



GROUND FLOOR LAYOUT

**FIRE AUTHORITY REQUIREMENTS**

- F30 HALF HOUR FIRE RESISTANT WITH SMOKE SEALS & INTUMESCENT STRIPS
- F60 ONE HOUR FIRE RESISTANT WITH SMOKE SEALS & INTUMESCENT STRIPS
- VP VISION PANEL
- PB PANIC BOLT
- SC SELF-CLOSING
- SCA SELF-CLOSING AUTOMATIC RELEASE
- FL FLEXIBLE LINK
- DS DOOR SELECTOR
- ENT SELF CONTAINED MAINTAINED DIRECTIONAL EMERGENCY EXIT LIGHTS TO BE FITTED TO ALL EXITS
- S13 THE DOOR KEEP SHUT - 10mm LETTERS TO BOTH SIDES OF DOOR LEAF
- S14 THE DOOR KEEP LOCKER - 10mm LETTERS TO BOTH SIDES OF DOOR LEAF
- S20 THE ESCAPE KEEP CLEAR - 10mm LETTERS TO BOTH SIDES OF DOOR LEAF
- S22 FIRE EXIT - 20mm LETTERS
- S25 PUSH BAR TO OPEN - 20mm LETTERS
- S26 DIRECTIONAL ARROW (GREEN)
- FNG FIRE RESISTING GLAZING ELEMENT
- E AREA COVERED BY MAINTAINED EMERGENCY LIGHT FITTING TO BS 5286, PART 1
- 90 AREA COVERED BY HEAT DETECTORS
- 91 AREA COVERED BY SMOKE DETECTORS
- FAIP FIRE ALARM CALL POINT
- FIIP FIRE ALARM INDICATOR PANEL
- CD CARBON DIOXIDE FIRE EXTINGUISHER
- 9LITE 9 LITRE WATER EXTINGUISHER
- 9PDR DRY POWDER EXTINGUISHER
- FWO FOAM FIRE EXTINGUISHER
- AWD ALUMINA WASHING DEVICE (Under type in Customer Area) made sound system to be de-activated

**MAGISTRATE NOTES:**

GENERAL: AND CEILING FINISHES IN CIRCULATION AREAS TO COMPLY WITH CLASS 0 SPREAD FIRE RESISTANCE CHARACTERISTICS: ALL AREAS SAME FINISHES TO PUBLIC AREAS TO HAVE CLASS 1 SPREAD OF FLAME CHARACTERISTICS IN ACCORDANCE WITH BS 476 PART 7 1971.

ALL ELEMENTS OF STRUCTURE HAVE 60 MINUTES FIRE RESISTANCE. STRUCTURE TO BE SCAFFOLD IN 15MM FIRE RATING BOARD ON GYPROC OVER LAYER MINIMUM 60 MINUTES FIRE RESISTANCE. SKIN COAT FINISH TO BOARD.

DOOR TYPES:  
 FD - NEW HALF HOUR 30/20 FIRE DOOR SELF CLOSING WITH 30/20 FRAME. ALL FIRE DOORS TO BE FITTED WITH INTUMESCENT / SMOKE BEALS. ALL LOCKABLE FITTED WITH PANIC BOLTS. ANY LOW LEVEL GLAZING IN DOORS TO BE FITTED WITH SAFETY GLASS IN ACCORDANCE WITH BS6206 PB - EXTERNAL DOOR ON FRAME WITH PANIC BOLT VP - ALL DOORS INDICATED TO HAVE A LOW LEVEL GEORGIAN WIRED VISION PANEL (GLASS TO BE SET IN INTUMESCENT PASTE WITH HARDWOOD BEADING).

ALL ESCAPE DOORS MARKED PB TO HAVE PANIC BOLTS WHICH CAN BE SECURED AGAINST ENTRY BUT SUITABLY OVERRIDDEN WHEN DEPRESSED BY HAND OR BODY PRESSURE.

ALL NEW UPHOLSTERY COVERINGS TO BE BS 5892 PART 1: 1989 OF BS 5892 PART 2 WITH IGNITION RESISTANCE REQUIREMENTS OF CATEGORY THEY COMPLY. CURTAINS, DRAPES AND OTHER DECORATIVE MATERIALS TO BE INHERENTLY NON-FLAMMABLE OR DURABLE / FLAME PROOFED AND TO CONFORM WITH BS 6867 PART 2 FIBRIC TYPE B TEXTILE FLOOR COVERINGS TO BE TESTED TO BS 4767: 1989. ALL OTHER EFFECTS OF FURNITURE (NOTING ALL BS 5211) TO HAVE AVOIDED. ALL EFFECTS OF FURNITURE TO BE TESTED TO BS 4767: 1989. INHERENTLY FLAME RETARDANT OR TREATED WITH A FIRE RETARDANT SOLUTION AND TO BE BEDDED IN NON-COMBUSTIBLE MATERIALS TO BS 5662 PART 1, PFA GRANULES OR SIMILAR MATERIALS (CERTIFICATE TO BE PROVIDED BY CONTRACTOR).

FIRE ALARM SYSTEM  
 FIRE WARNING SYSTEM TO COMPLY WITH BS 5839 - PART 1:2002 CATEGORY L1 SYSTEM ONCE ACTIVATED

EMERGENCY LIGHTING  
 ALL LIGHTING TO BS 5286 PART 1:2006. FITTINGS TO BE NON MAINTAINED AND INCORPORATE ADEQUATE ILLUMINATION OF ALL EXTERNAL STEPS WHICH SERVE EXITS DOORS.

FIRE FIGHTING EQUIPMENT  
 ALL FIRE FIGHTING EQUIPMENT TO BS EN 3 BS 57863:1996 BS 5296:32:2003 & BS 5306:42:2001.

FIRE STOPPING  
 FIRE STOPPING TO BE PROVIDED WHERE DUCTS PASS THROUGH FIRE RESISTANT WALLS OR FLOORS TO COMPLY WITH BS 55568 PART 1:1999. ALL FIRE STOPPING TO SERVICES PENETRATING COMPARTMENT WALLS OR FLOORS WILL BE FIRE STOPPED TO PROVIDE AT LEAST THE FIRE RESISTANCE EN 1366-3 AND FIRE RESISTANT BOARD (BATT) TO BS 4746: PART 2:1987. KITCHEN CANOPY TO BE FITTED WITH ANSUL FIRE SUPPRESSION SYSTEM.

FIRE STOPPING TO BE INSERTED INTO CEILING AS REQUIRED TO CREATE FIRE RESISTANT WALLS. ALL CEILING FINISHES TO COMPLY WITH BS 5892:1996. PRESPEC PASSING THROUGH COMPARTMENT FLOORS AND WALLS TO BE PROTECTED BY OVERLIE FIRE COLLARS

FIRE STOPPING TO BE INDICATED ON MECHANICAL & ELECTRICAL SERVICES DRAWINGS.

Do not scale off this drawing. All dimensions to be checked on site prior to manufacture and construction. This drawing is the property of Harrison Ince Partnership and should not be reproduced without permission. All discrepancies to be brought to the attention of the architect immediately. This drawing to be read in conjunction with the specification / bill of quantities and related drawings.

REVISIONS  
 FIRST ISSUE  
 21.01.14 OC

**NOTICES**

ALL FIRE SIGNAGE TO COMPLY WITH BS 5446:PART 1:2002 & SIGHTED TO HEALTH AND SAFETY (SAFETY SIGNS AND SIGNALS) REGULATIONS 1996. NOTICES WITH THE WORDS "PUSH BAR TO OPEN" TO BE DISPLAYED ON ALL DOORS FITTED WITH PANIC BOLTS OR PANIC LATCHES. ALL FIRE RESISTING SELF CLOSING DOORS ARE TO BE PERMANENTLY MARKED ON EACH SIDE AT THE POINT OF ENTRY WITH THE WORDS "KEEP SHUT - 10mm LETTERS". DOOR-KEEP SHUT - 10mm LETTERS ARE TO BE NOT LESS THAN 5MM IN HEIGHT.

DRAINAGE  
 SANITARY PIPE WORK IS TO COMPLY WITH PROVISIONS OF BS 5572:1978. FLOOR DRAINAGE IS TO COMPLY WITH THE PROVISIONS OF BS 6301:1985 AND IS TO BE LAID IN ACCORDANCE WITH THE DRAINAGE DRAININGS, SINK WASTE TO BE COMBINED WASTES TO BE 50MM IWC AND SOIL PIPES TO BE 100MM DIAMETER WITH SWP FERRULATING 900MM ABOVE EAVES LINE (DRAINS LAD TO FALL 1:40). RAINWATER DRAINAGE IS TO COMPLY WITH THE PROVISIONS OF BS 5397:1983 AND BS 6301:1985. ALL RWP TO FALL INTO BACK INLET GULLIES. ALL PIPE WORK PASSING UNDER THE BUILDING OR LESS THAN 600MM BELOW GROUND THROUGH THE EXTERNAL WALLS TO HAVE CONCRETE LINTEL OVER INTERNAL MANHOLES TO BE CONSTRUCTED WITH 215MM SOLID ENGINEERING BRICKWORK TO BS 3921 WITH REMOVABLE NON-VENTILATED STEEL COVERS WITH 150MM CONCRETE BASE AT BS 3921 WITH REMOVABLE NON-VENTILATED STEEL COVERS WITH 150MM CONCRETE BASE AT THE BENCHING. ALL TO ENGINEERS ADVISEMENTS.

TOILETS  
 SANITARY FACILITIES HAVE BEEN DESIGNED TO BS 6468 PART 1 2010 CODE OF PRACTICE FOR THE SCALE AND PROVISION. SELECTION AND INSTALLATION OF SANITARY APPLIANCES.

DISABLED TOILET  
 DISABLED TOILET TO COMPLY WITH PART M BUILDING REGULATIONS

VENTILATION  
 TOILETS, BATHROOMS AND KITCHENS TO HAVE MECHANICAL VENTILATION CAPABLE OF EXTRACTING AIR AT A RATE OF NOT LESS THAN 3 AIR CHANGES PER HOUR. ALL MECHANICAL SYSTEMS TO BE FITTED WITH FAN CONTROLS AND CONSULTANTS DETAIL CALCULATIONS.

STAIRS, STEPS AND GUARDINGS  
 TO COMPLY WITH PART M AND K BALUSTRADING TO BE CAPABLE OF RESISTING A FORCE OF 0.74KN/M. TO ENGINEERS DETAIL/ADVISE.

GLAZING  
 ALL GLAZING BELOW 900MM TO BE LAMINATED. ALL GLAZING TO DOORS BELOW 1500MM TO BE LAMINATED GLASS TO COMPLY WITH PART K4. PROVIDE MANIFESTATION AS NECESSARY

REFER TO ASB DRAWINGS FOR DRAINAGE & BUILDERS WORK REQS FOR SANITARY FACILITIES. REFER TO HOUSE DATA SHEETS FOR DETAILS, FITTINGS AND FINISHES REFER TO FRONT OF HOUSE DATA SHEETS FOR DETAILS, FITTINGS AND FINISHES.

CERTIFICATES TO BE ISSUED TO COVER ALL ABOVE BRITISH STANDARDS.



HARRISON INCE ARCHITECTS INTERIOR DESIGNERS

client  
 JD WETHERSPOON PLC  
 project  
 PN 0038 THE MOON ON THE HILL, HARROW

**PROPOSED LICENSING DRAWING**

title	scale	1:100 @ A3
date	date	JAN 2014
job no.	dwg. no.	PN 0038/1 AM01
drawn	checked	CAD/OC

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