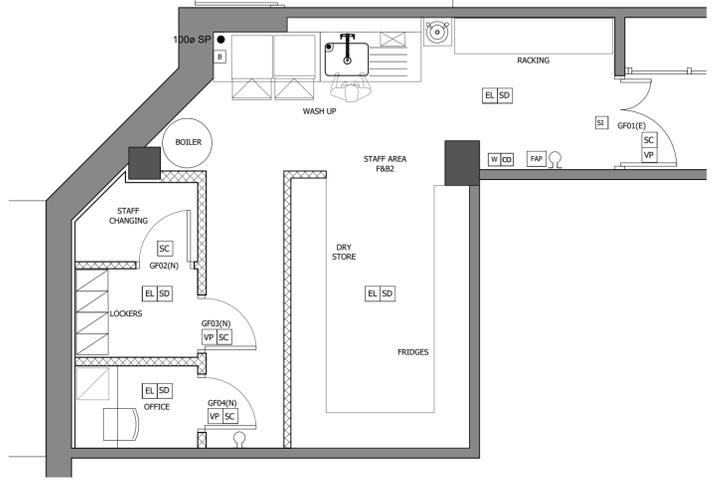


Proposed Licensing Plan: Kiosk Unit
Scale 1:50 @ A1

ALL FRONT OF HOUSE ISLAND UNIT SMOKE DETECTORS, SOUNDERS, EMERGENCY LIGHTING AND MOE DIRECTIONAL SIGNAGE BY LANDLORD



Proposed Licensing Plan: Remote Store
Scale 1:50 @ A1

Walls:

- Existing walls to be retained.
- One layer of 12.5 wallboard each side of 70mm steel studs to provide 1/2 hr fire resistance partition duty: medium to BSS 5234 parts 1 & 2 1992, to be installed from structural floor to 2400mm FFL. Ensure 25mm fire rated plywood patress within wall for fixing shelves.
- Landlords walls to be lined front of house, one layer of 12.5 wallboard to 70mm steel studs to provide 1/2 hr fire resistance partition duty: medium to BSS 5234 parts 1 & 2 1992. Suitable plywood patress to be allowed for fixing of shelving units etc. Floor and soft fixed steel studs. No fixing allowed to landlords walls.
- One layer of 12.5 wallboard each side of 70mm steel studs to provide 1/2 hr fire resistance partition duty: medium to BSS 5234 parts 1 & 2 1992, to be installed from structural floor to 3220mm FFL. Ensure 25mm fire rated plywood patress within wall for fixing shelves. Framing to be fixed from structural floor slab to ceiling slab. Walls are not to be installed full height above 3220MM FFL
- Low level wall to FOH area, refer to finishes plan for reference.

All 1 & 1/2 hr fire resisting walls to run full height and should be suitably fire stopped to maintain 1/2 & 1 hr fire integrity as required.

MECHANICAL INSTALLATION

Main Contractor to allow for any temporary scaffold required to facilitate the mechanical installation.
Main Contractor to allow for all builders works in connection with the mechanical installation including all fire stopping to compartment walls created by passing ductwork.
Main Contractor to allow for all builders works in connection with roof plant and internal platform installations including any remedial works to the landlords finishes.

FIRE DETECTION SYSTEM

All detection devices shall be wired on continuously monitored loops. All cabling shall be mic covered red and clipped using fire rated clips or cable trays as detailed in the british standards.
The system will be interfaced for connection to the landlords system

COLUMNS

Fixings to existing internal columns should be, where possible, to the head and base of the structure to avoid penetrations to the landlords fire protection.
All disturbances to landlords finishes are to be made good to the same standard

FINISHES GENERALLY

All finishes to be class 0 aqua fire treated to current british standard testing procedures. All timber treated to class 0 fire rating.

Timber Wall Cladding to be Class 0 Fire Rated

ELECTRICAL AND MAINS SERVICES

All electrical gas and mains incoming services are to be installed in accordance with Local Authority and statutory authorities regulations and requirements including provision of installation and commissioning certificates. Refer to consultant drawings and specification.

MEANS OF ESCAPE STRATEGY

The means of escape strategy has been developed using BS 5588 part 2 1985.

FIRE PROTECTION

The developer has introduced the structural slab to achieve fire separation between floors and all structural beams and columns.
Any penetration of this cladding and/or slab should be fire stopped to maintain the minimum fire rating as described in the landlords fire strategy and the local authority building control office. Any disturbance to the landlords finishes should be made good to the same standard.
Fire dampers to ductwork passing through structure should be envisaged in anticipation of the fire officers requirements.
All fire precautions to meet with landlords fire strategy.

DRAINAGE:

DRAINAGE TO BE DESIGNED AND INSTALLED BY MAIN CONTRACTORS SPECIALIST CO-CONSULTANT.
DOMESTIC CONTRACTOR TO ALLOW FOR ABOVE AND BELOW GROUND DRAINAGE. LAY NEW DRAINAGE AND MODIFY AS INDICATED ON THE DRAWINGS PROVIDED BY RELEVANT CONSULTANTS.
THE CONTRACTOR IS TO INSPECT THE EXISTING SYSTEM PRIOR TO COMMENCEMENT AND TEST NEW AND ASSOCIATED DRAINAGE UPON COMPLETION TO THE SATISFACTION OF THE LOCAL AUTHORITY BUILDING INSPECTOR AND TO OBTAIN CERTIFICATION TO THAT EFFECT PRIOR TO PRACTICAL COMPLETION.
ALL SANITARY PIPEWORK TO CONFORM TO APPROVED DOCUMENT B OF THE BUILDING REGULATIONS.
ALL W.H.B.'S TO HAVE MIN. 32MM DEEP TRAP SIZE TO CONFORM TO B.S 3493.
ALL PIPE WORK TO BE IN P.V.C. AND TO CONFORM TO BS 4515 AND BS 5254 COPPER PIPEWORK TO COMBINATION OVEN REQUIRED AS CLIENT REQUEST.
MAIN RISER PIPEWORK PENETRATING THROUGH COMPARTMENT WALL AND FLOORS TO BE CAST IN IRON OR FITTED WITH INTUMESCENT COILS IN P.V.C. AT POINT OF ENTRY.
ALL DRAINAGE (UNLESS PUMPED) TO HAVE FALLS OF NOT LESS THAN 18MM IN 1000MM.
RODDING POINTS TO BE FITTED AT ENDS OF ALL RUNS AND CHANGES OF DIRECTION.
VENTILATION STOPS AND ANTI SIPHON VALVES TO BE FITTED ON ALL RUNS IN EXCESS OF 6 METRES IN LENGTH AND WASTE DIAMETER INCREASED TO 50MM.

Standards required to be achieved in respect of fire & safety matters.

- Structure, materials, doors, partitions etc are all required to comply with the necessary fire resisting in accordance with British Standard BS 476 Part 6: 1989+A1: 2009 (1981) and BS 476: Part 7: 1997 (1971, 1987) and all its updates and amendments.
- Fire doors are required to meet BS 476-22:1987 or BS EN 1634-1:2014. Tests are made on complete door assemblies. The door set is to include suitable door closers, door stops, intromission, signage and intumescent strips in accordance with the necessary British Standards.
- Glazing in any fire resisting door, wall, partition or screen is to comply with British Standard Published Document PD6512: Part 3:1987.
- The fire alarm system is to comply with British Standards BS 5839 part 1 2013. The attention of the design installing engineer should be drawn to paragraph 4.3 (consultation records) of BS 5839 part 1 2002 which requires consultation with the Building Control and the Fire Authority.
- Automatic door release mechanisms should be design to BS 7273 - 4:2007 Code of Practice for the Operation of Fire Protection Measures Actuation of Release Mechanisms for Doors.
- Fixed Gaseous Fire Suppression Systems should be designed to BS EN 15004-1:2008 Fixed fire fighting systems. Gas extinguishing systems. Design, Installation & Maintenance or all other relevant BS standards.
- Emergency Lighting. Code of Practice for the Emergency Lighting of premises. Attention of the design installing engineer should be drawn to paragraph 3.1 (consultation and records) of BS 5266 part 1: 2005. Which requires consultation with the Building Control and the Fire Authority.
- All fire safety signage is to comply with BS 5499 and EC Safety Signs Directive 92/28/EEC including all updates.
- Illuminated 'exit' signs are to conform to BS 5499 parts 4:2000 and all further updates.
- Fire extinguishing installations and equipment on premises.
BS 5306-0:1986 Guide for the selection of installed systems and other fire equipment.
BS 5306-2:1990 Specification for sprinkler systems
BS 5306-3:2009 Commissioning and maintenance of portable fire extinguishers.
BS5306-4:2001 Specification for carbon dioxide systems
BS EN 15385-2:2009 Fixed fire fighting systems. Foam systems. Design, construction and maintenance
Code of practice for Selection and installation of portable fire extinguishers.
BS 5306-8:2000 Code of practice for Selection and installation of portable fire extinguishers.
- Upholstered seating furniture must satisfy, as a minimum standard, ignition source 0 Cigarette test and crib ignition source 0 as specified in BS 5852:2006. It also needs to comply with BS 7176:2007 + A1:2011 (Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites).
- Fire resistance to curtains, drapes and window blinds is to comply with BS 5897: Part 2: 2008.
- Artificial foliage and other decorative effects are to be fire retardant to comply with BS 5897: Part 2: 2008.
- Certificates of the installation of the above items will be required to be included within the H&S manuals.
- Any reference to a British Standard (BS) should be taken to include the equivalent European Standard.

GENERAL NOTES

- ALL FINISHES ARE TO CONFORM TO THE REQUIRED CURRENT BUILDING REGULATIONS IN THE APPLICABLE COUNTRY (IN A UK RESTAURANT ALL FINISHES ARE TO BE CLASS 1 OR EQUIVALENT).
- CONTRACTOR MUST VERIFY ALL SITE DIMENSIONS, DRAWINGS, DETAILS AND SPECIFICATIONS AND REPORT ANY DISCREPANCIES TO DESIGN LSM LTD BEFORE PROCEEDING WITH ANY WORK.
- ALL REQUESTED DRAWINGS SHOWING FIXINGS AND CONSTRUCTION DETAILS ARE REQUIRED TO BE APPROVED BY DESIGN LSM LTD. PRIOR TO COMMENCEMENT OF WORK.
- ALL SPECIFIED ITEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- CONTRACTOR TO PROVIDE A WORKING ENVIRONMENT WHICH CONFORMS TO THE CURRENT HEALTH AND SAFETY AT WORK CONDITIONS AND LOCAL AUTHORITY REGULATIONS.
- ALL FINISHES ARE TO BE CARRIED OUT TO A HIGH STANDARD.
- ANY DIMENSIONS ARE TO BE TAKEN FROM THE SETTING OUT PLAN ONLY AND ARE NOT TO BE SCALED FROM THE DRAWINGS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO UNDER TAKE AND ENSURE THAT ANY BUILDING IS CARRIED OUT UNDER THE LOCAL AUTHORITY REQUIREMENTS.
- THE CONTRACTOR IS TO CHECK AND APPRAISE ALL DESIGN SHOP-FITTING AND CONSTRUCTION DETAILS AND OFFER ALTERNATIVES TO THE DESIGNER FOR APPROVAL.
- IN THE EVENT THAT DRAWING INFORMATION IS NOT THE SAME, AND IF THE DESIGNER AND OR SUPERVISING OFFICER ARE UNAVAILABLE FOR COMMENT THE PROPOSED PLAN IS TO BE READ AS CORRECT.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE OTHER RELEVANT CONSULTANTS DRAWINGS.
- COPYRIGHT OF DESIGN LSM LIMITED. NOT TO BE REPRODUCED.

Designers Residual Risk assessment

| REVISION | DATE | ITEM |
|----------|----------|-------------------------------------|
| A | 24.08.17 | KITCHEN AREA AMENDED. ROUTE OMITTED |

INFORMATION ONLY
 APPLICATION FOR LOCAL AUTHORITY
 TENDER
 CONSTRUCTION
 AS BUILT

PROJECT Tortilla St Georges Harrow Unit F&B2
TITLE Proposed Licensing Plan

| DRAWN | DATE | SCALE | CHECKED |
|-------|----------|---------|----------|
| | 07.07.17 | 1:50@A1 | 1:100@A3 |

| PROJECT | NUMBER | REVISION |
|---------|--------|----------|
| 01640 | 07-01 | A |

COLOURING KEY:
 RED OUTLINE INDICATED
 DEMISE AREA

| Means of Escape Capacity | |
|--|--------------------|
| Occupancy rates are based upon BS 5588 part 2 1985 Table2 | |
| Area | Total |
| Whole Demise area | 169.1m2 |
| Restaurant and public toilet area (FOH) | 102.4m2 |
| Staff and kitchen area + Remote Store (BOH) | 32.3+34.4 = 66.7m2 |
| OCCUPANCY LEVELS | |
| Restaurant seated and queuing customers (including external) | 65+10 = 75 |
| TOTAL NUMBER OF OCCUPANCY + 10 STAFF | 75 |
| Clear Means of escape width required for under 110 persons | 850mm |

DESIGNLSM

Branding
Architecture
Interior design

t +44 (0)1273 820 033
e hello@designlsm.com
w www.designlsm.com