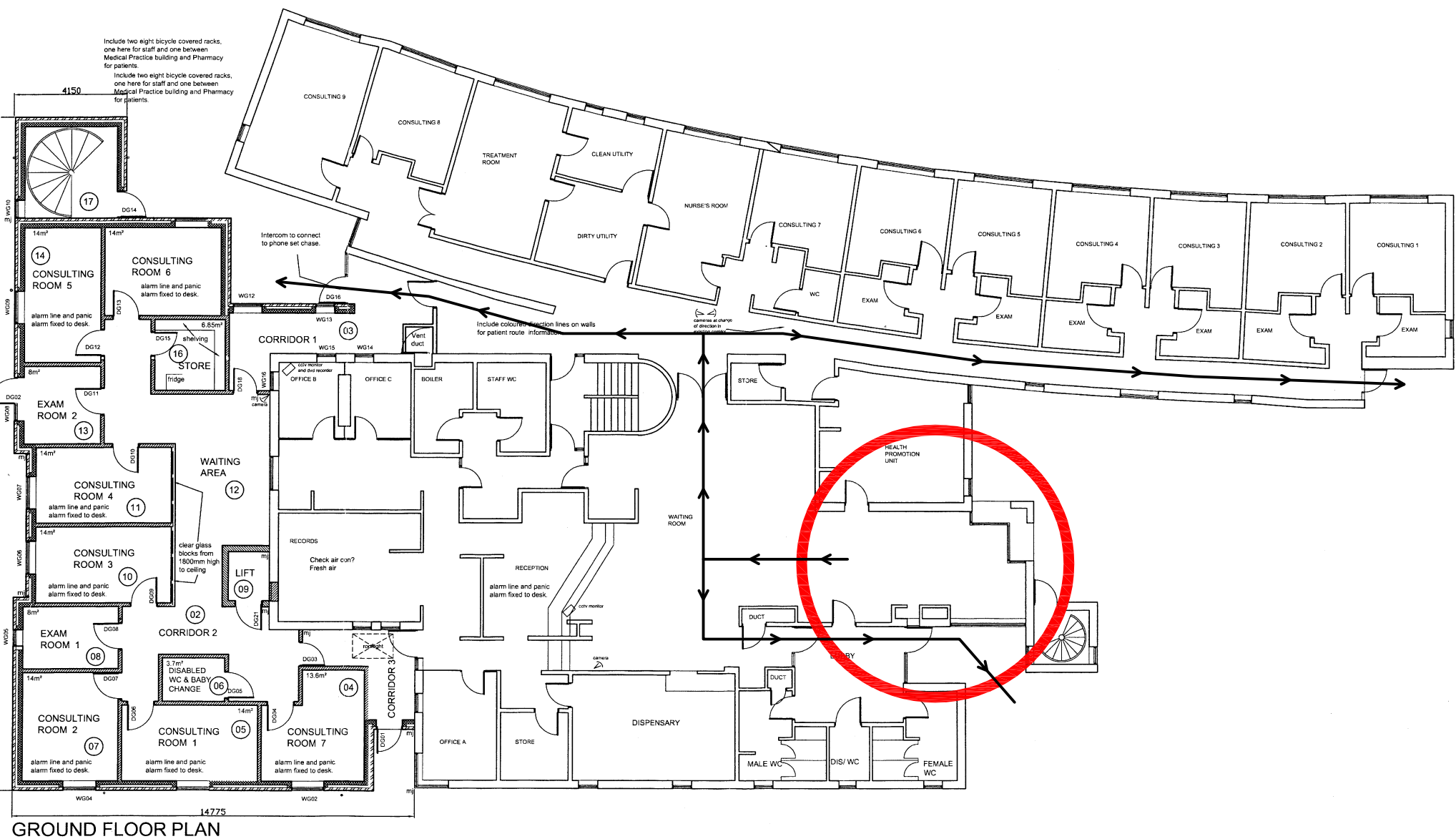
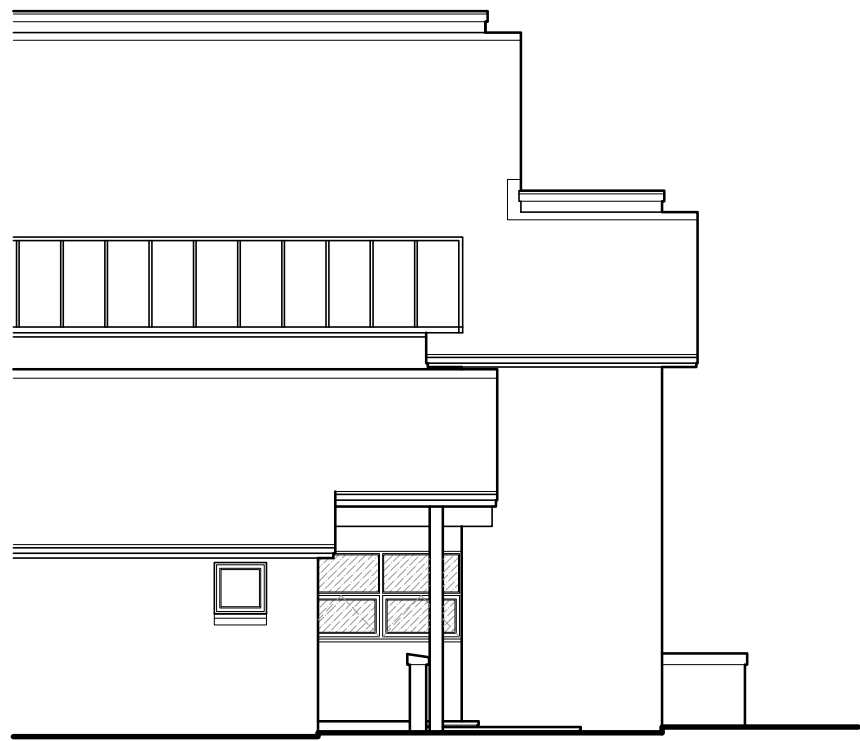




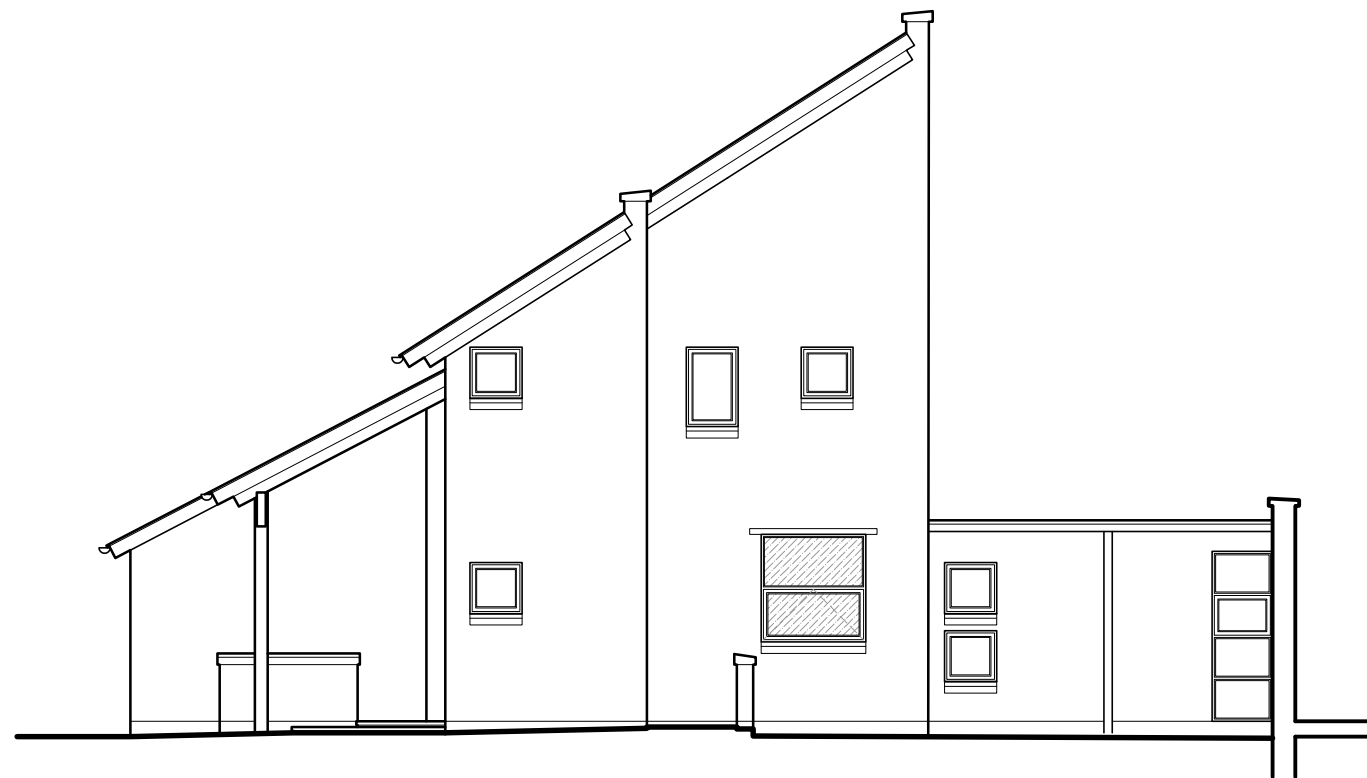
KEY PLAN - 1:200

Note: Arrows indicate fire proposed escape routes which are within the allowable distance of 18m for an Institutional building.

NORTH EAST ELEVATION



NORTH WEST ELEVATION



NOTES:
All dimensions to be checked on site. Do not scale from this drawing.

FRAME/LINTEL SCHEDULE

POS	FRAME	SIZE D x W	LINTEL	OAL LENGTH
W.1	Timber	1180x925mm	Existing	N/A
W.2	Timber	1180x2135mm	Existing	N/A
W.3	Timber	1425x1385mm	Existing	N/A
W.4	Timber	1425x1380mm	Existing	N/A

Note:
Windows to consultation rooms are to be fitted with adjustable trickle vents complete with flyproof screens capable of providing a min. ventilation area of 8000mm². Toilets to have a min. ventilation area of 4000mm².

ALL DIMENSIONS TO BE CHECKED ON SITE.
METRIC GAUGE BRICKWORK.

FIT OUT SPECIFICATION

EXACT SPEC TO BE AGREED BY MUNRO MEDICAL CENTRE BEFORE WORK COMMENCES.

Wash Hand Basins:
All basins are to be fitted in a concealed waterproof unit to avoid dust traps and allow for easy cleaning. Taps to be automatic with sensors, or be able to be operated by elbows to minimise contamination. Taps are not to dispense directly over the drain hole as this can cause contaminated particles to splash on to surrounding areas. Basin to have no plug hole to eliminate the ability of soaking any items. Single paper towel dispensers should be conveniently positioned near to the sink as well as a pedal bin with colour coded waste bags.

Flooring:
Flooring to newly created rooms to be in Polyflor or similar seamless, slip resistant flooring to be turned up a room edges minimum 150mm with a gentle fillet to allow for easy, effective cleaning, eliminating right corners and crevices. Should the waiting room require replacement flooring it should be in hard wearing industrial carpet.

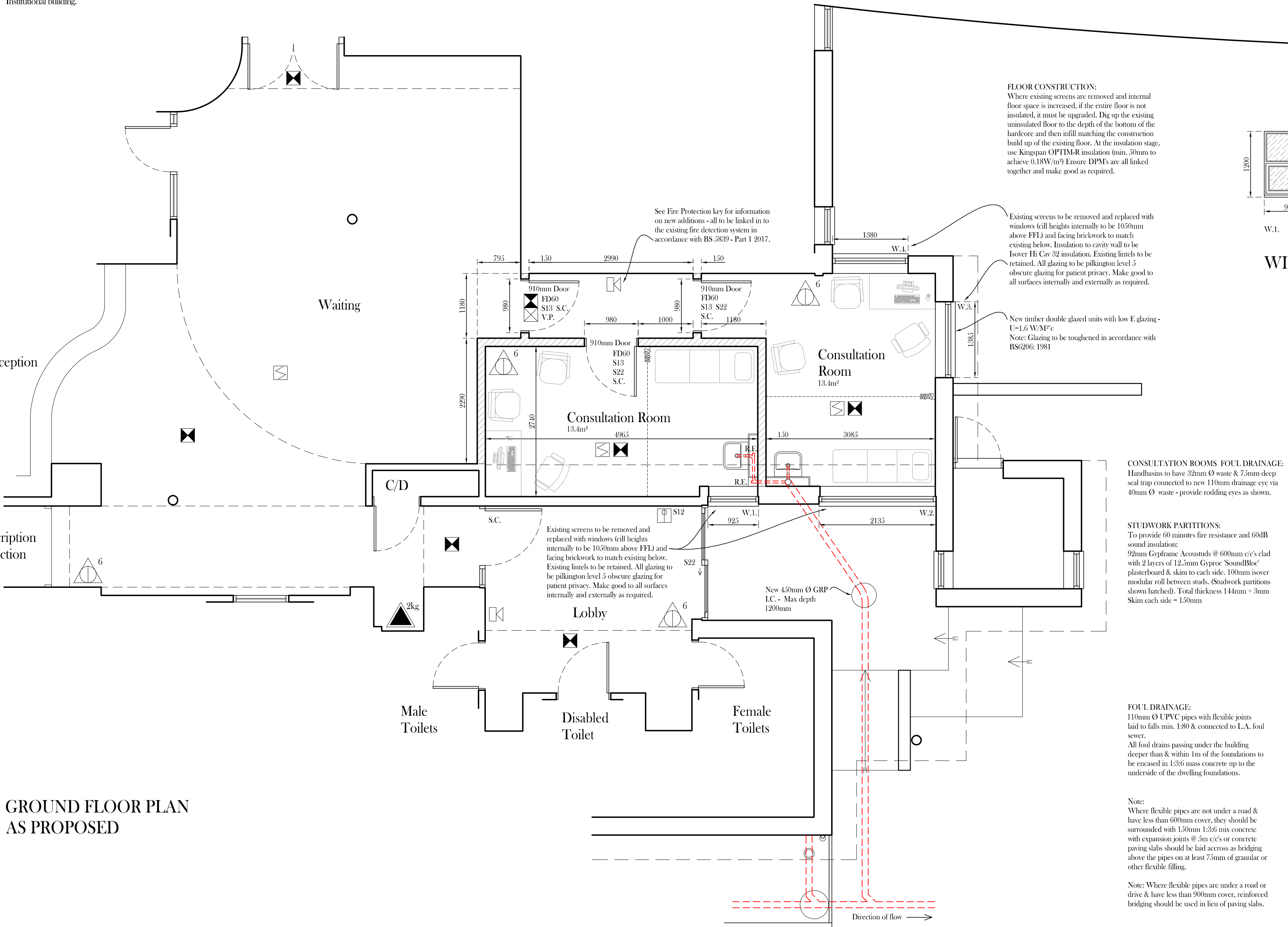
Walls:
All walls are to be painted with easy wipe, durable paint that is not affected by disinfectant cleaning products.

Lighting:
Flush mounted LED spotlights are to be used where possible to avoid dust accumulation. Lighting controlled by motion sensors should be considered to limit wasting energy and limit contamination.

Doors:
Doors should be a plain, smooth, uncomplicated design and non porous to allow for easy cleaning. Door handles etc should also be smooth and free from crevices where possible.

Window cills and boxing in:
Wherever possible, window cills and boxing in to any waste pipes should have sloping tops to avoid dust accumulation and allow easy cleaning.

Heating/Cooling:
Consultation rooms and waiting room area to be fitted with Mitsubishi or similar wall mounted air-conditioning units with heat pumps. Size, location and exact spec to be approved by a suitably qualified heating engineer.



GROUND FLOOR PLAN AS PROPOSED

FLOOR CONSTRUCTION:
Where existing screens are removed and internal floor space is increased, if the entire floor is not insulated, it must be upgraded. Dig up the existing uninsulated floor to the depth of the bottom of the hardcore and then infill matching the construction build up of the existing floor. At the insulation stage, use Kingspan OPTIM R insulation (min. 50mm to achieve 0.18W/m²) Ensure DPMs are all linked together and make good as required.

Existing screens to be removed and replaced with windows cill height internally to be 1050mm above FFL and facing brickwork to match existing below. Insulation to cavity wall to be Isover HI Cav 32 insulation. Existing lintels to be retained. All glazing to be Pilkington level 5 obscure glazing for patient privacy. Make good to all surfaces internally and externally as required.

New timber double glazed units with low E glazing - U=1.6 W/M² c
Note: Glazing to be toughened in accordance with BS6206: 1981

CONSULTATION ROOMS FOUL DRAINAGE:
Handbasins to have 32mm Ø waste & 75mm deep seal trap connected to new 110mm drainage cve via 40mm Ø waste - provide rodding eyes as shown.

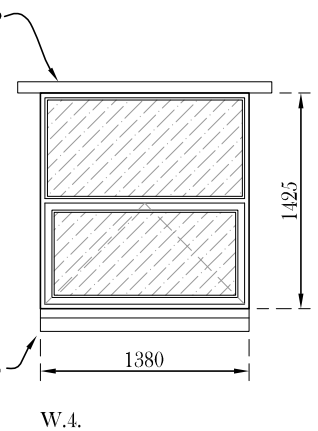
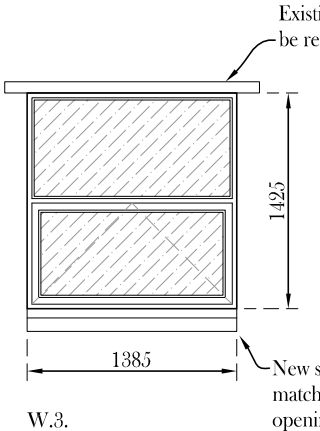
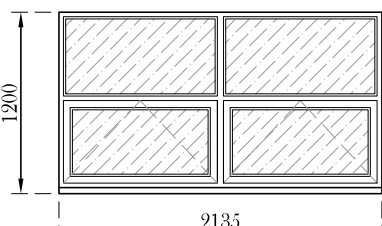
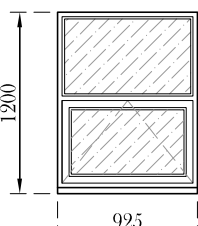
STUDWORK PARTITIONS:
To provide 60 minutes fire resistance and 69dB sound insulation:
92mm Gyproc Acoustads @ 600mm c/c's clad with 2 layers of 12.5mm Gyproc SoundBloc plasterboard & skim to each side, 100mm isover modular roll between studs. (Studwork partitions shown hatched). Total thickness 144mm + 3mm Skim each side = 150mm

FOUL DRAINAGE:
110mm Ø UPVC pipes with flexible joints laid to falls min. 1:80 & connected to L.A. foul sewer.
All foul drains passing under the building deeper than & within 1m of the foundations to be encased in 1:3:6 mass concrete up to the underside of the dwelling foundations.

Note:
Where flexible pipes are not under a road & have less than 600mm cover, they should be surrounded with 150mm 1:5:5 concrete with expansion joints @ 5m c/c's or concrete paving slabs should be laid across as bridging above the pipes on at least 75mm of granular or other flexible filling.

Note: Where flexible pipes are under a road or drive & have less than 900mm cover, reinforced bridging should be used in lieu of paving slabs.

WINDOW ELEVATIONS 1:50



KEY

Fire Safety Signs

- S12 - Fire Action Notice
- S20 - Fire Exit Keep Clear
- S13 - Fire Door Keep Shut
- S22 - Fire Exit
- S14 - Fire Door Keep Locked
- S23 - Push Bar To Open
- SC - Briton 2003 self closer

Fire Extinguishers

adjacent no. indicates capacity in litres or weight in kg.

- Water
- Foam (AFFF)
- Carbon Dioxide (CO₂)
- Powder
- Fire Blanket
- Fixed Reel
- Emergency Self Contained Luminaires
- Internal Illuminated Exit Signs
- Vision Panel (wired glass in fire doors)

- Break Glass Call Point
- Smoke Detector
- Heat Detector
- Alarm Sounder
- Alarm c/w flashing luminaire
- Emergency Assistance Alarm

NOTE:

Any changes to the current fire alarm or smoke detection systems should be undertaken in accordance with BS 5839 - Part 1: 2017.

And adjustments to the existing emergency lighting system should adhere to BS 5266 - Part 1: 2016.

A	Date	Revisions

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ELECTRICS:
Wall mounted switches, sockets, tv points, telephone points etc to be positioned between 450mm & 1200mm above finished floor level.
Note:
Any external lighting to be eco type with sensors to switch off the lighting in hours of daylight & activated by sensors.
Note:
Provide 100% of fixed light fittings with that only take lamps that have a luminous efficiency greater than 40 lumens/circuit watt.
Note:
All electrical work must be designed, installed, inspected & tested by a person competent to do so.
OR
If the work is carried out by a person not registered with part P, test certificates must be issued by a person competent to do so.

Client
MUNRO MEDICAL CENTRE

Job Title
PROPOSED INTERNAL & EXTERNAL ALTERATIONS AT MUNRO MEDICAL CENTRE, WEST ELLOE AVE, SPALDING.

Drawing Title PROPOSAL DRAWING		
Scale: 1:50 & 1:100	Date: March '24	Drawn: RW

Building Design Services
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Orig No. 1113/2	Rev.
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