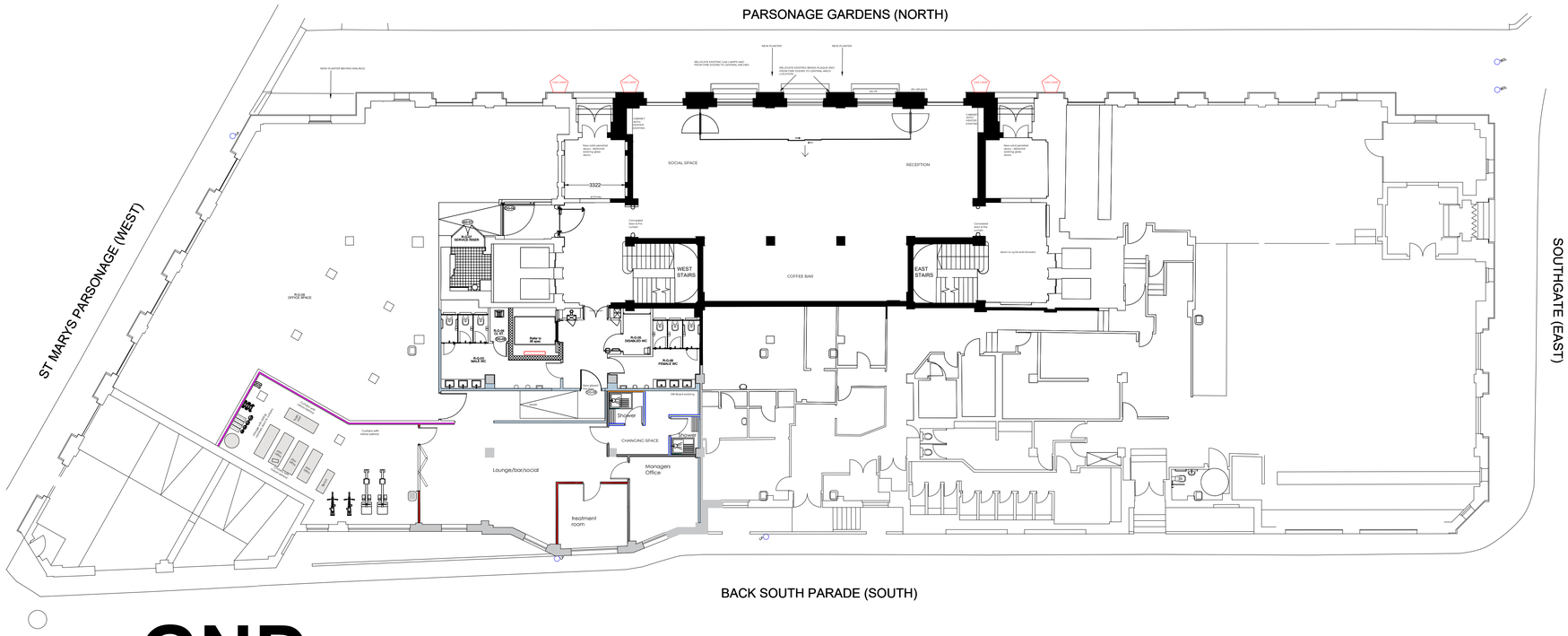
ARKWRIGHT HOUSE



GND PROPOSED

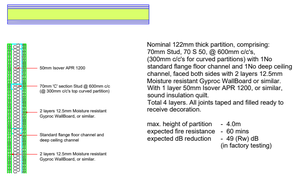
ALL PROPOSALS SUBJECT TO
HERITAGE/LISTED BUILDINGS APPROVAL
AS WELL AS BUILDING CONTROL.

1. Doors to be able to be opened by an easy pulling/pushing force and have clear opening widths in accordance with Table 2, i.e. for existing buildings (constructed pre-2004) with straight on approach 750mm or 775mm at right angles to corridor. For new buildings apply 800mm or 825mm respectively.
2. There should be an unobstructed space of at least 300mm on the pull side of the door between the leading edge and any return wall.
3. Vision panels of doors to have a zone of visibility extending from 500mm to 1500mm above floor level.
4. All doors, door furniture, switches, controls, w.c. floor and wall finishes, sanitary fittings, grab rails, etc. should be visually apparent to users by means of a colour or material contrast with its surroundings.
5. New switch and socket heights to conform to A.D. Part M Paragraph 4.30, typically between 400mm to 1200mm.
6. Manifestation to glazed doors and full height glazed screens to be at two levels (850-1000mm & 1400-1600mm) conforming to A.D. Part M Paragraph 2.24

Type P1: 2 Layer MR WallBoard

70mm MRWB Partition - 120mm thick

Constructed from RAF to Below Existing Rafts



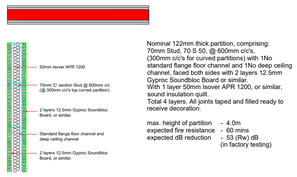
Nominal 122mm thick partition, comprising:
70mm Stud, 70 S 50, @ 600mm c/c's,
(300mm c/c's for curved partitions) with 1No standard flange floor channel and 1No deep ceiling channel, faced both sides with 2 layers 12.5mm Moisture resistant Gyproc WallBoard or similar.
With 1 layer 50mm louver APR 1200, or similar, sound insulation quilt.
Total 4 layers. All joints taped and filled ready to receive decoration.

max. height of partition - 4.0m
expected fire resistance - 60 mins
expected dB reduction - 49 (Rw) dB
(in factory testing)

Type P2: 2 Layer Soundbloc Board

70mm SB Partition - 120mm thick

Constructed from RAF to Below existing rafts



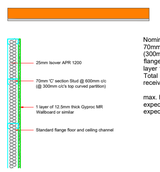
Nominal 122mm thick partition, comprising:
70mm Stud, 70 S 50, @ 600mm c/c's,
(300mm c/c's for curved partitions) with 1No standard flange floor channel and 1No deep ceiling channel, faced both sides with 2 layers 12.5mm Gyproc Soundbloc Board or similar.
With 1 layer 50mm louver APR 1200, or similar, sound insulation quilt.
Total 4 layers. All joints taped and filled ready to receive decoration.

max. height of partition - 4.0m
expected fire resistance - 60 mins
expected dB reduction - 53 (Rw) dB
(in factory testing)

Type P3: 1 Layer Moisture Resistant Wallboard

70mm MRWB Partition - 83mm thick

Constructed from raised access floor to underside beam



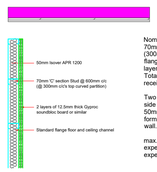
Nominal 83mm thick partition, comprising:
70mm Stud, 70 S 50, @ 600mm c/c's,
(300mm c/c's for curved partitions) with standard flange floor and ceiling channel faced one side with 1 layer 12.5mm MR Wallboard or similar.
Total 1 layers. All joints taped and filled ready to receive decoration.

max. height of partition - 3.6m
expected fire resistance - 30 mins
expected dB reduction - ?? (Rw) dB
(in factory testing)

Type P4: Demise split wall lining

70mm SB Partition - 95mm thick

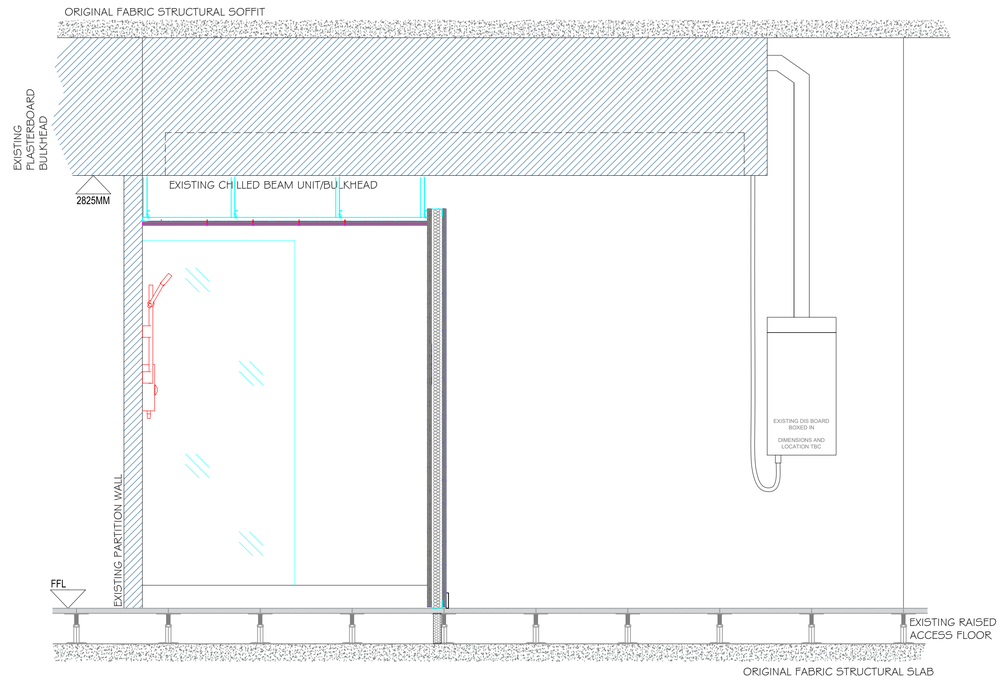
Constructed from raised access floor to underside beam



Nominal 95mm thick partition, comprising:
70mm Stud, 70 S 50, @ 600mm c/c's,
(300mm c/c's for curved partitions) with standard flange floor and ceiling channel faced one side with 2 layers 12.5mm Soundbloc board or similar.
Total 1 layers. All joints taped and filled ready to receive decoration.

Two layers of Gyproc SoundBloc 12.5mm to one side of Gyproframe 70 I 70 'I' Stud framework with 50mm Isover Steel Frame Infill Batts between studs forming an independent lining to existing demise wall. For heights up to 4000mm.

max. height of partition - 4.0m
expected fire resistance - 30 mins
expected dB reduction - ?? (Rw) dB
(in factory testing)



ELEVATION OF TYPICAL PROPOSED NEW ROOM CONSTRUCTION

0m | 2m | 4m | 6m | 8m | 10m | 12m

1:150

PROPOSED GROUND PARTITION LAYOUT

CHECKED

Date: - By: -

NOTE: -

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ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (SCALING BY LOCAL AUTHORITIES IS PERMITTED)

Claremont

CLIENT
ARKWRIGHT HOUSE

PROJECT TITLE & SITE ADDRESS
ARKWRIGHT HOUSE
Manchester
M3 2LF

DRAWING TITLE
PROPOSED
GROUND FLOOR
PARTITION LAYOUT

DRAWING NO: E013826 GF 102
REVISION: -

LEAD DESIGNER: PD
DRAWN BY: PD

DATE: 12.6.24
SCALE: 1:150
PAPER SIZE: A1

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