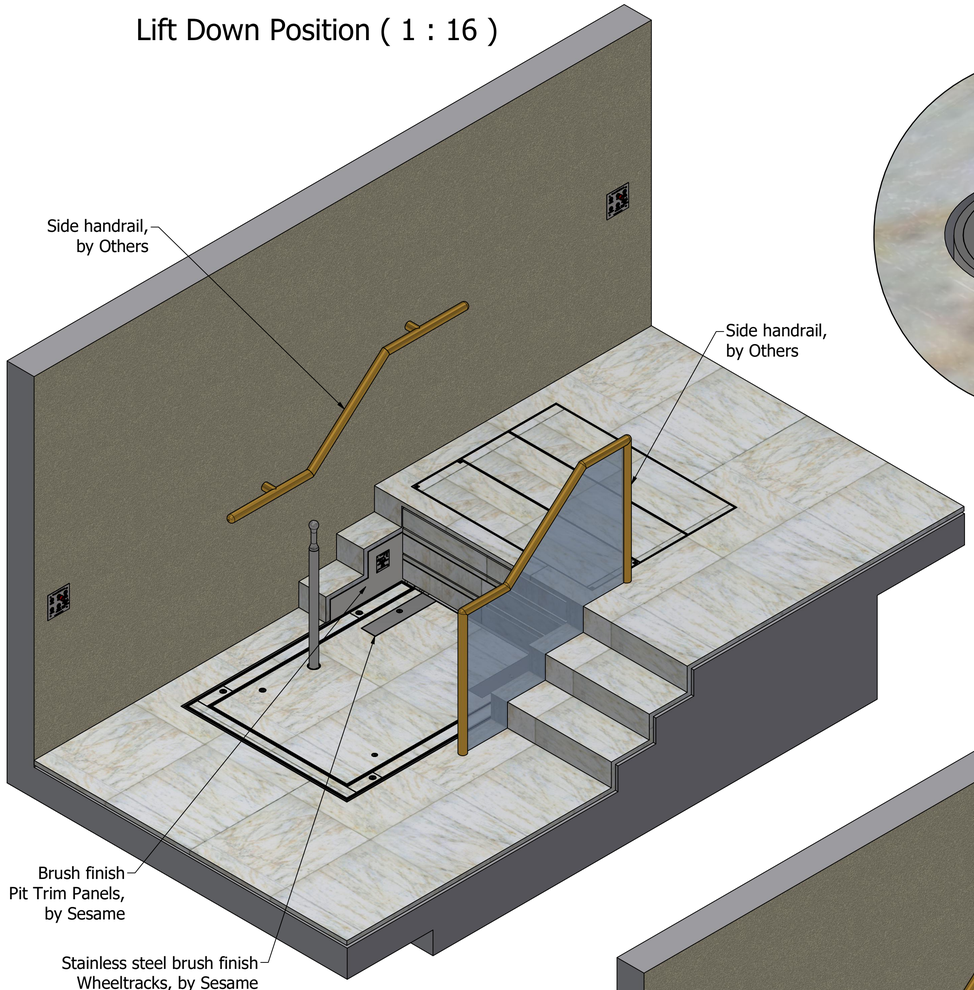
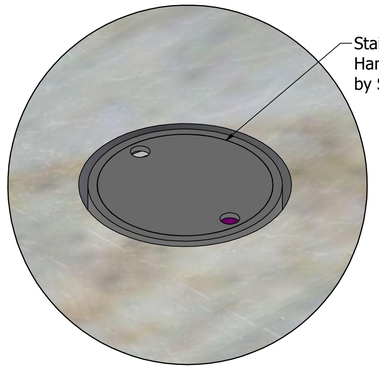
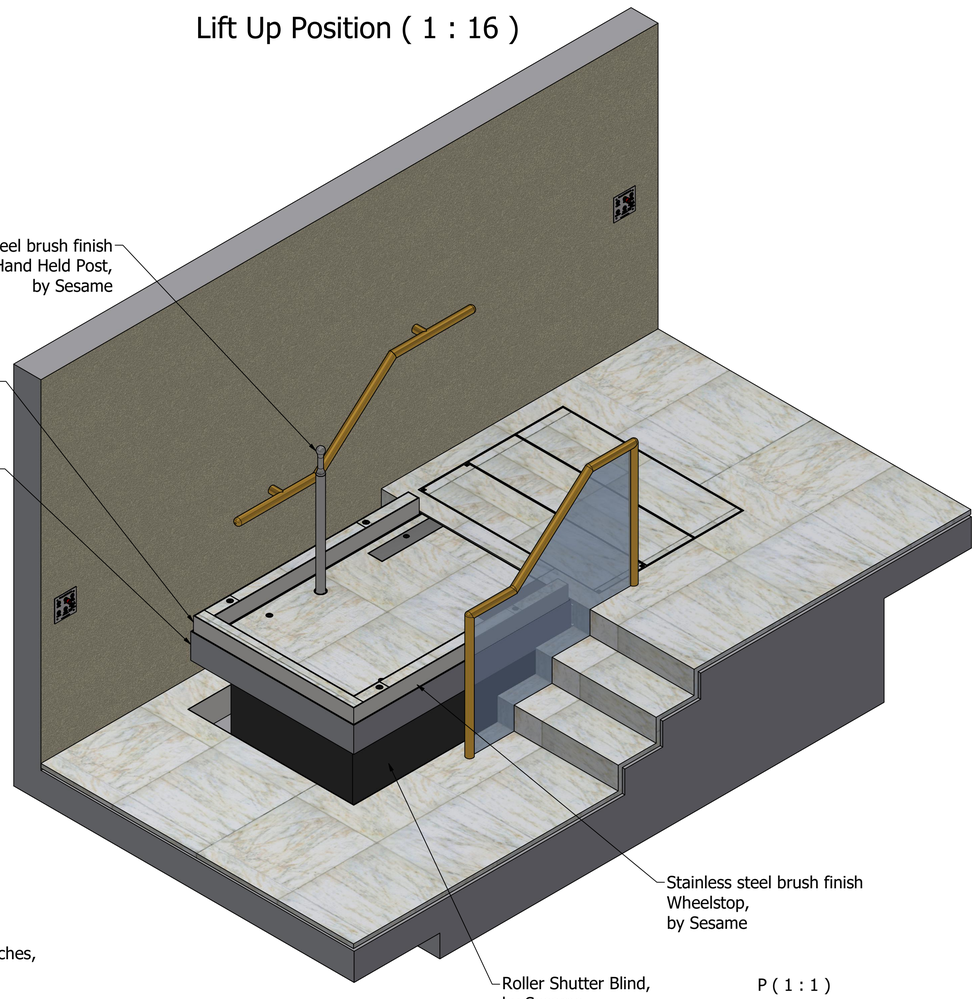
Lift Down Position (1 : 16)



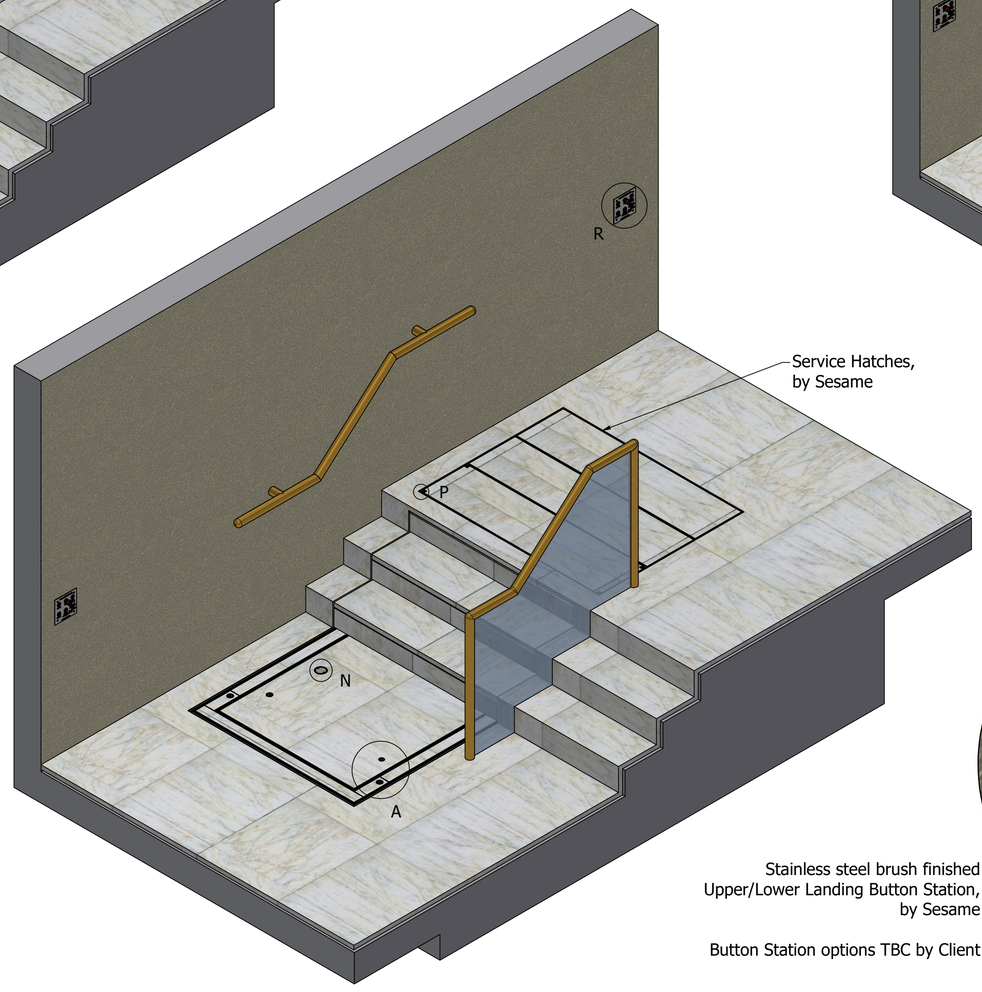
N (1 : 1)



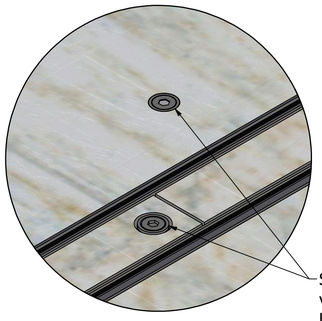
Lift Up Position (1 : 16)



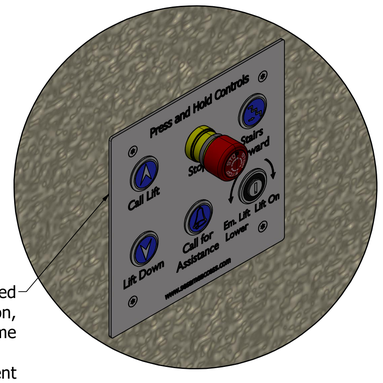
Home Position (1 : 16)



A (1 : 3)

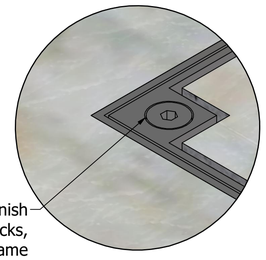


R (1 : 2)



Button Station options TBC by Client

P (1 : 1)



Sesame Machine Room Cabinet location:
- **option A**: Internally, Machine Room Cabinet, located within Sesame Stairs Pit;
- **option B**: Externally, Machine Room Cabinet, located outside of the Sesame System within ~10m conduit route length;

Power Supply is always needed at the location of the Machine Room Cabinet.

Do not use these drawings to form a pit, Sesame's detailed design must be completed and approved before any pits are formed.

BS:6440:2011, 8.3 - Adjacent surfaces
For adjacent surfaces 10mm or less from any part of the carrier, any projections on the surface shall be as follows:-
a) If they include projections up to 1.5mm, they may have square corners
b) If they include projections from 1.5mm up to 5mm they shall have a minimum of 15 degrees vertical chamfers on all edges
Adjacent surfaces greater than 10mm and less than 100mm from the carrier shall have a sensitive edge, photo cell or light curtain located along any affected sides.
Note there is a risk of crushing if the part of the structure is less than 100mm to an adjacent surface.
To remove any crush zone risk there should be a distance of 300mm or more between the carrier and the crush zone.

PLEASE NOTE THAT THE SESAME LIFT (RISERS AND TREADS) NEEDS TO BE CLAD FIRST, BEFORE THE SITE CLADDING IS PUT AROUND THE SESAME SYSTEM.
IF THE AREA AROUND THE SESAME SYSTEM IS CLAD PRIOR TO THE SESAME LIFT, SESAME SYSTEM LTD. WILL TAKE NO RESPONSIBILITY FOR MISALIGNMENTS OF ALL CLADDING.

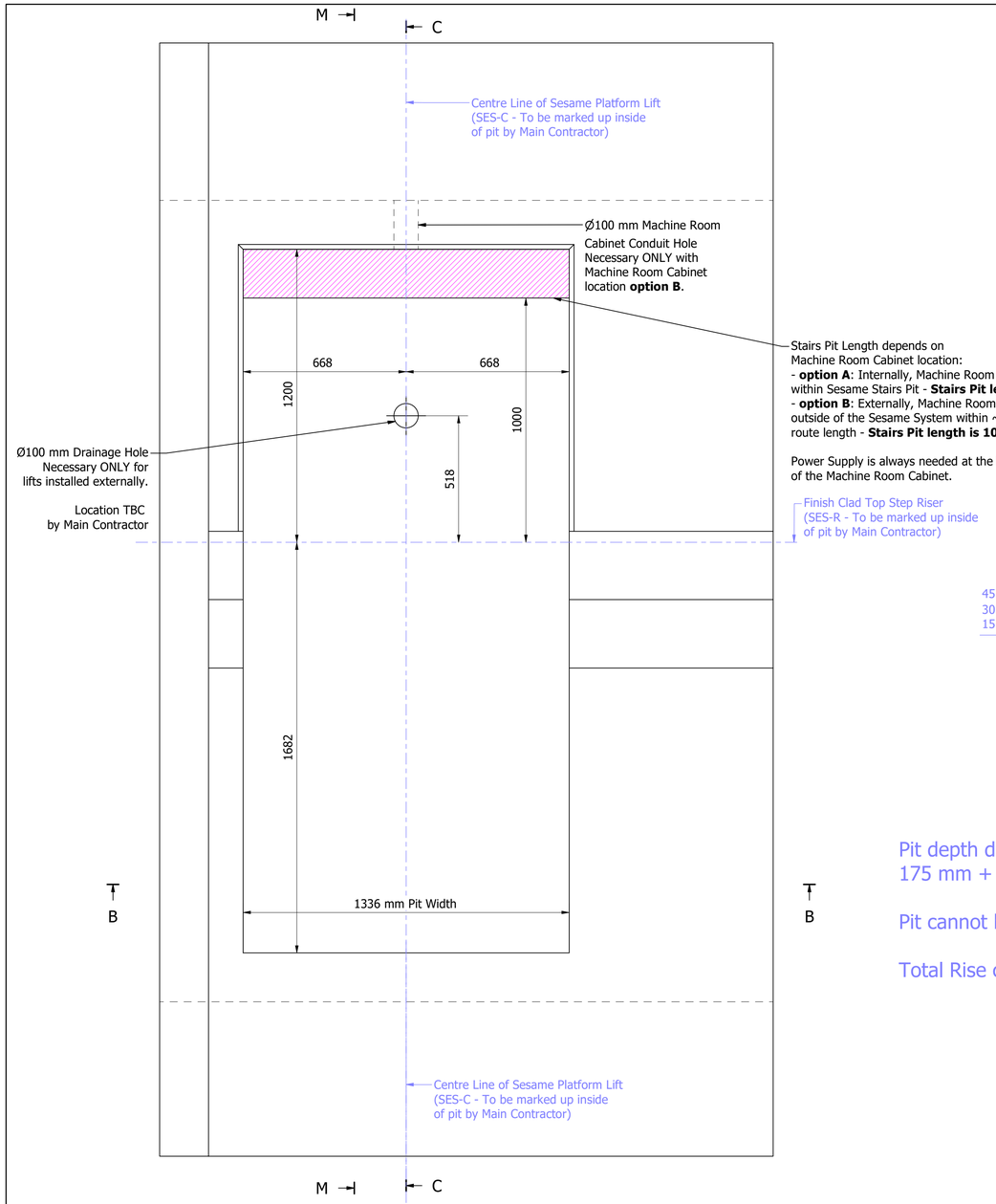
Client/Architect/Stonemason to specify the Treads Nosing's or Anti Slip Strips on the Treads to match the surrounding steps cladding details.

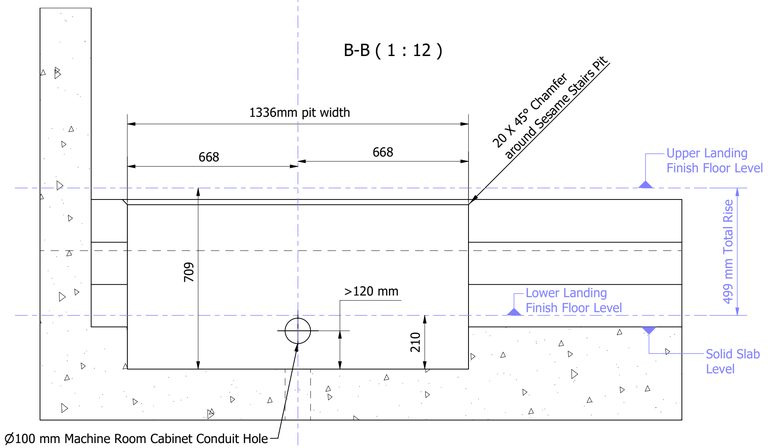
Colours on the drawing are for representation only.

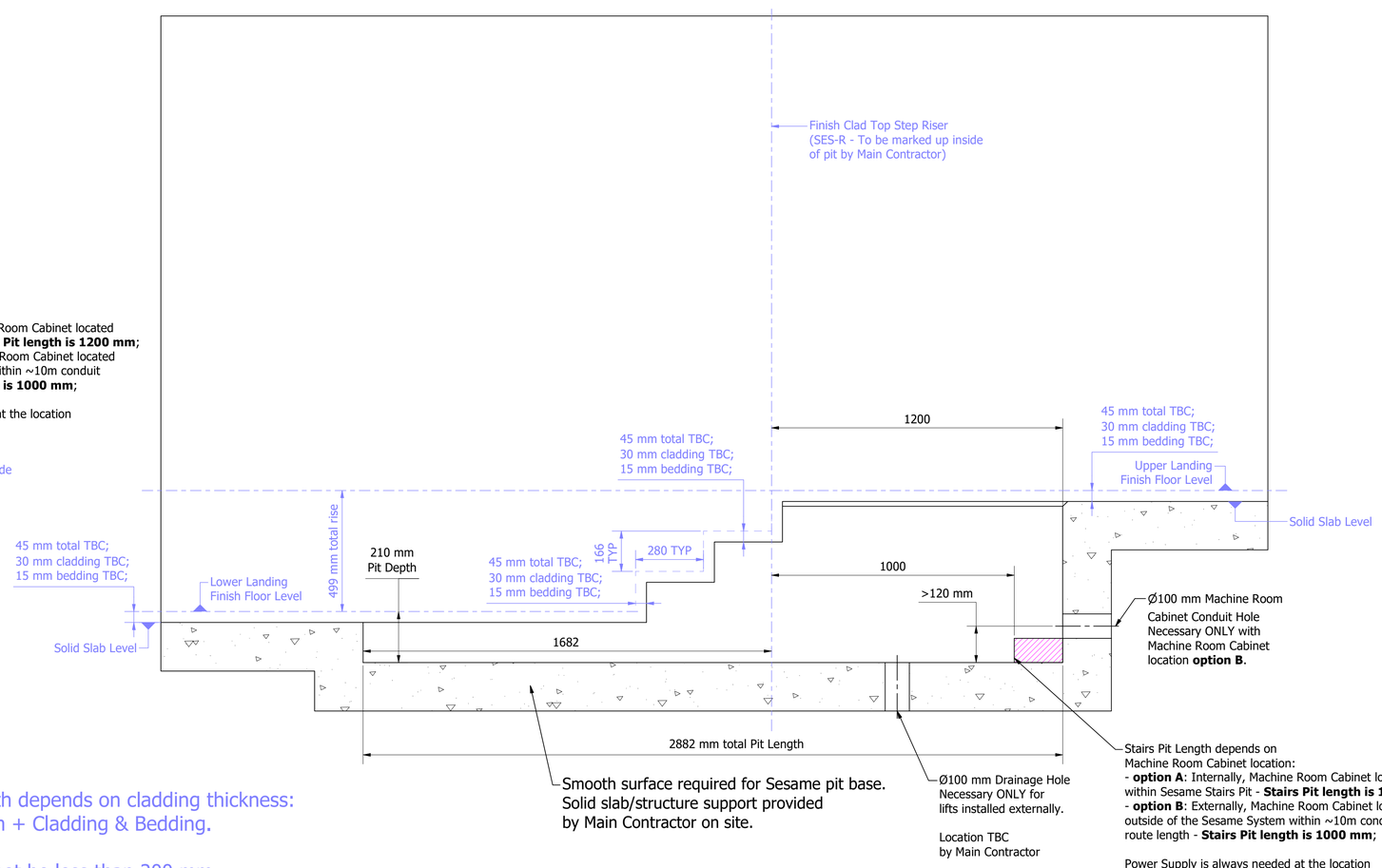
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Designed by	Checked by	Date	Project Name:	Status	Revision
K. Porwol	S.J.Lyons	15/01/2026	Thames (LPSL)	information	5
			Description	Job Number	Sheet
			3D Layout	0000	1 / 6

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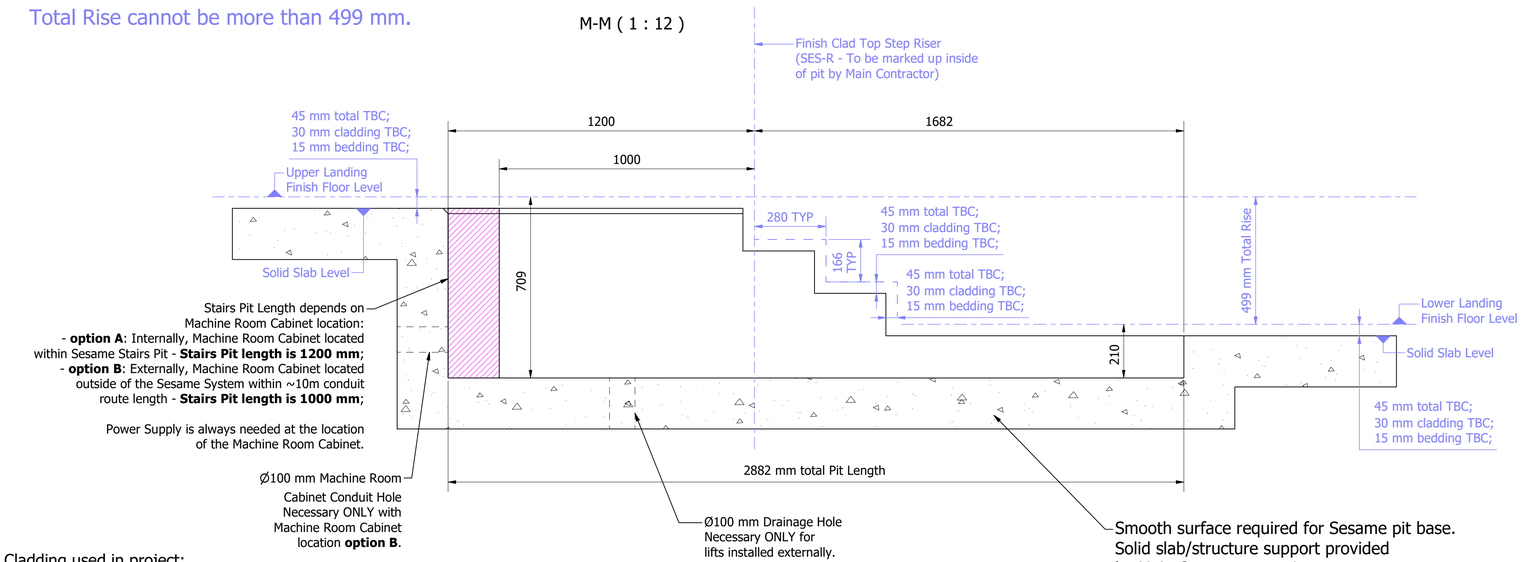




Pit depth depends on cladding thickness:
175 mm + Cladding & Bedding.

Pit cannot be less than 200 mm.

Total Rise cannot be more than 499 mm.



Cladding used in project:
Surrounding Sesame System:
*Upper Landing: 30 mm cladding TBC + 15 mm bedding TBC
*Step Risers: 30 mm cladding TBC + 15 mm bedding TBC
*Step Treads: 30 mm cladding TBC + 15 mm bedding TBC
*Lower Landing: 30 mm cladding TBC + 15 mm bedding TBC

On Sesame System:
*Service Hatches: 30 mm cladding TBC + 5 mm flexible adhesive
*Step Risers: 30 mm cladding TBC + 5 mm flexible adhesive
*Step Treads: 30 mm cladding TBC + 5 mm flexible adhesive
*Platform: 30 mm cladding TBC + 5 mm flexible adhesive

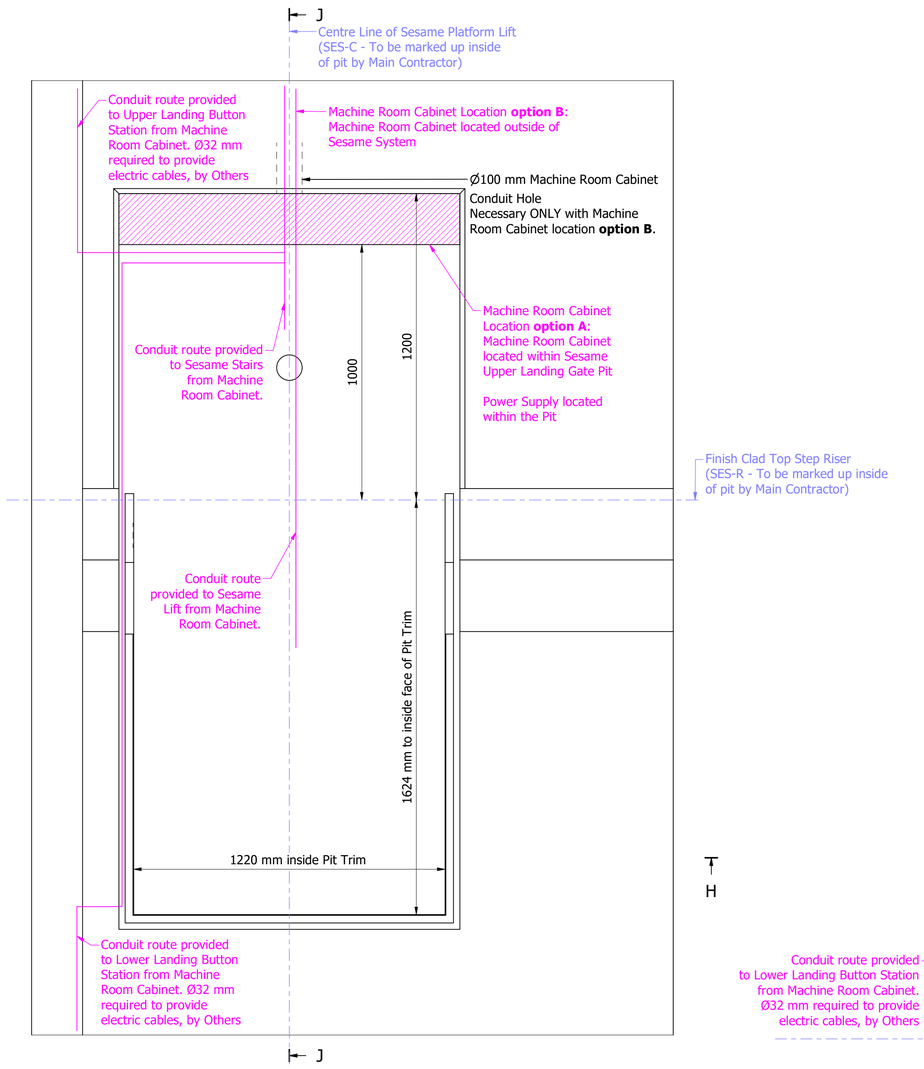
Do not use these drawings to form a pit, Sesame's detailed design must be completed and approved before any pits are formed.

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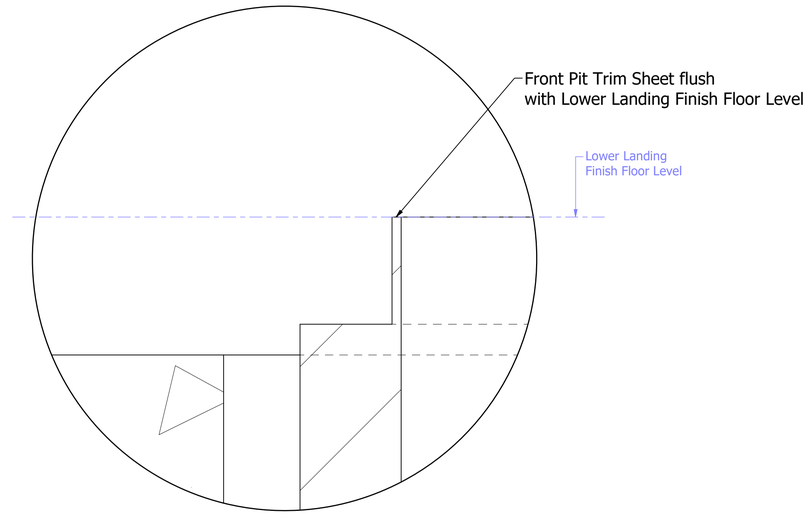
Designed by	Checked by	Date
K. Porwol	S.J.Lyons	15/01/2026

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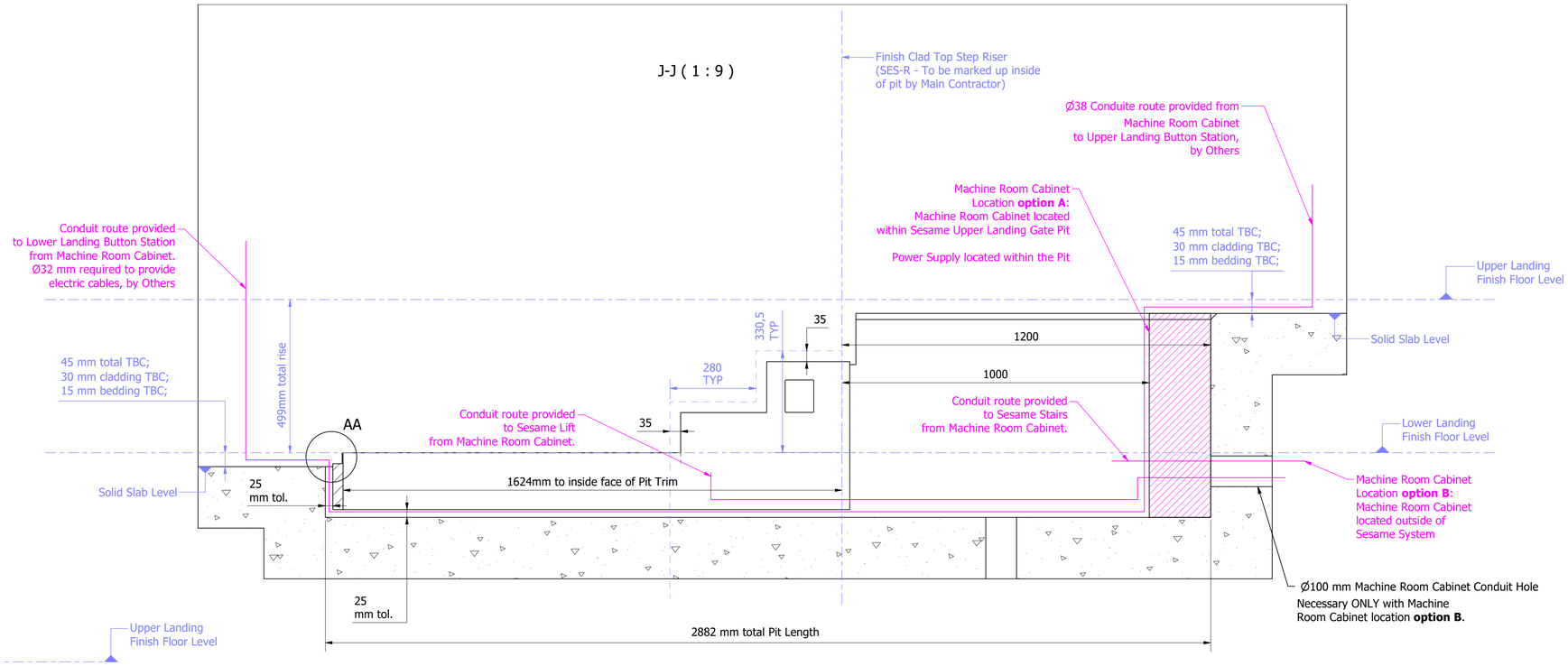
Project Name:	Status	Revision
Thames (LPSL)	information	5
Description	**Job Number**	**Sheet**
Sesame Pit Requirements	0000	2 / 6



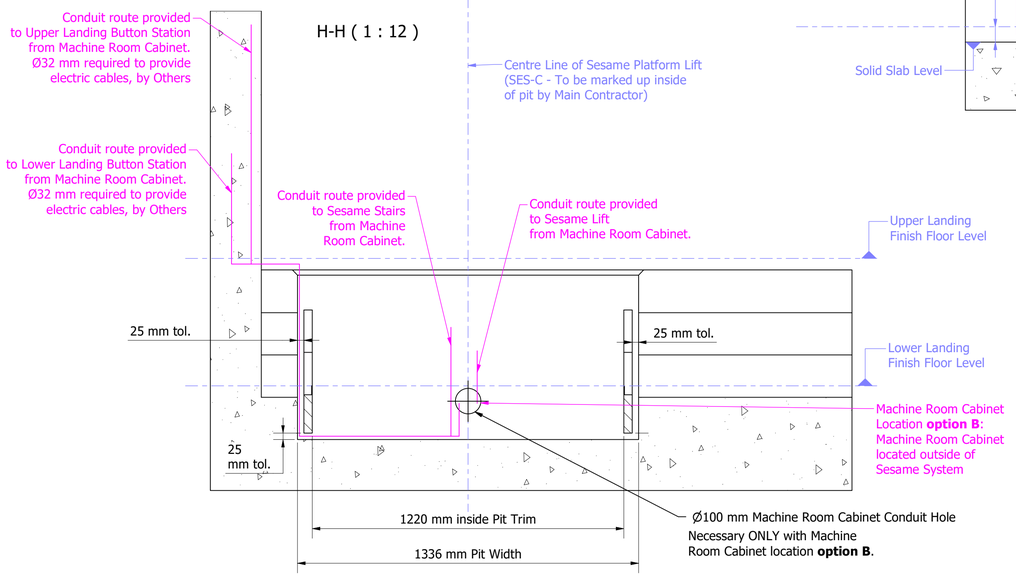
AA (1 : 1)



J-J (1 : 9)



H-H (1 : 12)

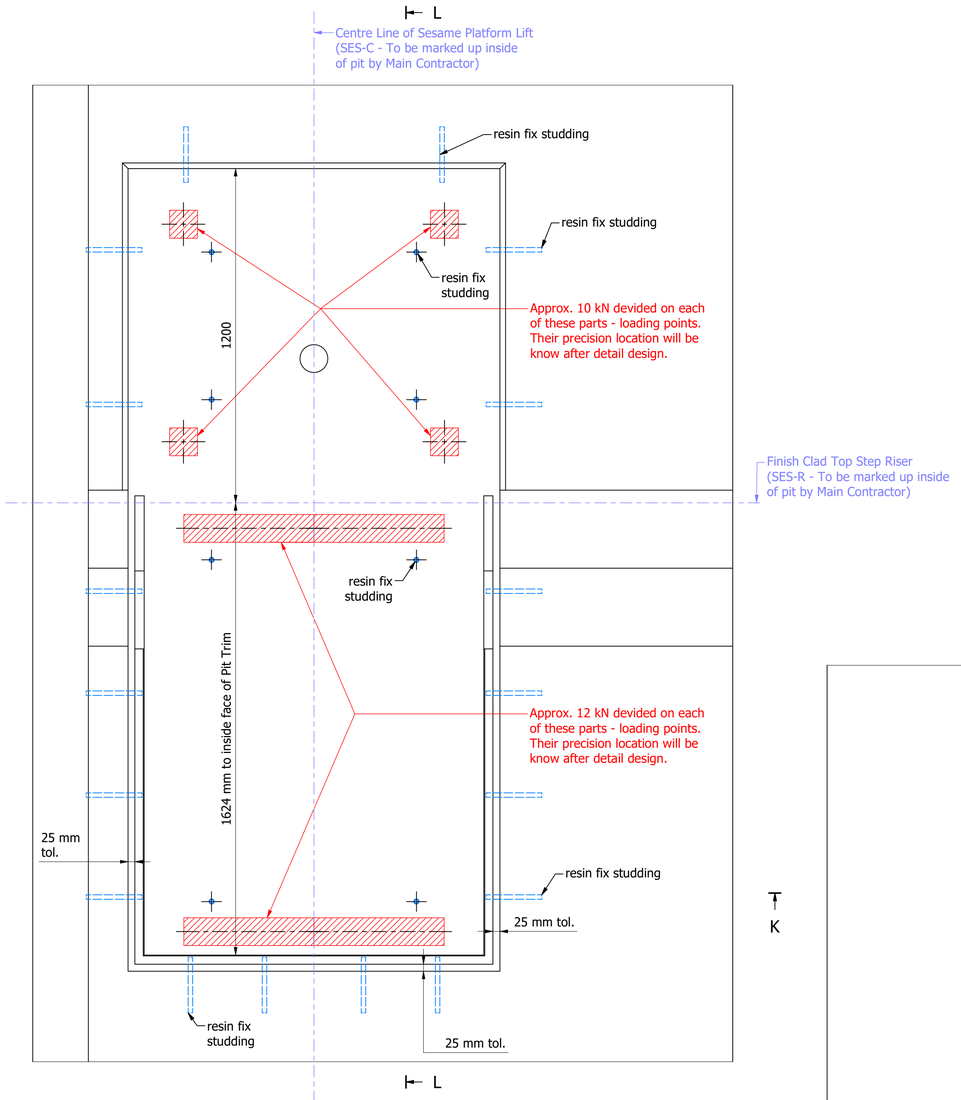


Do not use these drawings to form a pit, Sesame's detailed design must be completed and approved before any pits are formed.

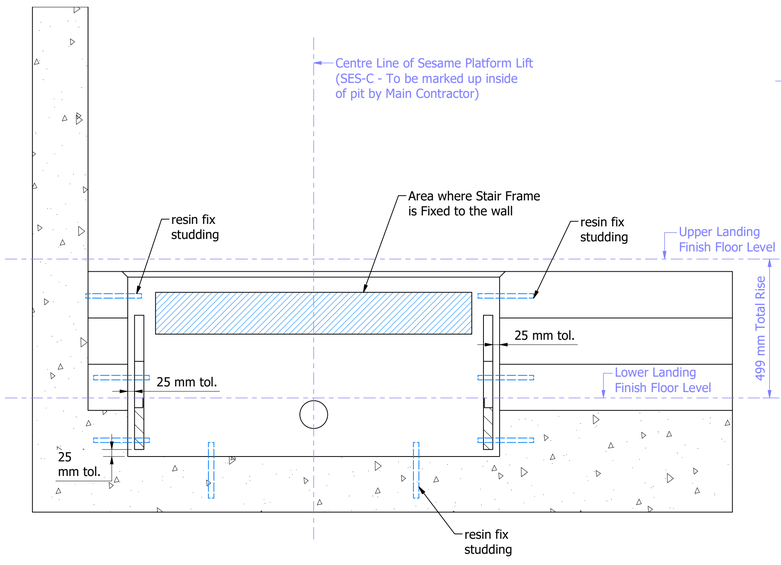
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Designed by	Checked by	Date	Project Name:	Status	Revision
K. Porwol	S.J.Lyons	15/01/2026	Thames (LPSL)	information	5
			Description: Pit Trim Installation	Job Number: 0000	Sheet: 3 / 6

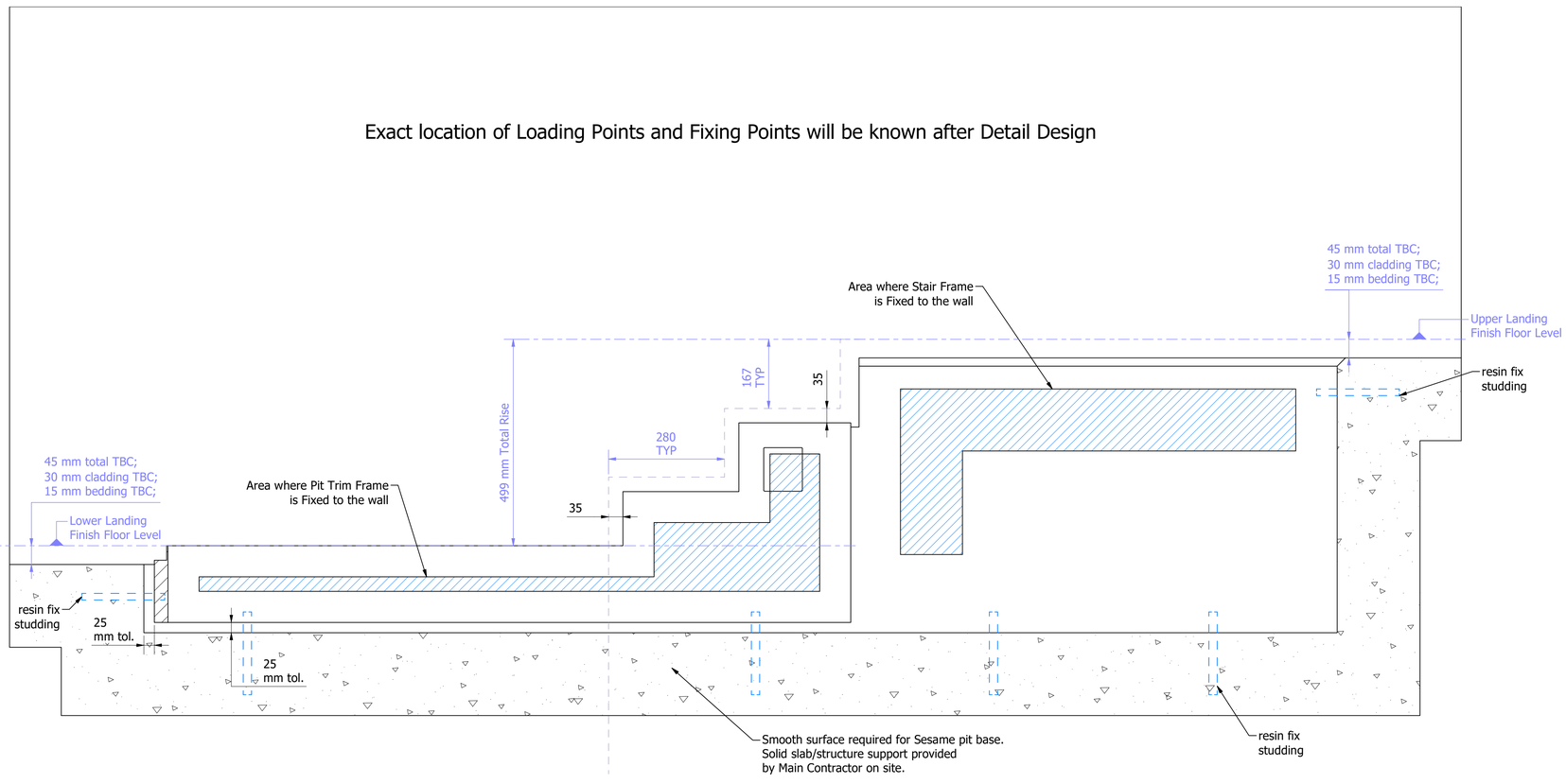
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K-K (1 : 11)



L-L (1 : 7)



The position where the studdings are drilled into must be a solid construction so the Main Contractor is to prepare this area with either high density block or concrete behind the finished face.

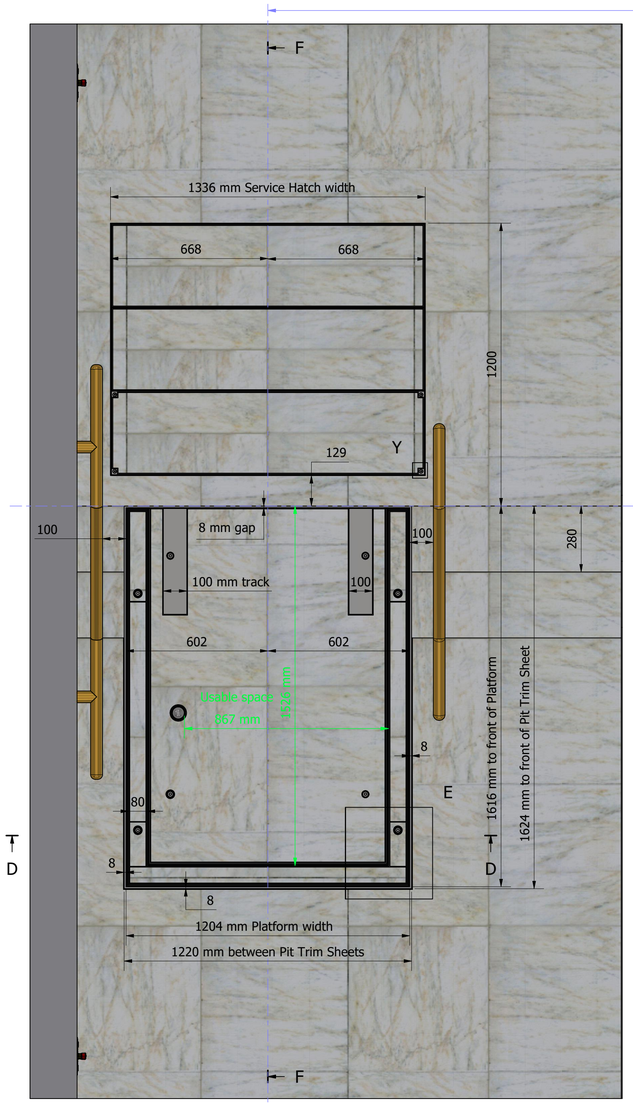
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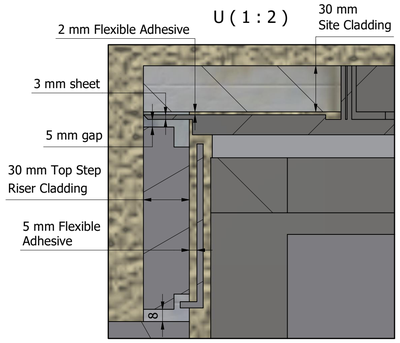
Designed by	Checked by	Date
K. Porwol	S.J.Lyons	15/01/2026

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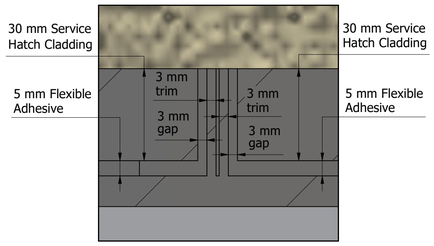
Project Name:	Status	Revision
Thames (LPSL)	information	5
Description	**Job Number**	**Sheet**
Loading Points	0000	4 / 6



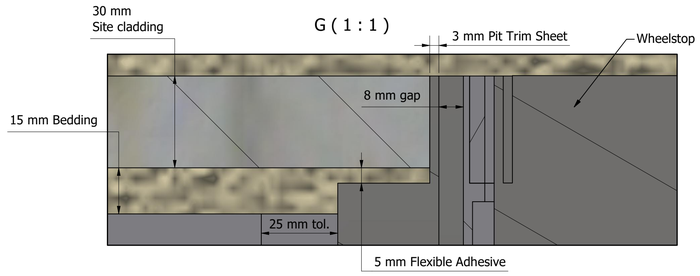
U (1 : 2)



W (1 : 1)

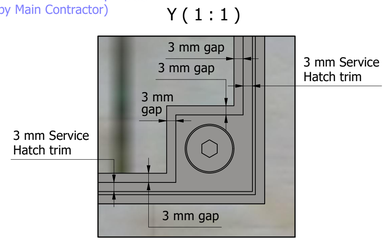


G (1 : 1)

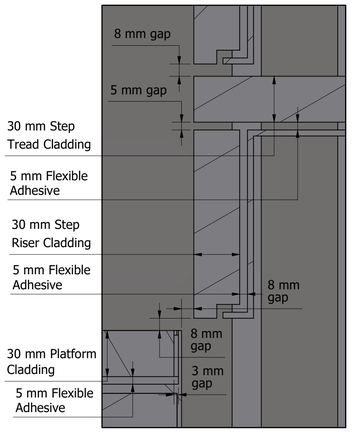


Finish Clad Top Step Riser
(SES-R - To be marked up inside
of pit by Main Contractor)

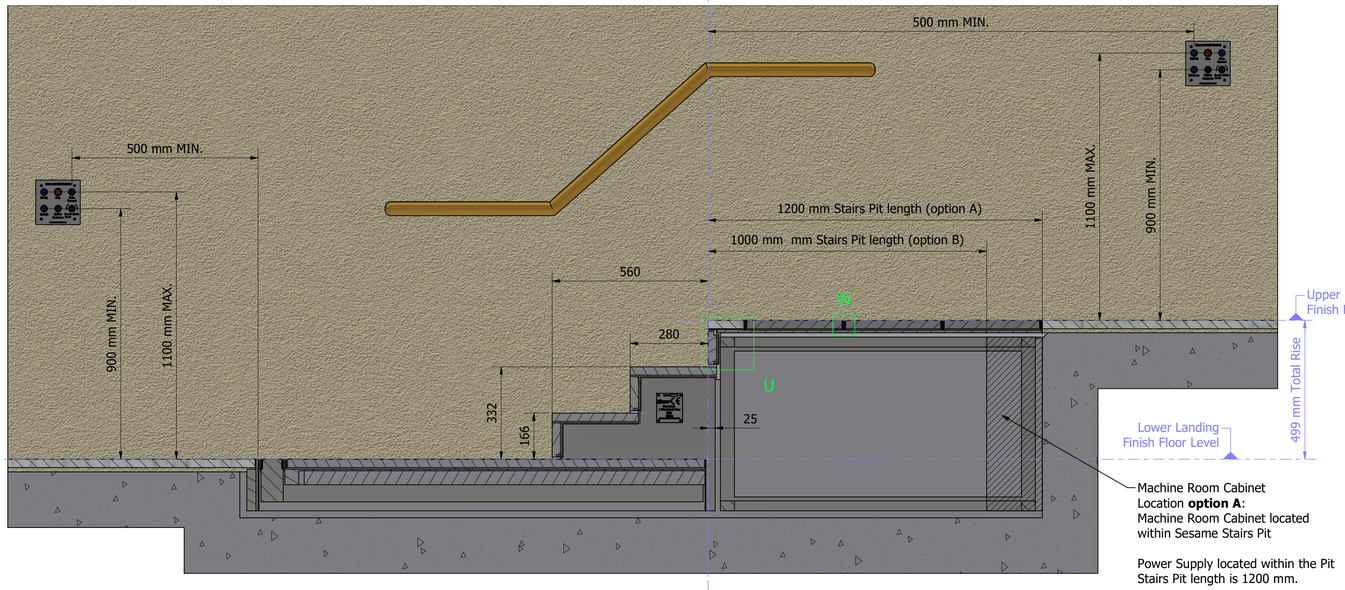
Y (1 : 1)



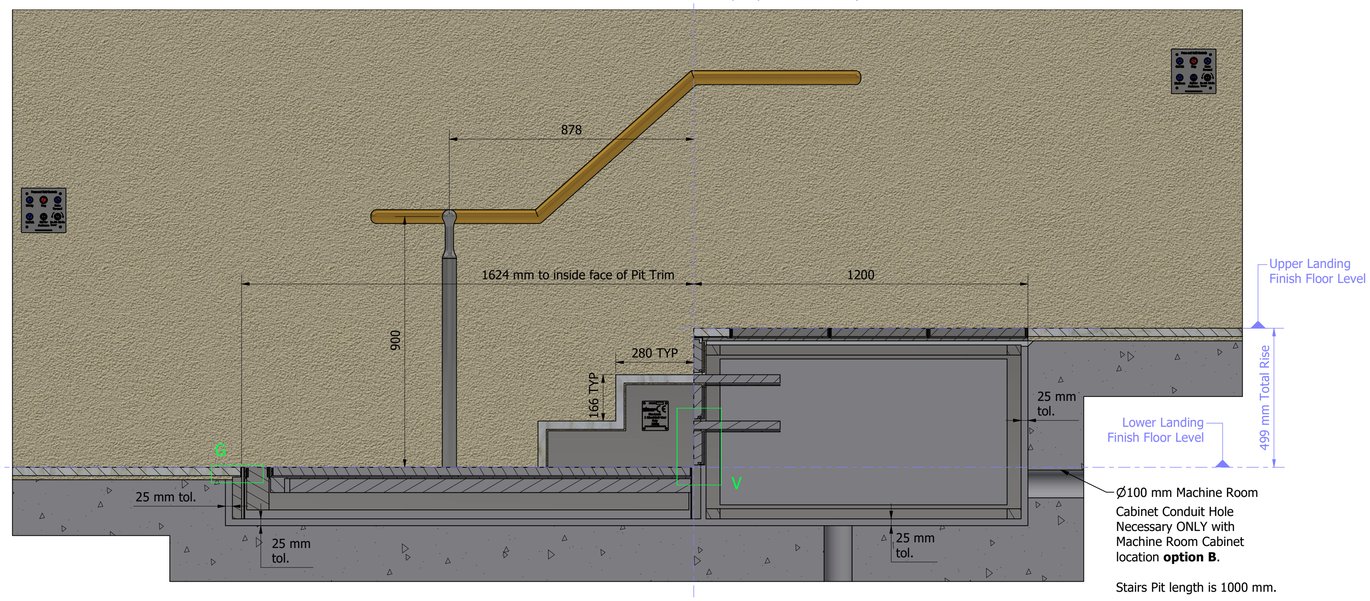
V (1 : 2)



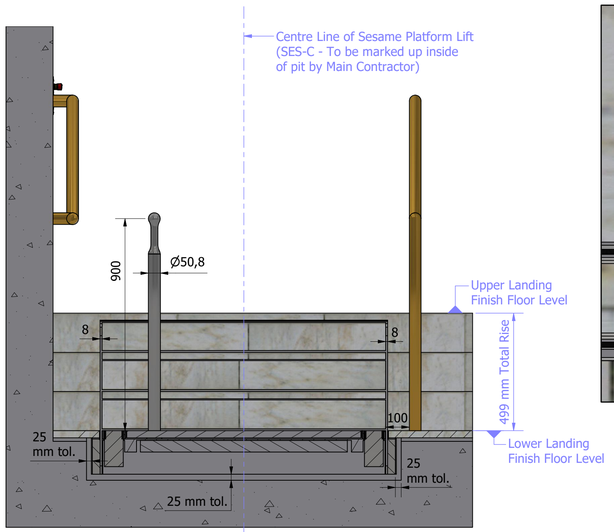
T-T (1 : 11)
Home position
Machine Room Cabinet location **option A**.



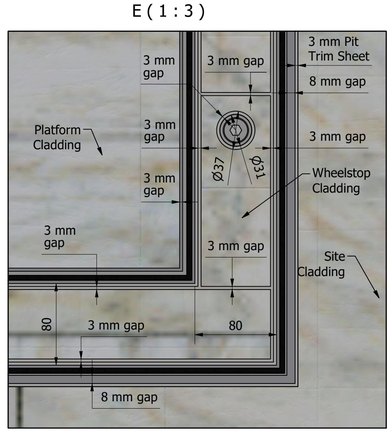
F-F (1 : 11)
Lift Down position
Machine Room Cabinet location **option B**.



D-D (1 : 13)



E (1 : 3)



Cladding used in project:
Surrounding Sesame System:
*Upper Landing: 30 mm cladding TBC + 15 mm bedding TBC
*Step Risers: 30 mm cladding TBC + 15 mm bedding TBC
*Step Treads: 30 mm cladding TBC + 15 mm bedding TBC
*Lower Landing: 30 mm cladding TBC + 15 mm bedding TBC

On Sesame System:
*Service Hatches: 30 mm cladding TBC + 5 mm flexible adhesive
*Step Risers: 30 mm cladding TBC + 5 mm flexible adhesive
*Step Treads: 30 mm cladding TBC + 5 mm flexible adhesive
*Platform: 30 mm cladding TBC + 5 mm flexible adhesive

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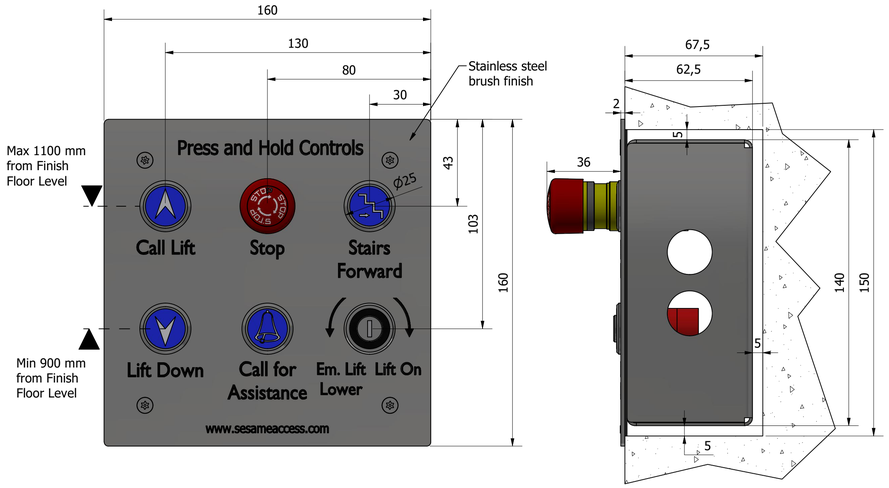
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Designed by: K. Porwol	Checked by: S.J.Lyons	Date: 15/01/2026	
Project Name: Thames (LPSL)	Status: information	Revision: 5	
Description: Sesame System Layout	Job Number: 0000	Sheet: 5 / 6	

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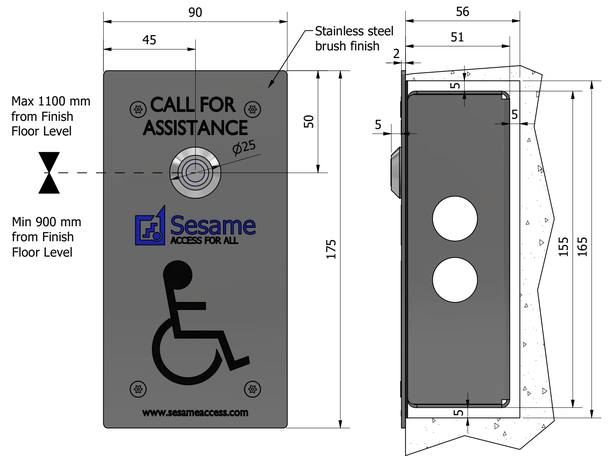
Possible varies of Buttons on Thames Lift

Upper/Lower Landing Button Station
Location TBC by Main Contractor

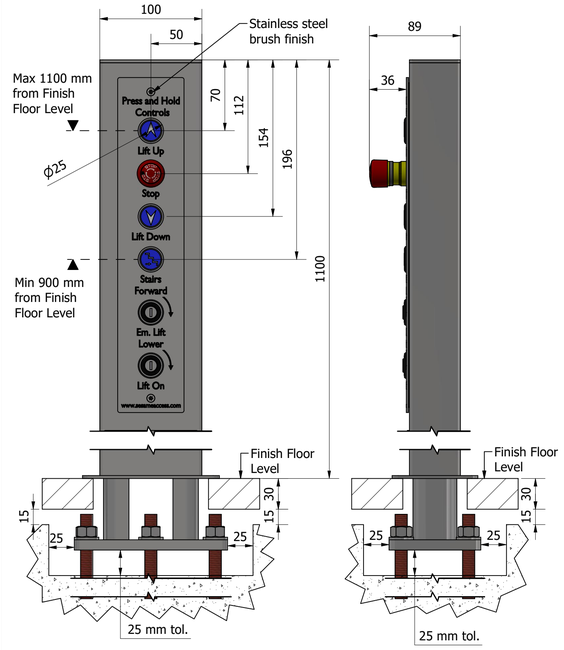


The recess in the wall and the installation of the back box by the Main Contractor prior to the Sesame installation

Call for Assistance Button Station
Location TBC by Main Contractor



Upper/Lower Landing Button Post
Location TBC by Main Contractor



Optional Remote Controll
TBC by Main Contractor



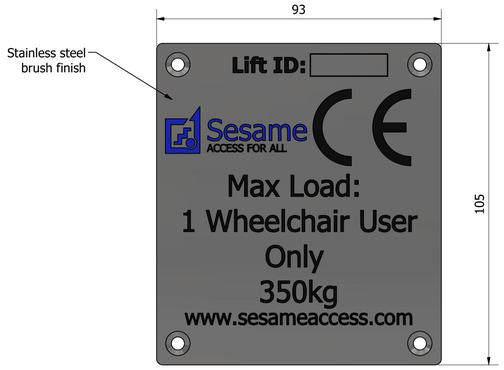
Call for Assistance
Located in Reception Desk
(TBC by Main Contractor)



According to the relevant British Standards, the buttons on the button Stations need to be positioned a minimum of 900mm or maximum of 1100mm, from Ground Level and a minimum of 500mm from any moving parts of the Lift. The button makes at 2mm and can be pressed a further 1mm. The force taken to make the buttons is 1.5N.

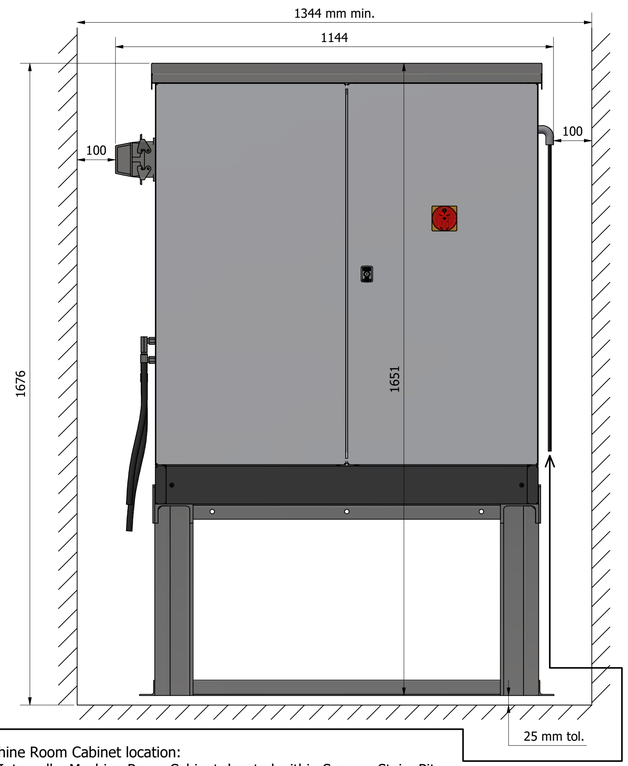
The manufacturing time from drawings approval for these Buttons Stations is 12 weeks.

Safety Working Load Plate
Located on Sesame Pit Trim
or on Button Post

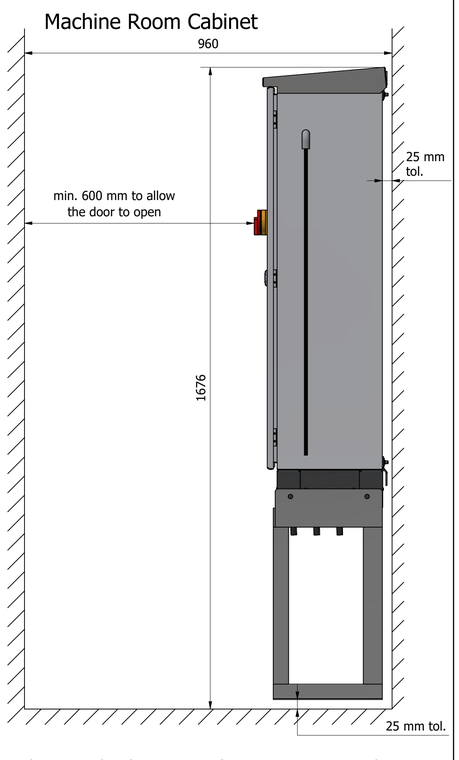


Machine Room Cabinet Location TBC by Main Contractor
(Room cabinet must be located within 10m conduit route length from the Sesame System)

Sesame Single Phase Power Requirements:
Main Power Supply to Sesame Control Panel 230vac 1ph + N +E
Main supply required is: 1 Phase, Neutral and Earth 230vac 50hz at 16A (rated for motor pump starting).
The Sesame Control Panel comes factory fitted with a 230VAC 16A 3-pin BS3434 Appliance Inlet socket.
This inlet socket is provided solely to facilitate temporary connection of the mains supply during testing and soft commision on a temporary power supply. Upon completion of testing, the inlet socket shall be removed by the Client's certified electrician and replaced with a permanent fixed power supply connected to the control panel isolator.
If the panel is supplied with a UPS battery backup, the main power supply shall be terminated at the UPS input terminals. The UPS output shall then be connected to the Sesame control panel isolator. All such connections must be carried out by the Client's certified electrician.
The mains power supply to installed by the customer/others to the current wiring regulations BS7671 (18th Ed. A2)
Power supply must be live prior to the Sesame Lift Install.



Machine Room Cabinet



Sesame Machine Room Cabinet location:
- **option A**: Internally, Machine Room Cabinet, located within Sesame Stairs Pit;
- **option B**: Externally, Machine Room Cabinet, located outside of the Sesame System within ~10m conduit route length;

Power Supply is always needed at the location of the Machine Room Cabinet.

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Designed by	Checked by	Date	Project Name:	Status	Revision
K. Porwol	S.J.Lyons	15/01/2026	Thames (LPSL)	information	5

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Description	Job Number	Sheet
Button Station and Hydraulic & Electric requirement	0000	6 / 6