



FIRE KEY:

- 60MIN FIRE RATED WALL CONSTRUCTION
ALL OPENINGS & PENETRATIONS TO BE FIRE STOPPED
FIRE RATINGS OF DOORS AS NOTED
- FD30 30 MIN SOLID CORE FIRE DOOR AND FRAME WITH SMOKE SEALS AND SELF-CLOSING MECHANISM
- FD60 ONE HOUR SOLID CORE FIRE DOOR AND FRAME WITH SMOKE SEALS
- FD30SC 30 MIN SOLID CORE FIRE DOOR AND FRAME WITH SMOKE SEALS AND SELF-CLOSING MECHANISM
- FD60SC ONE HOUR SOLID CORE FIRE DOOR AND FRAME WITH SMOKE SEALS AND SELF-CLOSING MECHANISM
- VP 2 NOS. VISION PANELS TOWARDS LEADING EDGE OF DOOR. FIRST BETWEEN 500 & 600mm ABOVE FFL. SECOND BETWEEN 150 & 150mm ABOVE FFL. SIZE OF GLAZING MAY EXCEED THESE DIMENSIONS BUT SHOULD NOT BE SMALLER THAN SPECIFIED
- AC DOOR HELD OPEN BY AUTOMATIC MAGNETIC CLOSURE DEVICE. RELEASE AND CLOSURE UPON SOUNDING OF FIRE ALARMS
- KS FIRE DOOR KEEP SHUT NOTICE AT EYE LEVEL
- EXIT EXIT SIGNAGE TO BS 5489 PT1:2002. COULING DIRECTIVE 92/58/EEC:1992 TO BE PHOTOLUMINESCENT RIGID PVC SIGNAGE TO INCLUDE DIRECTIONAL SYMBOLIC INDICATORS OR INTERNALLY ILLUMINATED PICTOGRAM TYPE WITH OR WITHOUT SYMBOLIC DIRECTIONAL INDICATOR
- FACP ADDRESSABLE MANUAL FIRE ALARM CALL POINT
- EX 13A DRY POWDER FIRE EXTINGUISHERS EXACT TYPES TO FIRE OFFICERS REQUIREMENTS
- FB FIRE BLANKET
LOCATIONS NUMBERS AND TYPES OF EXTINGUISHERS & FIRE BLANKETS TO FIRE OFFICE RECOMMENDATIONS.
- S ALARM SOUNDER
NOTE THAT THE DRAWING DOES NOT SHOW THE POSITION OF ALL SOUNDERS.
SYSTEM DESIGN BY SPECIALIST INCLUDES TOTAL NUMBER AND POSITION OF SOUNDERS.
NOTATION ON DRAWINGS TO INDICATE ONLY THAT INNER ROOMS HAVE SOUNDERS.
- FE FINAL EXIT FIRE ESCAPE DOOR
ROOM AREA PROVIDED WITH EMERGENCY ESCAPE LIGHTING TO BS 5269 PT1:2005. SYSTEM TO BE 1HOUR MAINTAINED TYPE POWER PROTECTION AND CABLEING TO BS8971
IN STAFF AREAS ONLY A ONE HOUR MAINTAINED TYPE MAY BE INSTALLED
THE EMERGENCY LIGHTING SHOULD BE CONNECTED TO THE BAR LIGHTS OR SIMILAR ESSENTIAL CIRCUIT TO ENSURE THEY ARE ALWAYS ON DURING LICENSING HOURS
ON COMPLETION THE INSTALLER SHOULD CERTIFY THE WORK USING THE CERTIFICATE DETAILED IN ANNEX 'D' OF THE BRITISH STANDARD AND FORWARD THIS TO THE FIRE SERVICE
- S AUTOMATIC SMOKE DETECTOR
- H AUTOMATIC HEAT DETECTOR
NOTE THAT THE DRAWING DOES NOT SHOW THE EXACT POSITION OF ALL DETECTORS
- FACP MAIN ADDRESSABLE FIRE CONTROL PANEL WITH BATTERY CHARGING UNIT AND FIREMAN'S PLANTROOM OVERRIDE SWITCH
- X EMERGENCY PULL CHRD TO DISABLED WC
- F DENOTES FLASHING VISUAL WARNING DEVICE TO SHOW ACTIVATION OF FIRE ALARM
- REFUG DISABLED REFUGE SPACE - MINIMUM 900 x 1400mm & WITH EMERGENCY VOICE COMMUNICATIONS SYSTEM.

FIRE STRATEGY

MIN 1HR FIRE PROTECTION TO ALL STRUCTURAL MEMBERS USING INTUMESCENT PAINT OR SIMILAR APPROVED BOARD PROTECTION MAY BE ACCEPTABLE. EXACT SPECIFICATION OF BOARDS WILL DEPEND ON SIZES OF STEEL & MUST BE CONFIRMED WITH BUILDING CONTROL PRIOR TO USE. COMPARTMENT WALLS TAKEN FULL HEIGHT TO BE FIRE STOPPED USING COROFLO C144 OR SIMILAR APPROVED TO ACHIEVE MIN. 1 HR. FIRE RESISTANCE ALL PENETRATIONS THROUGH FLOORS AND FIRE SEPARATION WALLS TO BE SEALED OR FIRE STOPPED SO AS NOT TO IMPAIR RESISTANCE UP TO 40mm Ø OPENINGS TO BE SEALED WITH INTUMESCENT MASTIC. ALL OTHER OPENINGS TO BE PROTECTED BY AN INTUMESCENT COLLAR.

FIRE ALARM SYSTEM / AUTOMATIC DETECTION TO BS 5839 PT 1, 2002

REFER TO SUB CONTRACTOR SCHEMATIC FOR DETAILS OF EMERGENCY LIGHTING PROVISION TO BS 5269 PT 1:2005. INSTALLER TO GIVE CERTIFICATION OF COMPLIANCE AND TESTING ON COMPLETION TO FIRE AUTHORITY AND BUILDING CONTROL. THE CERTIFICATE SHOULD BE AS DETAILED IN ANNEX 'G' OF BS 5839: PT1:2002. THE ALARM WILL NEED TO BE AUDIBLE IN ALL PARTS OF THE BUILDING AND AN AUDIBILITY TEST WILL BE CARRIED OUT ON COMPLETION.

CLASS 0 FINISHES TO FIRE ESCAPE ROUTES. GLAZING TO FIRE DOORS/SCREENS TO BE 6mm GWG BEDDED IN INTUMESCENT MASTIC WITH MIN. REBATE DEPTHS 12mm AND MIN. 654D NOTHS 25mm. DOORS TO BE FITTED WITH SELF CLOSING DEVICES, INTUMESCENT STRIPS AND SMOKESEALS.

PORTABLE FIRE FIGHTING EQUIPMENT TO BE PROVIDED WITH LOCATIONS TO BE AGREED WITH FIRE OFFICER TO AND TO BS 5306: PART 8: 2000. ALL EXTINGUISHERS TO BE MOUNTED ON BRACKETS OR STANDS AND WHERE THEY WILL BE EASILY SEEN BY SOME ONE FOLLOWING THE ESCAPE ROUTE. THE CARRYING HANDLE ON LARGE, HEAVY EXTINGUISHERS SHOULD BE 1000mm ABOVE FFL. THE CARRYING HANDLE ON SMALLER EXTINGUISHERS SHOULD BE 1500mm ABOVE FFL. FIRE SAFETY ADVISE NOTE EXY ANY 'PORTABLE FIRE EXTINGUISHERS' FOR ADDITIONAL ADVICE ON CHOOSING AND POSITIONING EXTINGUISHERS.

EMERGENCY LIGHTING TO BE PROVIDED TO ALL AREAS INDICATED.

IRONMONGERY ON ALL DOORS ON ESCAPE ROUTES TO BE OF A TYPE THAT IS EASILY OPERABLE IN EMERGENCY AND WITHOUT A KEY. PANIC-BARS OR SIMILAR APPROVED ON ALL OUTWARD OPENING ESCAPE DOORS.

NOTICES INSTRUCTING STAFF ON FIRE PROCEDURES SHOULD BE DISPLAYED ON ALL FLOOR LEVELS, IN STAFF ROOMS AND BY THE FIRE ALARM CONTROL PANEL.

ALL FLOOR COVERINGS SHOULD HAVE A LOW RATIO OF FIRE SPREAD (UP TO 35mm) WHEN TESTED TO BS 5798. ALL NEW COVERINGS THAT CONFORM SHOULD BE LABELLED IN ACCORDANCE WITH BS 5897.

ALL ARTIFICIAL AND DRIED FOLIAGE AND SIMILAR ITEMS SHOULD BE TREATED WITH A DURABLE FLAME RETARDANT TO CONFORM WITH THE SMALL FLAME IGNITION SOURCE 1 AS SPECIFIED IN BS 5892: PART 1: 1979 AND AS AMENDED BY BS 5892: 1999 & BS EN 1021: PART 1 AND 2: 1994)

ALL FLOOR COVERINGS SHOULD HAVE A LOW RATIO OF FIRE SPREAD (UP TO 35mm) WHEN TESTED TO BS 5798. ALL NEW COVERINGS THAT CONFORM SHOULD BE LABELLED IN ACCORDANCE WITH BS 5897.

PROVISION OF ALL FIRE DETECTION, ALARM, SIGNAGE, EMERGENCY LIGHTING AND OTHER INTEGRATED PROVISION TO SPECIALIST DESIGN AND INSTALLATION. ALL DRAWINGS TO BE SUBMITTED TO FIRE OFFICER PRIOR TO INSTALLATION FOR APPROVAL.

THE OWNER / OCCUPIER OF THE BUILDING MUST CARRY OUT A FIRE RISK ASSESSMENT TO COMPLY WITH THE FIRE PRECAUTIONS (WORKPLACE) REGULATIONS 1997. REFER TO www.sffire.org.uk OR CONTACT SOUTH YORKSHIRE FIRE BRIGADE FOR INFORMATION. ARSON SHOULD BE CONSIDERED A POSSIBLE SOURCE OF IGNITION AND THE RISK FROM THIS MUST BE REDUCED AS MUCH AS POSSIBLE.

IT IS RECOMMENDED THAT MULTISTATE DETECTORS ARE INSTALLED AS PART OF THE ALARM SYSTEM TO AVOID UNWANTED FALSE ALARMS.

ALL M+E FIRE STOPPING DETAILS AND SPECIFICATION TO SPECIALIST SUB-CONTRACTOR DETAIL.

THE SYMBOLS INDICATED ON THE DRAWING DO NOT RELATE TO A SPECIFIC NUMBER OF FITTINGS REQUIRED TO COMPLY WITH THE REGULATIONS. THE LOCATIONS SHOWN INDICATES THE ROOM AREA COVERED AND NOT ANY PREFERRED SET OUT IN THAT AREA. ALL FITTINGS ARE TO BE SIZED TO SUIT THE AREA COVERED AND LOCATED TO SUIT AS AGREED WITH THE ARCHITECT AND THE FIRE OFFICER. THE INSTALLER IS TO PROVIDE INSTALLATION AND COMMISSIONING TEST CERTIFICATES TO SHOW COMPLIANCE WITH THE RELEVANT BRITISH STANDARDS AND TO THE SATISFACTION OF THE LOCAL FIRE AUTHORITY.

ALL EXITS TO HAVE ILLUMINATED EXIT SIGNAGE. EXIT SIGNAGE TO BS 5489: PT1:2002/COUNCIL DIRECTIVE 92/58/EEC:1992. GENERALLY ALL SIGNS AND NOTICES TO COMPLY WITH THE HEALTH & SAFETY (SAFETY SIGNS AND SIGNALS) REGULATIONS 1996, BS 5489: PT1: 2002 AND BS 5376: PT1: 1980

ALL FINAL EXITS & DOORS ON ESCAPE ROUTES TO BE FITTED WITH PANIC BARS AND SICKED AS PUSH-BAR TO OPEN

SIGNAGE TO BE WHITE ON GREEN WITH MIN. SIZE OF 1200mm VIEWING DISTANCE IF ILLUMINATED AND 1100mm VIEWING DISTANCE IF NOT ILLUMINATED.

FIRE DOORS FITTED WITH SELF CLOSERS SHOULD HAVE NOTICES FIRE DOOR KEEP SHUT FIXED AT EYE LEVEL ON BOTH SIDES OF THE DOOR.

EMERGENCY LIGHTING TO BE PROVIDED TO ALL AREAS INDICATED.

IRONMONGERY ON ALL DOORS ON ESCAPE ROUTES TO BE OF A TYPE THAT IS EASILY OPERABLE IN EMERGENCY AND WITHOUT A KEY. PANIC-BARS OR SIMILAR APPROVED ON ALL OUTWARD OPENING ESCAPE DOORS.

NOTICES INSTRUCTING STAFF ON FIRE PROCEDURES SHOULD BE DISPLAYED ON ALL FLOOR LEVELS, IN STAFF ROOMS AND BY THE FIRE ALARM CONTROL PANEL.

PROPOSED FIRE STRATEGY PLAN
1 : 100

AREA MEASUREMENT
The areas are approximate and can only be verified by a detailed dimensional survey of the completed building. Any decisions to be made on the basis of these predictions, whether as to project viability, pre-letting, lease agreements or otherwise, should include due allowance for the increases and decreases inherent in the design development and building processes. Existing buildings may present anomalies in relation to surveyed/drawn plans that may also affect the stated areas. All areas are subject to Town Planning and Conservation Area Consent and detailed Rights to Light analysis. Figures relate to the likely areas of the building at the current stage of the design and are calculated using one of the following (as stated in the accompanying areas schedule) IPM S1, IPM S2, IPM S3, Gross External Area (GEA), Gross Internal Area (GIA) or Nett Internal Area (NIA) methods of measurement from the RICS Property Measurement 1st edition.

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DO NOT SCALE FROM THIS DRAWING
The contractor shall check and verify all dimensions on site and report any discrepancies in writing to CodaStudios before proceeding work

FOR ELECTRONIC DATA ISSUE
Electronic Data / drawings are issued as "read only" and should not be interrogated for measurement. All dimensions and levels should read, only from those values stated in text, on the drawing.

When issued for information/coordination values, levels, buildups or dimensions are suitable to change. Suitability Code and Purpose for issue must be consistent as per ISO 19650. Otherwise, must be reported to CodaStudios immediately. CodaStudios is not responsible for works carried out when a discrepancy on this exist.

BIM COORDINATION
Coda Studios is not responsible for discrepancies caused by manual location of other parties BIM/IFC model. All parties must follow the same agreed standard such as share positioning in relation to world coordinates.

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE FOLLOWING SERIES

00 FEASIBILITY	18 MASONRY
01 EXISTING SITE	19 INTERNAL DETAILS
02 EXISTING PLANS	20 LIFT AND STAIRS
03 EXISTING ELEVATIONS	21 ROOF DETAILS
04 EXISTING SECTIONS	22 WINDOW PACKAGE
05 PROPOSED SITE	23 DOOR PACKAGE
06 PROPOSED PLANS	24 METAL WORK
07 PROPOSED ELEVATIONS	25 FACADES
08 PROPOSED SECTIONS	26 EXTERNALS PACKAGE
09 PLANNING DETAILS	27 BATHROOM PACKAGE
10 DEMOLITION	28 KITCHEN PACKAGE
11 FIRE STRATEGY	29 COMMUNAL ELECTRICAL
12 SETTING OUT	30 PRIVATE ELECTRICAL
13 APARTMENT SETTING OUT	31 COMMUNAL FINISHES
14 WALL AND PARTITION TYPES	32 PRIVATE FINISHES
15 FLOOR AND ROOF TYPES	33 LEGAL PACKAGE
16 GROUND WORKS DETAIL	
17 SUPERSTRUCTURE DETAILS	

FIRE ALARM AND ESCAPE STRATEGY
Coda Studios is not responsible for the final design and strategy this plan is a schematic only for the purposes of building control approval. Final design and installation to specialist sub-contractor detail design.

Revision	Date	Drawn	Checked
A	FIRST ISSUE	-	JH
B	REVISED TO SUIT BC QUERIES	15.10.20	JH
C	FIRE RESISTANT LOFT HATCH ADDED TO MEZZANINE	18.12.20	JH
D	LAYOUTS AMENDED	28.01.21	JH
E	LOBBY WALL REMOVED TO OPEN UP MAIN ENTRANCE ESCAPE ROUTE FROM THEATRE	20.04.21	JH

CODA Architecture

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PROJECT
53 TWO THEATRE

Drawn	Checked	Date	Scale @A1
LC	JH	-	-

PROPOSED FIRE STRATEGY PLAN

STAGE 4

Suitability Code: **A1** Purpose for issue: **TENDER**

Drawing No: **2911**

Project	Originator	Volume	Level	Type	Rate	Number	Revision
	CD A	B1	01			1100	E