FIRE PLAN LEGEND

- HD HEAT DETECTOR
- SD SMOKE DETECTOR
- CP MANUAL CALL POINT
- VISUAL WARNING
- AUDIBLE WARNING (BELL)
- EL ENCLOSED EMERGENCY LIGHT TO COMPLY WITH BS.5266-1
- FD30'S HALF HOUR FIRE DOOR WITH SELF-CLOSING DEVICE & SMOKE SEALS
- DOOR OPERABLE WITHOUT A KEY LOCK (THUMB TURN OR PUSH BAR) TO SIDE OF DOOR INDICATED ON DRAWINGS

FIRE SIGNAGE TO COMPLY WITH BS.5499-4

- S22 FIRE EXIT SIGN
- EXIT SIGN INTERNALLY ILLUMINATED
- S26 DIRECTIONAL ARROW (GREEN)
- S38 FIRE PLAN
- S2 SMOKING IS PROHIBITED
- S13 FIRE DOOR KEEP SHUT
- S20 FIRE ESCAPE KEEP CLEAR

FIRE EXTINGUISHERS

- EXTINGUISHER: 'A' - WATER
- EXTINGUISHER: 'AB' - FOAM
- EXTINGUISHER: 'ABC' - DRY POWDER
- EXTINGUISHER: 'C' ANY TYPE GAS
- EXTINGUISHER: 'B' - CO2
- FIRE BLANKET

CLASS A - USE ON WOOD, PAPER, TEXTILES;
CLASS B - USE ON FLAMMABLE LIQUIDS;
CLASS C - USE ON GASEOUS FIRES;
CLASS D - USE ON FIRES FROM COMBUSTIBLE METALS;
CLASS F - USE ON COOKING OILS, FATS, CHIP-PAN FIRES;
ELECTRICAL FIRES - USE DRY POWDER OR CO2 EXTINGUISHER.

- ESCAPE ROUTE
- ESCAPE ROUTE; & DIRECTION
- ESCAPE ROUTE; FINAL EXIT
- FIRE COMPARTMENT 1
- FIRE COMPARTMENT 2
- CIRCULATION SPACE
- EF CEILING MOUNTED EXTRACT FAN
- EF WALL MOUNTED EXTRACT FAN

1.8M HIGH CB FENCE
STORE
1.8M HIGH CB FENCE
FIRE DOORS, SIGNAGE, EMERGENCY LIGHTING
ALL FIRE DOORS ARE TO BE FD30S RATED, FITTED WITH A SELF-CLOSING DEVICE AND PROVIDED WITH SMOKE SEALS, IN THE POSITIONS INDICATED ON THE GROUND FLOOR PLAN.
FIRE SIGNAGE SHALL COMPLY WITH BS.5499-4.
EMERGENCY LIGHTING PROVISION SHALL COMPLY WITH BS.5266-1. THE EXTERNAL ESCAPE/ EXIT POINTS ARE TO BE IN THE POSITIONS INDICATED ON THE GROUND FLOOR PLAN.
REGULATION 38 FIRE SAFETY INFORMATION SHOULD BE PASSED ON TO THE RESPONSIBLE PERSON UPON COMPLETION OF THE WORKS.
FIRE DETECTION AND ALARM SYSTEM
DESIGN, INSTALLATION, COMMISSIONING AND MAINTENANCE OF THE FIRE DETECTION AND ALARM SYSTEM IN NON-DOMESTIC PREMISES TO COMPLY WITH BS.5839.
ALLOW FOR INSTALLATION OF MAINS OPERATED SELF-CONTAINED SMOKE ALARMS/ HEAT DETECTORS WHICH CONFORM TO BS.5446:PART 1.
SMOKE ALARMS TO BE INTERCONNECTED SO THAT DETECTION OF SMOKE BY ONE UNIT OPERATES THE ALARM SIGNAL IN ALL OF THEM. UNITS TO BE PERMANENTLY WIRED TO A SEPARATELY FUSED CIRCUIT AND HAVE SECONDARY POWER SUPPLY.
EACH UNIT TO BE AT LEAST 300MM AWAY FROM ANY LIGHT FITTING.
WORK ON EXISTING MECHANICAL VENTILATION SYSTEM
FIXED SYSTEMS FOR MECHANICAL VENTILATION AND ANY ASSOCIATED CONTROLS MUST BE COMMISSIONED BY TESTING AND ADJUSTING AS NECESSARY TO COMPLY WITH APPROVED DOC. PART F1(2), REGULATION 39 AND 44.
ALL WORK IS TO BE DESIGNED, INSTALLED, COMMISSIONED AND MAINTAINED BY AN APPROVED MECHANICAL AND ELECTRICAL CONTRACTOR.
STORE
BIN ENCLOSURE
1.8M HIGH CB FENCE
GRASS
EXISTING EXTERNAL STAIRCASE REMOVED
SECONDARY FIRE ESCAPE FROM JUBILEE ROOM
ED11
S38 S20 S22 S26 FIRE ESCAPE EL
BREAK GLASS CP
SPAN OF EXISTING ROOF TIMBERS OVER
PRE-SCHOOL VENUE
SD
FRIDGE
NEW KITCHENETTE WITH SINK
FIRE ALARM
NEW FIRE DOOR (EXISTING OPENING)
FD30'S
D24
CEILING- MOUNTED MECHANICAL EXTRACT FAN, TAKEN TO FLAT ROOF TERMINAL
RWP
EXISTING PRE-SCHOOL WC'S
WALL MOUNTED EXTRACT FAN
EXTRACT FAN
UP
W11
SVP
EXISTING SVP DISCHARGING TO FOUL DRAINAGE SYSTEM
NEW VELUX 'CURVED-TOP' DOUBLE-GLAZED ROOFLIGHT 1000 X 1000MM - (OPENABLE OPERATION OVER OFFICE). U-VALUE 1.2 W/M2K
PRE-SCHOOL WC'S
EL
D25
NEW FIRE DOOR (EXISTING OPENING) D27
FD30'S
KITCHEN 2.
EF
RL
EXISTING STEEL BEAM OVER
ASSUMED SPAN OF EXISTING ROOF TIMBERS OVER
FD30'S
D21
FD30'S FIRE-RATED ACCESS HATCH
NEW VELUX 'CURVED-TOP' DOUBLE-GLAZED ROOFLIGHT 1000 X 1000MM - (OPENABLE OPERATION OVER KITCHEN)
D20
FD30 FIRE DOOR
FIRE ALARM
FORM NEW OPENING (LINTEL OVER) FOR NEW FIRE DOOR
D26
FD30'S
NEW FIRE DOOR (EXISTING OPENING)
FD30'S
D28
ASSUMED SPAN OF EXISTING ROOF TIMBERS OVER
NEW OFFICE
ASSUMED SPAN OF EXISTING ROOF TIMBERS OVER
A
W12
ED12
STORE
(unmeasured - no access)
SHOWERS
SHOWERS
ASSUMED SPAN OF EXISTING ROOF TIMBERS OVER
CHANGING ROOMS (HOME)
CHANGING ROOMS (AWAY)
ED01
ED02
SHOWER CUBICLE
UMPIRE ROOM
ASSUMED SPAN OF EXISTING ROOF TIMBERS OVER
W01
W02
W03
ED03
W04
ED04
W05
W06
ED05
W07
RWP
LEVEL THRESHOLD PART M COMPLIANT RAMPED ACCESS (PUBLIC ACCESS TO CHANGING ROOMS)
EXISTING MANHOLE
TARMAC
GRAVEL
FORMER MALE WC'S TO BE ADAPTED TO A NEW PART M COMPLIANT WHEELCHAIR ACCESSIBLE UNISEX WC (1500MM CLEAR SPACE). CONNECTIONS MADE TO EXISTING FOUL DRAINS.
WALL-MOUNTED MECHANICAL EXTRACT FAN
URINALS REMOVED & WALL-MOUNTED CHANGING STATION ADDED
NEW RAMPS TO COMPLY WITH APPROVED DOC. PART M AND GUIDANCE TO PART K. RAMP TO BE 1200MM WIDE MIN. AND 1:12 MAX GRADIENT, LEVEL LANDING SPACE 1200X1200MM.
HANDRAILS TO BE PROVIDED BOTH SIDES 900-1000MM HIGH AND 32-50MM DIAMETER, INFILL RAIL TO BE PROVIDED IF RAMP HEIGHT EXCEEDS 600MM.
RAMP 1:12 MAX
CONCRETE
B
EXISTING WINDOW REMOVED & OPENING ENLARGED BELOW CILL FOR NEW SLIDING DOORS, IN WHITE PVC, WITH ACCESSIBLE LEVEL THRESHOLD
LEVEL THRESHOLD PART M COMPLIANT RAMPED ACCESS
ED10
LOW LEVEL WALLS REMOVED
SLIDING DOORS (NOT FIRE EXIT)
RWP
W10
SHS POST
BLOCK PAVIORS
LEAN-TO CANOPY OVER
B
LEVEL THRESHOLD PART M COMPLIANT RAMPED ACCESS
ED09
SLIDING DOORS (NOT FIRE EXIT)
W09
RWP
SHS POST
FLAG POLE
CANOPY OVER
LEVEL THRESHOLD PART M COMPLIANT RAMPED ACCESS
ED08
BLOCK PAVIORS
TARMAC
W08
S26 EL
LOBBY
D15
CPD
D16
FIRE ESCAPE EL
BREAK GLASS CP
S20 S22 S26
SPAN OF EXISTING ROOF TIMBERS OVER
FD30'S
D23
NEW FD30'S FIRE DOORS
FD30'S
RECEPTION
SD
D22
NEW SLIDING/ FOLDING DOORS
D17
NEW SLIDING/ FOLDING DOORS
S26 S38
FIRE ALARM
SPAN OF EXISTING ROOF TIMBERS OVER
EXISTING STEEL BEAM OVER
EXISTING STEEL BEAMS OVER
EXISTING SHS POST
EXISTING DOOR
D18
FD30'S FIRE-RATED ACCESS HATCH
D21
EXISTING BEAM OVER SUPPORTING EXISTING FLAT ROOF JOISTS
NEW STEEL BEAMS OVER (SB1) TO SUPPORT NEW ROOFLIGHT TRIMMERS, TO STRUCTURAL ENGINEER'S DETAILS
EXISTING STEEL BEAMS TO BE FULLY EXPOSED TO DETERMINE THEIR CONDITION & SUITABILITY TO SUPPORT THE APPLIED LOADS PRIOR TO ORDERING NEW BEAMS (SB1)
NEW 2000 X 3000MM ROOF LANTERN OVER (FIXED LIGHT), DOUBLE-GLAZED, U-VALUE 1.2 W/M2K
MAIN FUNCTION ROOM 1.
RL
NEW DOUBLE JOIST TRIMMERS OVER TO SUPPORT NEW ROOF LANTERN - TO STRUCTURAL ENGINEER'S DETAILS
SPAN OF EXISTING ROOF TIMBERS OVER
NEW TRIMMERS OVER
EXISTING BEAM OVER
EXISTING DOORS
D19
EXISTING TIMBER BEAM OVER
EXISTING TIMBER POST TO BE INVESTIGATED ON SITE
POSSIBLE STRENGTHENING REQUIRED OF EXISTING BEAM OVER - SUBJECT TO SITE INVESTIGATION & STRUCTURAL ENGINEER'S CONFIRMATION
FIRE - MEANS OF ESCAPE
SMOKE DETECTORS TO BE INSTALLED AS DETAILED. ALL NEW ALARMS TO BE LINKED TO EXISTING SYSTEM.
BREAK GLASS CP
PROPOSED WORKS
- ADD SKY LIGHTS TO THE FUNCTION ROOM
- REMOVE EXISTING ASPHALT ROOF COVERING AND REPLACE WITH ALWITRA, OR EQUIVALENT, SINGLE PLY MEMBRANE
- UPGRADE INSULATION TO FLAT ROOF ROOF U-VALUE REQUIRED = 0.16 W/M2K.
DOOR OPENING TO BE ENLARGED TO PROVIDE 775MM MIN CLEAR ACCESS, IDEALLY 1000MM WIDE OPENING FOR A WHEELCHAIR USER
NEW FD30 FIRE DOORS
S20 S22 S26
FIRE ALARM
FIRE ESCAPE EL
EXISTING DOOR ACCESS INTO 1NO NEW TOILET CUBICLE
NEW DOOR ACCESS INTO 2NO NEW TOILET CUBICLES
NEW W/C
NEW W/C'S
LOBBY
D01
D02
D03
D04
NEW DOOR
NEW DIS. W/C
1000
EF
SD
EL
FD30'S
NEW 1000 X 3000MM VELUX ROOFLIGHT OVER (FIXED LIGHT), DOUBLE-GLAZED, U-VALUE 1.2 W/M2K
FORM NEW ACCESS RAMPS 1200MM WIDE MIN., 1:12 MAX GRADIENT WITH HANDRAILS BOTH SIDES (GROUND LEVELS TBC ON SITE)
WALL-MOUNTED MECHANICAL EXTRACT FAN
CEILING- MOUNTED MECHANICAL EXTRACT FAN, TAKEN TO FLAT ROOF TERMINAL
WALL-MOUNTED MECHANICAL EXTRACT FAN
NEW DOOR TO OPEN OUTWARDS IN EXISTING OPENING
STAIRCASE REMOVED
ASSUMED SPAN OF EXISTING ROOF TIMBERS OVER
KITCHEN 1.
D05
D06
D07
S13
ELEC. METERS.
FORMER BAR AREA REMOVED
NEW FD30'S FIRE DOORS
D10
NEW FIRE DOOR
D09
D08
S22 S26
BREAK GLASS CP
S20 S22 S26
ED06
FEMALE W/C
D14
D13
NEW FD30'S FIRE DOOR
ED07
METAL INTERNAL FOOTBRIDGE ACCESS TO DISABLED WC
DIS. W/C
D12
D11
EXISTING PUBLIC FEMALE W/C'S
EXISTING PUBLIC DISABLED W/C
EXISTING MANHOLE
MALE W/C
EXISTING PUBLIC MALE W/C'S
SVP
RWP
SP
CANOPY OVER
STORE
ASSUMED SPAN OF EXISTING ROOF TIMBERS OVER
STORE
EXISTING MANHOLE
TARMAC
GRASS
GRAVEL
KEY
- EXISTING WALL
- NEW WALL
- DEMOLITIONS

PROPOSED GROUND FLOOR PLAN - COMMUNITY HUB

SCALE: 1:50 @ A1

1:50 METRES 0 5

WD-1703-202 B

WORKING DRAWING

TITLE: PROPOSED GROUND FLOOR PLAN - COMMUNITY HUB
PROJECT: 275 CHRISTCHURCH ROAD, WEST PARLEY, BH22 8SQ
CLIENT: WEST PARLEY PARISH COUNCIL
SCALE: 1:50 @ A1 DATE: MAR 2024 DRAWN BY: PJR

REV	AMENDMENT	BY	CHECK	DATE
B	FIRE DOORS, FIRE ESCAPE, SIGNAGE, DETECTION & ALARM DETAILS UPDATED; ROOFLIGHT NOTES, GLAZING & U-VALUES UPDATED; SINGLE LANTERN ROOFLIGHT OVER MAIN FUNCTION ROOM.	PJR		19 AUG 24
A	Co-ordinated with structural engineers details	PJR		17 JULY 24

SPASE architects . surveyors

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