Ref	LOCATION	ELEMENT	PROPOSED WORKS
GENERAL			
1.1	See Survey Report	Asbestos	Asbestos to be removed according to *Lucion Environmental survey* recommendations and disposed of in accordance with current regulations. - See *Lucion Asbestos Pre-Refurbishment Survey Report* for details.
1.2	Throughout Building	Wayfinding & Individual Room Doors	Wayfinding signage system from ground floor up will require updating to reflect new department usage. Also individual door signage will require updating, once project is complete & final room allocation by individual / team is confirmed.
EXTERNAL			
2.1	Elevations above Plant area (to South West corner of GA Floor Plans)	M&E / Ducting	Addition of A/C supply up face of adjacent building crossing at second floor level to enter South Wing of Wilkins building into Room 44 BME Teaching Lab Room/ Mezzanine Stairwell above.
BASEMENT-N/A			
GROUND FLOOR – N/A			
FIRST FLOOR – N/A			
3.1	ROOM 2 – RESEARCH ROOM PhD Students (10)	Fittings	Repair/Replace RHS Blind. Removing existing shelving & replace with benching.
3.2		M&E	Ensure existing power & data points are functional. Add additional double data & power to make total provision equate to 12 double power sockets & 12 double data, all utilising existing perimeter trunking system.
3.3		Walls	Re-paint
3.4		Floors	Re-carpet
3.5		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
3.6		Windows	Add Solar film to reduce heat gains.
3.7		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
4.1	ROOM 2a STORE	Walls	Re-paint
4.2		Floors	Re-carpet
4.3		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
4.4		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.

Ref	LOCATION	ELEMENT	PROPOSED WORKS
SECOND FLOOR			
5.1	X18 MULTI-PURPOSE ROOM	Demolition	Remove all storage units Demolish 2.65m wide section of wall to access X18A Store starting 1m in from window. Remove existing door. Make good opening as per engineer's sketch. (See 4.1)
5.2		Kitchen Fittings	Fit South end as tea point, with base units, worktop, sink, wall cupboards etc. Use standard kitchen unit height and standard depth. Under-counter fridge to be provided by client.
5.3		Appliances/Fittings	Fit North end ready for installation of printer (MFD) by client. Allow for small side bench.
5.4		M&E	South (kitchen) end; Install 2 double amp sockets above worktop in tiled splashback plus 2 double 13 amp sockets below worktop for fridge etc. North (printer) end; 1 double 13 amp socket and double data socket.
5.5		Walls	Re-paint & tile between low level kitchen units & wall cabinets as per drawing.
5.6		Floors	New vinyl flooring, continuous with X18A (See 4.4).
5.7		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
5.8		Windows	Add Solar film to reduce heat gains.
5.9		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
6.1	X18A STORE	Demolition	Remove all existing storage units. Demolish 2.65m wide section of wall to access X18A Store starting 1m in from window. Remove existing door. Make good opening as per engineer's sketch. (See 3.1 & 21.1)
6.2		Fittings	Fit out for field equipment storage inc. small workbench for testing/preparing equipment. Storage to have sliding doors to front.
6.3		M&E	Allow for 2 double 13 amp sockets and 1 double data socket.
6.4		Walls	Re-paint (see 21.2)
6.5		Floors	New vinyl flooring, continuous with X18 (See 3.5).
6.6		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles. (See 21.3)
6.7		Windows	Add Solar film to reduce heat gains. (see 21.4)
7.1	21 FLEXIBLE STUDY ROOM – Masters Students (up to 18)	Demolition	Remove False ceiling to access substantial natural light. Remove all fixed desks / benches
7.2		Asbestos	Remove/replace flue pipe in riser in furthest door.

Ref	LOCATION	ELEMENT	PROPOSED WORKS
7.3		Appliances	Projector and screen belong to Earth Sciences so need replacing with new /re-sourced by others (ex. Contract)
7.4		M&E	12 Double power points and 12 data points required evenly spaced through room including 3 floor mounted (as now). Install new exposed services to MEP Engineers specification. 12 no. double 13 amp sockets plus 6 extra double data sockets (3 floor sockets and remainder perimeter). Note desk arrangement will be flexible and changeable.
7.5		Floors	Re-carpet
7.6		Walls	Re-paint Ensure wall to Room 19 is suitable to provide 30 minute fire protection for the entirety of newly exposed height, including any penetrations requiring suitable (intumescent) detailing.
7.6		Insulation	Install new rigid insulation between roof joists/rafters composite plasterboard ceiling.
7.7		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles. Suspended at comparable height to existing as per DWG 923.
7.8		Windows	Add Solar film to high level glazing reduce heat gains.
7.9		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
8.1	25 AGILE WORKING ROOM – Hot-desking / seminar space	Demolition	Remove / raise false ceiling & services to substantially increase natural light in the room. Remove projector and screen (do not discard – to be kept for potential future changes to room allocations and usages) Remove existing desks / benching.
8.2		Appliances	Take down existing AV & store safely before re-installing after work is complete. Already has screen. Projector requires replacing.
8.3		Fittings/ Kitchenette	Keep current fixed shelves. Replace removed fixed benching. Retain & store existing loose furniture (Client provided), then reinstate. Retain recently added tea point/sink. Extend to worktop to allow space for microwave (to be provided by client). Space below to be sufficient to accommodate under counter fridge (also to be provided by client).
8.4		M&E	Install new exposed services to MEP Engineers specification. 12 no. double 13 amp sockets plus 6 extra double data sockets all to perimeter (note desk arrangement will be flexible and changeable).
8.5		Floors	Re-carpet
8.6		Walls	Re-paint Ensure wall to Room 27 is suitable to provide 30 minute fire protection for the entirety of newly exposed height, including any penetrations requiring suitable detailing.
8.7		Insulation	Install new rigid insulation between roof joists/rafters composite plasterboard ceiling. Install new insulated plasterboard to underside of roof joists/rafters.

Ref	LOCATION	ELEMENT	PROPOSED WORKS
8.8		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles. Suspended at comparable height to existing as per DWG 923.
8.9		Windows	Add Solar film to high level glazing to reduce heat gains.
8.91		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
9.1	29 OFFICE – Academics (2)	Floors	Re-carpet
9.2		Walls	Re-paint
9.3		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
9.4		Doors	Paint & re-furbish. Should have had recent new locks prior to this project's commencement.
10.1	31 OFFICE – Senior Academic (1)	Floors	Re-carpet
10.2		Walls	Re-paint
10.3		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
		Windows	Repair mullion on RHS. Centre frame – remove bead, add mastic sealant, re-site beading. Re-paint entire frame.
10.4		Doors	Paint & re-furbish. Should have had recent new locks prior to this project's commencement.
11.1	33 OFFICE – Senior Academic (1)	Asbestos	Remove (asbestos-containing insulated board) panel to wall (2 no.)
11.2		Floors	Re-carpet
12.3		Walls	Re-paint
13.4		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
13.5		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
14.1	32 OFFICE – Academics (5)	Demolition	Remove all shelves, pin boards and whiteboards. Remove all benching, sink run and boiler.
14.2		Shelving	Fit a single shelf at 1m50cm height on east and west walls, from south end of wall to 2m from north end. Fit coat rack behind door.
14.3		M&E	Ensure that there are 5 x data points and 10 x double 13 amp power outlets; 4/8 on east wall, 1/2 on south.
14.4		Floors	Re-carpet
14.5		Walls	Re-paint
14.6		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
14.7		Windows	Add Solar film to reduce heat gains.
14.8		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.

Ref	LOCATION	ELEMENT	PROPOSED WORKS
15.1	32B OFFICE – Senior Academic (1)	Asbestos	Remove boxing behind radiator. Remove floor covering (tile).
15.2		M&E	Ensure a minimum of 2 double data points and 4 double 13 amp sockets.
15.3		Floors	Re-carpet
15.4		Walls	Create separate room to 34 by blocking up existing opening using timber or metal studwork, fully fill void with rigid rockwool. Line with 2 layers of soundbloc plasterboard to both faces. Mastic all joints prior to skim and decoration. Ensure flush finish with adjacent walls by selecting appropriate stud depth. Re-paint
15.5		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
15.6		Windows	Add Solar film to reduce heat gains.
15.7		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
16.1	34 OFFICE – Senior Academic (1)	Demolition	Remove all sinks, fitted benches, shelves, pin boards, white boards, and fitted wall cabinet.
16.2		M&E	Ensure a minimum of 2 double data points and 4 double 13 amp sockets.
16.3		Floors	Re-carpet
16.4		Walls	Create separate room to 32B by blocking up existing opening using timber or metal studwork, fully fill void with rigid rockwool. Line with 2 layers of soundbloc plasterboard to both faces. Mastic all joints prior to skim and decoration. Ensure flush finish with adjacent walls by selecting appropriate stud depth. Re-paint
16.5		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
16.6		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
17.1	38 OFFICE – Academics (4)	M&E	Ensure room has a total of 8 double 13 amp sockets and 4 double data points distributed to suit layout on drawing.
17.2		Floors	Re-carpet
17.3		Walls	Re-paint
17.4		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
17.5		Windows	Add Solar film to reduce heat gains.
17.6		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.

18.1	40 OFFICE – Academics (5)	Demolition	See clause 14.2.
18.2		M&E	Remove 2 x dead power outlets on east wall. Ensure room has total of 10 double 13 amp sockets and 5 double data points distributed to suit layout on drawing.
18.3		Floors	Re-carpet
18.4		Walls	Re-paint
18.5		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
18.6		Windows	Add Solar film to reduce heat gains.
18.7		Doors	Paint & re-furbish (including any fire protection). Should have had recent new locks prior to this project's commencement.
19.1	252 CORRIDOR	Asbestos	Remove asbestos containing panels from door between 40 & 42. Ensure replacement provides 30 minute fire protection
20.1	42 BME TEACHING LAB ROOM – Medical Physics Undergraduates (19)	Demolition	All old furniture removed apart from under stair cupboards. Remove all existing services, fittings and floor finishes. Existing asbestos to be removed as required to suit details of demolition and new works. Full extent to be established and work carried out as an enabling phase.
20.2		Asbestos	Remove panels forming understairs cupboards & then replace with plasterboard dry lining & decorate.
20.3		Fittings / Furniture	Lectern to be replaced but retain all AV equipment including (smart board, projector computer etc.). Replace with new furniture, fittings, sink, services and equipment, all as indicated on drawings. (Benching to be replaced.) Storage to be installed, as current system not fit for purpose and is Earth Sciences based.
20.4		Insulation/ enclosure?	Sound Insulation for Instron Machine. Machine creates a lot of noise so needs to be able to be shut off from the lab, ideally a permanent structure to enclose it but able to be moved when teaching with the machine.
20.5		M&E	Power sockets and Ethernet ports need to be mounted to the tables. For tables against walls, power sockets in the wall are suitable. 36 no. power sockets and 18 ethernet ports all on benches. Allow a further 2 no. double power sockets & 1 no. data port to rear South wall for Laser System / 3D printer; plus 1 no. double powder socket & 1 n. data port to desk beneath stairs. Smoke detectors to be checked for heat detection rather than smoke detection due to soldering activities and the like. Fit new pin-code access locks to doors. Add air-conditioning
20.6		Floors	Lay new Vinyl flooring
20.7		Walls	Re-paint Replace asbestos containing panels with plasterboard dry lining & decorate.

20.8		Lighting	Replace existing lighting with absence detection system in accordance with UCL sustainability principles. Labs must have manual override switch.
20.9		Windows	Add Solar film to reduce heat gains.
20.91		Doors	Paint & re-furbish (including any fire protection). New pin-code locks to be installed to lab entrance doors.
21.1	44 BME TEACHING LAB ROOM – Medical Physics Undergraduates (46)	Demolition	All old furniture removed apart from under stair cupboards. Remove all existing services, fittings and floor finishes. Existing asbestos to be removed as required to suit details of demolition and new works. Full extent to be established and work carried out as an enabling phase.
21.2		Asbestos	Encapsulate Asbestos containing loose asbestos/debris from drawers to South wall (containing rock samples) Remove panels forming under-stair cupboards & then replace with plasterboard dry lining & decorate.
21.3		Fittings / Furniture	Lectern to be replaced but retain all AV equipment including (smart board, projector computer etc.). Replace with new furniture, fittings, sink, services and equipment, all as indicated on drawings. (Benching to be replaced.) Rear wall to be fixed bench; east wall to be 3 no. adjustable work benches. Storage to be installed, as current system not fit for purpose and is Earth Sciences based.
21.4		Blinds	RHS blind system requires servicing and repaired.
21.5		Sanitary Ware	Sink should have hot, cold and drinking water.
21.6		M&E	Power sockets and Ethernet ports need to be mounted to the tables. For tables against walls, power sockets in the wall are suitable. 96 power sockets (64 on benches) and 48 ethernet ports (32 on benches). Smoke detectors to be checked for heat detection rather than smoke detection due to soldering activities and the like. Fit new pin-code access locks to doors. Add air-conditioning
21.7		Floors	Lay new Vinyl flooring.
21.8		Walls	Re-paint
21.9		Lighting	Replace existing lighting with absence detection system in accordance with UCL sustainability principles. Labs must have manual override switch.
21.91		Windows	Add Solar film to reduce heat gains.
21.92		Doors	Paint & re-furbish (including any fire protection). New pin-code locks to be installed to lab entrance doors.

SECOND FLOOR MEZZANINE			
22.1	X18A STORE	Demolition	Remove all existing storage units & upper mezzanine floor. (See 6.1)
22.2		Walls	Re-paint (see 6.4)
22.3		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles. (See 6.6)
22.4		Windows	Add Solar film to high level glazing to reduce heat gains. (See 6.7)
23.1	46 OFFICE – (4)	Asbestos	Remove partition panels to corridor and replaced with timber or metal stud partition walls.
23.2		M&E	Ensure room has total 8 double 13 amp sockets and 4 double data points distributed to suit layout indicated on drawing. Add air-conditioning
23.3		Floors	Re-carpet
23.4		Walls	Re-paint
23.5		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
23.6		Windows	Add Solar film to reduce heat gains.
23.7		Doors	Paint & re-furbish (including any fire protection). Ensure has key lock access control.
24.1	48 OFFICE – (2)	Asbestos	Partition wall to 50 Office containing Asbestos to be removed and replaced with timber or metal stud partition walls.
24.2		M&E	Ensure room has total 4 double 13 amp sockets and 2 double data points distributed to suit layout indicated on drawing. Add air-conditioning
24.3		Walls	Re-paint
24.4		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
23.5		Windows	Add Solar film to reduce heat gains.
24.6		Doors	Paint & re-furbish (including any fire protection). Ensure has key lock access control.
25.1	50 OFFICE – (2)	Asbestos	Remove partition panels to corridor (both sides of entrance door) and replaced with timber or metal stud partition walls.
25.2		M&E	Ensure room has total 4 double 13 amp sockets and 2 double data points distributed to suit layout indicated on drawing. Add air-conditioning
25.3		Floors	Re-carpet
25.4		Walls	Re-paint
25.5		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.

25.6		Windows	Add Solar film to reduce heat gains.
25.7		Doors	Paint & re-furbish (including any fire protection). Ensure has key lock access control.
26.1	52 OFFICE – (1)	Asbestos	Remove partition panels to corridor and replaced with timber or metal stud partition walls.
26.2		M&E	Ensure room has total 2 double 13 amp sockets and 1 double data points distributed to suit layout indicated on drawing. Add air-conditioning
26.3		Walls	Re-paint
26.4		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.
26.5		Windows	Add Solar film to reduce heat gains.
26.6		Doors	Paint & re-furbish (including any fire protection). Ensure has key lock access control.
27.1	M251 CORRIDOR	Asbestos	Remove partition panels to mezzanine office (See also 17.1) and replaced with timber or metal stud partition walls. Remove & replace stair nosing.
27.2		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles. Will need to be interlinked with the manual override switch for Room 42.
28.1	M250 CORRIDOR	Asbestos	Remove partition panels to mezzanine office (See also 18.1, 19.1 & 20.1) and replaced with timber or metal stud partition walls. Remove & replace hatch lining.
28.2		Lighting	Existing lighting to be replaced with absence detection system in accordance with UCL sustainability principles.