



FIRE ALARM & DETECTION NOTES

SMOKE DETECTION

Mains operated linked smoke alarm detection system to BS EN 14604 and BS5839-6:2004 to at least Category L4 standard and to be mains powered with battery back up. Smoke alarms should be sited so that there is a smoke alarm in the circulation space on all levels/ storeys and within 7.5m of the door to every habitable room. If ceiling mounted they should be 300mm from the walls and light fittings. An interlinked heat detector to be provided in the kitchen if required by Building Control.

All Chimney Breasts to be removed and supported above using Gallows bracket to S.E details

Both the fire alarm and emergency lighting systems should be installed to the appropriate British Standards (BS 5839 Part 1 and BS 5266 respectively) by competent persons.

All doors through which persons may need to pass through whilst escaping from the building should be fitted with locks that can be opened from the inside without the use of a key. The doors into the stock room from the kitchen, shop and staircase should be secure to prevent unauthorised entry as should the door to the basement.

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- 1. This drawing is copyright of Wardman Brown.
- 2. All dimensions to be verified on site prior to any shop or site works being commenced.
- 3. Any discrepancies to be reported to the Designer BEFORE any work is put in hand.
- 4. This drawing must be read in conjunction with relevant consultants and specialists drawings.
- 5. This drawing must be read in conjunction with the drawings specified.

HAZARDS:

- CDM2015
- 1. Live services adjacent/on site.
- 2. Excavations - Ground Collapse
- 3. Handling major components
- 4. Working at height - Falling
- 5. Machinery & Equipment
- 6. Ensure all blockwork has a minimum crushing strength of 3.5N/mm²
- 7. The weight of each block must not exceed 20Kg

Proposed First Floor Plan

REV	DATE	DETAILS
C	22-11-23	Updated following meeting with James Harley
B	25-06-20	DA01 to open outwards. Protected Corridors and Enclosures added.
A	17-06-20	Updated following Site Visit with Structural Engineer

REVISIONS:

CLIENT:
Dennis Harley Developments

PROJECT:
Proposed Drive Thru Coffee Shop
Four Ails Hotel, Malton Road, York YO32 9TW

DRAWING TITLE:
Proposed First Floor Plan
and Unit A1 Floor Plan

PURPOSE OF ISSUE:
BUILDING REGULATIONS

SCALE: 1:100 @ A3

DATE: Feb 2020 **DRAWN:** LSW **DRG REVISION:**

DRAWING NO.: L019111-006 **C**

ELECTRICAL KEY:

- Low Voltage Recessed Ceiling Downlighter to be minimum 300 centres and to be a maximum 85mm diameter
- Low Voltage LED Strip Light
- Low Energy External Wall Mounted Lighting Fitting
- EE** Illuminated Emergency Light
- PIR Sensor
- One Way Light Switch.
- Two Way Light Switch.
- Double Low Level Power Point (Switched)
- Double High Level Power Point (Switched)
- Switched Fused Spur Unit above worktop with Single Socket Outlet below worktop for Appliance
- Manual Break Glass Point to activate Fire Alarm
- Fire Alarm Panel
- Fire Alarm Bell
- Shaver Socket to be installed in min zone 2 in accordance with BS7671
- Electric Panel Radiator - size to be determined by M&E Contractor
- Cooker Hood Extractor
- Ceiling Fan complete with isolating switch, wired to light switch outside wet area. To be installed in min zone 2 in accordance with BS7671
- SD** All smoke alarms to be mains operated, interlinked and in compliance with BS 5446 Part 1 and installed in accordance with approved Document B. Smoke alarms to be located 300mm min from any light fitting.
- HD** Heat Detector.
- CO2** Carbon Monoxide Detector.
- EHWC** Electric Hot Water Cylinder.
- EE** Illuminated Emergency Light
- FE** Illuminated Fire Exit signage

DRAINAGE KEY:

- SVP** 100mmØ Soil Vent Stack ventilating head of drainage system. Stack to be extended through roof.
- SS** Stub stack.
- New 450mm diam inspection chamber.
- Foul drains.

IMPORTANT NOTE:
ALL EXISTING DRAINAGE POSITIONS TO BE IDENTIFIED AND CONFIRMED TO BE SUITABLE FOR PROPOSAL BY CONTRACTOR BEFORE COMMENCEMENT OF WORK. ANY FINDINGS TO BE DIFFERENT TO PLANS TO BE REPORT TO ARCHITECT AND BUILDING CONTROL. LOCATION AND CAPACITY OF EXISTING MAINS DRAINAGE TO BE IDENTIFIED BY CONTRACTOR AND REPORTED TO ARCHITECT AND BUILDING CONTROL.