

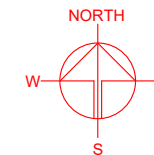
Appendix I

Fire Service Installations Proposal

DEVELOPMENT PARAMETERS

| | | |
|-----------------------|----------------------|---------|
| APPLICATION SITE AREA | : 291 m ² | (ABOUT) |
| COVERED AREA | : 36 m ² | (ABOUT) |
| UNCOVERED AREA | : 255 m ² | (ABOUT) |
| PLOT RATIO | : 0.12 | (ABOUT) |
| SITE COVERAGE | : 12% | (ABOUT) |
| NO. OF STRUCTURE | : 1 | |
| DOMESTIC GFA | : NOT APPLICABLE | |
| NON-DOMESTIC GFA | : 36 m ² | (ABOUT) |
| TOTAL GFA | : 36 m ² | (ABOUT) |
| BUILDING HEIGHT | : 3 m (ABOUT) | |
| NO. OF STOREY | : 1 | |

| STRUCTURE | USE | COVERED AREA | GFA | BUILDING HEIGHT |
|-----------|---|---------------------------|---------------------------|-----------------------|
| B1 | STORAGE OF FARM TOOLS, WASHROOM AND SITE OFFICE | 36 m ² (ABOUT) | 36 m ² (ABOUT) | 3 m (ABOUT)(1-STOREY) |
| TOTAL | | 36 m ² (ABOUT) | 36 m ² (ABOUT) | |



LEGEND FOR FIRE SERVICE INSTALLATIONS

| | | | |
|--|------------------------------|--|------------------------------------|
| | STAND-ALONE FIRE DETECTOR | | 5KG CO2 FIRE EXTINGUISHER |
| | VISUAL FIRE ALARM | | 2m³ FS WATER TANK |
| | FIRE ALARM BELL | | FS CONTROL PANEL |
| | MANUAL FIRE ALARM CALL POINT | | FIRE HOSE REEL |
| | SAND BUCKET | | FIRE HOSE REEL PUMP WITH ENCLOSURE |

FS NOTE:

FIRE SERVICE INSTALLATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE CODES OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATIONS AND EQUIPMENT AND INSPECTION, TESTING AND MAINTENANCE OF INSTALLATIONS AND EQUIPMENT 2022 (COP 2022), FSD CIRCULAR LETTERS AND THE HONG KONG WATERWORKS STANDARD REQUIREMENTS.

1) HOSE REEL SYSTEM

- 1.1) NEW FIRE HOSE REEL SHALL BE PROVIDED AS INDICATED ON PLAN TO ENSURE THAT EVERY PART OF THE BUILDING CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30m HOSE REEL TUBING.
- 1.2) THE WATER SUPPLY FOR HOSE REEL SYSTEM WILL BE FED FROM A NEW 2m F.S. FIBRE GLASS WATER TANK VIA TWO HOSE REEL PUMPS (DUTY/STANDBY) LOCATED INSIDE FS PUMP ROOM AT EXTERNAL AREA.
- 1.3) HOSE REEL PUMPS SHALL BE STARTED BY ACTUATION OF ANY BREAKGLASS UNIT FITTED ASIDE EACH HOSE REEL SETS.
- 1.4) ALL FIRE HOSE REEL OUTLETS SHOULD BE HOUSED IN GLASS FRONTED CABINET SECURED UNDER LOCK & KEY.
- 1.5) ALL FIRE HOSE REEL SHOULD BE PROVIDED WITH FSD APPROVED TYPE INSTRUCTION PLATE & WSD WARNING PLATE.
- 1.6) SECONDARY ELECTRICITY SUPPLY DIRECTLY TEE OFF BEFORE CLP'S INCOMING MAIN SWITCH SHALL BE PROVIDED FOR THE FH/HR PUMPS.

2) FIRE ALARM SYSTEM

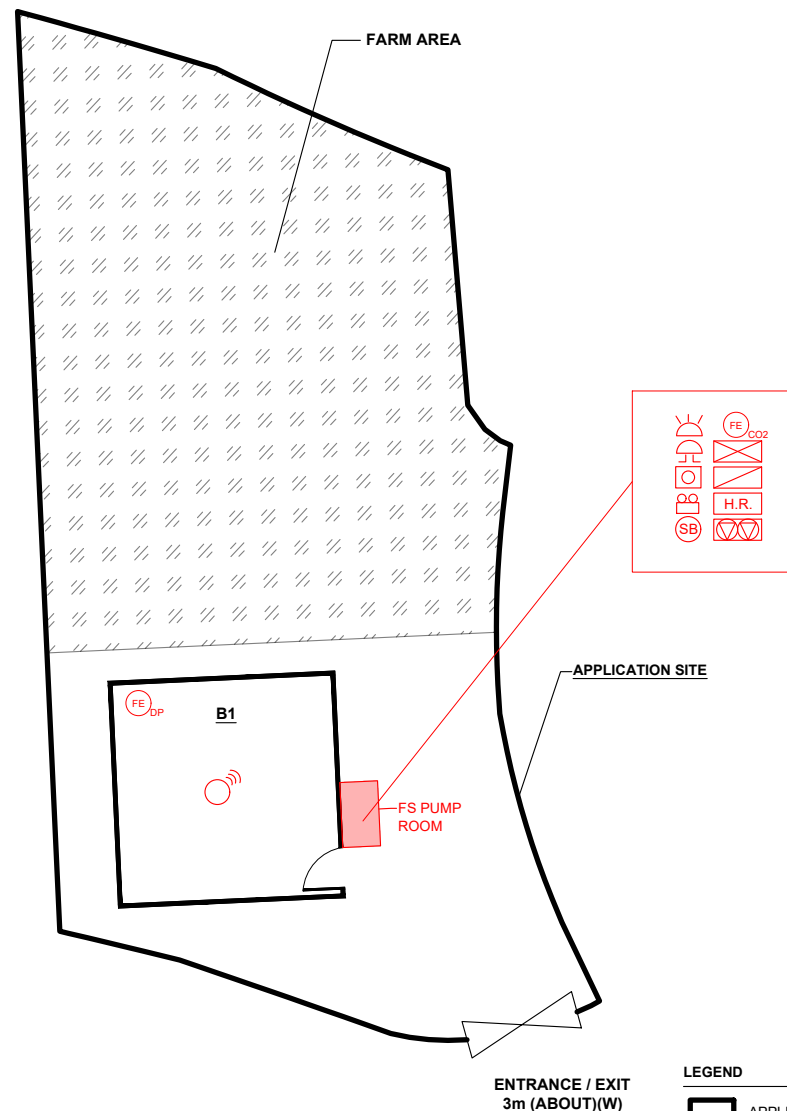
- 2.1) NEW FIRE ALARM SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH BS 5839 PART 1: 2017 AND FSD CIRCULAR LETTERS 6/2021.
- 2.2) NEW BREAKGLASS UNITS AND FIRE ALARM BELLS SHALL BE PROVIDED AT ALL NEW FIRE HOSE REEL POINTS. THE FIRE ALARM INTALLATION WILL BE INTEGRATED WITH THE HOSE REEL SYSTEM.

3) STAND-ALONE FIRE DETECTOR

- 3.1) SUFFICIENT STAND-ALONE FIRE DETECTOR SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH "STAND-ALONE FIRE DETECTOR GENERAL GUIDELINES ON PURCHASE, INSTALLATION & MAINTENANCE [SEP 2021]".
- 3.2) IN RELATION TO 1.1) ABOVE, WHERE TWO OR MORE STAND-ALONE FIRE DETECTORS ARE INSTALLED IN AN ENCLOSED STRUCTURE, ALL STAND-ALONE DETECTORS SHALL BE INTERCONNECTED (EITHER WIRED OR WIRELESSLY) SUCH THAT WHEN ONE OF THE STAND-ALONE FIRE DETECTOR IS TRIGGERED, ALL CONNECTED STAND-ALONE FIRE DETECTORS SHALL SOUND AN ALARM SIMULTANEOUSLY.

1) PORTABLE APPLIANCES

- 1.1) PORTABLE HAND-OPERATED APPROVED APPLICATION SHALL BE PROVIDED AS REQUIRED BY OCCUPANCY.



LEGEND

| | |
|--|------------------|
| | APPLICATION SITE |
| | STRUCTURE |
| | FARM AREA |
| | ENTRANCE / EXIT |

PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY PLACE OF RECREATION, SPORTS OR CULTURE (HOBBY FARM) AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 5 YEARS

SITE LOCATION

LOT 1150 RP IN D.D. 106, KAM TIN, YUEN LONG, NEW TERRITORIES

SCALE

1 : 200 @ A4

| | |
|----------|-----------|
| DRAWN BY | DATE |
| MN | 28.5.2024 |

| | |
|------------|------------|
| REVISED BY | DATE |
| LT | 17.11.2025 |

| | |
|-------------|------|
| APPROVED BY | DATE |
|-------------|------|

DWG. TITLE

FSIs PROPOSAL

| |
|------------|
| DWG NO. |
| APPENDIX I |

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|------|
| VER. |
| 003 |