

Room Data Sheet

ROOM REPRESENTATIVE DATA:

Key User Representative	Directorate	Email Address	Telephone Number
	Lab		

ROOM SPATIAL DATA:

Room Name	Description	Room No.	GUID	Building	Floor	Room / Space Designation
MAIN LAB 03	Wet lab with safety cabinets	04.46			04	

ROOM SPATIAL DATA:

Occupancy No.	Max Room Occ.	Doc 1 Brief Area	Proposed Area	Length (nom)	Width (nom)	Ceiling Height	Space Per Person	Adjacency (if any)
22			102.23 m²			2.7m		

ROOM SERVICES:

Issue	Classification (Where Relevant)	Hazard Sources	Room Control Measures
Acoustic	TBC		
Allergies			
Biological Containment			2 no. fume hood
Chemicals			Fire rated chemical storage cabinet
Clean Environment			
Explosives			
Gases/Fumes			
GM Containment			
Lasers			
Radiation (Electromag / Radio Freq int)			
Security	N/A		
Vibration	Centrifuge		
Other			
Lab Services & Additional Requirements			

ROOM FABRIC:

Walls (spc req)	Material	Basic Finish	Final Finish	Other Requirements
	Severe duty plasterboard	Fully plastered to soffit	Sternoshield diamond eggshell (TBC)	
Floors (spc req)	Material	Skirting	Finish	Other Requirements
	Heavy duty vinyl with welded joints, non slip	Coved vinyl	Self finished	
Ceilings/Soffits (spc req)	Material	Type	Finish	Other Requirements
	Antimicrobial Coated grid - Aluminium, PPC, plasterboard margin to allow full fix set-out	Metal faced plank	Self finished	
Screens/Windows	Format	Type	Frame Finish	Other Requirements
	N/A			Motorised blinds
Doorsets	Format	Type	Finish	Other Requirements
	N/A			
General Storage Requirement	Mobile cupboards and drawers under lab benches to store equipment & consumables			
Notes:				

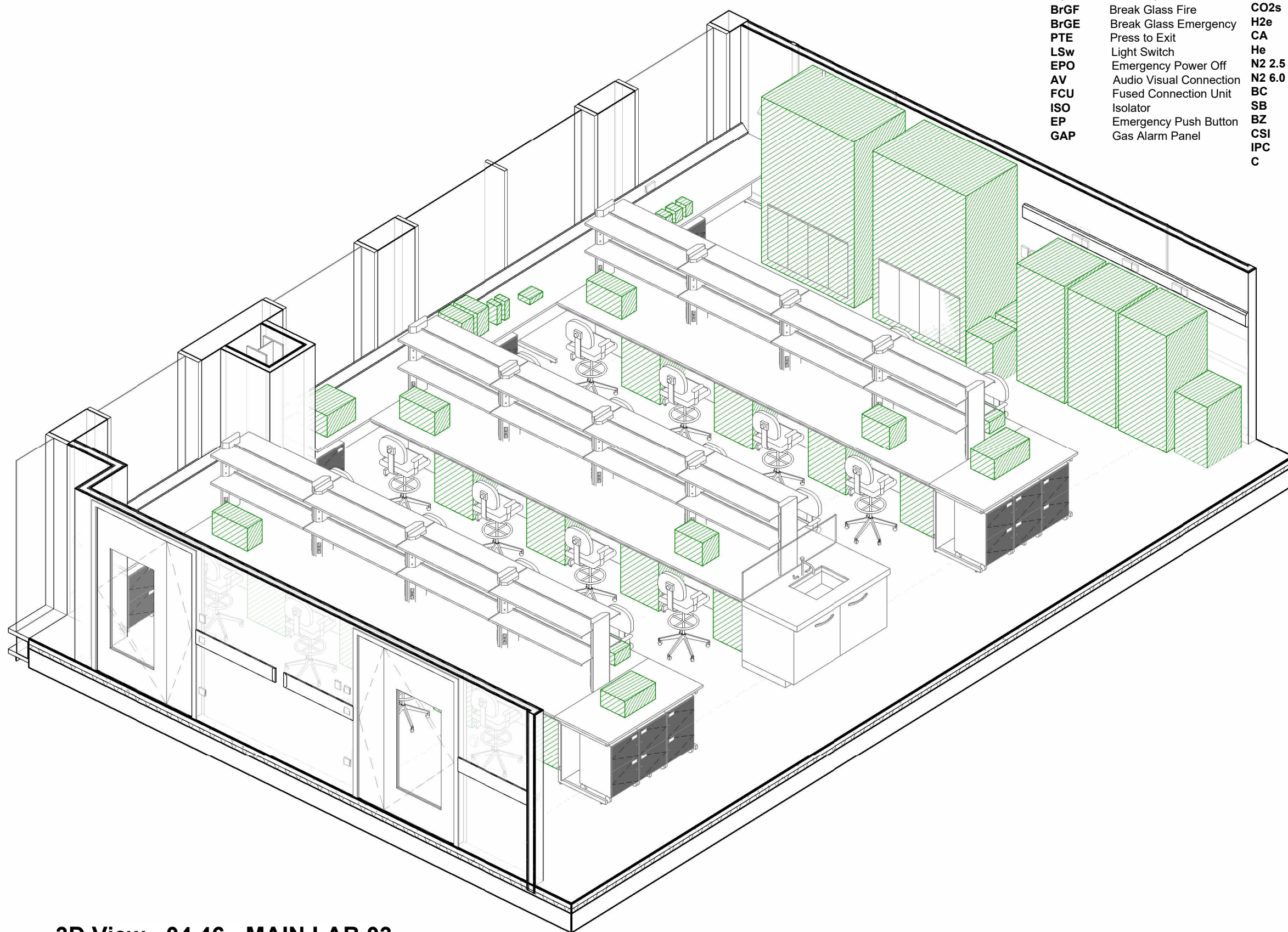
04.46 - FurnitureSchedule					
Family	Type	NBS Spec	Procurement - A-B-C	Count	
SRA_Furniture_FireResChemicalStorageCabinet	700x1300mm		A	2	
SRA_Furniture_GLAB_Cot Base Sink	880x1700mm, Glazed Backsplash		A	1	
SRA_Furniture_LabBenching_C-Frame	1700x880mm		A	2	
SRA_Furniture_LabBenching_C-Frame	2670x880mm		A	1	
SRA_Furniture_LabBenchWorkstation	6000mm DoubleSideBPWorkstation		A	3	
SRA_Furniture_LabBenching_C-Frame	864x880mm		A	1	
SRA_Furniture_UnderBenchStorage	Mobile UnderBench Storage, 5000 x 9000 x 750H		A	12	

04.46 - MEP Fixture Schedule			
Type	SR_NBS Spec	Procurement - A-B-C	Count
Can Status Indicator Panel		A	2
Carbon Dioxide Sensor		A	2
DoubleData (WallMounted)		A	3
DoublePower (WallMounted)		A	10
DoublePower (WallMounted,Low)		A	1
Fire Alarm Break Glass Unit		A	1
Input Card		A	2
Oxygen Depletion Sensor		A	4
Oxygen Sensor with Display		A	1
PIR Presence Detector			2
RCD		A	3

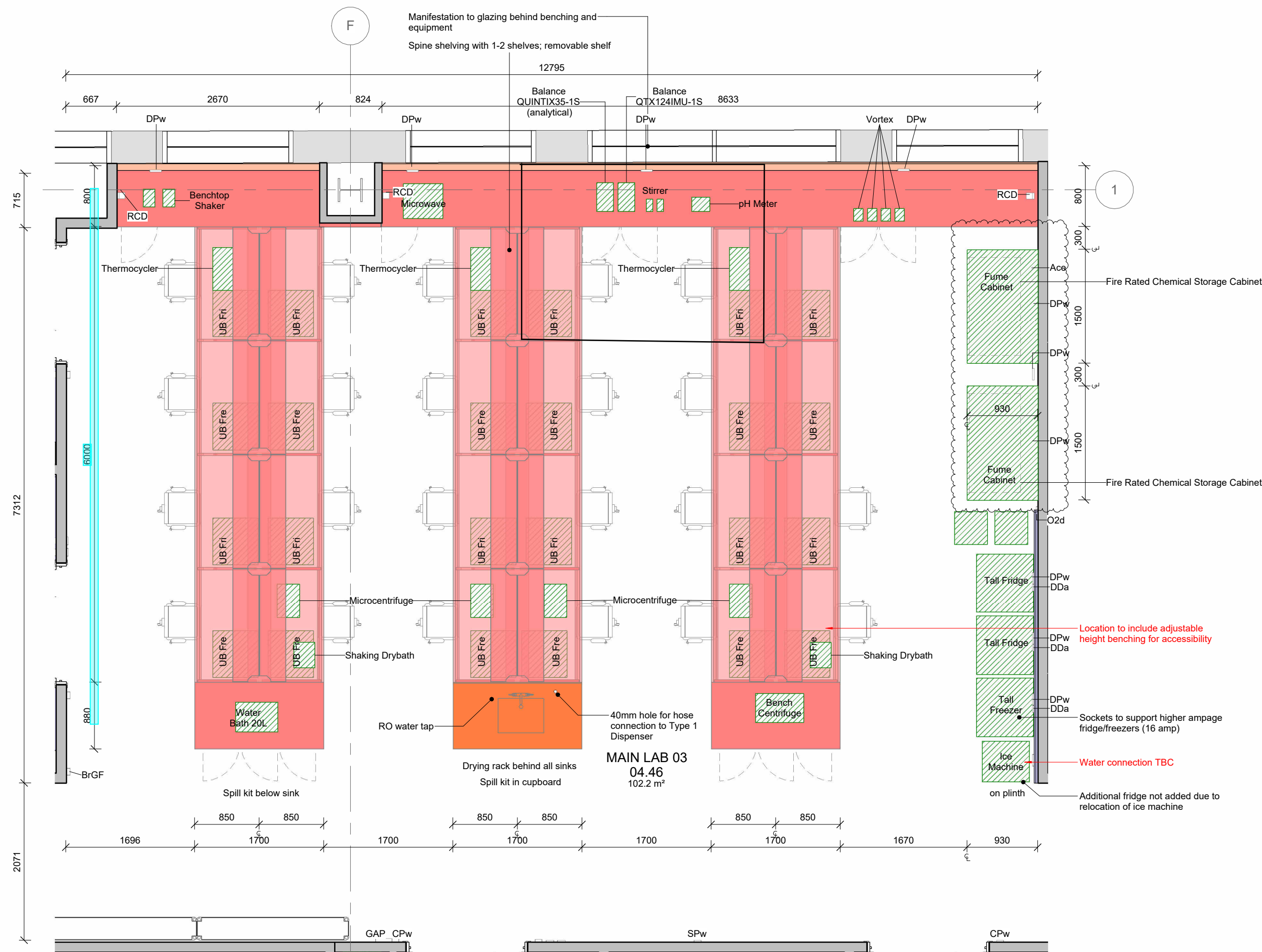
Not scheduled -

- 2no. double power and 1no. double data per workstation mounted on shelving column
- 1no. underbench double power, 1no. underbench single data

Equipment Name	NBS Spec	Position	L	D	H	Procurement - A-B-C	Gas1	Gas2	Water	Comments	Count
Balance QTX124MU-1S		Bench	220	377	346	C					1
Balance QUANTIK3S-1S (analytical)		Bench	220	377	346	C					1
Bench Centrifuge		Bench	640	380	290	C					1
Benchtop Shaker		Bench	155	235	120	C					1
Fume Cabinet		Floor	1500	930	2400	A					2
Lab Stool						A					22
Liquid N2 Dewar		Floor	432	612		C					2
Microcentrifuge		Bench	295	445	330	C					4
Microwave		Bench	456	520	312	C					1
pH Meter		Bench	235	188	75	C					1
Shaking Drybath		Bench	276	334	170	C					2
Slimer		Bench	85	160	270	C					2
Tall Freezer		Floor	747	769	1684	C					1
Tall Fridge		Floor	747	769	1684	C					2
Thermocycler		Bench	270	565	330	C					3
UB Fire		Floor	597	615	820	C					12
UB Fri		Floor	615	597	820	C					12
Vortex		Bench	122	165	165	C					4
Water Bath 20L		Bench	392	555	233	C					1



3D View - 04.46 - MAIN LAB 03



RDS_Plan_04.46_MAIN LAB 03

1 : 50

- Master equipment schedule indicates 10no of underbench fridges and freezers; Client to confirm final quantity

MEP KEY			
SPW	Single Power	BT	Bib Tap
DPW	Double Power	O2d	Oxygen Tap
CPW	Cleaner's Socket	O2o	Oxygen
DDA	Double Data		Depletion
SDA	Single Data		Sensor
1Ph	Single Phase	O2s	Oxygen
3Ph	Commando (3 Phase)		sensor with display
RCD	RCD Isolator		
ACc	Access Control	CO2	CO2 Tap
BGrf	Break Glass Fire	CO2s	CO2 Sensor
BGrE	Break Glass Emergency	H2o	Hydrogen Sensor
PTE	Press to Exit	CA	Compressed Air
LSw	Light Switch	He	Helium Tap
EPO	Emergency Power Off	N2.0	Nitrogen Tap
AVU	Audio Visual Connection	N2.6	Nitrogen
FCU	Fused Connection Unit	N2.6	Blind Control
ISO	Isolator	SB	Sound Beacon
EP	Emergency Push Button	BZ	Bug Zapper
GAP	Gas Alarm Panel	CSi	Can Status Panel
		Input Card	Input Card
		C	Lap Controller

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DO NOT SCALE FROM THIS DRAWING

The contractor shall check and verify all dimensions on site and report any discrepancies in writing to Sheppard Robson before proceeding work

FOR ELECTRONIC DATA ISSUE

Electronic Data / drawings are issued as "read only" and should not be interrogated for measurement. All dimensions and levels should read, only from those values stated in text on the drawing.

NOTES

The information shown reflects the current stage of design and is subject to development.

Detail subject to further review / co-ordination with the client.

This drawing is to be read in conjunction with the following

- General building set out drawings (20 Series)
- Acoustic Strategy Drawings (22 Series)
- Fire Strategy Drawings (29 Series)
- Door Package (32 Series)
- Ceiling Package (35 Series)
- Wall Finishes (42 Series)
- Floor Finishes (43 Series)
- Joinery Locations & Details (80 Series)
- Set out of all M+E equipment
- Specifications and subcontractor information.

All schedules to assist only. All quantities to be based on drawings and schedules. Where object, quantity or procurement unclear, query - discrepancies should be assumed most onerous where not queried/clarified.

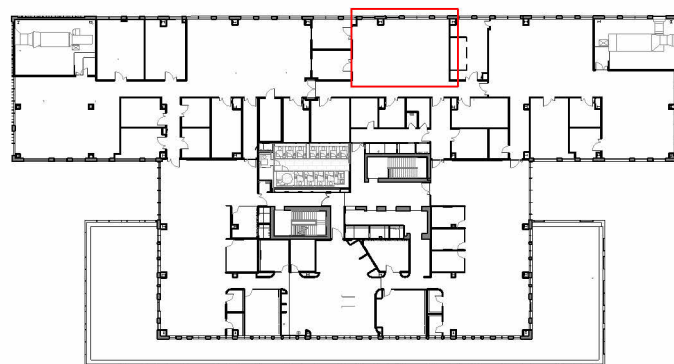
PROCUREMENT KEY	
A	Main Contractor supply & install
A2	FF&E Contract
B	Client supply - Contractor install
C	Client supply & install

BENCHING TYPES

-  Mobile Benching
-  Cantilever Benching
-  C-Frame Benching
- Fixed Benching with Fixed Underbench Storage

REVISONS		
REV.	DATE	AMENDMENT
P01	07/11/2025	First Draft Issue
P02	28/11/2025	RDS Issue 02
P03	12/12/2025	Draft RDS Issue 03
P04	22/12/2025	Draft WS4 Issue
P05	26/01/2026	Stage 4 Contract Issue
P06	30/01/2026	RDS Issue 04
C01	27/02/2026	RDS Issue 05
C02	17/04/2026	Updates to RDS
C03	15/05/2026	Update to RDS

KEYPLAN



CLIENT

EIT Oxford

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PROJECT
EIT Plant Biology Institute

SCALE@A1	DATE	ORIGINATOR	CHECKED	AUTHORISED
As indicated	15/05/2026	LG	MT	ASm

DESCRIPTION

Room Data Sheet
Room - 04.46 - MAIN LAB 03

STAGE

STAGE 4/5

STATUS	PURPOSE FOR ISSUE
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A5 For Construction

DRAWING NO.

10245-SRA-IB-04-DR-A-77006

SR NO.

10245

REV.

C03