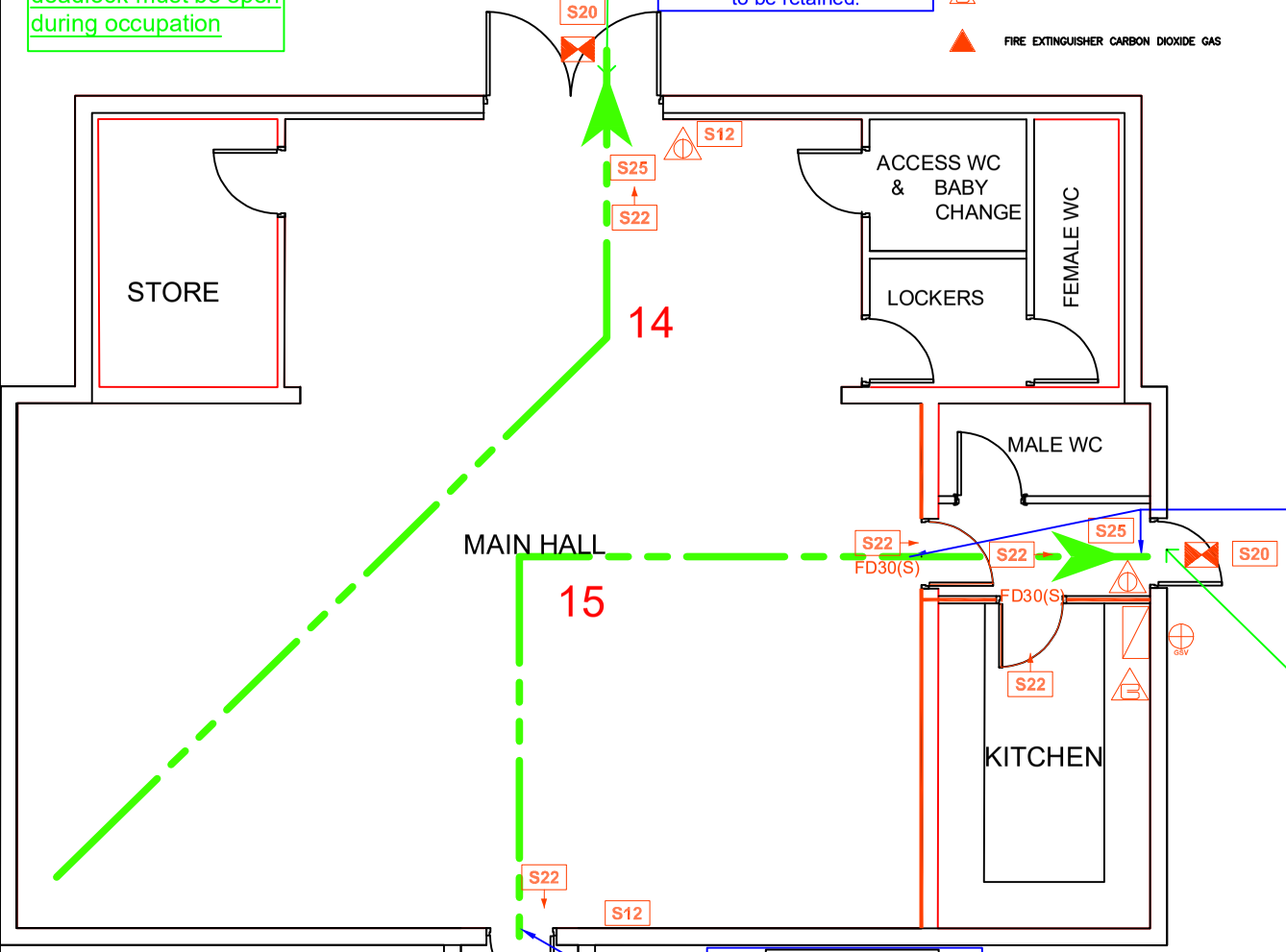
# Acaster Malbis Memorial Hall Fire Strategy

April 2023

Fire Exit
Minimum width of escape door 850mm which has exit capacity of 110 people
*NOTE*
Top thumb turn deadlock must be open during occupation

1 No. S22 illuminated running man sign on fire escape route to be retained.




2 No. S22 illuminated running man sign on fire escape route to be retained.

Fire Exit
Minimum clear width of escape door 850mm which has exit capacity of 110 people
*NOTE*
Top thumb turn deadlock must be open during occupation

1 No. S22 illuminated running man sign on fire escape route

Fire Exit
Minimum width of escape door 750mm which has exit capacity of 60 people.

## EXTINGUISHERS

- FIRE EXTINGUISHER ANY TYPE
- FIRE EXTINGUISHER WATER TYPE
- FIRE EXTINGUISHER FOAM TYPE
- FIRE EXTINGUISHER DRY POWDER
- FIRE EXTINGUISHER BC POWDER
- FIRE EXTINGUISHER FIRE BLANKET
- FIRE EXTINGUISHER CARBON DIOXIDE GAS

## FIRE SAFETY SIGNS

- S26 FIRE SAFETY SIGN DIRECTIONAL ARROW GREEN
- S12 FIRE SAFETY SIGN FIRE ACTION SIGN
- S20 FIRE SAFETY SIGN FIRE ESCAPE KEEP CLEAR
- S22 FIRE SAFETY SIGN FIRE EXIT
- S22 FIRE SAFETY SIGN FIRE EXIT DIRECTIONAL
- S22 FIRE SAFETY SIGN FIRE EXIT DIRECTIONAL
- S22 FIRE SAFETY SIGN FIRE EXIT DIRECTIONAL
- S22 FIRE SAFETY SIGN FIRE EXIT DIRECTIONAL
- S25 FIRE SAFETY SIGN PUSH BAR TO OPEN
- S40 FIRE SAFETY SIGN STAFF FIRE ACTION SIGN
- ESCAPE ROUTES

## SERVICES

- MAIN DISTRIBUTION BOARD.
- SUB DISTRIBUTION BOARD
- GAS SHUT OFF VALVE

## EMERGENCY LIGHTING

- EMERGENCY LIGHTING SELF-CONTAINED
- EMERGENCY LIGHTING EXIT SIGN INTERNALLY ILLUMINATED
- EMERGENCY LIGHTING DIRECTIONAL EXIT SIGN INTERNALLY ILLUMINATED

## FIRE PRECAUTIONS

- PP PUSH PAD
- 30 MINUTE COMPARTMENT
- (S) STRIPS INTUMESCENT & COLD SMOKE SEALS
- FD30(S) FIRE DOOR, 30 MIN WITH INTUMESCENT & COLD SMOKE SEALS

## * MEANS OF ESCAPE MOE

Rear and side doors are fitted with a 'single action' push pad release mechanism for safe exit.
All users of the hall are required to familiarise themselves with the safe operation of these to enable access and egress through these MOE doors.
The thumb turn deadlocks above must be opened during all occupation, simply turn the top thumb turn :
If you are at all unsure, regarding the operation of these locks, please ask to be shown how it is done if this is unclear.

## WIDTHS OF ESCAPE ROUTES & EXITS

107m² Floor area has a nominal maximum occupancy of 214 people based 1 person per 0.5m² for an Assembly building.

Available means of escape clear opening widths are 910 + 910 + 750mm (clear opening), however 1 door has to be discounted therefore capacity has to be calculated based on an 850mm + 750mm door. This equates to a maximum capacity of 110 + 60 persons = 170 people maximum occupancy level.

Note: For use as an Assembly Hall: in the event of any external activities or larger events, an event specific fire strategy will be required.

An 850mm min escape width provides a capacity of 110 persons, 750mm clear = a capacity of 60 persons & is the min width for MOE as per Approved Document B of the Building Regulations

There does not need to be means of escape in 2 directions as travel distance does not exceed 18m in a single direction

# Maximum Occupancy 170 persons