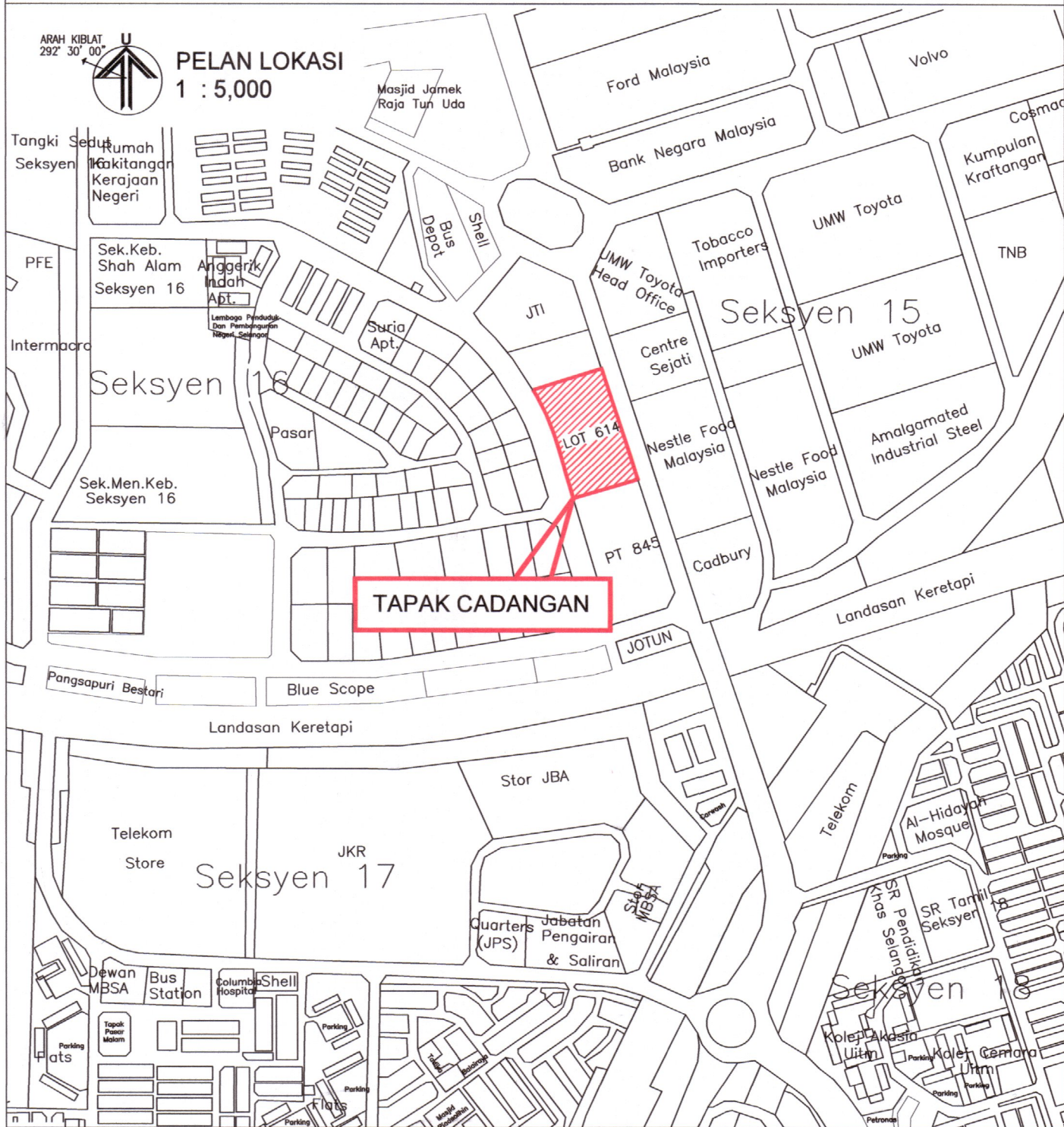
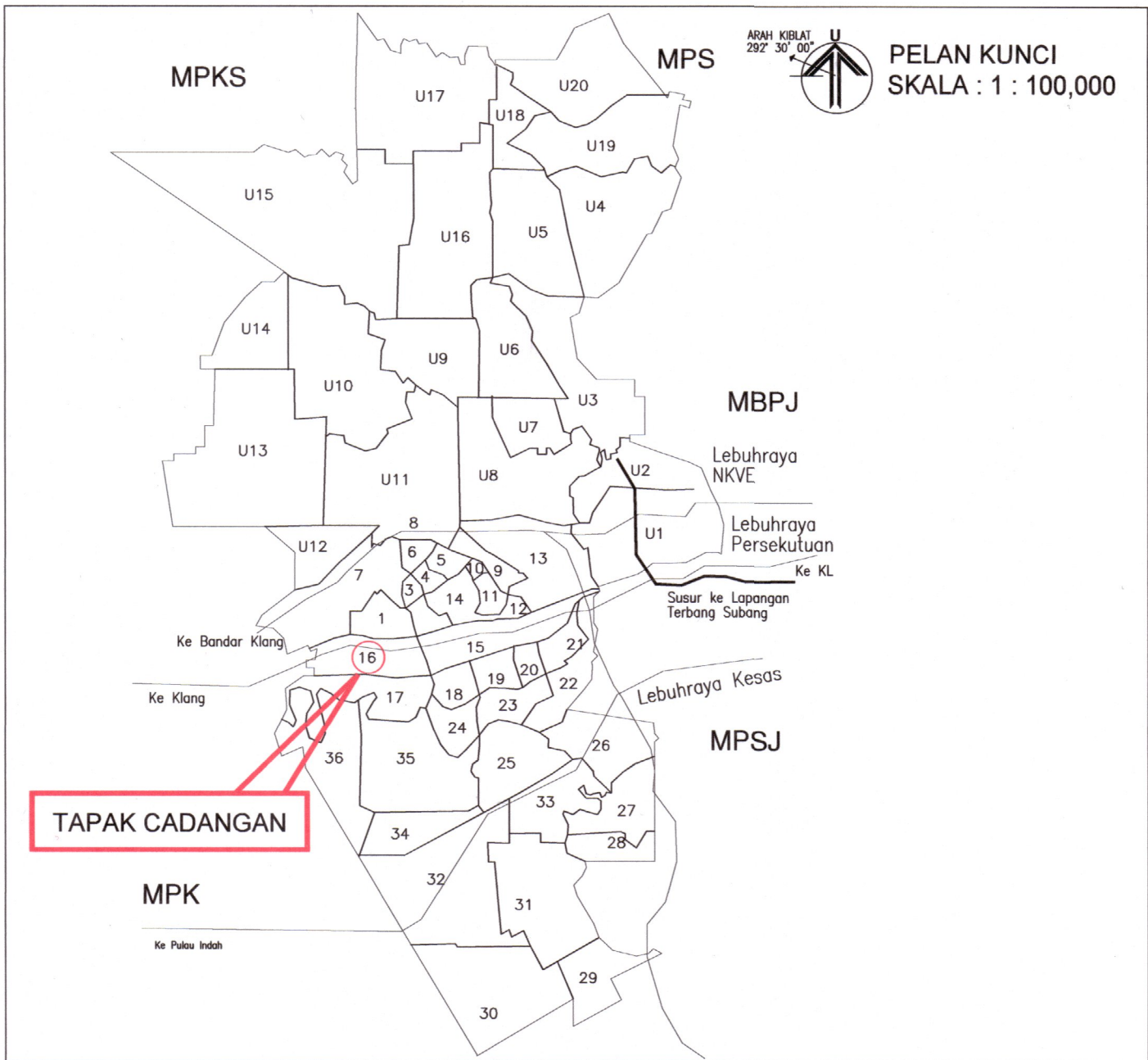
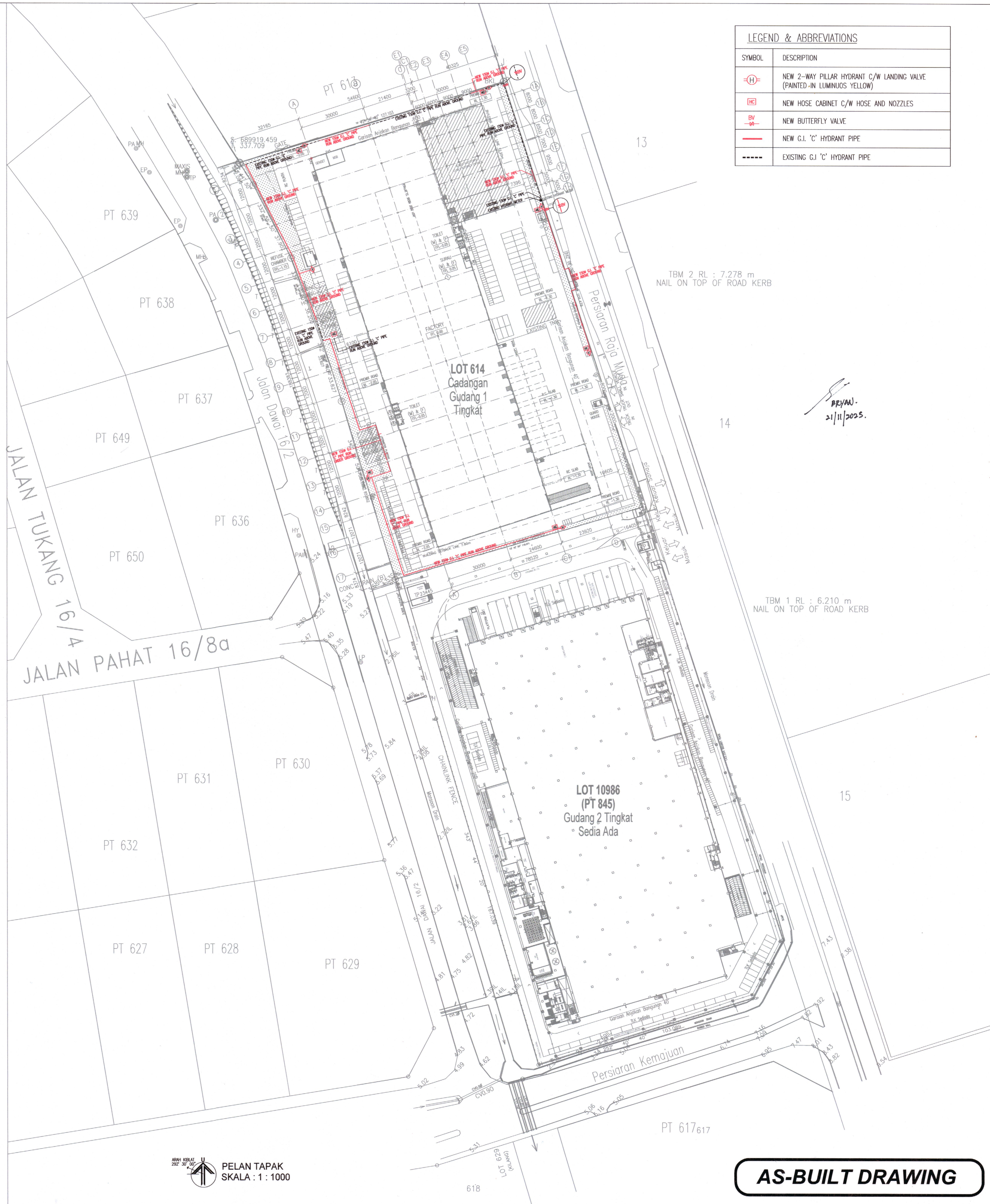




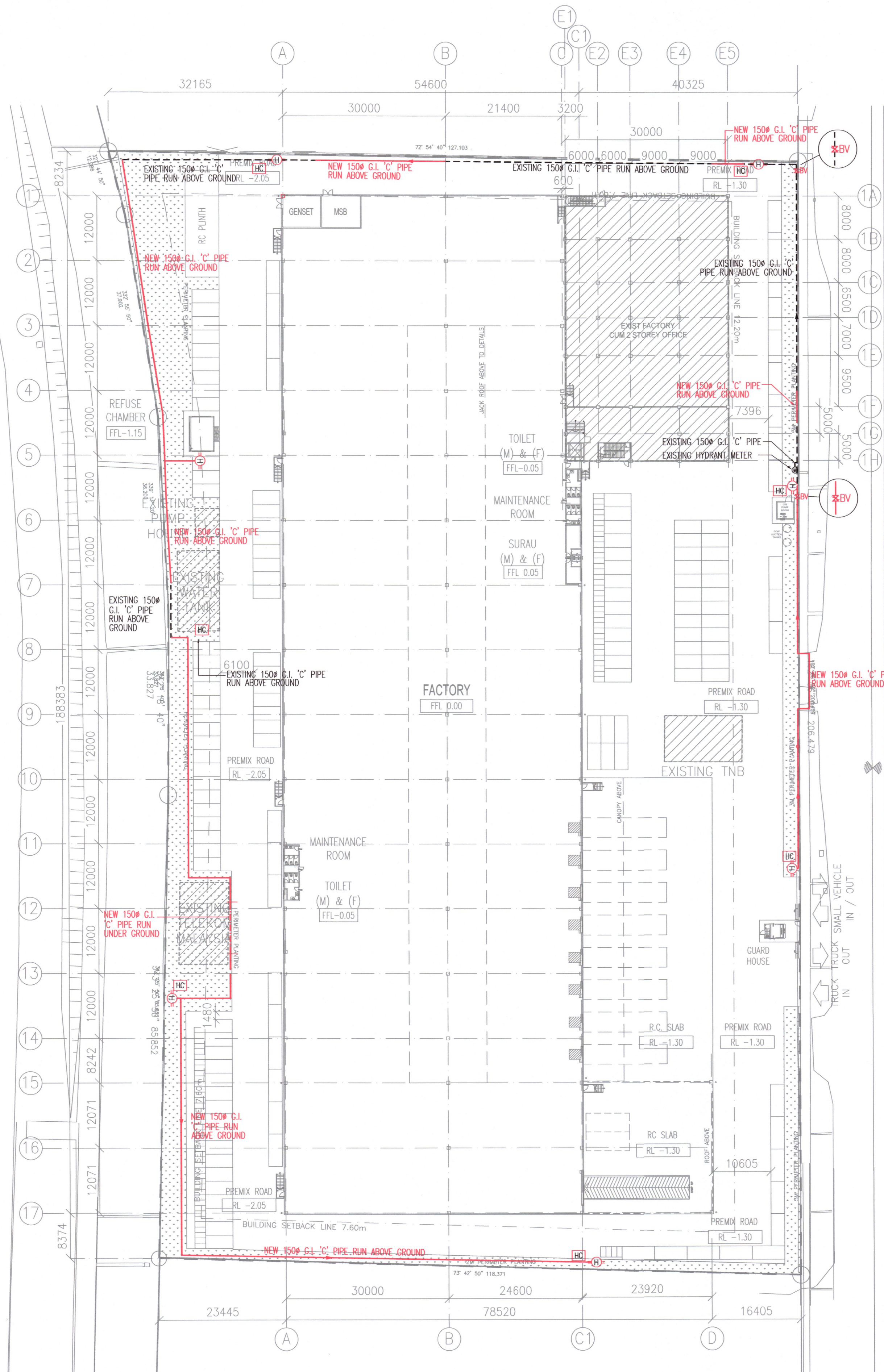
LIST OF DRAWINGS
FIRE PROTECTION SYSTEM

ITEM	DRAWING NO.	REV	DRAWING TITLE
1	FFI/ATRSA/FPS/25/100	W00	KEY, LOCATION & SITE PLAN
2	FFI/ATRSA/FPS/25/101	W00	HYDRANT SYSTEM GROUND FLOOR PLAN
3	FFI/ATRSA/FPS/25/102	W00	SPRINKLER SYSTEM WAREHOUSE - GROUND FLOOR PLAN
4	FFI/ATRSA/FPS/25/103	W00	SPRINKLER SYSTEM OFFICE - GROUND FLOOR PLAN & FIRST FLOOR PLAN
5	FFI/ATRSA/FPS/25/104	W00	HOSE REEL SYSTEM & FIRE ALARM SYSTEM WAREHOUSE - GROUND FLOOR PLAN
6	FFI/ATRSA/FPS/25/105	W00	HOSE REEL SYSTEM & FIRE ALARM SYSTEM OFFICE - GROUND FLOOR PLAN & FIRST FLOOR PLAN
7	FFI/ATRSA/FPS/25/106	W00	HOSE REEL SYSTEM & FIRE ALARM SYSTEM OFFICE - SECOND FLOOR PLAN & ROOF PLAN
8	FFI/ATRSA/FPS/25/107	W00	SPRINKLER SYSTEM & HOSE REEL SCHEMATIC DIAGRAM
9	FFI/ATRSA/FPS/25/108	W00	FIRE ALARM SCHEMATIC DIAGRAM
10	FFI/ATRSA/FPS/25/109	W00	FIXED CO2 SYSTEM LAYOUT & SCHEMATIC DIAGRAM
11	FFI/ATRSA/FPS/25/110	W00	MISCELLANEOUS STANDARD INSTALLATION DETAILS



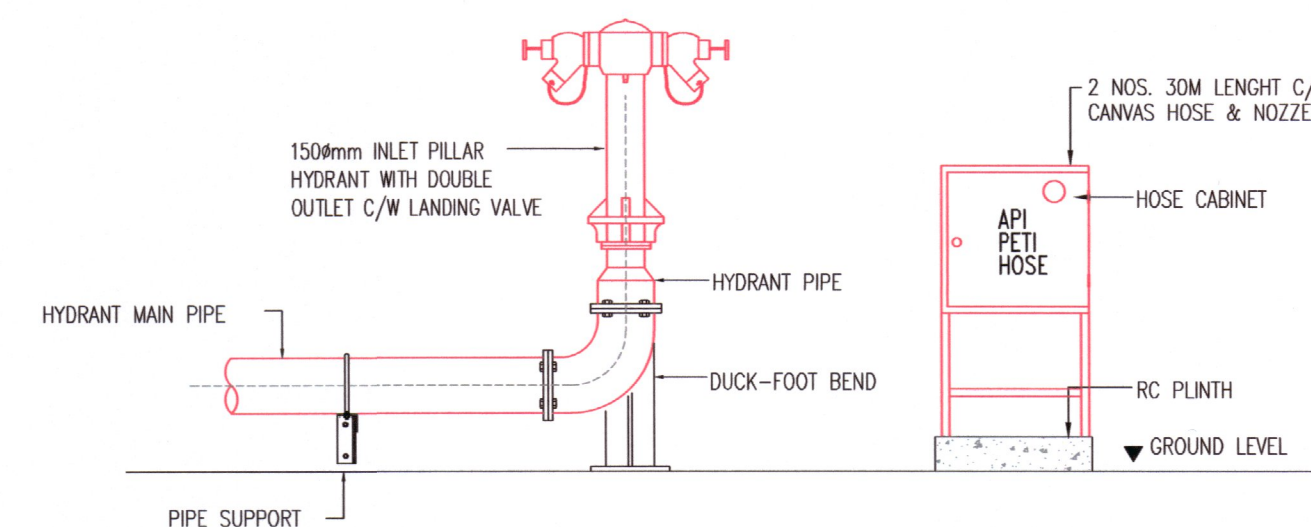
LEGEND & ABBREVIATIONS	
SYMBOL	DESCRIPTION
	NEW 2-WAY PILLAR HYDRANT C/W LANDING VALVE (PAINTED IN LUMINOUS YELLOW)
	NEW HOSE CABINET C/W HOSE AND NOZZLES
	NEW BUTTERFLY VALVE
	NEW G.I. 'C' HYDRANT PIPE
	EXISTING G.I. 'C' HYDRANT PIPE

TANDA	PINDAAN	TARIKH
TAJUK PROJEK CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.		
UNTUK TUTUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN FIRE PROTECTION SYSTEM		
KEY, LOCATION & SITE PLAN		
TANDATANGAN & ALAMAT PEMAJU		
GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 900128-10-5797) PACIFIC TRUSTEES BERHAD (Co-Ref No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50400 WILAYAH PERSEKUTUAN KUALA LUMPUR. TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E 112-2, JALAN PUTER 5/1, BANDAR PUTER, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8201 4238 E-mail: perunding.atoz@gmail.com		
KONTRAKTOR KEBAKARAN FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
UKURAN	AS SHOWN (A1)	
NO. LUKISAN	FFI/ATRSA/FPS/25/100	Rev. W00

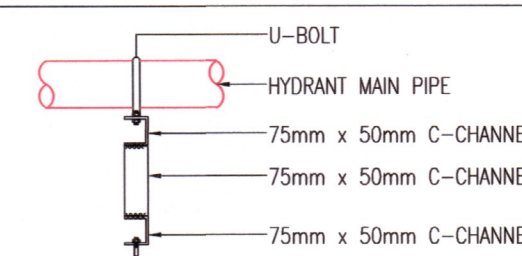
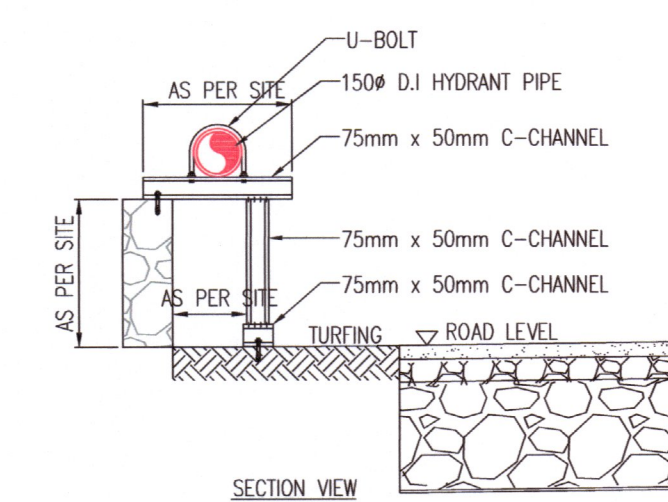


GROUND FLOOR PLAN
SCALE 1:500

LEGEND & ABBREVIATIONS	
SYMBOL	DESCRIPTION
	NEW 2-WAY PILLAR HYDRANT C/W LANDING VALVE (PAINTED IN LUMINOUS YELLOW)
	NEW HOSE CABINET C/W HOSE AND NOZZLES
	NEW BUTTERFLY VALVE
	NEW G.I. 'C' HYDRANT PIPE
	EXISTING G.I. 'C' HYDRANT PIPE



TYPICAL DETAIL OF HYDRANT PILLAR AND HOSE CABINET



HYDRANT PIPE MOUNTING SUPPORT DETAIL

BPYAN
21/11/2025

TANDA	PINDAAN	TARIKH
TAJUK PROJEK CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN JBPM/SL/BKK-700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.		

UNTUK TUTUAN PACIFIC TRUSTEES BERHAD

NAMA LUKISAN

FIRE PROTECTION SYSTEM

HYDRANT SYSTEM GROUND FLOOR PLAN

TANDATANGAN & ALAMAT PEMAJU

GEORGE CHEAH KEN-LEE (DIRECTOR)
(NO. K/P: 900128-10-5797)
PACIFIC TRUSTEES BERHAD (Co. Ref No: 317001-A)
A-11-B, 11TH FLOOR, MEGAN AVENUE 1,
189 JALAN TUN RAZAK,
OFF. PEKSIARAN HAMPSHIRE,
50400 WILAYAH PERSEKUTUAN KUALA LUMPUR.
TEL : 03-2166 8830 FAX : 03-2166 3830

JURUTERA M&E

ATOZ INGENIEUR (M) SDN BHD
Jurutera Perunding Consulting Engineers
112-2, JALAN PUTERI 5/1, BANDAR PUTERI, 47100 PUCHONG, SELANGOR DARUL EHSAN
Tel: 03-8051 4338 E-mail: perunding.atoz@gmail.com

KONTRAKTOR KEBAKARAN



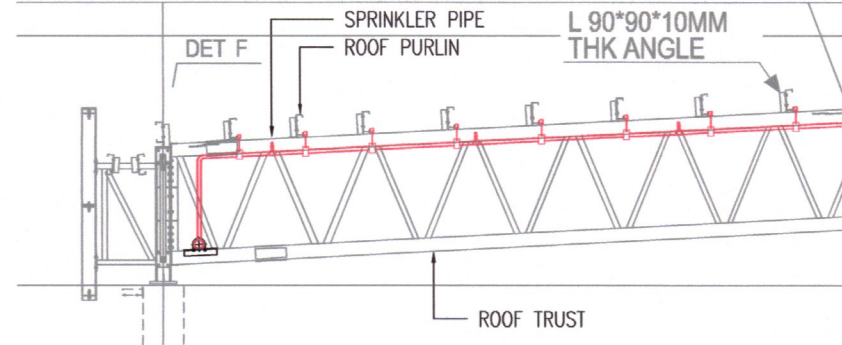
FIRE FIGHTER INDUSTRY SDN BHD
NO 1A, 10TH MILE, FEDERAL HIGHWAY,
47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.

TARIKH	NOVEMBER 2025
DILUKIS	SHARON
DISEMAK	LEE
UKURAN	1:500 (A1)

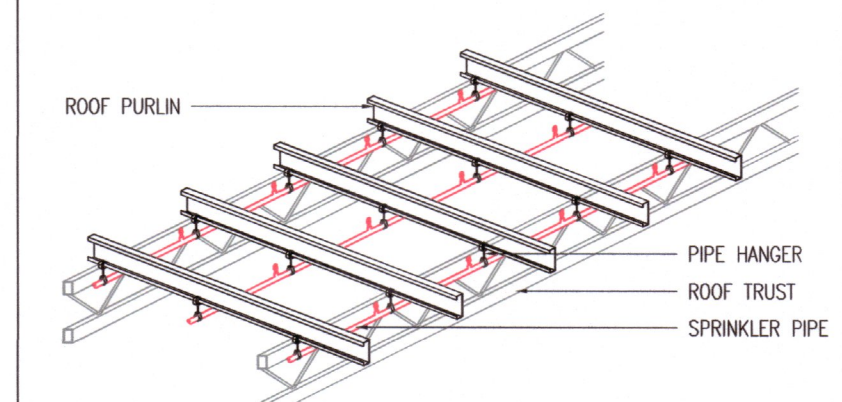
NO. LUKISAN
FFI/ATRS/FPS/25/101

Rev.
W00

AS-BUILT DRAWING



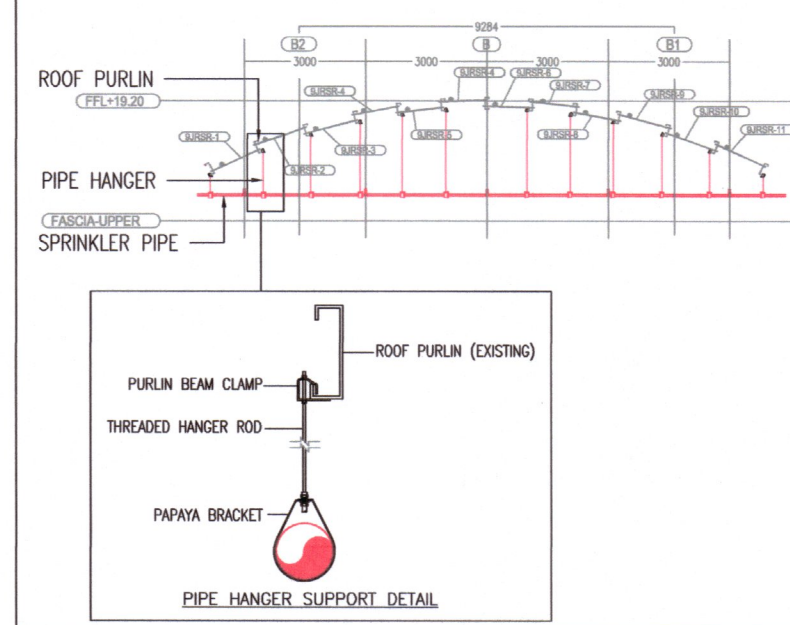
BLOWNUP DETAIL 'A' - PIPE SUPPORT AT PURLIN
SCALE : NTS



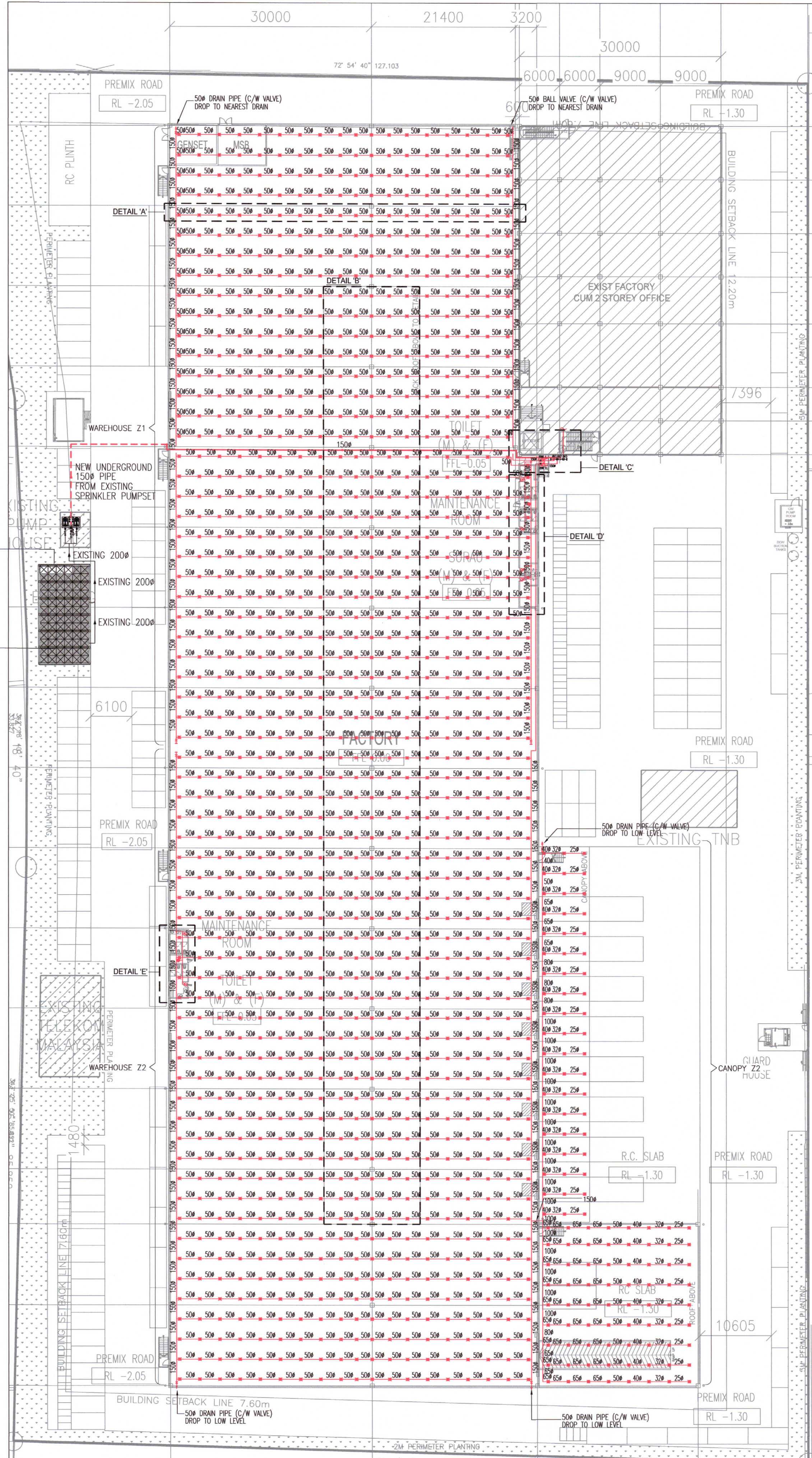
ISOMETRIC VIEW DETAIL 'A'
SCALE : NTS

EXISTING HOSE REEL TANK
MATERIAL : HOT-DIPPED GALVANISED PRESS STEEL TANK
SIZE : 4.88m (L) x 1.22m (W) x 3.66m (H)
EFF. CAP. : 17 cu.m
ON 600mm (H) RC. PLINTH

EXISTING SPRINKLER TANK (COMPARTMENTED)
MATERIAL : HOT-DIPPED GALVANISED PRESS STEEL TANK
SIZE : 13.42m (L) x 7.32m (W) x 3.66m (H)
EFF. CAP. : 280 cu.m
ON 600mm (H) RC. PLINTH

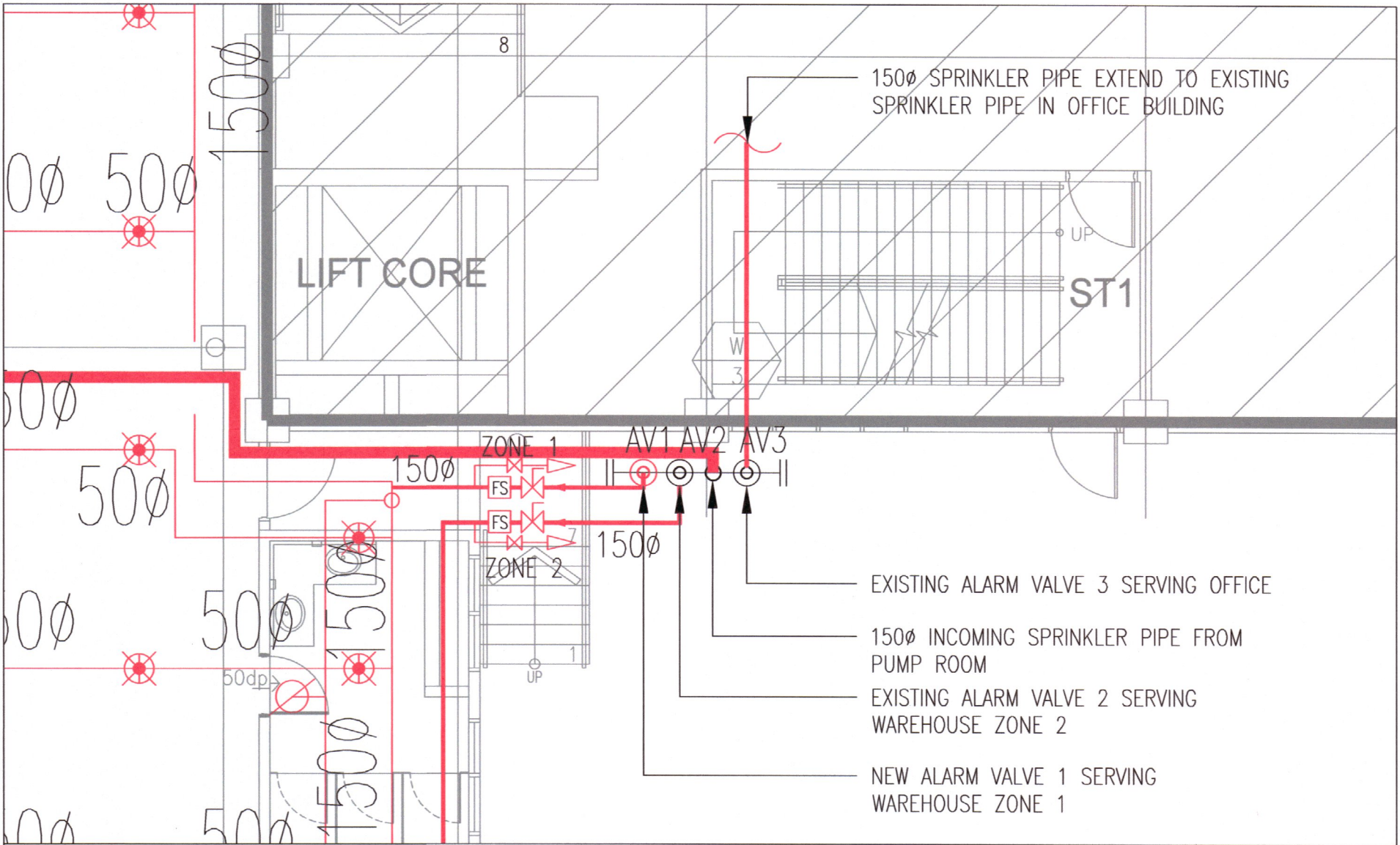


BLOWNUP DETAIL 'B' - PIPE SUPPORT AT JACK ROOF
SCALE : NTS

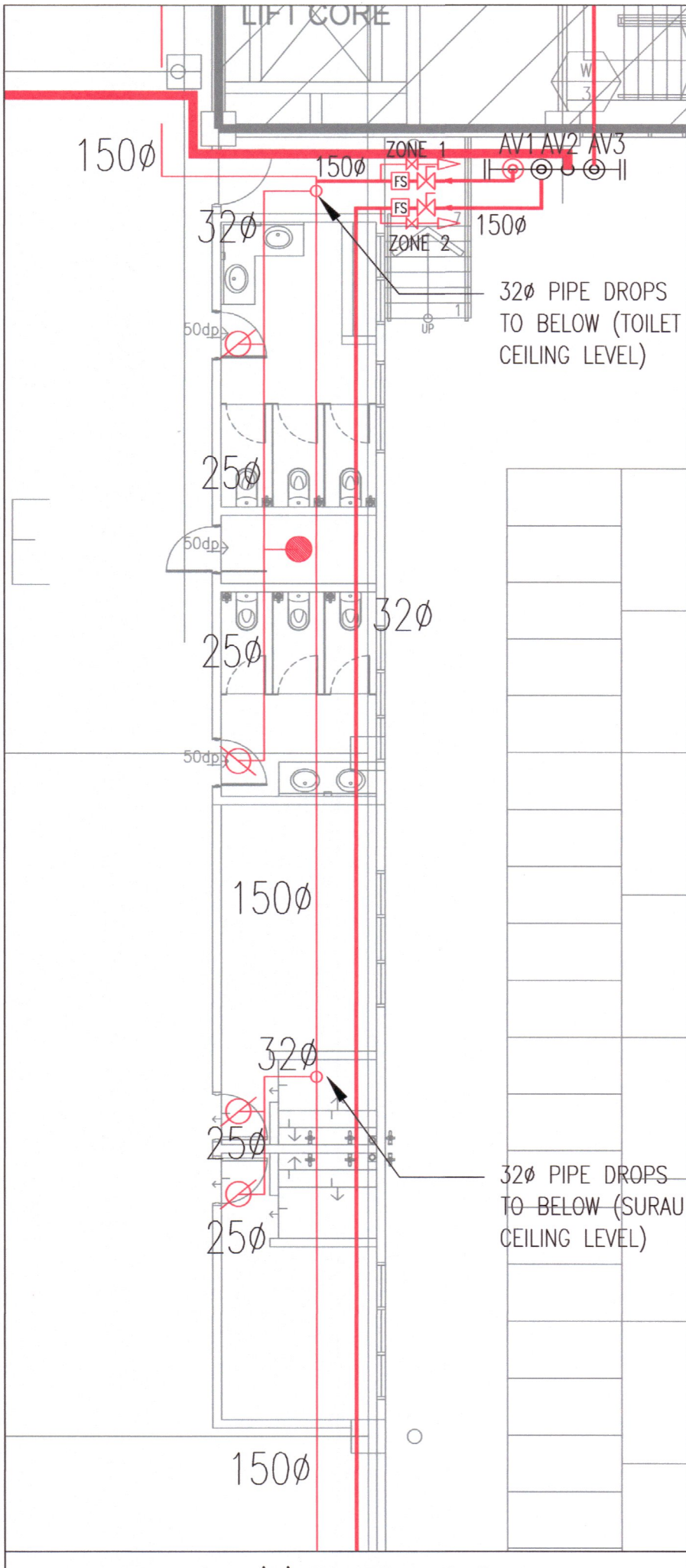


GROUND FLOOR PLAN
SCALE 1:500

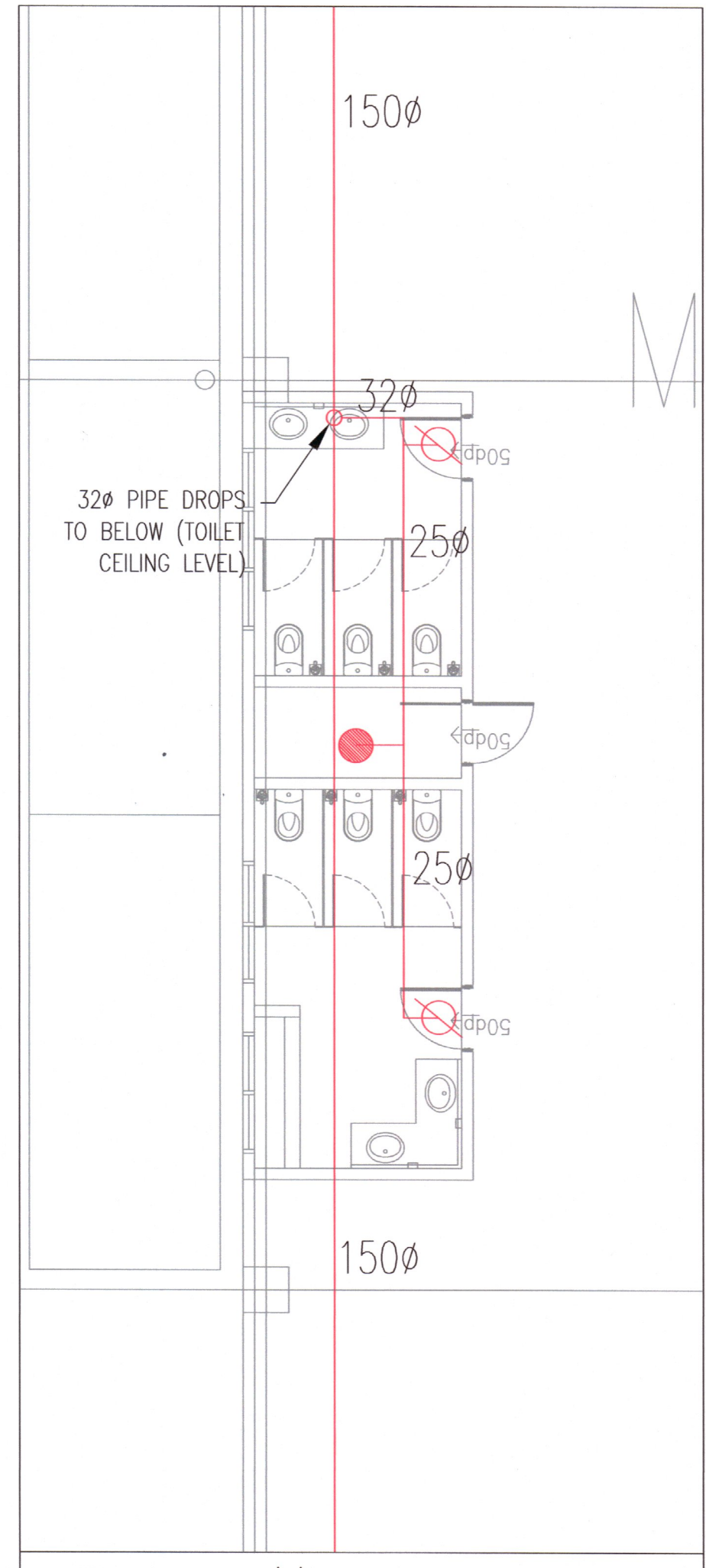
LEGEND & ABBREVIATIONS	
SYMBOL	DESCRIPTION
	NEW CUT-OFF SPRINKLER HEAD (UPRIGHT TYPE 68°C K80)
	NEW SPRINKLER HEAD - ROOF (UPRIGHT TYPE 68°C K80 STANDARD RESPONSE TYPE)
	NEW SPRINKLER HEAD (UPRIGHT TYPE 68°C K80)
	NEW FLOW SWITCH & BUTTERFLY VALVE
	500 DRAIN PIPE (C/W VALVE)



BLOWNUP DETAIL 'C' - SPRINKLER ALARM VALVE
SCALE 1:75



BLOWNUP DETAIL 'D' - TOILET & SURAU
SCALE 1:100



BLOWNUP DETAIL 'E' - TOILET
SCALE 1:75

AS-BUILT DRAWING

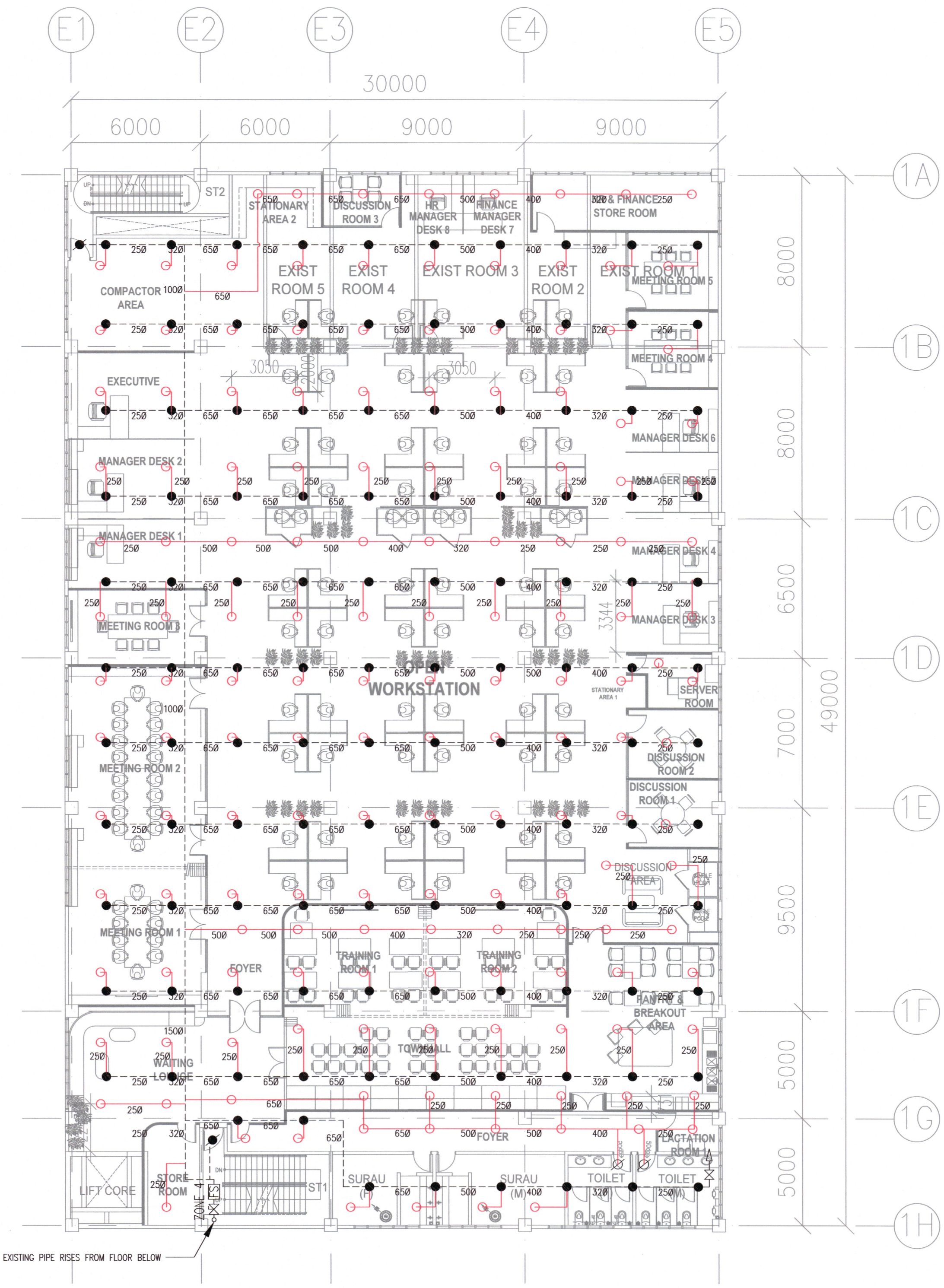
TANDA	PINDAAN	TARIKH
TAJUK PROJEK CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN.JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.		
UNTUK TETUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN FIRE PROTECTION SYSTEM		
SPRINKLER SYSTEM WAREHOUSE - GROUND FLOOR PLAN		
TANDATANGAN & ALAMAT PEMAJU		
GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 900128-10-5797) PACIFIC TRUSTEES BERHAD (Co.Reg.No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50000 WILAYAH PERSEKUTUAN KUALA LUMPUR. TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E 112-2, JALAN PUTER 5/1, BANDAR PUTER, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8551 4238 E-mail: perunding.atoz@gmail.com		
KONTRAKTOR KEBAKARAN FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
UKURAN	1:500 (A1)	
NO. LUKISAN FFI/ATRSA/FPS/25/102	Rev. W00	

LEGEND & ABBREVIATIONS	
SYMBOL	DESCRIPTION
●	EXISTING UPRIGHT SPRINKLER HEAD
●	EXISTING CUT-OFF SPRINKLER HEAD
○	NEW CUT-OFF SPRINKLER HEAD (UPRIGHT TYPE 68°C K80)
○	NEW SPRINKLER HEAD (PENDENT TYPE 68°C K80)
---	EXISTING SPRINKLER PIPEWORK
---	NEW SPRINKLER BLACK STEEL 'B' PIPE
⊞	EXISTING FLOW SWITCH & BUTTERFLY VALVE
⊞	250 DRAIN PIPE (C/W VALVE)

BP/BAW
21/11/2025

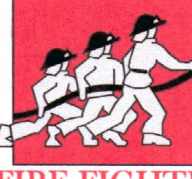


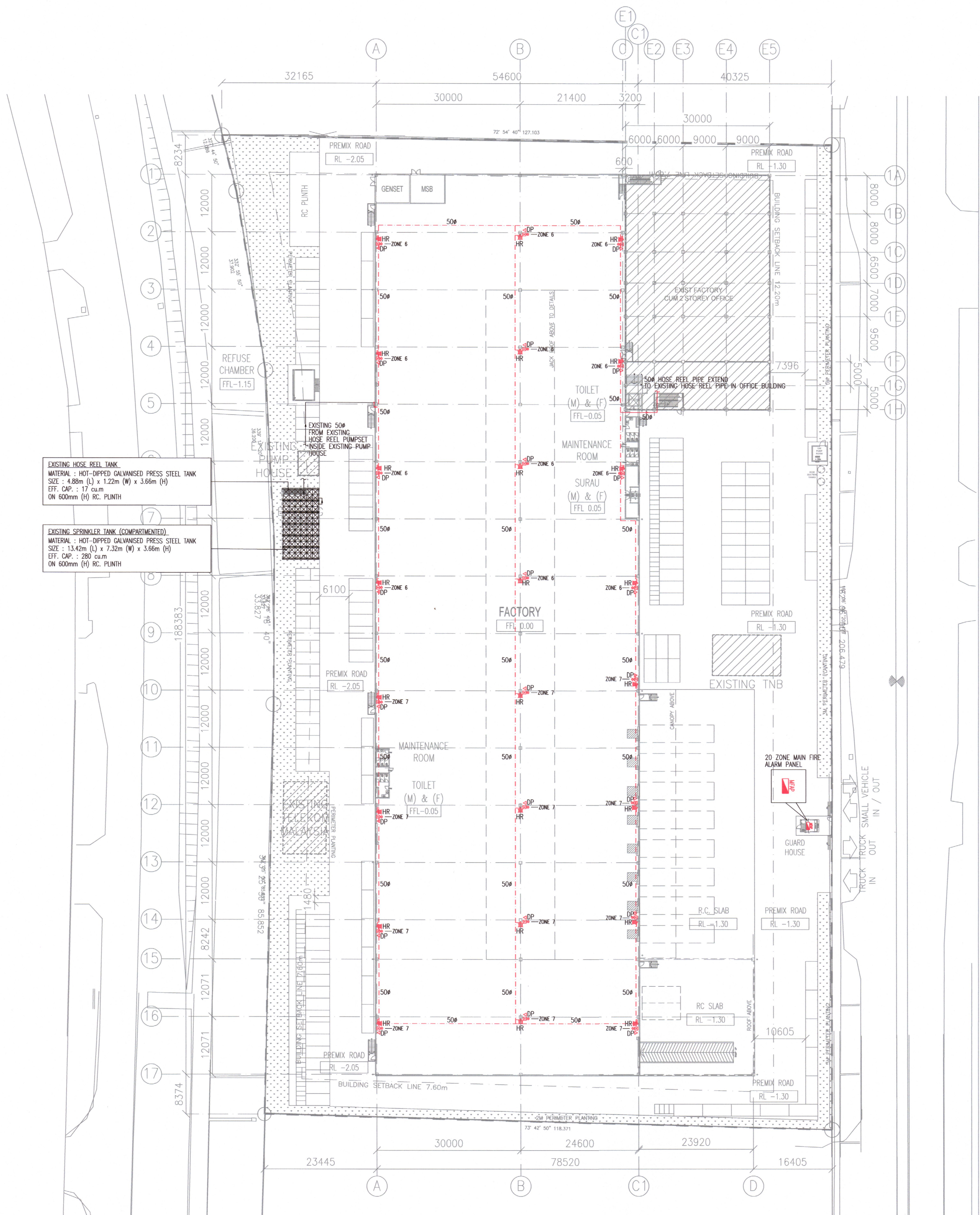
GROUND FLOOR PLAN
SCALE 1:150



FIRST FLOOR PLAN
SCALE 1:150

AS-BUILT DRAWING

TANDA	PINDAAN	TARIKH
TAJUK PROJEK CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.		
UNTUK TUTUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN FIRE PROTECTION SYSTEM		
SPRINKLER SYSTEM OFFICE - GROUND FLOOR PLAN & 1ST FLOOR PLAN		
TANDATANGAN & ALAMAT PEMAJU		
GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 900128-10-5797) PACIFIC TRUSTEES BERHAD (Co. Ref. No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50400 WILAYAH PERSEKUTUAN KUALA LUMPUR. TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E  112-2, JALAN PUTIB S/1, BANGAU PUTIB, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8551 4238 E-mail: perancang.atoz@gmail.com		
KONTRAKTOR KEBAKARAN  FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
UKURAN	1:150 (A1)	
NO. LUKISAN	FFI/ATRSA/FPS/25/103	Rev.
		W00



EXISTING HOSE REEL TANK
MATERIAL : HOT-DIPPED GALVANISED PRESS STEEL TANK
SIZE : 4.88m (L) x 1.22m (W) x 3.66m (H)
EFF. CAP. : 17 cum
ON 600mm (H) RC. PLINTH

EXISTING SPRINKLER TANK (COMPARTMENTED)
MATERIAL : HOT-DIPPED GALVANISED PRESS STEEL TANK
SIZE : 13.42m (L) x 7.32m (W) x 3.66m (H)
EFF. CAP. : 280 cum
ON 600mm (H) RC. PLINTH

GROUND FLOOR PLAN
SCALE 1:500

LEGEND & ABBREVIATIONS	
SYMBOL	DESCRIPTION
	NEW SWING TYPE FIRE HOSE REEL DRUM C/W 25mm DIA. x 30.5m LONG HOSE, JET SPRAY NOZZLE & VALVE
	NEW MANUAL BREAKGLASS
	NEW ALARM BELL
	NEW 9 KG ABC DRY POWDER FIRE EXTINGUISHER
	NEW 1.5" HOSE REEL PIPE
	NEW MAIN FIRE ALARM PANEL (LOCATED AT GUARD HOUSE)

BR/AN
21/11/2025

TANDA	PINDAAN	TARIKH
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TAJUK PROJEK
CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.

UNTUK TUTUAN PACIFIC TRUSTEES BERHAD

NAMA LUKISAN

FIRE PROTECTION SYSTEM

HOSE REEL SYSTEM & FIRE ALARM SYSTEM WAREHOUSE - GROUND FLOOR PLAN

TANDATANGAN & ALAMAT PEMAJU

GEORGE CHEAH KEN-LEE (DIRECTOR)
(NO. K/P: 900128-10-5797)
PACIFIC TRUSTEES BERHAD (Co. Ref. No: 317001-A)
A-11-B, 11TH FLOOR, MEGAN AVENUE 1,
189 JALAN TUN RAZAK,
OFF PERSIARAN HAMPSHIRE,
50400 WILAYAH PERSEKUTUAN KUALA LUMPUR.
TEL : 03-2166 6830 FAX : 03-2166 3830

JURUTERA M&E

ATOZ INGENIEUR (M) SDN BHD
Jurutera Perunding Consulting Engineers
112-2, JALAN PUTEH S/1, BANDAR PUTER, 47100 PUCHONG, SELANGOR DARUL EHSAN
Tel: 03-8051 4238 E-mail: perunding.atoz@gmail.com

KONTRAKTOR KEBAKARAN



FIRE FIGHTER INDUSTRY SDN BHD
NO 1A, 10TH MILE, FEDERAL HIGHWAY,
47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.

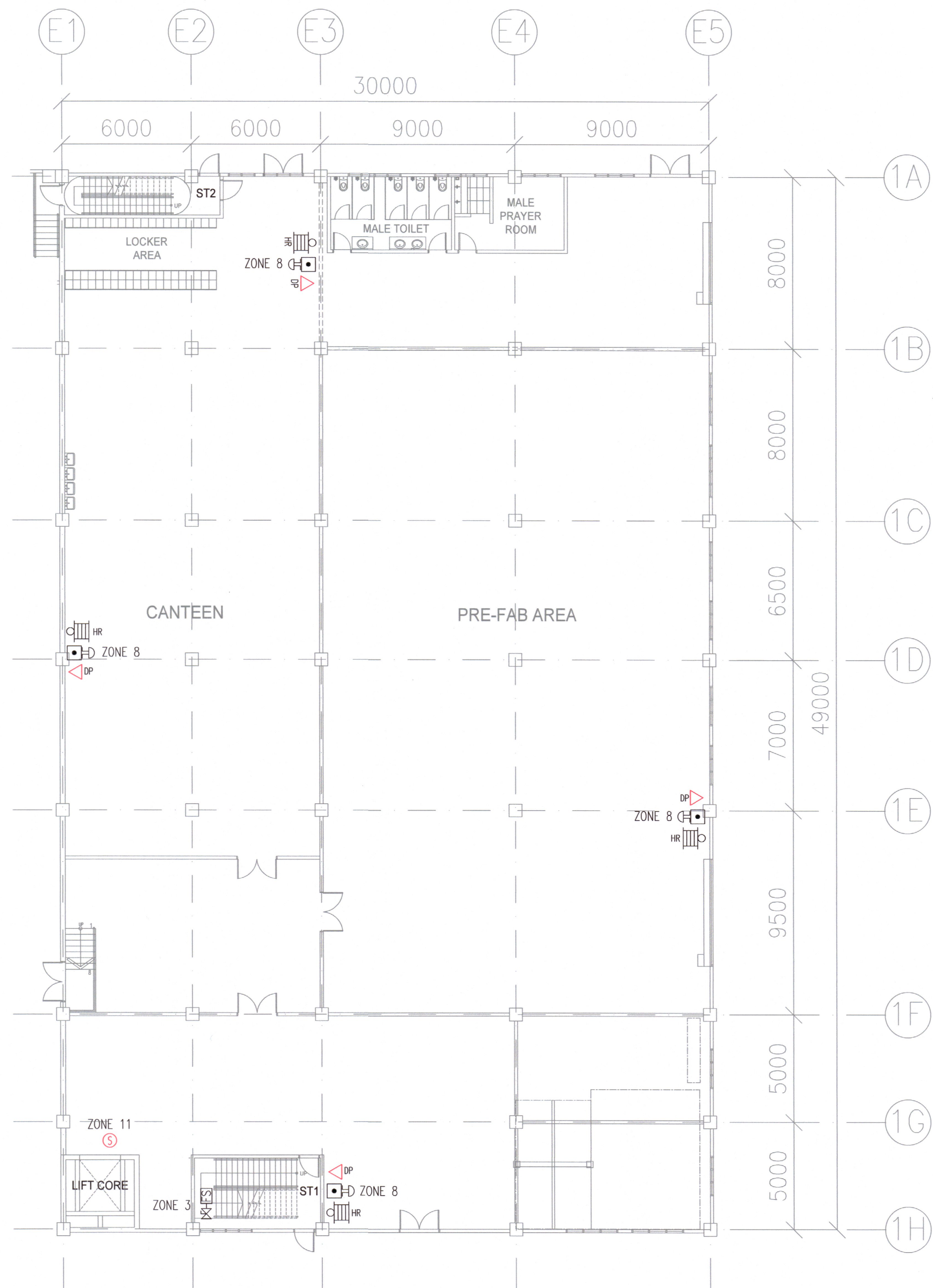
TARIKH	NOVEMBER 2025
DILUKIS	SHARON
DISEMAK	LEE
UKURAN	1:500 (A1)

NO. LUKISAN
FFI/ATRS/FPS/25/104

Rev.
W00

AS-BUILT DRAWING

LEGEND & ABBREVIATIONS	
SYMBOL	DESCRIPTION
	EXISTING FIRE HOSE REEL DRUM
	EXISTING MANUAL BREAKGLASS
	EXISTING ALARM BELL
	NEW 9 KG ABC DRY POWDER FIRE EXTINGUISHER
	NEW SMOKE DETECTOR



GROUND FLOOR PLAN
SCALE 1:150

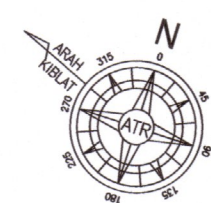


FIRST FLOOR PLAN
SCALE 1:150

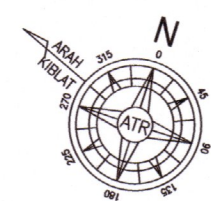
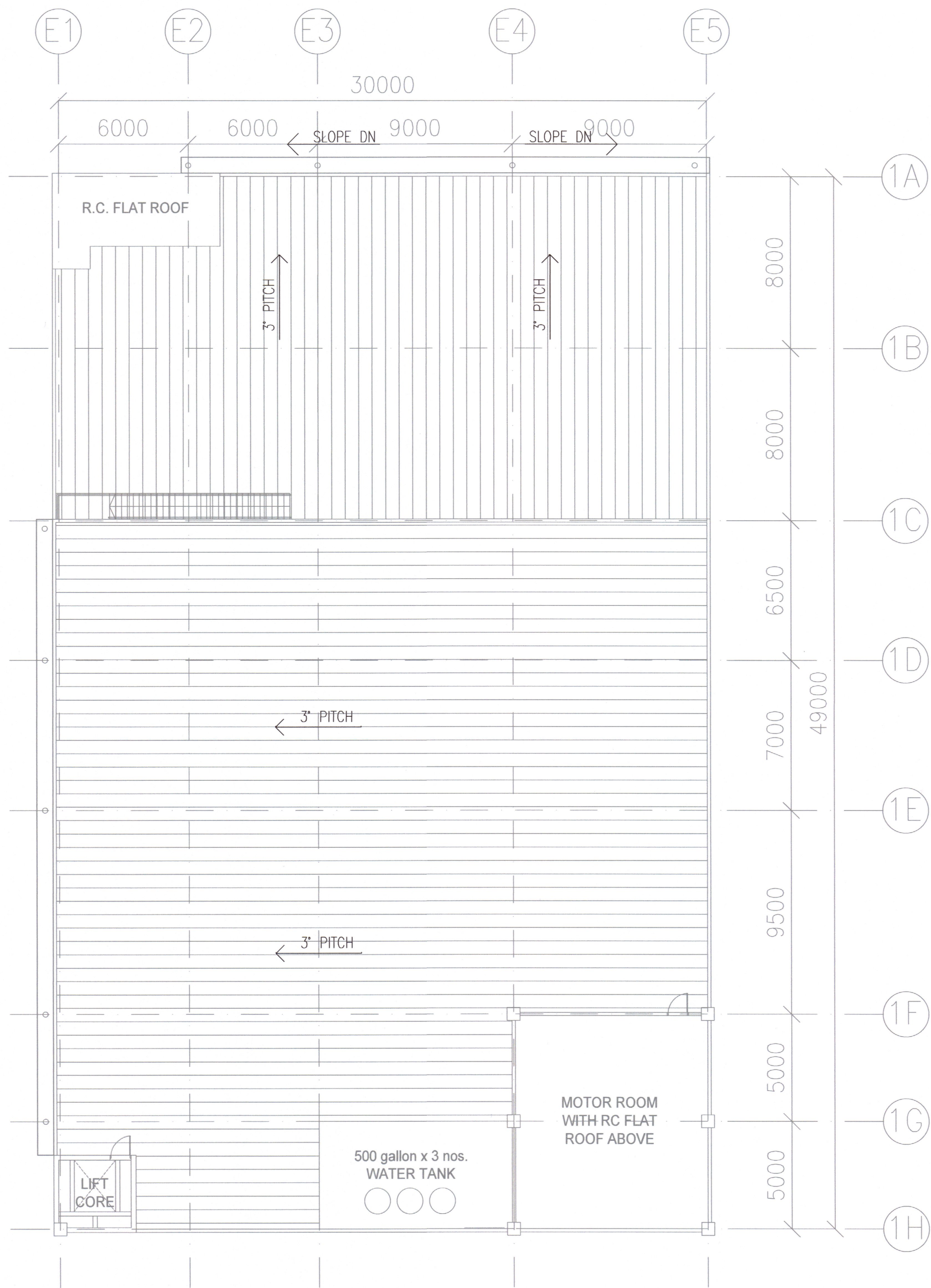
AS-BUILT DRAWING

TANDA		
PINDAAN		
TARIKH		
TAJUK PROJEK		
CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.		
UNTUK TUTUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN		
FIRE PROTECTION SYSTEM		
HOSE REEL SYSTEM & FIRE ALARM SYSTEM OFFICE - GROUND FLOOR PLAN & FIRST FLOOR PLAN		
TANDATANGAN & ALAMAT PEMAJU		
GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 90012B-10-5797) PACIFIC TRUSTEES BERHAD (Co. Ref. No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50400 WILAYAH PERSEKUTUAN KUALA LUMPUR. TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E		
ATOZ INGENIEUR (M) SDN BHD Jurutera Perunding Consulting Engineers 112-2, JALAN PETER 5/1, BANGAR PUTER, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8651 4238 E-mail: perunding.atoz@gmail.com		
KONTRAKTOR KEBAKARAN		
FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
UKURAN	1:150 (A1)	
NO. LUKISAN	FFI/ATRSA/FPS/25/105	
Rev.	W00	

LEGEND & ABBREVIATIONS	
SYMBOL	DESCRIPTION
	EXISTING FIRE HOSE REEL DRUM
	EXISTING MANUAL BREAKGLASS
	EXISTING ALARM BELL
	NEW 9 KG ABC DRY POWDER FIRE EXTINGUISHER
	NEW SMOKE DETECTOR



SECOND FLOOR PLAN
SCALE 1:150



ROOF PLAN (1)
SCALE 1:150

21/11/2025

AS-BUILT DRAWING

TANDA	PINDAAN	TARIKH
TAJUK PROJEK CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.		
UNTUK TUTUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN FIRE PROTECTION SYSTEM HOSE REEL SYSTEM & FIRE ALARM SYSTEM OFFICE - SECOND FLOOR PLAN & ROOF PLAN		
TANDATANGAN & ALAMAT PEMAJU		
GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 900128-10-5797) PACIFIC TRUSTEES BERHAD (Co. Ref No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50400 WILAYAH PERSEKUTUAN KUALA LUMPUR. TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E 112-2, JALAN PUTER 5/1, BANDAR PUTER, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8051 4238 E-mail: perunding.atoz@gmail.com		
KONTRAKTOR KEBAKARAN FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
UKURAN	1:150 (A1)	
NO. LUKISAN	FFI/ATRSA/FPS/25/106	Rev.
		W00

- MATERIAL / CLASS
- 1) HYDRANT PIPE – G.I 'C' ABOVE GROUND
 - 2) SPRINKLER PIPE – BLACK STEEL TO BS 1387 MEDIUM GAUGE (CLASS 'B')
 - 3) UNDERGROUND SPRINKLER PIPE – GALVANISED STEEL TO BS 1387 CLASS 'C'
 - 4) HOSE REEL PIPE – GALVANISED STEEL TO BS 1387 CLASS 'C'
 - 5) DRAIN PIPE / TEST PIPE – BLACK STEEL TO BS 1387 MEDIUM GAUGE (CLASS 'B')

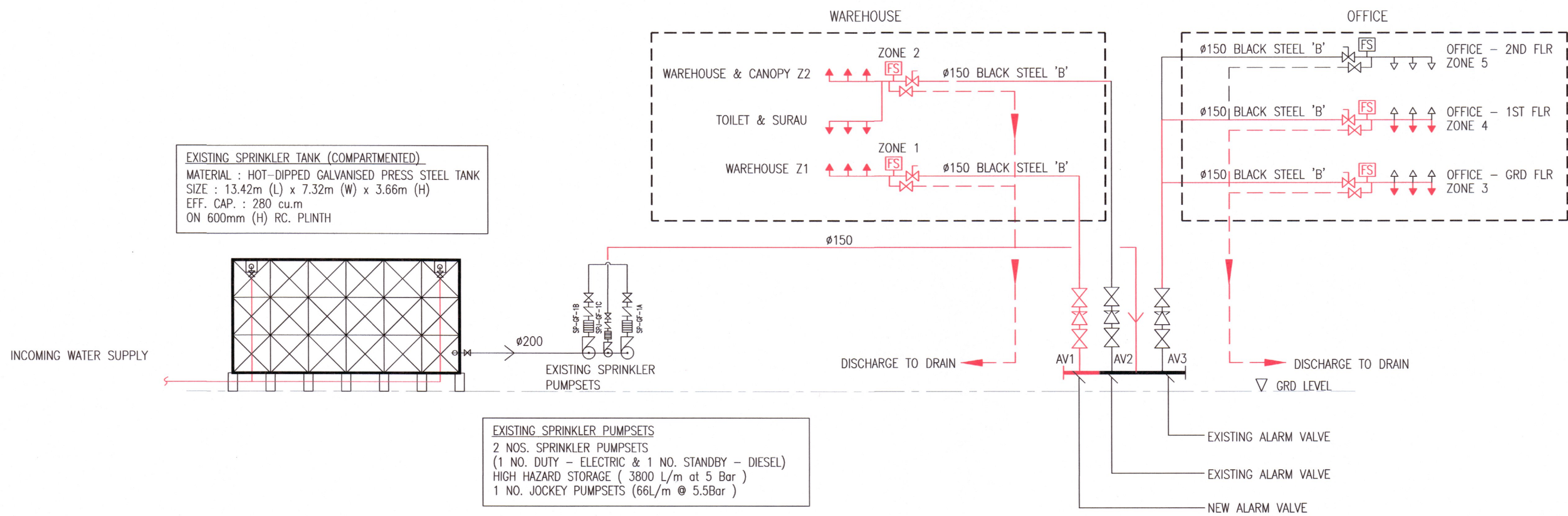
SPRINKLER PUMP SCHEDULE

PUMP NO.	CAPACITY	TYPE OF PUMP	TYPE OF MOTOR	PUMP MODEL	POWER SUPPLY	OPERATION
SPR1	HIGH HAZARD STORAGE 3800 L/m at 5 Bar	END SUCTION CENTRIFUGAL PUMP	ELECTRIC	100-20	415V/3ø/50Hz	DUTY
SPR2		END SUCTION CENTRIFUGAL PUMP	DIESEL	100-20	415V/3ø/50Hz	STANDBY
SPR3	66L/m @ 5.5Bar	VERTICAL MULTISTAGE IN-LINE	ELECTRIC	EMVI 808	415V/3ø/50Hz	JOCKEY

PUMP NO.	CAPACITY	TYPE OF PUMP	TYPE OF MOTOR	PUMP MODEL	POWER SUPPLY	OPERATION
HR1	30igpm @ 55m	VERTICAL MULTISTAGE IN-LINE	ELECTRIC	EMVI 808	415V/3ø/50Hz	DUTY
HR2	30igpm @ 55m	VERTICAL MULTISTAGE IN-LINE	DIESEL	EMVI 808	415V/3ø/50Hz	STANDBY

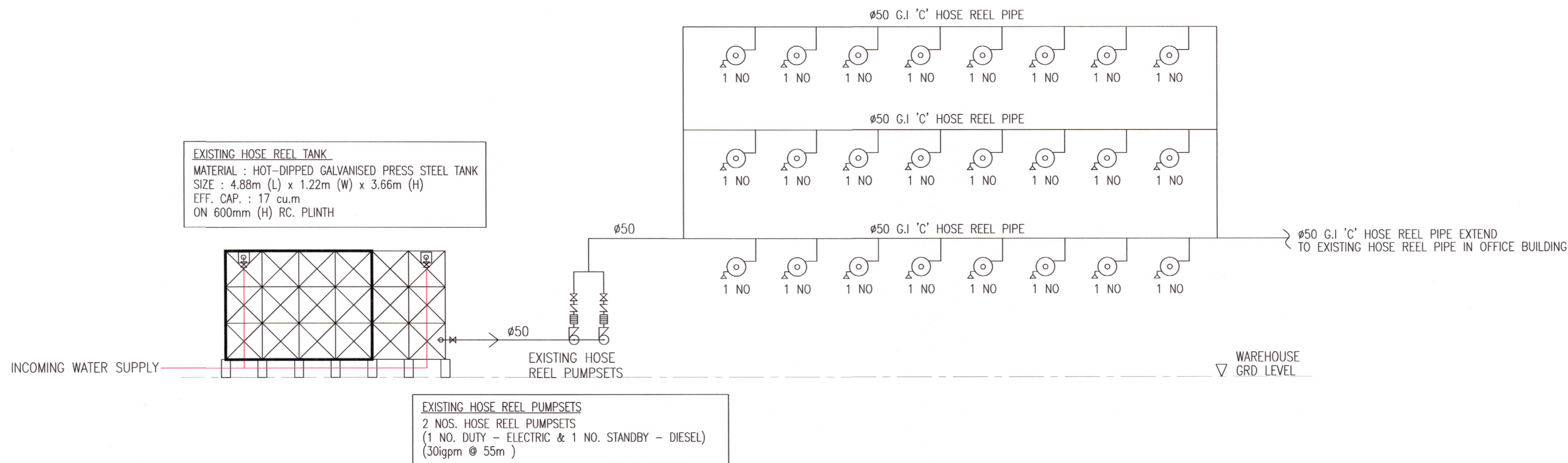
ALARM VALVE	FLOW SWITCH	AREA SERVED
AV1	FS1	WAREHOUSE
AV2	FS2	WAREHOUSE & CANOPY AREA
AV3	FS3-FS5	OFFICE – GRS, 1ST 2ND FLR

SYMBOL	DESCRIPTION
	SPRINKLER ALARM VALVE
	FLOW SWITCH & BUTTERFLY VALVE
	GATE VALVE (DRAIN VALVE)
	EXISTING SPRINKLER HEAD (UPRIGHT)
	EXISTING SPRINKLER HEAD (PENDENT)
	NEW SPRINKLER HEAD (UPRIGHT TYPE 68°C K80)
	NEW SPRINKLER HEAD (PENDENT TYPE 68°C K80)
	HOSE REEL DRUM



SPRINKLER PIPING SCHEMATIC

SCALE : NOT TO SCALE



HOSE REEL PIPING SCHEMATIC

SCALE : NOT TO SCALE

BP/2025

21/11/2025

AS-BUILT DRAWING

TANDA	PINDAAN	TARIKH
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TAJUK PROJEK

CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN.JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.

UNTUK TUTUAN PACIFIC TRUSTEES BERHAD

NAMA LUKISAN

FIRE PROTECTION SYSTEM

SPRINKLER SYSTEM &
HOSE REEL SYSTEM SCHEMATIC DIAGRAM

TANDATANGAN & ALAMAT PEMAJU

GEORGE CHEAH KEN-LEE (DIRECTOR)

(NO. K/P: 900128-10-5797)

PACIFIC TRUSTEES BERHAD (Co. Ref No. 317001-A)

A-11-B, 11TH FLOOR, MEGAN AVENUE 1,

189 JALAN TUN RAZAK,

OFF PERSIARAN HAMPSHIRE,

50400 WILAYAH PERSEKUTUAN KUALA LUMPUR.

TEL : 03-2166 8830 FAX : 03-2166 3830

JURUTERA M&E

ATOZ INGENIEUR (M) SDN BHD

Jurutera-Perunding Consulting Engineers

112-2, JALAN PUTERI 5/1, BANDAR PUTERI, 47100 PUCHONG, SELANGOR DARUL EHSAN

tel: 03-8251 4238 E-mail: perunding.atoz@gmail.com

KONTRAKTOR KEBAKARAN



FIRE FIGHTER INDUSTRY SDN BHD

NO 1A, 10TH MILE, FEDERAL HIGHWAY,

47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.

TARIKH	NOVEMBER 2025
DILUKIS	SHARON
DISEMAK	LEE
UKURAN	1:150 (A1)

NO. LUKISAN

FFI/ATRSA/FPS/25/107

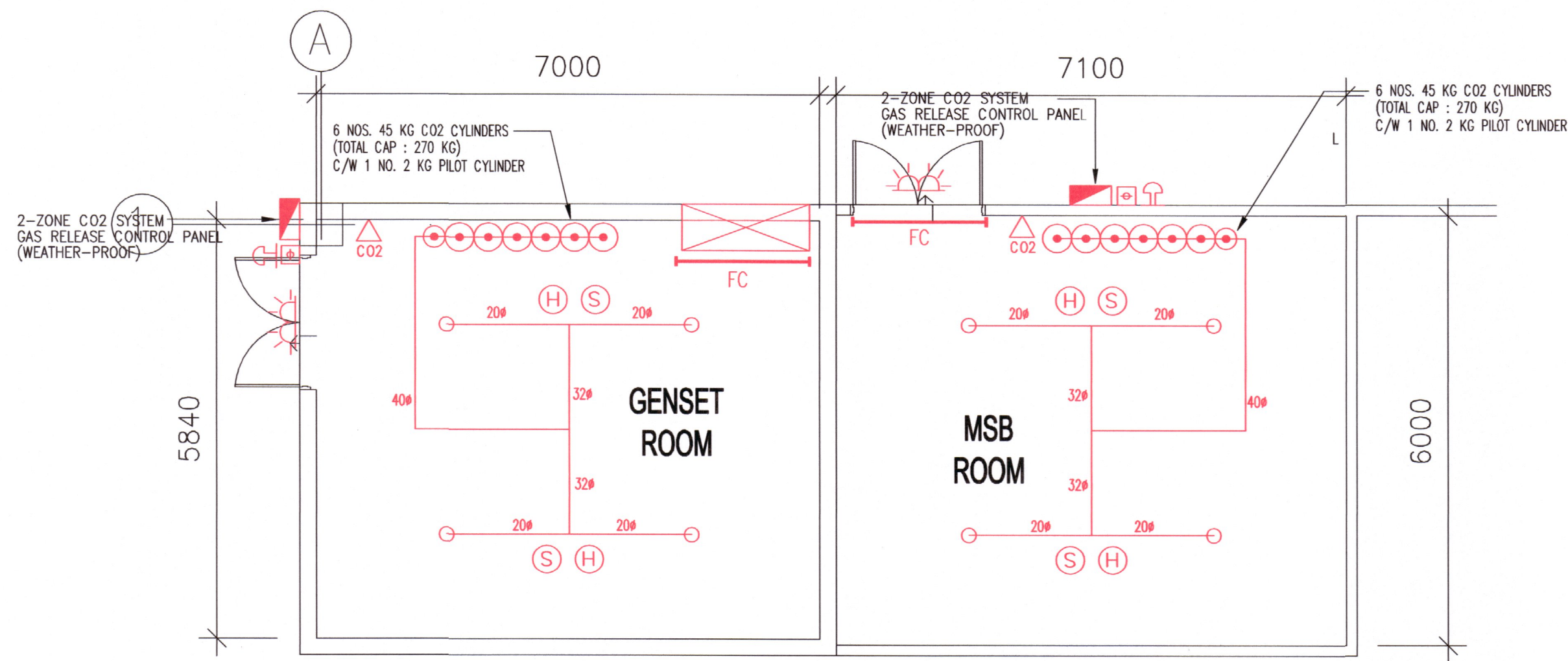
Rev.

W00



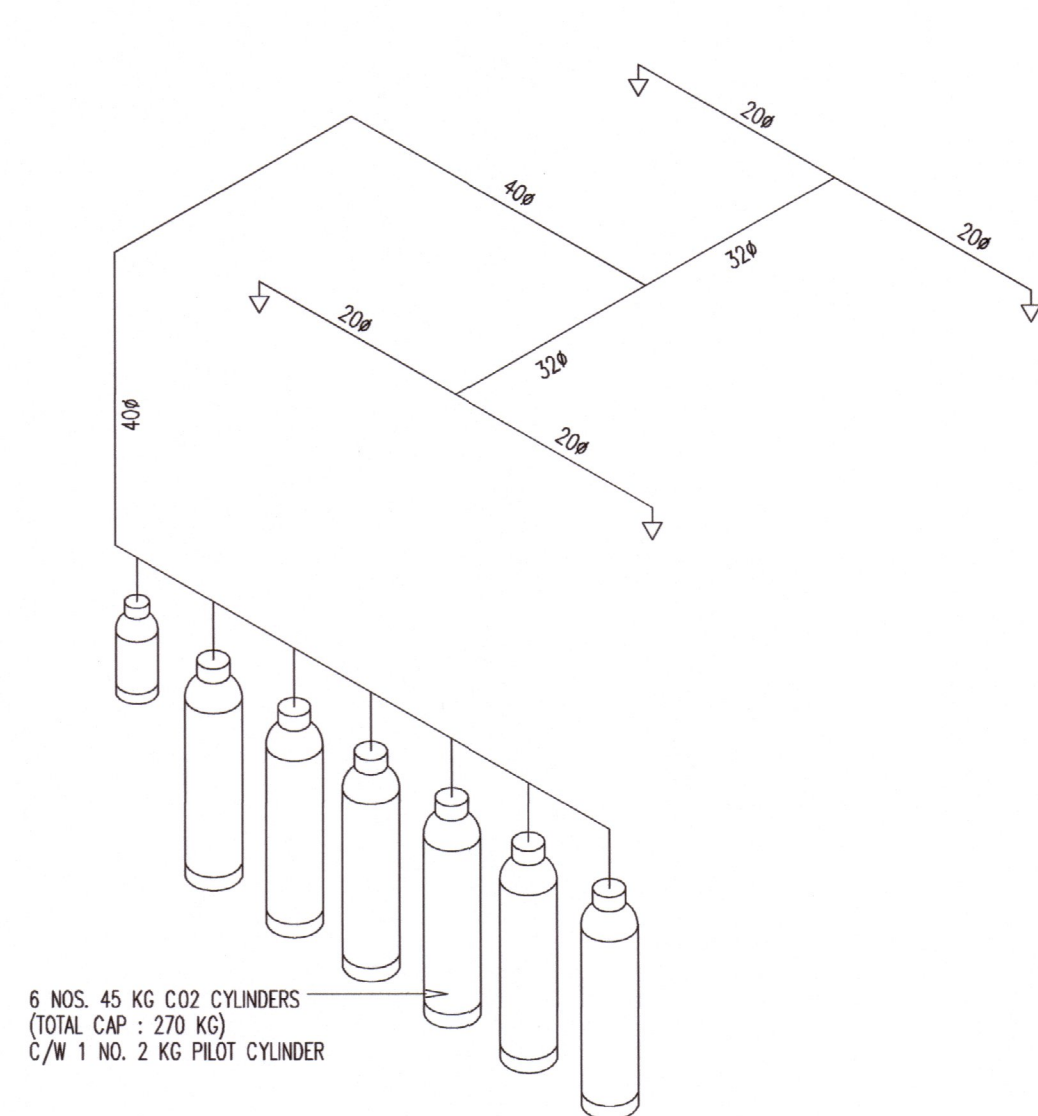
BP/AN
22/11/2021

TANDA	PINDAAN	TARIKH
TAJUK PROJEK CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN.JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN. UNTUK TETUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN FIRE PROTECTION SYSTEM FIRE ALARM SCHEMATIC DIAGRAM		
TANDATANGAN & ALAMAT PEMAJU		
GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 900128-10-5797) PACIFIC TRUSTEES BERHAD (Co.Ref.No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50400 WILAYAH PERSEKUTUAN KUALA LUMPUR. TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E  ATOZ INGENIEUR (M) SDN BHD Jurutera Perunding Consulting Engineers 112-2, JALAN PUTERI 5/1, BANDAR PUTERI, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8001 4238 E-mail: perunding.atoz@gmail.com		
KONTRAKTOR KEBAKARAN  FIRE FIGHTER FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
UKURAN	N.T.S.	
NO. LUKISAN	Rev.	
FFI/ATRSA/FPS/25/108		W00

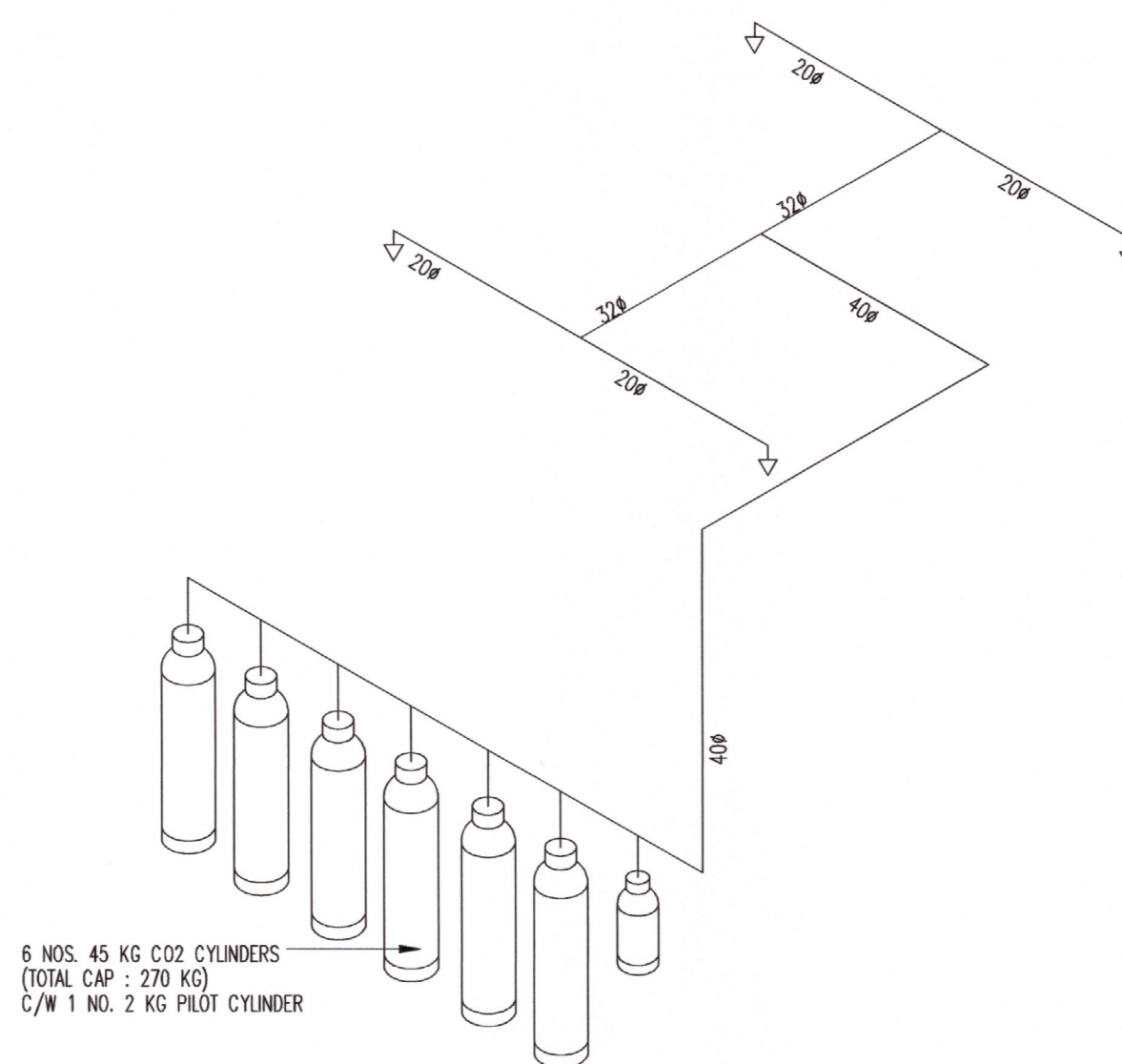


GENSET ROOM & MSB ROOM
(LOCATED AT GROUND FLOOR)

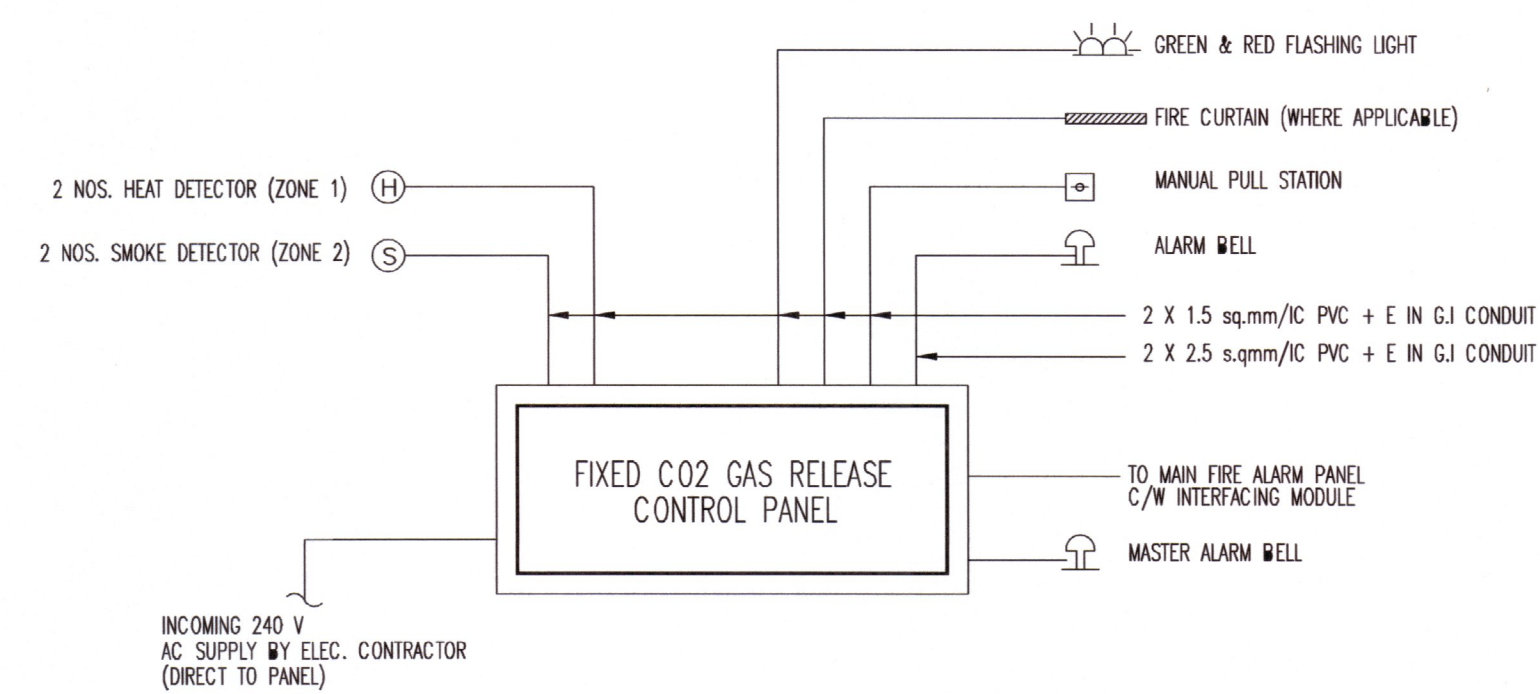
LEGEND	DESCRIPTION
	CO2 CYLINDER
	SMOKE DETECTOR
	HEAT DETECTOR
	DISCHARGE NOZZLE
	MANUAL PULL STATION
	ALARM BELL
	GREEN & RED FLASHING LIGHT
	CONTROL PANEL
	PORTABLE CO2 FIRE EXTINGUISHER
	FIRE CURTAIN



FIXED CO2 SYSTEM ISOMETRIC DIAGRAM
MSB ROOM
SCALE : N.T.S.



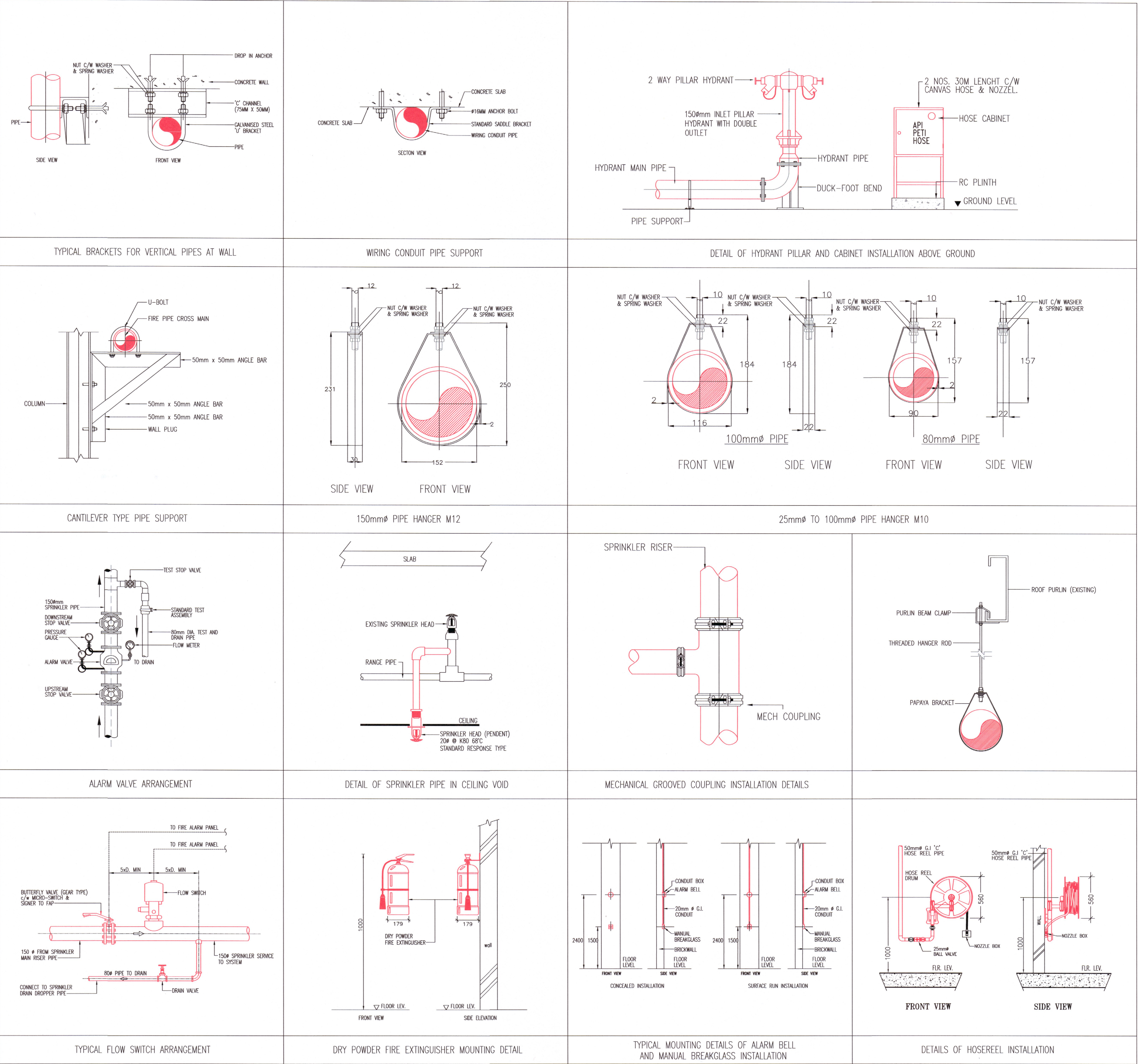
FIXED CO2 SYSTEM ISOMETRIC DIAGRAM
GENSET ROOM
SCALE : N.T.S.



TYPICAL GENERAL ARRANGEMENT & LINE DIAGRAM FOR
2-ZONE FIXED CO2 SYSTEM GAS RELEASE CONTROL PANEL
SCALE : N.T.S.

AS-BUILT DRAWING

TANDA	PINDAAN	TARIKH
TAJUK PROJEK CADANGAN TAMBAHAN DAN PINDAAN KEPADA PELAN KELULUSAN NO. RUJUKAN JBPM/SL/BKK:700-2/1/7/6/25/274 (4) BAGI SEBUAH KILANG SESEBUAH SATU TINGKAT DAN PEJABAT TIGA TINGKAT SEDIA ADA DI LOT 5, PERSIARAN RAJA MUDA, SEKSYEN 16, 40200 SHAH ALAM, SELANGOR DARUL EHSAN.		
UNTUK TETUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN FIRE PROTECTION SYSTEM FIXED CO2 SYSTEM LAYOUT & SCHEMATIC DIAGRAM		
TANDATANGAN & ALAMAT PEMAJU GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 900128-10-5797) PACIFIC TRUSTEES BERHAD (Co. Ref. No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50400 WILAYAH PERSEKUTUAN KUALA LUMPUR. TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E ATOZ INGENIEUR (M) SDN BHD Jurutera Perunding Consulting Engineers 112-2, JALAN PUTERI 5/1, BANDAR PUTERI, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8051 4238 E-mail: perunding.atoz@gmail.com		
KONTRAKTOR KEBAKARAN FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
UKURAN	1:150 (A1)	
NO. LUKISAN	FFI/ATRSA/FPS/25/109	Rev.
		W00



TANDA		
PINDAAN		
TARIKH		
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UNTUK TUTUAN PACIFIC TRUSTEES BERHAD		
NAMA LUKISAN		
FIRE PROTECTION SYSTEM MISCELLANEOUS STANDARD INSTALLATION DETAILS		
TANDATANGAN & ALAMAT PEMAJU		
GEORGE CHEAH KEN-LEE (DIRECTOR) (NO. K/P: 900128-10-5797) PACIFIC TRUSTEES BERHAD (Co-Ref.No: 317001-A) A-11-B, 11TH FLOOR, MEGAN AVENUE 1, 189 JALAN TUN RAZAK, OFF PERSIARAN HAMPSHIRE, 50400 WILAYAH PERSEKUTUAN KUALA LUMPUR, TEL : 03-2166 8830 FAX : 03-2166 3830		
JURUTERA M&E		
ATOZ INGENIEUR (M) SDN BHD Jurutera Perunding Consulting Engineers 112-2, JALAN PUTER 5/1, BANDAR PUTER, 47100 PUCHONG, SELANGOR DARUL EHSAN Tel: 03-8501 4238 E-mail: perunding.atoz@gmail.com		
KONTRAKTOR KEBAKARAN		
FIRE FIGHTER FIRE FIGHTER INDUSTRY SDN BHD NO 1A, 10TH MILE, FEDERAL HIGHWAY, 47301 PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.		
TARIKH	NOVEMBER 2025	
DILUKIS	SHARON	
DISEMAK	LEE	
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		W00

AS-BUILT DRAWING