

SOMERSET HOUSE

SPACE GUIDANCE SPECIFICATION FOR EDMOND J SAFFRA FOUNTIAN COURT/DEADHOUSE AND LIGHTWELLS

Somerset House Trust,
Strand,
London,
WC2R 1LA

January 2017

Prepared by: Mick Figg

The Edmond J Safra fountain Court

The Edmond J Safra fountain Court is the largest available space within Somerset House with the ability to host a number of different events and installations.

Room Specifications

Flooring

Granite set cobbles on main Courtyard area, Scoutmore York Stone paving slabs on perimeter.

Floors to be loaded with no more than 50 kNm² (5000 kg m²). This is further limited in the fountain area of the Courtyard.

Electrical

1 no. 500amp 3 phase supply and 1 no. 400 amp 3 phase supply fed from main switch room in South Building.

See attached drawing showing layout of socket outlets and available power.

Lighting

Facades washed with LED colour changing programmable architectural lighting and ornate lamp posts.

Mechanical

The fountains typically run between April – September. The fountain scheme has 11 rows of 5 nozzles. Each row can be controlled allowing the 5 jets of water rise and fall together from the same pump. By choreographing the 11 rows into sequences, gently animated displays of moving water patterns are created. These are stored as programmes in the control system and can be selected to run at prescribed times. The scheme has typically been programmed for the jets to work at very low 300mm height between 10am and 6pm, with displays on the hour and half hour.

I.T.

Wi-Fi and hard wired connections upon request.

Guide to temporary installations in the Courtyard:

- All structures must be free standing with no fixings into any listed fabric.
- It is the supplier and client's responsibility to protect the floors and walls. Care must be taken to protect building fabric, which – if necessary - may require temporary coverings to floors to stop damage during installation and removal. These are to be provided by the supplier/ client.
- Ballasts should be of water type.
- All fountain heads must be covered prior to any installation. For large structures a safe zone must be left around the perimeter of the structure and not exceed the maximum foot print allowed.
- No structures to be any higher than the ground/first floor string line.
- A temporary structures licence must be applied for at least 31 days prior to the event for sign off from Westminster City Council for any structures.
- Any metallic structure to be situated in the central area of the Courtyard may need lighting protection earth bonding.
- For any music in the courtyard a Noise Management Plan must be submitted at least 31 days prior to the event.
- A Courtyard jet wash needs to be allowed for after the de-install.

Access

Vehicle access to the Courtyard only permitted 23:00 – 08:00. For any deliveries traffic marshals must be booked. A 4meter perimeter must be left round any build to allow for emergency vehicle access. No vehicles are permitted to drive over the fountain heads. During build and de-rig the pathways must be kept clear to allow for public access.

Vestibules - Dimensions and max vehicle size	
Width	2.5m
Height	4.5m
Length	12.9m
Weight	10 tonne / axel

Event Information

Guests' access is from the Strand.

The Courtyard is licenced to hold events with a capacity of up to 4000 persons when an empty space.

A full Courtyard closure can happen from 18:00.

Toilets

The Courtyard toilets are situated under the Courtyard at level -1 at the Southern end.

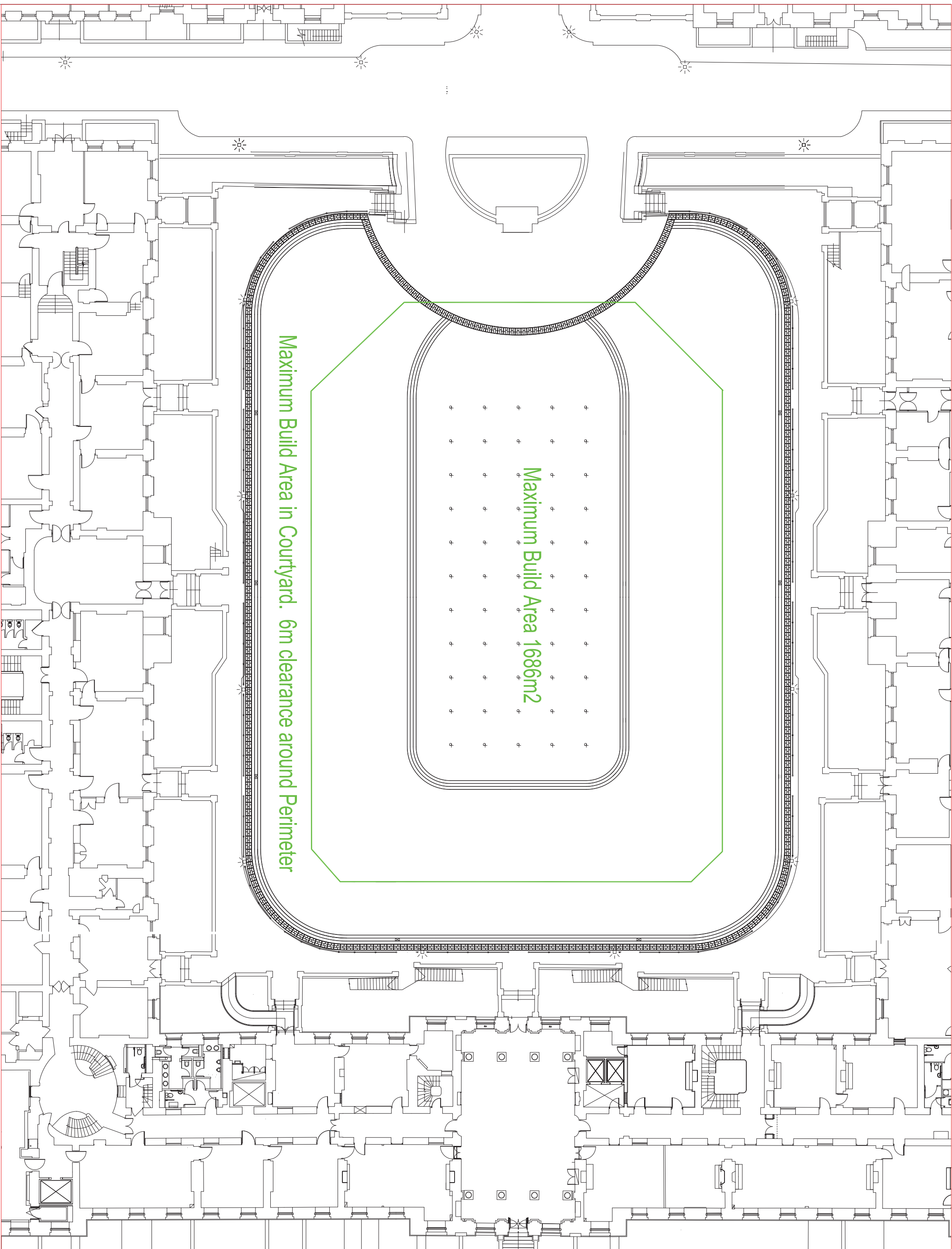
Access can be gained by the stepped entrances that go down to level -1 each situated each side of the Semen's Hall. The toilet blocks consist of:

Female Toilets:

- 46 WC's
- 24 hand basins

Male Toilets:

- 24 Urinals
- 6 WC's
- 10 hand basins
- Accessible toilets are situated at Ground floor level in the South Building.

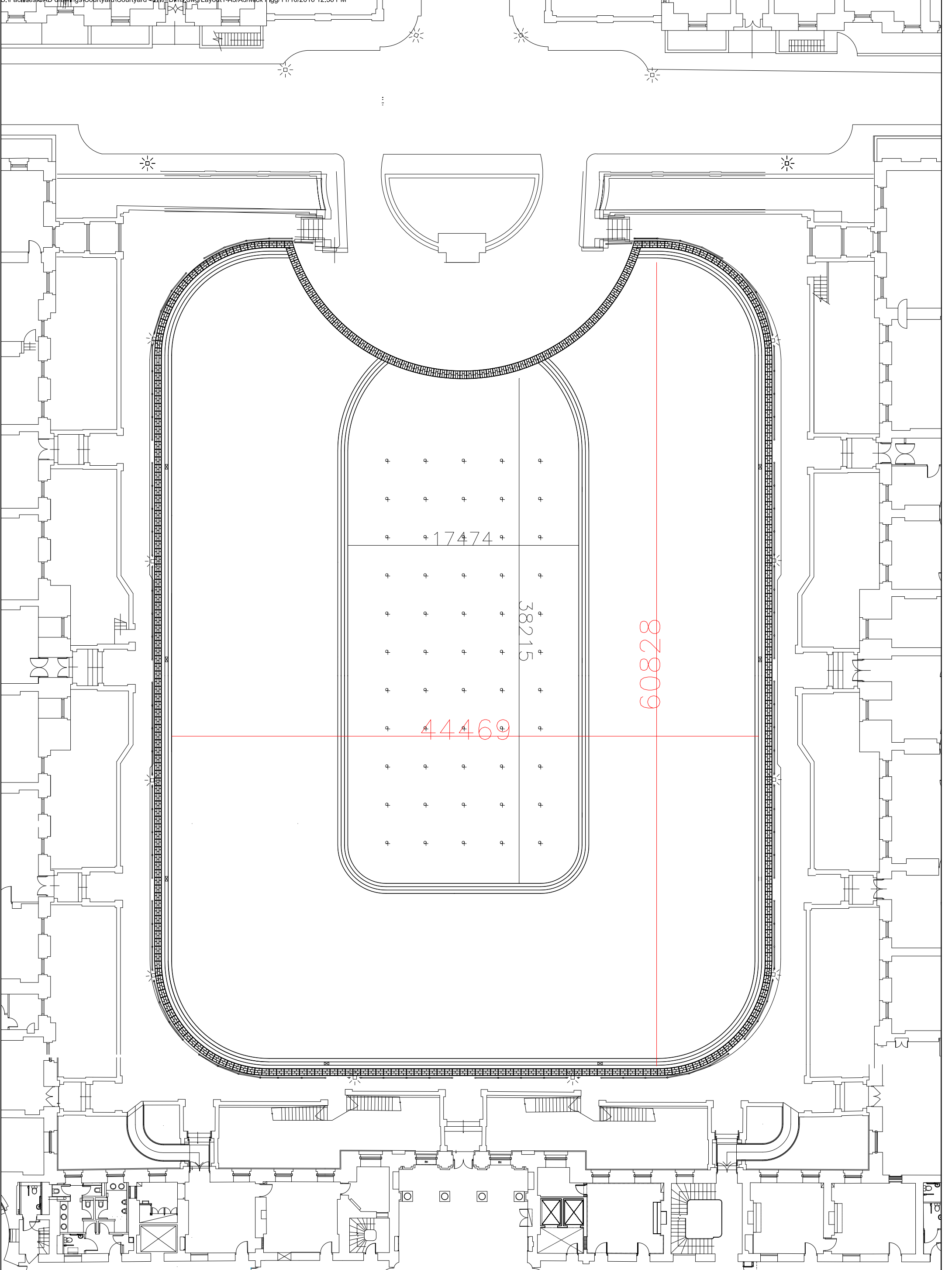


NOTES

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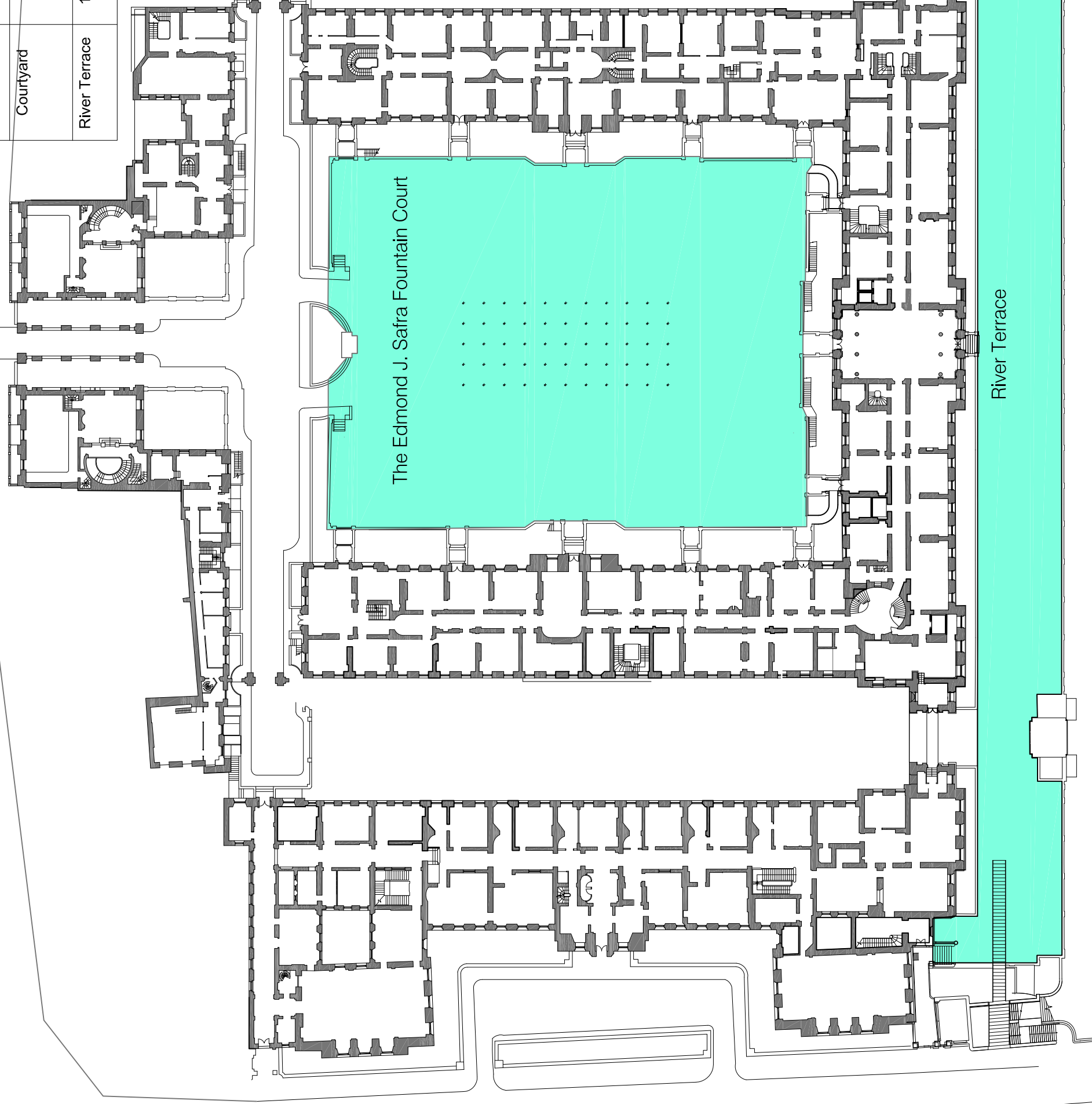
SOMERSET HOUSE
 COURTYARD
 MAXIMUM BUILD AREA

DATE: 10/12/10
 SCALE: 1:100@A0
 DRAWING NUMBER: B
 SHEET: B



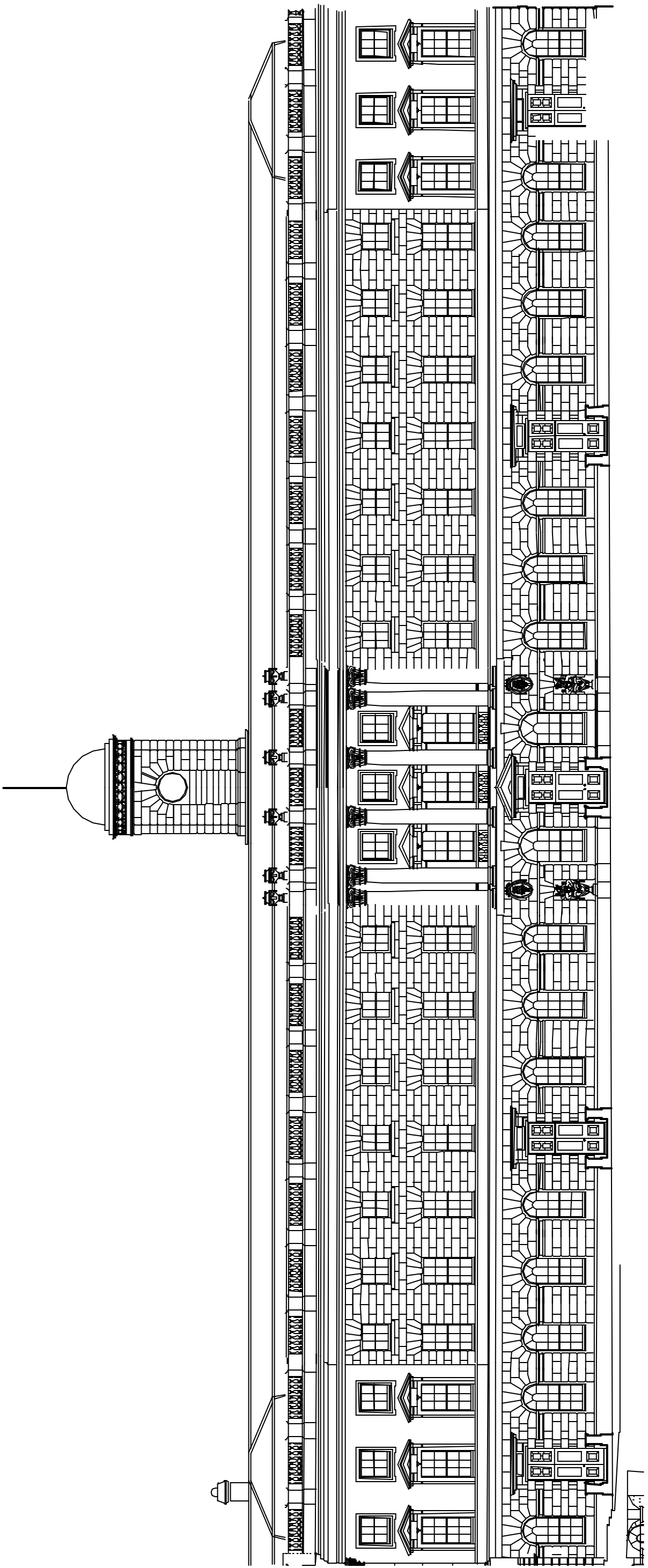
The Strand

Area	Dimensions		Power
	L	W	
Courtyard	50m	65m	1x 500A 3Ph 415V, 1x 400A 3Ph 415V, 7x 125A 3Ph 415V, 12 x 63A 1Ph 240V, 12x 32A 3Ph 415V, 20x 16A 1Ph 240V
River Terrace	170m	12m	3x 125A 3Ph 415V, 2x 63A 1Ph 240V, 3x 32A 3Ph 415V, 3x 32A 1Ph 240V

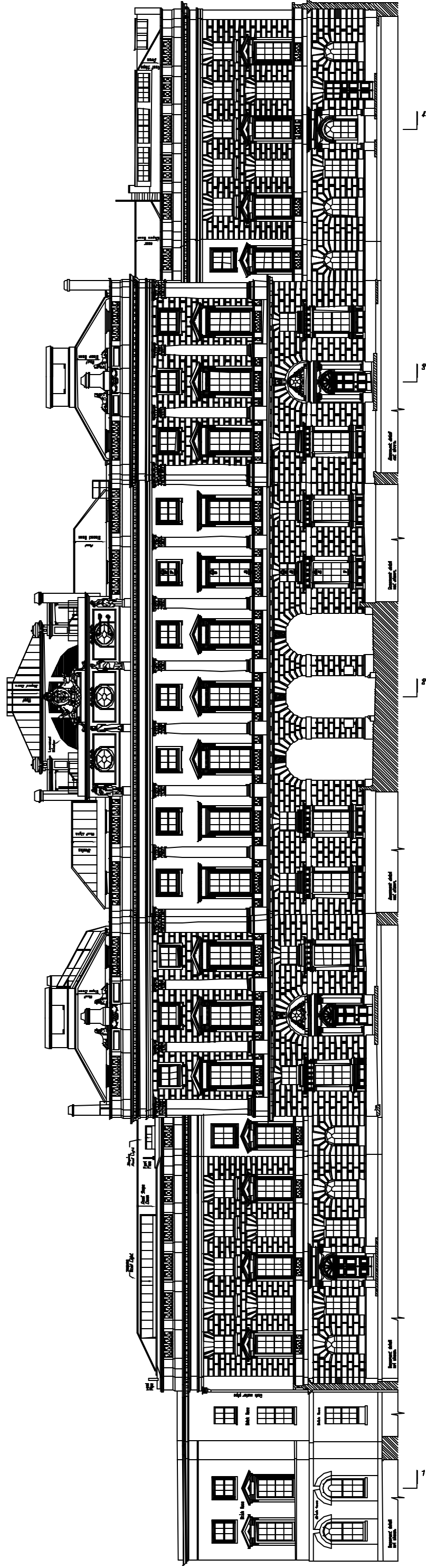


Access to
Waterloo Bridge



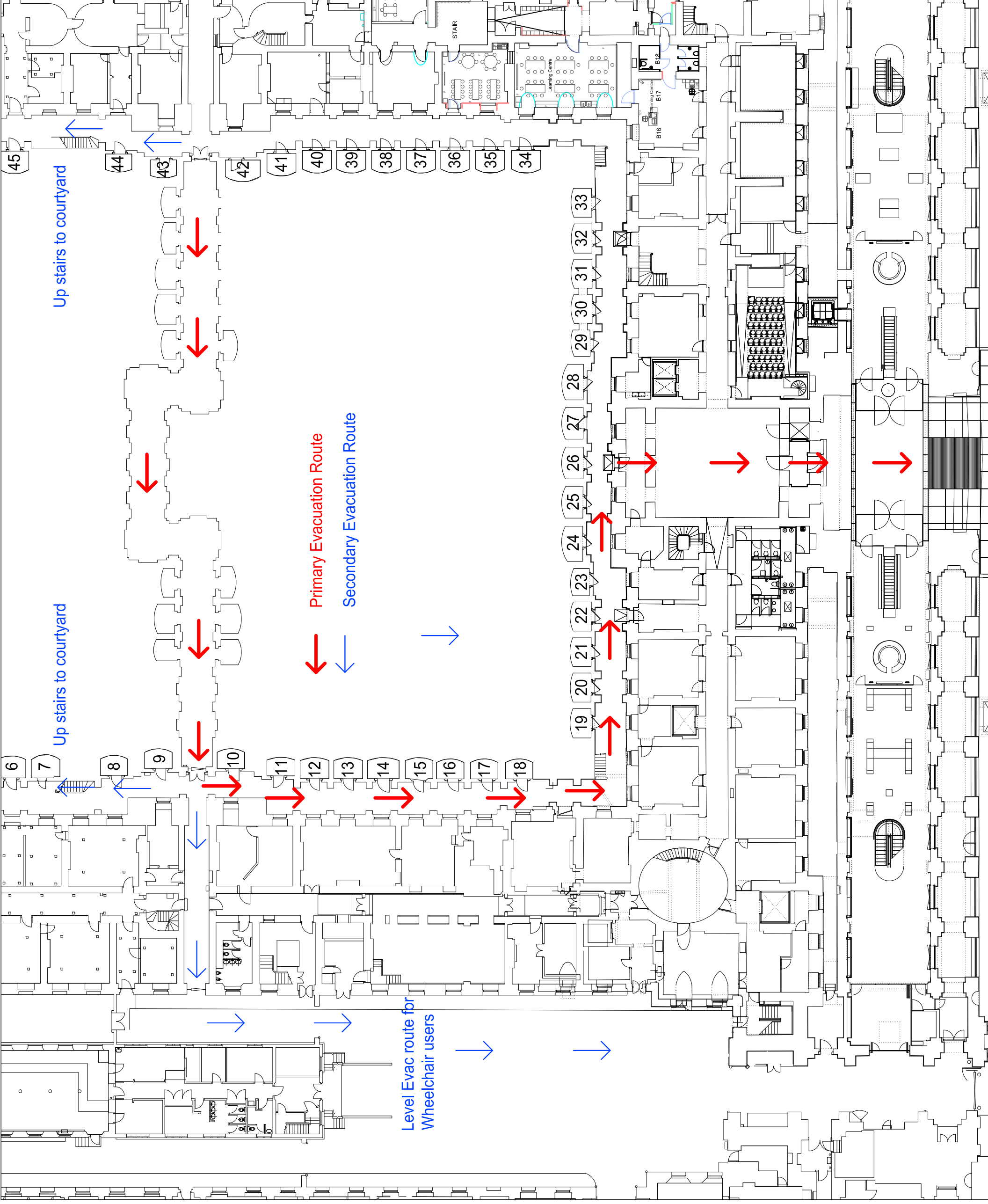


West Block
East elevation



SOMERSET HOUSE, THE GREAT COURT. - NORTH ELEVATION.

NOTES:



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SOMERSET HOUSE	
Lightwells and Dead House	
TITLE	Fire Evacuation Routes
LEVEL	Embankment Level
DATE	19th May 2014
SCALE	Not to Scale
DRAWING NUMBER	---
REV:	---

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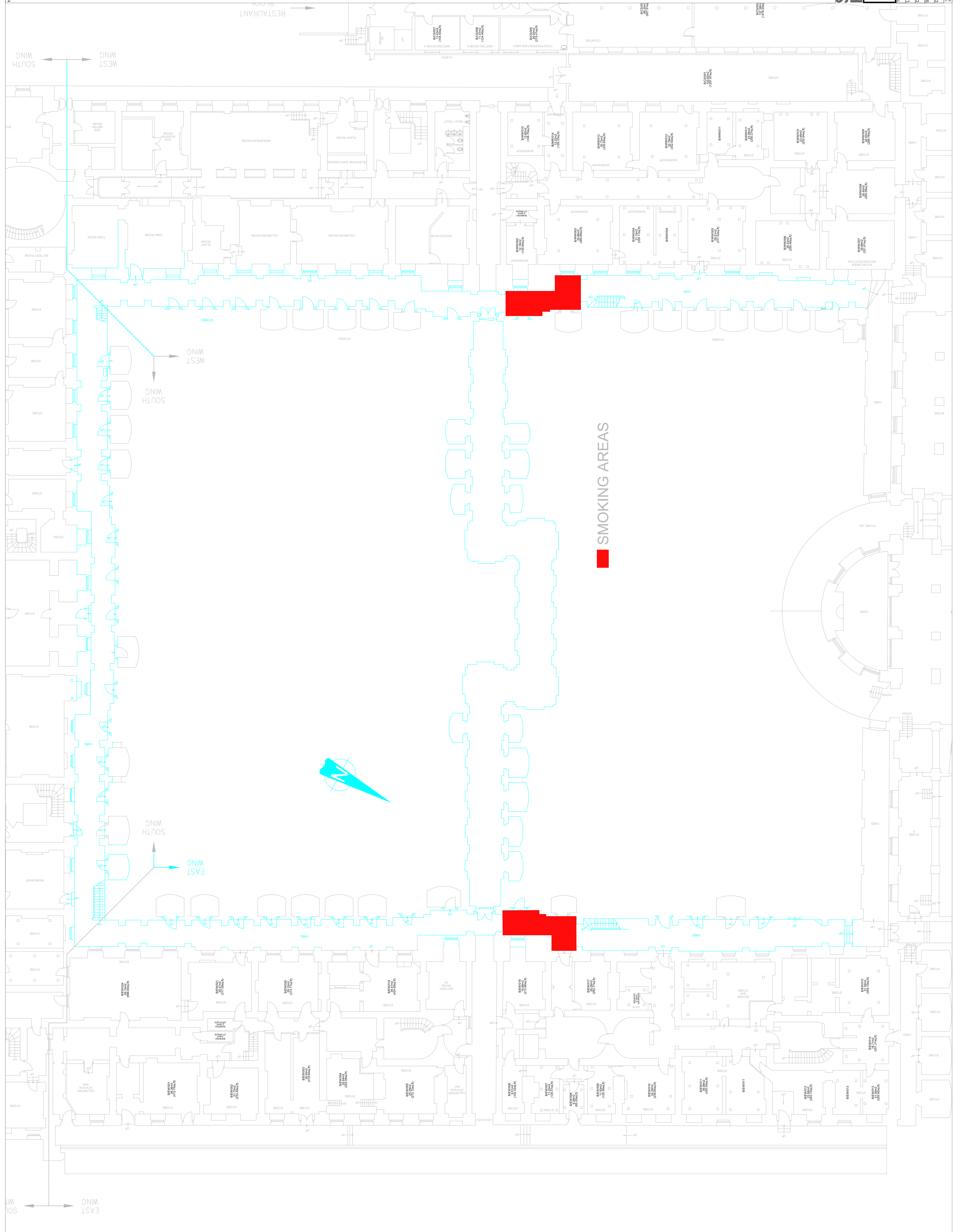
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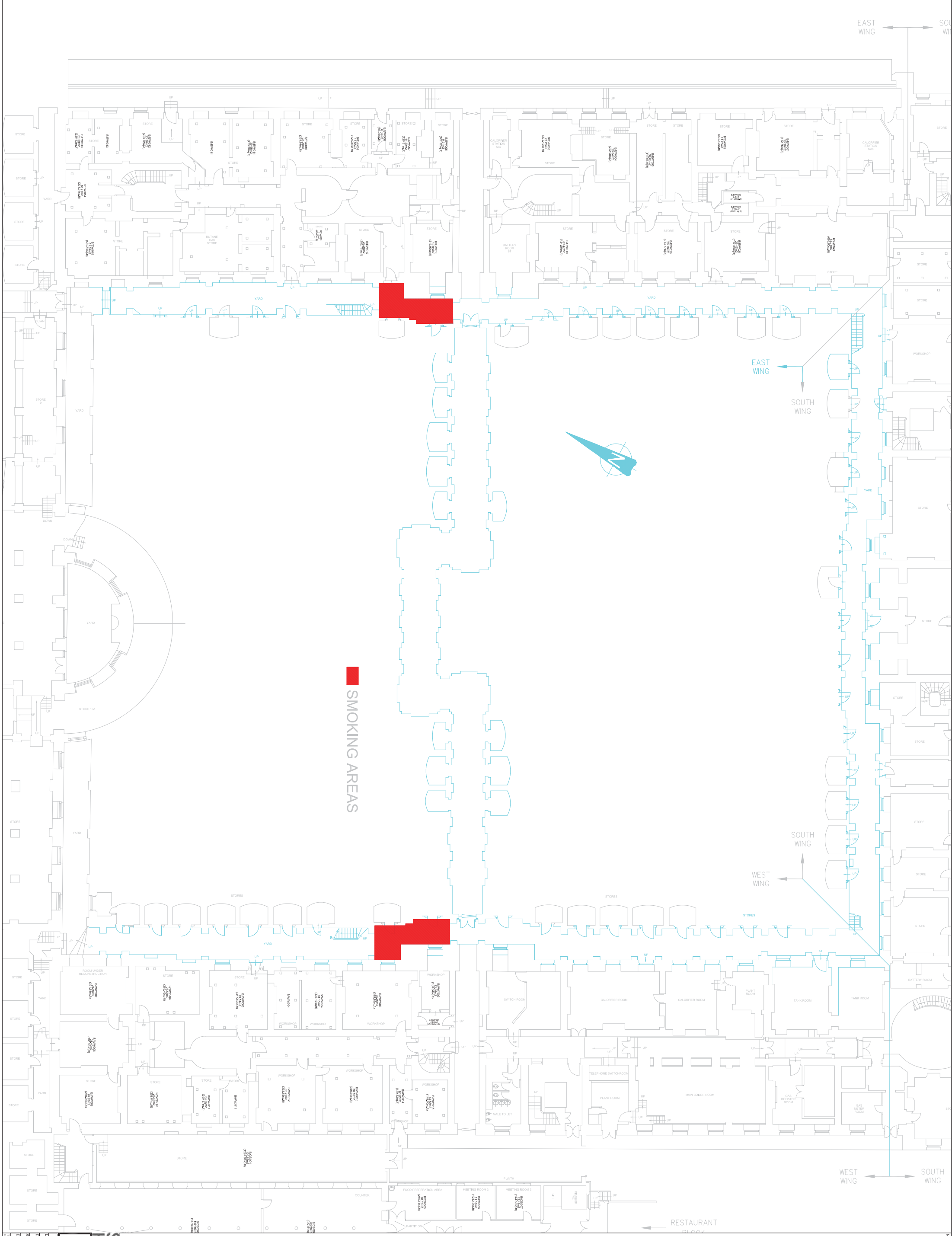
Light wells and
Deadhouse
in blue

SOMERSET HOUSE
 SOMERSET HOUSE
 Lightwells & Deadhouse

ARCHITECT: SOMERSET HOUSE TEAM
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TITLE: LAYOUT
 LEVEL: BASEMENT FLOOR
 DATE: 28 June 2011
 SCALE: NTS
 DRAWING NUMBER: C
 REV: C





■ SMOKING AREAS

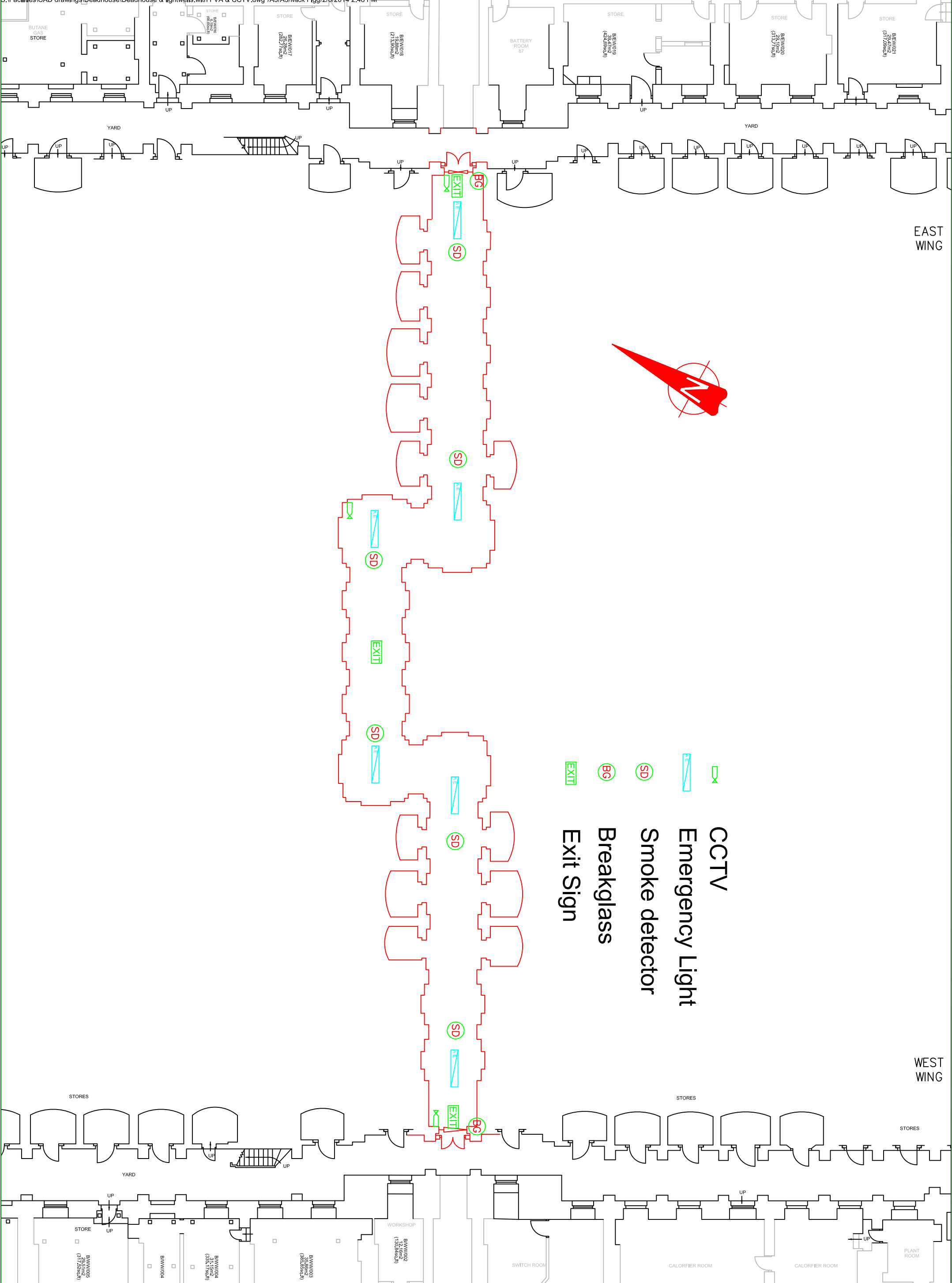
Light wells and
Deadhouse
in blue

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SOMERSET HOUSE
Lightwells & Deadhouse






LEVEL: BASEMENT FLOOR
DATE: 28 June 2011
SCALE: NTS
DRAWING TABLET: C

NOTES:
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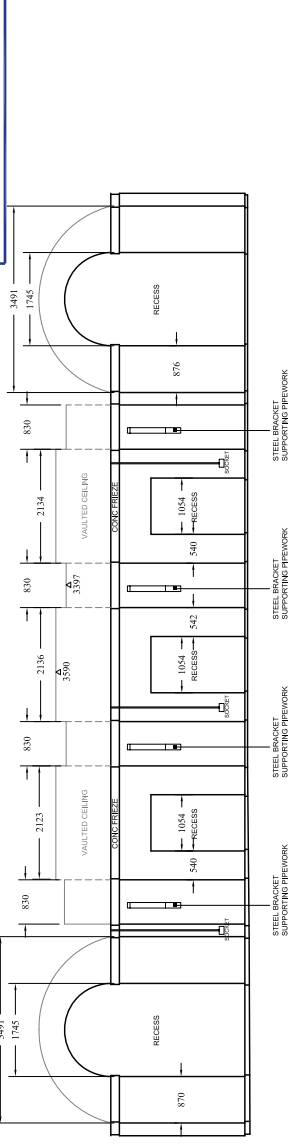
EAST WING

WEST WING

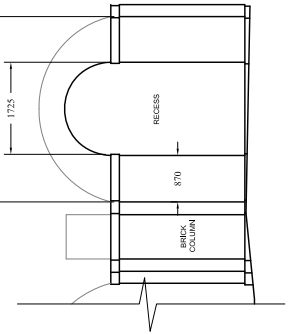
-  CCTV
-  Emergency Light
-  Smoke detector
-  Breakglass
-  Exit Sign

NOTES

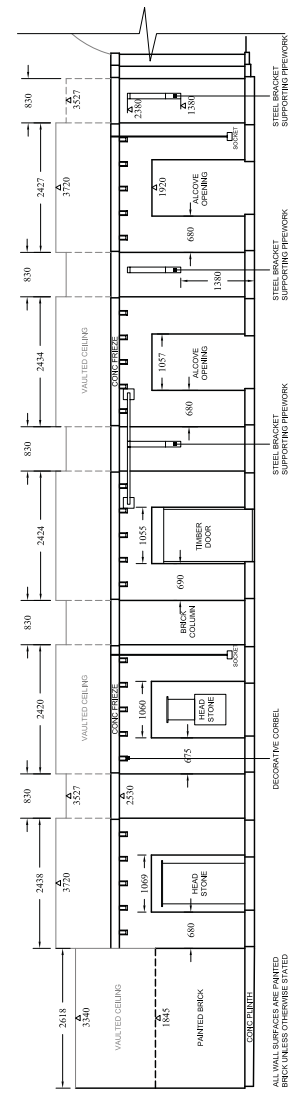
1. CALL OUT DIMENSIONS HAVE TAKEN ALL MEASUREMENTS AS ACCURATE AS POSSIBLE. ANY CRITICAL DIMENSIONS DEMAND CONTRACTOR TO CHECK DIMENSIONS ON SITE.
2. DIMENSIONS ARE AN AVERAGE BASED ON 3 DIMENSIONS.
3. MATERIAL FINISHES SHOWN ARE DESCRIPTIVE ONLY. SURVEYED.



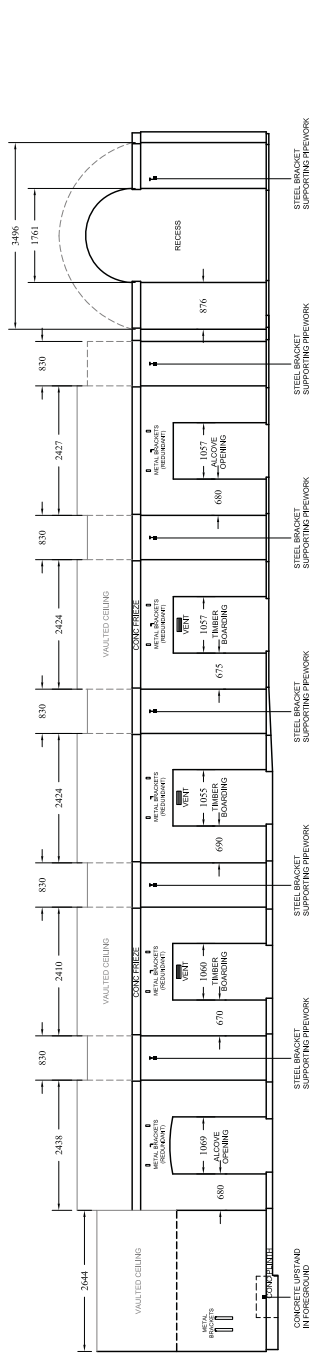
ELEVATION C



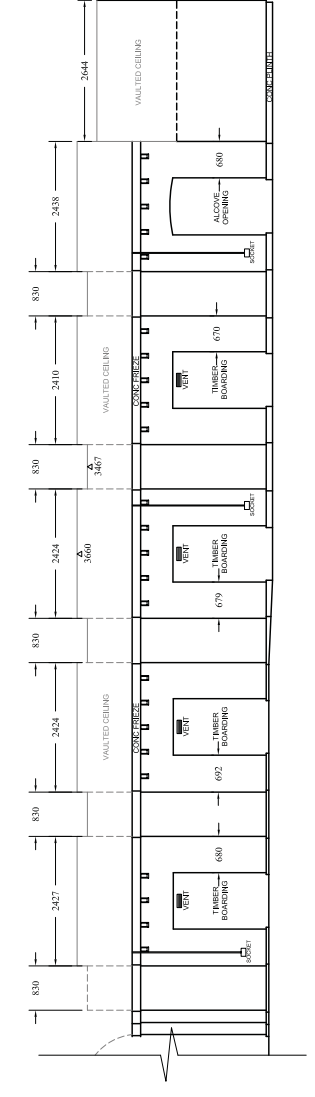
ELEVATION B



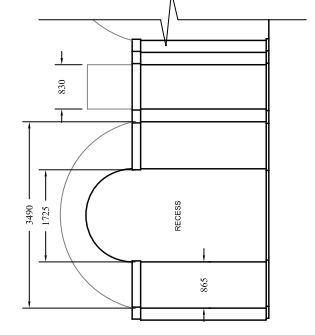
ELEVATION A



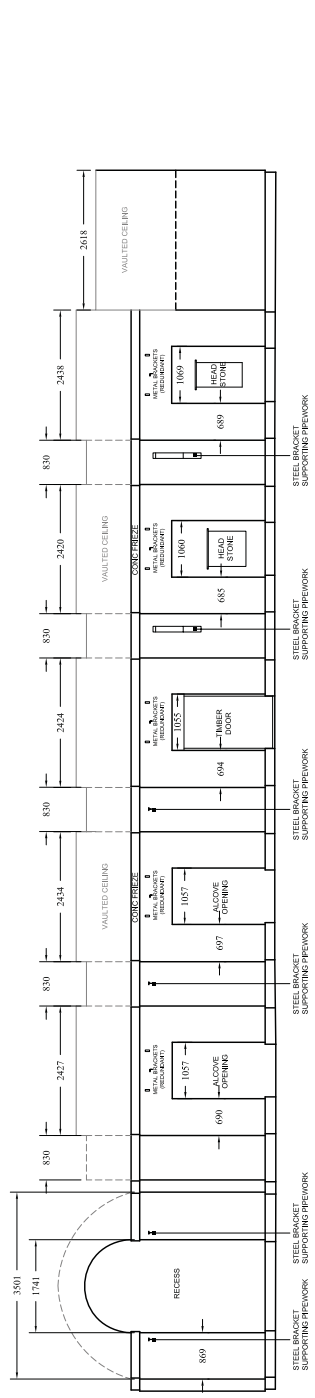
ELEVATION F



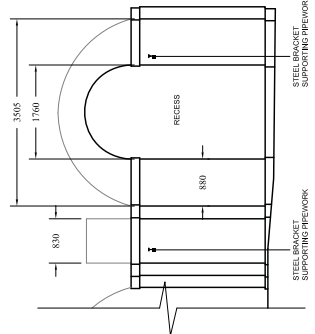
ELEVATION E



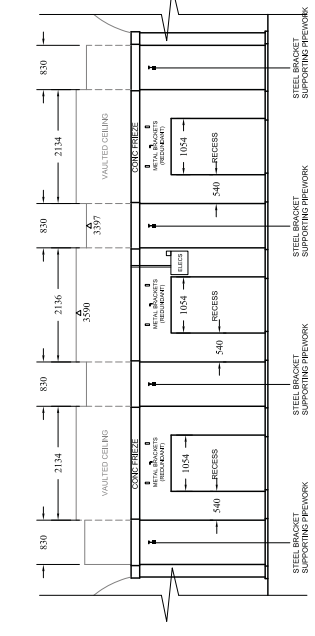
ELEVATION D



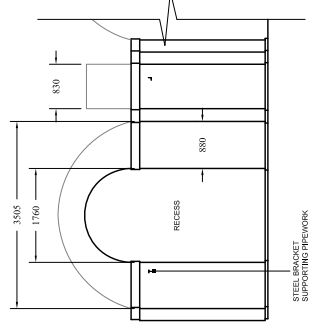
ELEVATION J



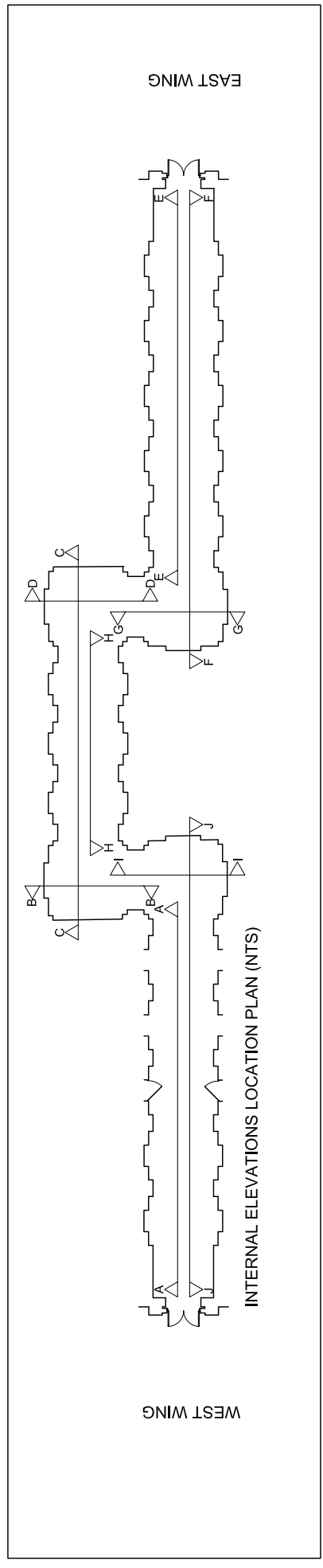
ELEVATION I



ELEVATION H



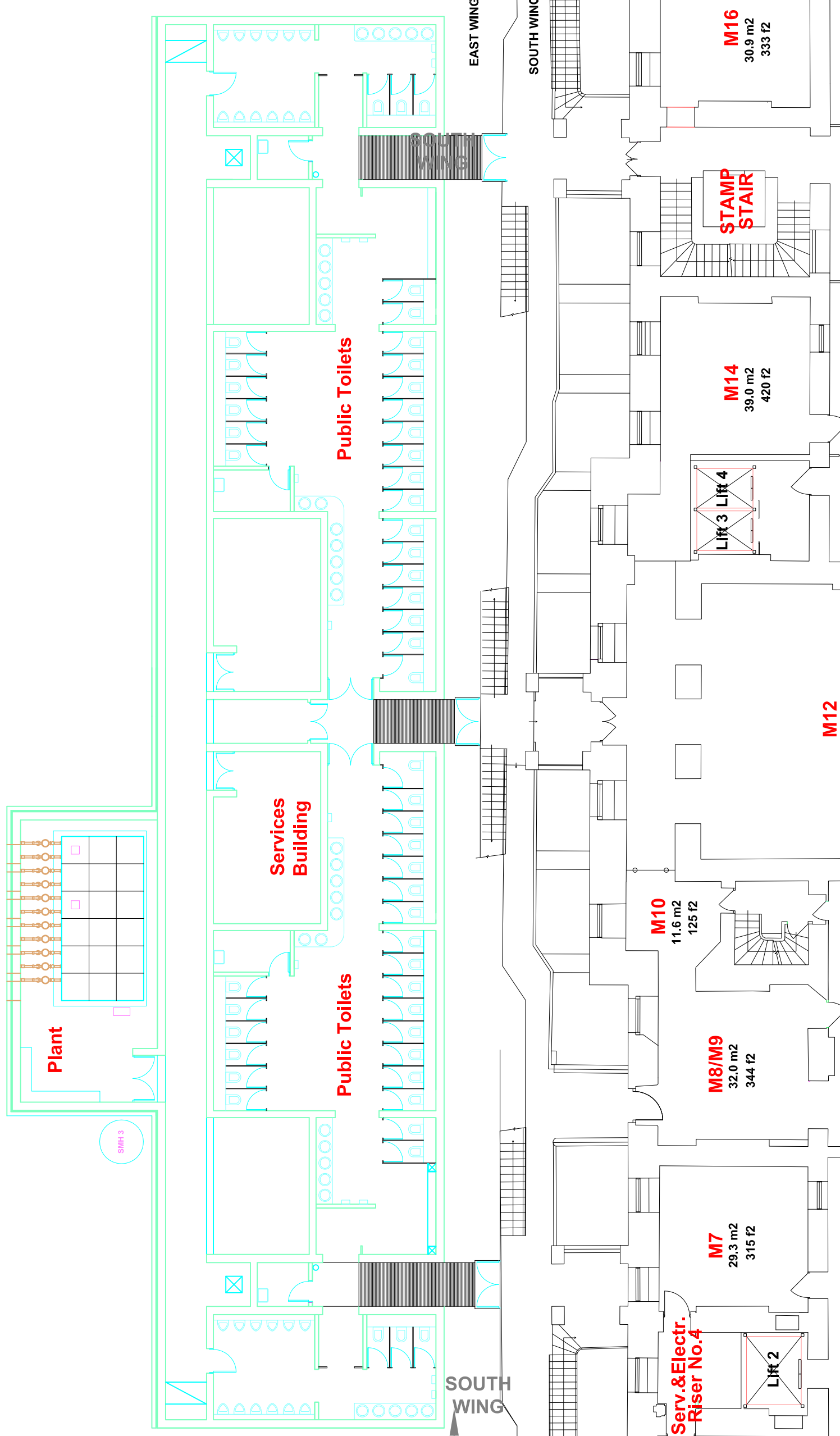
ELEVATION G



INTERNAL ELEVATIONS LOCATION PLAN (NTS)

REV.	DATE	AMENDMENT	DRAWN
GODFREY DALLAS LTD			
<small> 100-1000 2024 100-1000 2024 100-1000 2024 100-1000 2024 100-1000 2024 </small>			
CLIENT: SOMERSET HOUSE TRUST PROJECT ADDRESS: Somerset House New Wing The Strand LONDON WC2 ILA			
EXISTING DEADHOUSE INTERNAL ELEVATIONS			
DRAWN	R.HART	CHECKED	R.GODFREY
SCALE ON SHEET	1:50	DATE	25.09.13
DRAWING NO.	GP-SHDD-01		REV.
<small>DO NOT SCALE. ALL DIMENSIONS TO BE VERIFIED ON SITE.</small>			

NOTES:



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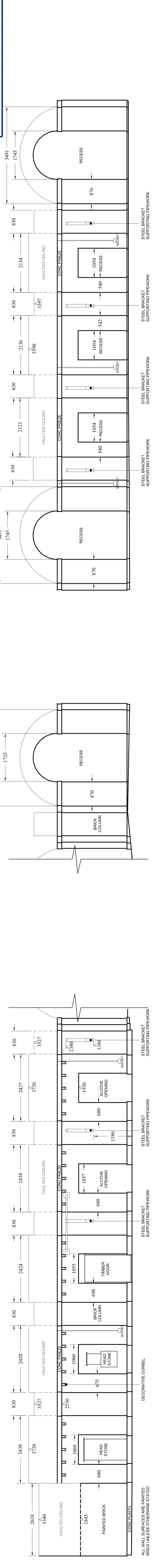
SOMERSET HOUSE
MID BASEMENT

TITLE	Service Block
LEVEL	Mid Basement
DATE	11th April 2012
SCALE	STF
DRAWING NUMBER	--
REV.	A

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NOTES

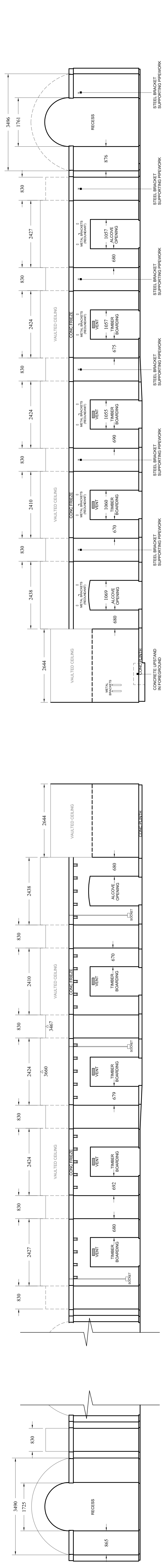
1. ALL WALLS UNLESS OTHERWISE STATED TO BE PAINTED BRICK UNLESS OTHERWISE STATED.
2. SERVICE PIPES NOT SHOWN FOR CLARITY. APPROX. HEIGHT 2300 TO UNDERSIDE OF LAGGING AT ELEVATION A.
3. CENTRAL STAIR LIGHTING NOT SHOWN FOR CLARITY. APPROX. HEIGHT 2700 TO UNDERSIDE AT ELEVATION A.
4. SURVEYED.



ELEVATION A

ELEVATION B

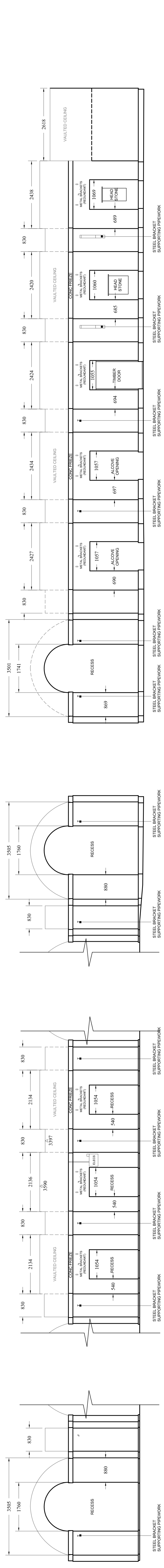
ELEVATION C



ELEVATION D

ELEVATION E

ELEVATION F

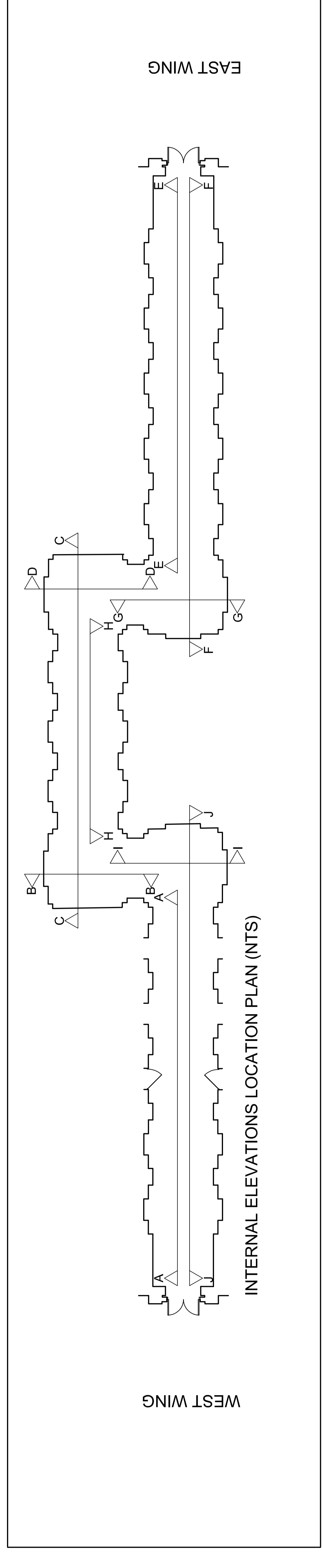


ELEVATION G

ELEVATION H

ELEVATION I

ELEVATION J



REV.	DATE	AMENDMENT	DRAWN

GODFREY DALLAS LTD
 Plot 1, The Cornhill
 100, The Strand
 London WC2R 0JE
 T: 020 7625 2222
 F: 020 7625 2222
 E: info@godfreydallas.co.uk
 W: www.godfreydallas.co.uk

SOMERSET HOUSE TRUST

PROJECT ADDRESS
 Somerset House
 New Wing
 The Strand
 LONDON
 WC2 1LA

CLIENT
 SOMERSET HOUSE TRUST

EXISTING DEADHOUSE INTERNAL ELEVATIONS

DRAWN	R. HART	CHECKED	R. GODFREY
SCALE ON SHEET	1:50	DATE	25.09.13
DRAWING NO.	CP-SHDD-01	REV.	-

DO NOT SCALE. ALL DIMENSIONS TO BE VERIFIED ON SITE.