



Skylights:  
Refer to Kyscon 6100 Drawing Series for details.

Chimneys:  
Refer to Listed Building Consent (App. ref: 2020/1464/L) for the proposed treatments to the chimney. Existing face brickwork and chimney pots to be cleaned using water based system only; no chemical clean permitted. Brickwork to be repointed; any damaged brickwork to be repaired where possible or replaced with matching brickwork. Damaged chimney pots to be replaced to match existing.

Suspended ceiling:  
Existing Lathe and Plaster ceiling to be kept in-situ. Service zone to suit M&E requirements provided by CasoLine MF ceiling system on acoustic hangers with 25mm Isover APR 1200 acoustic insulation laid over 1No. Layer 15mm Gyproc SoundBloc Plasterboard (to kitchen/side extension) or 1No. Layer 15mm Gyproc Moisture Resistant Plasterboard. NOTE: All works to be in strict accordance with manufacturer's written recommendations. Plasterboard to be taped and skimmed.

Independent Wall Lining - Type 9:  
Existing Lathe and Plaster finish to be kept in-situ. 1No. Layer Gyproc Moisture Resistant Board. 1No. Layer Tile Backer Board to bathroom side to take 12mm tile finish and 8mm adhesive bed (Note: 12mm ply pattress to be used where required to replace moisture resistant board for fixing sanitaryware). Boards to be fixed to 89x44mm timber studs at 300mm C/Cs (TBC by Structural Engineer). Walls adjacent to shower areas and underside of shower trays to have Bal waterproofing system applied. Plasterboard to be taped and skimmed. NOTE: All works to be in strict accordance with manufacturer's written recommendations.

Upgrade to Existing First Floor:  
Carefully remove and safely retain existing floorboards and install Gyproc SIF Floor Channel and felt strip to top of existing joists to take 19mm Gyproc Plank. Install chicken wire over and between joists to take 100mm Isover Spacesaver Ready-Cut insulation. Refer to M&E Specification for underfloor heating requirements. For Suspended ceiling treatment see below. NOTE: All works to be in strict accordance with manufacturer's written recommendations.

Suspended ceiling system - Corridors and Gym arched ceiling: (Dry area)  
12.5mm Gyproc FireLine board fixed to underside of existing joists (fixing method TBC with Heritage consultant and Building Control). Service zone as indicated on sections provided by MF suspended ceiling system. Using standard MF components snipped and bent to form the archway, fixed with Acoustic Hangers to ceiling, joints to be taped. Arch depth created by installing soffit strips between arch formers. Plasterboard bulkhead with to be formed to allow for fixing of Arch Formers. All to be installed to Manufacturer's written guidelines and instruction by Specialist Sub Contractor.

Suspended ceiling board - Corridors and Gym arched ceiling: (Dry area)  
Arched ceiling to be formed in 1No. Layer of 15mm Gyproc SoundBloc plasterboard with metal expanded mesh and render finish with 100mm Isover APR 1200 acoustic insulation laid over NOTE: All works to be in strict accordance with manufacturer's written recommendations. Plasterboard to be taped and skimmed.

Upgrading to existing Pitched and Flat Roof (U Value 0.18W/m<sup>2</sup>K):  
All roof timbers to be inspected for suitability by Structural Engineers. Existing roof felt to be inspected for suitability and if required to be replaced then existing tiles to be carefully removed and stored securely for reinstallation at a later date. Remove old battens and install a new BBA approved draped breather membrane over 70mm Celotex GA3070 rigid insulation between rafters (or similar or equal approved) with 50mm Celotex GA3050 rigid insulation below rafters (or similar or equal approved) with taped joints acting as a VPL. Depth of existing rafters TBC on site. Conditions of rafters and roof boards to be inspected for suitability by Structural Engineers. Any damaged or unstable timbers to be strengthened or replaced to Structural Engineers proposals. Install new 50mm tanalised battens and re-install original roof tiles. NOTE: All works to be in strict accordance with manufacturer's written recommendations. Same roof timbers and insulation treatment to be given to the flat roof portion of the existing main roof.

Existing Fireplace:  
Chimney breasts, fireplace and surrounding details to be protected throughout the construction programme. The fireplace and surrounding details to be covered up by wall linings.

Suspended ceiling:  
Existing Lathe and Plaster ceiling to be kept in-situ. Service zone to suit M&E requirements provided by CasoLine MF ceiling system on acoustic hangers with 25mm Isover APR 1200 acoustic insulation laid over 1No. Layer 15mm Gyproc SoundBloc Plasterboard (to kitchen/side extension) or 1No. Layer 15mm Gyproc Moisture Resistant Plasterboard. NOTE: All works to be in strict accordance with manufacturer's written recommendations. Plasterboard to be taped and skimmed.

Independent Wall Lining - Type 9:  
Existing Lathe and Plaster finish to be kept in-situ. 1No. Layer Gyproc Moisture Resistant Board. 1No. Layer Tile Backer Board to bathroom side to take 12mm tile finish and 8mm adhesive bed (Note: 12mm ply pattress to be used where required to replace moisture resistant board for fixing sanitaryware). Boards to be fixed to 89x44mm timber studs at 300mm C/Cs (TBC by Structural Engineer). Walls adjacent to shower areas and underside of shower trays to have Bal waterproofing system applied. Plasterboard to be taped and skimmed. NOTE: All works to be in strict accordance with manufacturer's written recommendations.

Extension Walls:  
4mm Welded Weathering Steel Cladding (Corten) fixed to railing system (Size and specification TBC by SE) on 18mm Plywood Sheathing board with Tyvek Vapour Control Layer with Celotex GA3000 PIR insulation to fully fill frame depth within 100x50mm timber studs sub frame to be finished with 2No. Layers 12.5mm Gyproc Wallboard Plasterboard, D12 shadow gap propriety channel by Qic Trims Ltd (or similar approved or equal approved). Plasterboard to be taped and skimmed. NOTE: All works to be in strict accordance with manufacturer's written recommendations. Refer to Finish Schedule for final wall finish (TBC with Client).

Rear Extension Glazing:  
New specialist glazing with silicone bonded framed glazed panels with minimal aluminium framing. NOTE: All works to be in strict accordance with manufacturer's written recommendations.

Suspended ceiling system- Main-lounge arched ceiling: (Wet area)  
12.5mm Gyproc FireLine board fixed to underside of existing joists (fixing method TBC with Heritage consultant and Building Control). Service zone as indicated on sections provided by Protektor Suspended Ceiling System K400 ARCH C5 by Protektor UK with Protektor C5 Adjusting Strips (S8109 to S8126) bent and fixed into structural soffit at 750mm centres. All to be coated in Protektor C5 in wet area. To be installed in accordance with Manufacturer's guidelines.

Suspended ceiling board - Main-lounge arched ceiling: (Wet area)  
100mm Isover APR 1200 acoustic insulation laid over Seamless finishes using 12.5mm Farnacell Powerpanel H20 at 500mm centres or alternative board TBC to suit arched ceiling by Farnacell mechanically fixed with 30mm Powerpanel screws at 200mm centres. To be suspended ceiling grid to be finished in Powerpanel Surface Finish and joints must be treated with an Farnacell Alkali Resistant Mesh Joint Tape. To be installed in accordance with Manufacturer's guidelines. Refer to finishes schedule for final details.

Existing wall/floor, subject to site inspection.

Hatch to show the indicative wall/floor thickness, subject to Structural Engineer's proposals.

SCALE - 1:50			
0 0.5 1 1.5 2.5 m			
Rev.	Comments.	By:	Date:
D	Minor Material Amendments	RM	13-03-2019
E	Revision to suit Camden comments	RM	10-07-2019
F	Minor Material Amendments	MSL	27-03-2020
G	Minor Material Amendments	RM	08-09-2020

Do not scale this drawing. All dimensions must be checked on site.  
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PLANNING			
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Project Title:			
24 Heath Drive, London, NW3 7SB			
Drawing Title:			
Proposed Section AA			
Scale:	Date:	Drawn:	Checked:
1:50@A1	JAN 18	ST	HV
Project No.:		Drawing No.:	Revision:
508-16		4000	G