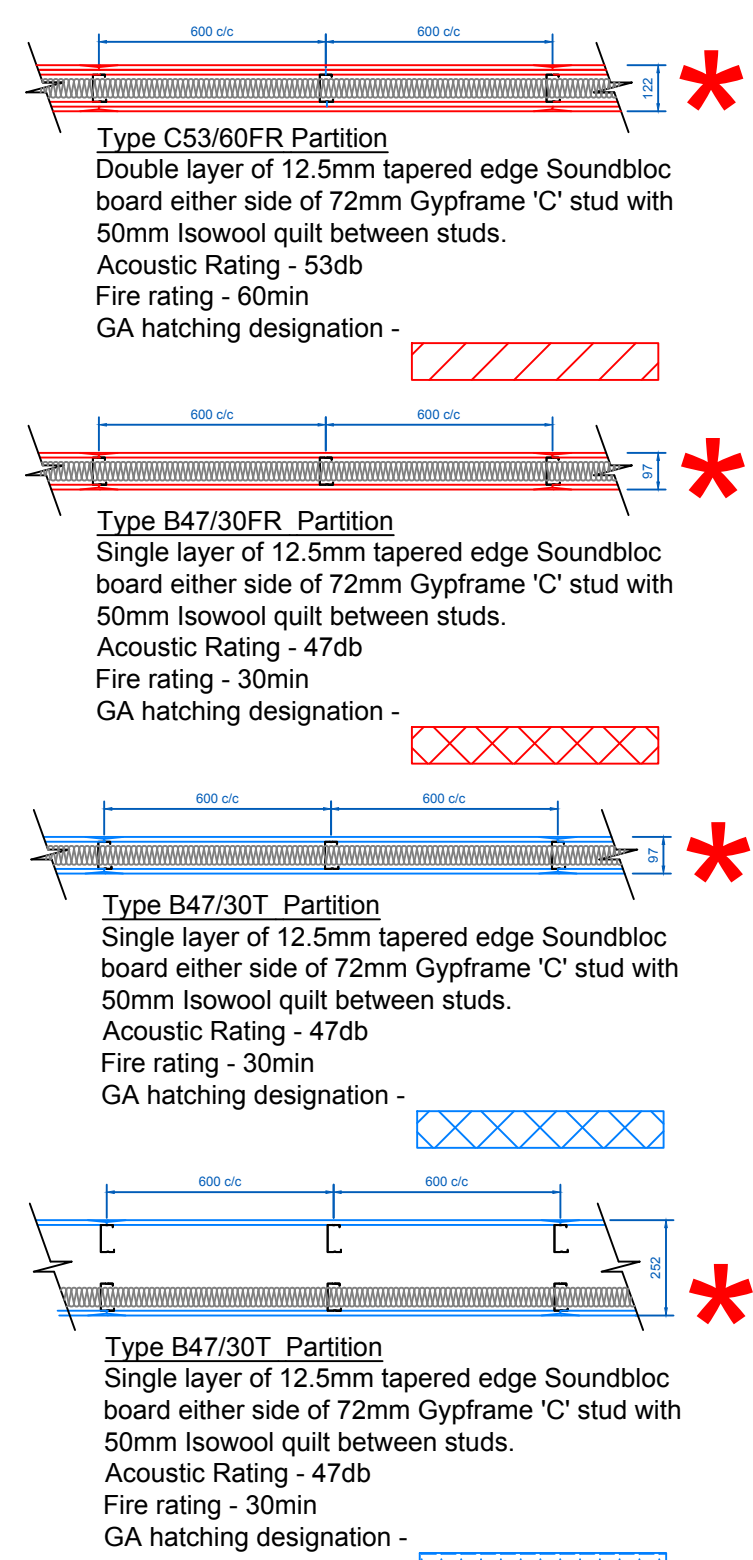
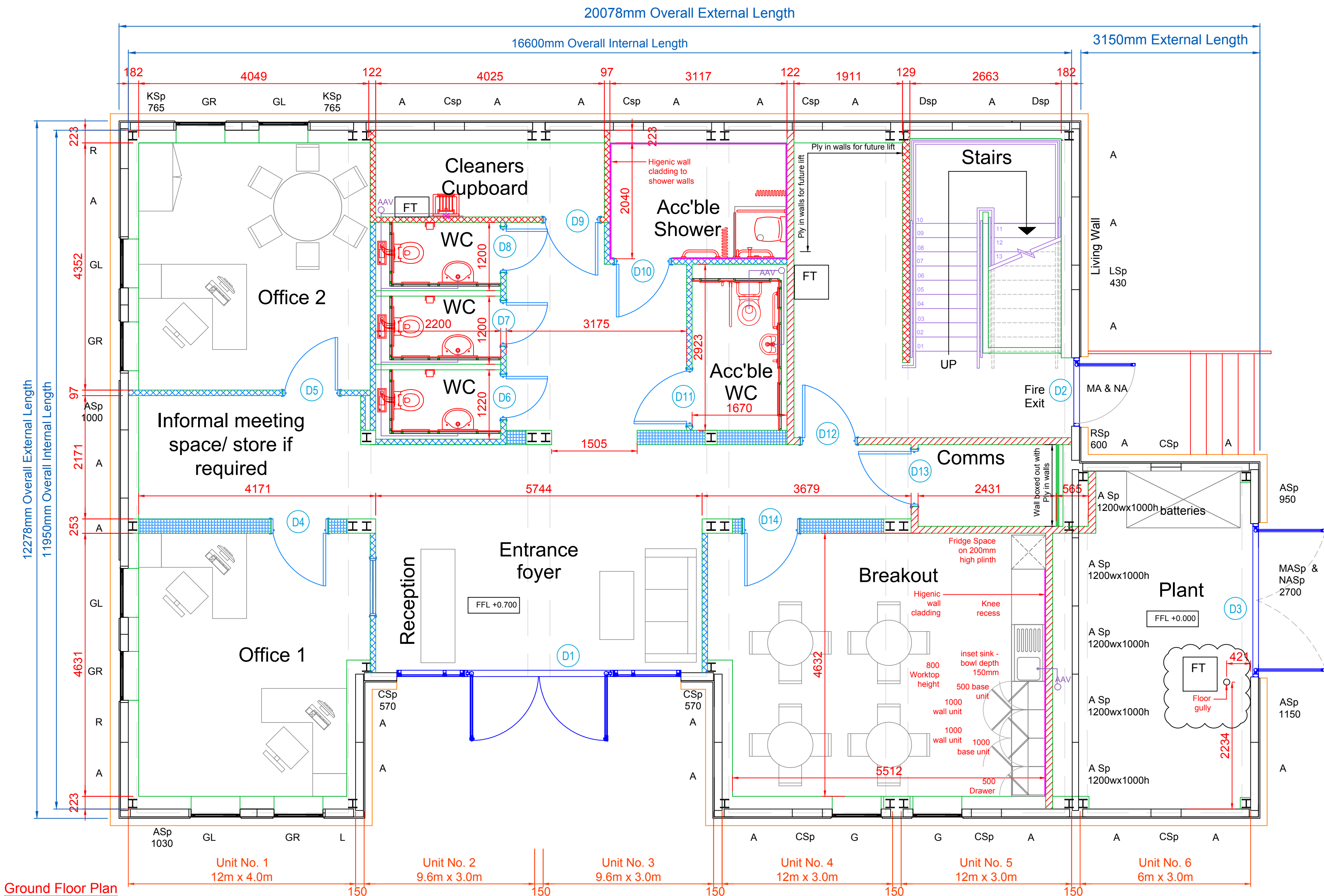




Partition Type - Parcel Depot
NTS

THESE DRAWINGS ARE WERNICKS COPYRIGHT AND MAY NOT BE REPRODUCED. FIGURED DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO SCALED MEASUREMENTS.

REVISIONS		DATE	INL	CHD
A	Amendments in line with design review.	07.11.17	cl	
B	Amendments in line with client discussion on 07.11.2017 - door removed from breakout, columns added to lobby and toilet reconfigured.	08.11.17	cl	
C	Building and internal layout re-drawn.	07.12.17	cl	
D	Contract number. Wall types and door numbers added, building layout revised to client comments.	14.12.17	cl	
E	Notes, hygienic cladding, floor traps added, partition types, breakout units and curtain walling width amended.	04.01.18	cl	
F	Specification Note amended, partition to under stairs added.	10.01.18	cl	
G	Accessible shower handed, worktop height added.	26.01.18	cl	
H	Kitchen amended after meeting 29.01.2018.	30.01.18	cl	
J	Floor gully and floor trap added to plant room.	02.02.18	cl	

NOTES

PARTITION TYPES HIGHLIGHTED WITH AN ASTERISK PARTITION TO BE FULL HEIGHT i.e. FROM FLOOR DECK TO USE OF ROOFPARTITION JUNCTION TO BE SUITABLY SEALED WITH ACOUSTIC/INTUMESCENT SEALANT (AS APPROPRIATE)

SCHEDULING ISSUE

Date: By: Rev:
To:
Purpose:

APPROVED FOR
CONSTRUCTION

AUTHORISED: cl
DATE: 03.01.18

FOR FURTHER DETAILS REFER TO WERNICK SPECIFICATION

EXTERNAL WALLS

- Outer facing - TATA colourcoat urban plank fixed to colourcoat composite panels
- Inner facing - Gypsum wallboard with a painted finish (external walls are boxed out and insulated). Plant room are vinyl faced plasterboard
- Core - Solid sheet EHD polystyrene insulation set into a timber frame
- U.Value - 0.15 W/m² °C
- Fire Protection- Multi pro XP to all external walls

TATA COLOURCOAT URBAN BLANK

The Colorcoat Urban® wall plank offers a robust rainscreen, giving added protection to your building. A flat panel appearance is created from the engineered gap between each panel, where the secret-fix securing is concealed. The wall plank, when used as a cladding, can be fitted horizontally. Wall planks are supplied in sizes up to 400mm deep, and come in 3m lengths as standard, making them ideal for use as large fascia. The wall plank is fastened to a boarded surface.

ROOF - CURVED (Built over roof construction)

To accommodate a 'traditional' pitched roof finish, the volumetric building units are made with a 'temporary' flat roof for 'over trussing' at site. The 'flat' temporary roof has a waterproof covering incorporating insulation to give a 'warm deck'. Timber trusses fixed over the temporary flat roof support are external grade plywood, breather membrane and Urban Seam profile roof sheet. The insulated decking below the pitched roof is kingspan composite sheet KS1000DR. KS1000DR is a fully insulated steel faced composite sheet providing a 'warm deck' system. Fascias/soffits are TATA urban plank.

U.Value - 0.12 W/m² °C (insulation in flat deck roof, trussed over)

FLOOR FRAME

- Decking - 38mm Chipboard Ground and First
- Insulation - 'Stylite Plustherm' sheet & Rockwool
- Main frame - Galvanised steel beams and cross joists
- Design load - 5kN/m²
- U.Value - England and Wales 0.13 W/m² °C

Note:

Permitted loading on plywood floors (18/7 Finnish Conifer Plywood (WISA Spruce)):
Uniformly distributed load - up to 5kN/m²
Point load (50 x 50mm contact area) - 1kN

EXTERNAL SKIRTING

Engineering brick skirt is installed to the perimeter of the building with linear drainage channels installed at door thresholds. Brickwork is installed with a 50mm air cavity from face of the modules with timber frame cavity wall ties connecting back to the building all as per building regulation requirements. Proprietary air bricks are installed around the building perimeter to provide sub-floor ventilation. Brickwork is constructed off lintel foundations.

WINDOWS

Aluminium Taurus window is of the highest quality to BS4873, designed for severe conditions to meet the relevant British Standards. The system is thermally broken, pressure equalized, drained and ventilated. Corners are mitred, mechanically cleated and sealed with silicone sealant and frames are powder coated. Paint spec to be marine grade. Opening vents are full top hung and have stainless steel friction hinges,

lockable cock spur handles and restrictors. Glazing generally will be double glazed units with float low E inner pane and float outer pane. All cavities have argon gas fill. Windows are 860mm wide x 1135mm high, with a cill height of 935mm. Reveals are plasterboard with a painted MDF Cill.

CURTAIN WALLING

Smart MC 600 curtain wall screen. Powder coated to a standard RAL colour - Paint spec to marine grade. Pressure cap and plate system. Cill pressed under bottom of curtain walling. Aperture size 5000x6000mm. Curtain wall screen with Double Door. Glazing to be 6mm clear toughened outer, 16mm cavity with argon, 6mm clear toughened softcoat inner. Double door no mid rail. Door to have Hewi cranked pull handles to both sides and hooktype cylinder deadlock with internal thumbturn. Doors are outward opening. Manifestation to be Specific Logos.

EXTERNAL DOORS

Commercial Smart Wall doors are set into a 50x 100mm box outer frame. Powder coated to a standard colour - Paint spec to be marine grade. Pivot hinged with concealed overhead closers - 90 degree hold open closers, Anti-finger trap hinge stiles. Drained mobility threshold fitted. A standard hook type cylinder deadlock (or cylinder/thumbturn) is included. A nylon pull handle is fixed to each face.

EMERGENCY EXIT DOORS

Commercial Quality Aluminium, Powder Coated to a standard colour, fully insulated panels of PVf2 finish. Emergency exit doors are provided with the appropriate signage.

PLANT ROOM

Aluminium louvred panel with mesh in standard colourcoat. Door to have a hooktype cylinder deadlock with internal thumbturn. Hewi cranked pull handles to outside only to both leaves. Doors are outward opening.

INTERNAL DOORS

Internal door sets are generally 926 x 2040, flush panel Oak veneer finish solid core doors set into a painted softwood casing, with square edge profile MDF architraves. Doors are hung on 2 pairs 100mm ball race hinges and have stainless steel round bar lever handles. All doors have euro cylinder locks.

Where specified as ½ hour fire rated, the door is a 30 minute rated fire door and the frame incorporates intumescent brush strips. Fire doors have Ryobi overhead closers. Doors are hung on 2 pairs 100mm ball race hinges and have stainless steel round bar lever handles. All doors have euro cylinder locks. Where specified door vision panels are 200 x 1450 glazed Pyroclear clear non-wired safety glass, offset to the handle side.

Door signs as standard are fixed to W.C. doors only these being black pictogram on SS plate.

PARTITIONS

- Tapered edge
- 72mm Gypframe metal stud
- 12.5mm P/Board
- Flush wall with a painted finish

Internal skirtings are painted MDF square edge profile, refer also to floor finishes.

The db rating area indicated is for the partition construction which is based upon data given in the 'Gypsum

Technical White Book'. Whilst every effort is made to achieve the indicated levels we do not accept liability for any deviation to this figure.

FLOOR FINISHES

- Polysafe Arena safety vinyl to the WC's and plant room (5091 Flagstone Grey)
- Polysafe Hydro Evolve safety vinyl to the DDA shower (colour 4253 Colorado)
- Polyflor Expona Flow to main GF circulation areas and breakout room (9859 Dark Industrial Concrete)
- Forbo Tevlot carpet tiles to staircase and 1st floor corridor and store (colour Dark Grey)
- Skirting are painted MDF square edge profile, size 70x14 with coved skirtings to WC's and Shower
- Fix nosings to stairs and trims where required.

CEILINGS

- Plasterboard ceiling
- 2700mm Height
- Vinyl faced Plasterboard finish

DECORATION

Standard colours identified- alternatives available, subject to agreement.

- Main body colour - Factory - Anthracite RAL 7016
- Main body colour - Site - Anthracite RAL 7016, Seren Copper, Seren Gold
- Roof fascias - Anthracite RAL 7016
- Roof sheeting - Factory - Albatross 18 B 17
- Roof sheeting - Site - Anthracite RAL 7016
- Gutters & down pipes - Anthracite RAL 7016
- Windows - Anthracite RAL 7016
- External doors - Anthracite RAL 7016
- Internal wall finish - White
- Ceilings - Black c/w black trims, White c/w white trims
- architraves, cills - White Gloss
- Internal doors - Oak
- Skirting - White Gloss (TBC on Site, primed in factory)
- External Skirting - Red Engineering Brick

Painting spec to external joinery - one primer coat, one under coat, two gloss coat.

INTERNAL STAIRCASE

- Timber
- Stainless Steel Handrails
- String painted white gloss
- Riser good face ply varnished

Stairs are designed to meet the requirements of Building Regulations Part M

EXTERNAL STAIRCASE.

Tanalised timber staircase to match existing.

MID FLOOR CLOSING PANELS

Plastic coated steel insulated panels close the space between upper and ground floor units, around the building perimeter. Panels are colour matched to the main body colour.

GENERAL ITEMS/ FIXTURES AND FITTINGS INCLUDED IN OUR OFFER.

ROLLER BLINDS

Blinds to be manufactured using roller blind system with heavy duty, extruded tube and geared clutch control unit. Stainless steel operating chain with base of loop contained within safety restraining box. Heavy duty, steel support brackets with white powder coat finish. Unless otherwise specified, fabric cover to be from the Louvolite Carnival - Chartreuse, flame retardant to BS5867 part 2: 1980. All control cords to be fitted with anti-ligature fittings.

MIRRORS

600mm x 450mm, one over each WHB
1000mm x 450mm, set 600mm above f.f.l. opposite the WHB in disabled W.C.

KITCHEN FIXTURES

All from the Greenwich Range by howdens.
Units Colour - White gloss
38mm Square edge work top, colour - Oak.

Units include:-

- 1000 Base unit - Qty 1No
- 1000 Wall cupboard - Qty 2No
- 500 - 4 Drawer - Qty 1No
- 500 Base unit - Qty 1No
- Worktop - Qty 4m

SPLASH BACKS

Bioclad Hygienic cladding at 300mm high to the back of worktop - colour Vivid Lime

SHOWER WALL TILING

Bioclad Hygienic cladding at 2700mm high to all DDA shower area allowing for thermoformed corners and welded joints - colours White.

IPS SYSTEM

- Wernick
- Flash gaps are Graphite Grey Colour (U961 ST27)
- Panels to sink and DDA all are Graphite Grey Colour (U961 ST27)
- Panels to WC are Natural Aragon Oak (H1372 ST22)

SHOWER TRAY

900x900 preformed shower tray.

SOLAR MODULES

003, Flextron, 358mm x 5067, 240w, junction box underneath module - Qty 97No.

LIVING WALL

Installation of 15m² (total area) Easiwall Pro System. Automated irrigation system, inc tap timer, valves, drip-lines, assoc. fittings and drainage.

FLOOR GULLY

Floor gully required for plant room floor.

Wernick
BUILDINGS

TECHNICAL SERVICES DEPARTMENT

Kenfig Industrial Estate, Margam,
Port Talbot, SA13 2PE
Tel: 01656 747340
Fax: 01656 747375
e-mail: technical@wernick.co.uk
Web-site: www.wernick.co.uk

CLIENT

Specific
Swansea University

PROJECT TITLE

Active Office

DRAWING TITLE

Proposed Ground Floor Plan

DRAWN	CHECKED	USER
cl		
ORIGINAL SCALE		DATE
1:50@A1		02.11.2017
CONTRACT NO.		DRAWING NO.
17-145		10157-1-001J

Wernick
GROUP

WB511