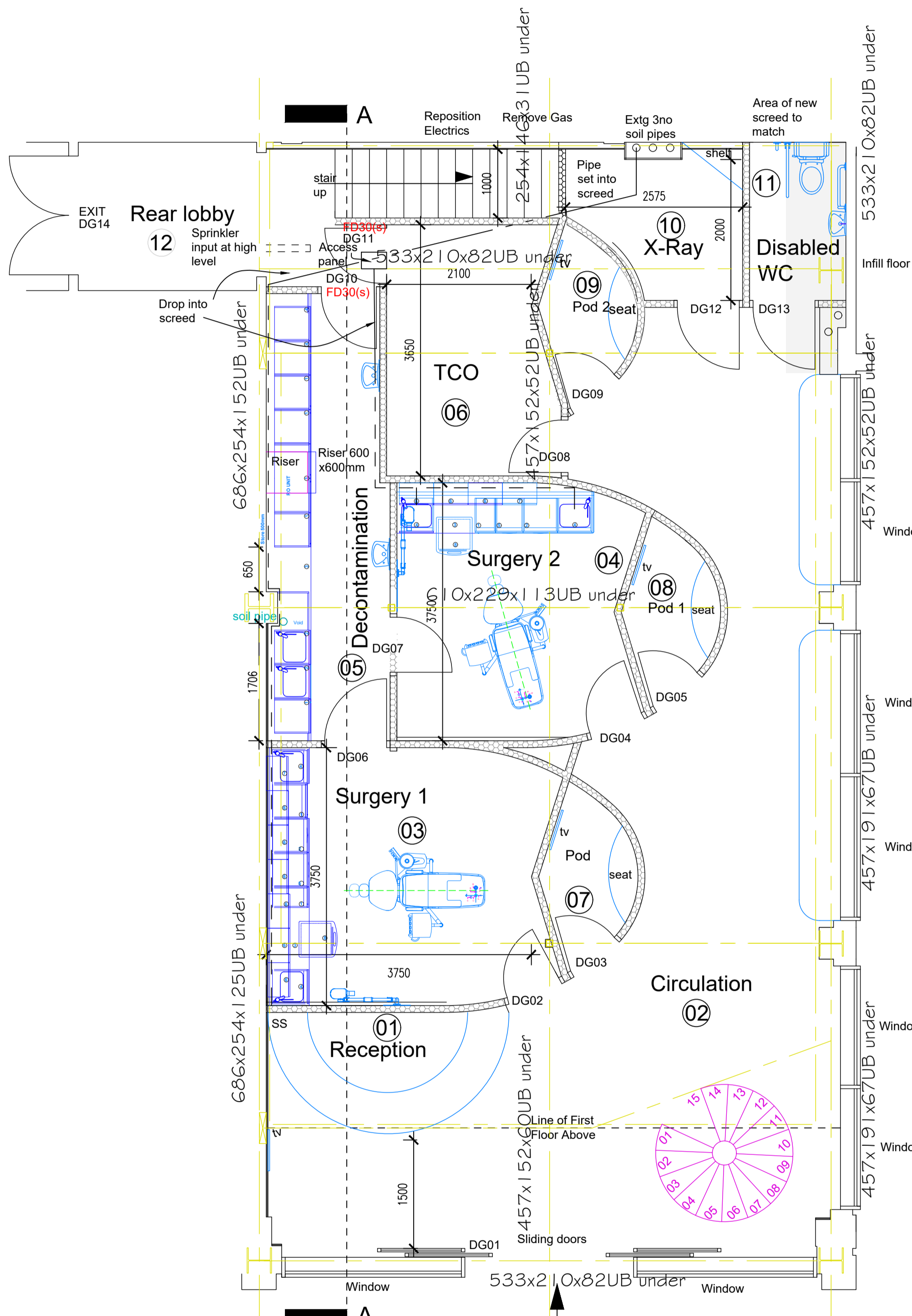


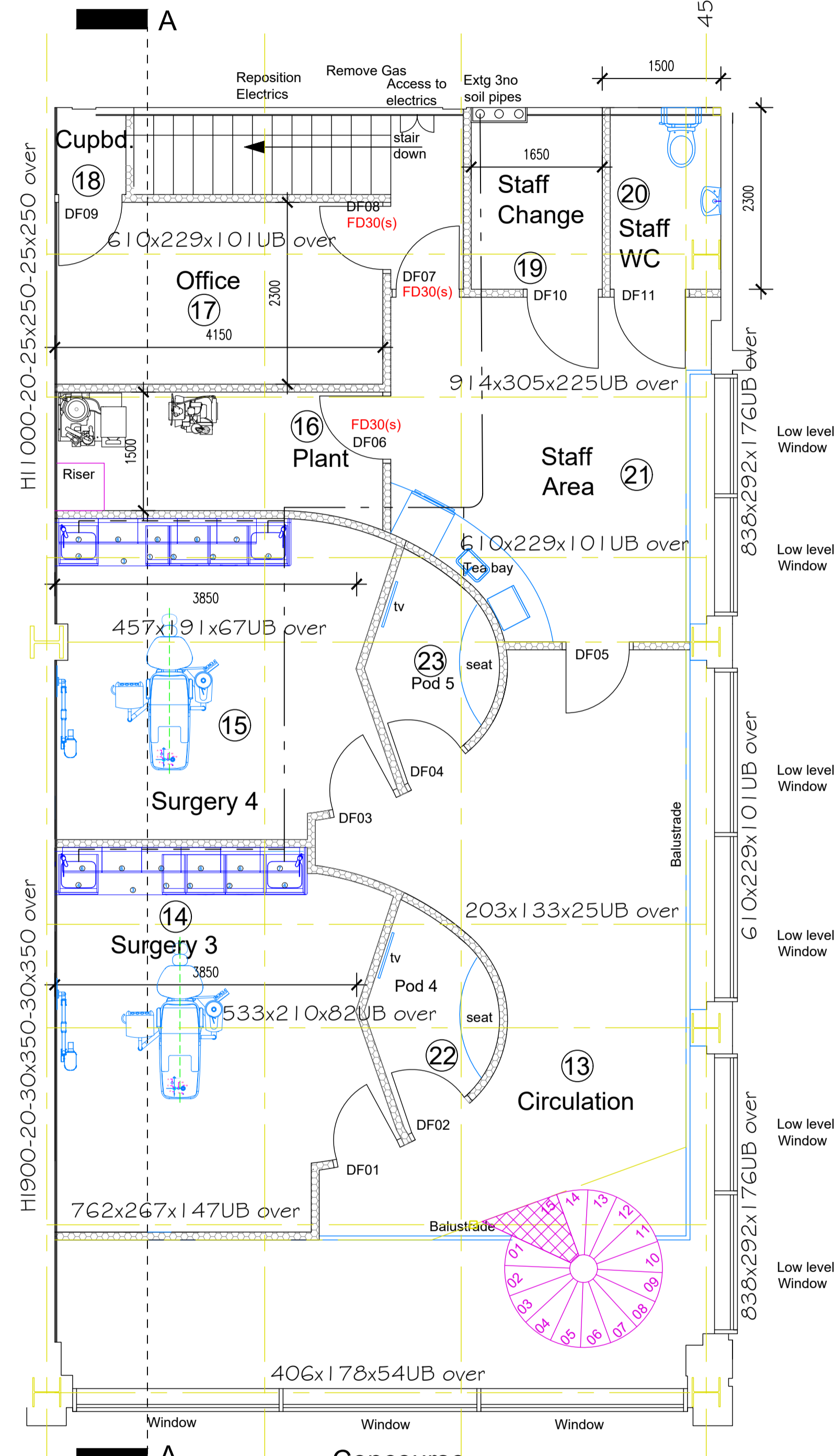
- 105mm thick timber stud wall
- Lead Lining (location tba)
- 40mm Suction Pipe (location tba)
- 50mm Suction Pipe (location tba)



Proposed Ground Floor Plan

Entrance from Concourse

Spiral stair: 15 rises at 170 and 14 goings at 225. 315 degrees of rotation.



Proposed First Floor Plan (Mezzanine Floor Construction)

Notes

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Do not scale from this drawing.

All dimensions are to be checked on site prior to construction, manufacture of any components and ordering of materials and equipment.

Any discrepancies are to be reported to the architect for clarification.

All materials and workmanship to be in accordance with the current British Standards and codes of practice.

MEZZANINE FLOOR:

- New supporting metal mezzanine floor structure to be designed and installed by specialist. Details to be provided for approval to building control prior to erection.

PARTITIONS AND LININGS:

- Non load-bearing 105mm thick 30 min fire resisting timber stud partitions to be 75mm x 38mm sw framing at 600mm c/c; 75mm isover acoustic glass mineral wool insulation between studs; and 1no layers of 15mm gyproc wallboard to both sides with skim finish.

STAIRCASE:

**Rear Staircase**  
- Provide new 1000mm wide timber staircase with risers of max 180mm, and 250mm goings. Minimum headroom 2m above pitch line; min landing size 1000mm; handrail 900mm above pitch line of stair and landings.

Spiral Staircase (specialist design)

- Provide new 800mm wide metal feature spiral staircase with risers of max 180mm, and minimum inner going of 150mm, minimum centre going of 230mm and maximum outer going of 350mm. Assumed stair diameter minimum of 2100mm. Minimum headroom 2m above pitch line; min landing size 900mm; handrail 900mm above pitch line of stair and landings. Provide 900mm high guarding to landing eg. balustrading, and ensure that any gaps will not allow a 100mm sphere to pass through (ie. spindles at approx 125mm centres).

WINDOWS, DOORS, AND SCREENS:

- Provide new internal 826 x 2040mm timber / frosted glass doors in ex 50mm thick rebated sw frames, size to fit wall width. Where indicated doors to be fire resisting.  
- The minimum clear door width of all internal doors is 750mm wide (ie 826mm door leaf)  
- The minimum clear door width of the external door which provides access for disabled people is 800mm (ie 926mm door leaf).

ROOM VENTILATION:

6 l/s per WC in sanitary accommodation.  
- Provide mechanical ventilation to all occupiable rooms, by specialist.

ABOVE GROUND DRAINAGE:

- Wash basins to have 32mmØ trap with 32mmØ waste pipe up to 1.7m long, and 40mmØ up to 3m long; Sinks to have 40mmØ trap with 40mmØ waste pipe up to 3m long, and 50mmØ up to 4m long; WC's to have integral trap and be connected to 100mmØ waste pipe. All traps to have min 75mm deep seal, except WC's which are to have min 50mm deep seal. All waste pipes to connect to either SVP, SS or discharge into gully.

HEATING:

- Provide new electric hot water and space heating system to specialist design.

ELECTRICAL:

- Provide new electrical installation throughout building. Installation to include new distribution board, light fittings, power sockets, television and telephone outlets, and security system throughout.  
- All switches and sockets to be installed in habitable rooms are to be between 450mm and 1200mm above floor level.  
- All electrical work must be carried out to meet the requirements of Building Regulations Part P by a person competent to do so. Prior to completion either an electrical installation certificate issued under an Approved Competent Person Scheme, or an electrical installation certificate signed by a person competent to do so, should be provided to Building Control.

FIRE PRECAUTIONS:

- See latest revision of Fire Precautions drawing 23052-03 for details of fire resisting walls/floors, fire doors, exit signs, fire alarm system, extinguishers, etc.

A	02-11-23	jad	Dental Fit Out amended to incorporate McKillops design
Rev	Date	Drawn by	Comments

Client  
Vitruvian Cosmetic Dentistry Ltd  
Project  
Unit SU18, The Glass Works, Barnsley  
Fit out for Dental Surgery

Drawing Proposed Plans - Building Regulations		
Date	Drawn by	Scales
September 2023	jad	1:50 @ A1

Job No - Dwg No - Rev

23052-02-B