

A. FIRE HOSE REEL SYSTEM:-

2) AN HOSE REEL SYSTEM SHOULD BE SUPPLIED BY A 2m³ 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 BE MARKED ON PLANS.

3) FIXED FIRE PUMP DUTY & STANDBY (HR1 & HR2) AT F.S. PUMP ROOM CLEARLY MARKED ON PLANS.

- 1) AN AUTOMATIC SPRINKLER SYSTEM SUPPLIED BY 55mm³ SPRINKLER WATER TANK AND HAZARD CLASS OH-1 SHALL BE PROVIDED TO G/F STRUCTURE 1 & 2 IN ACCORDANCE WITH BS EN 12845: 2015 AND CIRCULAR LETTER 5/2020. THE SPRINKLER WATER TANK, SPRINKLER PUMPS, SPRINKLER INLET AND SPRINKLER CONTROL VALVE CROUP SHALL BE CLEARLY MARKED ON PLANS.
- 2) SPRINKLER TANK WATER SUPPLY PIPE SHOULD BE CONNECTED TO TOWN MAIN. IS SUBJECT TO THE REQUIREMENT AND APPROVAL OF THE W.S.D.. THE SIZE AND LOCATION OF WATER CHECK METER SHALL BE ALSO BE DETERMINED BY THE W.S.D. LOCATION OF WATER CHECK METER SHALL BE WITHIN LOT BOUNDARY, OTHERWISE PERMISSION FROM THE LANDS DEPARTMENT SHALL BE SOUGHT.
- 3) SPRINKLER PUMP DUTY & STANDBY & JOCKEY (SP1, SP2 & SJP) AT F.S. PUMP ROOM CLEARLY MARKED ON PLANS.

- 1) FIRE ALARM SYSTEM SHALL BE PROVIDED THROUGHOUT STRUCTURE 1 & 2 IN ACCORDANCE WITH BS 5839-1 : 2017 AND FSD CIRCULAR LETTER NO. 6/2021
- 2) ONE ACTUATION POINT AND AUDIO / VISUAL WARNING DEVICE TO BE LOCATED AT EACH HOSE REEL POINT. THE ACTUATION POINT SHOULD BE INCLUDE FACILITIES FOR FIRE PUMP START AND AUDIO / VISUAL WARNING DEVICE INITIATION.

1) SUFFICIENT EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5266-1:2016, BS EN 1838 :2013, AND FSD CIRCULAR LETTER NO. 4/2021

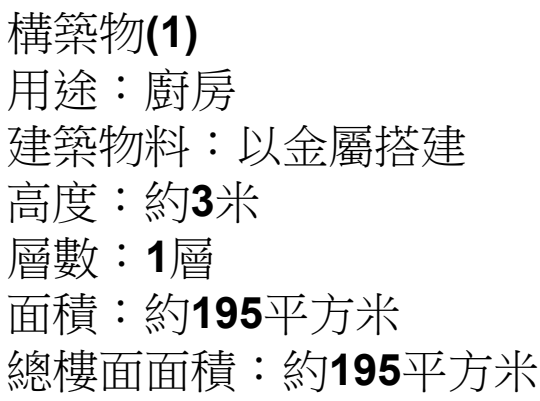
2) 2 HOURS BATTERY BACK UP EMERGENCY LIGHTING TO PROVIDED THROUGHOUT THE ENTIRE STRUCTURES.

1) SUFFICIENT DIRECTIONAL / EXIT SIGNS TO BE PROVIDED IN ACCORDANCE WITH B55266-1:2016 AND FSD CIRCULAR LETTER 5/2008 AS INDICATED ON PLAN TO ENSURE THAT ALL EXIT ROUTES FROM ANY WITHIN THE BUILDING ARE CLEARLY INDICATED AS REQUIRED BY THE CONFIGURATION OF SERVING THE STRUCTURE 1 & 2.

1) SECONDARY SOURCE OF ELECTRICAL SUPPLY FOR STRUCTURE 1 & 2 SHALL BE PROVIDED BEFORE MAIN SWITCH.

2) WHERE AN ELECTRICAL INSTALLATION IS REQUIRED TO COMPLY WITH THIS CODE, A PRIMARY AND SECONDARY SOURCE OF SUPPLY SHALL BE PROVIDED TO THE SATISFACTION OF THE DIRECTOR OF FIRE SERVICES AND ALL SUCH INSTALLATION SHALL BE FED FROM BOTH THE PRIMARY AND SECONDARY SOURCE OF POWER SUPPLY.

1) PORTABLE HAND-OPERATED APPROVED APPLIANCE SHALL BE PROVIDED AS REQUIRED BY OCCUPANCY AS SHOWN ON PLAN



構築物(2)
用途：食肆、廚房、洗手間
建築物料：以金屬搭建
高度：約3米
層數：1層
面積：約410平方米
總樓面面積：約410平方米

構築物(3)
用途：儲物室及泵房
建築物料：以金屬搭建
高度：約3米
層數：1層
面積：約100平方米
總樓面面積：約100平方米

構築物(4)
用途：食肆
建築物料：以金屬搭建
高度：約6米
層數：2層
面積：約40平方米
總樓面面積：約80平方米

構築物(5)
 用途：儲物室
 建築物料：以金屬搭建
 高度：約3米
 層數：1層
 面積：約150平方米
 總樓面面積：約150平方米

構築物(6)
用途：電錶房
建築物料：以金屬搭建
高度：約3米
層數：1層
面積：約10平方米
總樓面面積：約10平方米

建築物(7)
用途：洗手間
建築物料：以金屬搭建
高度：約3米
層數：1層
面積：約40平方米
總樓面面積：約40平方米

構築物(8)
用途：儲物室
建築物料：以金屬搭建
高度：約4米
層數：1層
面積：約110平方米
總樓面面積：約110平方米

構築物(9)
用途：儲物室
建築物料：以金屬搭建
高度：約3米
層數：1層
面積：約20平方米
總樓面面積：約20平方米

構築物(10)
用途：儲物室
建築物料：以金屬搭建
高度：約3米
層數：1層
面積：約20平方米
總樓面面積：約20平方米

構築物(11)
用途：儲物室
建築物料：以金屬搭建
高度：約3米
層數：1層
面積：約20平方米
總樓面面積：約20平方米

HR HOSE REEL

 BREAK GLASS UNIT

 FIRE ALARM BELL

 EMERGENCY LIGHT

EXIT EXIT SIGN

 PUMP SET

5KG CO2
FIRE EXTINGUISHER

 SPRINKLER CONTROL VALVE SET SPRINKLER INLET

5KG DRY POWDER
FIRE EXTINGUISHER

—2— SPRINKLER HEAD (ON PLAN)

PROJECT : G/F, Lots 2101 S.A(Part)and 2116 (Part) in D.D. 129, Lau Fau Shan, Yuen Long, New Territories. 新界元朗流浮山丈量約份第129約地段第2101號A分段 (部分) 及第2116號 (部分) 地下	DRAWING TITLE : F.S. Notes, Legend, Fire Service Installation Layout Plan			ARCHITECT :		CONSULTANT :		FIRE SERVICE CONTRACTOR : Century Fire Service Engineering Co., Ltd.					NAME	DATE	DRAWING NO : FS-01	REV. 0
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