP	
	PROG.No:		
	CHK'D:	DW	

DRAX POWER LIMITED
PROPOSED CONTRACTORS
COMPOUND
PROPOSED ELEVATIONS
FIGURE 3
DRAX UNIQUE DRG No.

DS0002

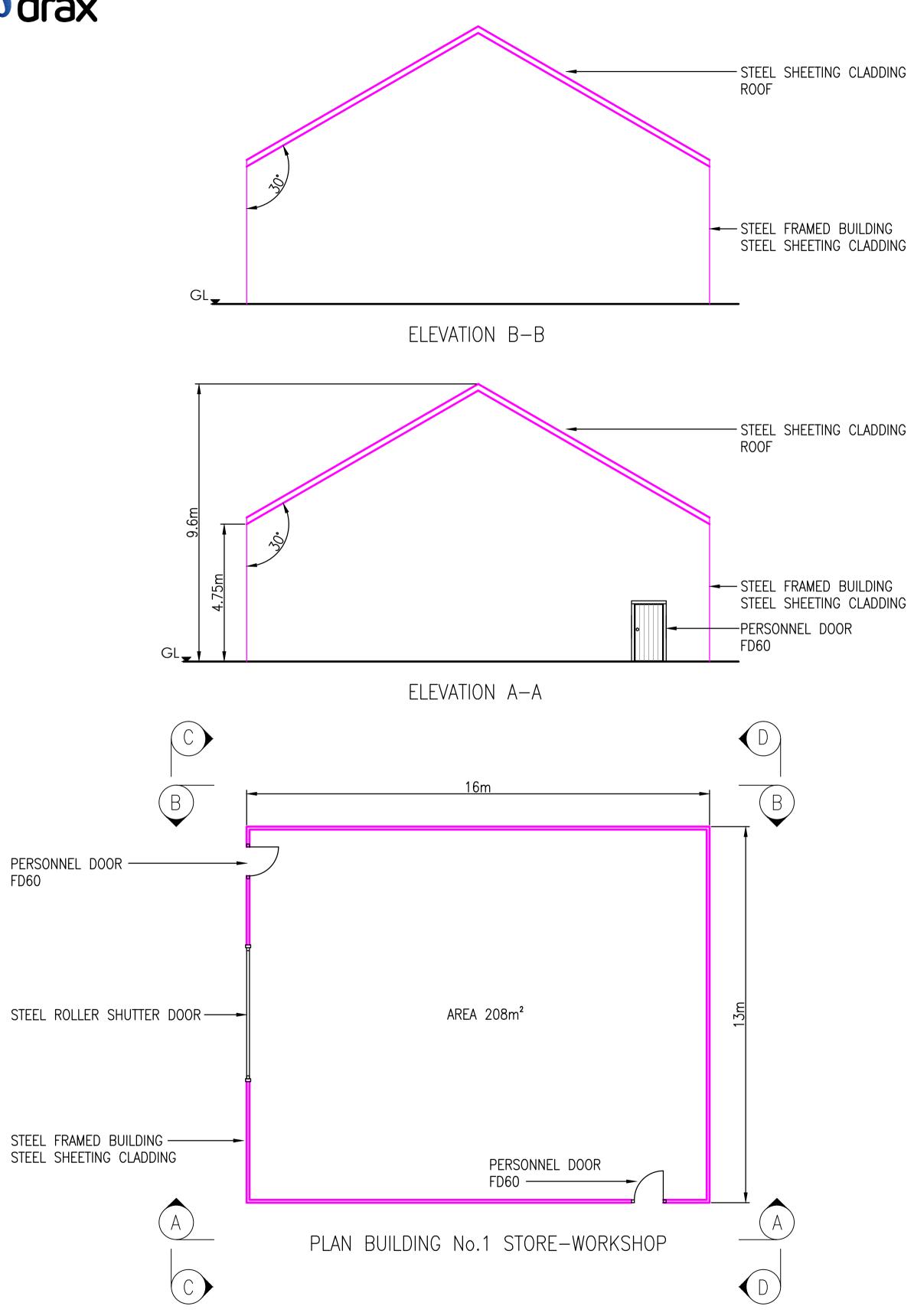
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	PLANNING BLOCK REFERENCE	CES		PLANNING BLOCK REFEREN	CES
REF	DESCRIPTION	SIZE	REF	DESCRIPTION	SIZE
1	STORE - WORKSHOP	16 x 13 x 9.6 m H	7	STORE	8 x 4 x 6.5 m H
2	WORKSHOP	1 x 8 x 7.3 m H	8	DOUBLE STACKED STEEL STORES CONTAINERS	6 x 3 x 10 H
3	STORE	26 x 9 x 7.6 m H	9	CNTRACTORS OFFICE - WELFARE BLOCK	7 m H
4	STORE - WORKSHOP	19 x 19 x 10.5 m H	10	ABLUTIONS BLOCK	5 x 50 x 6.5 m H
5	STORE	5 x 5 x 6.5 m H	11	TURNSTILE ENTRANCE	8 x 4 x 4 m H
6	STORE	20 x 9 x 7.5 m H	12	SINGLE STOREY PORTABLE CABINS	10 x 4 x 4 m H





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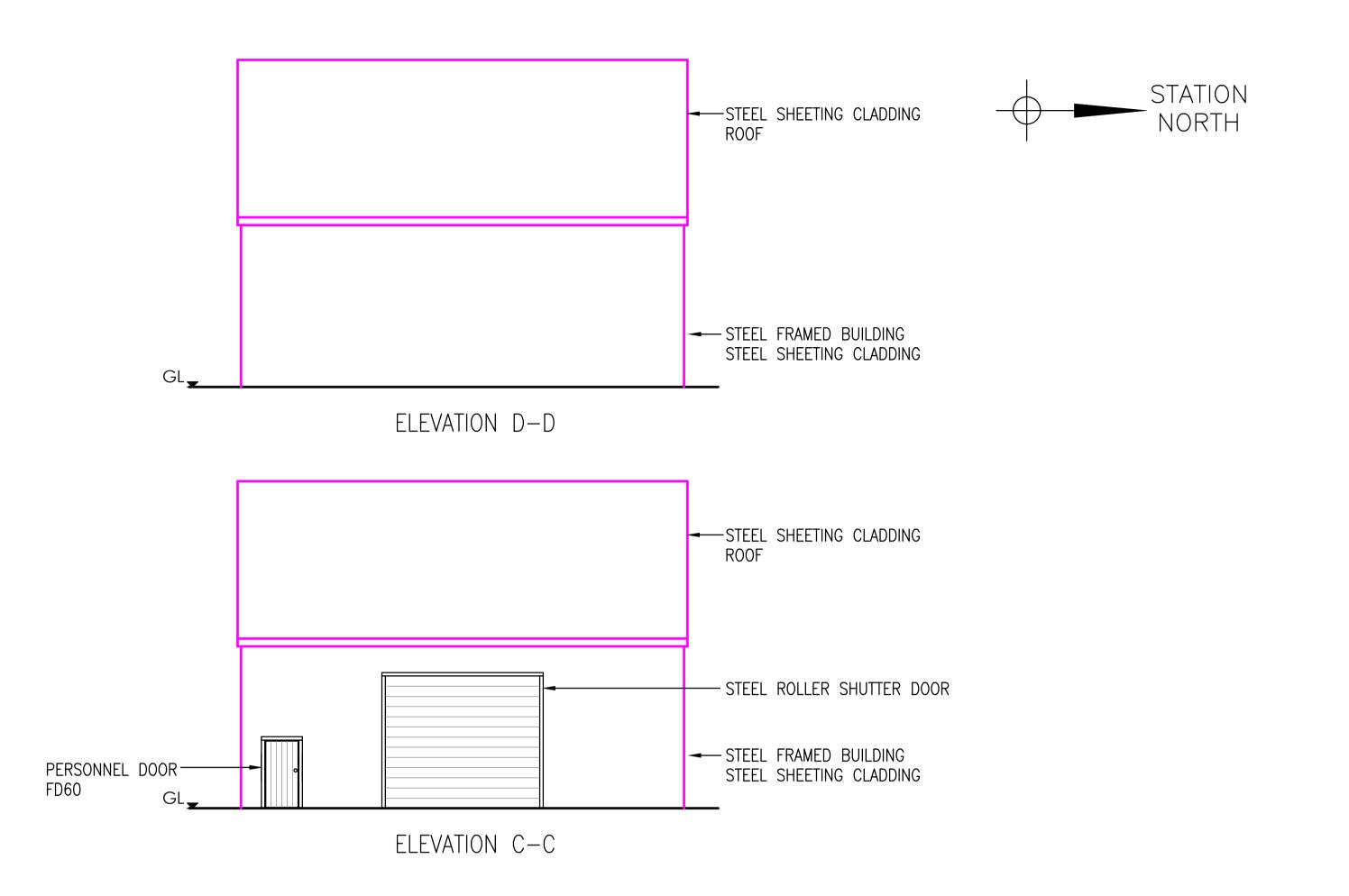
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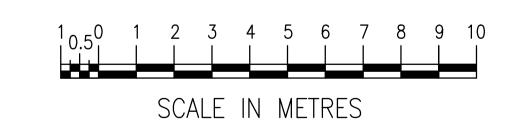
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TYPICAL WORKSHOP EXTERNAL APPEARANCE WITH ROLLER SHUTTER DOOR ACCESS, CLADDING & CONTRASTING FLASHING PROPOSED FOR NEW INSTALLATION

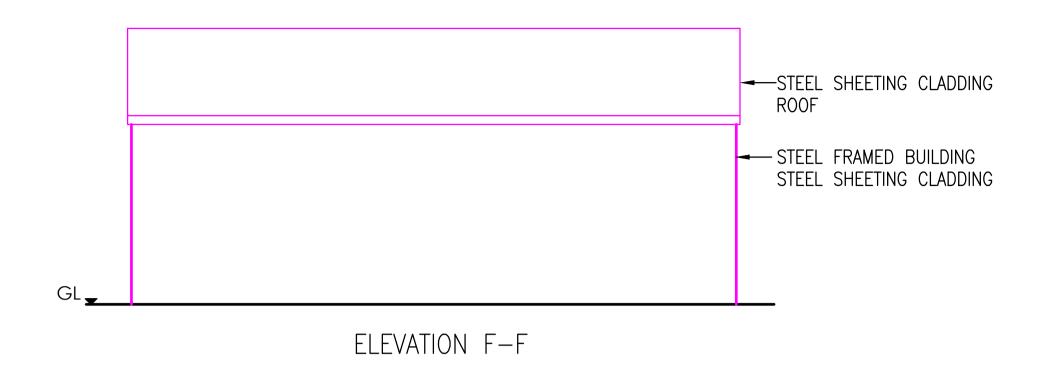


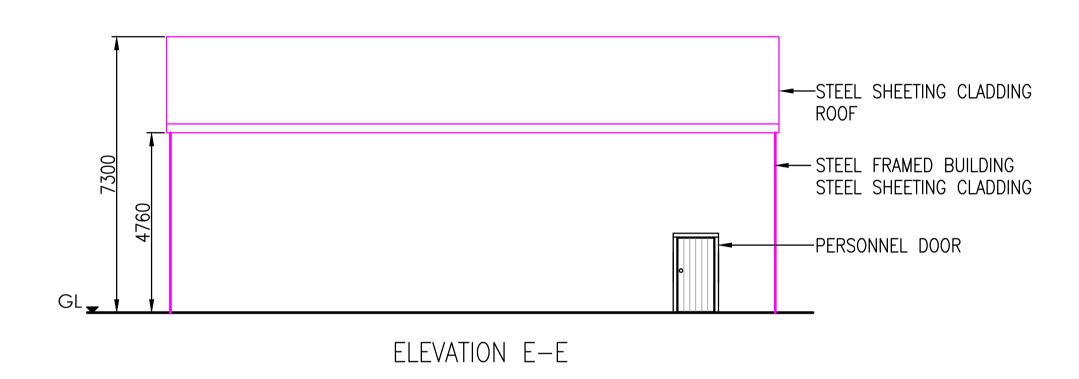
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	PROJ.No:	43048	DIVAX TOWER ENVITED				
<b>Z</b> 1	DATE:	01.02.2018	PROPOSED CONTRACTORS				
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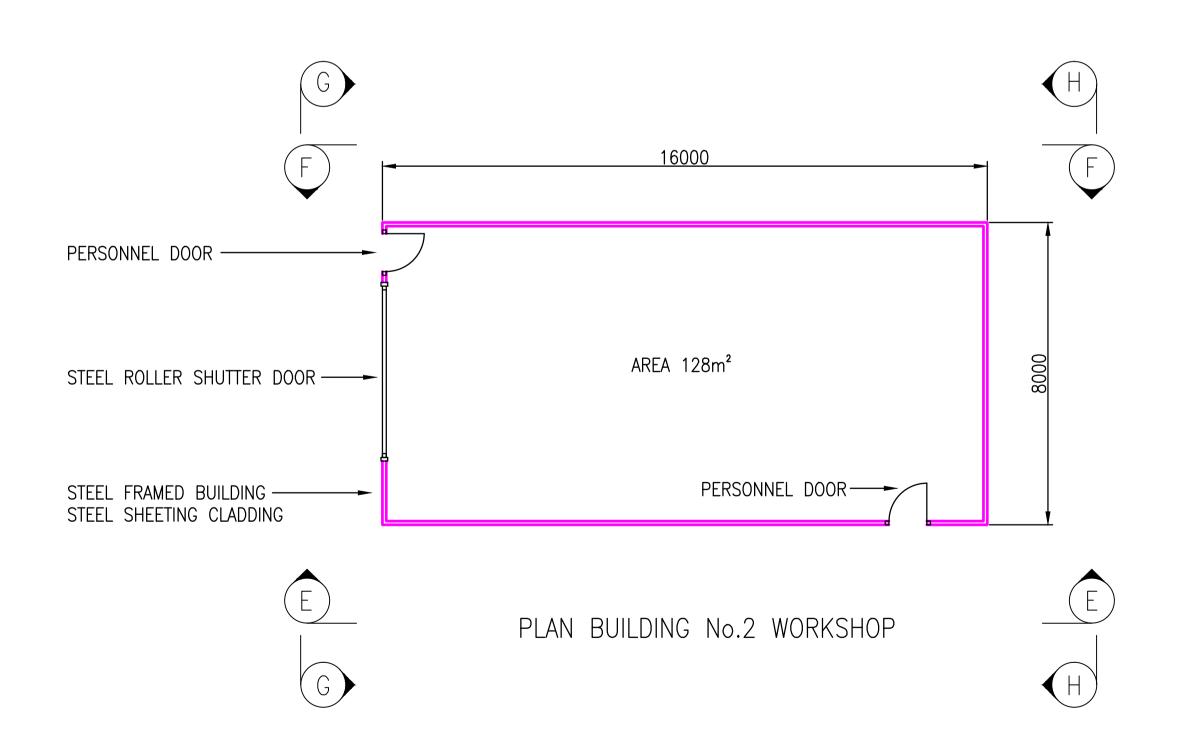
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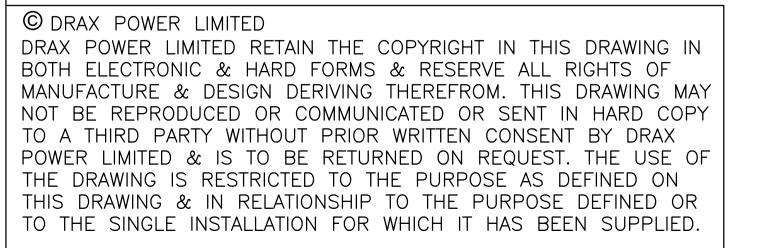


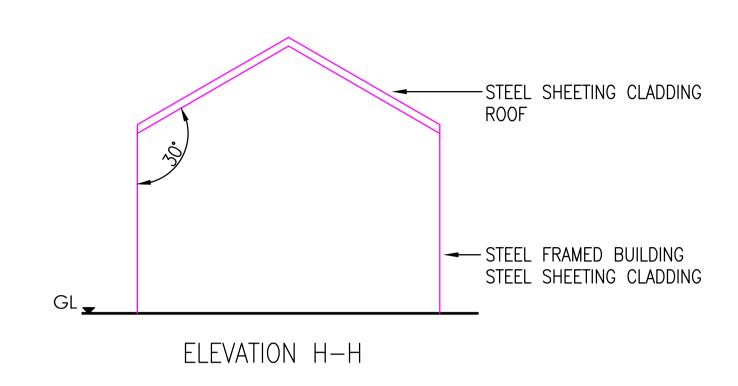


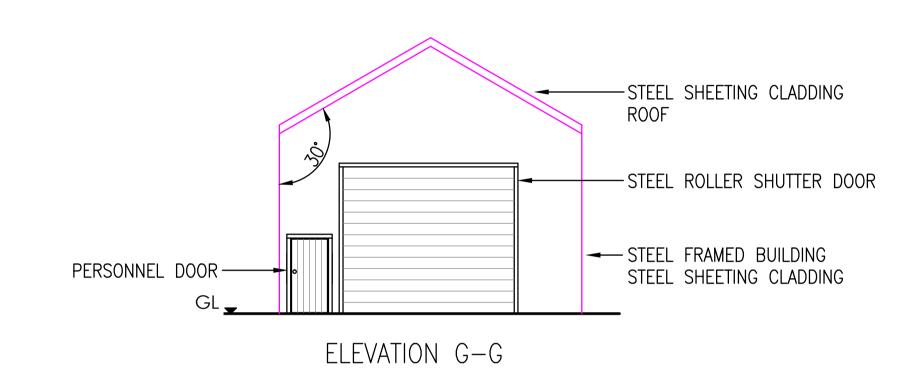






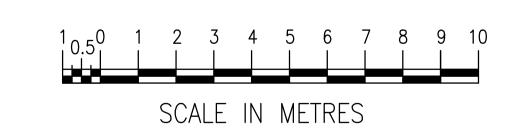








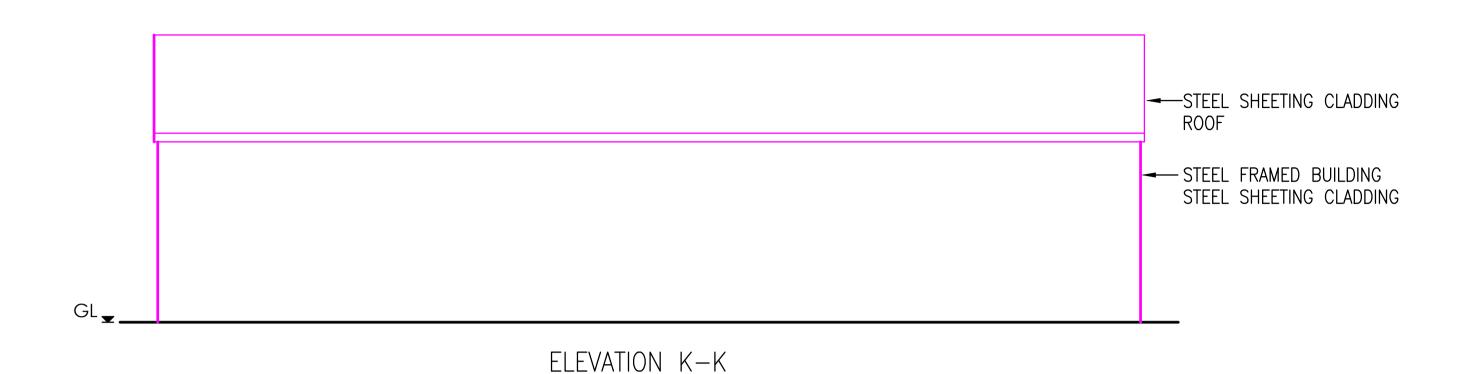
TYPICAL WORKSHOP EXTERNAL APPEARANCE WITH ROLLER SHUTTER DOOR ACCESS, CLADDING & CONTRASTING FLASHING PROPOSED FOR NEW INSTALLATION

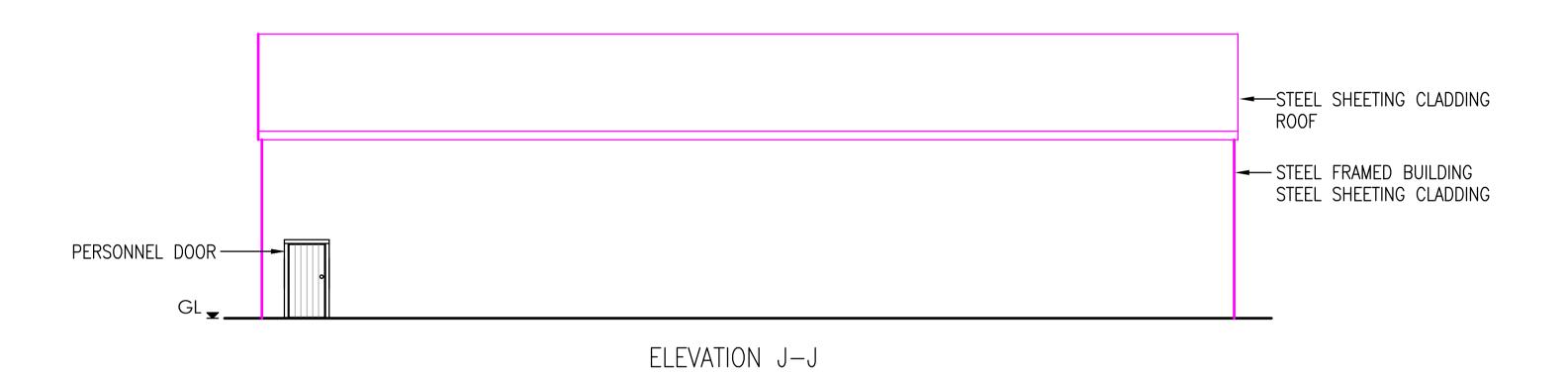


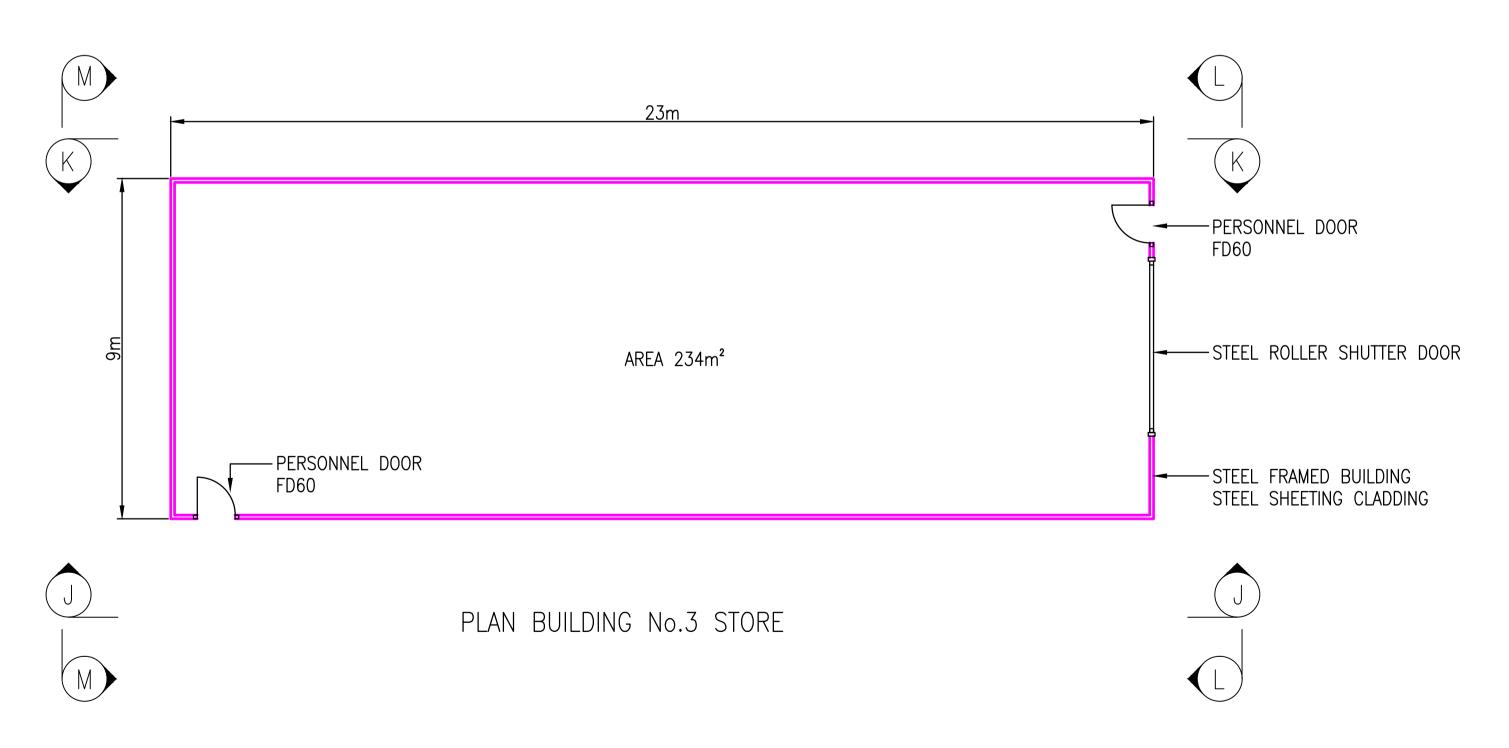
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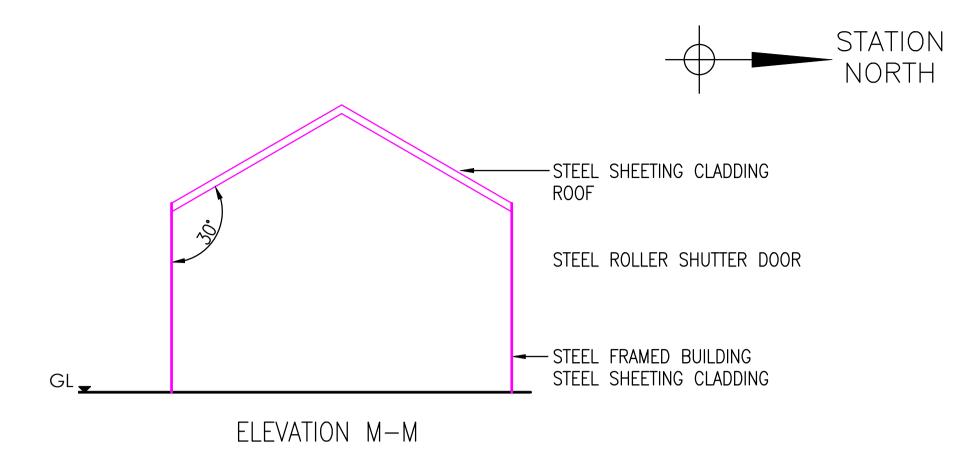


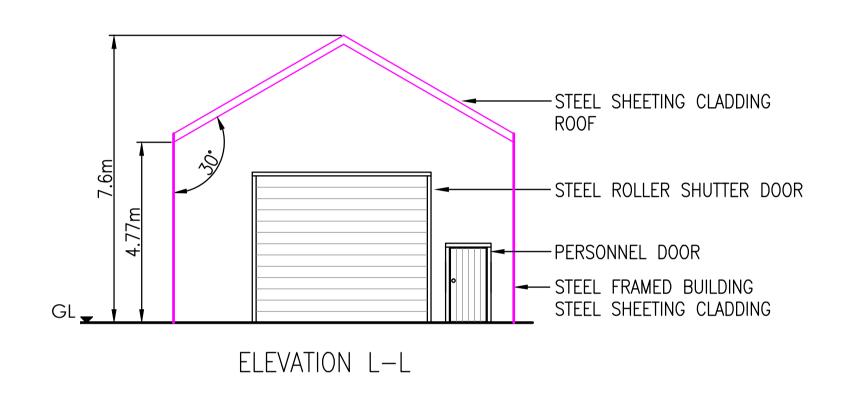




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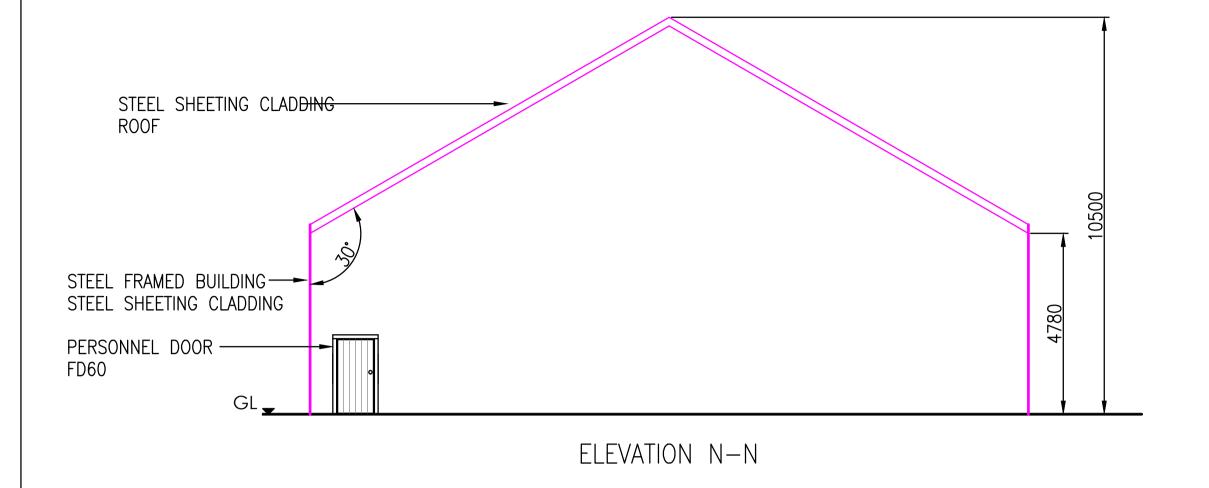
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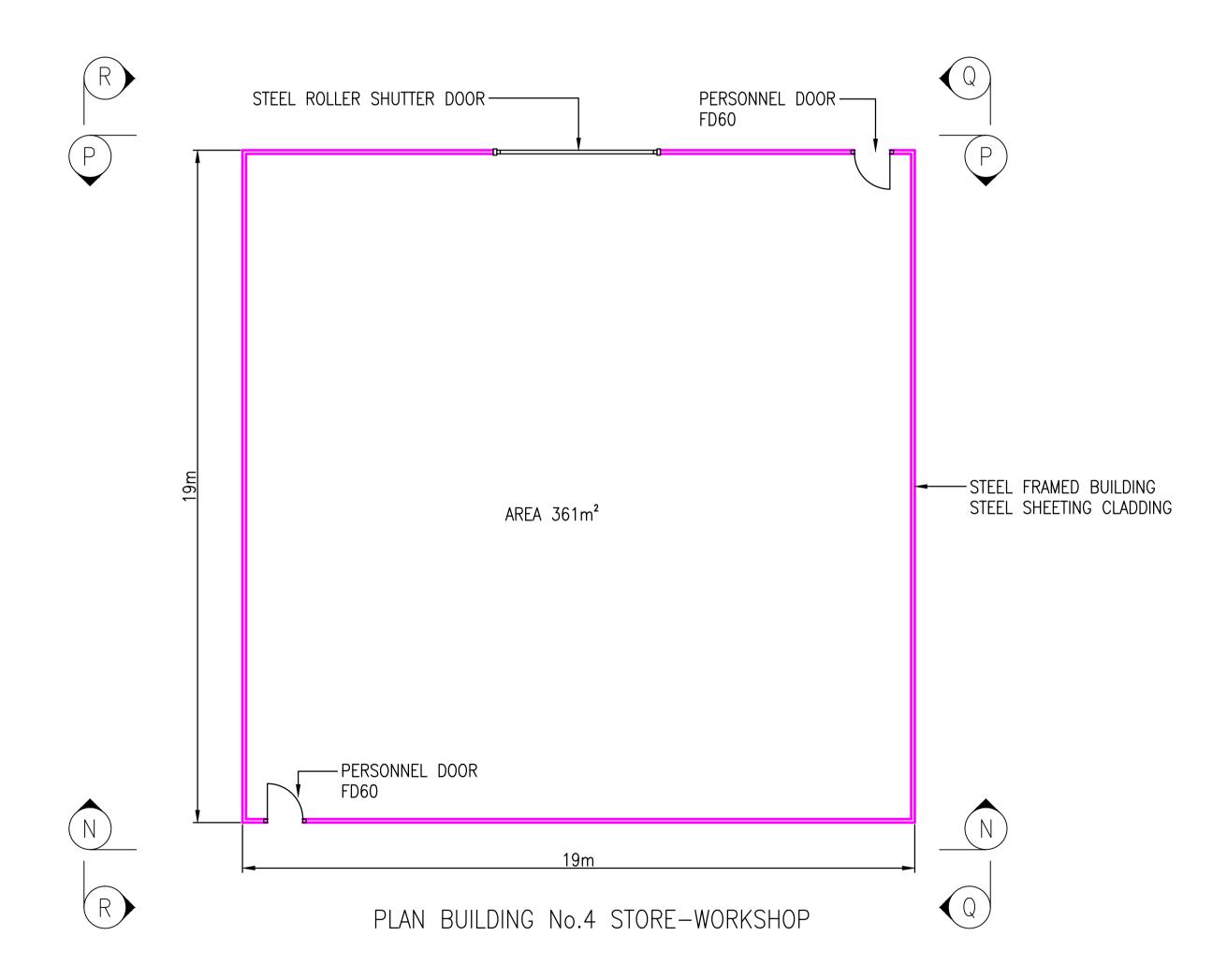
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				PLANS & ELEVATIONS
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DS0006







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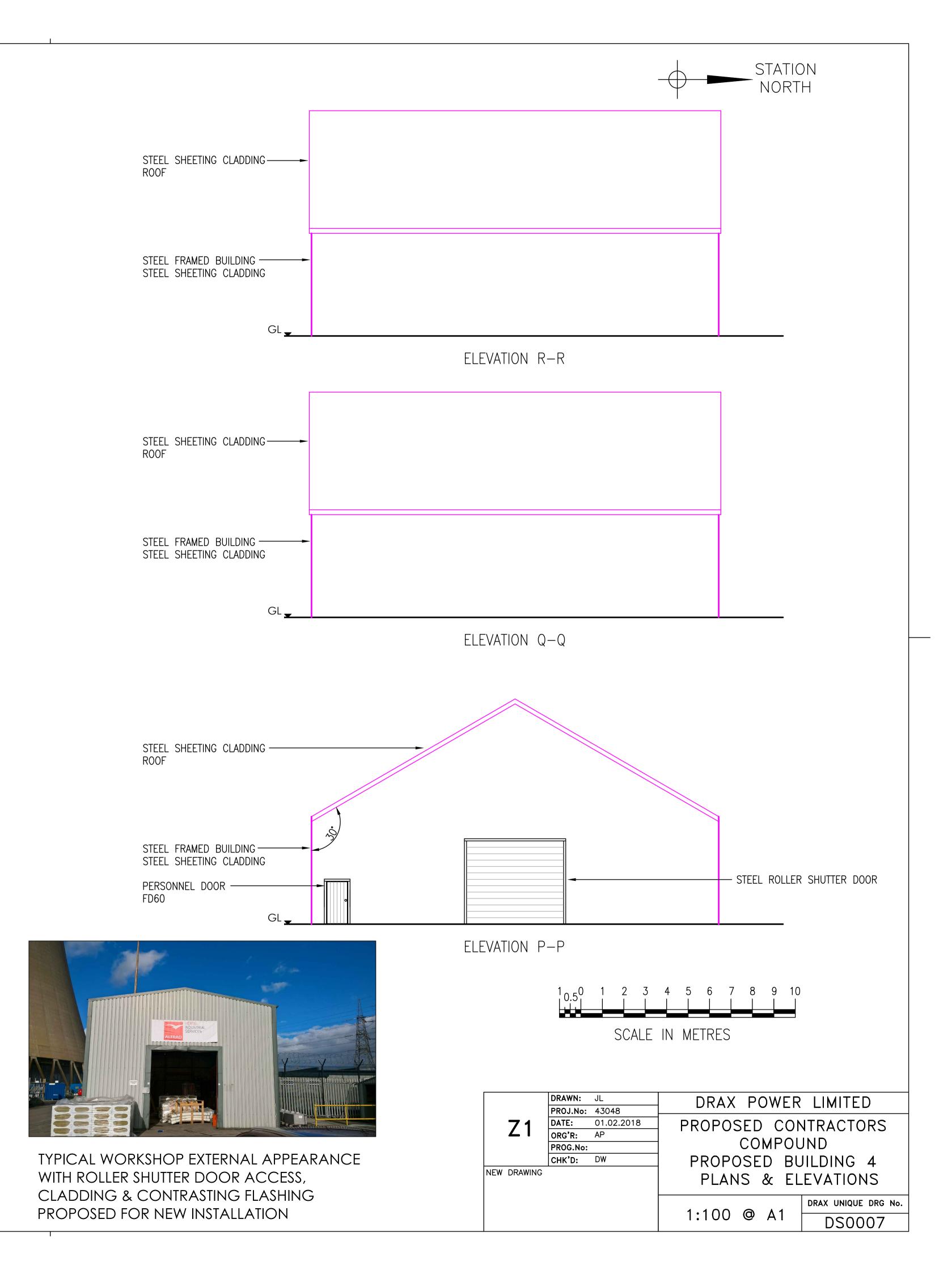
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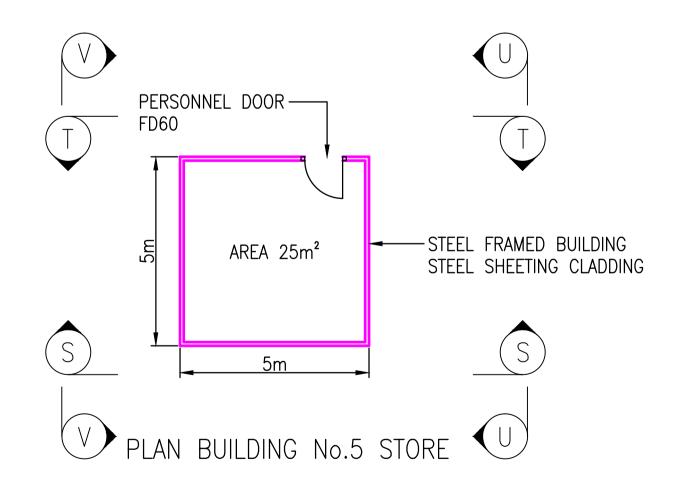
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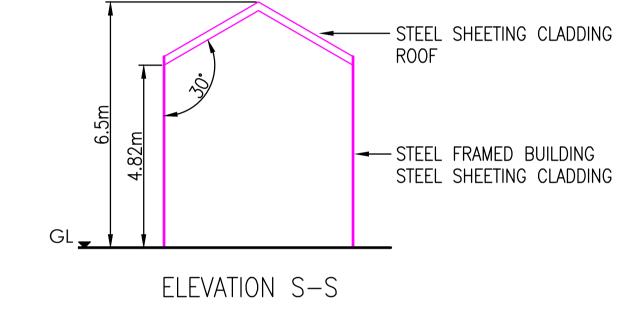
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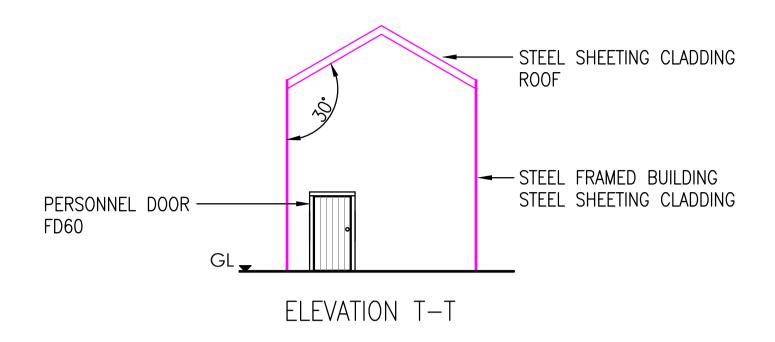


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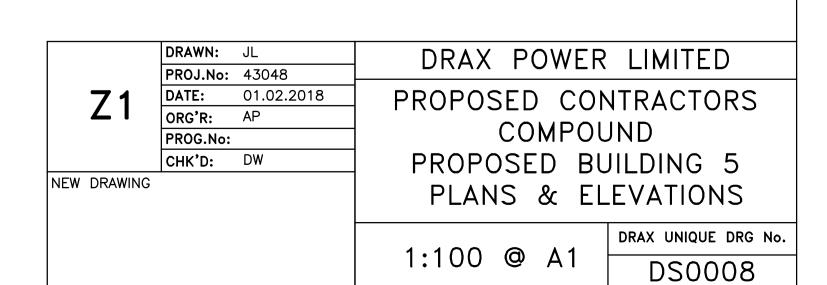


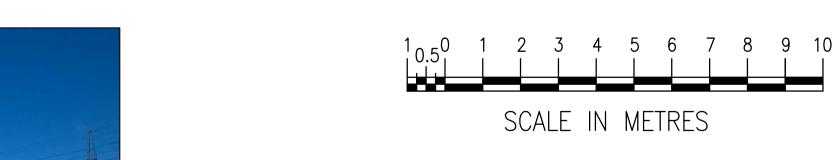


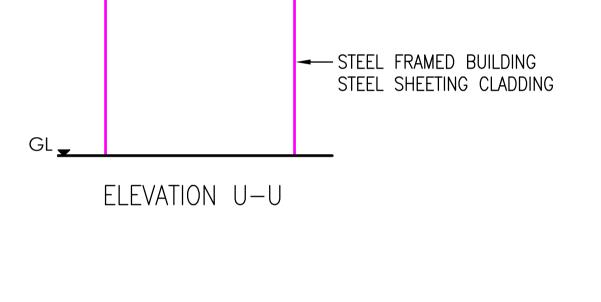




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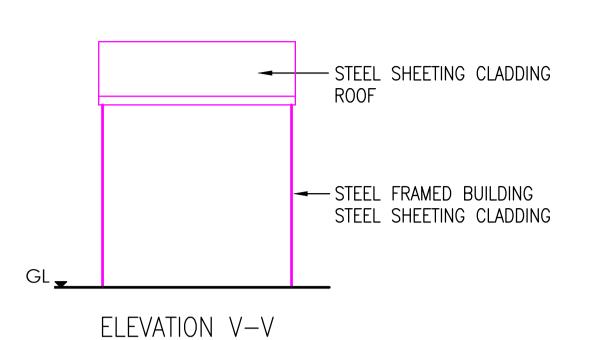






STEEL SHEETING CLADDING

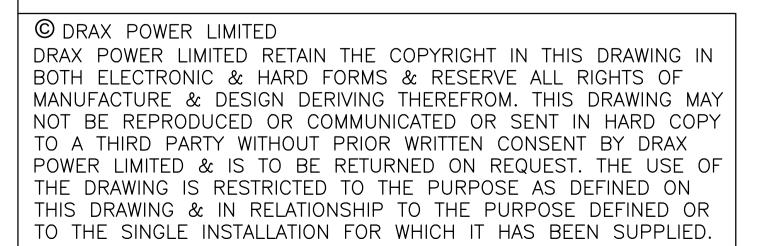
ROOF













STEEL SHEETING CLADDING

→ STEEL FRAMED BUILDING

- PERSONNEL DOOR

- PERSONNEL DOOR

— STEEL FRAMED BUILDING STEEL SHEETING CLADDING

FD60

ELEVATION W-W

AREA 180m²

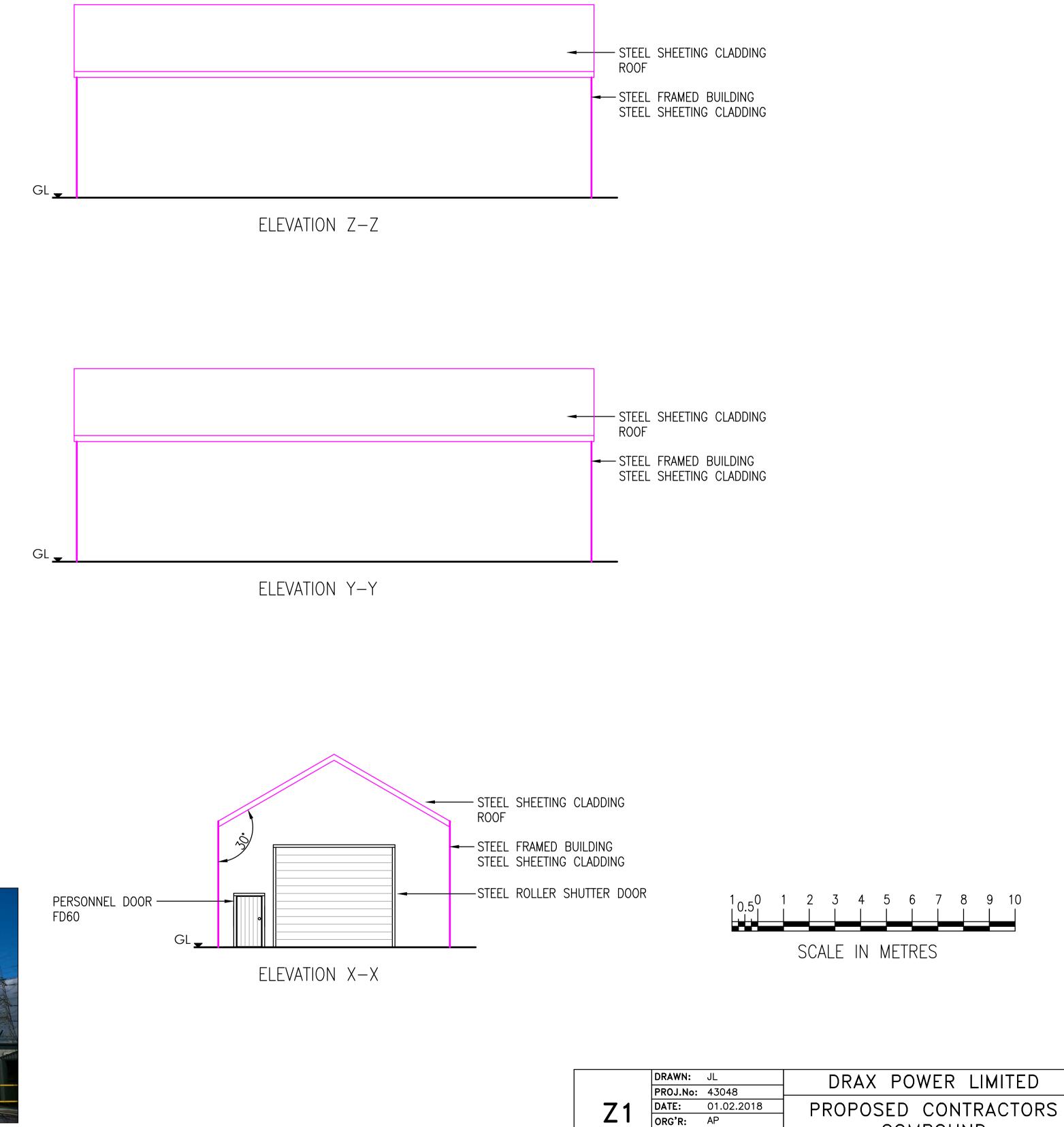
— PERSONNEL DOOR

PLAN BUILDING No.6 STORE

STEEL ROLLER SHUTTER DOOR -

STEEL SHEETING CLADDING

TYPICAL WORKSHOP EXTERNAL APPEARANCE WITH ROLLER SHUTTER DOOR ACCESS, CLADDING & CONTRASTING FLASHING PROPOSED FOR NEW INSTALLATION



STATION

NORTH

COMPOUND

PROPOSED BUILDING 6

1:100 @ A1

PLANS & ELEVATIONS

DRAX UNIQUE DRG No.

DS0009

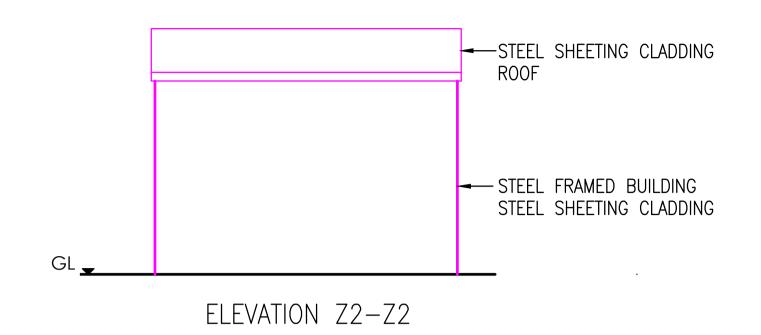
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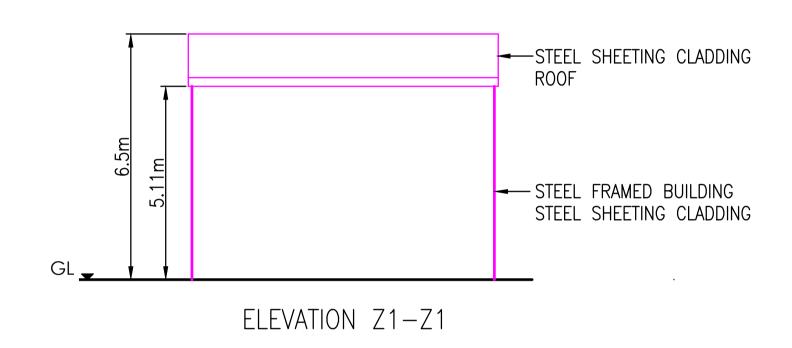
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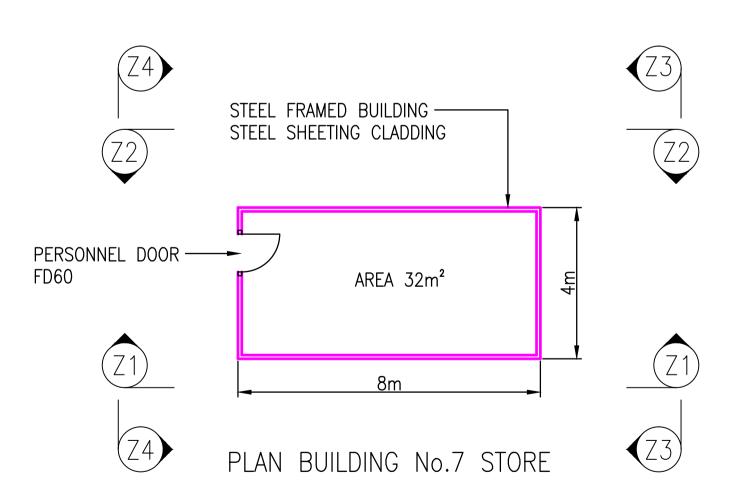
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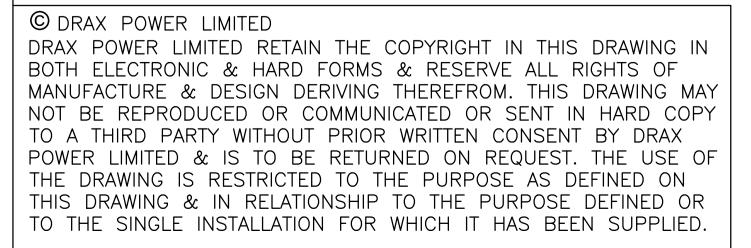


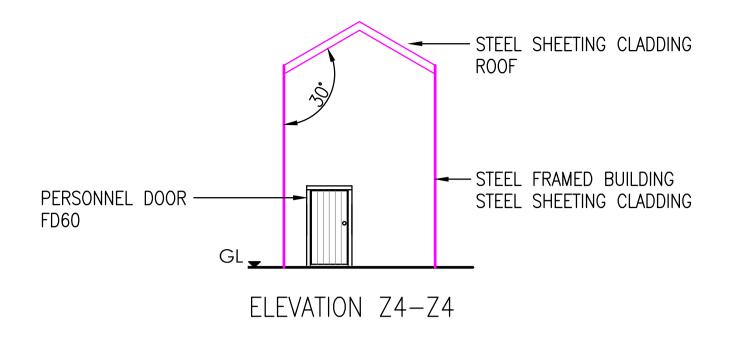


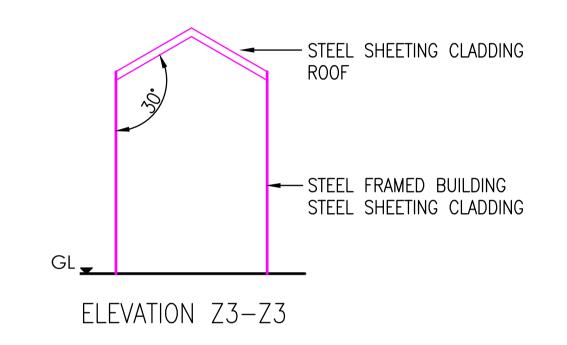






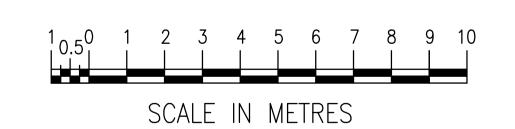








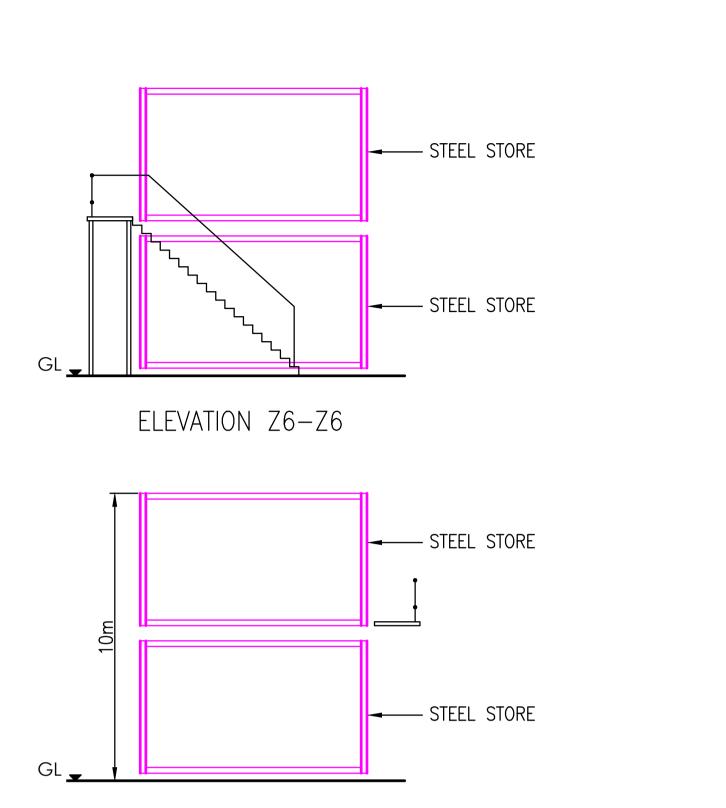
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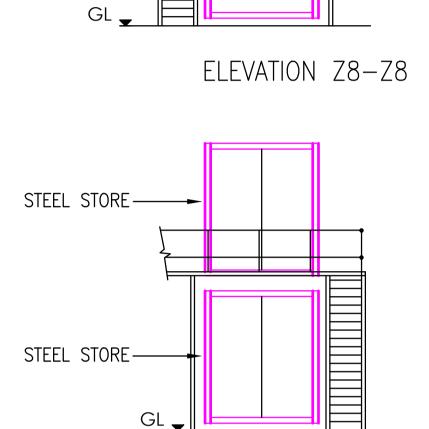


DRAX POWER LIMITED		
DIAN TOWER ENVIRED		
PROPOSED CONTRACTORS		
COMPOUND		
PROPOSED BUILDING 7		
PLANS & ELEVATIONS		

1:100 @ A1 DS0010



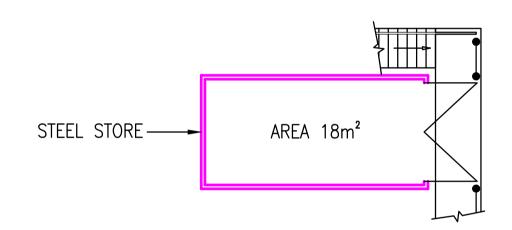




ELEVATION Z7-Z7

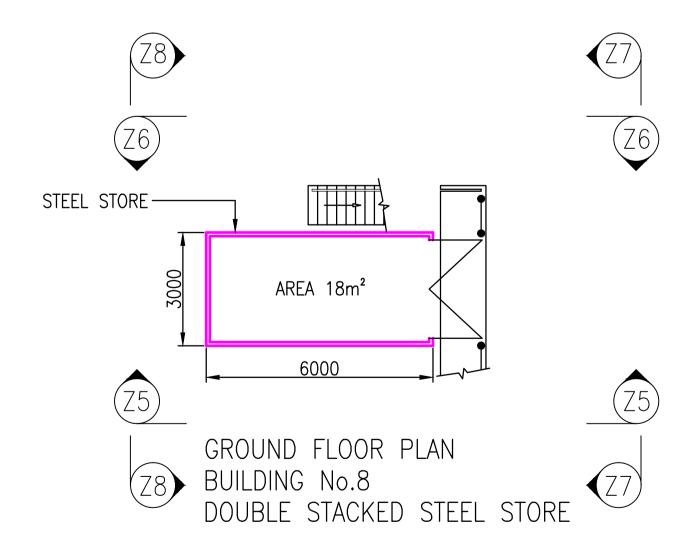
→ STEEL STORE

— STEEL STORE



FIRST FLOOR PLAN

ELEVATION Z5-Z5



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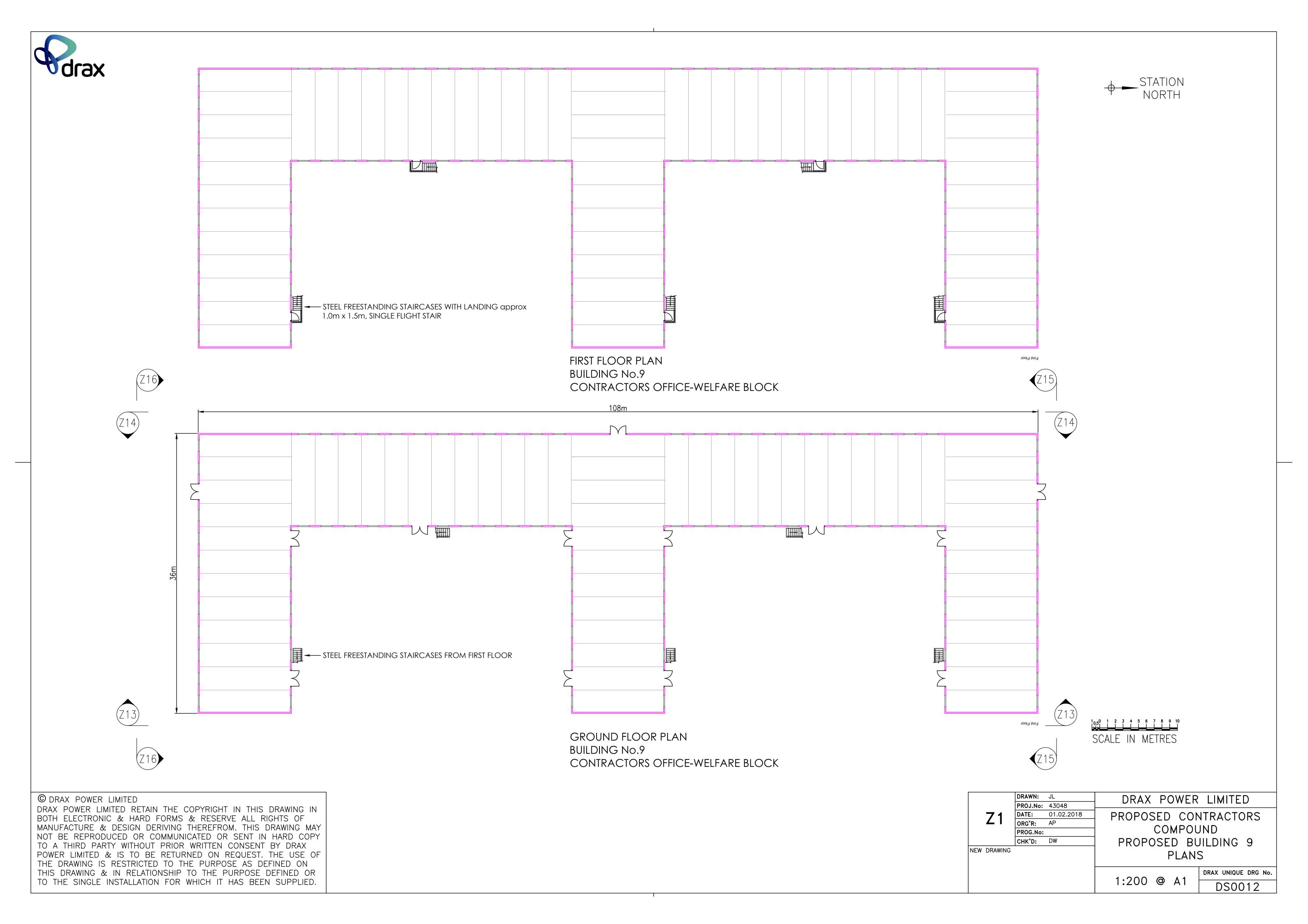
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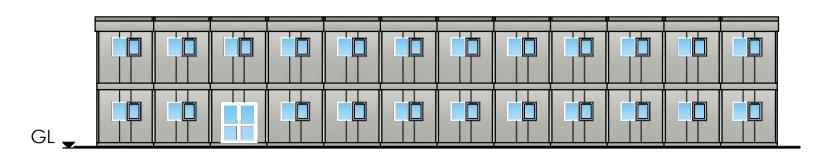
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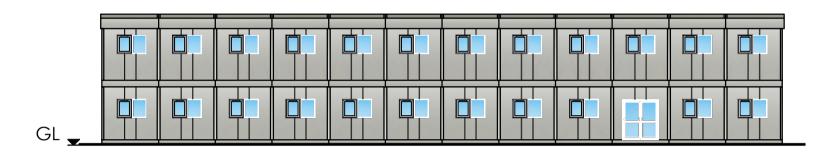
	DRAWN: JL	DRAX POWER	LIMITED			
	PROJ.No: 43048	BIOLOX 1 OWER				
<b>Z1</b>	<b>DATE:</b> 01.02.2018	PROPOSED CON	NTRACTORS			
<b>_</b>	ORG'R: AP					
	PROG.No:	COMPOUND				
	CHK'D: DW	PROPOSED BL	JII DING 8			
NEW DRAWING		1				
		PLANS & ELEVATIONS				
		1 100 @ 11	DRAX UNIQUE DRG No.			
		1:100 @ A1	DS0011			



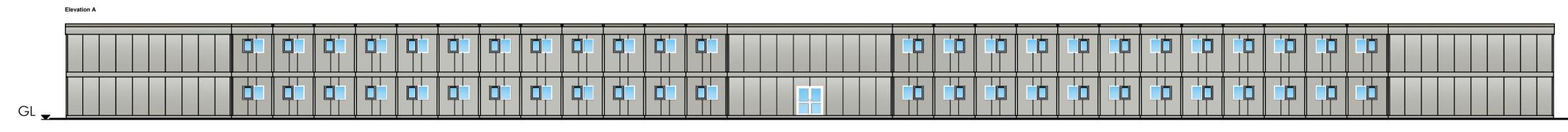




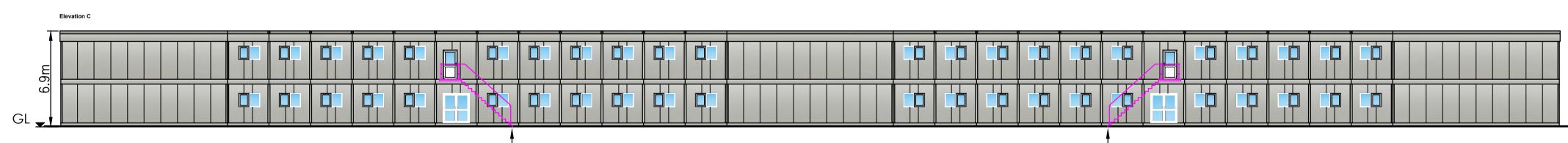
ELEVATION Z16-Z16 BUILDING No.9 CONTRACTORS OFFICE-WELFARE BLOCK



ELEVATION Z15-Z15 BUILDING No.9 CONTRACTORS OFFICE-WELFARE BLOCK



**ELEVATION Z14-Z14** BUILDING No.9 CONTRACTORS OFFICE-WELFARE BLOCK



STEEL FREESTANDING STAIRCASES WITH LANDING approx 1.5m x 1.0m, SINGLE FLIGHT STAIR

ELEVATION Z13-Z13 BUILDING No.9 CONTRACTORS OFFICE-WELFARE BLOCK STEEL FREESTANDING STAIRCASES WITH LANDING approx 1.5m x 1.0m, SINGLE FLIGHT STAIR

10.50 1 2 3 4 5 6 7 8 9 10 SCALE IN METRES

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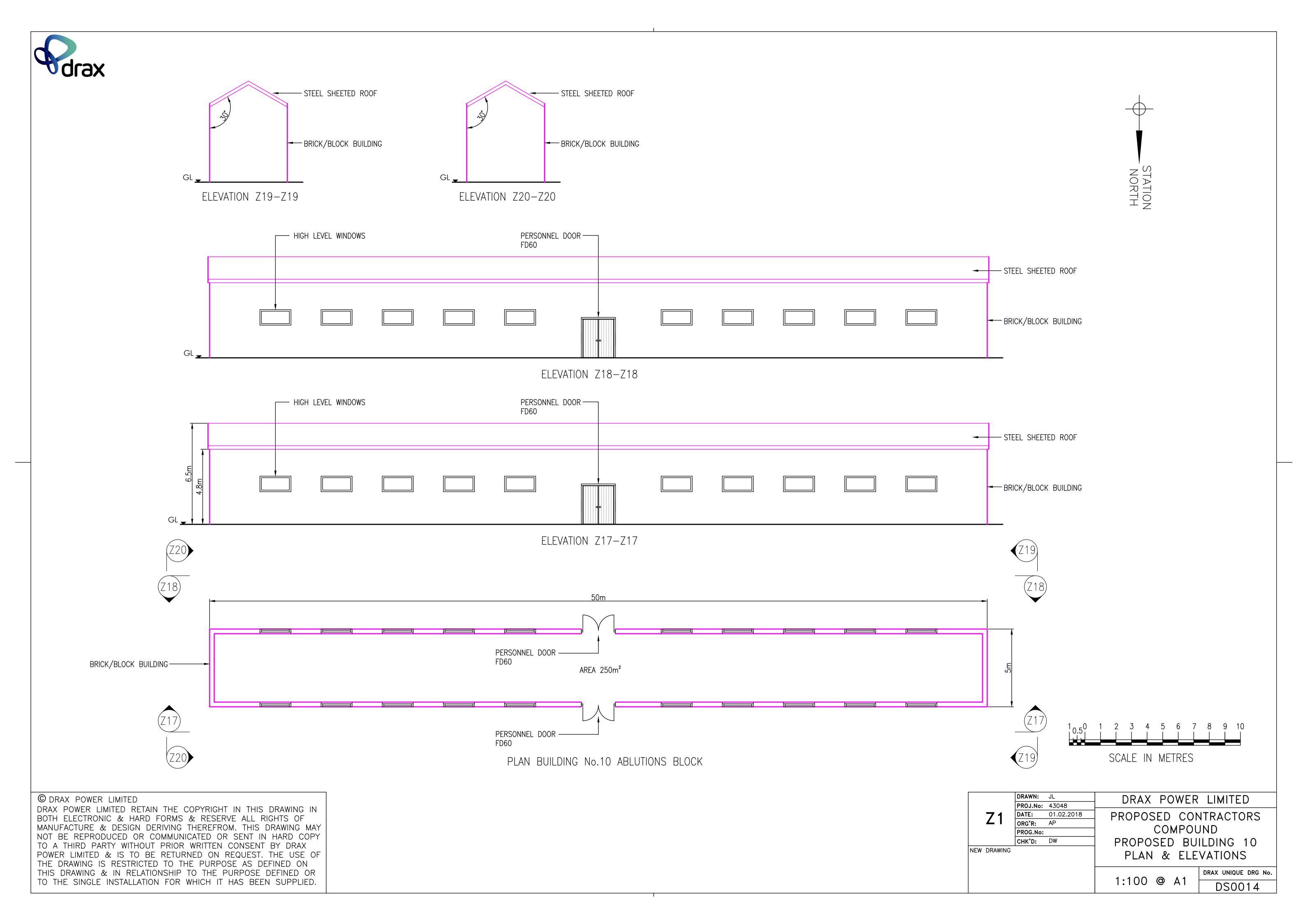
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	PROJ.No:	43048	BIOOK TOWER ENVIRED
	DATE:	01.02.2018	PROPOSED CONTRACTO
	ORG'R:	AP	
	PROG.No:		COMPOUND
	CHK'D:	DW	PROPOSED BUILDING 9
NEW DRAWING			ELEVATIONS

POSED CONTRACTORS COMPOUND OPOSED BUILDING 9 ELEVATIONS

1:200 @ A1

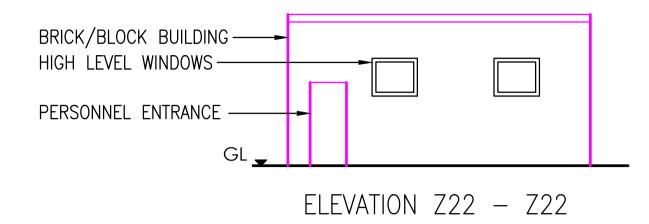
DS0013

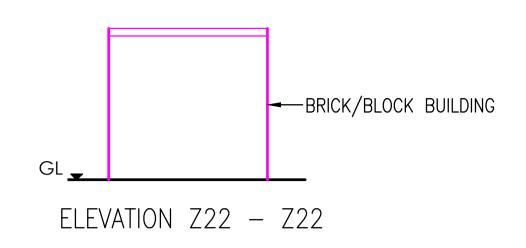
DRAX UNIQUE DRG No.

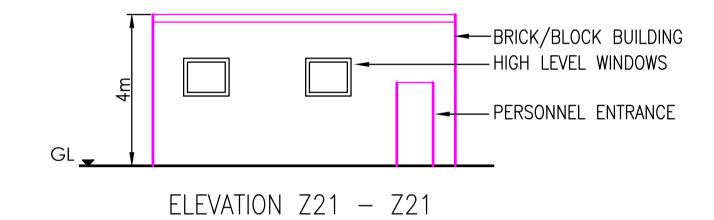


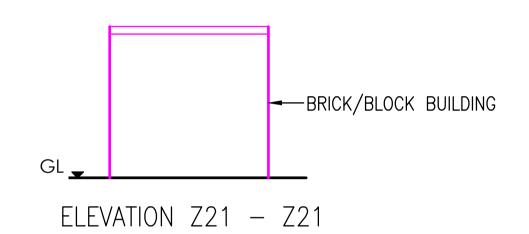


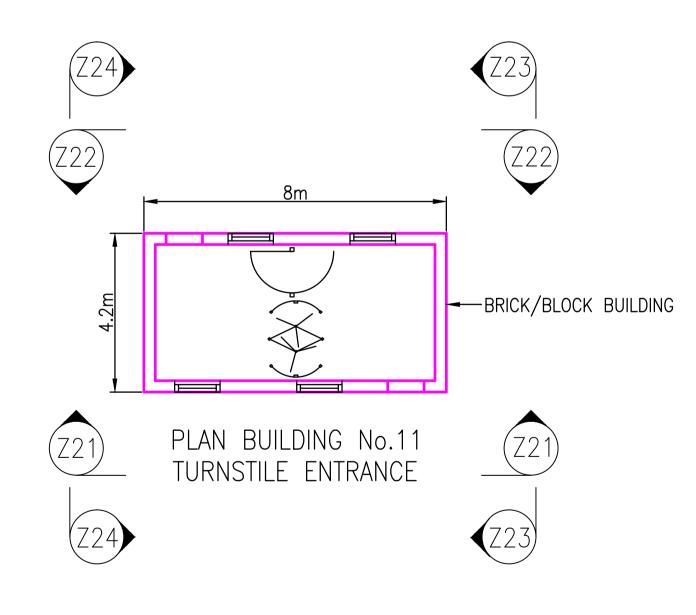


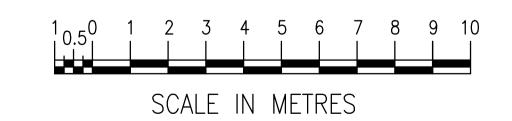










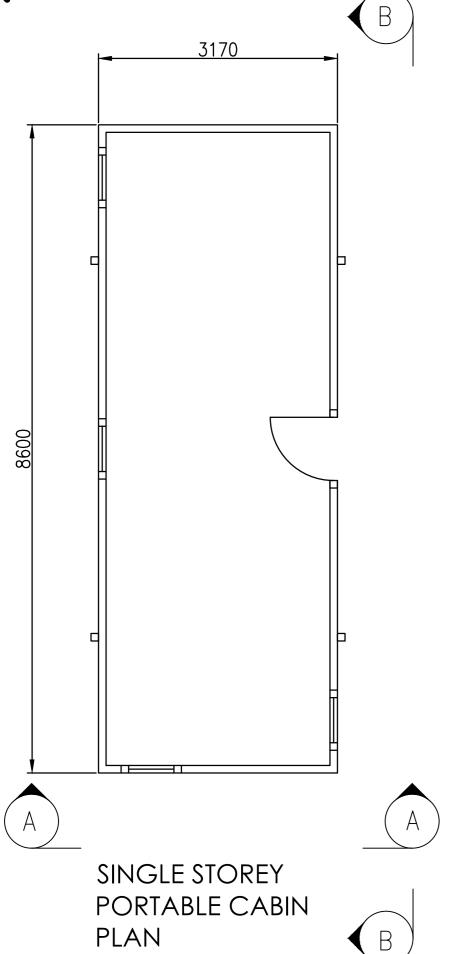


	DRAWN: JL	DRAX POWER LIMITED	LIMITED
	PROJ.No: 43048	DIAX TOWER	
<b>Z1</b>	<b>DATE:</b> 01.02.2018	PROPOSED CON	NTRACTORS
<b>_</b>	ORG'R: AP		
	PROG.No:	COMPOUND	
	CHK'D: DW	PROPOSED BUILDING 11	
NEW DRAWING		PLAN & ELEVATIONS	
		1.100 @ 11	DRAX UNIQUE DRG No.
		1:100 @ A1	DS0015

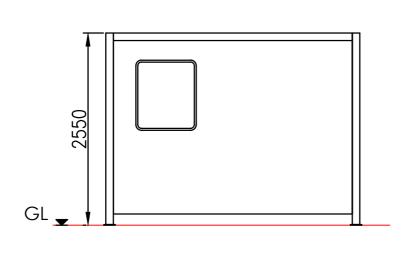
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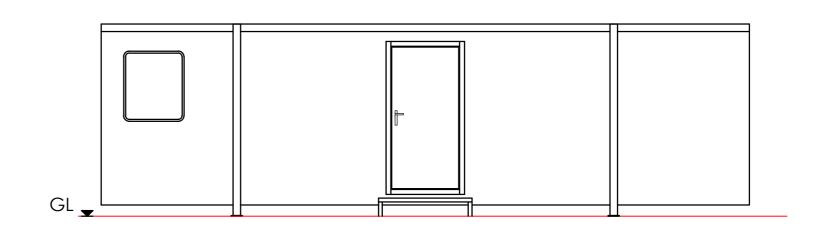












**ELEVATION B-B** 

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		_				
	<b>Z</b> 1	DRAWN:	JL	DRAX POWER LIMITED PROPOSED CONTRACTORS		
		PROJ.No:				
		DATE:	26.02.2018			
		ORG'R:	AP			
		PROG.No:		COMPOUND PROPOSED BUILDING 12 PLANS & ELEVATIONS		
		CHK'D:	DW			
NEW	IEW DRAWING	•				
				1:50 @ A2	DRAX UNIQUE DRG No.	
					DS0017	
1					D3001/	