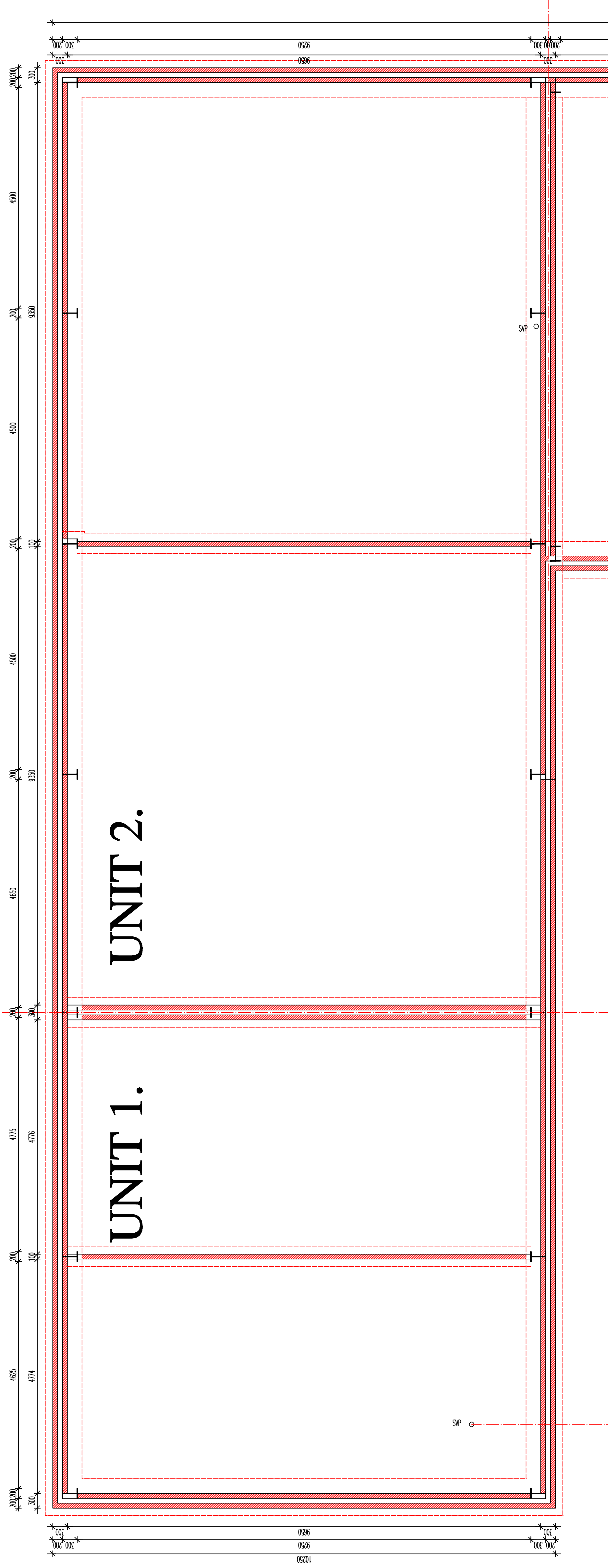




PROPOSED DETECTION:

EMERGENCY LIGHTING ON FLUO. CROUT TO CUT IN ON
ELECTRIC POWER FAILURE. BS 5266

INTERESTED SOME REEDINGS ON MAINS SUPPLY SWAP

WARMUP BREAK GIVES 50% POINTS FOR FIRE ALARM

FIRE COMPENSATOR POINTS TO APPROVAL OF FIRE OFFICER

FIRE ALARM SOUNDER LIMITED TO DETECTION

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THE FIRE ALARM SYSTEM IS TO BE BS 5839 P11

VENTILATION & HEATING TO COMPLY WITH FOLLOWING:
HEATING & VENTILATION: IN ACCORDANCE WITH NON DOMESTIC BUILDING SERVICES GUIDE

ESCAPE ROUTES TO HAVE IRONMONGERY FOR ESCAPE PURPOSES – IE SINGLE OPERATION SYSTEM
THUMB TURN ETC.

ENSURE THAT PROPRIETARY SOUND/FIRE PROTECTED COLLAR BOXINGS ARE USED TO ALL DOWNLIGHTERS IF USED - IF NOT PENDANT FITTINGS ARE TO BE USED

ALL ELECTRICAL WORKS IN ACCORDANCE WITH PART P AND RELEVANT BRITISH STANDARDS FOR COMMERCIAL GUIDELINES

THE ELECTRICAL POINTS ETC ARE FOR A GUIDE ONLY - CLIENT TO DISCUSS WITH ELECTRICAL CONTRACTOR FOR EXACT REQUIREMENTS - SUGGEST USE OF INTEGRATED SOCKET AND DATA POINTS TO ALL AREAS AS REQUIRED.

THE PURPOSE OF THE APPLICATION IS TO DEMOLISH THE EXISTING COMMERCIAL WORKSHOP BUILDING AND ALLOW FOR THE CONSTRUCTION OF 6 NEW UNITS WITH PROPOSED 18'00 USE. TOTAL UNIT AREA OF 709m². SITE ALLOWS FOR 6 COMMERCIAL VEHICLES AND 12 CARS AND THE ACCESS AND TURNING OF UP TO AN 8 WHEEL TRUCK FOR DELIVERIES ETC. THE SITE ALSO ALLOWS FOR THE REVERSING OF AN ARTICULATED TRUCK DOWN THE DRIVE FOR ANY REQUIRED ACCESS. THE LAYOUT ALLOWS THE STORAGE OF 3 LARGE COMMERCIAL EURO BINS.

THE BUILDING ITSELF IS TO BE A STEEL PORTAL FRAME - STRUCTURAL DETAILS OF WHICH ARE TO BE SUPPLIED UNDER SEPARATE COVER BY AN APPOINTED STRUCTURAL ENGINEER. THE FRAME IS TO BE SUPPORTED BY A CONCRETE PILEWALK WITH INTERMEDIATE STEEL POSTS (UP TO FIRST FLOOR) TO ALLOW SUPPORT FOR THE FIRST FLOOR STRUCTURE AS IF REQUIRED. THE PILEWALK IS TO BE CONSTRUCTED IN CONFORMANCE WITH STRUCTURAL ENGINEER DETAILS WITH THE PORTAL FRAME BOLTED THEREON. THE PILEWALK IS TO BE SUBJECT TO STRUCTURAL REQUIREMENTS BUT ALSO TO THE SECTIONAL JOINTS - N AND TO THE RELATIVE EXTERNAL BAYS AND MAKE-UP OF THE PORTAL FRAME. THE PORTAL FRAME SHALL BE CONSTRUCTED TO A MIN. 150mm x 200mm TAPPED CONCRETE PILE WITH WELDED AND MIN. 150mm type 1 REINFORCING BAR BASE. CONCRETE TO BE FINISHED TO A FINISH ALLOWING CONTRASTING PAVED SURFACES TO SUBSTITUTE BASE TO THE ENTRANCE TO EACH UNIT. PARKING BAYS TO BE INDICATED WITH ROAD MARKING PAINT TO BE MATCHED WITH ROAD MARKING PAINT TO BESE.

[illegible][illegible]

ANY REQUIRED MEZZANINE LEVELS TO BE EITHER A STEEL FRAME WITH A 25mm PLYBOARD DECK OVER OR 22x75 C24 GRADE JOISTS AT 400cfs BUILT INTO STEEL FRAME. CEILING BELOW TO BE MF SYSTEM WITH GRID PANELS AND LIGHTING THERETO AS INDICATED.

ROOF STRUCTURE TO BE AN INSULATED BOX PROFILE SHEET (200 WIDE) WITH MIN. INSULATION THEREOF 120mm SUPPORTED FROM KINGSPAN FRAMEWORK TO PORTAL ROOF OR SIMILAR APPROVED, ALLOWING ALL RELEVANT CONNECTION DETAILS AT VERGE AND SOFFIT LINE DEPENDANT ON SPECIFIED MANUFACTURER FOR SHEETS, ALL CUTTING OF 125th SECTION BOX PROFILE CUTTING TO MIN. 10% DOWNPOWS, ALL CUTTING IN EITHER ALUMINIUM OR PLASTIC AND DARK GREY IN COLOUR, INTERVAL CEILING BELOW THE ROOFLINE IS TO BE HUNG MF GRID SYSTEM INCORPORATING ALL RELEVANT LIGHTING THEREIN.

ALL JOINERY IS TO BE IN DARK GREY ALUMINIUM OR DARK GREY GRAINED PLASTIC AND ALL UNITS TO BE MAX 1.2 W/M²K U VALUE.

- ALLOW FOR ALL SERVICING CONNECTION FOR MAINS WATER AND ELECTRIC AS REQUIRED
- REFER TO ALL SITE SERVICE RECORDS AND TO APPROVAL OF SITE INSPECTORS.
- ALLOW FOR ALL SITE DRAINAGE TO CONNECT TO MAINS / SITE SEPTIC TANKS AS RELEVANT - REFER TO ALL SITE SERVICE RECORDS AND TO THE APPROVAL OF SITE INSPECTORS.

REVISIONS: PROPOSED FOUNDATION/MEZZANINE B1/B8 COMMERCIAL SITE	SCALE: 1/50		DATE: JAN 18	DRAWING: AJS	CHECKED BY: AJS
	OTHER DRAWING AND THE BUILDING PERMITS DEPT. ARE THE PROPERTY OF AJS ARCHITECTURE. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT WRITTEN PERMISSION OF AJS ARCHITECTURE. USE: FIGURED DIMENSIONS ONLY, IF IN DOUBT, ASIC.				

STADEN LANE, BUXTON UNITS 1 & 2

PART PROPOSED FOUNDATION AND MEZZANINE PLAN 1:50

