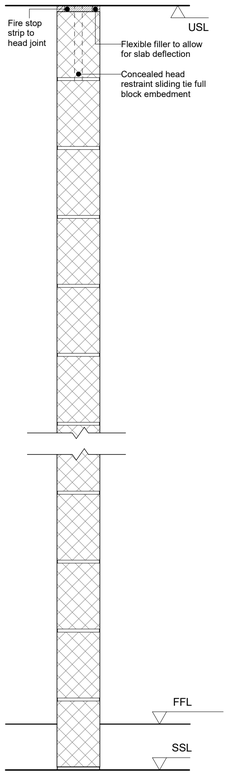
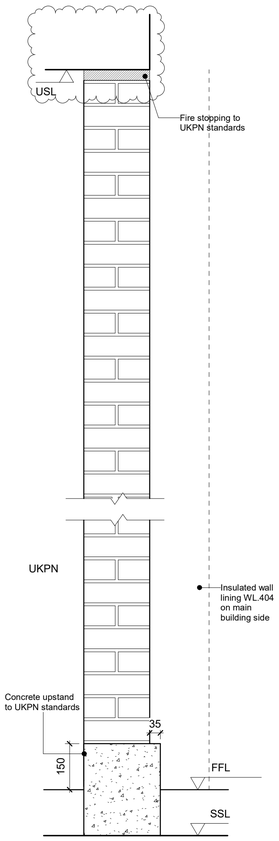
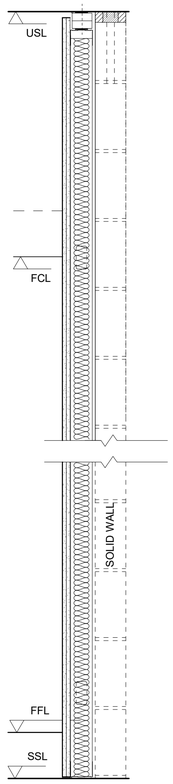
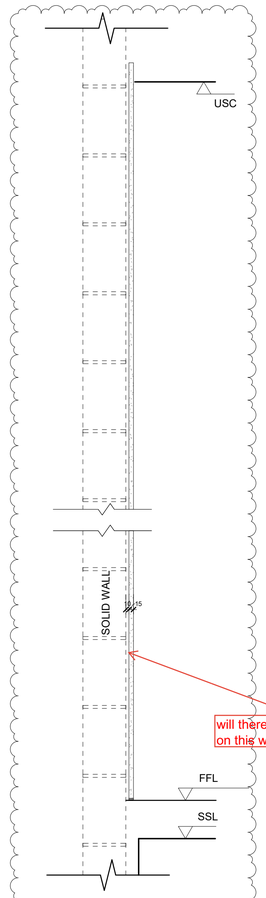
A1









SW.401
4.F10/355

Medium density paint quality blockwork
Fire rating: 120min
Acoustic rating: Rw 45dB
Thickness: 140mm
Maximum height: SE to confirm (6100mm required)

Wi System by Wembley Innovation or equal and approved to be installed in lieu of traditional windposts / lintels to 4.F10/355. Details to suit height and wall configuration, and include deflection head to connection with primary structure. Refer to shared basement EPA BS 22 Series drawings for additional details.

Fire rating to be maintained at all compartment walls.

Joints to accommodate horizontal movement to be incorporated.

Wi-System lintels to suit structural openings and maintain fire rating.

SW.402
3.F10/315

215mm thick fully bonded brickwork wall, frogged flettons constructed in english bond with neat struck joints. Walls to be fair faced on the substation side.

Fire rating: 240min
Acoustic rating: Rw 59dB*
Thickness: 215mm
Compressive strength of >50N/nm2

Finishes: white emulsion (two coats).

Wall to be fully in accordance with UKPN standards.

*Acoustic performance required where indicated in the acoustic report. To be achieved in conjunction with insulated lining WL.404.

WL.408
4.K10/170

GypLyner IWL Independent wall lining
Location: Internal lining to East Party Wall
Fire rating: N/A
Acoustic rating: Rw 64dB*
Thickness: 97mm
Maximum height: 5175mm
System ref.: British Gypsum GypLyner IWL or equal and approved

Internal wall lining:
Stud: Gypframe 70 I 70 "I" Studs @ 600 centres typically, studs to be installed @300 centres where height exceeds 4000mm (reception lower level)**.
50mm Isover acoustic partition roll (APR 1200) within stud cavity.
Boards side 1: Gyproc SoundBloc 2x12.5mm.
Boards side 2: N/A
Thistle MultiFinish.

Plywood patressing where required for fixing of services / grab rails / fixtures.

*Acoustic performance to be achieved in conjunction with external party wall construction.
**Stud centres subject to wall finishes loading/height.

External party wall construction:
Refer to drawing FSE-EPA-OF-ZZ-DT-A-214920

WL.409
4.F10/185

Gypsum DriLyner Dab lining system
Location: Internal lining to Firefighting Lobby
Fire rating: 120min*
Acoustic rating: Rw 45dB*
Thickness: 25mm
Maximum height: SE to confirm (6100mm required)*
System ref.: British Gypsum DriLyner Dab Basic (C) (EN) or equal and approved

Boards side 1: One layer of Gyproc WallBoard 15mm on Gyproc DriWall Adhesive dabs (10mm nominal cavity)
Thistle MultiFinish.

Boards side 2: N/A

*Acoustic, Fire and Height performance to be achieved in conjunction with SW.401 wall-type construction.

NOT PROTECTIVELY MARKED
COVERED BY SSD NDA

NOTES

Moisture resistant boards to replace plasterboard in high humidity areas such as shower rooms. Same fire and acoustic performance to be satisfied.

Plywood pattressing to be provided where required for fixing of wall hung services, handrails, grabrails, fixtures within toilets areas, etc.

Deflection heads details to suit slab deflection as provided by Structural Engineer's information, and maintain fire performance as specified in the Fire Strategy.

Fire compartmentation ratings to be achieved from both sides of partitions.

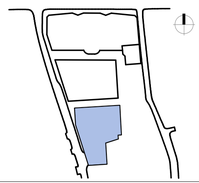
All partitions deflection heads and fire encasements to beams to be installed in accordance with Manufacturer's Approved Details.

To be read in conjunction with:
Drawings FSE-EPA-OF-ZZ-PL-A-224070 / 090 / 120 / 140 / 160 / 180;
Architecture specifications:
4.K10: FSE-EPA-OF-XX-SP-A-411100 /
4.F10: FSE-EPA-OF-XX-SP-A-406100;
Thermal Line drawings (EPA OF 80 Series);
Acoustic Compartmentation drawings (EPA OF 81 Series); Acoustic Consultant report;
Fire Compartmentation drawings (EPA OF 82 Series) and Fire Consultant report.

For further details of riser partitions and encasement of steel beams to risers refer to EPA OF 24 Series.

Rev	Description	Date	By	Chk
C02	Issued for Construction	26/02/25	EKL	LL
C01	Issued for Construction	15/10/24	EKL	LL
P10	Stage 5 Preliminary Issue	31/05/24	MG	LL

Key plan



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client
City of London Corporation

project
Salisbury Square Development

drawing title
Commercial Building
Internal Wall Types
Typical Details (3 of 3)

scale
1 : 10
@ A1

revision
C02

drawing no.
FSE-EPA-OF-ZZ-DT-A-224820