

LEGEND

- Maintained exit sign
- Non maintained unit
- 2D non-maintained
- Manual call point
- Automatic detector

Note: the majority of these are existing. Where additional units are required, they are indicated as "New"

FIRE SAFETY
 ALTERATIONS AND ADDITIONS TO FIRE ALARM TO COMPLY WITH BS5839-1 2017
 ALTERATIONS AND ADDITIONS TO EMERGENCY LIGHTING TO COMPLY WITH BS5266-1 2016
 ALTERATIONS AND ADDITIONS TO ELECTRICAL INSTALLATION TO COMPLY WITH BS 7671 2008 (AMD 2015)
 PROVISION OF FIRE-FIGHTING EQUIPMENT TO COMPLY WITH BS 5306-8 2012
 FIRE SAFETY NOTICES TO COMPLY WITH BS 5499-10 2014
 SPREAD OF FLAME CHARACTERISTIC OF WALL AND CEILING FINISHES TO BE EUROPEAN CLASS C-s,d2 IN ACCORDANCE WITH BSEN 13501-1 2007 +A1
 ALL DOORS ON ESCAPE ROUTES TO OPEN IN THE DIRECTION OF TRAVEL AND TO BE FITTED WITH VISION PANELS TO DETAIL
 (SEE DOOR SCHEDULE)
 NEW WALLS TO PROVIDE 30MIN FIRE PROTECTION
 WALLS TO STORE AREAS, KEG ROOM, PREP AREA TO HAVE 30MIN FIRE RESISTANCE. DOORS TO STORE AREAS TO BE E30
 WALL CONSTRUCTION: 125MM SW STUDS AT 450MM CENTRES WITH 12.5MM GYPROC PLASTERBOARD OVER ON BOTH SIDES. BOTH SIDES SKIMMED OR DRY-LINE FINISHED. WHERE METAL FRAME PARTITIONS ARE USED THEY SHALL BE GYPROC INSTALLED IN FULL COMPLIANCE WITH MANUFACTURERS INSTRUCTIONS TO GIVE 30MIN FIRE RESISTANCE
 OTHER DOORS THAT ARE REQUIRED TO BE FIRE DOORS TO BE E30S
 ALL FIRE DOORS, ASSOCIATED FRAMES, DOOR STOPS, GLAZING, FURNITURE AND INTUMESCENT SEALING ARRANGEMENTS TO BE INSTALLED IN ACCORDANCE WITH THE INSTRUCTIONS GIVEN BY THE MANUFACTURER OF THE DOOR SET.
 SEE SEPARATE DETAIL ON OCCUPANCY CALCULATION
 SEE SEPARATE SEATING, TABLE AND FURNITURE LAYOUT PLAN

NOTE: THE PREMISES MUST MEET THE PROVISIONS OF ENTERTAINMENT LICENSING
 THUS ALL FURNISHINGS MUST BE NON-COMBUSTIBLE, DURABLY OR INHERENTLY FLAME RETARDANT.
 THE FURNITURE SHALL COMPLY WITH BS7176 2007 FOR MEDIUM HAZARD. DRAPES CURTAINS AND WINDOW BLINDS SHALL COMPLY WITH BS5867 PART 2 2008 FOR TYPE B PERFORMANCE. DOCUMENTATION /CERTIFICATION MUST BE PROVIDED TO PROVE COMPLIANCE.

ACCESS AND USE
 NEW BAR COUNTERS TO HAVE LOWER SECTION OF MINIMUM LENGTH 1500MM AND MAXIMUM HEIGHT 850MM
 LIGHT REFLECTANCE VALUES FOR NEW DOORS TO COMPLY WITH BS8206 PART 2 1992 TABLE 4 WITH A 30 POINTS DIFFERENCE BETWEEN THE ELEMENTS. DOOR SURROUNDS SHALL BE DISTINGUISHABLE THROUGH VISUAL CONTRAST FROM ADJACENT WALL SURFACE IN WHICH IT IS SET (SEE SEPARATE DOOR SCHEDULE FOR DETAIL).
 ALL NEW DOORS THAT ARE FITTED WITH SELF CLOSING DEVICES SHALL REQUIRE A FORCE ON THE OPENING ARC OF NOT MORE THAN 30 NEWTONS TO OPEN FROM THE CLOSED POSITION TO 30 DEGREES OF THE OPENING ARC AND NOT MORE THAN 22.5NEWTONS THEREAFTER.

GENERAL
 THERE ARE NO PROPOSED ALTERATIONS OR ADDITIONS TO THE EXISTING HEATING, VENTILATION AND AIR CONDITIONING SERVICES OTHER THAN TO ALLOW PROPOSED LAYOUT TO PROCEED. ANY ALTERATIONS THAT MAY BE REQUIRED TO BE COMMISSIONED AND CERTIFIED TO THE SATISFACTION OF CLIENT REPRESENTATIVE.
 ALL NEW LIGHTING ARRANGEMENTS TO PROVIDE AN EFFICACY OF AT LEAST 60LUMENS PER CIRCUIT WATT.
 ALL NEW FLOOR FINISHES TO HAVE LOW SLIP POTENTIAL EVIDENCE TO BE PROVIDED
 THERE ARE NO PROPOSED ALTERATIONS TO BELOW GROUND DRAINAGE AND ONLY MINOR ALTERATIONS TO ABOVE GROUND DRAINAGE. ARCHITECT TO BE INFORMED IMMEDIATELY IF OTHERWISE.
 FINAL POSITIONS AND DIMENSIONS TO BE AGREED WITH ARCHITECT BEFORE SETTING TO WORK.

BREAK THROUGH FROM HOTEL TO BOTANIC INN

60 MINUTE FIRE COMPARTMENTATION TO BE ESTABLISHED TO WALLS AND CEILING AT CORRIDOR SECTION AT HEAD OF NEW STAIRS (PROTECTION FROM BOTH SIDES). 60MIN FIRE DOOR TO BE FITTED ACROSS CORRIDOR (DA1) AND SWITCHROOM (DA2) AS INDICATED. DOOR ACROSS CORRIDOR TO BE FITTED WITH VISION PANEL, PUSH/PULL PLATES AND SELF CLOSING DEVICE. DOOR TO SWITCHROOM TO BE FITTED WITH SELF CLOSING DEVICE AND DEAD LOCK.
 DOORS, FRAMES, VISION PANELS AND FURNITURE TO BE FITTED TO MANUFACTURERS INSTRUCTIONS SUCH THAT THE COMPLETE ASSEMBLY IS PROVIDED WITH AN APPROPRIATE DECLARATION OF CONFORMITY.
 DOOR ACROSS CORRIDOR TO BE HELD OPEN BY ELECTRO-MAGNETIC DEVICE. RELEASING ON FIRE SIGNAL INPUT FROM THE FIRE ALARM SYSTEMS SERVING THE BOTANIC INN AND THE HOTEL. ATLAS FIRE AND SECURITY TO DESIGN, INSTALL AND COMMISSION.
 DUE TO RESTRICTION ON HEAD HEIGHT IMMEDIATELY BELOW STRUCTURAL STEEL BEAM OVER LANDING, BEAM TO REMAIN EXPOSED. 60MIN FIRE RESISTANCE TO BE ACHIEVED WITH SPECIALIST PAINT APPLICATION. ALL APPROPRIATE CERTIFICATION TO BE APPLIED.
 EMERGENCY LIGHTING TO BE REFITTED AS INDICATED.
 EXISTING VENTILATION IN TOILET TO BE CHECKED FOR OPERATION AND COMMISSIONED.

NEW STAIRS CONSTRUCTED IN 25mm MDE BY SPECIALIST JOINERY WORKSHOP. GOING 300mm RISE, NOT LESS THAN 150mm AND NOT MORE THAN 170mm. STAIR WIDTH TO BE 1200mm BETWEEN HANDRAILS WHICH ARE TO BE FIXED BOTH SIDES AT A HEIGHT OF NOT LESS THAN 900mm AND NOT MORE THAN 1000mm ABOVE THE PITCH LINE. HAND RAIL TO BE SECURELY FIXED NOT MORE THAN 50mm FROM THE STAIR STRING LINE. PROTRUDE FOR NOT LESS THAN 300mm BEYOND THE END OF THE FLIGHT TOP AND BOTTOM. THE HANDRAIL IS TO BE FIXED FLUSH AT THE TOP AND BE CURVED IN TO THE ADJACENT WALL AT THE BOTTOM ON BOTH SIDES.
 SLOPING CAPPER AT STRING HEIGHT EITHER SIDE.
 BARR MCCORMICKS STRUCTURAL ENGINEERS TO PROVIDE DETAIL FOR LINTELS AND STEELWORK FOR NEW OPENINGS. PLEASE SEE SEPARATE SPECIFICATION.

GENTS TOILET PROVISION IN BOTANIC INN WHICH IS TO BE REMOVED TO MAKE WAY FOR THE ACCESS ROUTE BETWEEN THE HOTEL AND THE BOTANIC INN IS TO BE PROVIDED BY REPLACING THE EXISTING LADIES FACILITY SERVING THE GAMES ROOM OF THE HOTEL. ONE WC STALL IS TO BE REMOVED AND REPLACED BY A 2500mm URINAL WHICH IS TO BE CONNECTED TO THE UPSTAND LEFT ON REMOVAL OF THE WC. EXISTING WHBS TO BE RE-LOCATED AS INDICATED ON THE PLAN.



rev	description	date
1	Emergency lighting and fire alarm. Escape Route designation. Door identification	21.12.17
2	Emergency lighting, fire alarm, escape route designation, door identification for Phase one	24.1.18
3	Emergency lighting, fire alarm, escape route designation, door identification for Phase one. Breakthrough to Botanic Inn	24.2.18

LICENSED DESIGN SOLUTIONS			
project	drawing title	status	project no.
Wellington park hotel & botanic inn, malone road, Belfast	proposed plans	information	
		scale	1:100