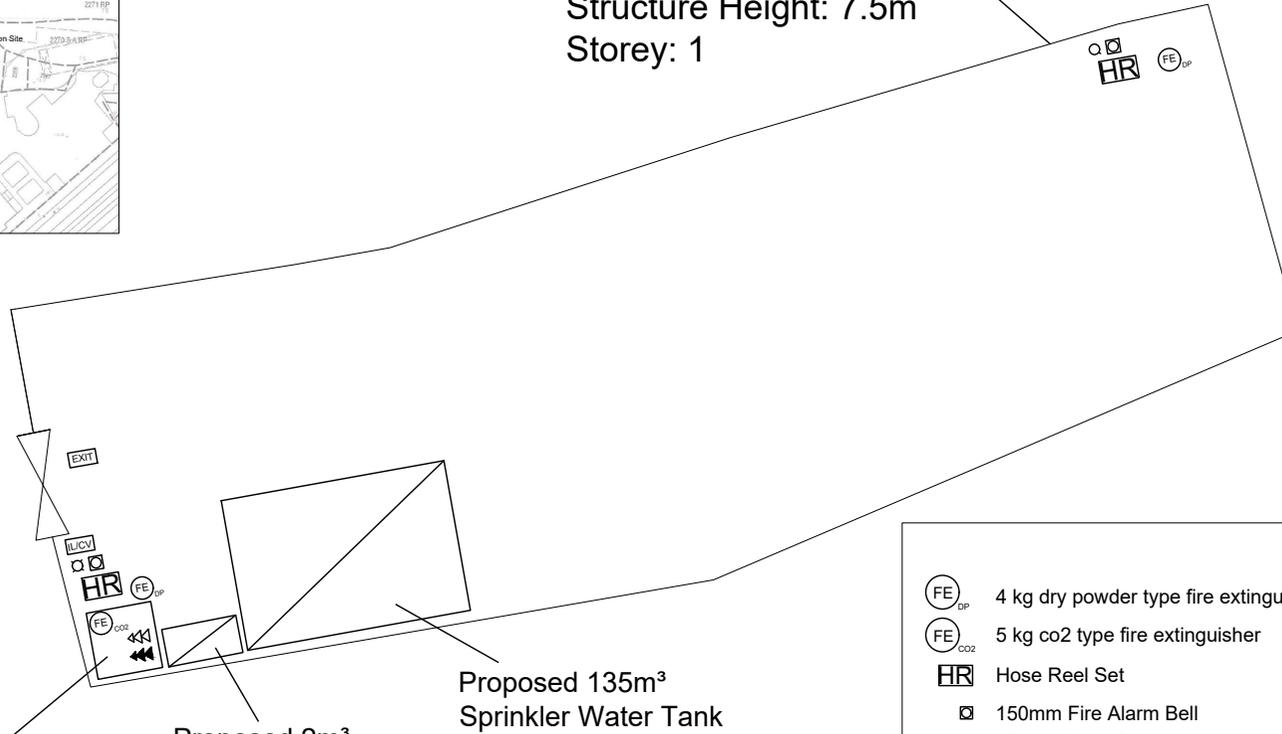
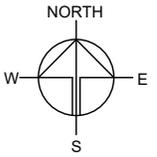


**Structure A**  
 Use: Warehouse(excl. Dangerous Goods Godown)  
 Covered Area: 752m<sup>2</sup>  
 Structure Height: 7.5m  
 Storey: 1



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

**FS Notes:**

- 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.
- Sufficient directional and exit sign shall be provided in accordance with BS 5266: Part 1 and FSD Circular letter 5/2008.
- Sufficient portable hand-operated approved appliance as required by occupancy and as marked on plans. Portable fire extinguishers with specified type and capacity to be provided at location as indicated on plans.
- An Automatic Sprinkler System Supplied by 135 m<sup>3</sup> 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.
- A hose reel system should be supplied by a 2.0m<sup>3</sup> 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.
- 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.
- One No.5.0 kg CO2 F.E shall be provided for F.S Pump Room & Sprinkler Pump Room.
- Sprinkler pump (SP1, SP2, JP) & Hose Reel pump (HR-1, HR-2, JP) shall be provided at FS & sprinkler pump room.
- A Secondary power supply shall be provided to electrical fire services installations.
- Type of storage method for the building is as follows:
  - Type of Storage method for the building is as follows: Storage Category: Category (I)
  - Storage Height: Not exceeding 4m
  - Storage: ST1
  - The maximum storage area of a single block: 50m<sup>2</sup>
  - 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 All  
**1 : 300**

Drawn <b>MN</b>	Date <b>27.2.2024</b>
Revised	Date