Charing Cross Road

Flitcroft Street

entrance

Retail

existing half hour door and enclosure with exit sign and call point

existg stair dn to basement

existing columns

el

existing

exit

new staircase

fr vp

up

exit

cp

new half hour door extend enclosure

line of existing beams over within suspended ceiling void

partition

Office

existing fire exit into rear stairs

GROUND FLOOR

legend

- (sd) smoke detector linked to fire alarm system
- (cp) call point linked to fire alarm
- el emergency light to BS 5266
- exit fire exit sign to BS 5499
- fr fire resistant door half hour sc
- fire alarm sounder
- vp georgian wired glass vision panel

manager

sales office

(sd)

remove partition

exit

fr vp

replace existing door replace with half hour frsc door gwvp

new door

remove wc, shower and basin

wc

(sd)

accounts office

existing fr doors

new wc and basin fit mechanical ventilation

new partitions to stairs

exit

(cp)

fr vp

female wc

stair up

down

new stair

(sd)

el

open atria

vp fr

(cp)

exit

seal windows

el

(sd)

retail

vp

sound booth 1

new partitions

sound booth 2

(sd)

existing columns

el

exit

vp

(cp)

fr

upgrade doors

vp

seal window

sound booth 3

stairs

FIRST FLOOR

LONDON BOROUGH OF CAMDEN TOWN AND COUNTRY PLANNING ACTS
03 AUG 1995
PLANS APPROVED ON BEHALF OF THE COUNCIL

NOTES:

All dimensions must be checked on site and not scaled from this drawing.

A Date

case file set

9501026

Client: Sound House Turnkey

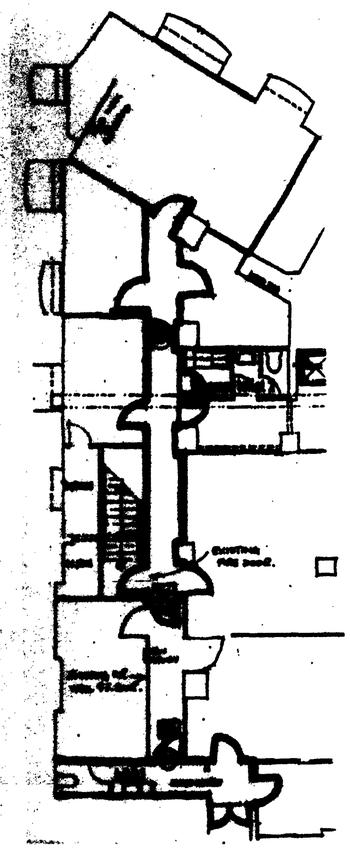
Job Title: 114 - 116 Charing Cross Road, London WC2

Drawing Title: Internal Alterations Proposed Plans

Scale: 1:50

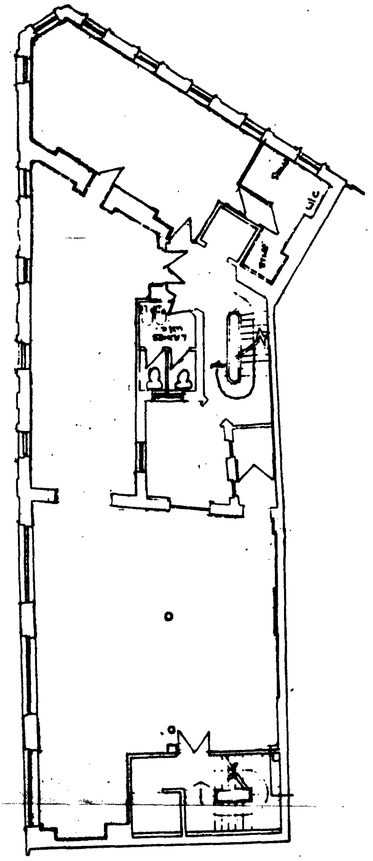
Date: May 95 Drawn by: GW

Drg. No.: 01895 - 2



Basement

(office and storage - Sound House)



First Floor

(vacant office space)

GROUND FLOOR

Staircase Enclosure : Extend existing half an hour fire resistant partition as shown on drawing No 01895-2, consisting of 100 x 50mm stud walls faced both sides with 12.5mm Gypsum Fireline plasterboard and 5mm plaster skim, and build partition up to the underside of the structural concrete floor above and fire stop with mineral wool. Fit half an hour fire resistant door to enclosure fitted with self closing device and smoke seals. Provide fire alarm call point adjacent to door. Door to be fitted with georgian wired glass vision panel. Note a georgian wired glass vision panel may be provided in the enclosure wall if required, to a maximum size of 25% of the door area and located a minimum of 1.1m above floor level.

Staircase : Provide new purpose made timber staircase with max 190mm risers and 280mm min goings. Ensure clear 2m headroom is provided throughout flight, and is maintained to the existing stair down to the basement. Stairs overall width 900mm provide handrail on one side of flight at 900mm above pitch line. 1100mm high guarding around stairs at first floor level to resist a horizontal force of 0.74kn/m applied to the top. Note the staircase is not to be manufactured until an overall floor to floor dimension is taken on site after formation of the new opening.

Structural Opening to Existing First Floor : The existing suspended ceiling to the ground floor is to be removed, and the existing beams supporting the floor over in the area of the new opening to be stripped off to enable examination. The structural design of the method of forming the new staircase opening is to be designed by a competant structural engineer after a site visit. A conditional Building Regulation approval is sought in this respect.

Sealed up window to Sound Booth 3 : Construct 2 No frames of 50 x 50 studwork faced both sides with 2 layers of 12mm wallboard and fix in position within reveal leaving a 125mm cavity between the frames and hang a 100mm glassfibre quilt within the cavity.

Sales Office : Remove the existing partition forming the existing bathroom after carefully checking that the partition is not loadbearing.

New WC : Hang new door in location shown to form new wc and install new wc and basin. 100mm diameter upvc waste to wc to connect back to existing wc connection. Bone 32mm basin waste onto wc arm and provide 75mm deep seal trap to basin. Provide rodding access to waste pipes at all changes of direction. Provide mechanical ventilation to wc compartment to extract at 3 air changes per hour operated from the light switch. Allow to extract air without perforating any floor.

Mechanical Ventilation and Air Conditioning : The mechanical ventilation and air conditioning is to be designed to ensure that in a fire the air movement in the building is directed away from the protected escape routes and exits, or that the system is closed down. In case of a system which recirculates air, it should meet the relevant requirements for recirculating distribution systems in BS 5588 : Pt 9 : 1989, in terms of its operation under fire conditions.

FIRST FLOOR

Existing Fire Alarm System : To be extended from ground and basement level to serve newly refurbished first floor. Provide smoke detectors, sounders and call points in positions indicated on drawing No 01895-2. Existing Emergency lighting system to be extended to serve first floor as shown on drawing No 01895-2.

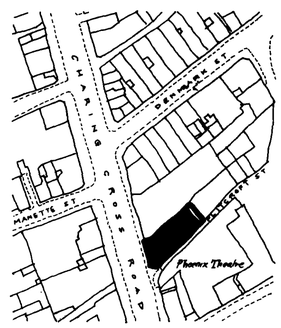
New Doors : Doors shown to be fr on drawing No 01895-2 to be half an hour fire resistant, and fitted with a self closing device, door to be fitted with smoke seals. Door stops to be 25mm screwed. Where vision panels are indicated these are to be in georgian wired glass and to have screwed glazing beads min 25 x 25mm.

New Partitions : Partitions to new staircase enclosure and to sound booths to be constructed in 100 x 50mm studwork and faced both sides with a total of 41mm of plasterboard consisting of one layer of 12mm wallboard and one layer of 19mm plankboard both sides finished with a 5mm plaster skim. Framework to be infilled with 100mm glassfibre quilt. Doors to soundbooths to be sliding steel to provide an adequate level of sound insulation. Note the soundbooths may be provided by a specialist sub contractor if a suitable supplier is located that will provide sound insulating standards in excess of those specified. Note : The partition to the staircase enclosure is to be taken up to the underside of the structural concrete floor above and fire stopped with mineral wool.

Suspended Ceilings : New suspended ceilings at first floor level to give class 1 surface spread of flame in retail and office areas, and to give class 0 spread of flame in staircase enclosure.

Wall Finishes : To give spread of flame ratings as for ceilings.

Sealed up windows : 7 No windows to retail area and staircase enclosure to be sealed up to provide sound insulation. 100 x 50mm stud frame made up to fit openings faced both sides with two layers of plasterboard to consist of one layer of 12mm wallboard and one layer of 19mm plankboard and tape joints. frame to be infilled with 100mm glassfibre quilt. Side facing glass to be painted white. Note the frame is to fit internally within the reveal of the window and not to affect the external fabric of the building.



Site Location 1:1250

NOTES:

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A		
	Date	Revisions

case file set

9501026

Client: Sound House Turnkey

Job Title: 114 - 116 Charing Cross Road, London WC2.

Drawing Title: Internal Alterations Existing Plans and Specification

Scale: 1:100

Date: May 95 Drawn by: GW

Drg. No.: 01895 - 1 Rev.

884 x 841mm