



SISTEM KESELAMATAN KEBAKARAN HOSPITAL QUEEN ELIZABETH II



TUJUAN PERLINDUNGAN KEBAKARAN

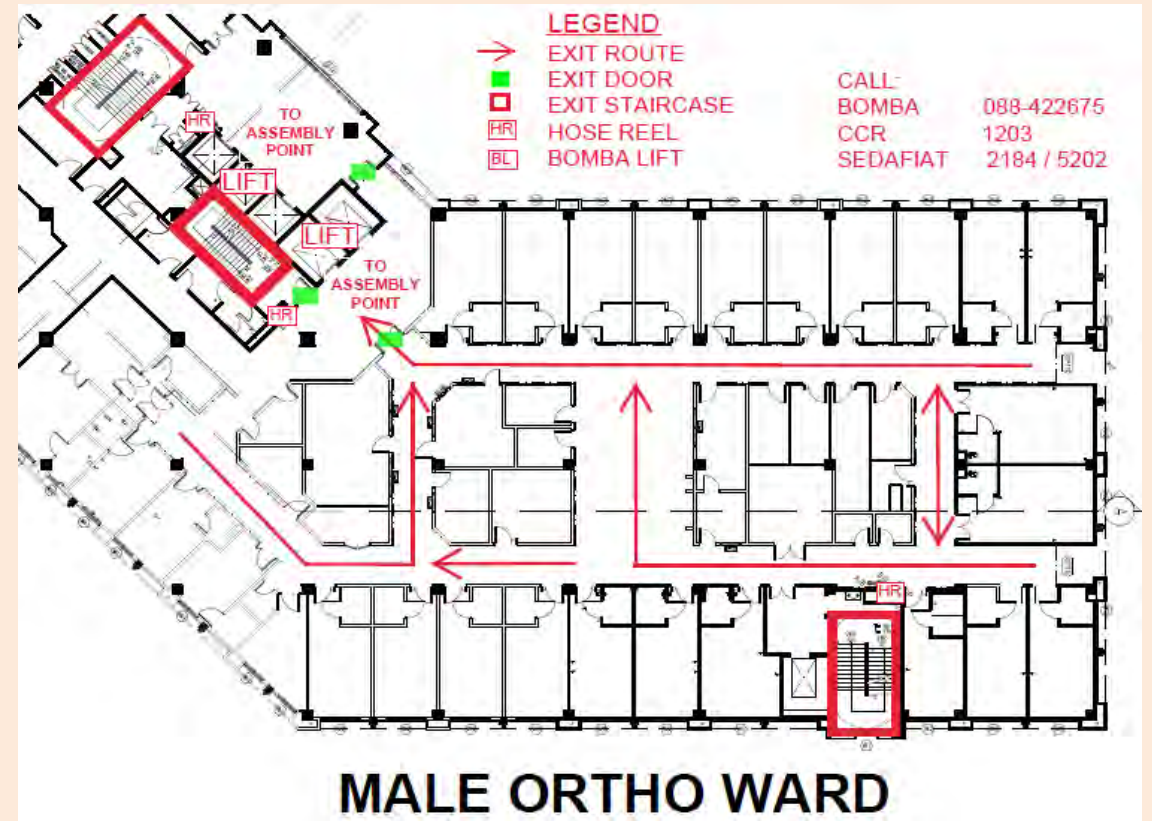
Untuk memberi *perlindungan* secukupnya dari bahaya kebakaran kepada penghuni-penghuni bangunan dan mengurangi kemusnahan kepada hartabenda.

KEHENDAK-KEHENDAK KEBOMBAAN

- Terbagi Kepada Dua Bidang;
 1. Perlindungan Kebakaran **PASIF**
 2. Perlindungan Kebakaran **AKTIF**

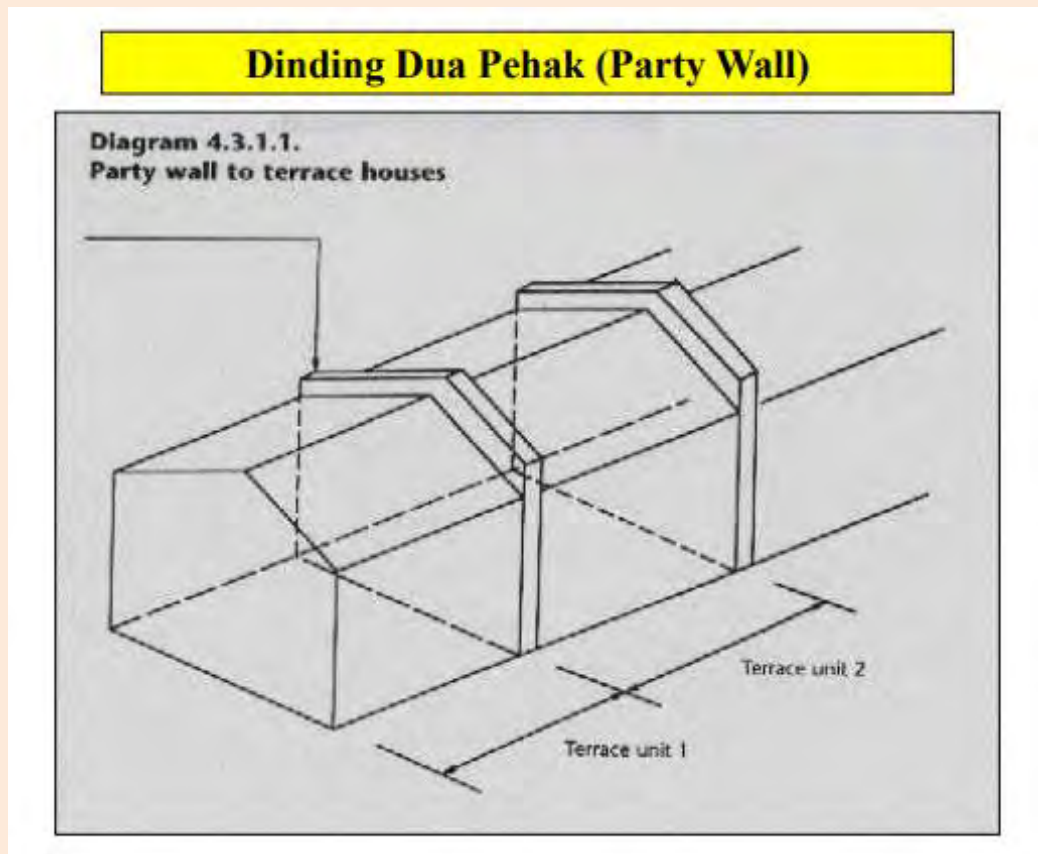
PERLINDUNGAN KEBAKARAN PASIF

1. Jalan keluar keselamatan



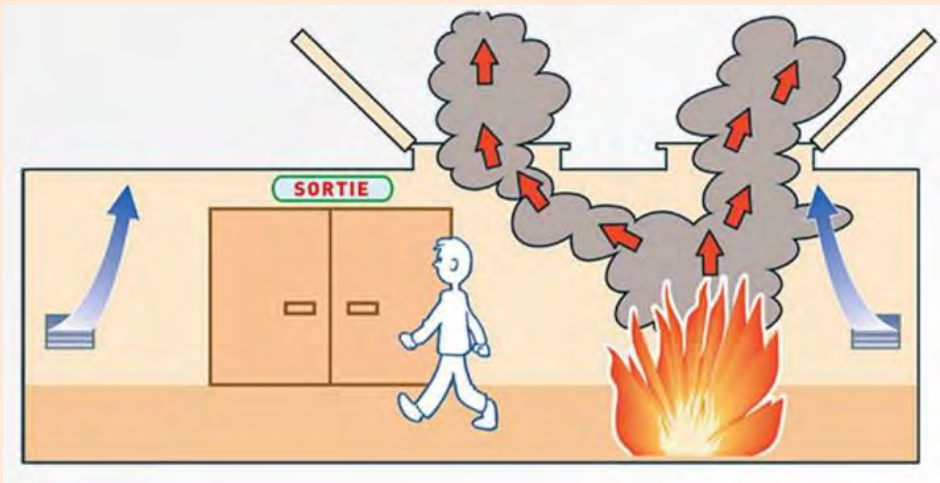
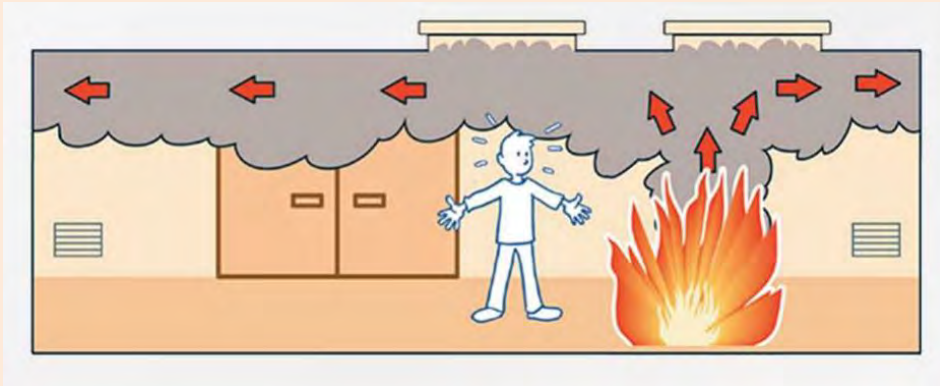
PERLINDUNGAN KEBAKARAN PASIF

2. Pemetakan



PERLINDUNGAN KEBAKARAN PASIF

3. Pengudaraan dan Pencahayaan



PERLINDUNGAN KEBAKARAN PASIF

3. Akses menentang kebakaran



PERLINDUNGAN KEBAKARAN AKTIF

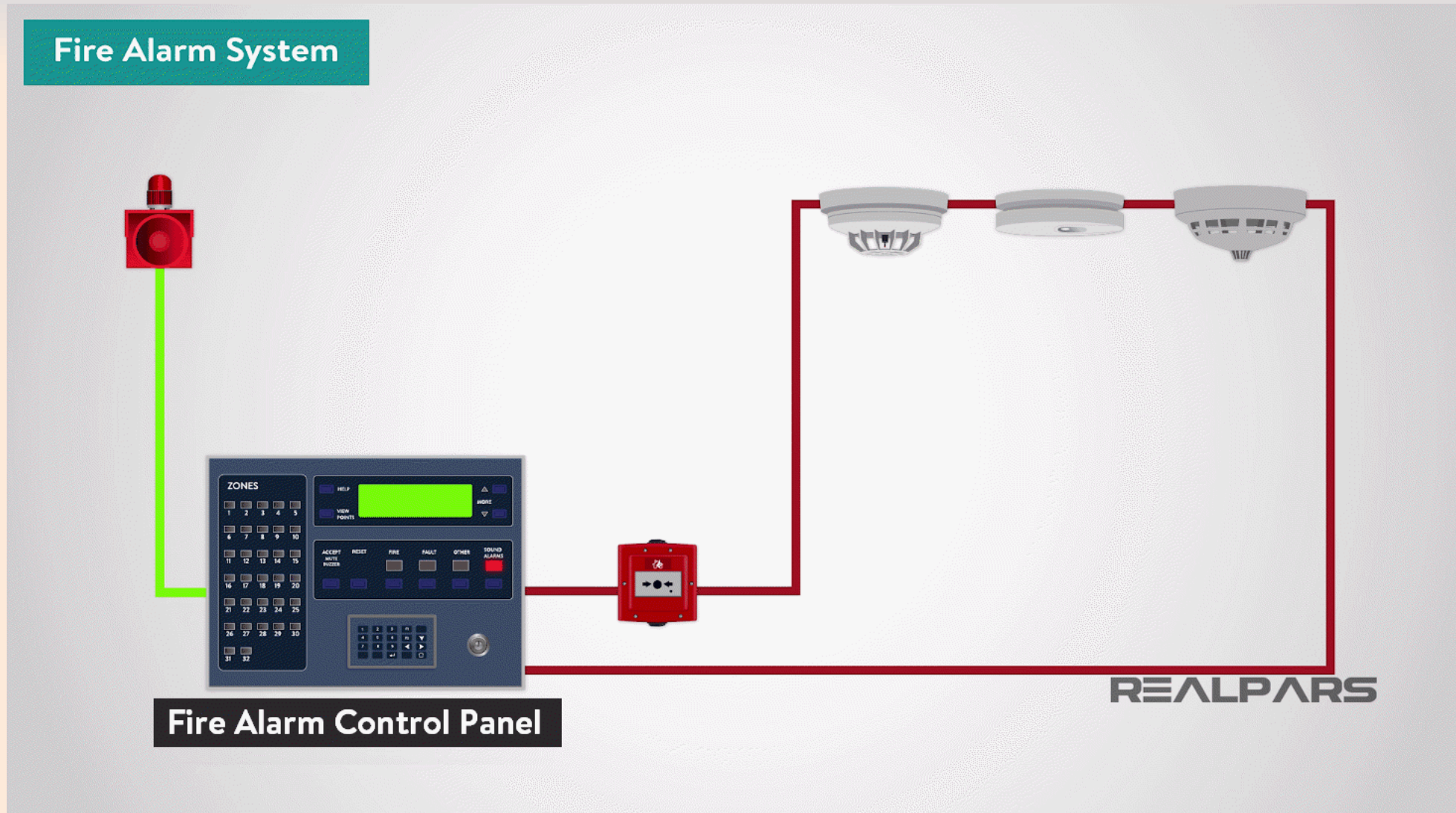
**MENGESAN,
MENGAWAL DAN
MEMADAM KEBAKARAN**

PERLINDUNGAN KEBAKARAN AKTIF

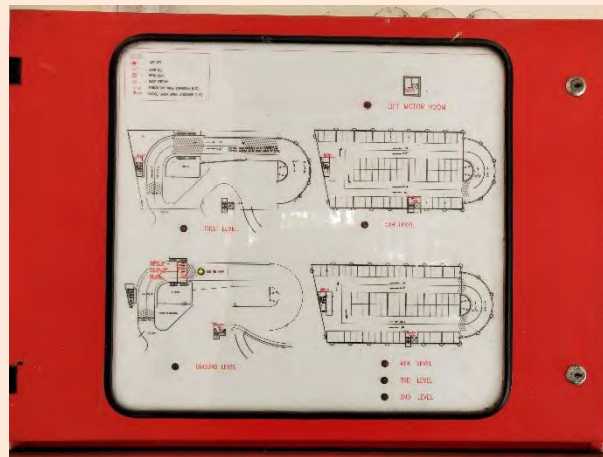
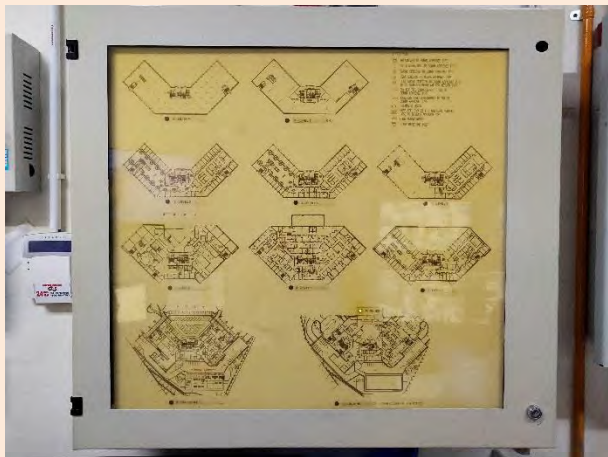
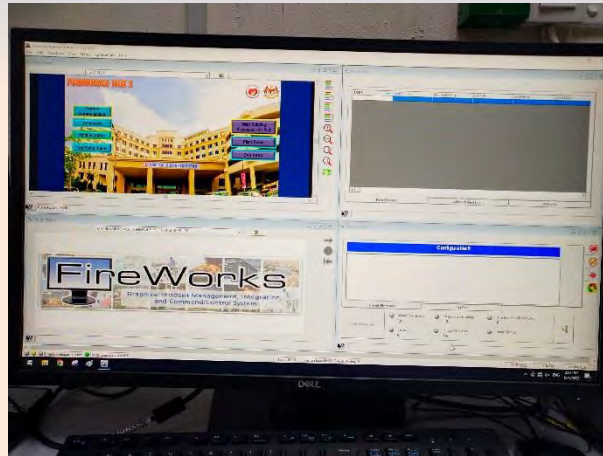
Jenis-Jenis Sistem Perlindungan AKTIF HQE II

1. **MASTER ALARM PANEL**
2. **BOMBA LINK – SPKA**
3. **SPRINKLER SYSTEM**
4. **ADDRESSABLE SMOKE & HEAT DETECTORS**
5. **FIRE EXTINGUISHER CO₂ – 27 NOS**
6. **FIRE EXTINGUISHER ABC - 140 NOS**
7. **FIRE SUPPRESSION (CO₂) - 8 NOS**
8. **HOSE REEL - 31 NOS + 10 NOS (Multistorey Carpark)**
9. **FIRE HYDRANT – 7 NOS**
10. **WET RISER**
11. **DRY RISER**
12. **SMOKE SPILL SYSTEM**

PERLINDUNGAN KEBAKARAN AKTIF



PERLINDUNGAN KEBAKARAN AKTIF



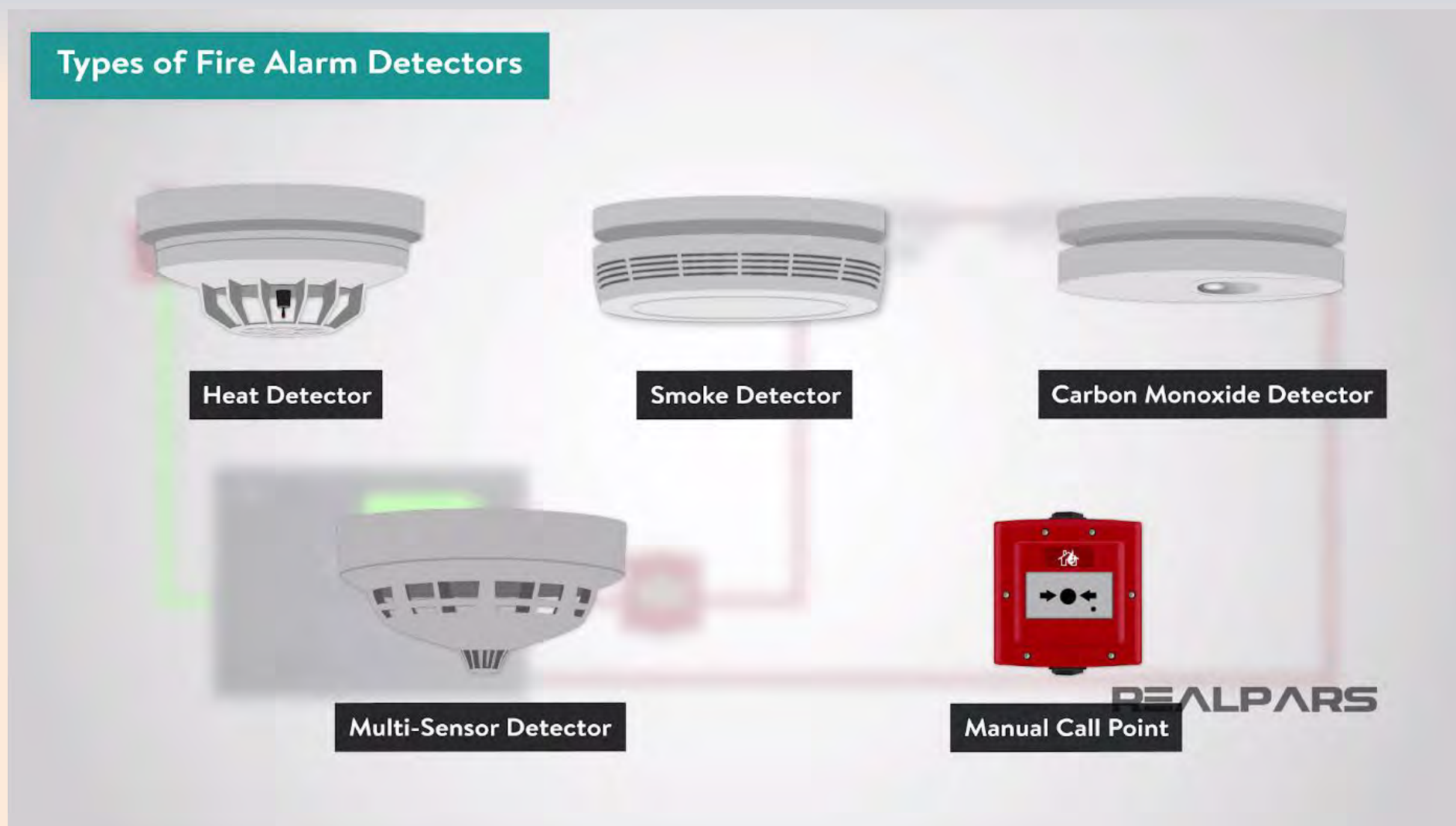
MASTER ALARM PANEL

PERLINDUNGAN KEBAKARAN AKTIF



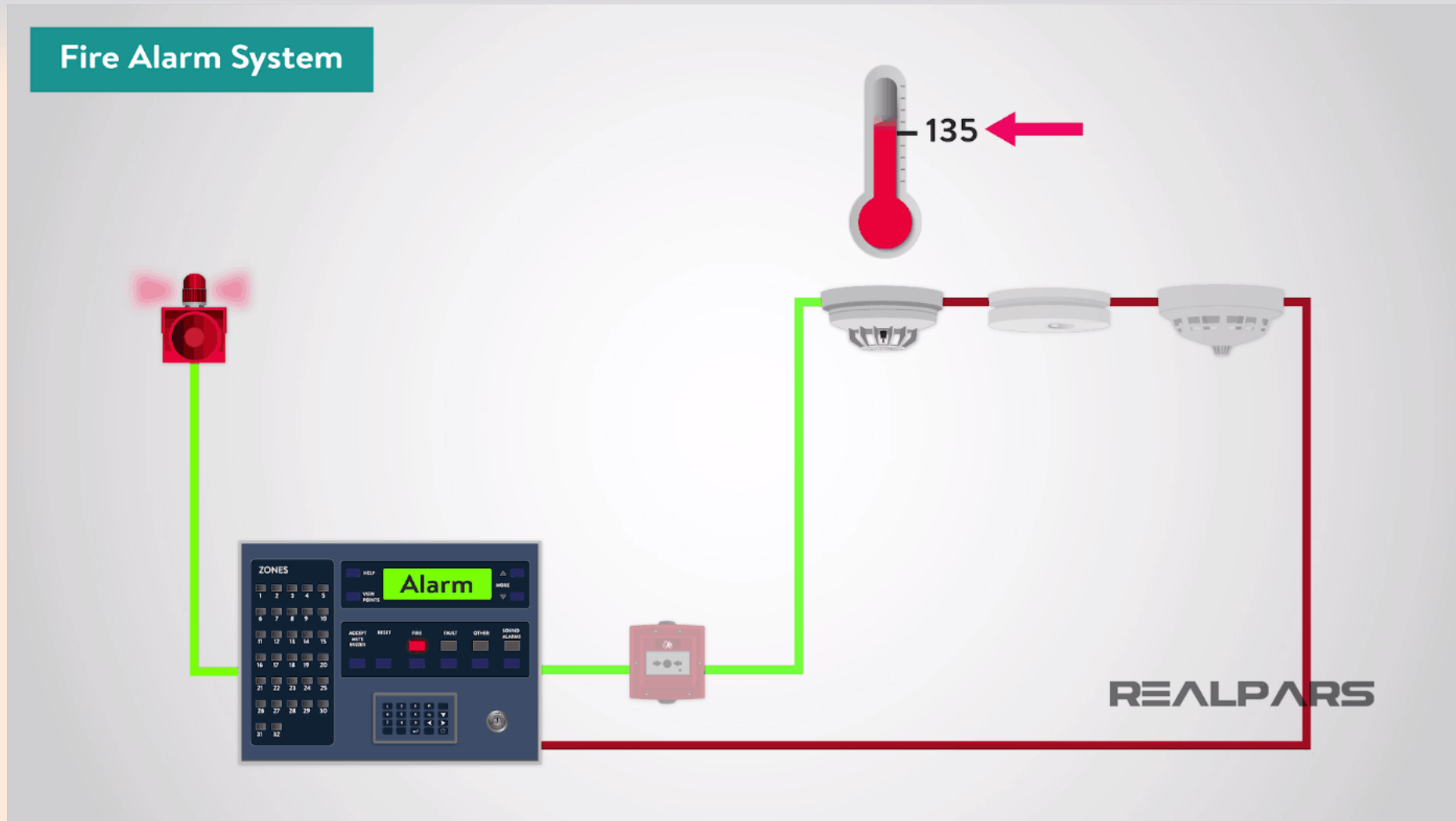
SPRINKLER SYSTEM

PERLINDUNGAN KEBAKARAN AKTIF



FIRE ALARM DETECTOR

PERLINDUNGAN KEBAKARAN AKTIF



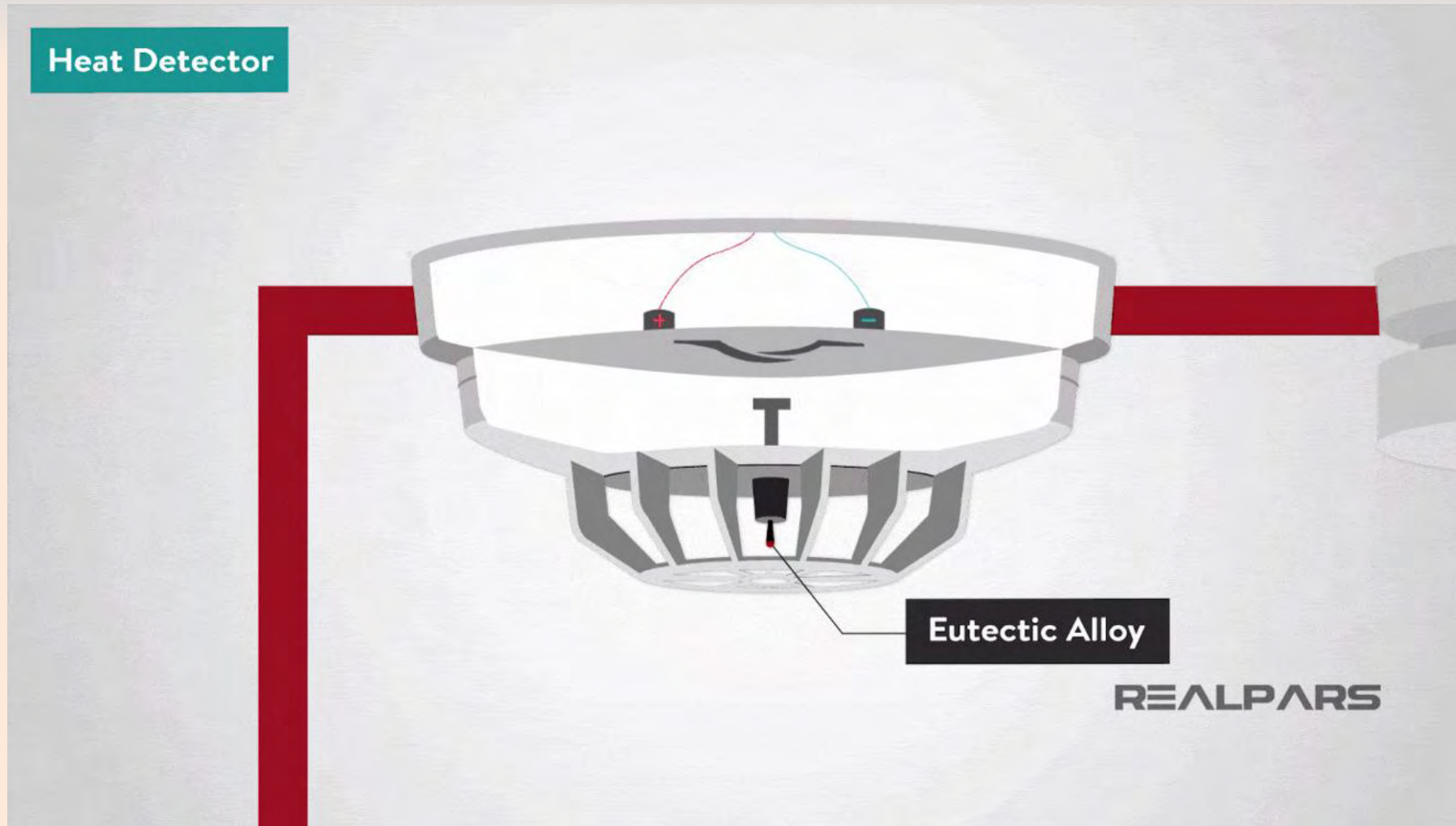
FIRE ALARM DETECTOR

PERLINDUNGAN KEBAKARAN AKTIF



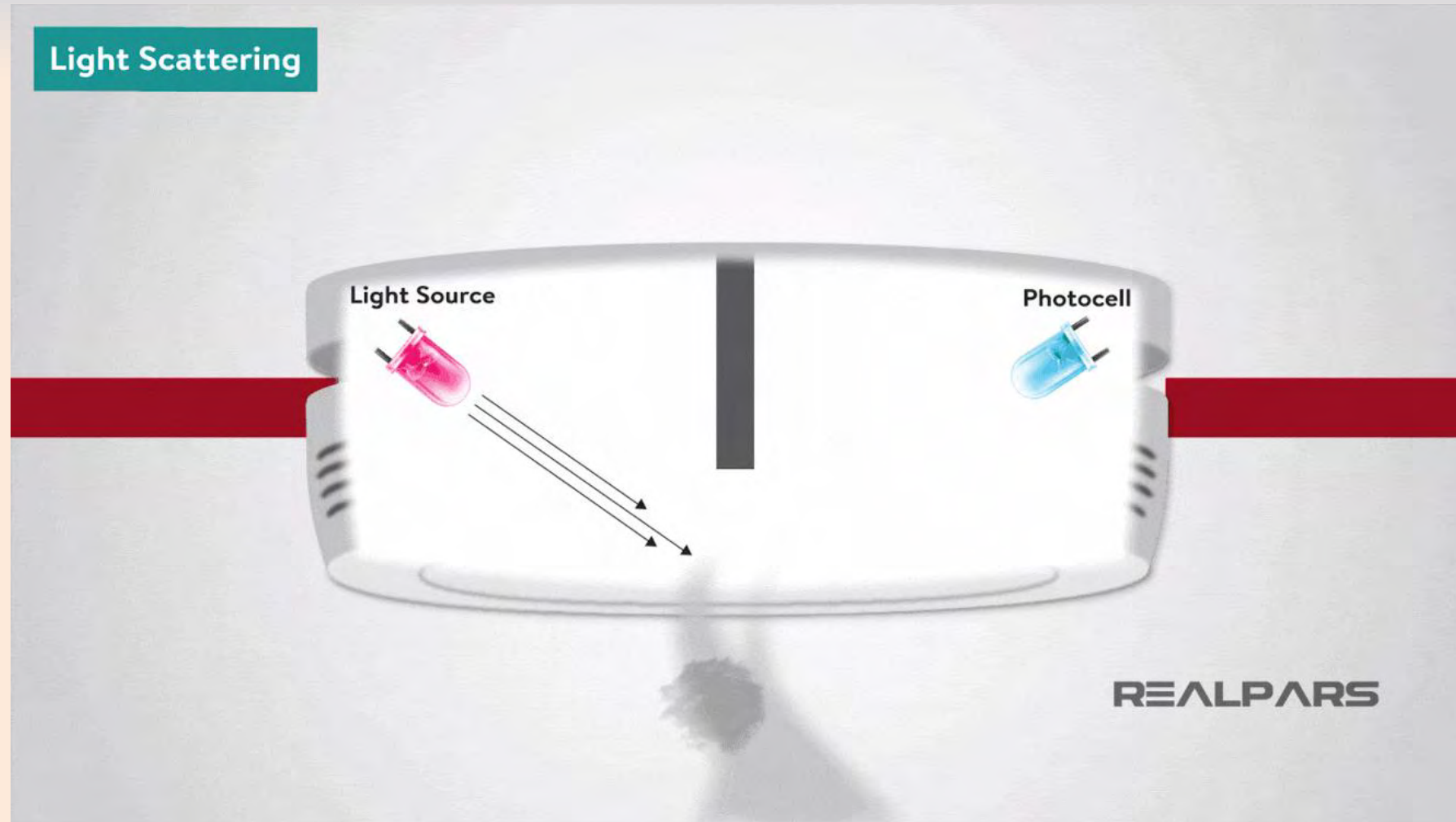
SMOKE & HEAT DETECTOR

PERLINDUNGAN KEBAKARAN AKTIF



HEAT DETECTOR

PERLINDUNGAN KEBAKARAN AKTIF



SMOKE DETECTOR

PERLINDUNGAN KEBAKARAN AKTIF



FIRE EXTINGUISHER ABC & FIRE EXTINGUISHER CO2

PERLINDUNGAN KEBAKARAN AKTIF

LOKASI	FIRE EXTIGUISHER ABC	FIRE EXTINGUISHER CO2
Plant Room	9	3
Parking Complex	10	2
Basement	26	2
Ground Floor	15	5
Level 1	18	3
Level 2	12	1
Level 3	3	0
Level 5	7	1
Level 6	9	0
Level 7	6	2
Level 8	21	5
Level 9	4	3

PERLINDUNGAN KEBAKARAN AKTIF



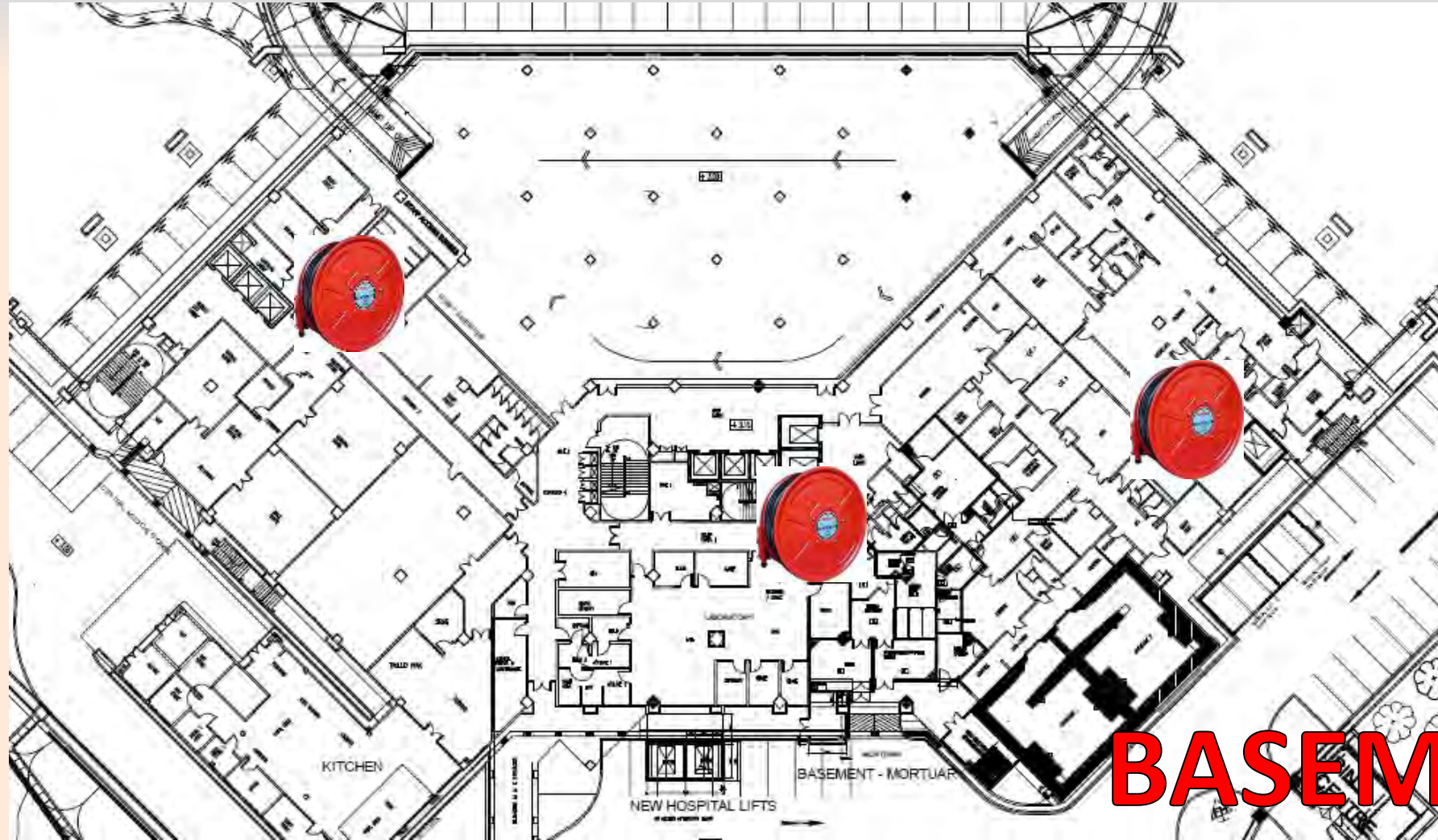
FIRE SUPPRESSION CO2

PERLINDUNGAN KEBAKARAN AKTIF



HOSE REEL

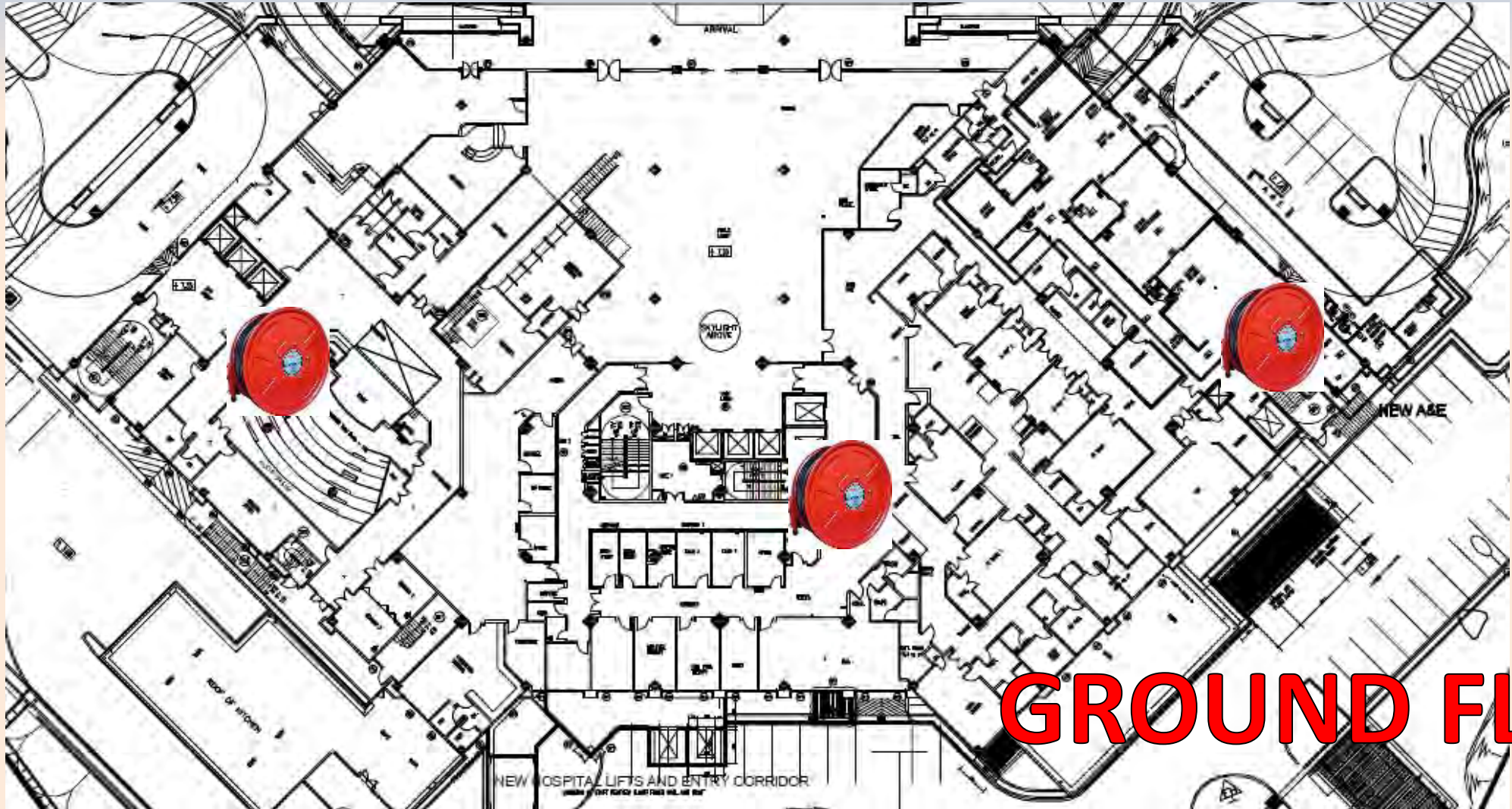
PERLINDUNGAN KEBAKARAN AKTIF



BASEMENT

HOSE REEL

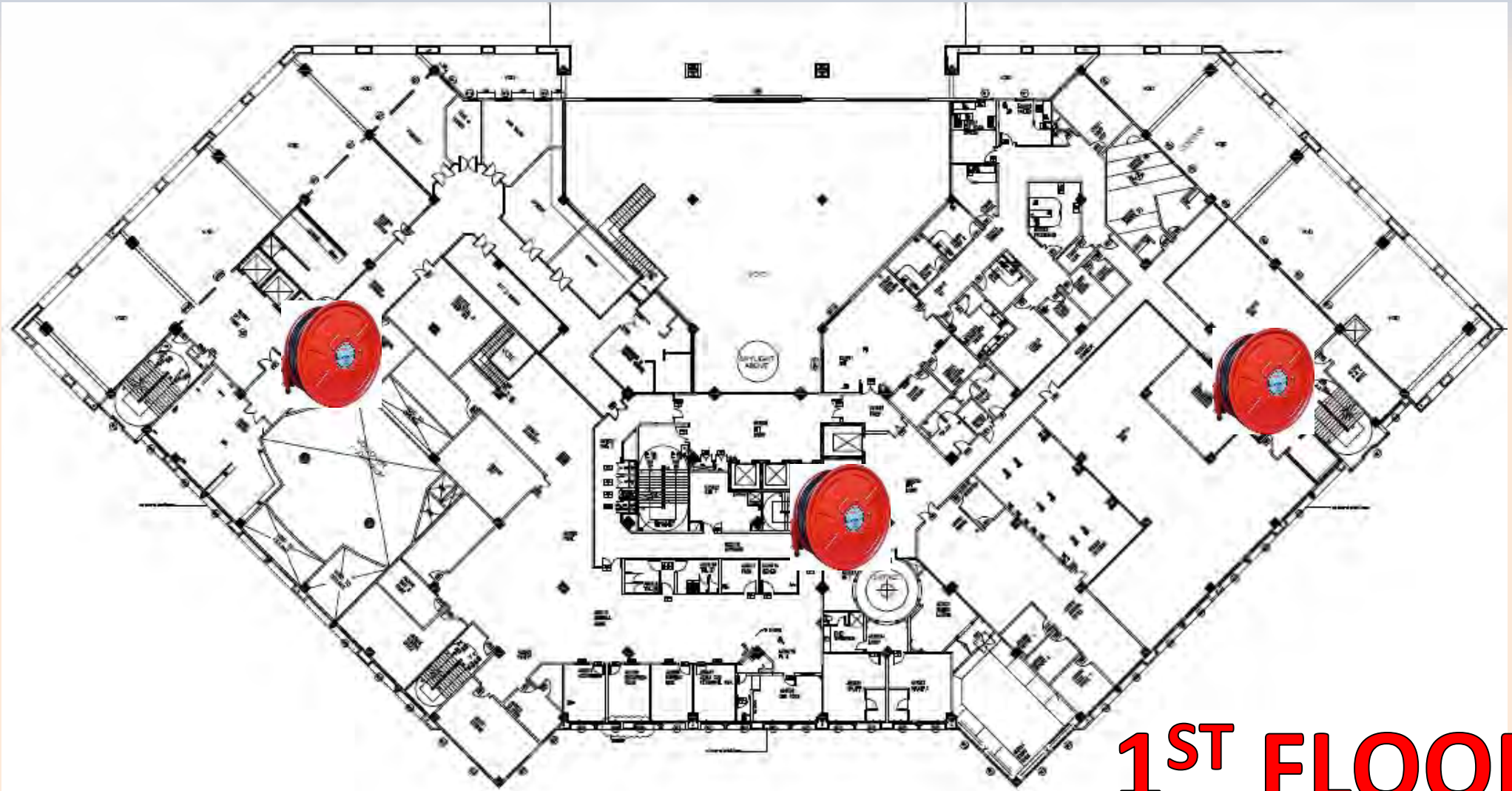
PERLINDUNGAN KEBAKARAN AKTIF



GROUND FLOOR

HOSE REEL

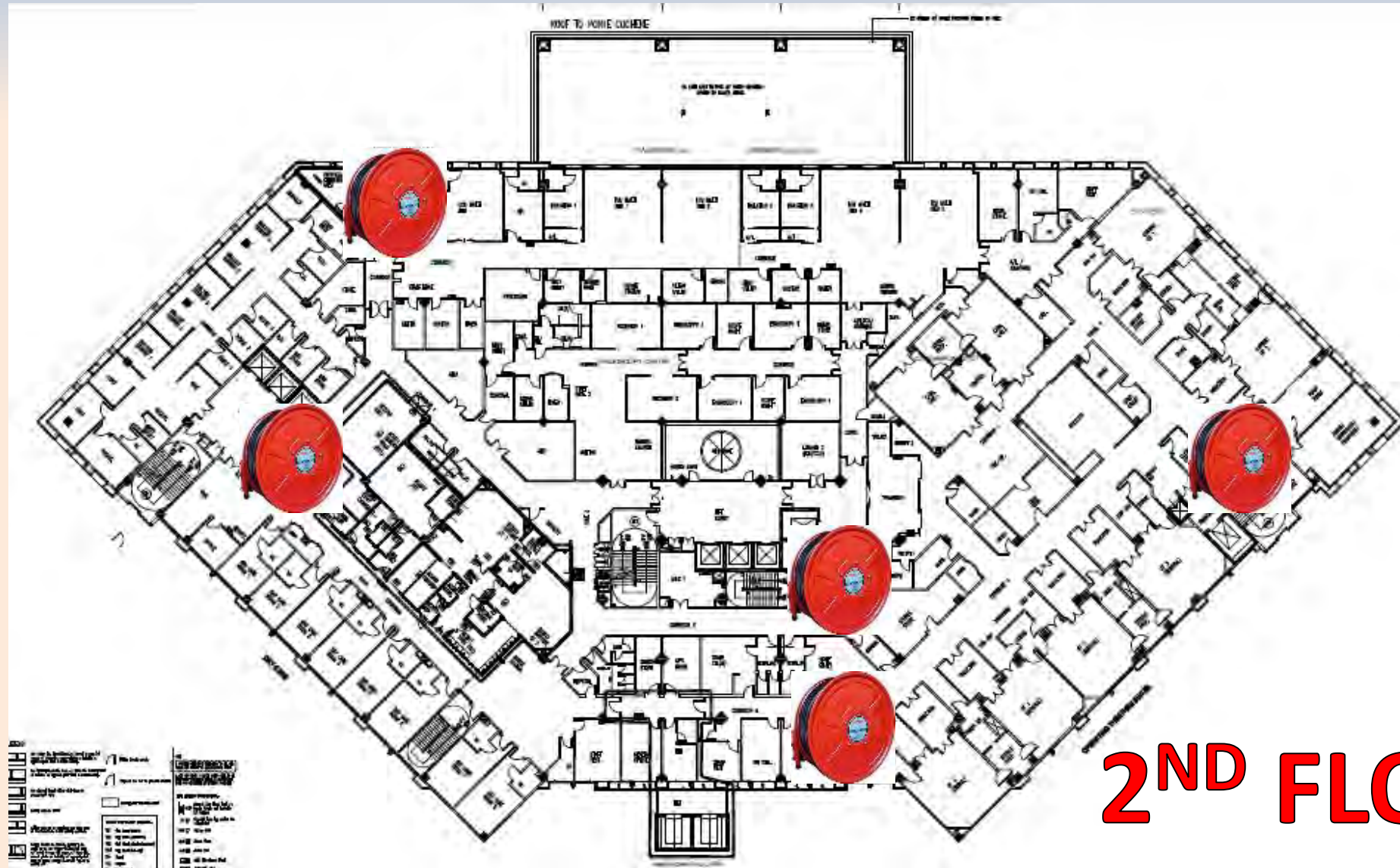
PERLINDUNGAN KEBAKARAN AKTIF



1ST FLOOR

HOSE REEL

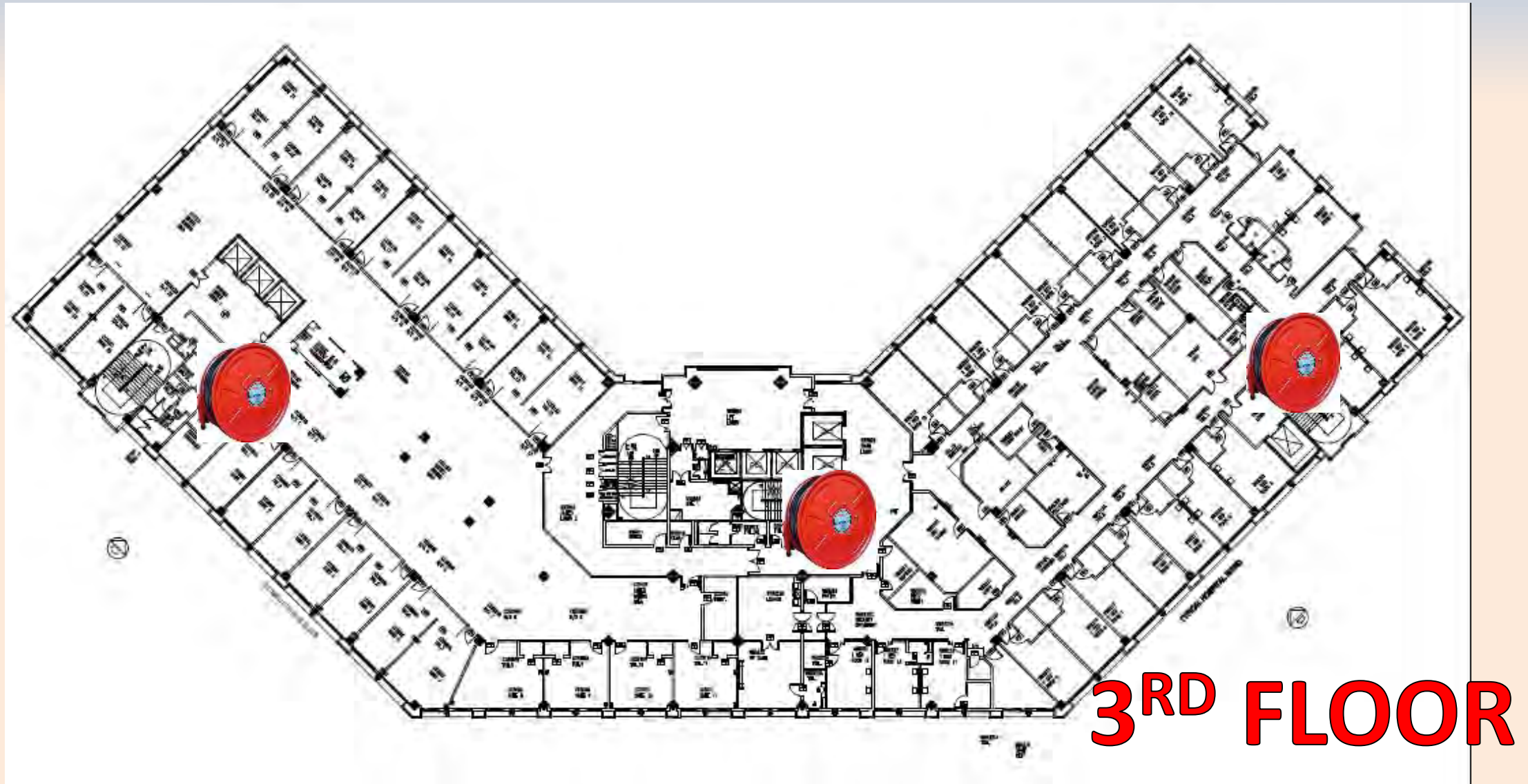
PERLINDUNGAN KEBAKARAN AKTIF



2ND FLOOR

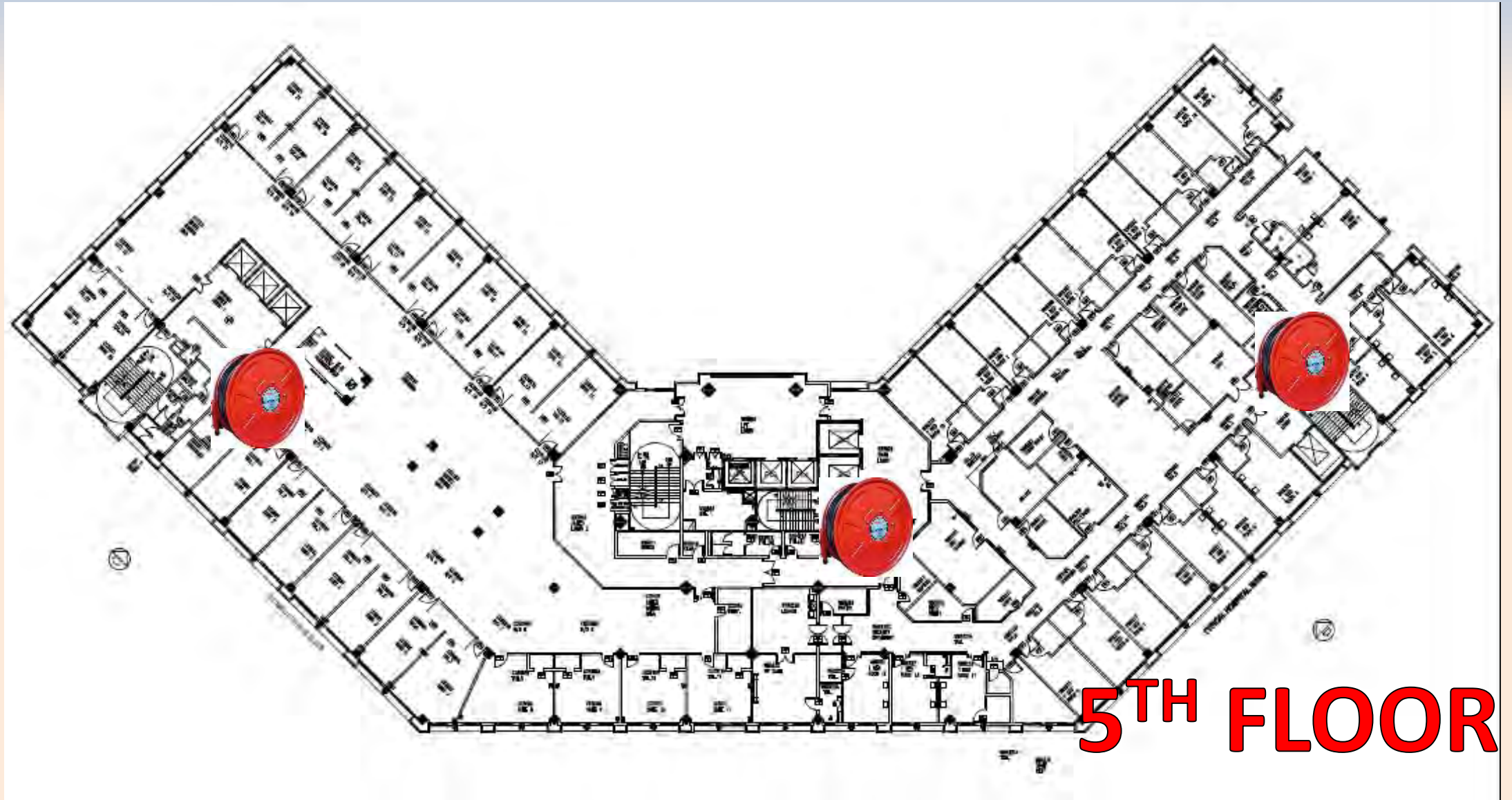
HOSE REEL

PERLINDUNGAN KEBAKARAN AKTIF



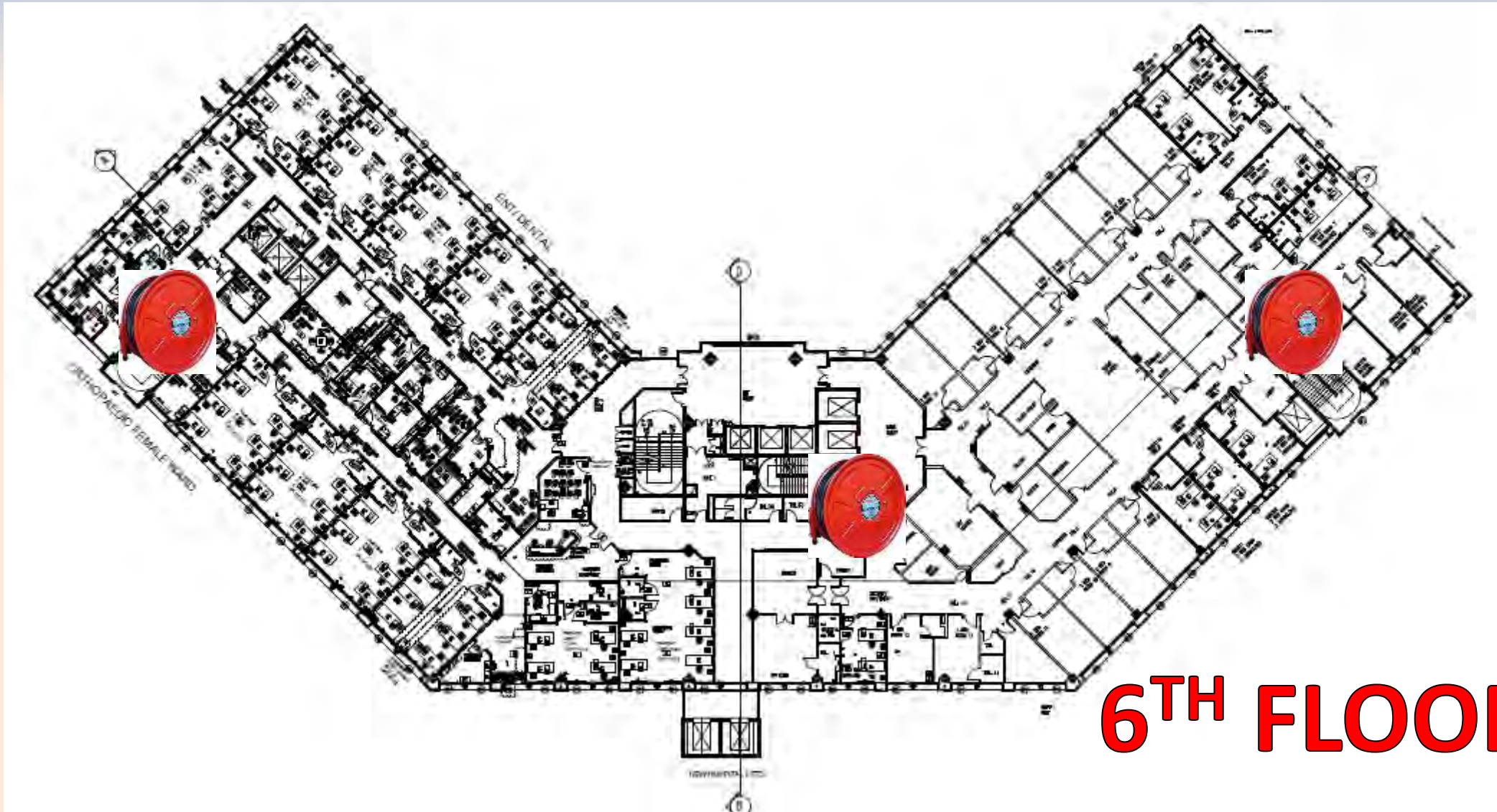
HOSE REEL

PERLINDUNGAN KEBAKARAN AKTIF



HOSE REEL

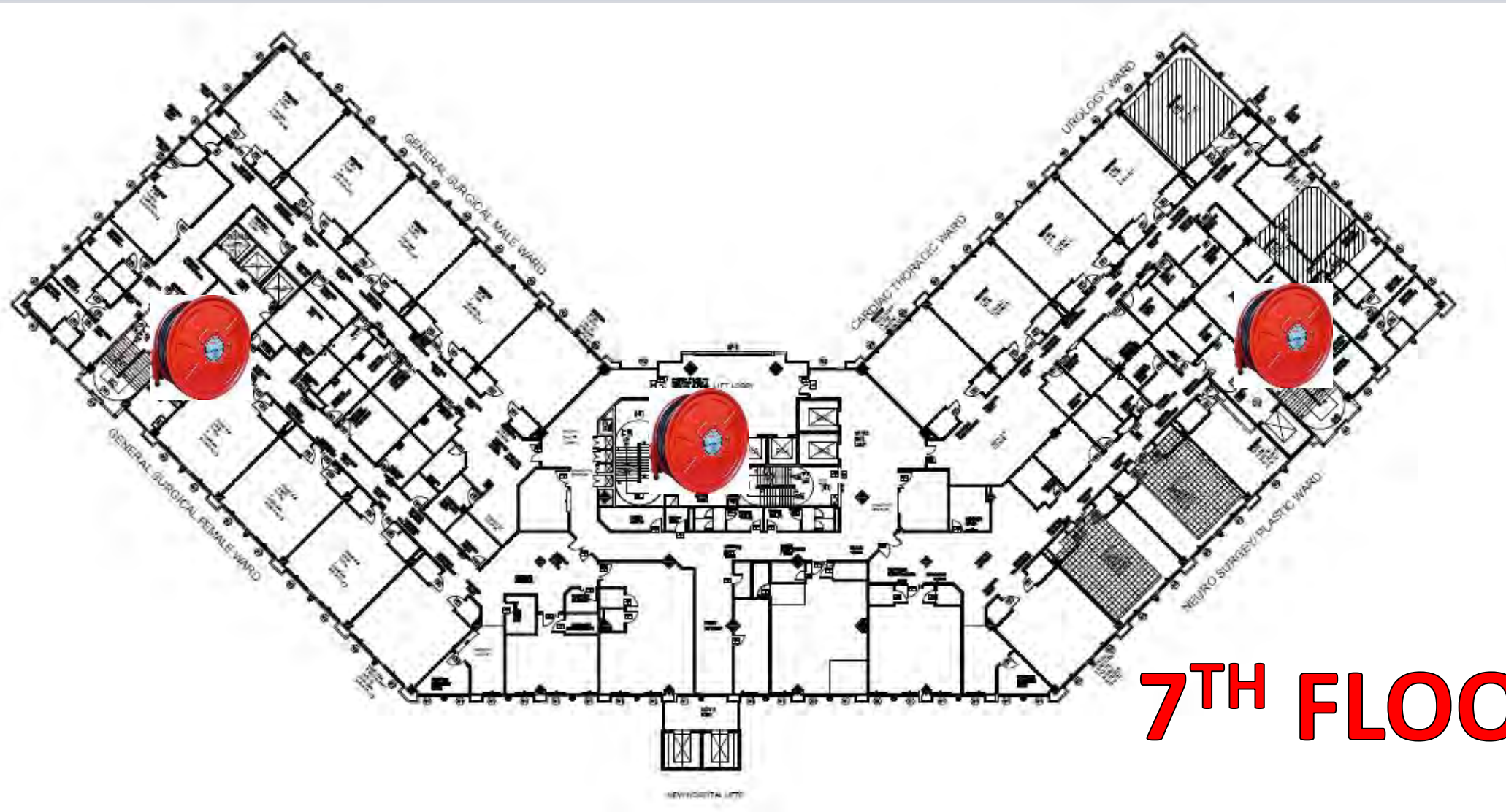
PERLINDUNGAN KEBAKARAN AKTIF



6TH FLOOR

HOSE REEL

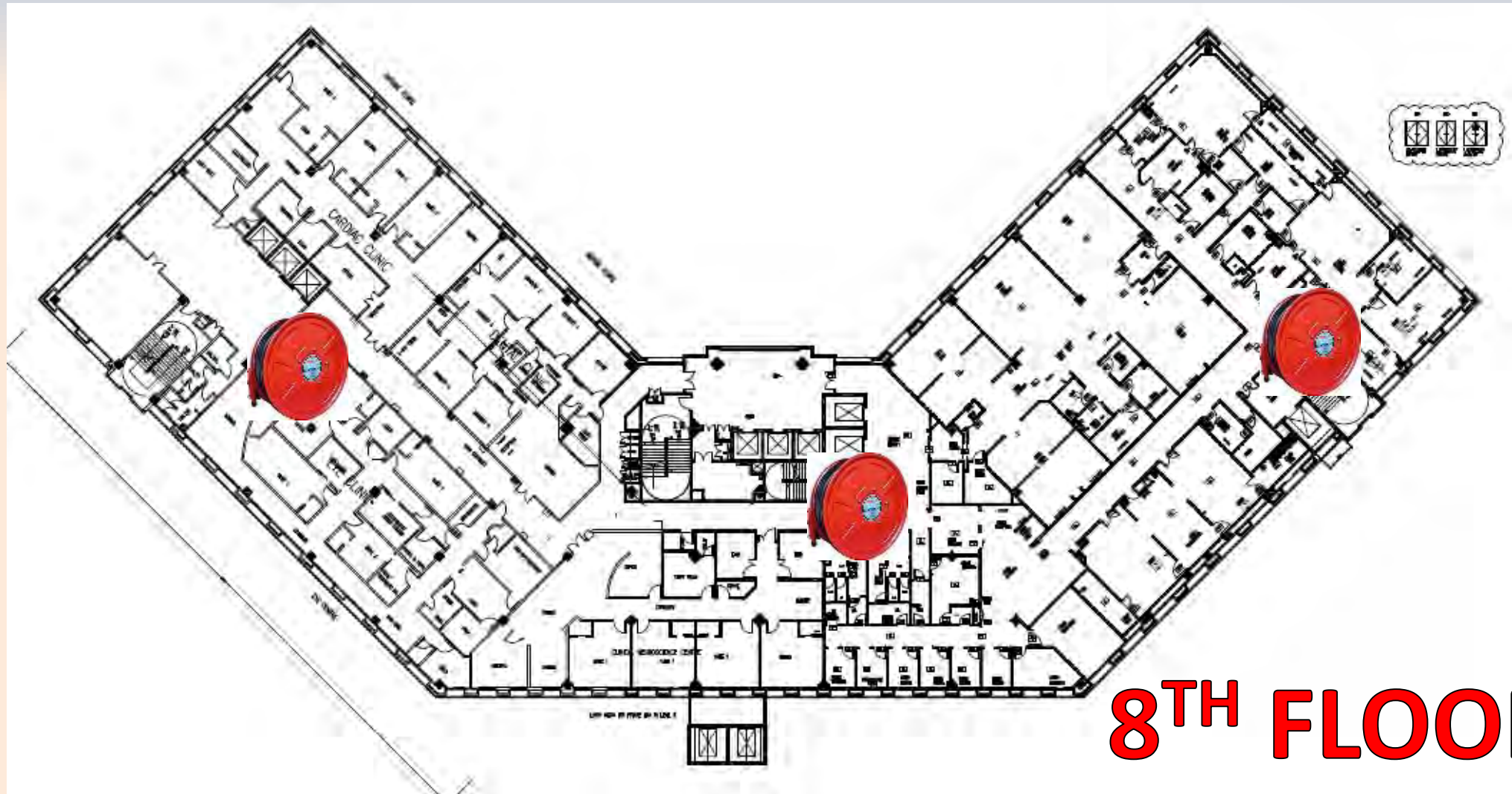
PERLINDUNGAN KEBAKARAN AKTIF



7TH FLOOR

HOSE REEL

PERLINDUNGAN KEBAKARAN AKTIF



HOSE REEL

PERLINDUNGAN KEBAKARAN AKTIF



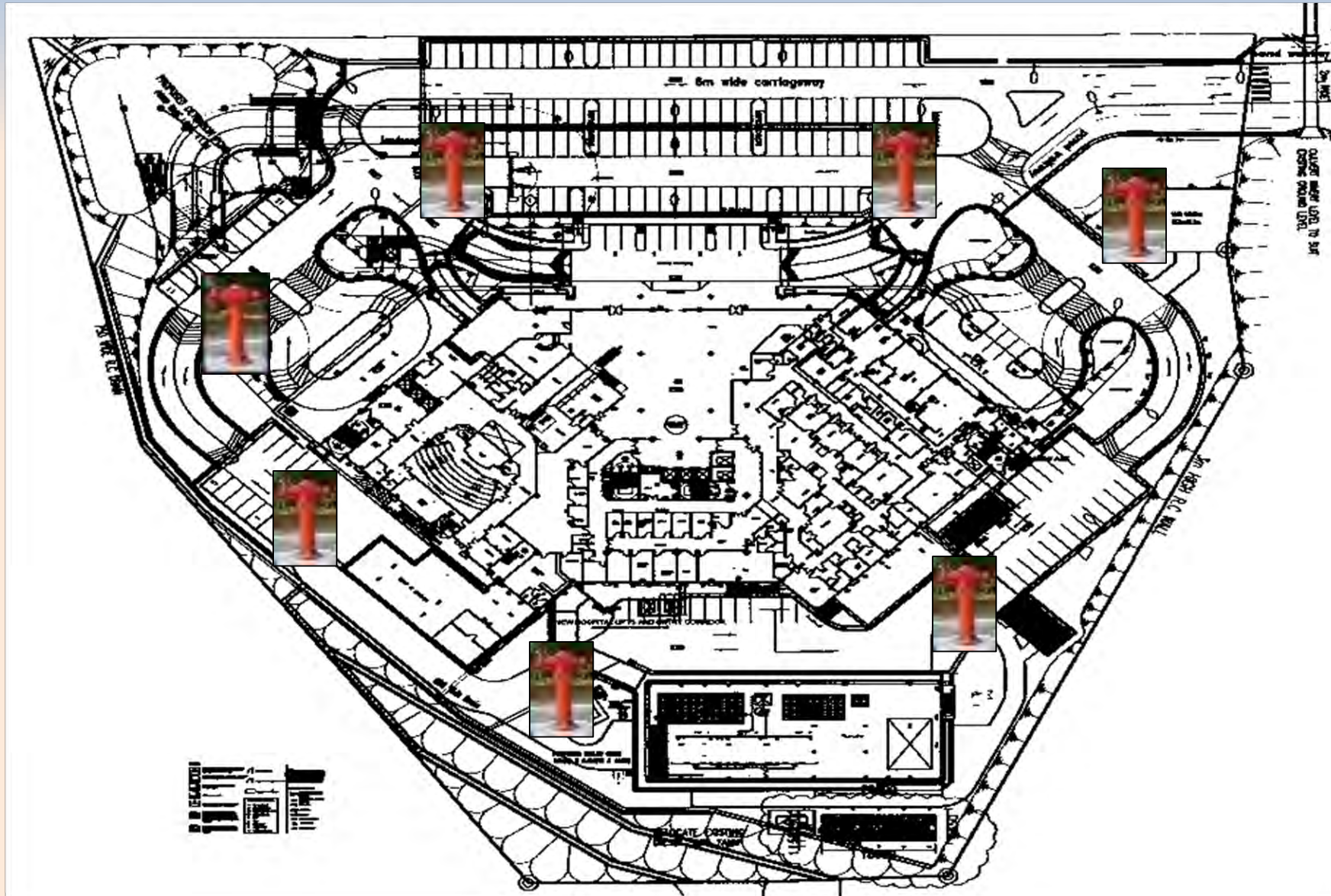
HOSE REEL

PERLINDUNGAN KEBAKARAN AKTIF



FIRE HYDRANT

PERLINDUNGAN KEBAKARAN AKTIF



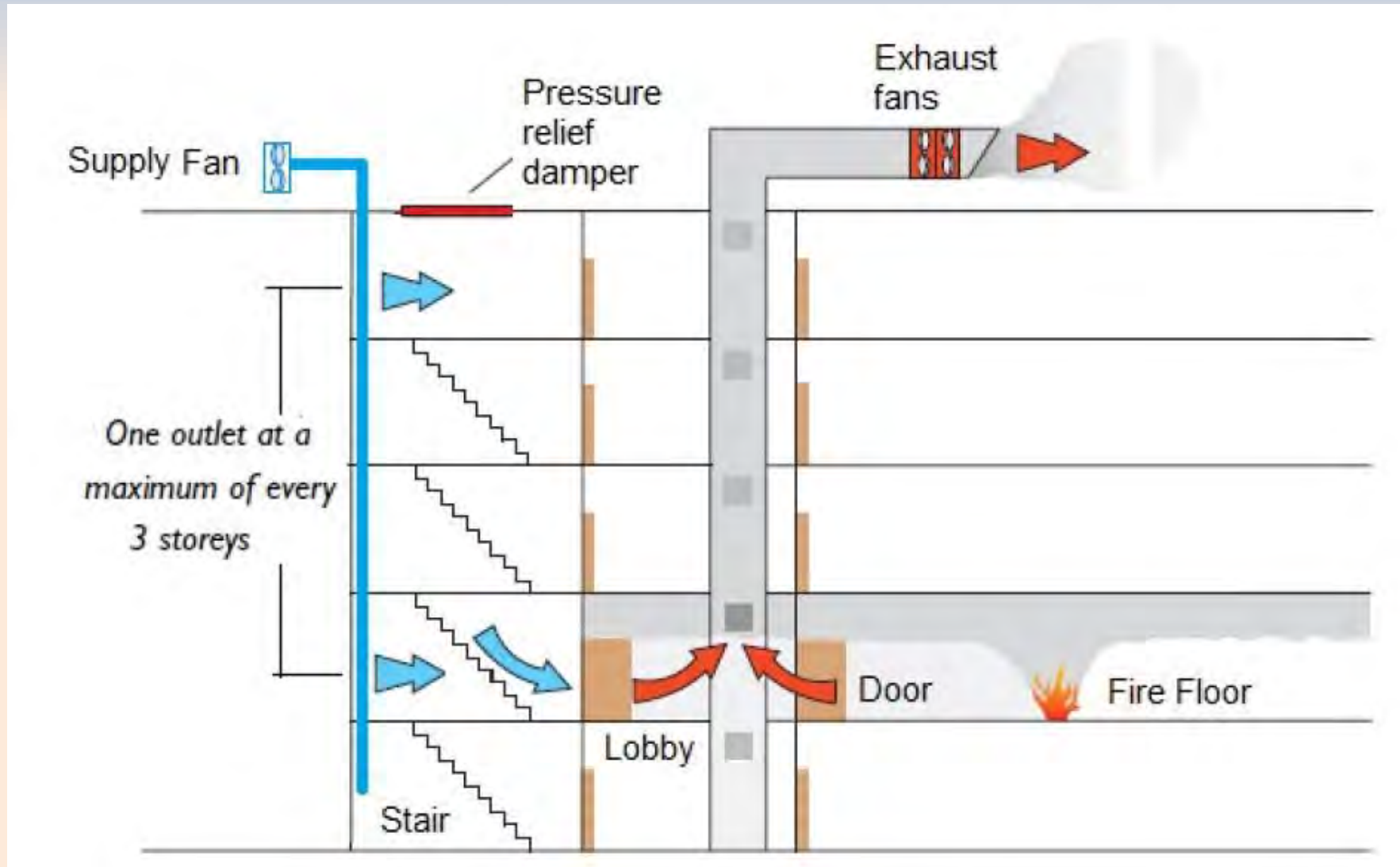
FIRE HYDRANT

PERLINDUNGAN KEBAKARAN AKTIF



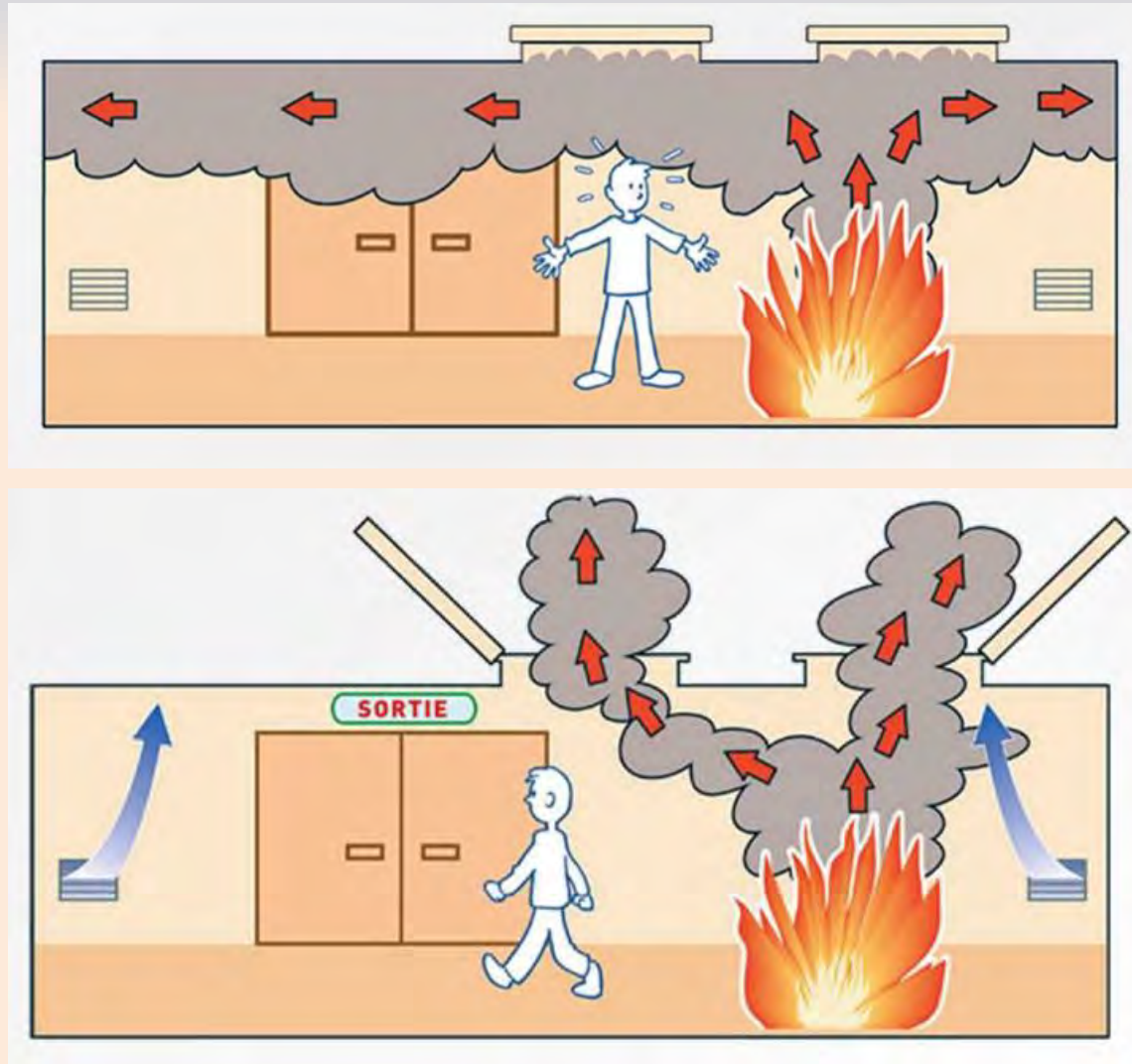
WET RISER

PERLINDUNGAN KEBAKARAN AKTIF



SMOKE SPILL SYSTEM

PERLINDUNGAN KEBAKARAN AKTIF



SMOKE SPILL SYSTEM

PERLINDUNGAN KEBAKARAN AKTIF



SMOKE SPILL SYSTEM

SEKIAN TERIMA KASIH UNTUK PERHATIAN ANDA

