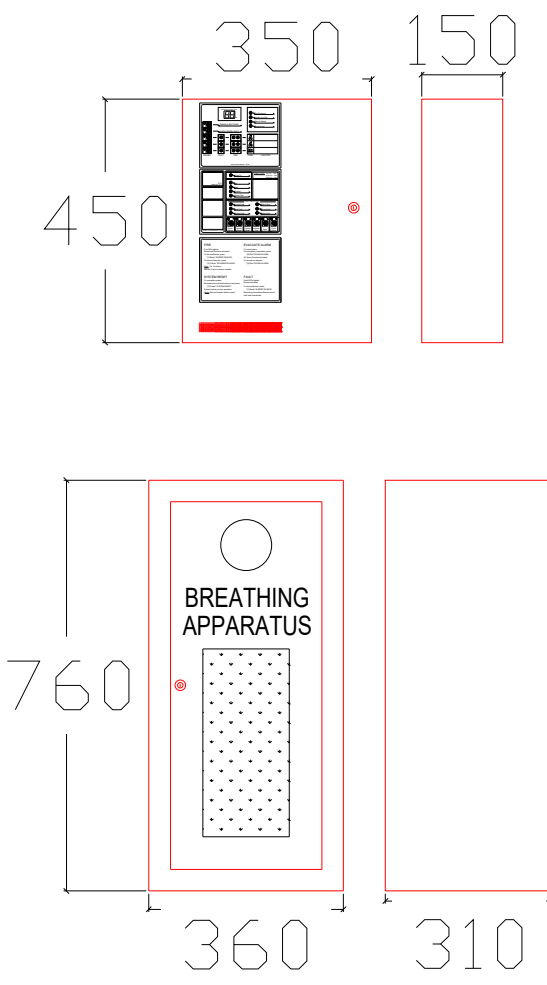


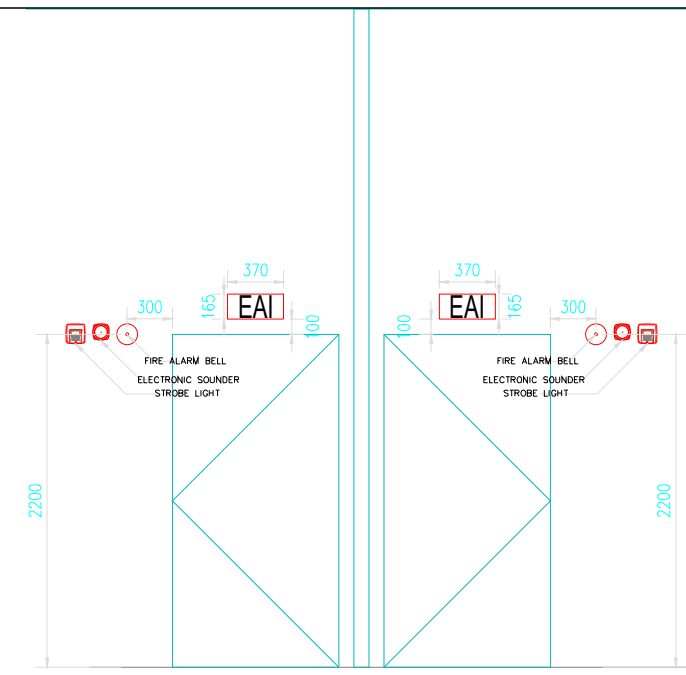
1ST STOREY FM200 ROOM PLAN
SCALE 1:75

FM200 PANEL & BA CABINET DETAIL
NOT TO SCALE

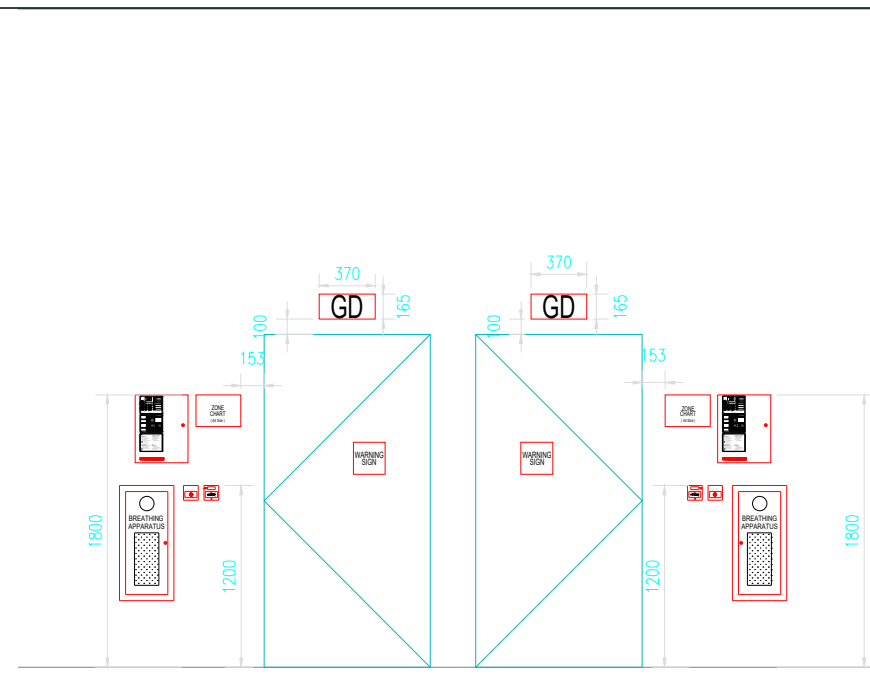


LEGENDS:

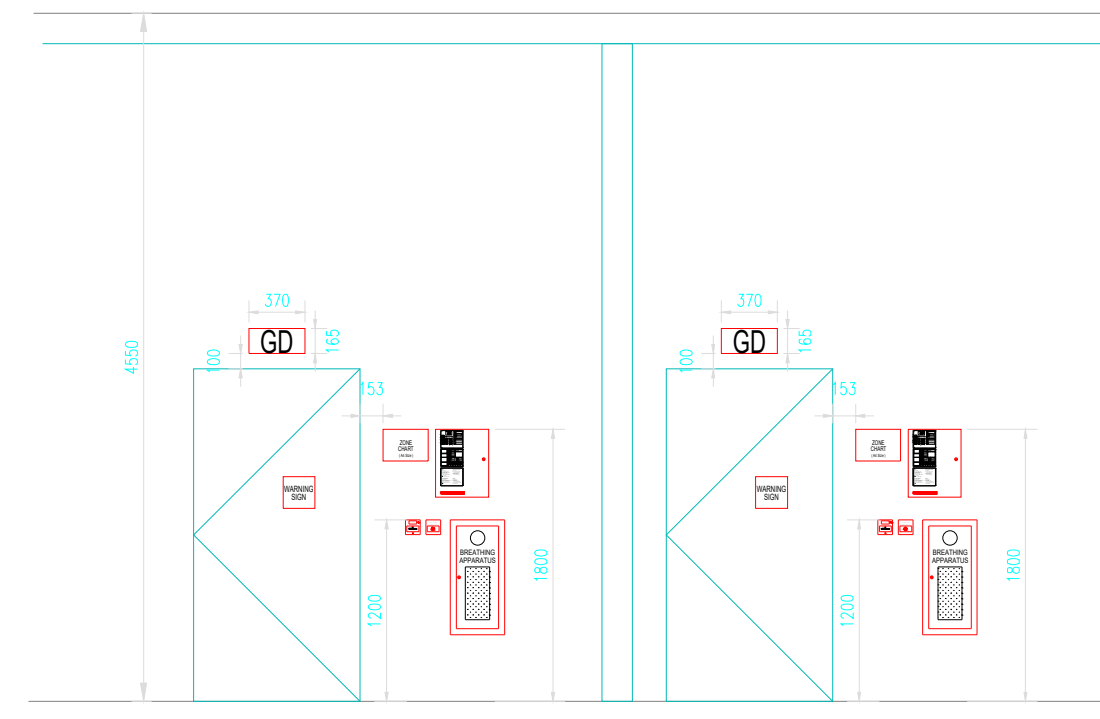
- FM200 PANEL
- MANUAL RELEASE BUTTON
- ABORT SWITCH
- HORN
- ALARM BELL
- STROBE LIGHT
- SMOKE DETECTOR
- BREATHING APPARATUS
- ZONE CHART
- GAS DISCHARGE SIGNAGE
- EVACUATE AREA IMMEDIATELY SIGNAGE
- WARNING SIGN
- PRESSURE OPERATED SWITCH
- FM200 CYLINDER
- NOZZLE (360 DEGREE) - ROOM SPACE LAYER
- NOZZLE (360 DEGREE) - ABOVE CEILING LAYER
- NOZZLE (360 DEGREE) - RAISED FLOOR LAYER
- DISCHARGE PIPING (EXPOSED)
- DISCHARGE PIPING (CONCEALED)



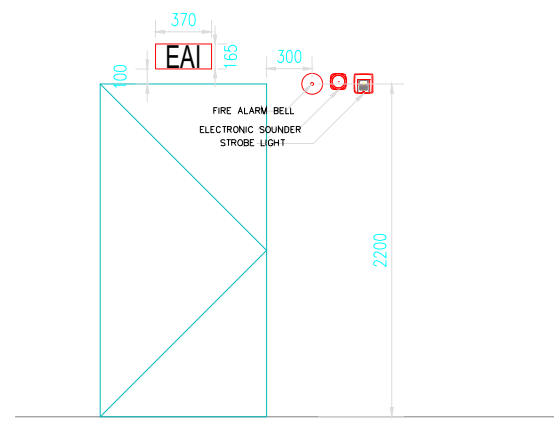
B & OT S ROOM ELEVATION B
SIGNAGE & DEVICES MOUTING
NOT TO SCALE



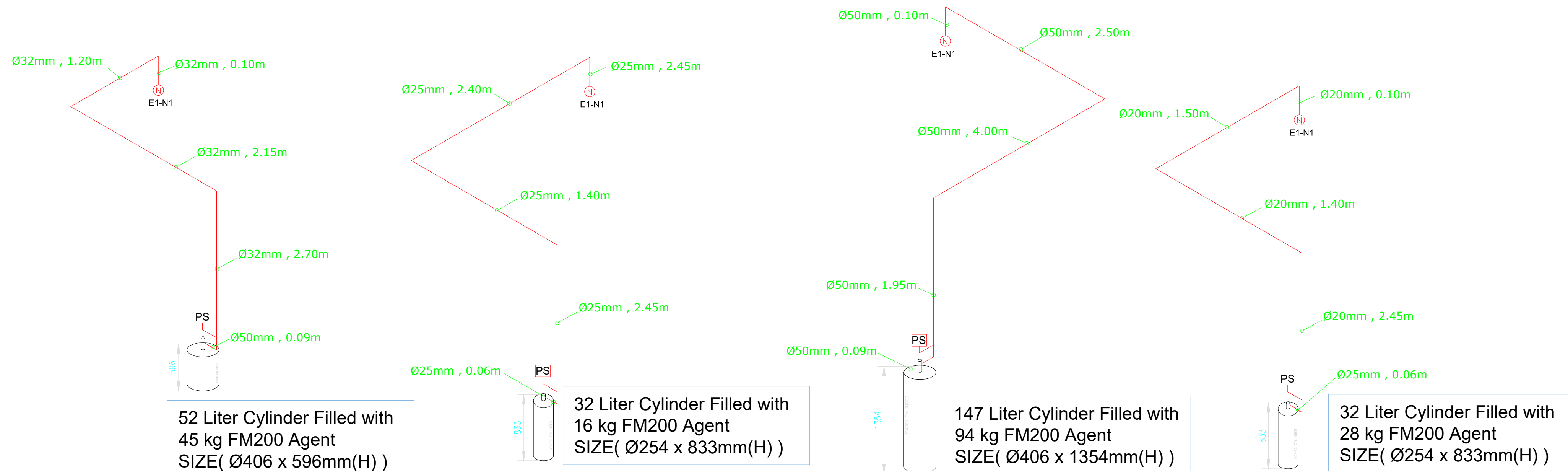
B & OT S ROOM ELEVATION A
SIGNAGE & DEVICES MOUTING
NOT TO SCALE



NCR(S) & NCR(C) ROOM ELEVATION C
SIGNAGE & DEVICES MOUTING
NOT TO SCALE



NCR(S) ROOM ELEVATION D
SIGNAGE & DEVICES MOUTING
NOT TO SCALE



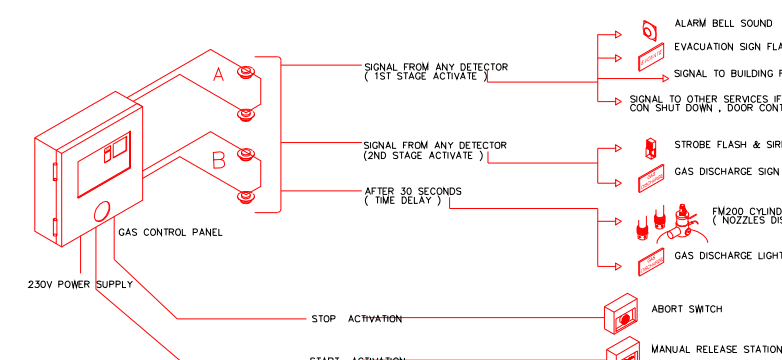
#01-08 B-ROOM

#01-10 NCR (C)

#01-07 OT S-ROOM

#01-09 NRC (S)

FM200 SYSTEM PIPING ISOMETRIC



FM200 SYSTEM CONTROL DIAGRAM
(SCALE: N.T.S.)

DESIGN NOTES FM200 FIRE SUPPRESSION SYSTEM

- FM200 BASED ON 7.0 % DESIGN CONCENTRATION MIN
- AUTOMATIC CLEAN AGENT FIRE SUPPRESSION SYSTEM IS DESIGN ACCORDING TO NFPA 2001 : 2016
- MAX. DISCHARGE TIME IS 10.0 sec. MIN. DISCHARGE TIME IS 6.0 sec
- HOLDING TIME OF 30.0 sec BEFORE SYSTEM DISCHARGE
- ALL PIPING USED ARE OF SCH 40 PIPE

AS-BUILT DRAWING

Project Ref. No. : A2105-00599-2022

PEH SEOH CHIN
H2D (Army Camps)

EDMUND TEO KUAN WEI
Senior Programme Manager

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Project No.:
D2019-00162

Project Title:

PROPOSED ADDITIONS OF 1 BLOCK OF 3-STOREY OFFICE BUILDING (BLK 2), 1 BLOCK OF 6-STOREY ACCOMMODATION BUILDING (BLK 3), 1 BLOCK OF 4-STOREY ACCOMMODATION BUILDING (BLK 4), 1 BLOCK OF 2-STOREY TRAINING MULTIPLEX (BLK 9), 1 BLOCK OF MSVS (BLK 10), AND ANCILLARY FACILITIES (BLK 5, 6 & 8) TO EXISTING DIEPPE BARRACK ON LOT 05019M MK13 AT SEMBAWANG ROAD (MANDAI PLANNING AREA)

Drawing title:

FIRE PROTECTION SERVICES
BLK 2 - 1ST STOREY FM200 SYSTEM
(#01-07, #01-08 & #01-09)

Initial	Date	Scale	AS SHOWN
Drawn THU ZAR	18/12/24	Scale	AS SHOWN
Checked ZIN KO	18/12/24	Software	AUTO CAD
Drawing no.: D2019-00162/NWFP-02-01	Revision no.: 0		