

Appendix 1

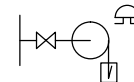
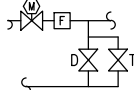
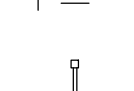
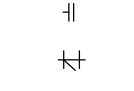
Fire Service Installations Proposal

FIRE SERVICES NOTES:

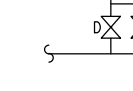
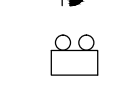
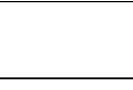
1. MISCELLANEOUS F.S. INSTALLATION

- 1.1 PORTABLE FIRE EXTINGUISHER WITH SPECIFIED TYPE AND CAPACITY TO BE PROVIDED AT LOCATIONS AS INDICATED ON PLANS.
- 1.2 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.
- 1.3 WHEN A VENTILATION/AIR CONDITIONING CONTROL IS PROVIDED, IT SHALL STOP MECHANICALLY INDUCED AIR MOVEMENT WITHIN A DESIGNATED FIR COMPARTMENT.
- 1.4 NO DYNAMIC SMOKE EXTRACTION SYSTEM SHALL BE PROVIDED SINCE EITHER THERE BE NO FIRE COMPARTMENT EXCEEDING 7000 CUBIC METRES OR THE AGGREGATE AREA OF OPENABLE WINDOWS OF THE RESPECTIVE COMPARTMENT EXCEEDS 6.25% OF THE FLOOR AREA OF THAT COMPARTMENT.

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

LEGEND (FOR LAYOUT PLAN)

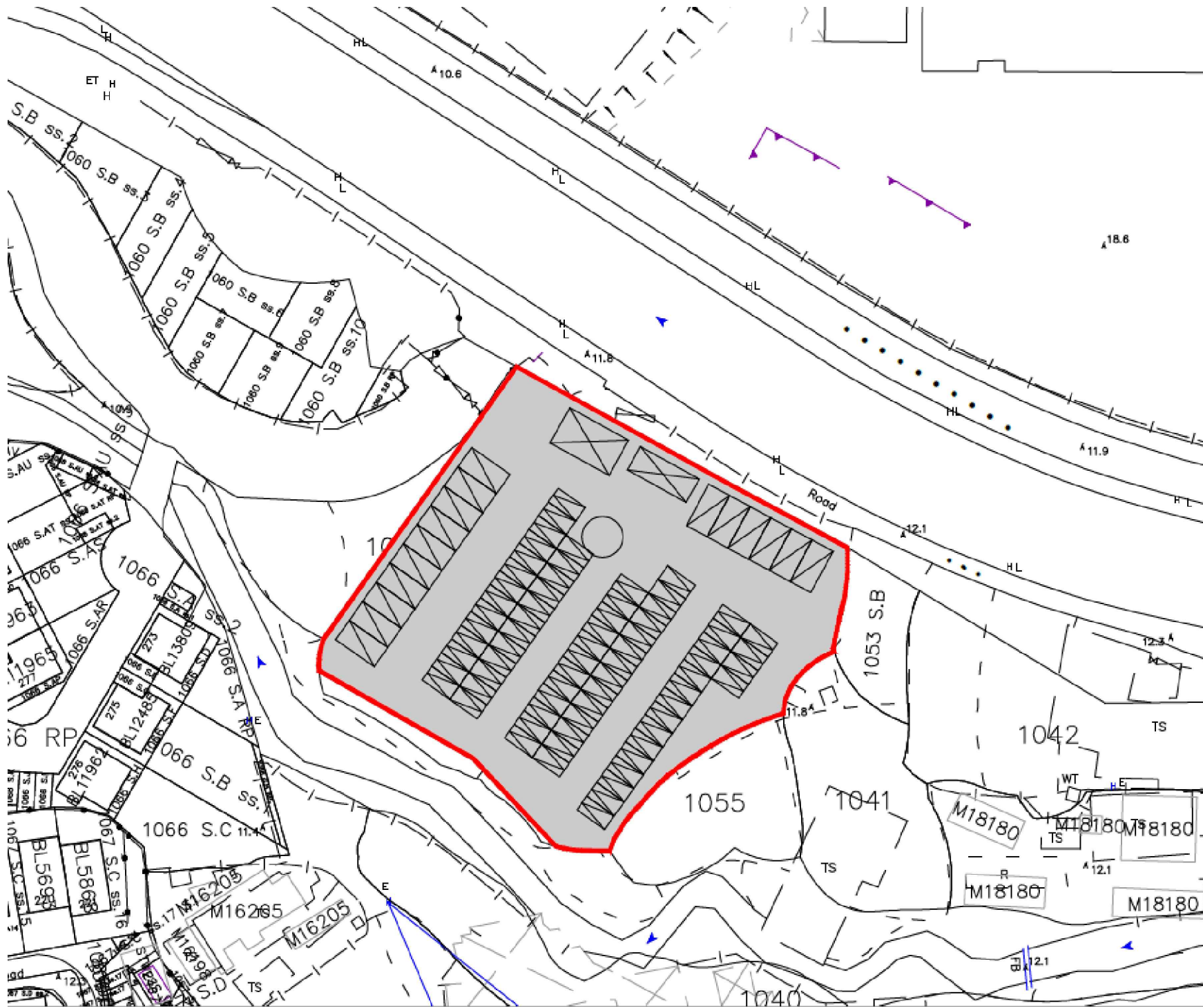
	HOSE REEL W/ LOCKABLE GLASS FRONTED NOZZLE BOX, STRIKER, C/W FIRE ALARM BELL & BREAK GLASS UNIT
	150mm FIRE ALARM BELL
	BREAK GLASS UNIT
	SPRINKLER HEAD
	SPRINKLER HEAD (DOUBLE LAYER)
	FLOW SWITCH
	MONITORED GATE VALVE
	SPRINKLER ZONE SUBSIDIARY CONTROL VALVE ASSEMBLY INCLUDES ZONE SUBSIDIARY CONTROL VALVE, FLOW SWITCH, TEST GATE VALVE AND DRAIN VALVE
	GATE VALVE
	NON RETURN VALVE
	VORTEX INHIBITOR
	BALL FLOAT VALVE
	SPRINKLER / HOSE REEL PIPE
	PRESSURE SWITCH
	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
	ADDRESSABLE TYPE FIRE ALARM PANEL
	PUMP CONTROL PANEL
	WHEELED TYPE DRY CHEMICAL FIRE EXTINGUISHER (20KG)

ABBREVIATION

H.R.	HOSE REEL
F.S.	FIRE SERVICES
SPR.	SPRINKLER
U/G	UNDERGROUND
T/A	TO ABOVE
T/B	TO BELOW
F/A	FROM ABOVE
F/B	FROM BELOW
H/L	HIGH LEVEL
M/L	MIDDLE LEVEL
L/L	LOW LEVEL
W/	WITH
FFL	FINISHED FLOOR LEVEL
FE	FIRE EXTINGUISHER
DP	DESIGN POINT

COLOUR CODE

PIPE SIZES	COLOUR
ø25mm	LIGHT GREEN
ø32mm	RED
ø40mm	PURPLE
ø50mm	YELLOW
ø65mm	BLUE
ø80mm	GREEN
ø100mm	LIGHT BROWN
ø150mm	DEEP BROWN



LOCATION PLAN

DRAWING LIST:

DRAWING NO.	REVISION	DRAWING TITLE
FS-01	A	F.S. NOTES, BLOCK PLAN, LEGEND, ABBREVIATION, DRAWING LIST, PIPE MATERIAL SCHEDULE, PUMP SCHEDULE, VERTICAL LINE DIAGRAM,
FS-02	A	FIRE SERVICES INSTALLATION LAYOUT PLAN

A	FSD SUBMISSION	17-07-2026	WC	
REV	DESCRIPTION	DATE	BY	

FSI CONTRACTOR

East Power Engineering Limited



PROJECT
FIRE SERVICES INSTALLATION WORK AT
S.16 Planning Application for Proposed Temporary
Public Vehicle Park (excluding container vehicle)
and Associated Filling of Land for a Period of 3
Years Lots 1054 S.B and 1056 S.B (Part) in D.D.
106, Shek Kong, Yuen Long, New Territories

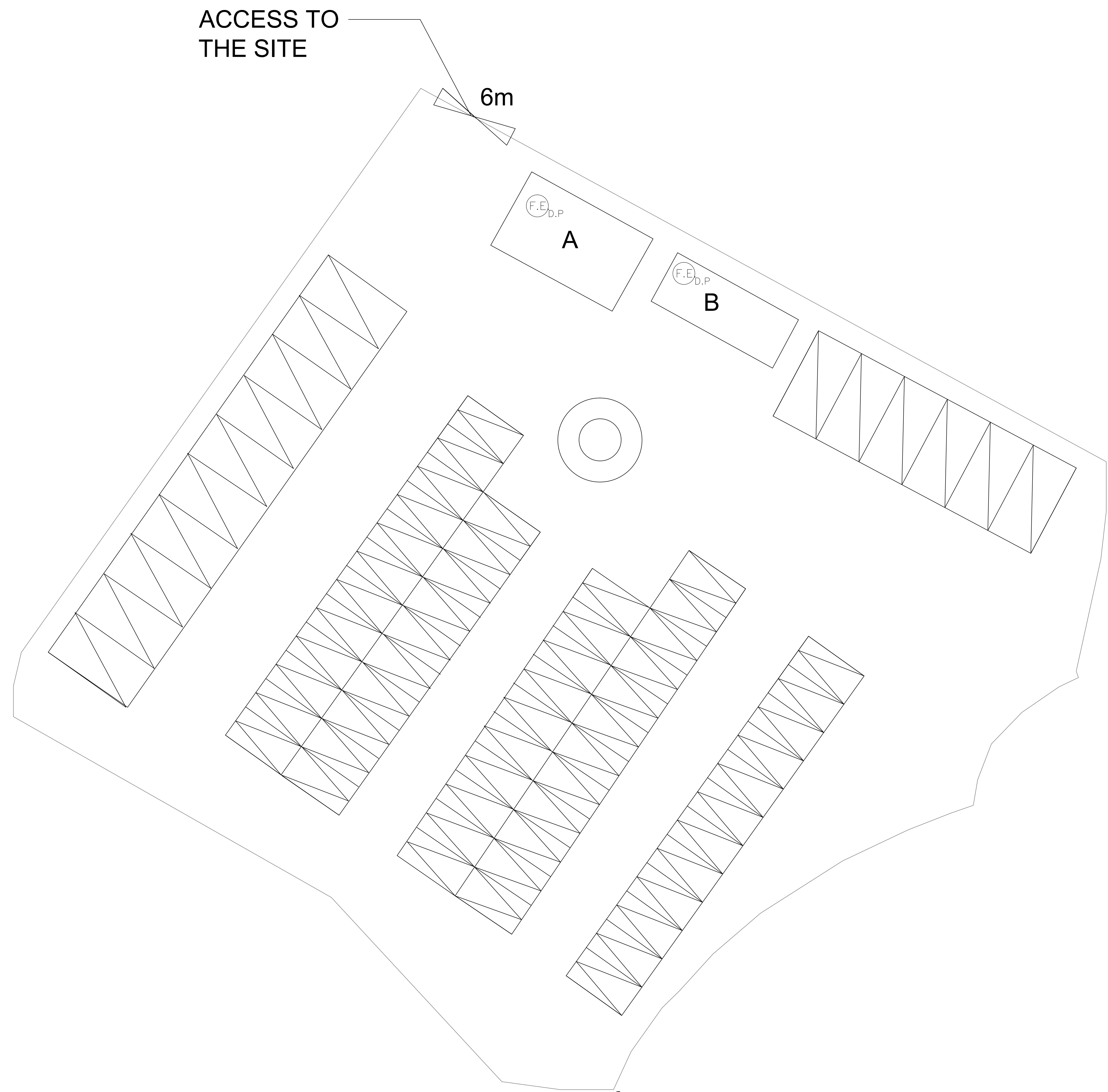
DRAWING TITLE

F.S. NOTES, BLOCK PLAN, LEGEND, ABBREVIATION, DRAWING LIST,
PIPE MATERIAL SCHEDULE, PUMP SCHEDULE, VERTICAL LINE
DIAGRAM,

	INITIAL	DESIGNATION	DATE
DRAWN BY	WC	A. ENG	17-07-2026
DESIGN BY	CM	PM	17-07-2026
CHECK BY	CM	PM	17-07-2026
APPROVED BY	-	-	-

PROJECT NO.	DD106_1054
PAPER SIZE	A1
PLOT SCALE	1 : 1

DRAWING NO.	EP-1054-FS01
SCALE	N.T.S
REVISION	A

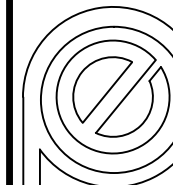


STRUCTURE	USE	COVERED AREA	GFA	BUILDING HEIGHT
A	SHROFF AND ANCILLARY OFFICE	60 m ² (ABOUT)	60 m ² (ABOUT)	4 m (NOT MORE THAN) (1-STOREY)
B	STORE ROOM AND TOILET	40 m ² (ABOUT)	40 m ² (ABOUT)	4 m (NOT MORE THAN) (1-STOREY)
TOTAL		100 m ² (ABOUT)	100 m ² (ABOUT)	

A	FSD SUBMISSION	17-07-2026	WC
REV	DESCRIPTION	DATE	BY

FSI CONTRACTOR

East Power Engineering Limited

 Fax : Tel :

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FIRE SERVICES INSTALLATION WORK AT
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DRAWING TITLE
FIRE SERVICES INSTALLATION LAYOUT PLAN

	INITIAL	DESIGNATION	DATE
DRAWN BY	WC	A. ENG	17-07-2026
DESIGN BY	CM	PM	17-07-2026
CHECK BY	CM	PM	17-07-2026
APPROVED BY	-	-	-
PROJECT NO.	DD106_1054		
PAPER SIZE	A1	PLOT SCALE	1 : 1
DRAWING NO. EP-1054-FS02			
SCALE	N.T.S	REVISION	A