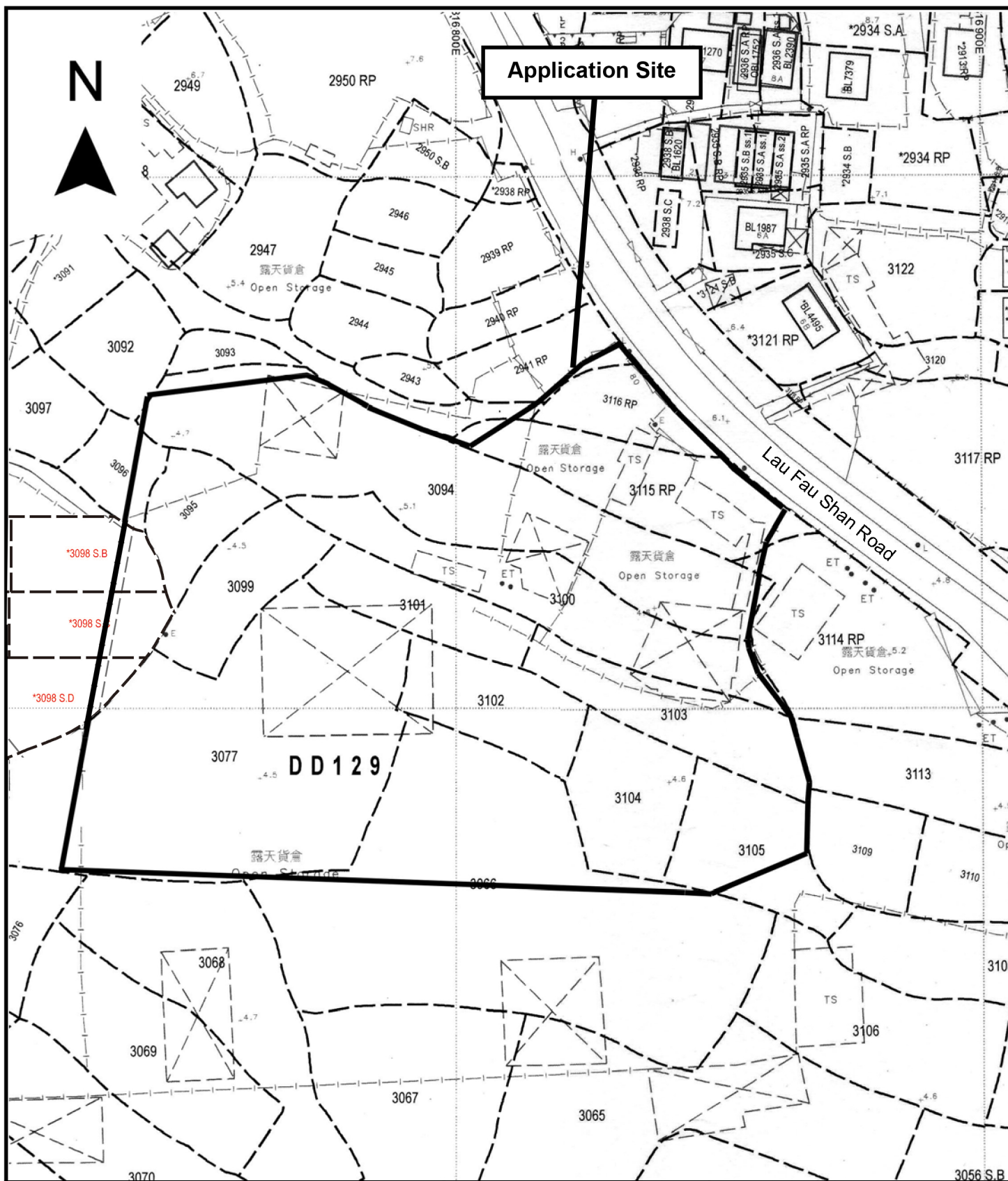




Project 項目名稱:

Temporary Logistics Centre with Ancillary Site Office for a Period of 3 Years at Lots 2941 RP (Part), 3066 (Part), 3077 (Part), 3092 (Part), 3094 (Part), 3095, 3096 (Part), 3098 S.B (Part), 3098 S.C (Part), 3098 S.D (Part), 3099, 3100 (Part), 3101, 3102, 3103, 3104, 3105 (Part), 3114 RP (Part), 3115 RP (Part) & 3116 RP (Part) in D.D.129 & Adjoining Government Land, Ha Tsuen, Yuen Long, N.T.

Drawing Title 圖目:

Site Plan

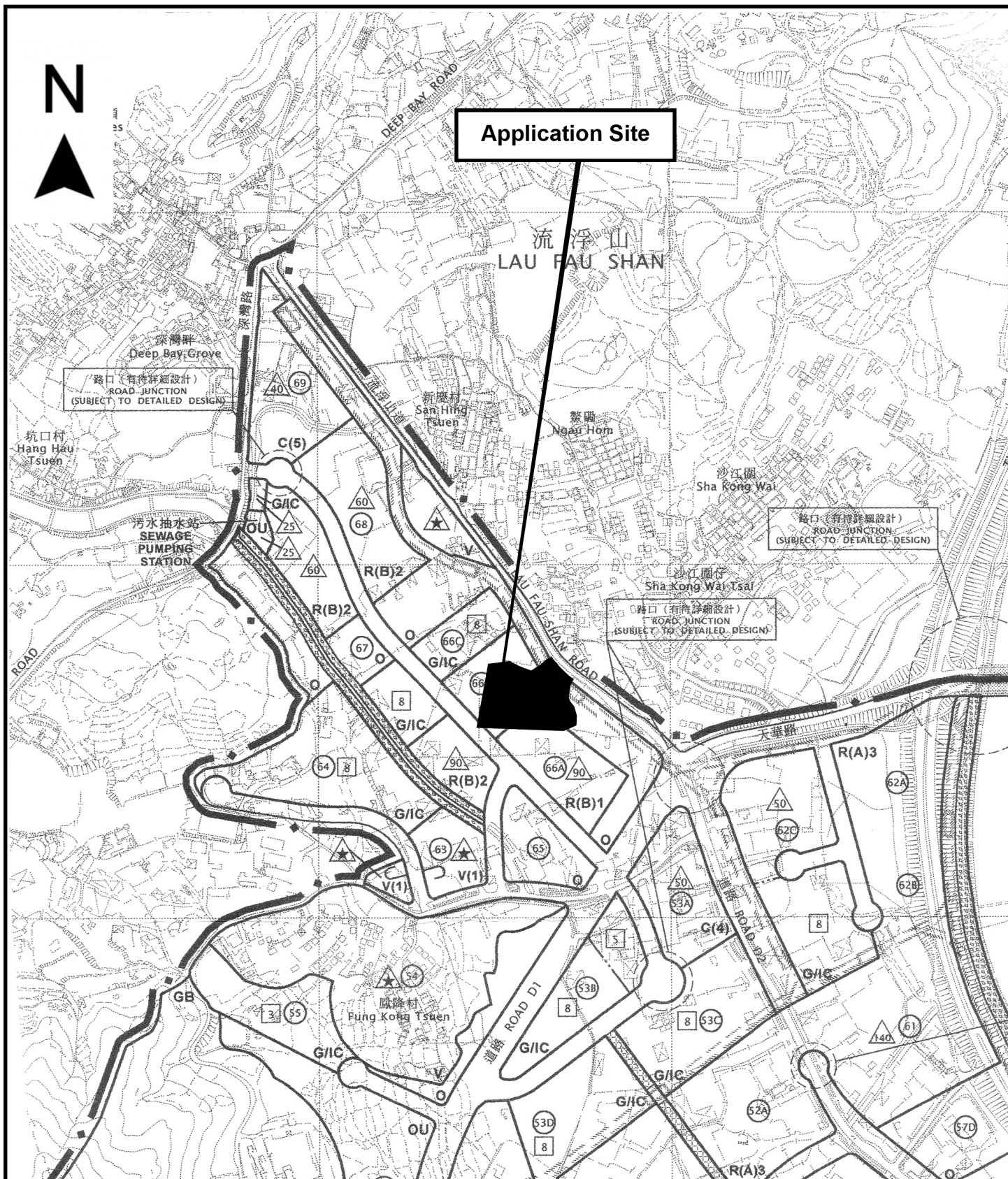
Drawing No. 圖號:

Figure 1

Remarks 備註:

Scale 比例:

1:1000



Project 項目名稱:

Temporary Logistics Centre with Ancillary Site Office for a Period of 3 Years at Lots 2941 RP (Part), 3066 (Part), 3077 (Part), 3092 (Part), 3094 (Part), 3095, 3096 (Part), 3098 S.B (Part), 3098 S.C (Part), 3098 S.D (Part), 3099, 3100 (Part), 3101, 3102, 3103, 3104, 3105 (Part), 3114 RP (Part), 3115 RP (Part) & 3116 RP (Part) in D.D.129 & Adjoining Government Land, Ha Tsuen, Yuen Long, N.T.

Drawing Title 圖目:

Location Plan

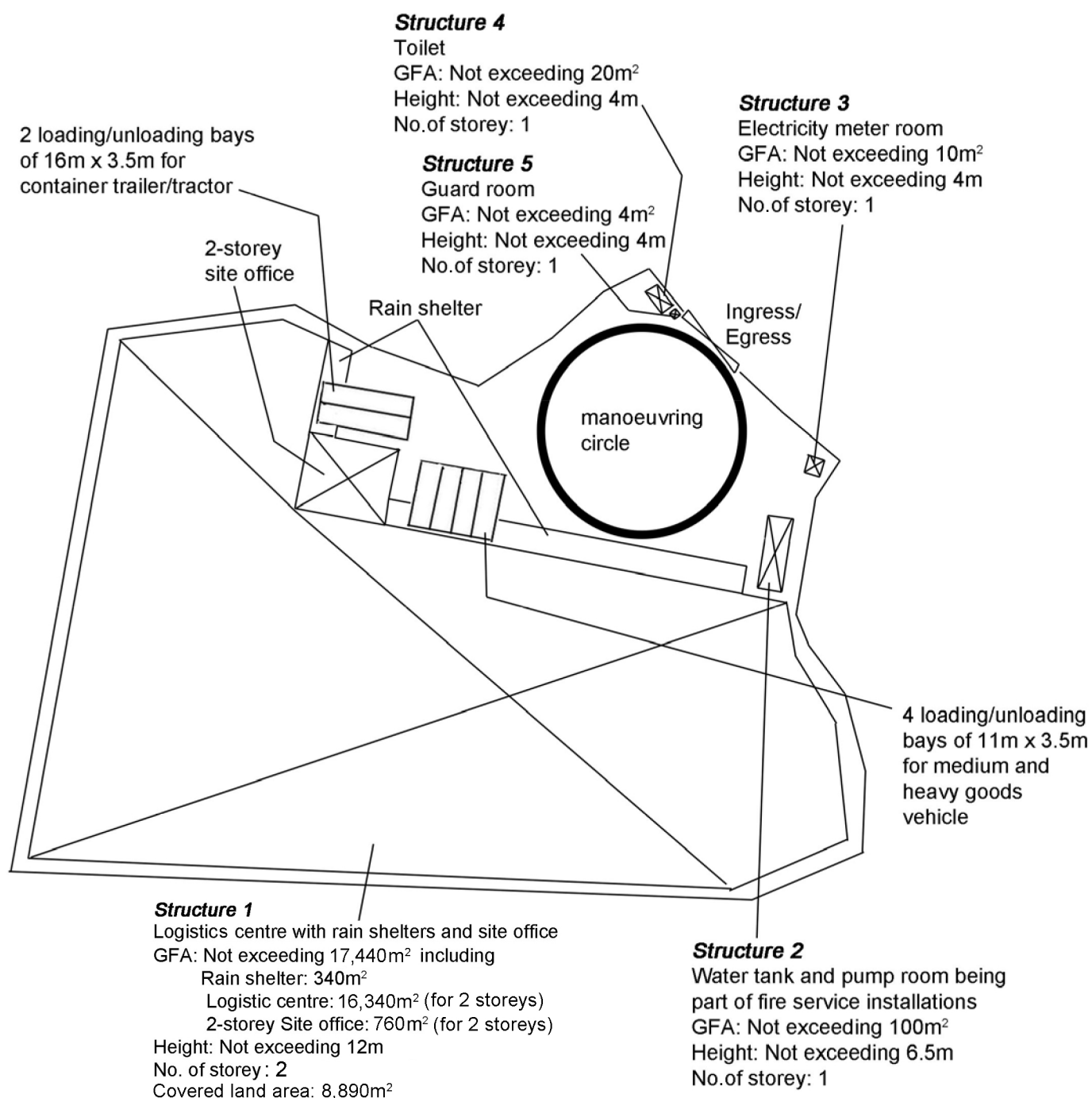
Drawing No. 圖號:

Figure 2

Remarks 備註:

Scale 比例:

1:7500



Project 項目名稱:

Temporary Logistics Centre with Ancillary Site Office for a Period of 3 Years at Lots 2941 RP (Part), 3066 (Part), 3077 (Part), 3092 (Part), 3094 (Part), 3095, 3096 (Part), 3098 S.B (Part), 3098 S.C (Part), 3098 S.D (Part), 3099, 3100 (Part), 3101, 3102, 3103, 3104, 3105 (Part), 3114 RP (Part), 3115 RP (Part) & 3116 RP (Part) in D.D.129 & Adjoining Government Land, Ha Tsuen, Yuen Long, N.T.

Drawing Title 圖目:

Proposed Layout Plan

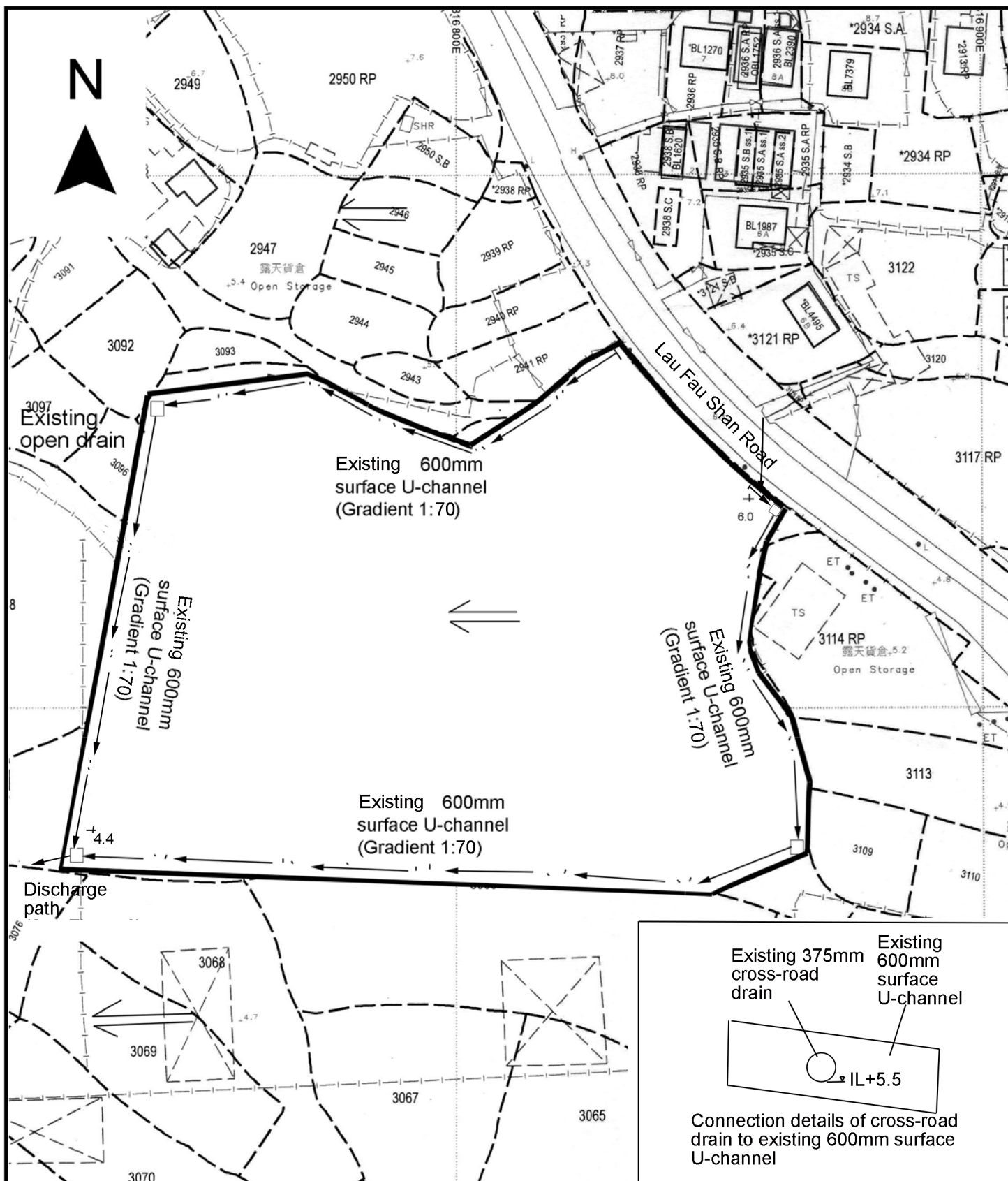
Drawing No. 圖號:

Figure 3

Remarks 備註:

Scale 比例:

1:1000



Project 項目名稱:

Temporary Logistics Centre with Ancillary Site Office for a Period of 3 Years at Lots 2941 RP (Part), 3066 (Part), 3077 (Part), 3092 (Part), 3094 (Part), 3095, 3096 (Part), 3098 S.B (Part), 3098 S.C (Part), 3098 S.D (Part), 3099, 3100 (Part), 3101, 3102, 3103, 3104, 3105 (Part), 3114 RP (Part), 3115 RP (Part) & 3116 RP (Part) in D.D.129 & Adjoining Government Land, Ha Tsuen, Yuen Long, N.T.

Drawing Title 圖目:

As-built Drainage Plan

Drawing No. 圖號:

Figure 4

Remarks 備註:

□ Catchpit

⇐ Flow of surface runoff

+4.4 Level (in mPD)

Scale 比例:

1:1000



The Water Authority
43/F Immigration Tower, 7 Gloucester Road, Hong Kong.
Tel : 2824 5000 Fax : 2802 7333 email : wsdinfo@wsd.gov.hk

Form Serial No. [REDACTED]
(for official use)

Part V(a) (To be completed by the Water Authority)



Premises: LOTS 2941RP(PART) 3066(PART) 3077(PART) 3092(PART) 3094(PART) 3095
3096(PART) 3098(PART) 3099 3100(PART) 3101 3102 3103 3104 3105(PART)
3114RP(PART) 3115RP(PART) & 3116RP(PART) IN DD 129, ADJOINING
GOVERNMENT LAND, HA TSUEN, YUEN LONG, NEW TERRITORIES
(FIRE SERVICES INSTALLATION)

Inspection, including but not limited to carrying out spot-check of the pipes and fittings at the premises, was carried out
on 31/03/2026 on the *whole/part of the works under the Approved Plumbing Proposals covered by this Form.
There is no irregularity apparent to us during the above mentioned inspection.

Subject to the completion of random sampling of the water supply to be carried out at inside service *and connection
point with satisfactory water test results as required by the Water Authority, *and on payment of the charge prescribed in Part 1 of
Schedule 1 of the Waterworks Regulations, the WWO 46 Part V(b) will be issued. *The connection to the main will then be made
*and the part of the fire service or inside service on land held by the Government will be installed afterwards.

(Signed for the Water Authority)

Name : LAM Ting Shun

Post : I/NTW(CS)A3

Tel No : [REDACTED]

Fax No : [REDACTED]

Date : 18 May 2026

To:
CC:



* Delete whichever is not applicable.

The meaning of 'consumer' and 'agent' shall be as defined in Section 2 of the Waterworks Ordinance.
WWO 46 (01/19)

FIRE SERVICES NOTES:

1. HOSE REEL SYSTEM
- 1.1

HOSE REEL SHALL BE PROVIDED AT POSITIONS AS INDICATED ON PLANS.
- 1.2

THERE SHALL BE SUFFICIENT HOSE REELS TO ENSURE THAT EVERY PART OF THE BUILDING CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30M OF HOSE REEL TUBING. ONE ACTUATING POINT AND ONE AUDIO WARNING DEVICE TO BE LOCATED AT EACH HR POINT. THE ACTUATING POINT SHOULD INCLUDE FACILITIES FOR THE FIRE PUMP START DEVICE INITIATION.
- 1.3

A MODIFIED HOSE REEL SYSTEM OF 2000 LITRES WATER TANK TO BE PROVIDED FOR THE ENTIRE BUILDING AS INDICATED ON PLAN.
- 1.4

NO FIRE SERVICES INLET TO BE PROVIDED FOR THE MODIFIED HOSE REEL SYSTEM.
- 1.5

WATER SUPPLY FOR THE MODIFIED HOSE REEL SYSTEM TO BE SINGLE END FEED FROM THE GOVERNMENT TOWN MAIN.
- 1.6

TWO FIXED FIRE PUMPS (DUTY/STANDBY) TO BE PROVIDED AT SPR. & FS. PUMP ROOM.
- 1.7

THE HR SYSTEM INSTALLED SHOULD BE IN ACCORDANCE WITH PARA. 5.14 OF THE CODE OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATION AND EQUIPMENT 2012.
- 1.8

AN INSTRUCTION PLATE SHALL BE PROVIDED NEXT TO THE BREAK GLASS UNIT FOR OPERATION OF HOSE REEL.
2. AUTOMATIC SPRINKLER SYSTEM
- 2.1

AN AUTOMATIC SPRINKLER SYSTEM TO BE PROVIDED TO STRUCTURE 1 IN ACCORDANCE WITH LPC RULES INCORPORATING BS EN12845 : 2015 AND FSD CIRCULAR LETTER 5/2020. THE SPRINKLER TANK, SPRINKLER PUMP ROOM, SPRINKLER INLET AND SPRINKLER CONTROL VALVE GROUP SHALL BE CLEARLY MARKED ON PLANS.
- 2.2

THE CLASSIFICATION OF THE AUTOMATIC SPRINKLER INSTALLATION TO BE ORDINARY HAZARD GROUP 3.
- 2.3

ONE NUMBER 135,000 LITRES SPRINKLER WATER TANK TO BE PROVIDED AS INDICATED ON PLANS. SINGLE-END WATER SUPPLY WILL BE FEED FROM TOWN MAIN
- 2.4

TWO SPR. PUMPS (DUTY & STANDBY) AND ONE SPRINKLER JOCKEY PUMP TO BE PROVIDED FOR SERVING THE STRUCTURE AND LOCATED IN SPR. & FS. PUMP ROOM.
- 2.5

ALL INSTALLED SPRINKLER SHOULD BE PENDENT TYPE AND THE TEMPERATURE RATING OF SPRINKLER HEAD SHALL BE 68.0C UNLESS OTHERWISE SPECIFIED.
- 2.6

SPRINKLER CONTROL VALVE SET AND SPRINKLER INLET TO BE PROVIDED AS INDICATED ON PLANS.
- 2.7

ALL SPRINKLER PIPE SIZE SHOULD BE Ø32mm UNLESS SPECIFY.
- 2.8

TYPE OF STORAGE METHOD FOR THE STRUCTURES IS AS FOLLOWS:
(A) STORAGE CATEGORY : CATEGORY (I)
(B) STORAGE HEIGHT : NOT EXCEEDING 4M
(C) STORAGE : FREE-STANDING STORAGE (ST1)
(D) STORAGE BLOCKS: MAX AREA 50m2 AND SEPARATED BY AISLES NO LESS THAN 2.4M WIDE.
3. FIRE ALARM SYSTEM
- 3.1

FIRE ALARM SYSTEM SHALL BE PROVIDED THROUGHOUT THE ENTIRE STRUCTURE IN ACCORDANCE WITH BS 5839-1 : 2017 AND FSD CIRCULAR LETTER NO.6 / 2021. ONE ACTUATING POINT AND ONE AUDIO WARNING DEVICE SHOULD BE LOCATED AT EACH HOSE REEL POINT. THE ACTUATION POINT SHOULD INCLUDE FACILITIES FOR FIRE PUMP START AND AUDIO / VISUAL WARNING DEVICE INITIATION. MANUAL CALL POINTS SHOULD BE PROVIDED ADJACENT TO ALL EXITS TO OPEN AIR ON G/F.
- 3.2

A CONVENTIONAL TYPE FIRE ALARM PANEL TO BE PROVIDED AND LOCATED INSIDE F.S. PUMP ROOM
4. EMERGENCY LIGHTING
- 4.1

SUFFICIENT EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDINGS/STRUCTURES IN ACCORDANCE WITH BS 5266-1:2016 AND BS EN 1838:2013
5. EXIT SIGN
- 5.1

SUFFICIENT DIRECTIONAL AND EXIT SIGN SHALL BE PROVIDED IN ACCORDANCE WITH BS 5266: PART 1 AND FSD CIRCULAR LETTER 5/2008.
6. MISCELLANEOUS F.S. INSTALLATION
- 6.1

PORTABLE FIRE EXTINGUISHER WITH SPECIFIED TYPE AND CAPACITY TO BE PROVIDED AT LOCATIONS AS INDICATED ON PLANS.
- 6.2

NO EMERGENCY GENERATOR TO BE PROVIDED FOR SERVING THE EMERGENCY POWER. DUPLICATED POWER SUPPLIES FOR ALL FIRE SERVICES INSTALLATIONS COMPRISING A CABLE CONNECTED FROM ELECTRICITY MAINS DIRECTLY BEFORE THE MAIN SWITCH.
- 6.3

WHEN A VENTILATION/AIR CONDITIONING CONTROL SYSTEM TO A BUILDING IS PROVIDED, IT SHALL STOP MECHANICALLY INDUCED AIR MOVEMENT WITHIN A DESIGNATED FIRE COMPARTMENT.
- 6.4

NO DYNAMIC SMOKE EXTRACTION SYSTEM SHALL BE PROVIDED THE SITE AS NO FIRE COMPARTMENT EXCEEDING 7000 CUBIC METRES
- 6.5

ALL ENCLOSED STRUCTURE CAN BE REACHED BY EMERGENCY VEHICLES WITHIN 30M TRAVEL DISTANCE. NO DANGEROUS GOODS SHOULD BE STORAGE OR USE AT THE ENTIRE SITE.
7. NOTES FOR WATERWORKS
- 7.1

ALL EQUIPMENT USED IN THE INSTALLATION SHALL BE OF THE APPROVED TYPE AND APPROVED MAKE BY THE H.K.F.S.D.
- 7.2

ALL OVERFLOW PIPE OF WATER TANKS SHALL BE DISCHARGED IN A CONSPICUOUS POSITION TO THE COMMUNAL AREA WHERE IT IS EASILY VISIBLE AND ACCESSIBLE BY THE OCCUPANTS.
- 7.3

ALL ABOVE GROUND PIPEWORKS UP TO INCLUDING Ø150mm SHALL BE GALVANIZED MILD STEEL (G.M.S.) PIPES TO BS 1387 MEDIUM GRADE AND JOINTED WITH SCREWED FITTINGS, SCREWED FLANGES, OR SCREWED UNIONS.
- 7.4

ALL UNDERGROUND PIPEWORKS UP TO AND INCLUDING Ø150mm SHALL BE GALVANIZED MILD STEEL (G.M.S) PIPE TO BS 1387 HEAVY GRADE AND JOINTED WITH SCREWED FITTINGS, SCREWED FLANGES, OR SCREWED UNIONS.
- 7.5

ALL PIPEWORKS FROM Ø150mm UPWARDS SHALL BE DUCTILE IRON (D.I) TO BS 4722 AND JOINTED WITH FLANGE AND FLANGED FITTINGS.
- 7.6

ALL COPPER ALLOY GATE VALVE SHALL CONFORM TO BS 5154 AND CHECK VALVES CONFORM TO BS 5153.
- 7.7

ALL BALL FLOAT VALVES SHALL CONFORM TO BS 1221, PART 1.
- 7.8

NO WATER PIPE SHALL BE EMBEDDED WITHIN LOAD BEARING STRUCTURAL ELEMENTS SUCH AS COLUMNS, BEAMS AND SLABS IN LONGITUDINAL DIRECTION.

LEGEND (FOR SCHEMATIC DIAGRAM)

	HOSE REEL W/ LOCKABLE GLASS FRONTED NOZZLE BOX, STRIKER, C/W FIRE ALARM BELL & BREAK GLASS UNIT
	150mm FIRE ALARM BELL
	BREAK GLASS UNIT
	FAST RESPONSE TYPE SPRINKLER HEAD
	FLOW SWITCH
	MONITORED GATE VALVE
	SPRINKLER ZONE SUBSIDIARY CONTROL VALVE ASSEMBLY INCLUDES ZONE SUBSIDIARY CONTROL VALVE, FLOW SWITCH, TEST GATE VALVE AND DRAIN VALVE
	GATE VALVE
	NON RETURN VALVE
	VORTEX INHIBITOR
	BALL FLOAT VALVE
	PRESSURE SWITCH
	PRESSURE GAUGE WITH COCK
	AUTOMATIC AIR VENT WITH COCK
	SPRINKLER / HOSE REEL PIPE
	SPRINKLER CONTROL VALVE SET
	LEVEL SWITCH (HIGH LEVEL SIGNAL & LOW LEVEL SIGNAL)
	FLEXIBLE CONNECTOR
	CHECK METER POSITION
	PLUG
	Y-STRAINER
	SPRINKLER / F.S. INLET
	SPRINKLER PROVING PIPE
	EXISTING F. S. INSTALLTION

ABBREVIATION

SPR.	SPRINKLER
F.H.	FIRE HYDRANT
H.R.	HOSE REEL
F.E.	FIRE EXTINGUISHER
CO ₂	CARBON DIOXIDE
L.P.C.	LOSS PREVENTION COUNCIL
F.S.I.	FIRE SERVICES INSTALLATION
H/L	HIGH LEVEL
M/L	MID LEVEL
L/L	LOW LEVEL
F/A	FROM ABOVE
F/B	FROM BELOW
T/A	TO ABOVE
T/B	TO BELOW
U/G	UNDERGROUND
F.S.	FIRE SERVICES

DRAWING LIST

DRAWING NO	DESCRIPTION
EP-10267-FS01	FS NOTES, LEGEND, ABBREVIATIONS AND DRAWING LIST
EP-10267-FS02	PROPOSED FIRE SERVICES INSTALLATION LAYOUT PLAN (G/F)
EP-10267-FS03	PROPOSED FIRE SERVICES INSTALLATION LAYOUT PLAN (UG PLATFORM)
EP-10267-FS05	HOSE REEL SYSTEM SCHEMATIC DIAGRAM
EP-10267-FS06	SPRINKLER SYSTEM SCHEMATIC DIAGRAM
EP-10267-FS07	SITE LOCATION PLAN

LEGEND (FOR LAYOUT PLAN)

	HOSE REEL W/ LOCKABLE GLASS FRONTED NOZZLE BOX, STRIKER, C/W FIRE ALARM BELL & BREAK GLASS UNIT
	150mm FIRE ALARM BELL
	BREAK GLASS UNIT
	SPRINKLER HEAD
	FLOW SWITCH
	MONITORED GATE VALVE
	SPRINKLER ZONE SUBSIDIARY CONTROL VALVE ASSEMBLY INCLUDES ZONE SUBSIDIARY CONTROL VALVE, FLOW SWITCH, TEST GATE VALVE AND DRAIN VALVE
	GATE VALVE
	NON RETURN VALVE
	VORTEX INHIBITOR
	BALL FLOAT VALVE
	PRESSURE SWITCH
	SPRINKLER / HOSE REEL PIPE
	SPRINKLER CONTROL VALVE SET
	CHECK METER POSITION
	SPRINKLER / F.S. INLET
	5Kg CO2 TYPE FIRE EXTINGUISHER
	4Kg DRY POWDER TYPE FIRE EXTINGUISHER
	PUMP
	150mm WATER ALARM GONG
	EMERGENCY LIGHTING
	EXIT SIGN
	MANUAL TYPE FIRE ALARM PANEL
	PUMP CONTROL PANEL
	SELF-CONTAINED EMERGENCY FLUORESCENT LIGHTING UNIT
	EXISTING F. S. INSTALLTION
	Y-STRAINER

PUMP SCHEDULE:

DESCRIPTION	PRESSURE (BAR)	FLOW (L/MIN.)	PUMP SPEED (RPM)	PUMP RATING (KW)	POWER SUPPLY (volts/phases/Hz)
SPRINKLER JOCKEY PUMP (SJP-1)	5	60	2900 MAXIMUM	2.2 KW	380/3/50
SPRINKLER PUMPS (SP-1 AS DUTY & SP-2 AS STAND-BY PUMP)	1.4 / 2.9 / 3.2	2250 / 1350 / 1100	2900 MAXIMUM	22 KW	380/3/50
FIRE SERVICES PUMPS (FP-1 AS DUTY & FP-2 AS STAND-BY PUMP)	5	60	2900 MAXIMUM	2.2 KW	380/3/50

1	WSD RESUBMISSION	01-11-2025	JN
0	WSD SUBMISSION	28-12-2024	JN
REV	DESCRIPTION	DATE	BY

FSI CONTRACTOR

East Power Engineering Limited

PROJECT

PROPOSED TEMPORARY LOGISTIC CENTRE WITH ANCILLARY SITE OFFICE FOR A PERIOD OF 3 YEARS AT LOTS 2941 RP(PART), 3066(PART), 3077(PART), 3092(PART), 3094(PART), 3095, 3096(PART), 3098(PART), 3099, 3100(PART), 3101, 3102, 3103, 3104, 3105(PART), 3114RP(PART), 3115RP(PART) & 3116RP(PART) IN D.D.129 & ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG, N.T.

DRAWING TITLE

FS NOTES, LEGEND, ABBREVIATIONS AND DRAWING LIST

	INITIAL	DESIGNATION	DATE
DRAWN BY	HY	Eng.T	28-12-2024
DESIGNED BY	HY	Eng.T	28-12-2024
CHECKED BY	CM	PM	28-12-2024
APPROVED BY	-	-	-

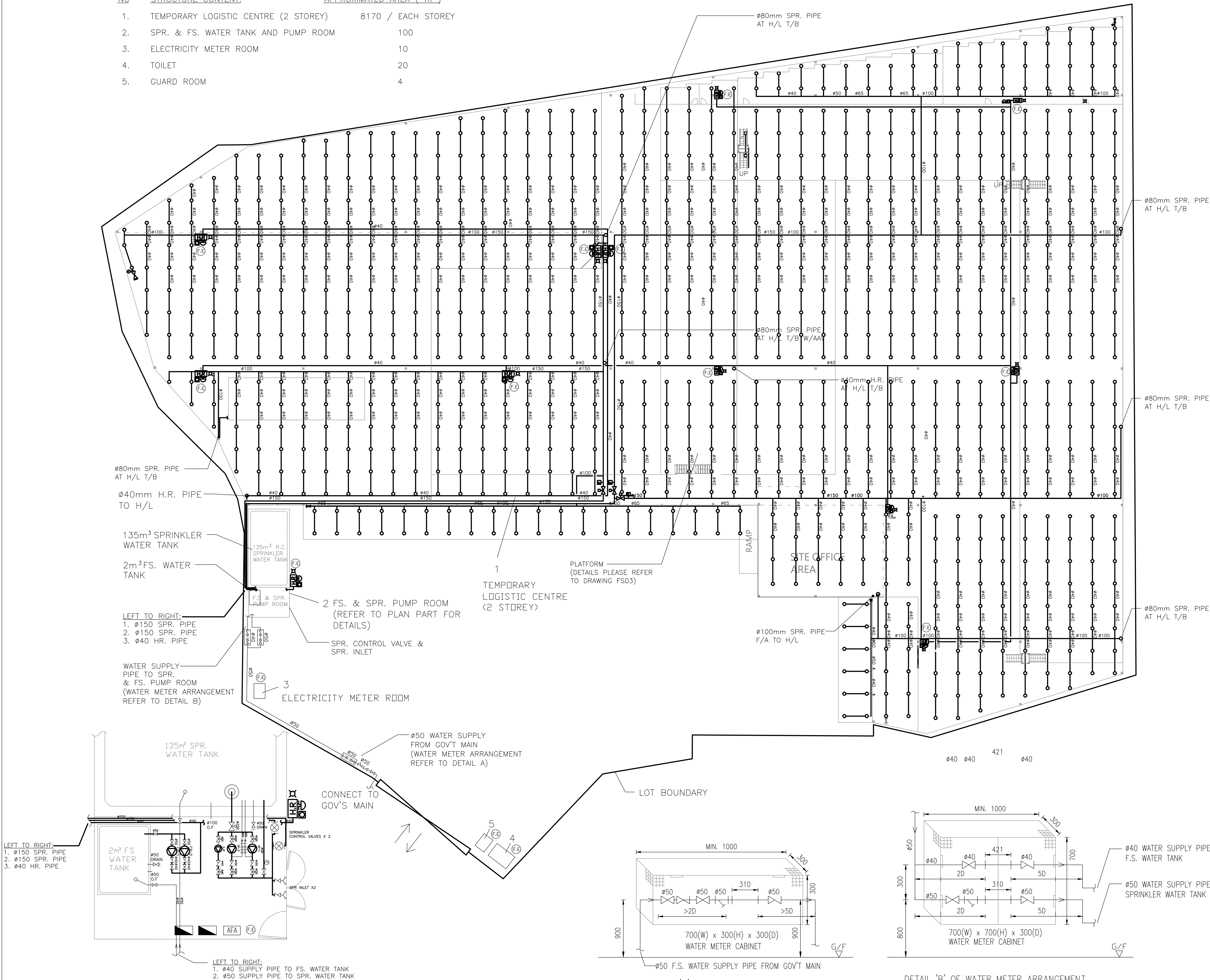
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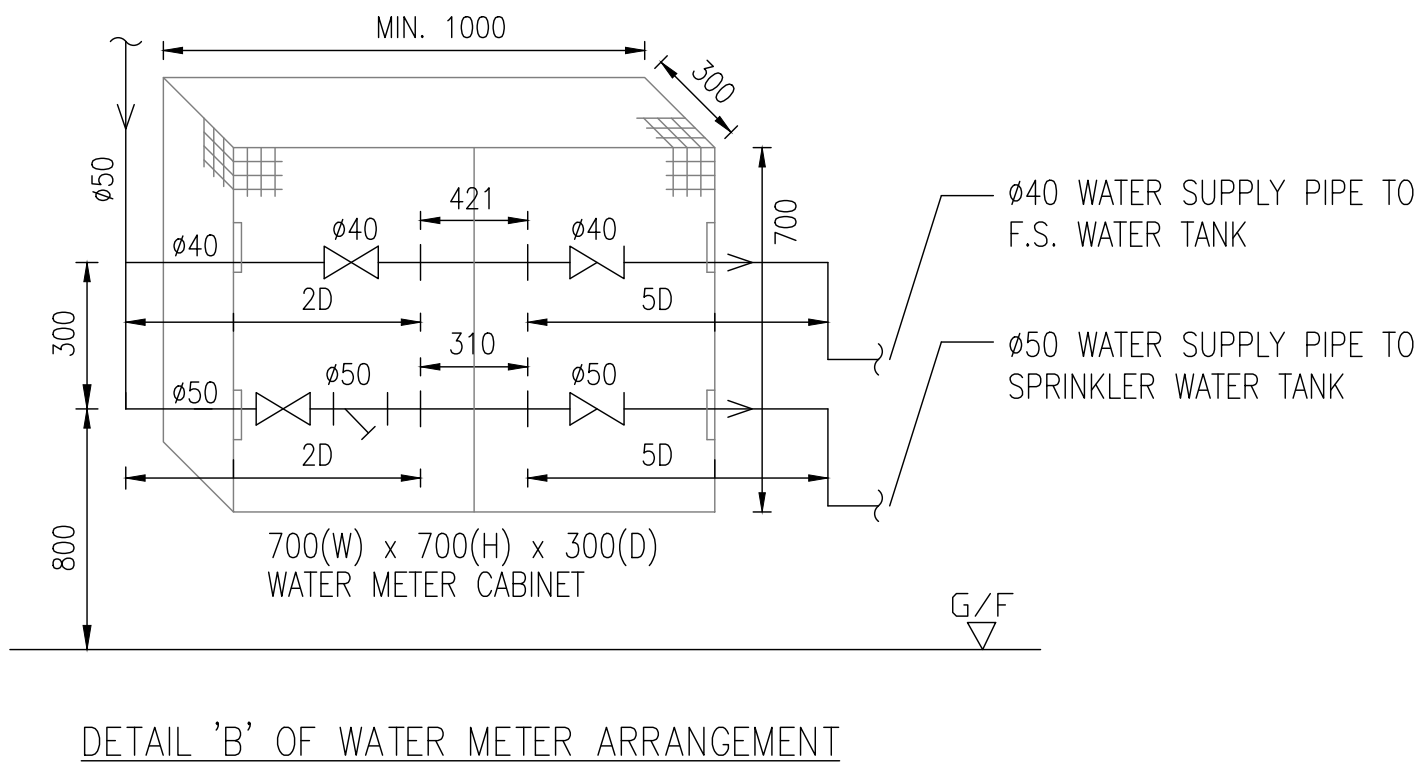
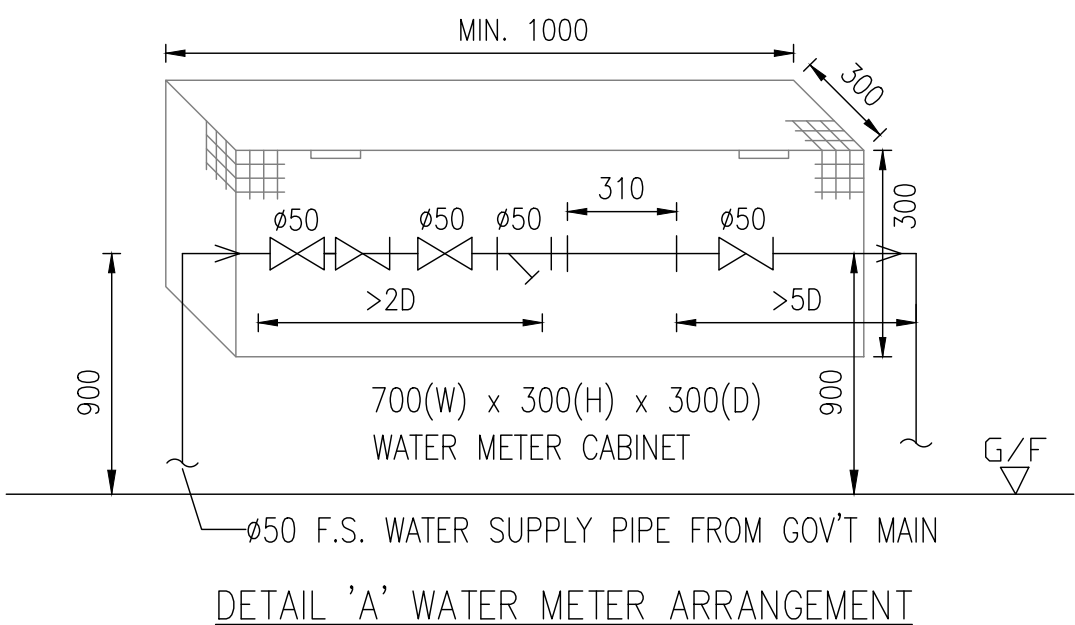
EP-10267-FS01

SCALE	N. T. S.	REVISION	1
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NO	STRUCTURE CONTENT:	APPROXIMATED AREA (m ²)
1.	TEMPORARY LOGISTIC CENTRE (2 STOREY)	8170 / EACH STOREY
2.	SPR. & FS. WATER TANK AND PUMP ROOM	100
3.	ELECTRICITY METER ROOM	10
4.	TOILET	20
5.	GUARD ROOM	4



PART PLAN OF SPR & FS. PUMP ROOM
(SCALE 1:100)



1	WSD RESUBMISSION	01-11-2025	JN
0	WSD SUBMISSION	28-12-2024	JN
REV	DESCRIPTION	DATE	BY

FSI CONTRACTOR

East Power Engineering Limited

PROJECT

PROPOSED TEMPORARY LOGISTIC CENTRE WITH ANCILLARY SITE OFFICE FOR A PERIOD OF 3 YEARS AT LOTS 2941 RP(PART), 3066(PART), 3077(PART), 3092(PART), 3094(PART), 3095, 3096(PART), 3098(PART), 3099, 3100(PART), 3101, 3102, 3103, 3104, 3105(PART), 3114RP(PART), 3115RP(PART) & 3116RP(PART) IN D.D.129 & ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG, N.T.

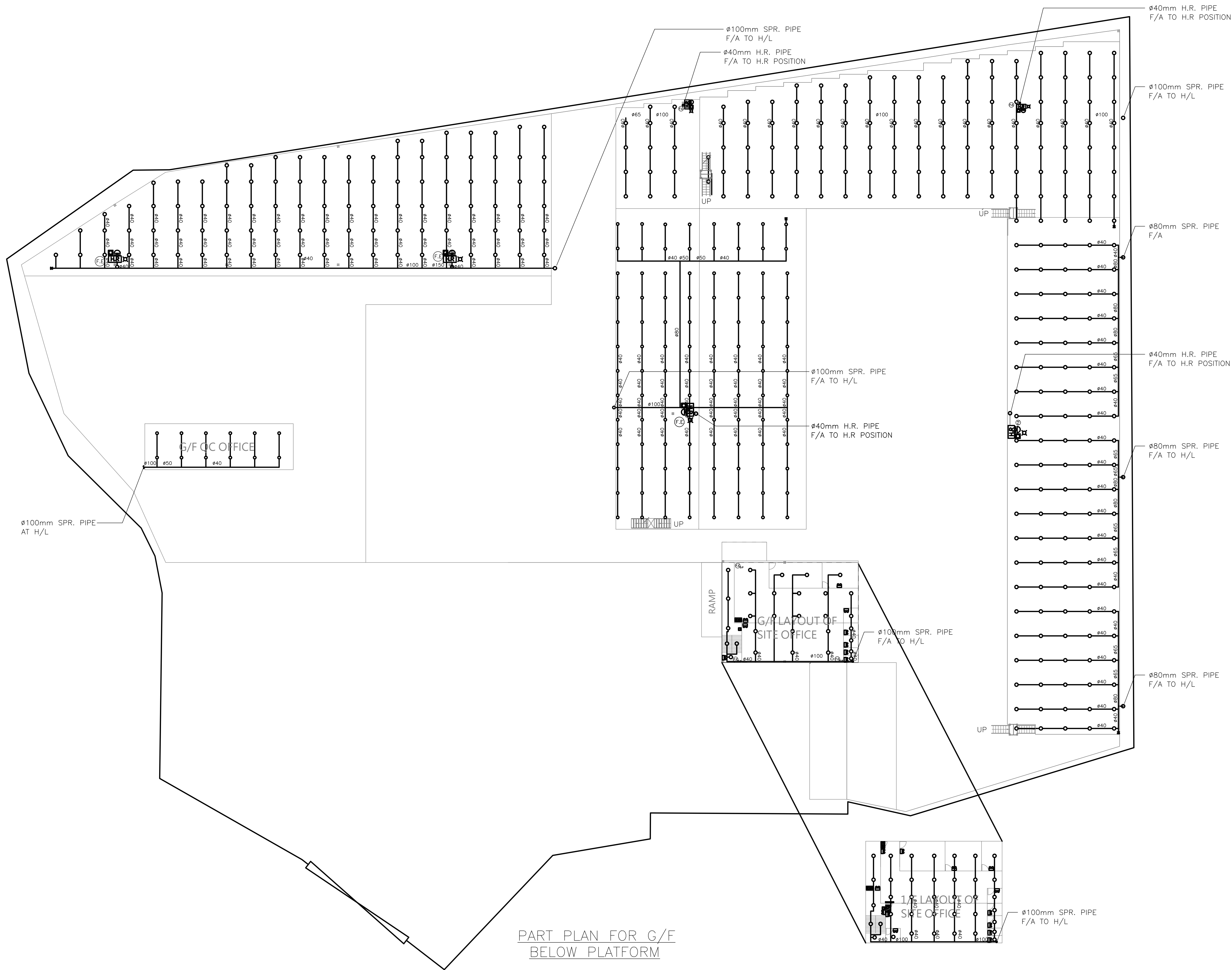
DRAWING TITLE

PROPOSED FIRE SERVICES INSTALLATION LAYOUT PLAN (G/F)

	INITIAL	DESIGNATION	DATE
DRAWN BY	HY	Eng.T	28-12-2024
DESIGNED BY	HY	Eng.T	28-12-2024
CHECKED BY	CM	PM	28-12-2024
APPROVED BY	-	-	-

PROJECT NO.	10267 - HSK 456
PAPER SIZE	A3
PLOT SCALE	1 : 1

DRAWING NO.	EP-10267-FS02
SCALE	1 : 500
REVISION	1



1	WSD RESUBMISSION	01-11-2025	JN
0	WSD SUBMISSION	28-12-2024	JN
REV	DESCRIPTION	DATE	BY

FSI CONTRACTOR

East Power Engineering Limited

PROJECT

PROPOSED TEMPORARY LOGISTIC CENTRE WITH ANCILLARY SITE OFFICE FOR A PERIOD OF 3 YEARS AT LOTS 2941 RP(PART), 3066(PART), 3077(PART), 3092(PART), 3094(PART), 3095, 3096(PART), 3098(PART), 3099, 3100(PART), 3101, 3102, 3103, 3104, 3105(PART), 3114RP(PART), 3115RP(PART) & 3116RP(PART) IN D.D.129 & ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG, N.T.

DRAWING TITLE

PROPOSED FIRE SERVICES INSTALLATION LAYOUT PLAN

PART PLAN FOR G/F BELOW PLATFORM

	INITIAL	DESIGNATION	DATE
DRAWN BY	HY	Eng.T	28-12-2024
DESIGNED BY	HY	Eng.T	28-12-2024
CHECKED BY	CM	PM	28-12-2024
APPROVED BY	-	-	-

PROJECT NO.	10267 - HSK 456		
PAPER SIZE	A3	PLOT SCALE	1 : 1

DRAWING NO.

EP-10267-FS03

SCALE	1 : 500	REVISION	1
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PUMP SCHEDULE

DESCRIPTION	PRESSURE (BAR)	FLOW (L/MIN.)	PUMP SPEED (RPM)	PUMP RATING (KW)	POWER SUPPLY (volts/phases/Hz)
TWO FIRE SERVICES PUMPS (FP-1 AS DUTY & FP-2 AS STANDBY PUMP)	5	60	2900 MAXIMUM	2.2KW	380/3/50

TO OPERATE FIRE HOSE REEL
使用消防喉轆

(1) BREAK GLASS OF THE FIRE ALARM CALL POINT. (OR)
打破火警鐘玻璃
ACTUATE FIRE ALARM CALL POINT.
按動火警鐘掣

(2) OPEN CONTROL VALVE BEFORE RUNNING OUT HOSE.
先開啓來水掣，再拉出膠喉
先開啓來水掣，再拉出膠喉

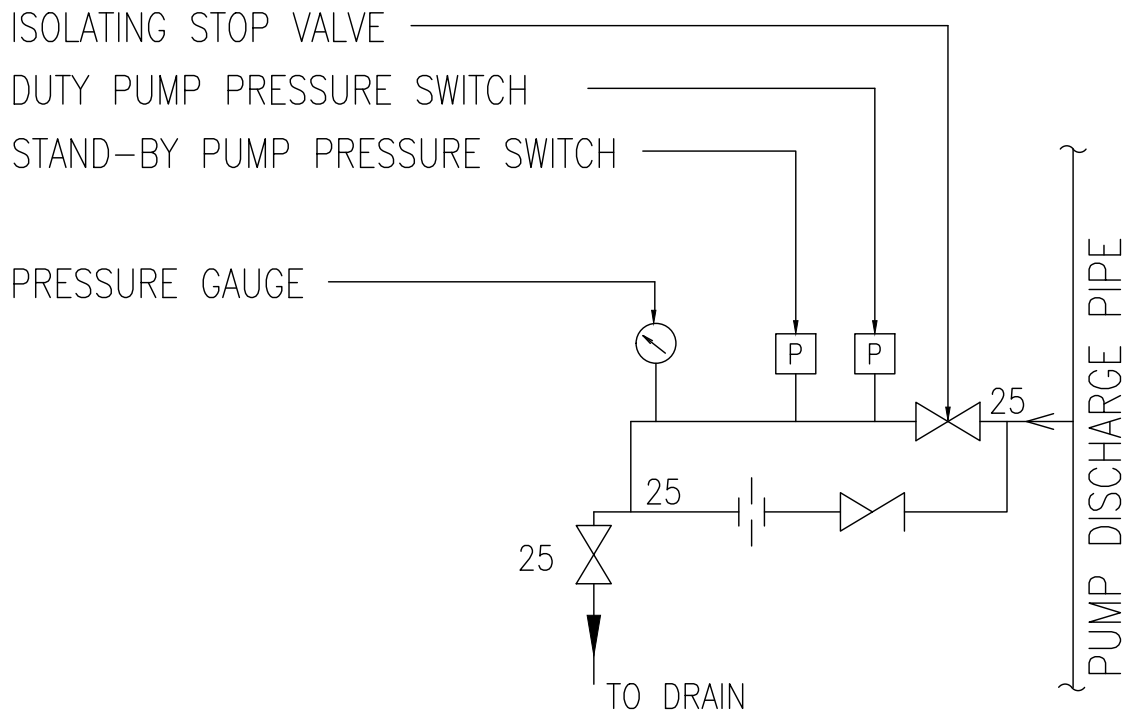
(3) TURN ON WATER AT NOZZLE AND DIRECT JET AT BASE
OF FIRE.
將喉咀掣開啓，然後射向火之底部

(NOT SUITABLE FOR ELECTRICAL FIRES)
不適用於電火
(WATER STRICTLY RESERVED FOR FIRE USE)
除滅火用途，不准濫用

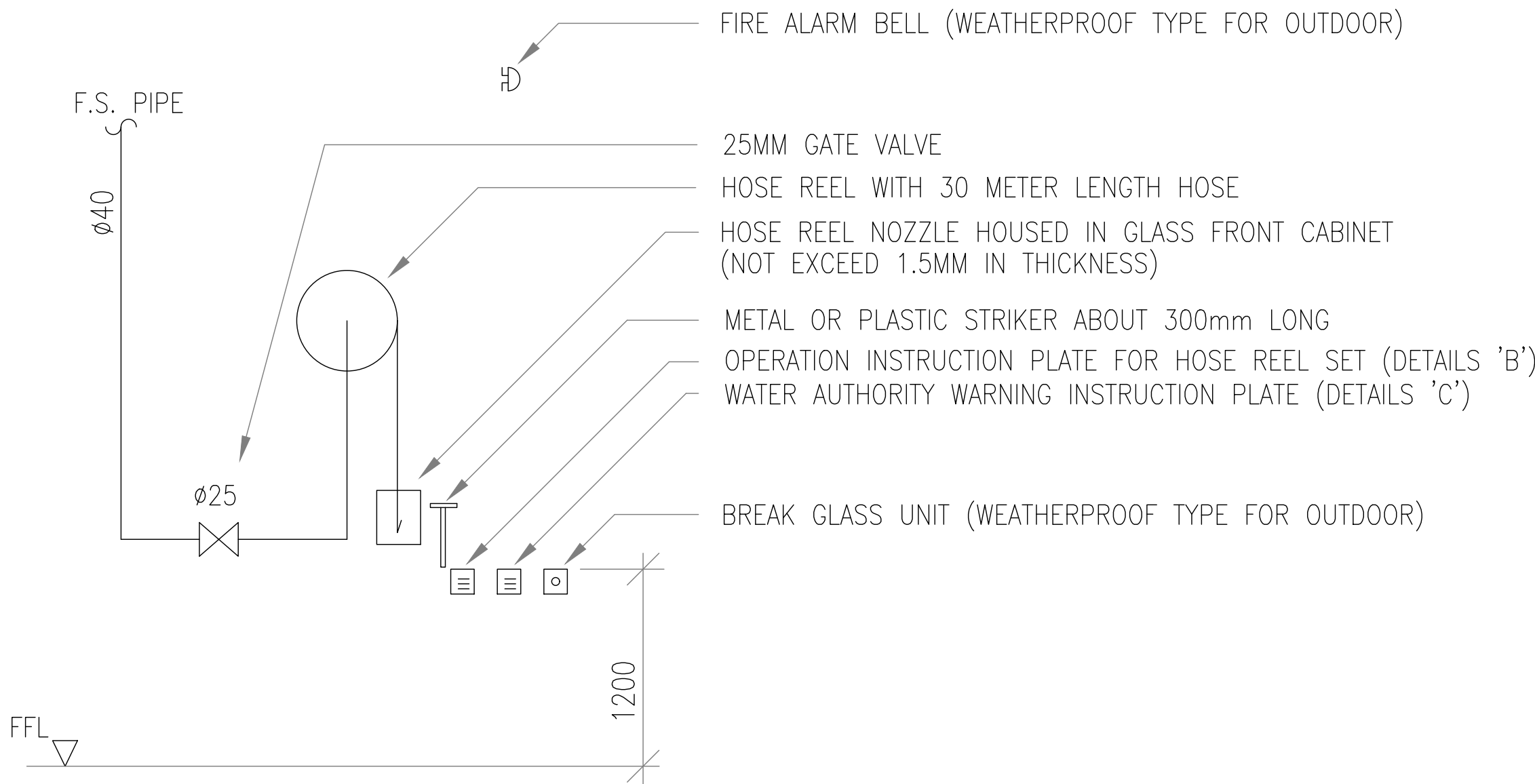
DETAILS 'B' INSTRUCTION PLATE FOR HOSE REEL

消防用水
嚴禁作其他用途
USE OF WATER FROM FIRE SERVICES
FOR PURPOSES OTHER THAN FIRE
FIGHTING IS STRICTLY PROHIBITED
水務監督辦事處 Office of the Water Authority

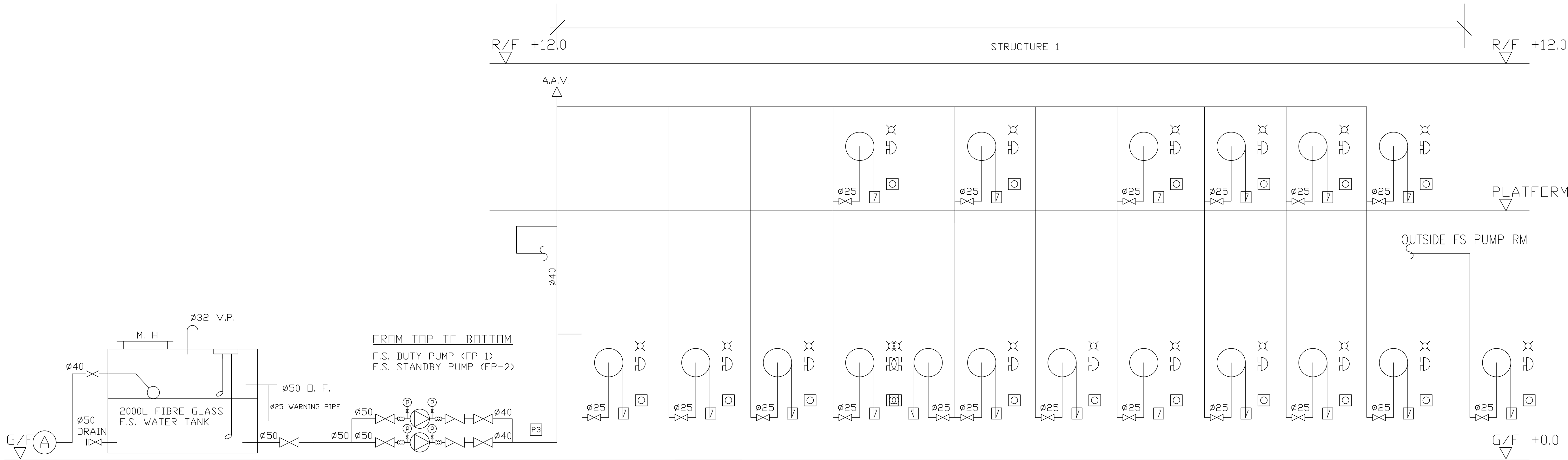
DETAILS 'C' WARNING INSTRUCTION PLATE



DETAIL 'P3' PRESSURE SWITCH ASSEMBLY
ARRANGEMENT FOR F.S. DUTY/STANDBY PUMP



TYPICAL ARRANGEMENT OF HOSE REEL



HOSE REEL SYSTEM SCHEMATIC DIAGRAM

1	WSD RESUBMISSION	01-11-2025	JN
0	WSD SUBMISSION	28-12-2024	JN
REV	DESCRIPTION	DATE	BY

FSI CONTRACTOR

East Power Engineering Limited

PROJECT

PROPOSED TEMPORARY LOGISTIC CENTRE WITH ANCILLARY SITE OFFICE FOR A PERIOD OF 3 YEARS AT LOTS 2941 RP(PART), 3066(PART), 3077(PART), 3092(PART), 3094(PART), 3095, 3096(PART), 3098(PART), 3099, 3100(PART), 3101, 3102, 3103, 3104, 3105(PART), 3114RP(PART), 3115RP(PART) & 3116RP(PART) IN D.D.129 & ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG, N.T.

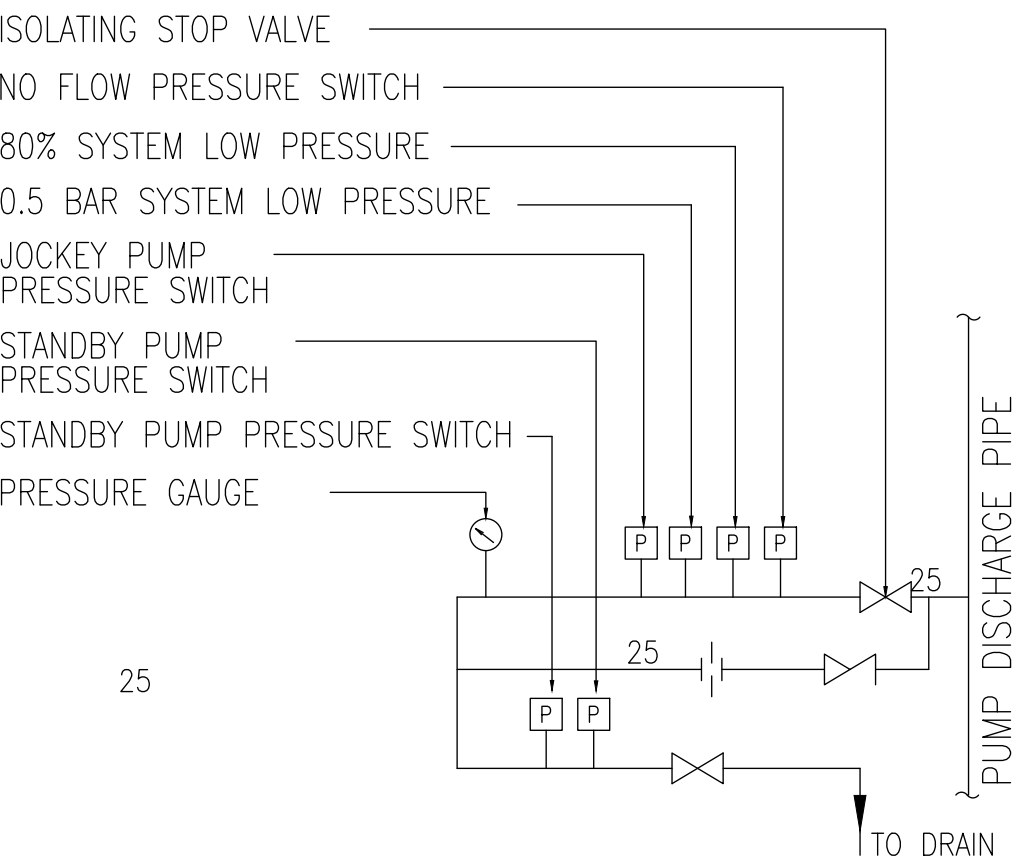
DRAWING TITLE

HOSE REEL SYSTEM SCHEMATIC DIAGRAM

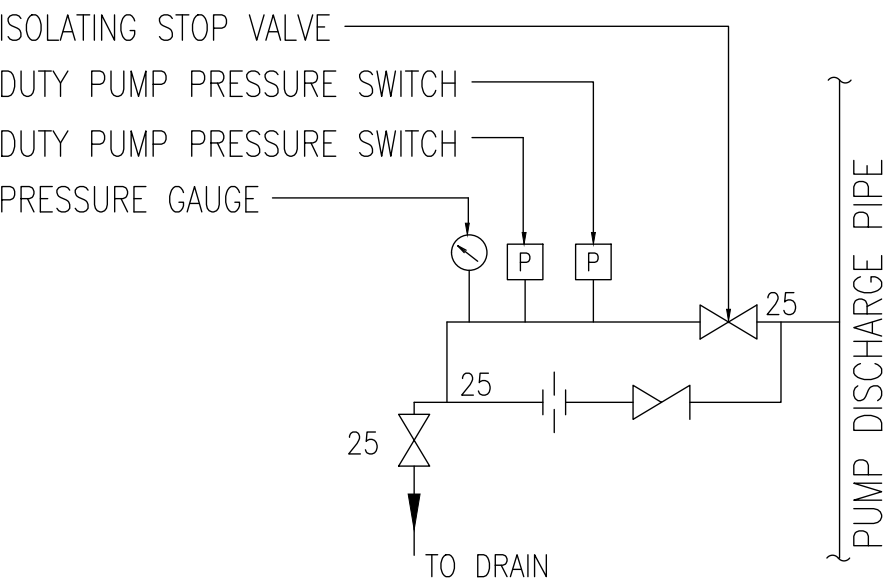
	INITIAL	DESIGNATION	DATE
DRAWN BY	HY	Eng.T	28-12-2024
DESIGNED BY	HY	Eng.T	28-12-2024
CHECKED BY	CM	PM	28-12-2024
APPROVED BY	-	-	-

PROJECT NO.	10267 - HSK 456		
PAPER SIZE	A3	PLOT SCALE	1 : 1

DRAWING NO. EP-10267-FS05			
SCALE	1 : 500	REVISION	1



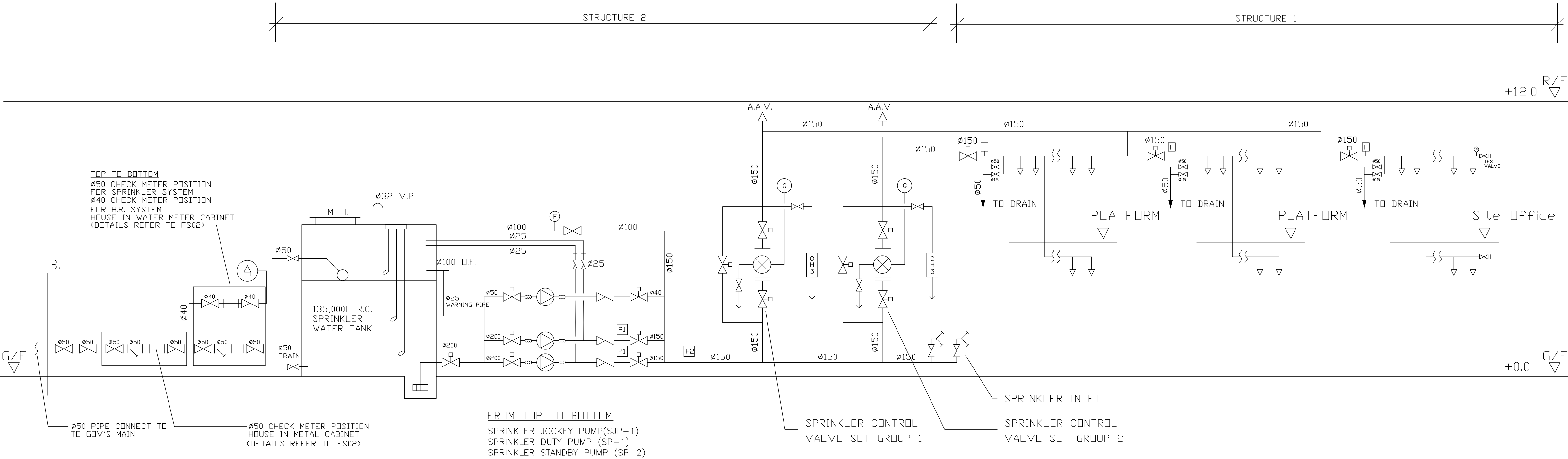
DETAIL PRESSURE SWITCH ASSEMBLY "P2"
ARRANGEMENT FOR SPRINKLER JOCKEY PUMP



DETAIL PRESSURE SWITCH ASSEMBLY "P1"
ARRANGEMENT FOR SPRINKLER DUTY/STANDBY PUMP

PUMP SCHEDULE

DESCRIPTION	PRESSURE (BAR)	FLOW (L/MIN.)	PUMP SPEED (RPM)	PUMP RATING (KW)	POWER SUPPLY (volts/phases/Hz)
SPRINKLER JOCKEY PUMP (SJP-1)	5	60	2900 MAXIMUM	2.2 KW	380/3/50
TWO SPRINKLER PUMPS (SP-1 AS DUTY & SP-2 AS STAND-BY PUMP)	1.4 / 2.9 / 3.2	2250 / 1350 / 1100	2900 MAXIMUM	18.5 KW	380/3/50



SPRINKLER SYSTEM SCHEMATIC DIAGRAM

1	WSD RESUBMISSION	01-11-2025	JN
0	WSD SUBMISSION	28-12-2024	JN
REV	DESCRIPTION	DATE	BY

FSI CONTRACTOR

East Power Engineering Limited

PROJECT

PROPOSED TEMPORARY LOGISTIC CENTRE WITH ANCILLARY SITE OFFICE FOR A PERIOD OF 3 YEARS AT LOTS 2941 RP(PART), 3066(PART), 3077(PART), 3092(PART), 3094(PART), 3095, 3096(PART), 3098(PART), 3099, 3100(PART), 3101, 3102, 3103, 3104, 3105(PART), 3114RP(PART), 3115RP(PART) & 3116RP(PART) IN D.D.129 & ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG, N.T.

DRAWING TITLE

SPRINKLER SYSTEM SCHEMATIC DIAGRAM

	INITIAL	DESIGNATION	DATE
DRAWN BY	HY	Eng.T	28-12-2024
DESIGNED BY	HY	Eng.T	28-12-2024
CHECKED BY	CM	PM	28-12-2024
APPROVED BY	-	-	-
PROJECT NO.	10267 - HSK 456		
PAPER SIZE	A3	PLOT SCALE	1 : 1
DRAWING NO. EP-10267-FS06			
SCALE	N. T. S.	REVISION	1