



**GROUND FLOOR PLAN scale 1:100
(EXISTING LIQUID ROOMS GROUND FLOOR)**

rev	date	details	by	rev	date	details	by	notes
	22.09.10							THIS DRAWING WAS PREPARED TO OBTAIN BUILDING CONTROL AND/OR PLANNING PERMISSION AND CAN ONLY BE USED AS A WORKING DRAWING WITH PERMISSION FROM FORMAT BUILDING DESIGN. THIS OFFICE'S LIABILITY ENDS UPON THE RECEIPT OF A DECISION FROM BUILDING CONTROL AND/OR THE PLANNING DEPARTMENT. THIS DRAWING IS NOT TO BE REPRODUCED WITHOUT PERMISSION. CONTRACTOR NOT TO DEVIATE FROM THE APPROVED DRAWING WITHOUT INFORMING FORMAT BUILDING DESIGN. ALL SIZES AND DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR AND MANUFACTURER.

	<p>NOTE: ATTENTION TO BE PAID TO ACTIVITY SPACES. WITH PARTICULAR REGARD TO DOOR SWINGS. PLEASE DO NOT ALTER ANY OF THESE LAYOUTS WITHOUT PRIOR CONSULTATION WITH FORMAT DESIGN</p> <p>NOTE: ATTENTION TO BE PAID TO CLEAR DOOR WIDTHS (BETWEEN DOOR AND DOOR FACING, NOT JUST BETWEEN FACINGS) STANDARDS),</p> <p>NOTE: CONTRACTORS AND MANUFACTURERS TO CHECK SIZES ON SITE AS THEY MAY DIFFER FROM DRAWINGS DURING WORKS BEING CARRIED OUT.</p>	
<p>ALL INTERNAL METAL PARTITIONS: British Gyproc Gyprock All internal partitions, from G1 metal and walls to be constructed in full height, supported, tapered and tiled. Max stud spacing 600mm. Finished in 1 hour. 15mm Gyproc Furbul board each side to give 1 hours fire resistance to BS EN 13501-1:1989.</p> <p>ALL BLOCKWORK WALLS: 140mm blockwork finished in plaster each side to give 1 hours fire resistance.</p> <p>CANTY WALL CONSTRUCTION: 12 5mm plasterboard 65mm Kiepspan Koollithm K3 20mm concrete wall 60mm cavity 160mm Stone Wall to give UValue of 0.27 win2/k</p> <p>RETAINING WALL CONSTRUCTION: 65mm stem cast plaster 20mm Kiepspan Koollithm K3 100mm Blockwork wall 20mm cavity 20mm concrete retaining wall to engineers details waterproofing liquid (applied as per manufacturers details) 3 coats belowfoot (Kiepsan Sympatex LC High performance waterproofing liquid (applied as per manufacturers details) Wall to give UValue of 0.26 win2/k</p> <p>PITCHED ROOF CONSTRUCTION: 20mm stem cast plaster 12 5mm plasterboard 20mm Kiepspan Koollithm K17 framing board 20mm Kiepspan Koollithm K7 pitched roof boarding between timbers 50mm air gap Roof to give eave depth, 1/3 times spaces between Dil Point Tyvek strips spaced over ceiling boards to manufacturers details Slopes related to gutters Roof to give UValue of 0.20 win2/k Roof to give 60 mins fire resistance Roof to give 60 mins fire resistance</p> <p>FLAT ROOF CONSTRUCTION: 20mm stem cast plaster 100mm pils to engineers spec Fitting pieces Vapor control layer 20mm Kiepspan Koollithm K11 3 layers bitumatic felt 20mm Kiepspan Koollithm K11 Dil Point Tyvek strips spaced over ceiling boards to manufacturers details Roof to give UValue of 0.20 win2/k Roof to give 60 mins fire resistance Roof to give 60 mins fire resistance</p> <p>BEAM SHOWING AREA / FLAT ROOF CONSTRUCTION: Paving slabs laid on supports Non-slip surface Non-worn polished resin floor Master asphalt waterproofing 50mm screed Vapor control layer 20mm Kiepspan Koollithm K11 12 5mm plasterboard and stem cast plaster Floorfall not to give UValue of 0.20 win2/k Floorfall not to engineers details</p> <p>BASMENT FLOOR CONSTRUCTION: 20mm floor finish 100mm Kiepspan Koollithm K3 50mm screed Waterproofing liquid (applied as per manufacturers details) 500mm concrete</p> <p>NOTE: ALL GOINGS TO BE REINFORCED BY THE INSURE SO AS NOT TO OBTAIN ESCAPE IN THE EVENT OF A FIRE. PUSH BARS TO BE FITTED WHERE SHOWN.</p> <p>PUSH BARS: Where doors are operated by a handover bar to BS EN 1125:1987 to be installed as shown on plans. These devices are designed to operate on body pressure alone to enable safe and effective evacuation from the building but also present opening from the external side.</p> <p>WALL AND CEILING LINING: All walls and ceiling linings to be finished in plaster and paint. Where rooms are not more than 30m2 the material of the wall ceiling when tested to BS 76 Part 7: 1987 (1993), attains a Class 2 surface spread of flame. Where rooms are more than 30m2 the material of the wall or ceiling when tested to BS 76 Part 7: 1987 (1993), attains a Class 2 or Class 3 surface spread of flame.</p> <p>HEDROOM: A clear headroom throughout all dub levels to give min. 2m A clear headroom downwards throughout all dub to give min. 1.9m</p> <p>PLACE OF SPECIAL FIRE RISK: There are no places of special fire risk</p> <p>ALL NEW WINDOWS AND EXTERNAL DOORS: All new windows and external doors to give a UValue of 1.8 Win2/K</p> <p>drawing no: 5601 25</p> <p>status: INFORMATION ONLY</p> <p>drawing title: Proposed floor plans job title: The Liquid Rooms, 9C Victoria Street client: John McWilliams</p> <p>FBD (Scotland) Ltd Halyard Business Park 146 Duddingston Road West Edinburgh EH16 4AP</p> <p>scale : 1:100 @ A1</p> <p>drawn: KMJ</p> <p>SITE PREPARATION: All surface soil and vegetable matter to be removed before building work commencing. Unusable material including vegetation matter, weed, roots and topsoil should be removed from the ground to be covered by the building and the ground immediately adjoining the building to a depth of at least that which would prevent the ground from being damaged during the construction of the building. The ground adjacent to the building should be treated to prevent vegetation growth and reduce the evaporation of moisture from the ground to the inner surfaces of any part of the building that it could damage. The ground around the building should be treated so that the building should be brought to an even surface and lighting should be of hard, heat resistant.</p> <p>FIRE: Escape routes and circulation areas should have a clear headroom of at least 2m and min width of 1.2m. At 1 m to GCHP to have 3 hinges, intumescent strips, and smoke seals. Any glazed panel panes in the doors to be pyrostop glazing to give the resistance, see separate note</p> <p>All separating floors to give 1 hours fire resistance Any pipes penetrating separating floor or wall have to be fitted with non-combustible sleeve passing through the separating floor or ceiling seal to be fitted as per manufacturers details. Intumescent the stopping to any small pipes also to give 1 hours fire resistance.</p> <p>No pipes or ventilation to penetrate protected zones.</p> <p>NO SERVICES TO PENETRATE SEPARATING FLOOR ROOMS NO SERVICES TO PENETRATE SEPARATING FLOOR ROOMS</p> <p>ELECTRICAL: All electrical installations should be carried out by a Approved Electrician in accordance with the IET Wiring Regulations BS 7671:2008) to comply with the Building (Scotland) Regulations 2004. The approved Certifier should be registered by the Scottish Building Standards Agency as competent to carry the construction of the work. Electrical sockets to be positioned a min of 400mm above floor level and if any are concealed than they should have a separate Lightswitches sockets to be positioned between 900mm and 1100mm above floor level and a min of 350mm from any internal corner or similar obstruction All electrical works within 3m from shower cubicle to be extra-low voltage (not more than 50 volts alternating current or 120 volts direct current)</p> <p>FANS: New fans to terminate min 300mm away from any opening. No fans to terminate out of boundary wall. Fans to be certified in type</p> <p>Where any ventilation passes through a screen grille or protected zone the dampers to be fitted as per ventilation drawings to give 1 hours fire resistance.</p> <p>DISABLED TOILET: Toilet facility located in front of toilet 1.5mx1.5m, overall size of disabled toilet shall be 2.1mx1.5m. Toilet height 480mm for ease to transfer from wheel chair. The wash basin must be fixed to the transfer side of the cabin.</p> <p>SAFETY: All glazing to be safety toughened glass, to comply with BS 6262 Part 1: 2005</p> <p>DRAINAGE: sink 20mm dia ABS WP wp 20mm dia ABS WP wc 20mm dia PVC SP toilet 100mm dia PVC SP All drainage will be installed and supported in accordance with manufacturers instructions. Sanitary pipe work should be installed and constructed in accordance with BS EN 12586-2: 2000 AVL Appliances (V) has to be approved type (BBA certificate or equivalent) AVL installation (V) has to be approved type (BBA certificate or equivalent) AVL should be installed in accordance with the recommendations in BS EN 12586:2002 or in compliance with the conditions of Ref:262; Thermal insulation, avoiding risks (2002 Edition) and BS 5422: 2002 to be inspected and tested by a BUILDING STANDARDS SURVEYOR PRIOR TO COMPLETION.</p> <p>Where any pipes routers and/or cables pass through a ceiling of pipe conduits BS 5951-10/2 and smaller pipes sealed with intumesc spray M701 to give min 1 hours fire resistance as per manufacturers details.</p>	<p>FIRE MASTER NOTES</p> <p>The Warning System to comply with British Standard 5839: Part 1:2002 Category L1</p> <p>Emergency Lighting System to comply with British Standard 5266: Part 1:2005; (Maintenance: 3-hour standard) and BS EN 1838: 1999) or BS 5266-7: 1999).</p> <p>Firefighting Equipment to comply with British Standard 5306-1:2003 and British Standard 5306-8: 2000.</p> <p>Signs and Notices to comply with the Health and Safety (Safety Signs and Signals) Regulations 1996 and/or British Standard 5499: Part 1: 2002.</p> <p>The applicant must ensure that the upholstered furniture satisfies the Chapter and Match ignitability test specified in British Standard 5852: 2006.</p> <p>A Certificate of Compliance to the aforementioned British Standards should be issued by a competent person and forwarded to the Fire Authority prior to, or on the date of final inspection of the premises.</p>	<p>READ IN CONJUNCTION WITH STRUCTURAL DRAWINGS: 110042/I, FDN-01-A, LGF-01-A, LGR-01-A, GFP-01-B & GND-01-A</p> <p>FOR VENTILATION INFORMATION PLEASE SEE SEPARATE VENTILATION DRAWINGS</p> <p>REINSTATEMENT EXISTING CLUB:</p> <p>GALLERY CUSTOMER AREA: 117 SQM LOWER GROUND FLOOR CUSTOMER AREA: 155SQM</p> <p>TOTAL CUSTOMER AREA: 267 SQM OCCUPANCY LOAD FACTOR: 0.5 OCCUPANCY CAPACITY: 534</p> <p>TOILET PROVISIONS FOR OC: 534</p> <p>267 MALES: 267 FEMALES: 2 wc's 5 urinals 13 whb's 3 whb's</p> <p>PROPOSED LOWER CLUB:</p> <p>PROPOSED LOWER GALLERY CUSTOMER AREA: 47 SQM OCCUPANCY LOAD FACTOR: 0.5 OCCUPANCY CAPACITY: 94</p> <p>PROPOSED BASEMENT FLOOR CUSTOMER AREA: 152SQM OCCUPANCY LOAD FACTOR: 0.5 PROPOSED OCCUPANCE CAPACITY: 304</p> <p>PROPOSED V.I.P. CUSTOMER AREA: 70SQM OCCUPANCY LOAD FACTOR: 0.5 PROPOSED OCCUPANCY CAPACITY: 140</p> <p>VIP AREA +1SSOM +2SSOC (TOTAL OC 628)</p> <p>TOTAL OCCUPANCE CAPACITY: 538</p> <p>TOTAL OC 628 -314 FEMALE+314 WCS</p> <p>TOILET ET PROVISIONS FOR OC: 538</p> <p>269 MALES: 269 FEMALES: 2 wc's 13 wc's 5 urinals 13 whb's 3 whb's</p>
<p>FBD (SCOTLAND) LTD</p> <p>Services offered include: > Planning applications > building warrant applications > liquor licensing applications > multi-occupancy licence applications</p>		<p>[F&E]</p>