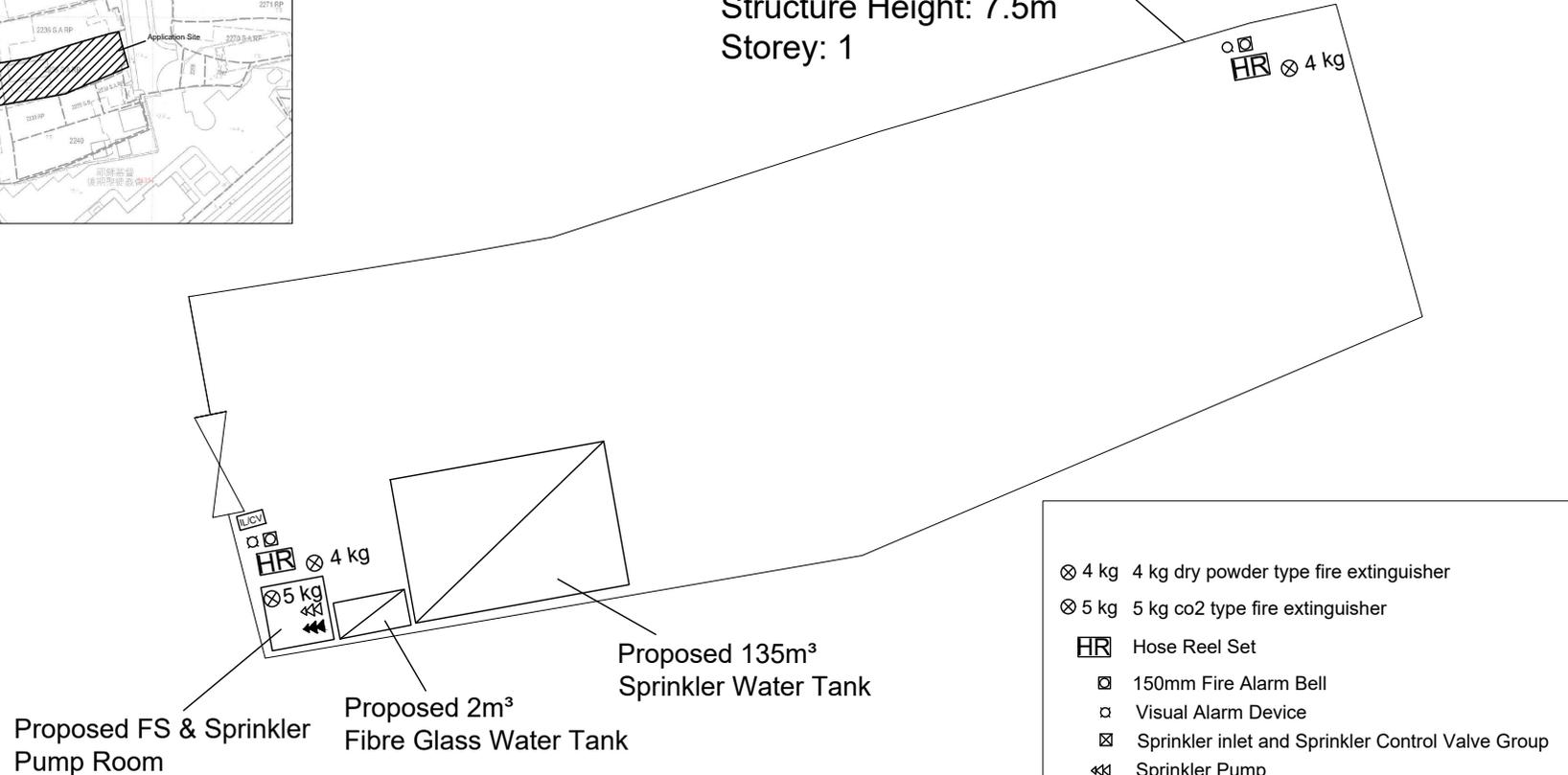
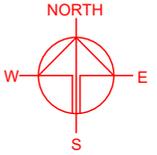


Structure A
 Use: Warehouse(excl. Dangerous Goods Godown)
 Covered Area: 752m²
 Structure Height: 7.5m
 Storey: 1



- ⊗ 4 kg 4 kg dry powder type fire extinguisher
- ⊗ 5 kg 5 kg co2 type fire extinguisher
- HR** Hose Reel Set
 - ⊠ 150mm Fire Alarm Bell
 - ⊠ Visual Alarm Device
 - ⊠ Sprinkler inlet and Sprinkler Control Valve Group
- ⊠⊠ Sprinkler Pump
- ⊠⊠⊠ Hose Reel Pump
- ILUCV** Inlet + Control Valve

FS Notes:

1. Sufficient emergency lighting shall be provided throughout the entire building in accordance with BS5266-1: 2016, BS EN 1838: 2013 and the FSD Circular Letter No. 4/2021.
2. Sufficient directional and exit sign shall be provided in accordance with BS 5266: Part 1 and FSD Circular letter 5/2008.
3. Sufficient portable hand-operated approved appliance as required by occupancy and as marked on plans.
4. An Automatic Sprinkler System Supplied by 135 m³ Sprinkler Water Tank and Hazard Class OH 3 shall be provided to all Structure in accordance with LPC BS EN 12845: 2015 and FSD Circular Letter No. 5/2020. The Sprinkler Water Tank, Sprinkler Pump Room, Sprinkler Inlet and Sprinkler Control Valve Group shall be clearly marked on plans.
5. A hose reel system should be supplied by a 2.0m³ F.S Water tank. There shall be sufficient hose reel to ensure that every part of each building can be reached by a length of not more than 30m of hose reel tubing. The F.S water tank, F.S pump room and hose reel shall be clearly marked on plans.
6. Fire alarm system shall be provided throughout the entire building in accordance with BS 5839-1: 2017 and FSD Circular Letter No.6/2021. One actuation point and one audio warning device to be located at each hose reel point. The actuation point should include facilities for fire pump start and audio/visual warning device initiation.
7. One No.5.0 kg CO2 F.E shall be provided for F.S Pump Room & Sprinkler Pump Room.
8. Sprinkler pump(SP1,SP2,JP) & Hose Reel pump (HR-1,HR-2,JP) shall be provided at F.S pump Room.
9. A Secondary power supply shall be provided to electrical fire services installations.
10. Type of storage method for the building is as follows:
 - (A) Type of Storage method for the building is as follows: Storage Category: Category (I)
 - (B) Storage Height: Not exceeding 4m
 - (C) Storage: ST1
 - (D) The maximum storage area of a single block: 50m²
 - (E) The minimum clearance around each single storage block: 2.4m

Pump Schedule

Designation	Flow Rate (Litres/min)	Discharge Head (Kpa)	Motor Rating (Kw)
SP1 , SP2	2250/1350/1100	140/290/320	18.5
SP-JP	60	450	2.2
HR-1,HR-2	100	600	2.2
HR-JP	60	400	2.2

Drawing No. ANNEX I Ver. 01

Project
 PROPOSED TEMPORARY WAREHOUSE (FURNITURE STORAGE) FOR A PERIOD OF 3 YEARS

LOT 2238 S.A RP (PART) IN D.D. 124 AND ADJOINING GOVERNMENT LAND

Drawing Title
 FSIs PROPOSAL

Scale of A4
 1 : 300

Drawn MN Date 2.2.2024

Revised Date