Description of Finishes			
Location	**Floor**	**Walls**	**Ceiling**
Waiting Area	20mm thick 1200 X 1200 Granite Tile with gloss finish .Colour to be selected by the Interior Design Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Interior Design Architects instructions.	12mm thick Gypsum board coffered ceiling on Concealed type suspended 600mm X 600 mm grid metal T-bar frame ceiling Set out accurately aligned and levelled. Grid members and hangers centred to suit specified linings and imposed loads. Apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Interior Design Architects instructions.
Reception & Office	20mm thick 1200 X 1200 Granite Tile with gloss finish .Colour to be selected by the Interior Design Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Interior Design Architects instructions.	12mm thick Gypsum board coffered ceiling on Concealed type suspended 600mm X 600 mm grid metal T-bar frame ceiling Set out accurately aligned and levelled. Grid members and hangers centred to suit specified linings and imposed loads. Apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Interior Design Architects instructions.

Wastage Room	Minimum 12mm thick heavy duty ceramic Tile. Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Clinic Room	20mm thick 1200 X 1200 Granite Tile with gloss finish .Colour to be selected by the Interior Design Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Phlebotomy Room	Minimum 10mm thick vitrified homogenous Non slip tile. Colour and size to be selected by the Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Locker Room	Minimum 10mm thick vitrified homogenous Non slip tile. Colour and size to be selected by the Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Store	Minimum 10mm thick vitrified homogenous Non slip tile. Colour and size to be selected by the Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Library	Minimum 10mm thick vitrified homogenous Non slip tile. Colour and size to be selected by the Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	12mm thick Gypsum board coffered ceiling on Concealed type suspended 600mm X 600 mm grid metal T-bar frame ceiling Set out accurately aligned and levelled. Grid members and hangers centred to suit specified linings and imposed loads. Apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Interior Design Architects instructions.
Visitor area	Minimum 10mm thick vitrified homogenous Non slip tile. Colour and size to be selected by the Architect.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one	12mm thick Gypsum board coffered ceiling on Concealed type suspended 600mm X 600 mm grid metal T-bar frame ceiling Set

		coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	out accurately aligned and levelled. Grid members and hangers centred to suit specified linings and imposed loads. Apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Interior Design Architects instructions.
Washroom	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Minimum 10mm thick vitrified homogenous tiles. Colour and size as per the Architects instructions. Solid phenolic partitioning core systems to installed for internal WC and shower area enclosures	Minimum 10mm thick, moisture resistant, Non-combustible, calcium silicate boards on suspended 600 mm X 600 mm grid metal T-bar frame ceiling Set out accurately aligned and leveled. Grid members and hangers Centered to suit specified linings and imposed loads. Apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.
Liquid nitrogen facility	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Minimum 10mm thick, moisture resistant, Non-combustible, calcium silicate boards on suspended 600 mm X 600 mm grid metal T-bar frame ceiling Set out accurately aligned and leveled. Grid members and hangers Centered to suit specified linings and imposed loads. Apply minimum one coat of acrylic filler

			and two coats of Emulsion paint to surface as per the Architects instructions.
Immunotherapy room	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Research Head Rooms	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture

			and interior Design Architects instructions.
Pantry	Minimum 12mmvitrified homogenous Tile Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Scientist Room	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture

			and interior Design Architects instructions.
Imaging Facility	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Wet Laboratory	3-4mm thick, Chemical resistant, Antimicrobial, polyurethane resin floor system with smooth matt colored finish.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Minimum 10mm thick, moisture resistant, Non-combustible, calcium silicate boards on suspended 600 mm X 600 mm grid metal T-bar frame ceiling Set out accurately aligned and leveled. Grid members and hangers Centered to suit specified linings and imposed loads. Apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.

Tissue Culture Laboratory	3-4mm thick, Chemical resistant, Antimicrobial, polyurethane resin floor system with smooth matt colored finish.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Virology Laboratory	3-4mm thick, Chemical resistant, Antimicrobial, polyurethane resin floor system with smooth matt colored finish.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Allergy Laboratory	3-4mm thick, Chemical resistant, Antimicrobial, polyurethane resin floor system with smooth matt colored finish.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Video Conference/Board Room	Loop pile carpet with 5mm thick under lay finish .Colour to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended acoustic ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees (32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Technical Officer Room	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Lab Attendant	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Wet Laboratory	3-4mm thick, Chemical resistant, Antimicrobial, polyurethane resin floor system with smooth matt colored finish.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Molecular Biology + PCR	3-4mm thick, Chemical resistant, Antimicrobial, polyurethane resin floor system with smooth matt colored finish.	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Think Tank Room	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Common Room	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Medical Officer Room	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Student Rooms	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.

Seminar Room	18mm thick Natural Timber flooring (MREBAU TIMBER or Approved) fix to the manufactures specification, finished with one coat of prime, two coat of base coat, complete as specified. Include for applying one coat of Bona Prime and two coats of Bona mega water base coating, two scuff resistant platinum coating or approved equivalent.	Decorative walls as per the detailed specifications of Interior Design Architect	Decorative ceiling as per the detailed specifications of Interior Design Architect
Computer Lab	Vinyl tile, Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to surface as per the Architects instructions.	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Visitor Room	Minimum 10mm thick vitrified homogenous Tile with non-slip finish .Colour and size to be selected by the Architect	Plaster in 16mm thick Cement ,lime and sand 1:1:5 with skim coating to level and finish smooth and apply minimum one coat of acrylic filler and two coats of Emulsion paint to	Suspended mineral fiber ceiling in 600mmx600mm grid size reveal/bevel type with hot dipped GI pre-engineered inter –locking main tees(32mmx24mm) and cross tees (25mmx24mm) and wall

		surface as per the Architects instructions.	angles expose areas finished with white baked enamel finish and suspended on 4mm diameter adjustable hanger rods with spring clips. Ceiling panel of 600mmx600mm x15mm (thickness) and completed to working order as per manufacture and interior Design Architects instructions.
Roof top	Minimum 10mm thick vitrified, non-slippery homogenous tile. Colour and size to be selected by the Architect	Tempered / laminated glass safety barrier of adequate height, structural stability and strength in harmony with the façade design to architects detail	
Vehicle Park	50mm thick concrete paving tile. (Design should match with existing Phase IV building Landscape)		
Staircase	Minimum 10mm thick Matte homogenous tile with grooves Colour and size to be selected by the Architect		

External Finishes

Entrance	A Glass curtain wall system to the entire external façade of the building allowing vistas for the public areas of a approved quality and make subject to engineers approval
Other Area	All external façade walls should be finished with silicon-based water repellent paint of an approved make and quality subject to the engineer's approval

Notes

All granite for floors and vanity tops shall be of 20mm thick epoxy cut slabs. Color as per Interior Design Architect

All disabled toilets fittings shall conform to the local code for the disabled

Details of Space Requirement

Ground Floor

Item No	Purpose/ Description	No of Occupants (Peak)	Name of Equipment		Power Outlet Requirement			Ceiling Fans (1400 mm sweep)	Wall Fans (1400 mm sweep)	Ceiling Light (Nos)	AC Requirement	Telephone		Internet Outlet Requirement	Water	Fire Detection System Requirement	Disposing Chemical Types
					13 A	15A	20A					Direct	Intercom				
1	Waiting area	100	60 inch TV Hot and Cool Water Cooler coffee machine	5	10								2	6			
2	Reception	5	90 inch TV	1	10	1	1					2	2	6			
			Computers	4													
	Office	6	Computers	4	10		1					2	2	8			
			Printer	2													
			Photocopy	1													
3	Wastage Room				4		1						1		Yes		
4	Nurses Procedure Room	6	Computers & Printer	1	6			as electrical Engineer opinion	as electrical Engineer opinion	as electrical Engineer opinion	Yes		1	4	Yes	Yes	
5	Clinic Room I	6	Computers & Printer	1	6							1	1	4	Yes		
6	Phlebotomy Rm	6	Computers & Printer	1	6								1	4	Yes		
7	Clinic Room II	6	Computers & Printer	1	6							1	1	4	Yes		
8	Locker Room	50			10	1							1				
9	Store	5											1	2	Yes		
10	Library	50	Computers & Printer 60 inch TV coffee machine	6	16								1	6			
11	Visitor area	10	60 inch TV	1	8	1							1	6			
			Laptop	2													
			coffee machine	1													
			Hot and Cool Water Cooler	1													
12	A -Toilet				4		1								Yes		
13	B -Toilet				4		1								Yes		
		250			100	3	5					6	15	50			

Details of Space Requirement

1st Floor

Item No	Purpose/ Description	No of Occupants (Peak)	Name of Equipment		Power Outlet Requirement			Ceiling Fans (1400 mm sweep)	Wall Fans (1400 mm sweep)	Ceiling Light (Nos)	AC Requirement	Telephone		Internet Outlet Requirement	Water	Fire Detection System Requirement	Disposing Chemical Types
					13 A	15A	20A					Direct	Intercom				
1	Research Head (A)	4	Computers & Printer	2	10	1	1	as electrical Engineer opinion	as electrical Engineer opinion	as electrical Engineer opinion	Yes	1	1	6	Yes	Yes	
			43 inch TV	1													
2	Research Head (B)	4	Computers & Printer	2	10	1	1					1	1	6	Yes		
			43 inch TV	1													
3	Pantry	15	Refrigerator	1	6	1	1						1		Yes		
			Hot and Cool Water Cooler	1													
			coffee machine	1													
4	Research Head (C)	4	Computers & Printer	2	10	1	1					1	1	6	Yes		
			43 inch TV	1													
5	Scientist	4	Computers & Printer	2	10	1	1						1	6			
			43 inch TV	1													
6	Store	2			2	1	1						1	2			
7	Allergry Laboratory	15	Phadia 250 Immunoassay Analyzers	1	30	4	4						1	10	Yes		
	Dark Room for IF Work		ISAC	1													
			4 0c fertilizer	2													
			-20 0c fertilizer	2													
8	Wet Laboratory	10	Shaker	1	30	2	2						1	10	Yes		
			Centrifuge	4													
			Elisa Reader	1													
9	Tissue Culture Laboratory	25	Biosafety cabinet	6	40	4	6						1	10	Yes		
			4 0c fertilizer	2													
			-20 0c fertilizer	4													
			Incubator	6													
			Microscope	6													
			Centrifuge	6													
			Lab. water bath	3													
10	Cool rooms		-80 0c fertilizer	6	15	4	2						1	2			
			4 0c Cool room														

Details of Space Requirement

1st Floor

Item No	Purpose/ Description	No of Occupants (Peak)	Name of Equipment		Power Outlet Requirement			Ceiling Fans (1400 mm sweep)	Wall Fans (1400 mm sweep)	Ceiling Light (Nos)	AC Requirement	Telephone		Internet Outlet Requirement	Water	Fire Detection System Requirement	Disposing Chemical Types
					13 A	15A	20A					Direct	Intercom				
11	Virology Laboratory	25	4 0c fertilizer	2	15	4	6	as electrical Engineer opinion	as electrical Engineer opinion	as electrical Engineer opinion	Yes		1	12	Yes	Yes	
			-20 0c fertilizer	2													
			Biosafety cabinet	4													
12	Video Conference	25	85 in smart tv	1	15		1						1	10			
			Sound & Video System														
13	C – Toilet				4		1								Yes		
14	D – Toilet				4		1								Yes		
15	E – Toilet				4		1								Yes		
		133			205	24	30					3	12	80			

Details of Space Requirement

2nd Floor

Item No	Purpose/ Description	No of Occupants (Peak)	Name of Equipment		Power Outlet Requirement			Ceiling Fans (1400 mm sweep)	Wall Fans (1400 mm sweep)	Ceiling Light (Nos)	AC Requirement	Telephone		Internet Outlet Requirement	Water	Fire Detection System Requirement	Disposing Chemical Types
					13 A	15A	20A					Direct	Intercom				
1	Research Head (A)	4	Computers & Printer	2	10	1	1	as electrical Engineer opinion	as electrical Engineer opinion	as electrical Engineer opinion	Yes	1	1	6	Yes	Yes	
			43 inch TV	1													
2	Research Head (B)	4	Computers & Printer	2	10	1	1					1	1	6	Yes		
			43 inch TV	1													
3	Pantry	15	Refrigerator	1	6	1	1						1		Yes		
			Hot and Cool Water Cooler	1													
			coffee machine	1													
4	Research Head (C)	4	Computers & Printer	2	10	1	1					1	1	6	Yes		
			43 inch TV	1													
5	Research Head (D)	4	Computers & Printer	2	10	1	1						1	6	Yes		
			43 inch TV	1													
6	Store	2			2	1	1						1	2			
7	Technical Office	4	Computers & Printer	2	10	1	1						1	8	Yes		
8	Lab Attendant	4	Computers & Printer	2	10	1	1						1	4	Yes		
9	Wet Laboratory	10	Shaker	1	30	2	2						1	12	Yes		
			Centrifuge	4													
			Elisa Reader	1													
10	Molecular Biology + PCR	10	PCR machine	6	30	2	4						1	12	Yes		
			Biosafety cabinet	2													
			-80 0c fertilizer	6													
12	Think Tank	15			20	2	2						1	10			
13	Imaging Facility	10	Confocal Microscope	1	20	2	2						1	6	Yes		
	Dark Room				6	1	1						1	2			
14	F – Toilet				4		1								Yes		
15	G – Toilet				4		1								Yes		
16	H – Toilet				4		1								Yes		
		86			186	17	22					3	13	80			

Details of Space Requirement

3rd Floor

Item No	Purpose/ Description	No of Occupants (Peak)	Name of Equipment		Power Outlet Requirement			Ceiling Fans (1400 mm sweep)	Wall Fans (1400 mm sweep)	Ceiling Light (Nos)	AC Requirement	Telephone		Internet Outlet Requirement	Water	Fire Detection System Requirement	Disposing Chemical Types
					13 A	15A	20A					Direct	Intercom				
1	Lunch Room	50	Refrigerator	1	10	1	2	as electrical Engineer opinion	as electrical Engineer opinion	as electrical Engineer opinion	Yes		1	2	Yes	Yes	
			Hot and Cool Water Cooler	1													
			coffee machine	1													
2	Pantry	20	Refrigerator	1	10	1	2						1	2	Yes		
			Hot and Cool Water Cooler	1													
			coffee machine	1													
3	Stores	2			2	1	1						1	2			
4	Office	10	Computers & Printer	4	16		1					1	6	10			
			Photocopy	1													
5	Medical Officer	4	Computers & Printer	2	10	1	1						1	6	Yes		
6	Student Room - II	50			20		1						1	18			
7	Seminar Room	75			20	1	2						1	18			
8	Computer Room	25			40	1	4						1	18			
9	Student Room - I	50			20		1						1	18			
10	Visitor Room	4			10	1	1						1	6			
11	I - Toilet				4	1	1								Yes		
12	J – Toilet				4	1	1								Yes		
13	K - Toilet				4	1	1								Yes		
		290			170	10	19					1	15	100			
					661	54	76					13	55	310			
Allow 10% for service provisions					**728**	**60**	**84**					**15**	**61**	**341**			