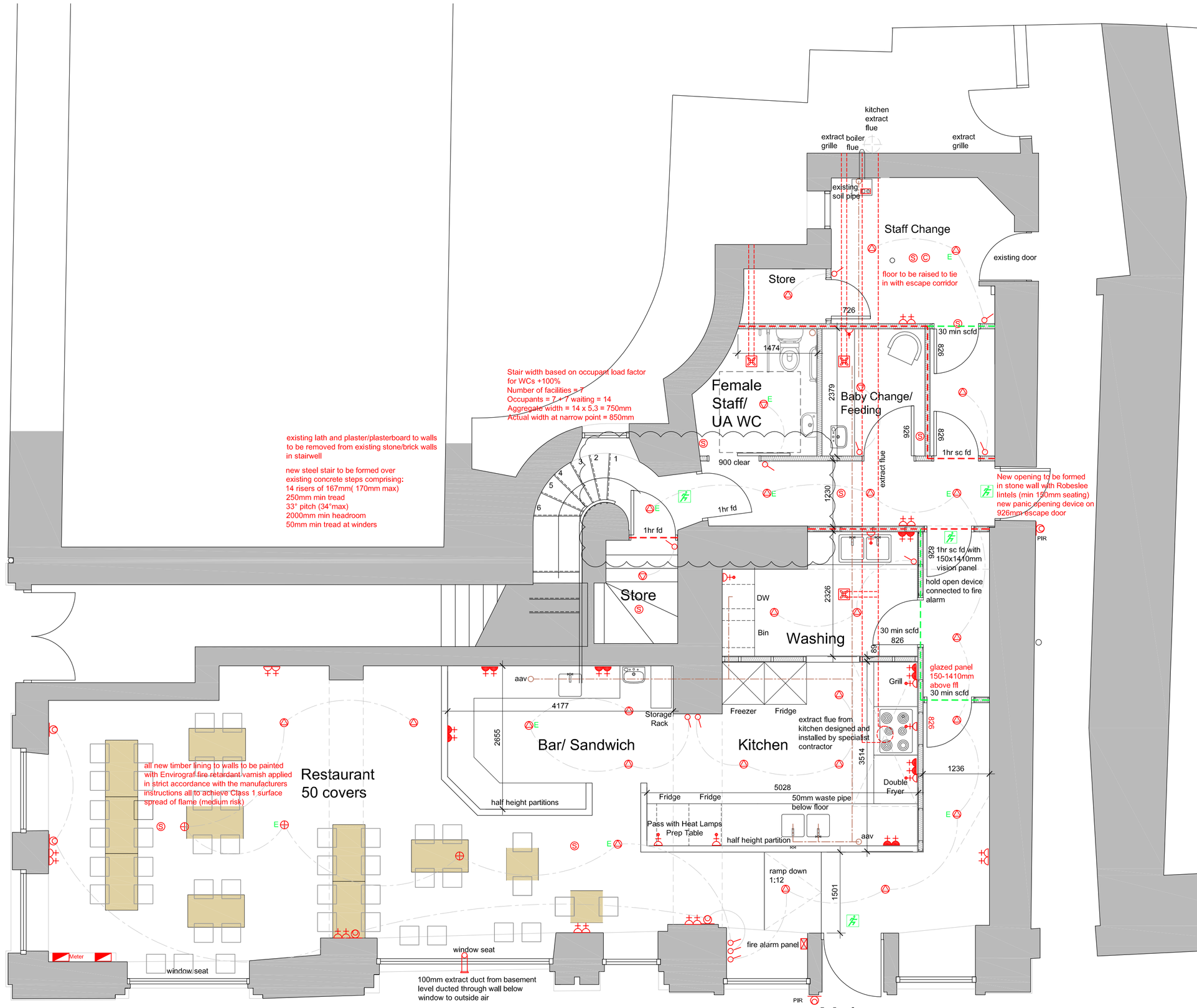
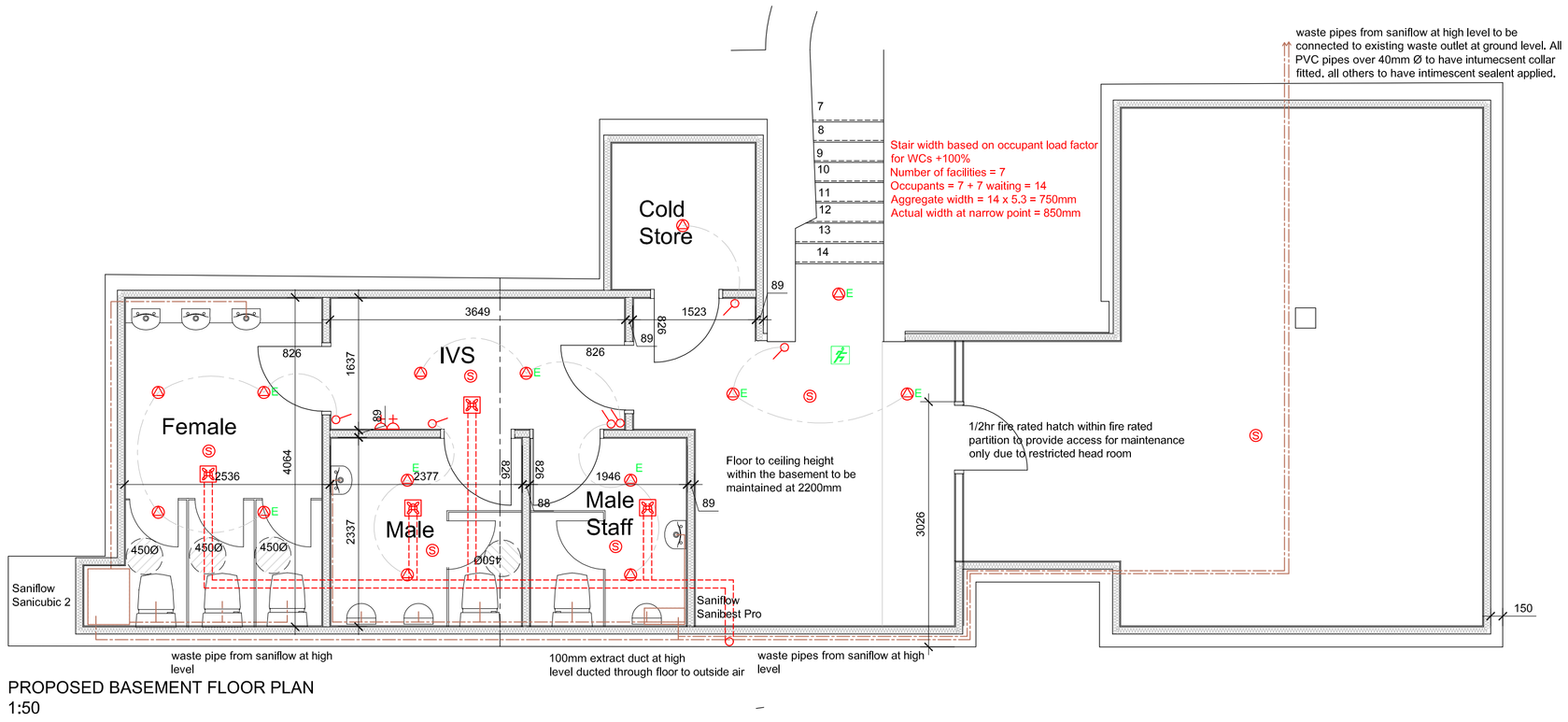


PROPOSED GROUND FLOOR PLAN
1:50



PROPOSED BASEMENT FLOOR PLAN
1:50

ELECTRICAL LEGEND

Meter	Electrical Meter
	Electrical Distribution Board
	Conduit for lights
	1 way light switch
	2 way light switch
	batten holder
	Double 13 Amp switched socket outlet (at low level)
usb	Double 13 Amp switched socket outlet (at low level) with usb outlet
	Switch plate at worktop height for all under worktop appliances
	single 13 Amp switched spur outlet at low level Switched at worktop height
	Double 13 Amp switched socket outlet (at high level)
	13 Amp switched spur outlet
M	media plate with BT, data, tv aerial
	Mechanical extract fan (horizontal extract) with fused isolator spur, 'H' denotes humidistat 30l/sec rate to kitchens 15l/sec rate to laundries & wc's
PIR	wall light with automatic illumination where shown
S	Audible smoke alarm (interwired & mains powered with battery backup)
	Audible heat detector (interwired & mains powered with battery backup)
	Audible dioxide detector (interwired & mains powered with battery backup)
C	Audible carbon monoxide detector (interwired & mains powered with battery backup)
	low voltage downlight
	wall mounted boiler
	pendant light fitting
	shaver point
	bell push
	external tap

60min fire rated partirion,15mm Gyproc Fireline board both sides joints taped and filled on 70mm Gypframe metal stud.

30min fire rated partirion,15mm Gyproc duraline board both sides joints taped and filled on 70mm Gypframe metal stud.

All service penetration over 40mm to be fitted with intumescent fire collar. Edges of partitions and small service penetrations to be sealed with intumescent sealer. Smoke, heat and carbon monoxide detectors to be installed in accordance with category L1 fire alarm system.

Ground Floor Restaurant Area
Existing floor to be made level to take new timber scaffold boards on 50x50mm sw battens at 450mm crs

Ground Floor Kitchen Areas
New non-slip vinyl flooring to be laid onto 18mm exterior grade plywood on sw battens at 450mm max crs on exisitng floor.

Basement Floor
Existing floor tiles to be retained and made good where required within new toilet areas.

Self levelling screed to be laid where required to take new vinyl flooring to areas selected by client.

Existing Walls
All existing walls to be made good. All service penetrations to be sealed

Existing Ceiling
All service holes in existing ceiling to be filled or packed with intumescent sealant or bags where required to provide 1hr fire resistance.

New ceiling to be installed below existing comprising Gyproc shaftwall system below existing ceiling comprising 19mm Gyproc coreboard in retaining channel, MF5 ceiling channel with 2 layers 15mm gyproc fireline board below with staggered joints taped and filled.

Internal Partitions:
89x50mm sw studs at 600mm crs with 12.5mm plasterboard both sides with staggered joints taped and filled, Insulation quilt between studs
15mm Gyproc Fireline board with joints taped and filled to both sides of 80mm Gypframe metal stud partition to escape corridor

Walls:
all new timber lining to walls to be painted with Envirograf fire retardant varnish applied in strict accordance with the manufacturers instructions all to achieve Class 1 surface spread of flame (medium risk)

Fire Doors
New 1hr self closing fire doors complete with intumescent strips and smoke seals to be fitted to top of stair and basement storage area.
External doors to fitted with panic exit bar locking devices.

VENTILATION:
natural ventilation to be provided by way of an opening area with min 1/30th of floor area and trickle ventilators to the head of the glazed screen providing 23600mm² opening area (59m²x400mm²)
new extract canopy by specialist contractor to be capable of 60l/sec min extract rate to be ducted at ceiling level to external air.

ELECTRICAL INSTALLATION (REFER TO ELECTRICAL LEGEND)
all sockets and switches to be proprietary manufacturer and exact positions to be agreed on site with client.
all electrical works to comply with section 4 of the technical standards and current IEE regulations.
smoke detectors installation to be fitted and provided to comply with BS 5839:part 6:2004. smoke and heat detectors to be connected to mains circuit and protected at consumer unit. all smoke detectors to be interconnected to activate all when one alarm is triggered
all electrical works to comply with bs 7671:2008
standard switched or unswitched socket outlets and outlets for other services such as telephone or television should be positioned at least 400 mm above floor level, above an obstruction, such as a worktop, fixtures should be at least 150 mm above the projecting surface, where socket outlets are concealed, such as to the rear of white goods in a kitchen, separate switching should be provided in an accessible position, to allow appliances to be isolated.

DRAINAGE
new foul external drainage runs to be minimum fall of 1 in 40 constructed in 100mm dia pvc
New Saniflow Sanibest Pro unit to be installed as per manufacturers instructions to serve male toilets.
New Saniflow Sanicubic 2 to be installed as per manufacturers instructions to serve female toilets.

drainage runs to have rodding access points as detailed on plans, ventilation of the drainage system should be installed in accordance with the guidance in sections 4, 5, 6 and national annex and of bs en 12056-2: 2000.
all internal branch wastes to be in push fit type polypropylene fittings. 100mm dia from wc's, 42mm dia from shower and sink, 38mm dia from whb's, all fitted with 75mm deep seal traps, to be accessable for maintenance purposes, label to be provided in meter cupboard describing drainage system that complys with 3.8.7 of the technical handbook.

PLUMBING
15mm dia plastic heating and hot water pipework throughout, exact routing of all hot and cold water pipework to be agreed on site and insulated, isolating valves to be provided to hot and cold supplies to kitchen and bathroom. all pipes and ducts to bs 5422:2001
water efficiency fittings to be provided to wc and whb. dual flush cistern to be installed to provide 4.5 litre max flush volume and a flow rate not more than 6 litres per minute.
hot water supply to shower to be thermostatically controlled.
HEATING
New boiler and radiators to be installed

General Notes:
confirm that if any pipework passes through trusses holes are to be no greater than 25% of joist depth and be drilled at the neutral axis.

drainage system to be correctly labeled in the meter cupboard and describe the recommended maintenance necessary for the system.

all electrical work to be carried out by a select or NICEIC registered contractor and certificate issued for completion.

low energy lighting to be fitted to all internal fixed light fitments.

This drawing has been prepared with the sole purpose of obtaining statutory Planning Consent and Building Warrant Approval from the local authority and is for information purposes only.

It should not be assumed that this drawing is the sole description of works, and it should be read in conjunction with all other relevant consultants' documentation.

Do not scale from this drawing. Refer to dimensions provided. Should additional dimensions be required contact Denham Benn Ltd.

Contractor to check all dimensions on-site prior to commencement of works

Contractor to report any discrepancies on-site to Denham Benn Ltd during construction.

This drawing is the property of Denham Benn Ltd. Should further copies be required please contact.

No.	REVISION	DATE	BY
C	1hr door added to top of stair	10.8.17	BD
B	Additional notes added	20.7.17	AB
A	Stair details added	3.7.17	BD

CLIENT
Unity Grill Ltd

PROJECT
Unity Grill
37 Sandgate
Ayr

DRAWN BY BD | SCALE Various @ A1

DWG Title Proposed Plans

DWG No. 1704-BW-003 | REV. C

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