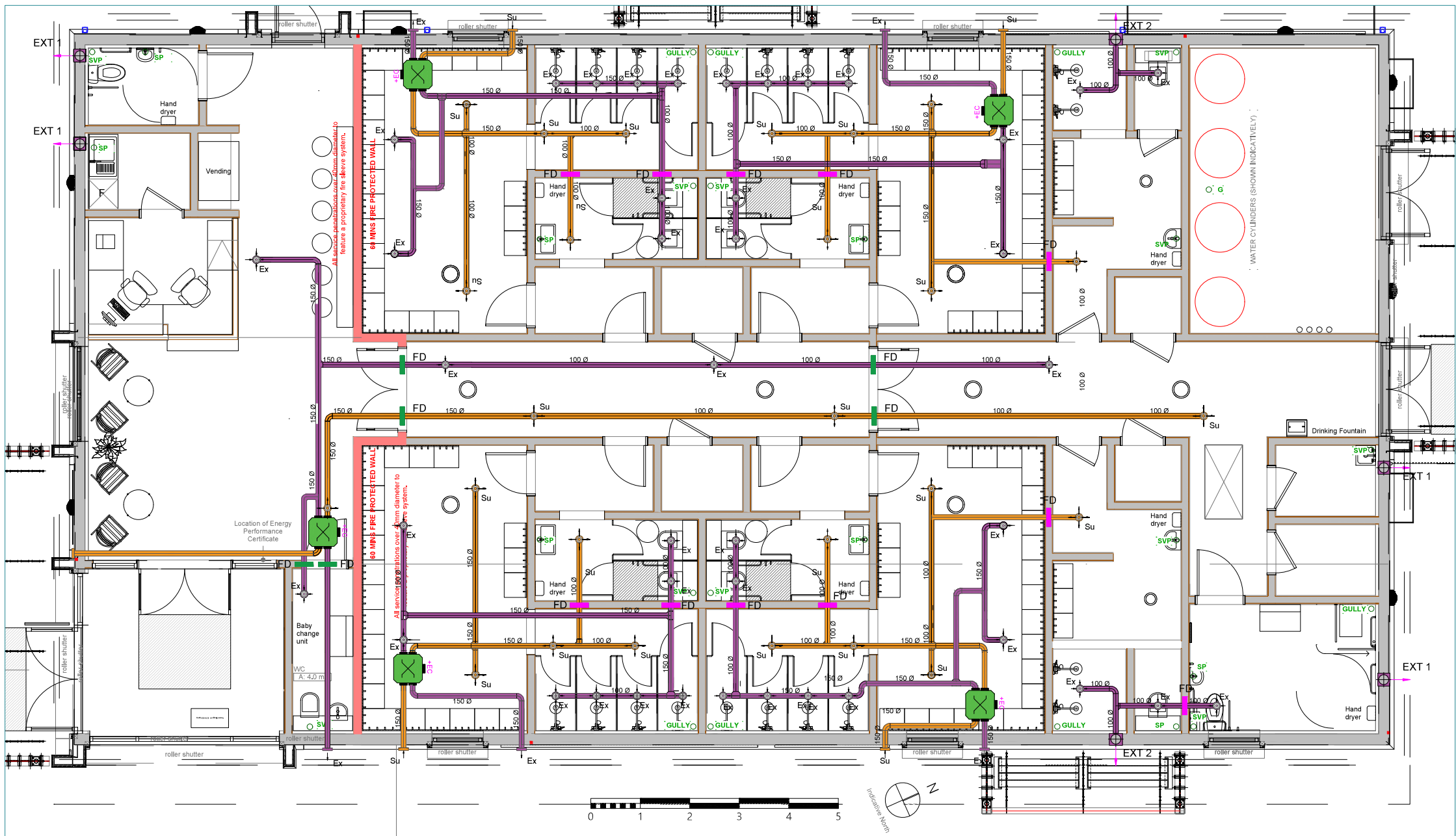




VENTILATION EQUIPMENT

QTY

EXT 1	Manrose QF100 IP5 Extract ventilation fan ducted through external wall. Allow for all builders work inc, making good and decoration and ducting, suspension, fitting, weatherproofing with an external louvre, See Electrical Engineers package for controls and electrical wiring.	4
EXT 2	Manrose MF100 MixFlx inline duct fan c/w Humidity sensor ducted to external wall. Allow for all builders work inc, making good and decoration and ducting, suspension, fitting, weatherproofing with an external louvre, See Electrical Engineers package for controls and electrical wiring.	2

FD	Fire & Smoke Damper 230V, Eg. FSDC motorised fullblade single blade with activator or equivalent (size as per ducting) TO BE CONNECTED INTO FIRE ALARM.	6
FD	Dry wall ducting Fire Damper Eg. HVC S150C/P or equivalent, (Size as per ducting)	11
EC	Vent Axia Integra Plus EC located in ceiling void unit C/W controls position as per electrical drawing 580mm (W) x 580mm (L) x 305mm (D), 150 Ø mm ductwork, Allow for 30-55mm fall when suspended from ceiling joists, 22mm condense to internal drain at 3" to 5" fall towards condensate drain, Allow for making good, decoration, insulation to supply ductwork, ducting, suspension, fitting, weatherproofing with external louvres, RA to be specified by project manager/architect, Fit discharge drain to SUP.	5
Su	Supply air valves to be waterloo VA (white) - sized accordingly	25
Ex	Extract air valves to be waterloo - sized accordingly	41

Final locations & quantities of fire & smoke dampers to be coordinated with fire strategy.

Updates to power, lighting, distribution, fire alarm, Data, Water, Ventilation & quantities, Relocation of External ACHPPs, Added Push lighting supply, Hand dryers, Push to open, CCTV layout, Vending machine water. Update to H&C Water System. Update layout, Changes to ventilation, Location change of Vending & Drinking Fountain, Changes to meeting & lighting in corridor to make space for additional weightlifter, Water supplied to additional INC. Update to hot & cold water, ventilation & specification. Update to ventilation & power. Update to access, ventilation, water & CCTV. Additional hand dryer. Design of hot water based on 70% usage, 15 people per team, 2 officials x 2 = 64, with a 2 hour recovery. Consultation Team Note Requested building efficiency rating: B Occupancy: 6 Staff: 6 People: 80 Peak age range: 5-16 USE: N Suspended ceilings to be positioned as per drawing E01 to allow services to be located correctly.				Rev A
Rev B				Rev C
Rev D				Rev E
Rev F				Rev G
Rev H				Rev J

FOR APPROVAL

Burgess Hill Centre - Outdoor Sports
BN6 9LE, Goddards Green, Hassocks

Ventilation Drawing

1:50@A2 Dec 24 B.M., B.M., S.K., 811 - Rev J

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