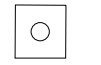
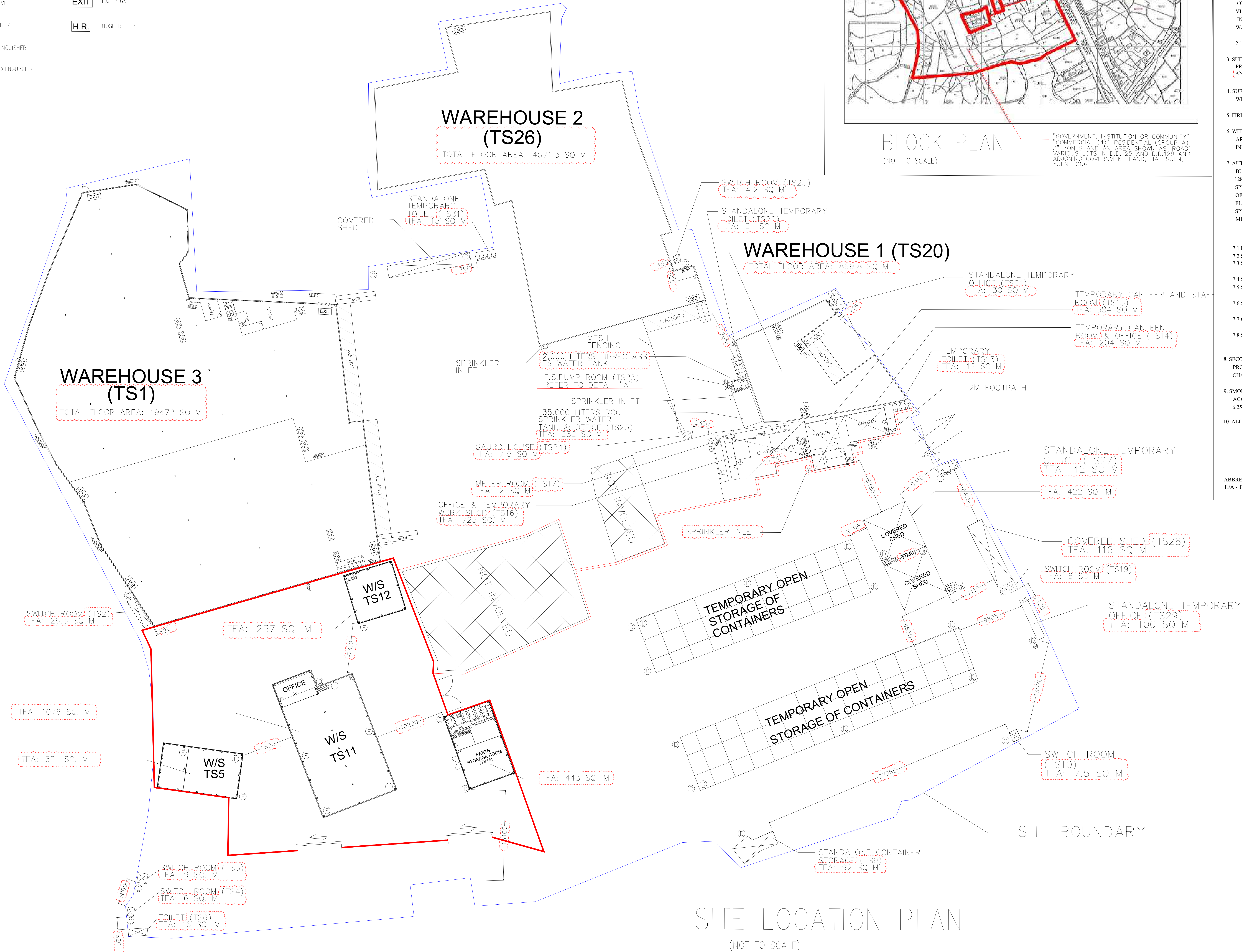
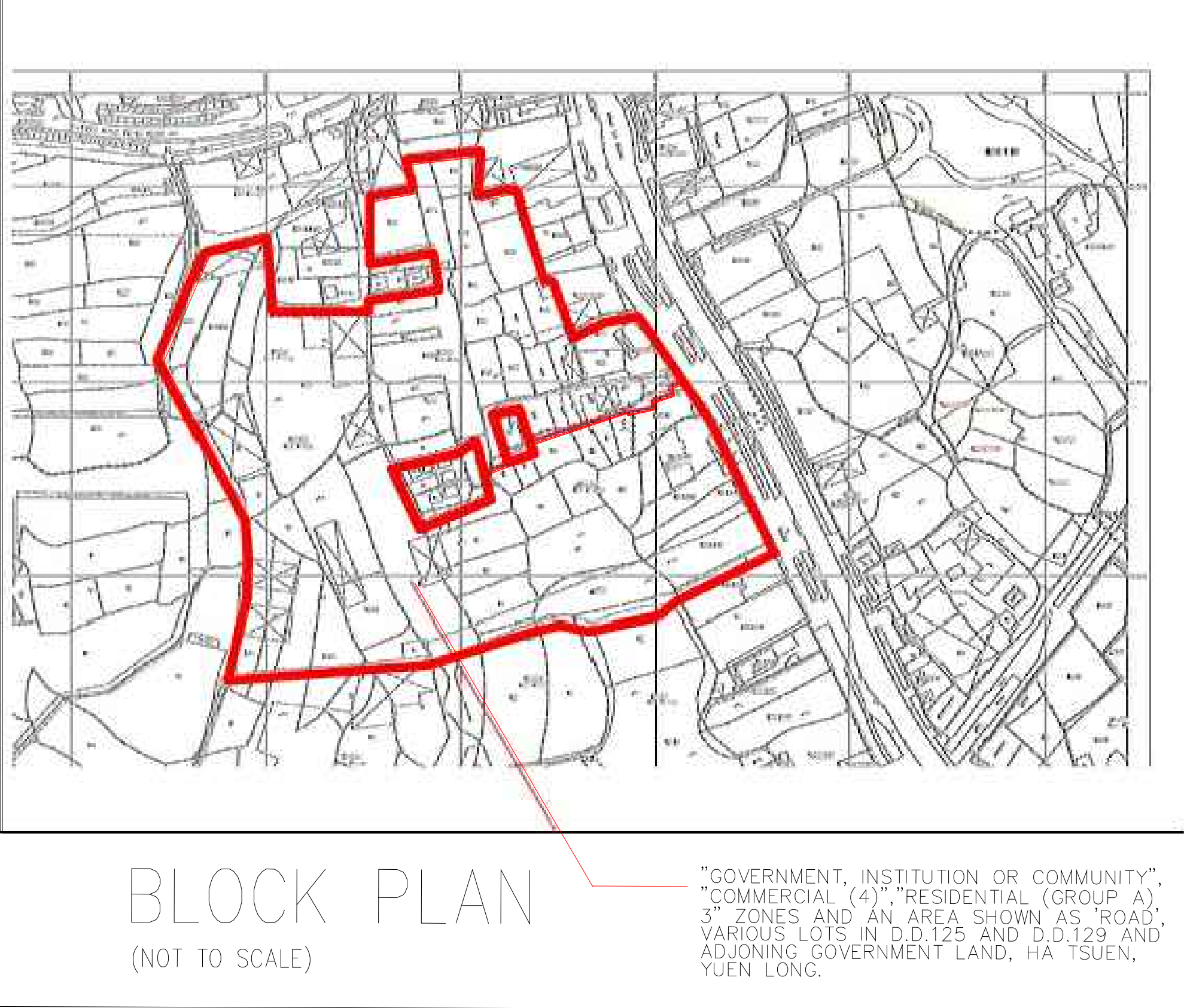


LEGEND

-  FIRE ALARM BELL
-  VISUAL FIRE ALARM
-  MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
-  FIXED FIRE PUMP/SPRINKLER PUMP
-  SPRINKLER CONTROL VALVE
-  5KG CO2 FIRE EXTINGUISHER
-  9 LITRES FOAM FIRE EXTINGUISHER
-  5KG DRY POWDER FIRE EXTINGUISHER
-  F.S. CONTROL PANEL
-  SPRINKLER / F.S. INLET
-  DOUBLE SLIDING DOOR
-  W/S WORK SHOP
-  EMERGENCY LIGHTING
-  EXIT EXIT SIGN
-  H.R. HOSE REEL SET



SITE LOCATION PLAN
(NOT TO SCALE)



- FIRE SERVICE NOTES :
1. A MODIFIED HOSE REEL SYSTEM WITH A 2,000 L F.S. TANK SHALL BE PROVIDED TO THE SUBJECT BUILDINGS IN ACCORDANCE WITH PARA. 5.14 OF THE CODE OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATIONS AND EQUIPMENT 2022. HOSE REEL SHALL BE PROVIDED TO ENSURE THAT EVERY PART OF THE BUILDINGS WHERE CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30M OF HOSE REEL TUBING.
 - 1.1 HOSE REEL SHALL BE PROVIDED AT POSITIONS AS INDICATED ON PLANS.
 - 1.2 NO FIRE SERVICE INLET TO BE PROVIDED FOR MODIFIED HOSE REEL SYSTEM.
 - 1.3 TWO FIXED FIRE PUMPS (DUTY/STANDY) TO BE PROVIDED.
 2. FIRE ALARM SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH BS 5839-1 :2017 AND FSD CIRCULAR LETTERS NO. 6/2021. ONE ACTUATING POINT AND ONE AUDIO WARNING DEVICE TO BE LOCATED AT EACH HOSE REEL POINT. VISUAL ALARM SIGNALS TO BE PROVIDED. ACTUATING POINT SHALL INCLUDE FACILITIES FOR FIRE PUMP START AND AUDIO/VISUAL WARNING DEVICE INITIATION.
 - 2.1 FIRE ALARM PANEL TO BE PROVIDED AND LOCATED INSIDE F.S. PUMP ROOM.
 3. SUFFICIENT EMERGENCY LIGHTING WITH 2 HOURS BACK UP BATTERY TO BE PROVIDED TO THE BUILDINGS IN ACCORDANCE WITH BS 5266-1:2016, BS EN 1838:2013 AND THE FSD CIRCULAR LETTER NO. 4/2021.
 4. SUFFICIENT EXIT SIGN / DIRECTIONAL SIGN TO BE PROVIDED IN ACCORDANCE WITH BS 5266 -1:2016 AND THE FSD CIRCULAR LETTER NO. 5/2008.
 5. FIRE EXTINGUISHERS SHALL BE PROVIDED AS INDICATED ON PLANS.
 6. WHEN A VENTILATION/AIR CONDITIONING CONTROL SYSTEM TO THE AREAS/BUILDING IS REQUIRED TO BE PROVIDED, IT SHALL STOP MECHANICALLY INDUCED AIR MOVEMENT WITHIN A DESIGNATED FIRE COMPARTMENT.
 7. AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED TO THE ENTIRE BUILDING/STRUCTURE IN ACCORDANCE WITH LPC RULES INCORPORATING BS EN 13645 : 2015 AND FSD CIRCULAR LETTER 5/2020 EXCEPT FOR PLANT ROOMS. SPRINKLER SHALL NOT BE PROVIDED TO STANDALONE TEMPORARY : TOILETS / OFFICES / STORES / WORK SHOP / GUARD HOUSE / STAFF ROOM WHERE TOTAL FLOOR AREAS LESS THAN 230 SQUARE METRES. SPRINKLER SHALL NOT BE PROVIDED TO AREAS OF COVERED SHED AS THOSE ARE METAL STRUCTURE WITH 2 SIDES OPENING.
 - 7.1 HAZARD CLASSIFICATION - OHB
 - 7.2 STORED PRODUCTS AND CATEGORIES : CATEGORY (1)
 - 7.3 STORAGE CONFIGURATION : FREE STANDING (ST1) & POST-PALLET STORAGE (ST2)
 - 7.4 STORAGE HEIGHT NOT EXCEEDING : 4M & 3.5M
 - 7.5 STORAGE SHOULD BE CONFINED TO BLOCKS NOT EXCEEDING 50 SQ M. IN PLAN AREA FOR CATEGORY I.
 - 7.6 STORAGE BLOCKS SHOULD BE SEPARATED BY AISLES NO LESS THAN 2.4M WIDE.
 - 7.7 ONE NUMBER 135,000 LITRES SPRINKLER WATER TANK TO BE PROVIDED AS INDICATED ON PLANS.
 - 7.8 SPRINKLER PUMPS, SPRINKLER CONTROL VALVES AND SPRINKLER INLETS SHALL BE PROVIDED AS INDICATED ON PLANS.
 8. SECONDARY SOURCE OF POWER SUPPLY FOR FIRE SERVICE INSTALLATIONS TO BE PROVIDED BY CONNECTION BEFORE THE MAIN SWITCH WITH AUTOMATIC CHANGE-OVER DEVICE AND SATISFACTION OF THE DIRECTOR OF FIRE SERVICES.
 9. SMOKE EXTRACTION SYSTEM SHALL NOT BE PROVIDED WHEREAS THE AGGREGATE AREA OF OPENABLE WINDOWS OF THE COMPARTMENT EXCEEDS 6.25% OF THE FLOOR AREA OF THAT COMPARTMENT IN WAREHOUSES.
 10. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

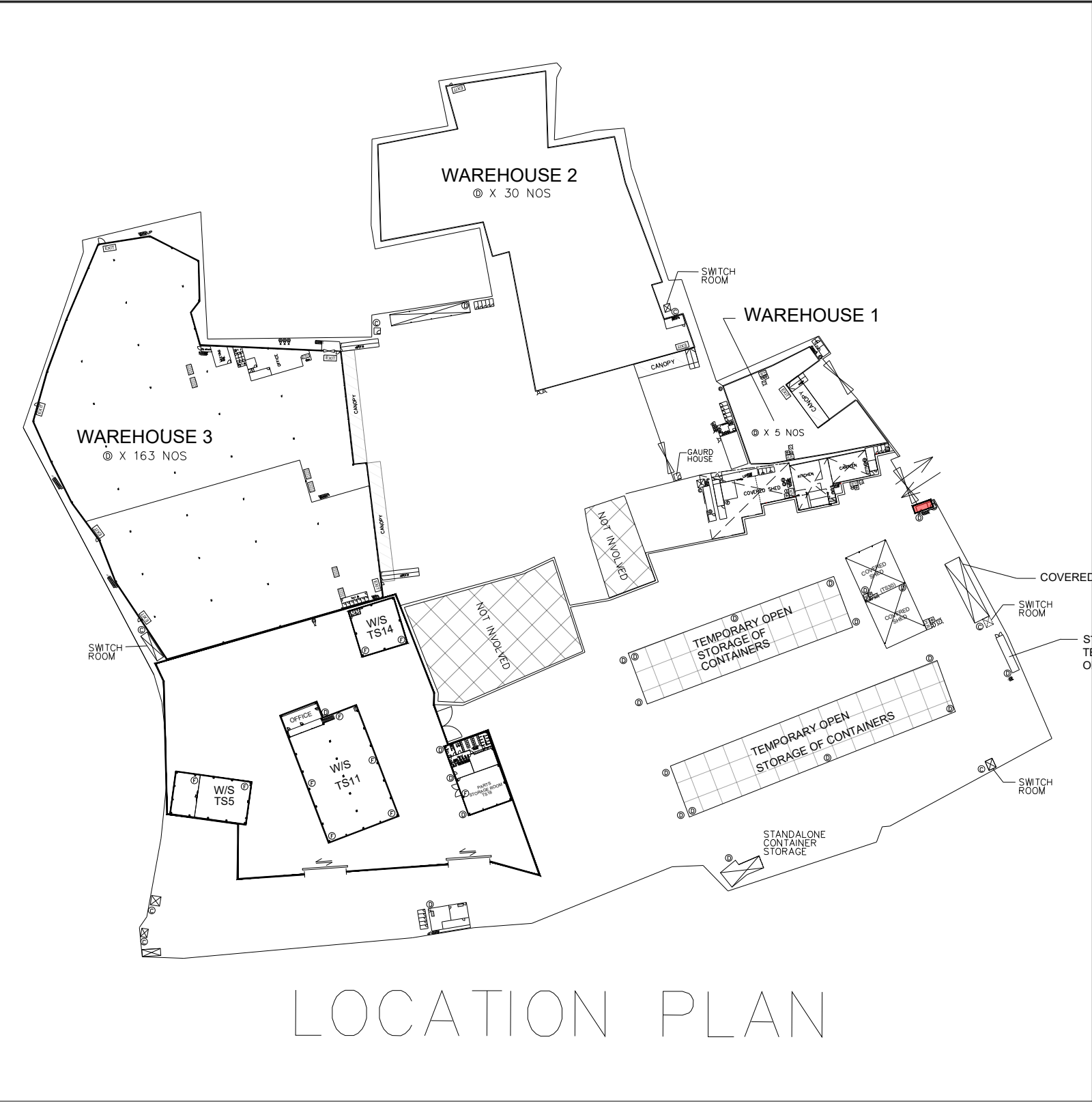
FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED



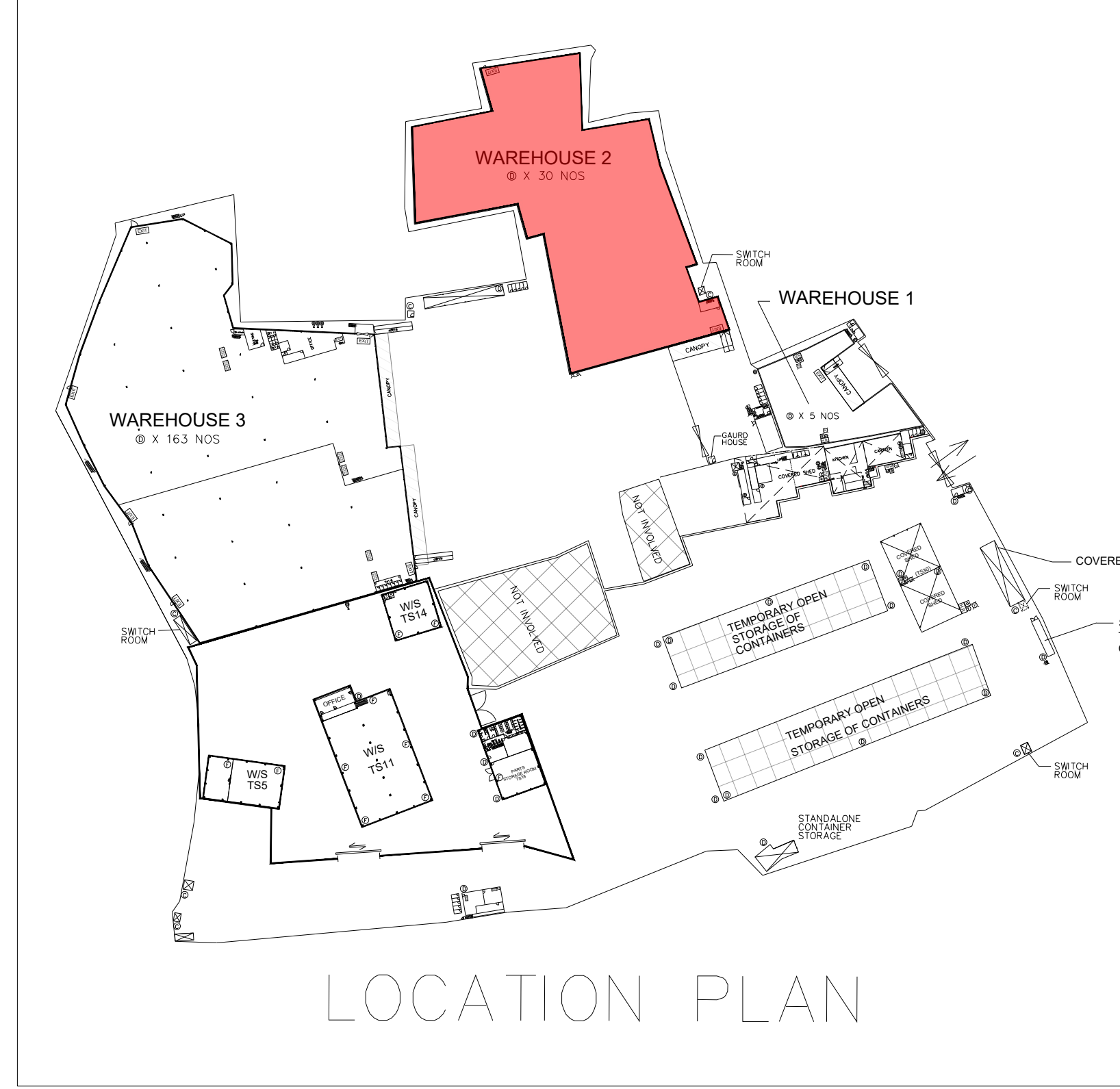
PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A)",
3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
FS NOTES, LEGEND, BLOCK
PLAN AND LOCATION PLAN
(RNTPC PAPER NO. A/HSK/538)

SCALE: 1:400 @A0	DRAWN BY: STANLEY TSUI
DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
DWG. NO: FS/01	CHECKED BY: HILLMAN LAU
CONTRACT NO.:	SHEET: 14
REVISION: 3	



(NOT TO SCALE)
TFA: 42 SQ M



TOTAL FLOOR AREA: 4671.3 SQ M

	FIRE ALARM BELL
	VISUAL FIRE ALARM
	MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
	EXIT SIGN
	HOSE REEL SET
	FIXED FIRE PUMP/SPRINKLER PUMP
	SPRINKLER CONTROL VALVE
	5KG CO2 FIRE EXTINGUISHER
	9L FOAM FIRE EXTINGUISHER
	4KG DRY POWDER FIRE EXTINGUISHER
	F.S. CONTROL PANEL
	SPRINKLER / F.S. INLET
	DOUBLE SLIDING DOOR
	WORK SHOP
	EMERGENCY LIGHTING

TFA - TOTAL FLOOR AREA

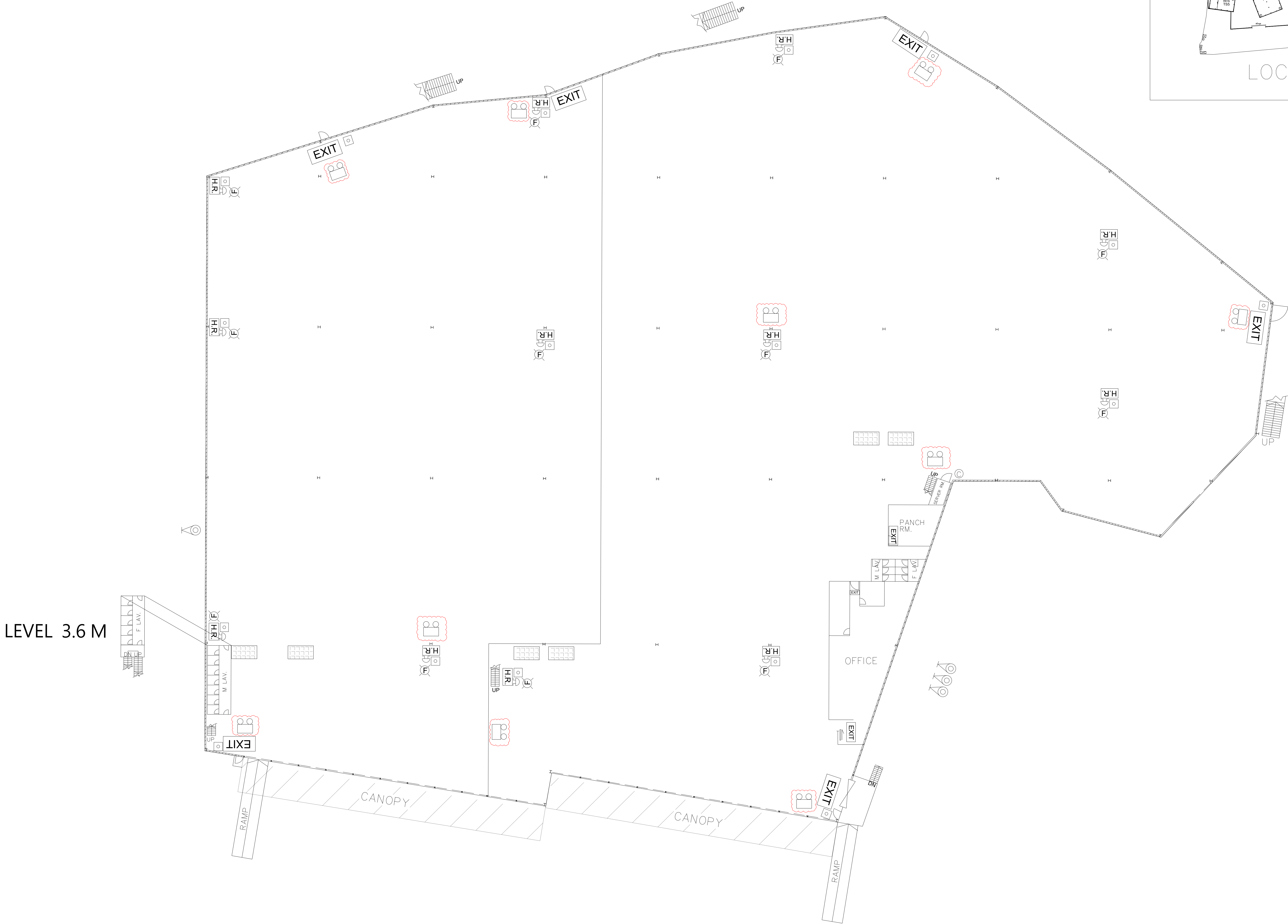
PROJECT:

"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A),
3" ZONES AND AN AREA SHOWN AS 'ROAD',
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

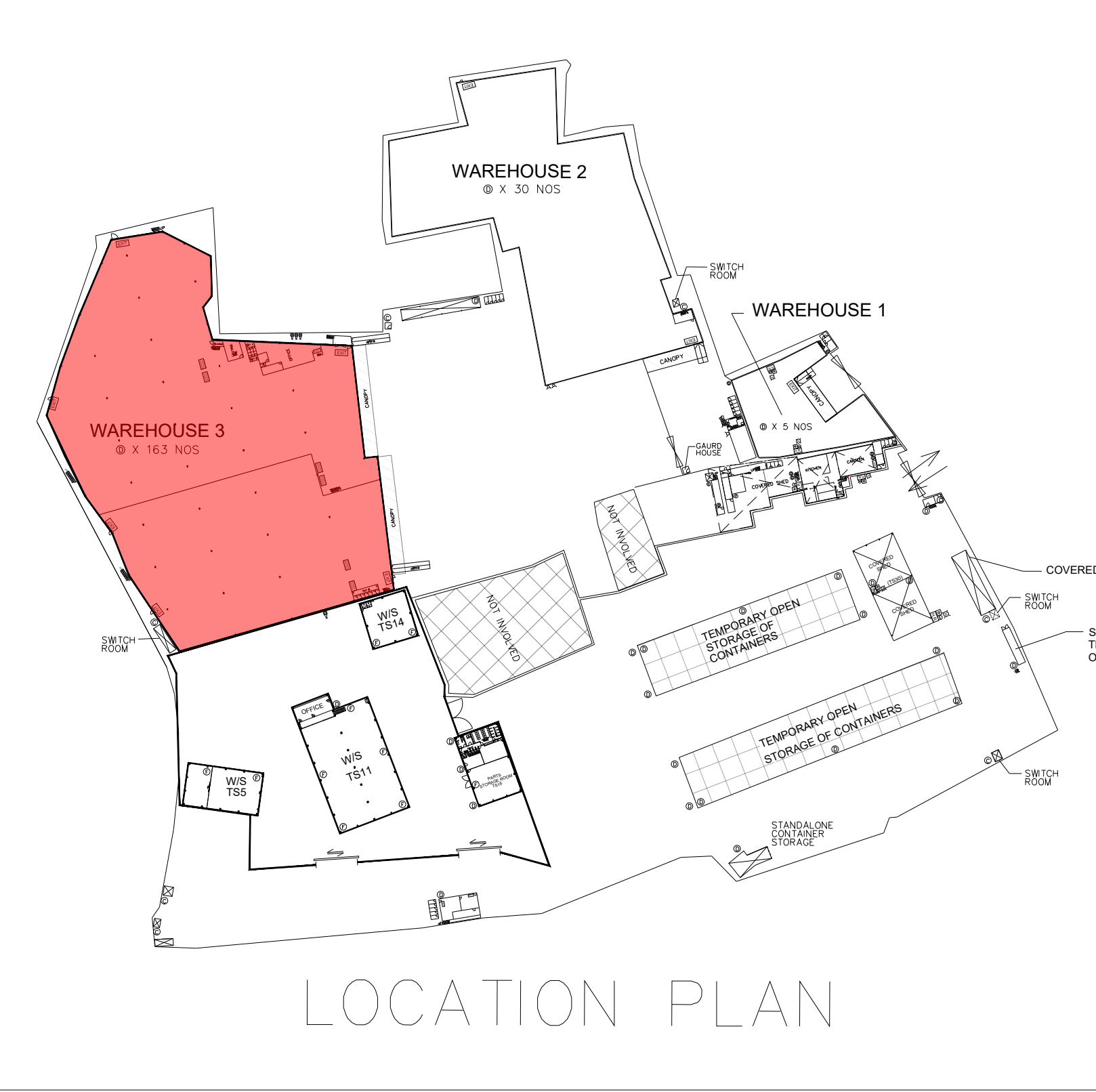
TITLE:
FS LAYOUT FOR
WAREHOUSE 2 AND
STANDALONE TEMPORARY
OFFICE

(RNTPC PAPER NO.A/HSK/538)

SCALE:		DRAWN BY:	
1:200 @A0		STANLEY TSUI	
DATE:		DESIGNED BY:	
04-03-2025		HILLMAN LAU	
DWG. NO:		CHECKED BY:	
FS/02		HILLMAN LAU	
CONTRACT NO.:			SHEET:
			14
REVISION:	3		



GROUND LEVEL



LOCATION PLAN

LEGEND

- FIRE ALARM BELL
- VISUAL FIRE ALARM
- MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
- EXIT EXIT SIGN
- H.R. HOSE REEL SET
- FIXED FIRE PUMP/SPRINKLER PUMP
- SPRINKLER CONTROL VALVE
- 5KG CO2 FIRE EXTINGUISHER
- 9L FOAM FIRE EXTINGUISHER
- 4KG DRY POWDER FIRE EXTINGUISHER
- F.S. CONTROL PANEL
- SPRINKLER / F.S. INLET
- DOUBLE SLIDING DOOR
- W/S WORK SHOP
- EMERGENCY LIGHTING

ABBREVIATION

TFA – TOTAL FLOOR AREA

FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

[Redacted]

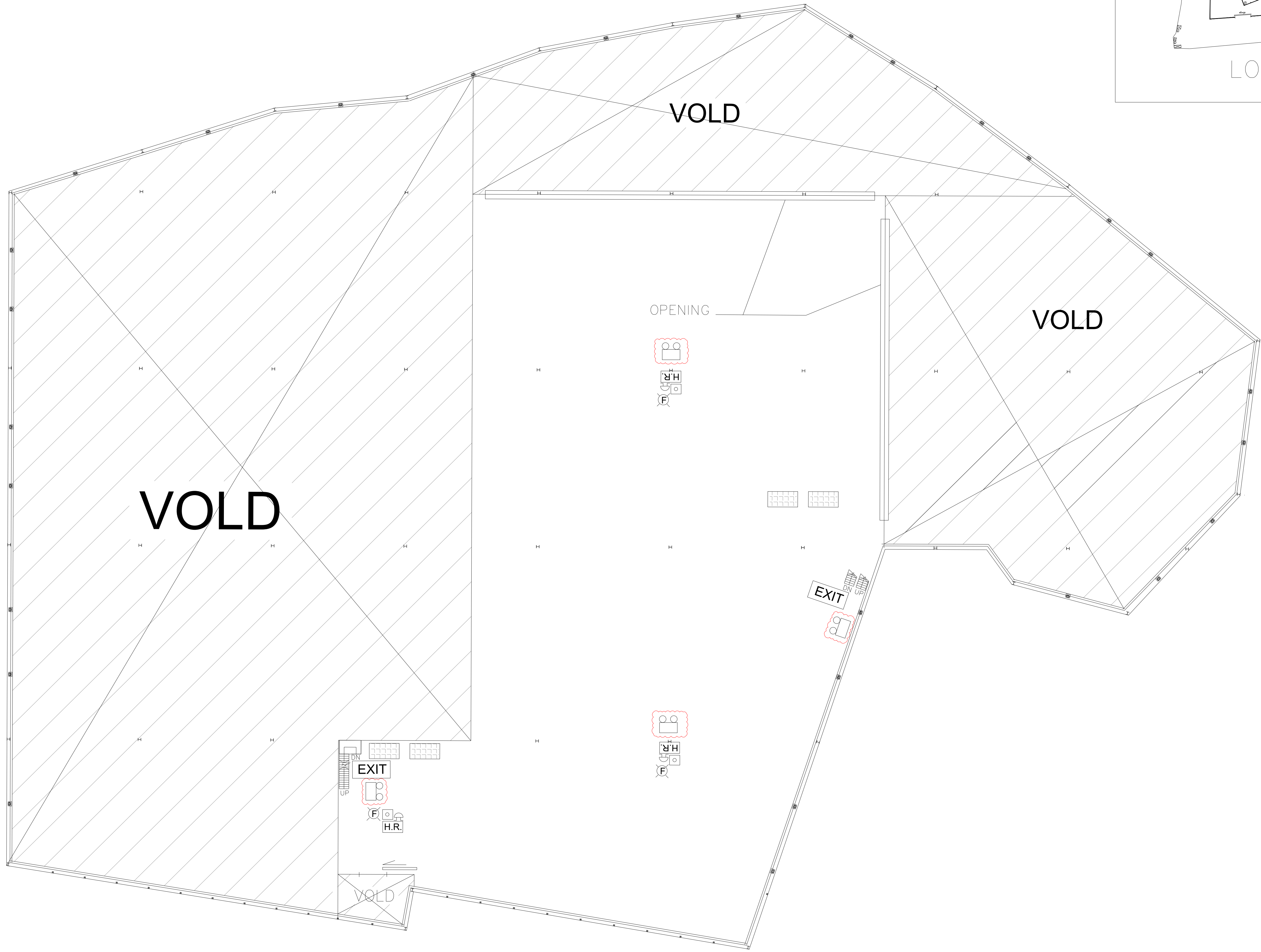
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"COMMERCIAL (4)", "RESIDENTIAL (GROUP A)",
3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
GROUND LEVEL FS LAYOUT
FOR WAREHOUSE 3
(RNTPC PAPER NO.A/HSK/538)

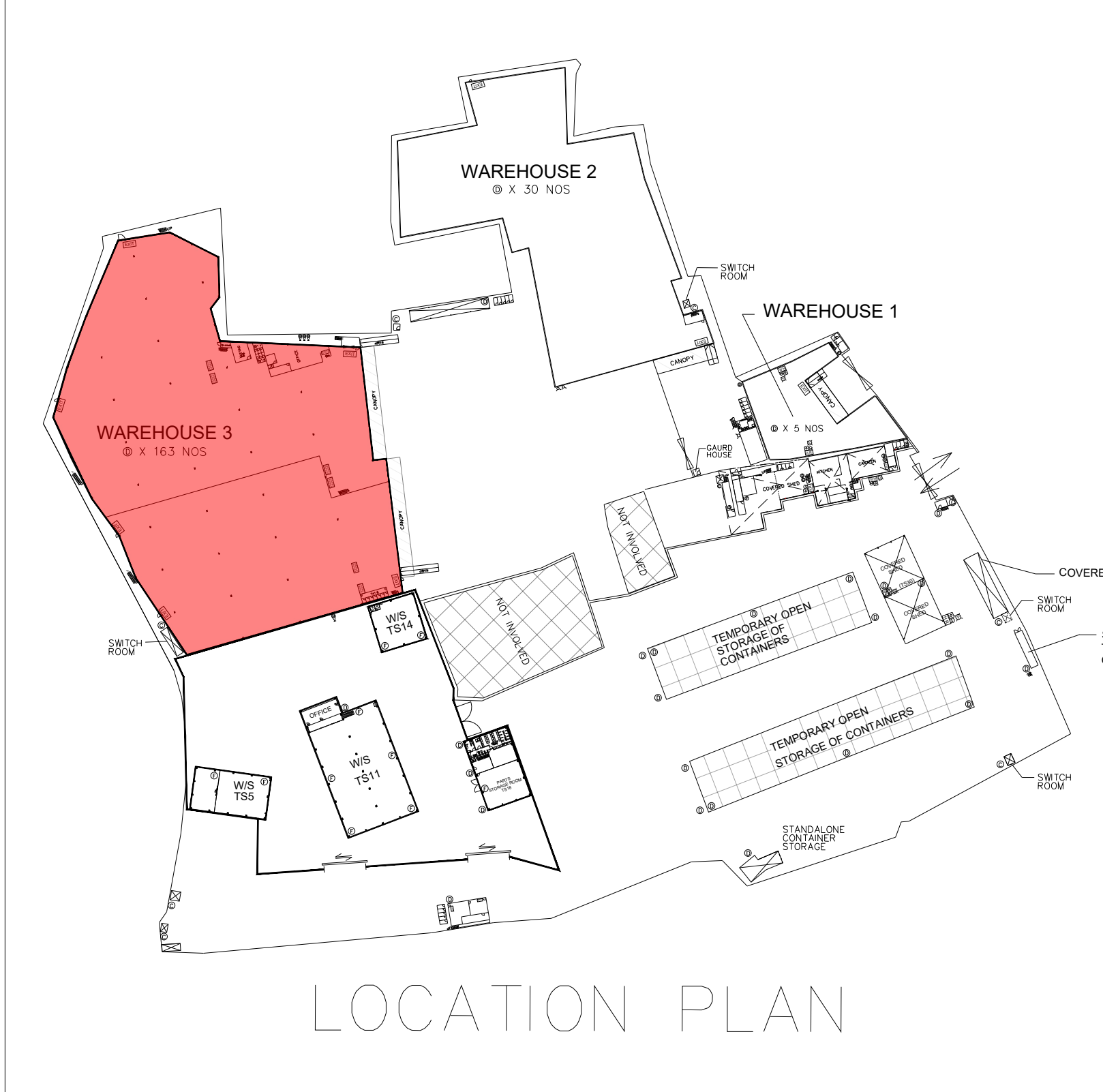
SCALE:	DRAWN BY:
1:200 @A0	STANLEY TSUI
DATE:	DESIGNED BY:
04-03-2025	HILLMAN LAU
DWG. NO:	CHECKED BY:
FS/03	HILLMAN LAU
CONTRACT NO.:	SHEET:
	14
REVISION:	3

WAREHOUSE 3 (TS1)

TOTAL FLOOR AREA: 9017 SQ M



LEVEL 4.0M

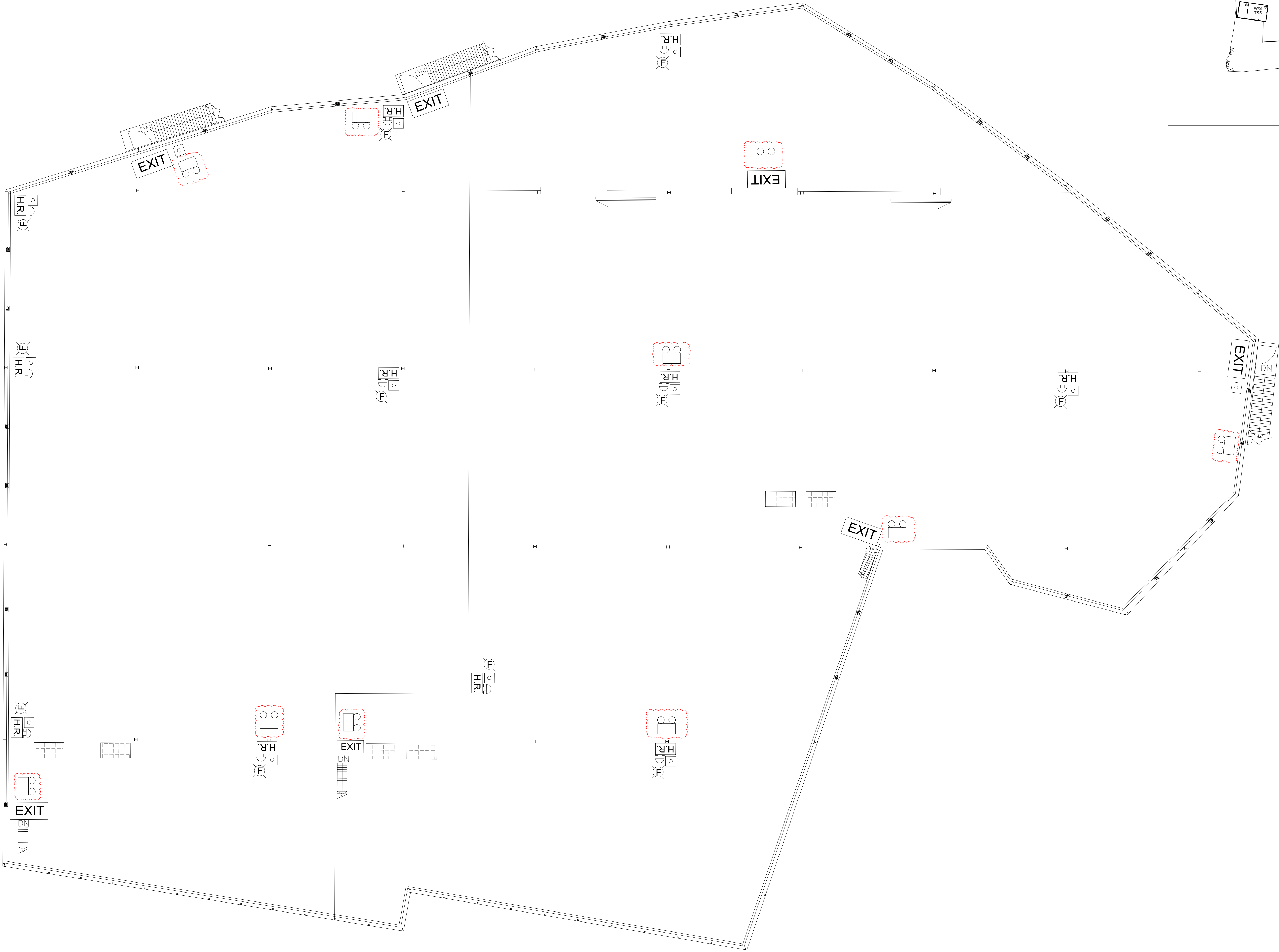


LEGEND	
	FIRE ALARM BELL
	VISUAL FIRE ALARM
	MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
EXIT	EXIT SIGN
H.R.	HOSE REEL SET
	FIXED FIRE PUMP/SPRINKLER PUMP
	SPRINKLER CONTROL VALVE
	5KG CO2 FIRE EXTINGUISHER
	9L FOAM FIRE EXTINGUISHER
	4KG DRY POWDER FIRE EXTINGUISHER
	F.S. CONTROL PANEL
	SPRINKLER / F.S. INLET
	DOUBLE SLIDING DOOR
W/S	WORK SHOP
	EMERGENCY LIGHTING
ABBREVIATION	
TFA – TOTAL FLOOR AREA	

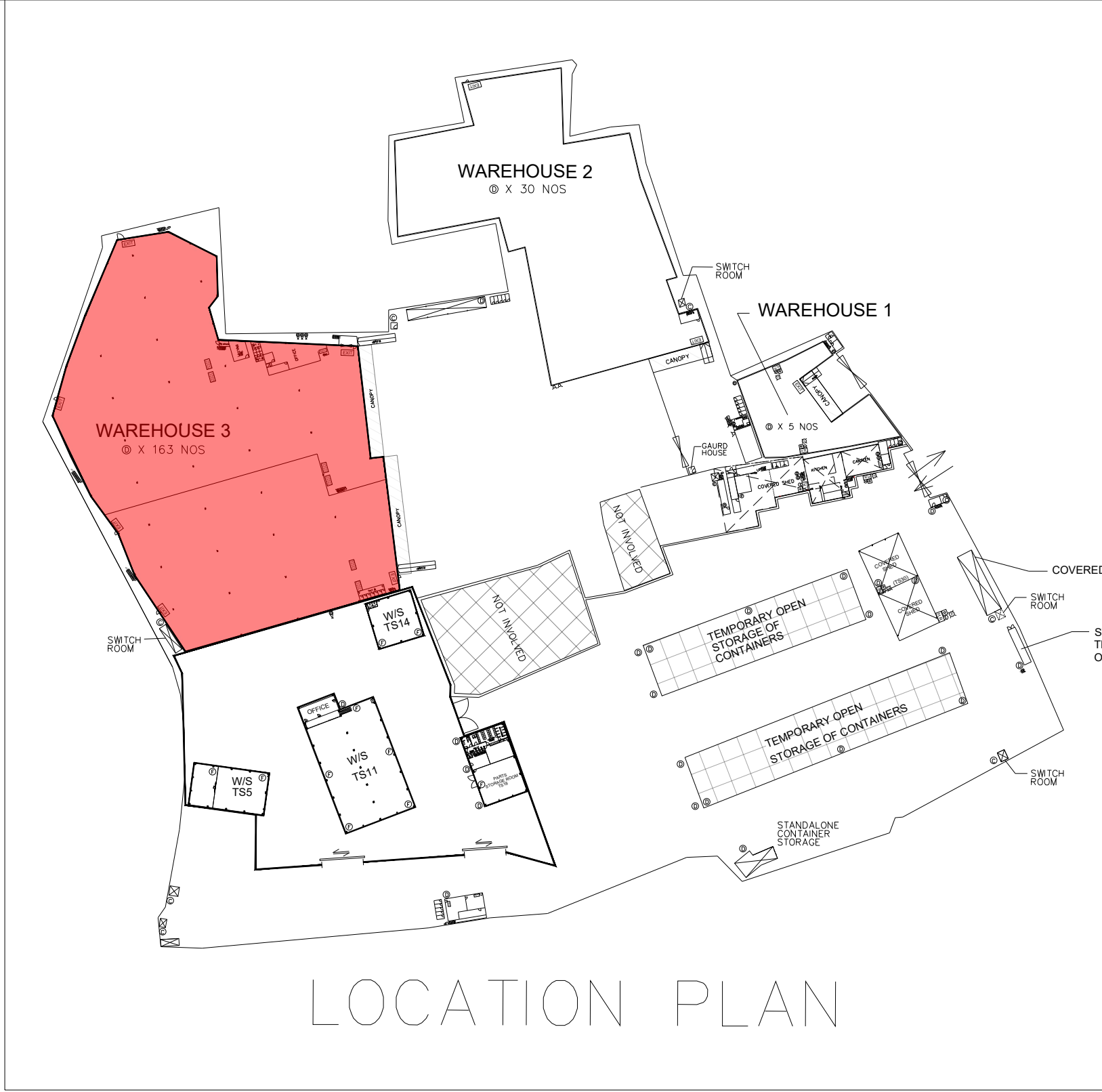
FSI CONSULTANT: MORAL WAY ENGINEERING LIMITED [REDACTED] [REDACTED] [REDACTED] [REDACTED]	
PROJECT: "GOVERNMENT, INSTITUTION OR COMMUNITY", "COMMERCIAL (4)", "RESIDENTIAL (GROUP A)", "3" ZONES AND AN AREA SHOWN AS "ROAD", VARIOUS LOTS IN D.D.125 AND D.D.129 AND ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG.	
TITLE: LEVEL 4.0M FS LAYOUT FOR WAREHOUSE 3 (RNTPC PAPER NO.A/HSK/538)	
SCALE: 1:200 @A0	DRAWN BY: STANLEY TSUI
DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
DWG. NO: FS/04	CHECKED BY: HILLMAN LAU
CONTRACT NO.:	
REVISION: 3	
SHEET: 14	

WAREHOUSE 3 (TS1)

FLOOR AREA: 1438 SQ M



LEVEL 6.5M



LEGEND	
	FIRE ALARM BELL
	VISUAL FIRE ALARM
	MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
	EXIT SIGN
	HOSE REEL SET
	FIXED FIRE PUMP/SPRINKLER PUMP
	SPRINKLER CONTROL VALVE
	5KG CO2 FIRE EXTINGUISHER
	9L FOAM FIRE EXTINGUISHER
	4KG DRY POWDER FIRE EXTINGUISHER
	F.S. CONTROL PANEL
	SPRINKLER / F.S. INLET
	DOUBLE SLIDING DOOR
	WORK SHOP
	EMERGENCY LIGHTING

ABBREVIATION
TFA – TOTAL FLOOR AREA

FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED
[Redacted]
[Redacted]
[Redacted]
[Redacted]

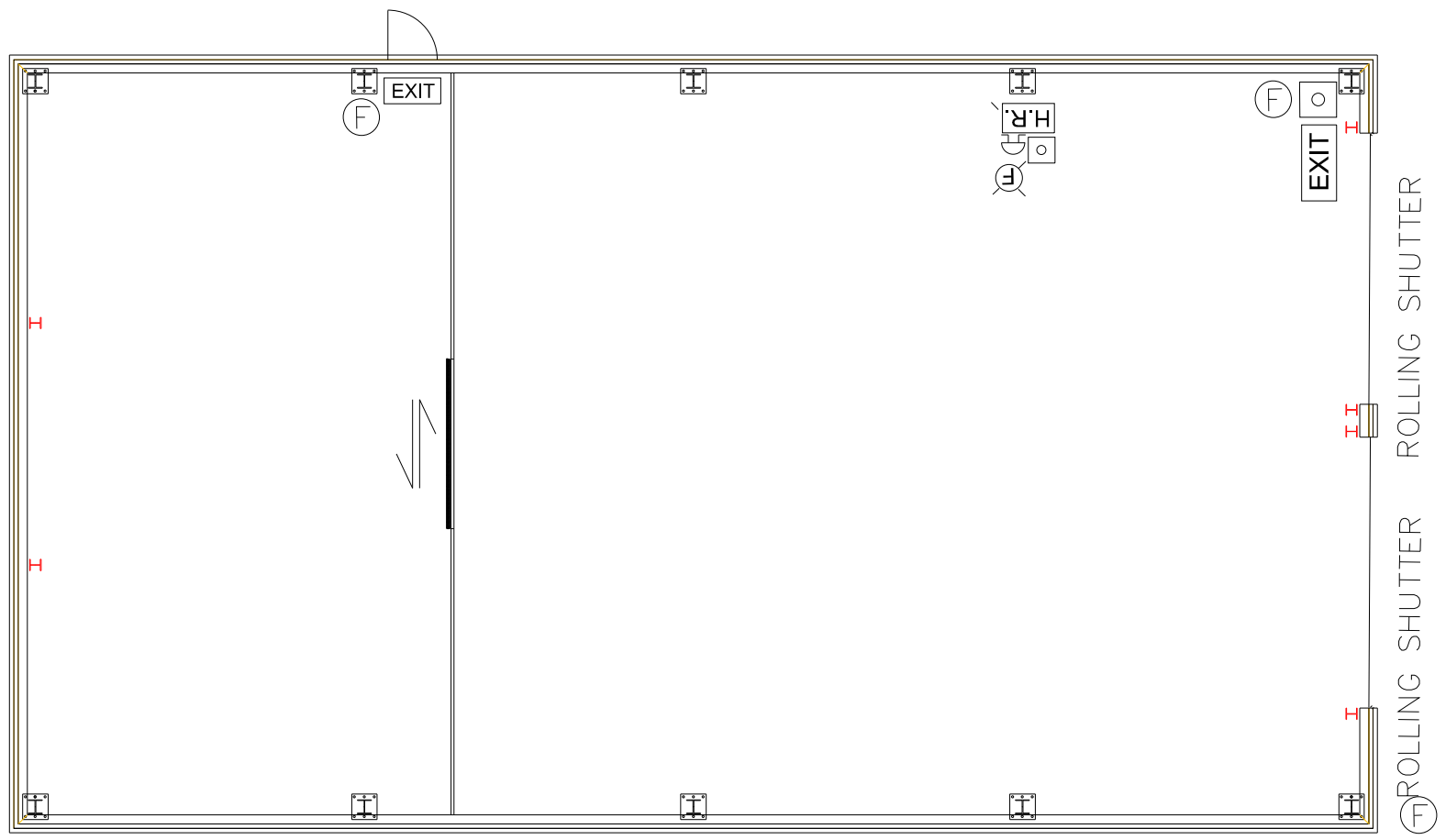
PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY", "COMMERCIAL (4)", "RESIDENTIAL (GROUP A), 3" ZONES AND AN AREA SHOWN AS "ROAD", VARIOUS LOTS IN D.D.125 AND D.D.129 AND ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG.

TITLE:
LEVEL 6.5M FS LAYOUT FOR WAREHOUSE 3
(RNTPC PAPER NO.A/HSK/538)

SCALE:	DRAWN BY:
1:200 @A0	STANLEY TSUI
DATE:	DESIGNED BY:
04-03-2025	HILLMAN LAU
DWG. NO:	CHECKED BY:
FS/05	HILLMAN LAU
CONTRACT NO.:	SHEET:
	14
REVISION:	3

WAREHOUSE 3 (TS1)

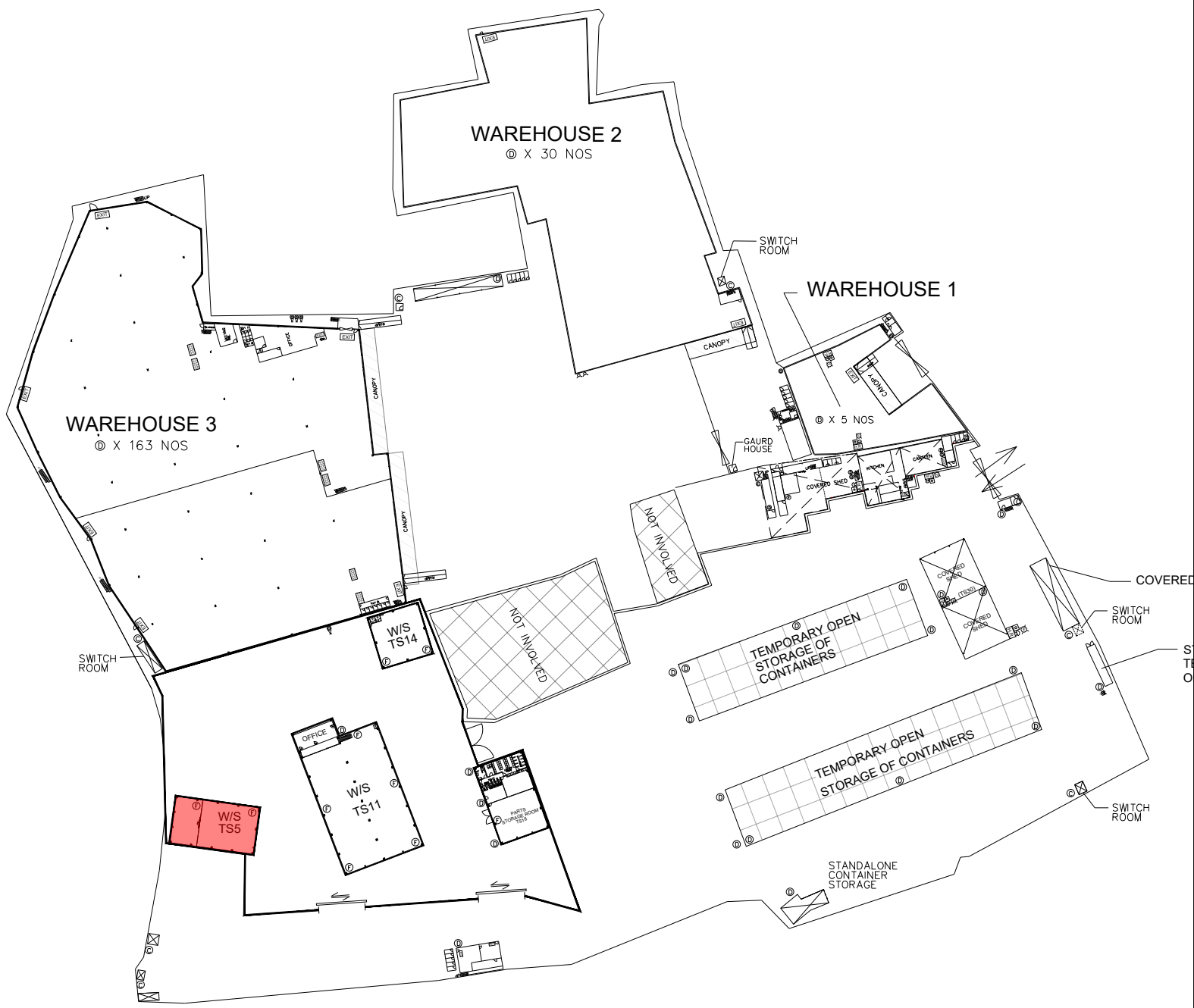
TOTAL FLOOR AREA: 9017 SQ M



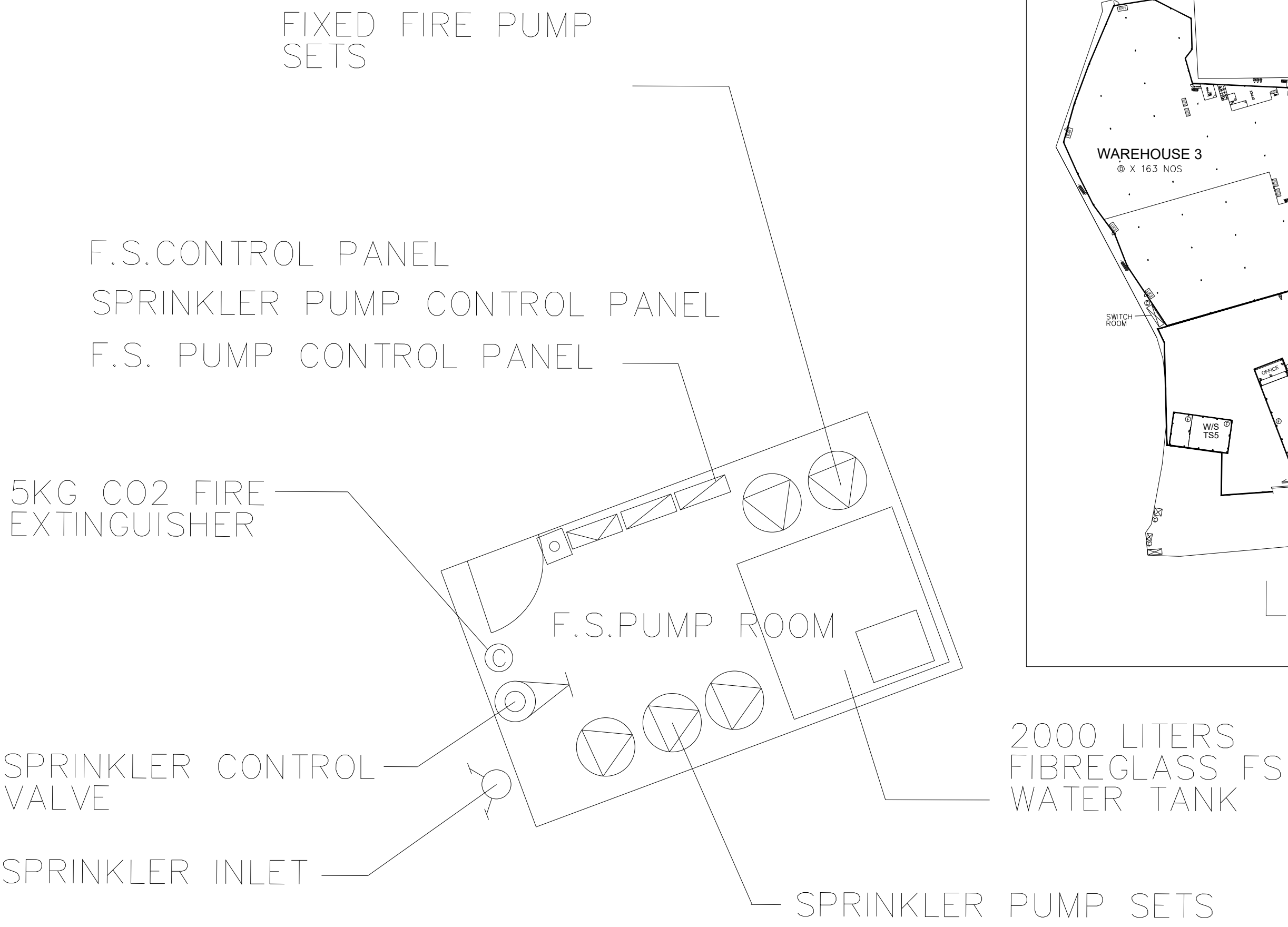
WORK SHOP

TS5

TOTAL FLOOR AREA: 321 SQ M

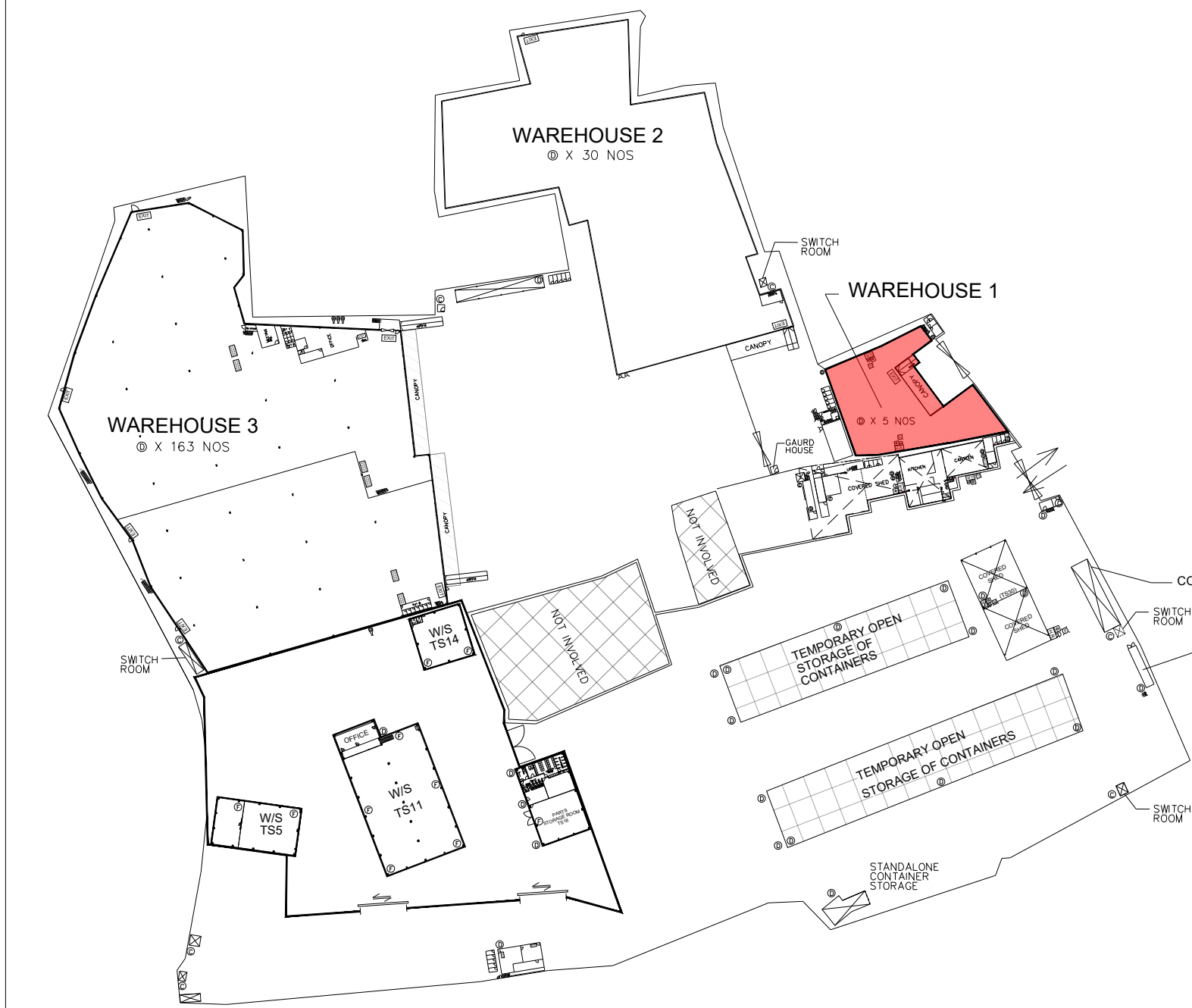


LOCATION PLAN

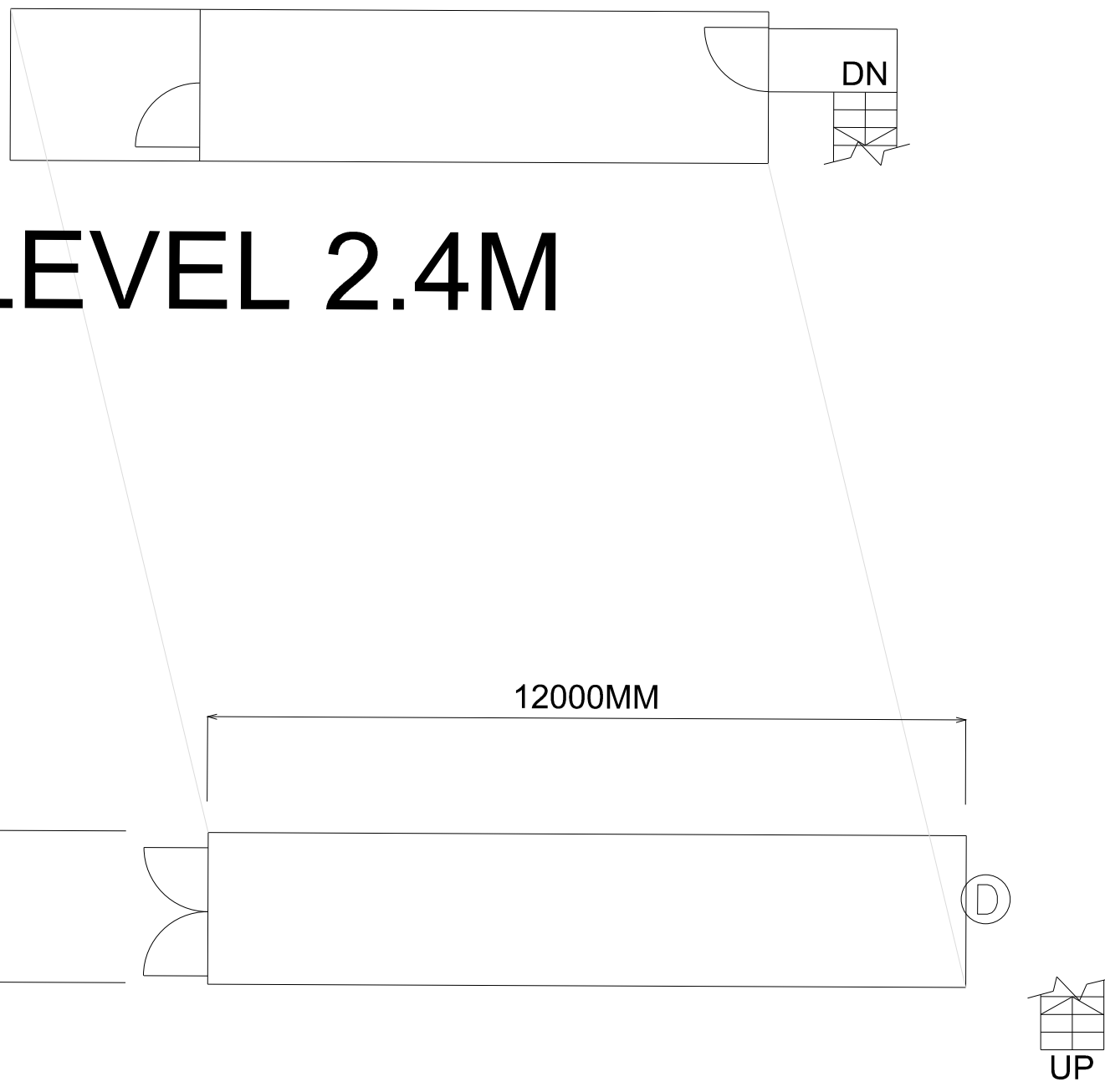


DETAIL "A"

(NOT TO SCALE)



LOCATION PLAN

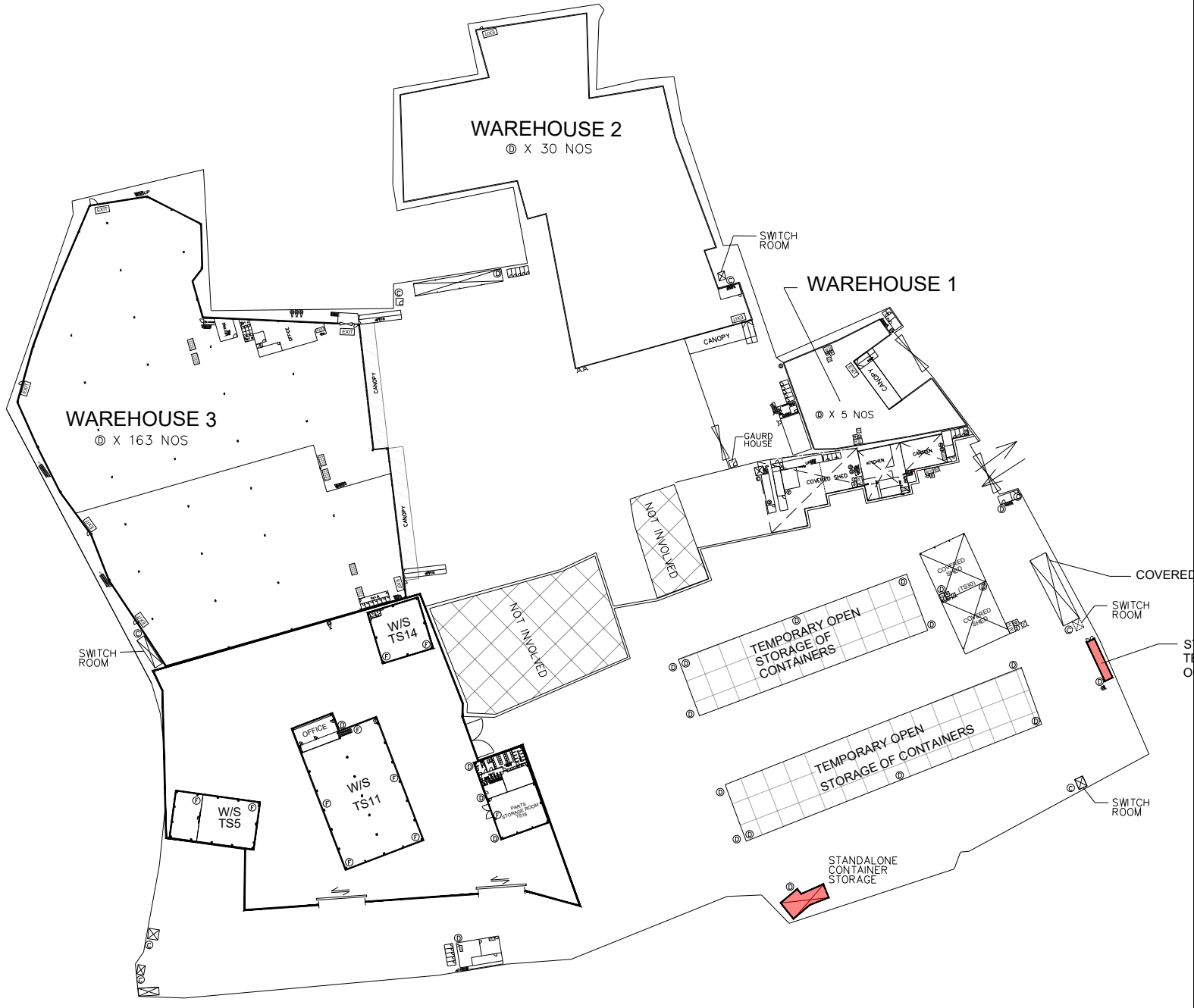


LEVEL 2.4M

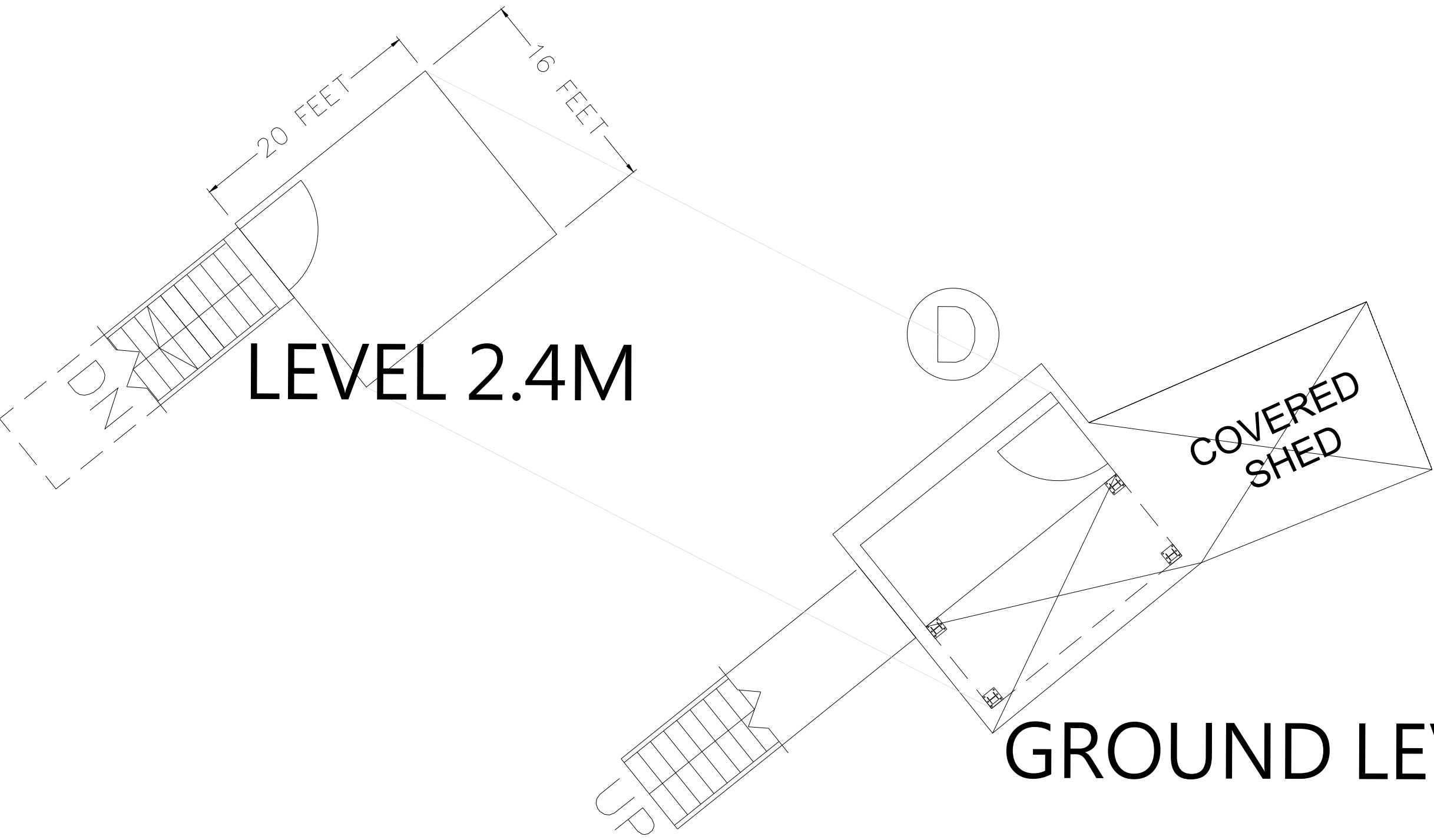
G/F

STANDALONE TEMPORARY OFFICE (TS29)

TOTAL FLOOR AREA: 100 SQ M



LOCATION PLAN

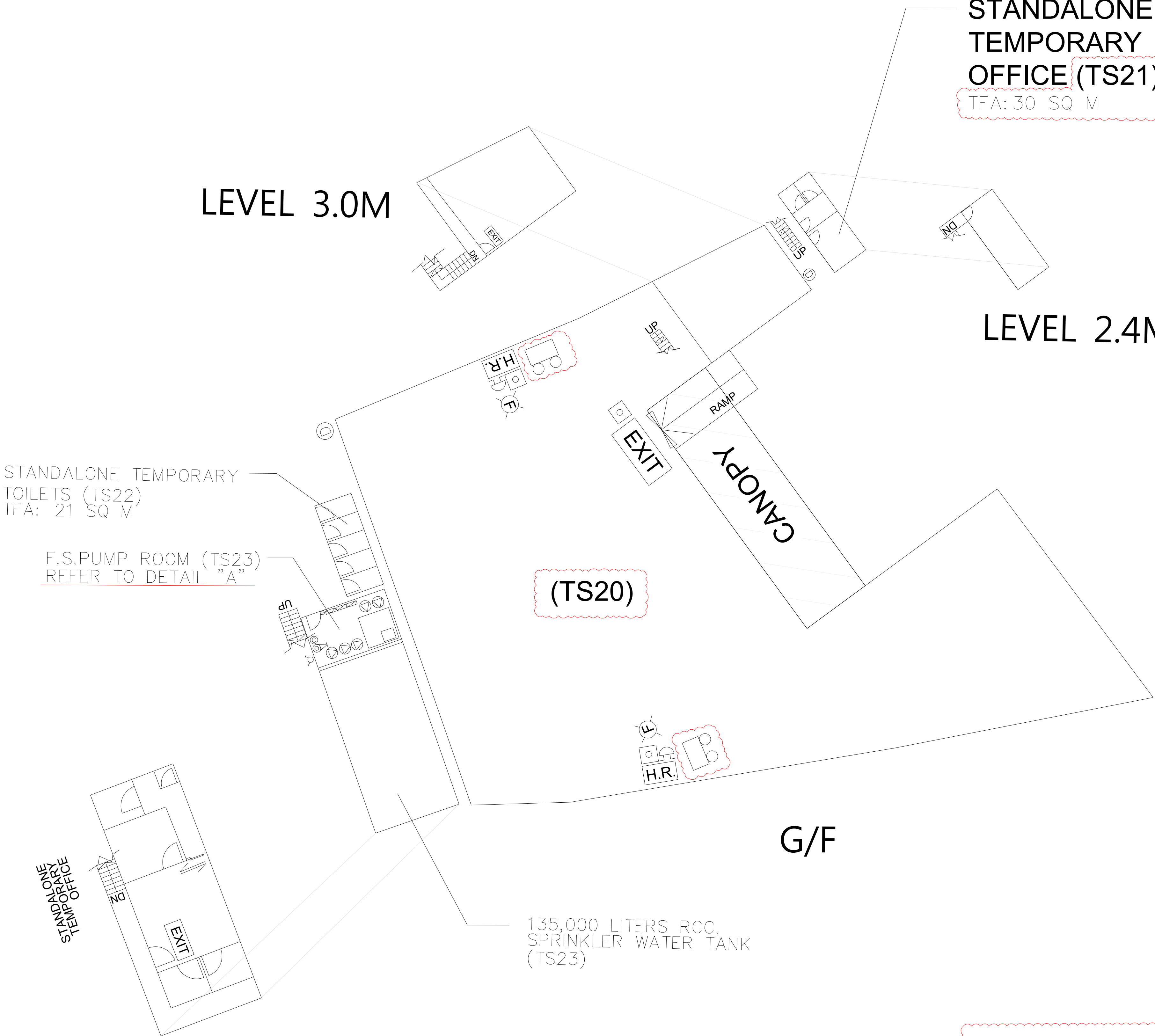


LEVEL 2.4M

GROUND LEVEL

STANDALONE CONTAINER STORAGE (TS9)

TOTAL FLOOR AREA: 92 SQ M



LEVEL 3.0M

LEVEL 2.4M

G/F

LEVEL 2.4M

WAREHOUSE 1 (TS20)

TOTAL FLOOR AREA: 869.8 SQ M

LEGEND

- FIRE ALARM BELL
- VISUAL FIRE ALARM
- MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
- EXIT SIGN
- HOSE REEL SET
- FIXED FIRE PUMP/SPRINKLER PUMP
- SPRINKLER CONTROL VALVE
- 5KG CO2 FIRE EXTINGUISHER
- 9L FOAM FIRE EXTINGUISHER
- 4KG DRY POWDER FIRE EXTINGUISHER
- F.S. CONTROL PANEL
- SPRINKLER / F.S. INLET
- DOUBLE SLIDING DOOR
- WORK SHOP
- EMERGENCY LIGHTING

ABBREVIATION

TFA - TOTAL FLOOR AREA

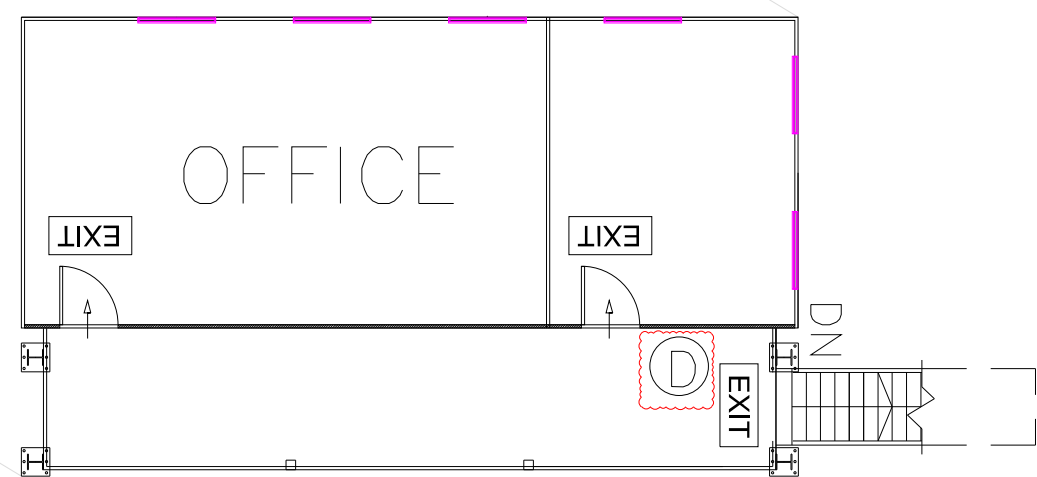
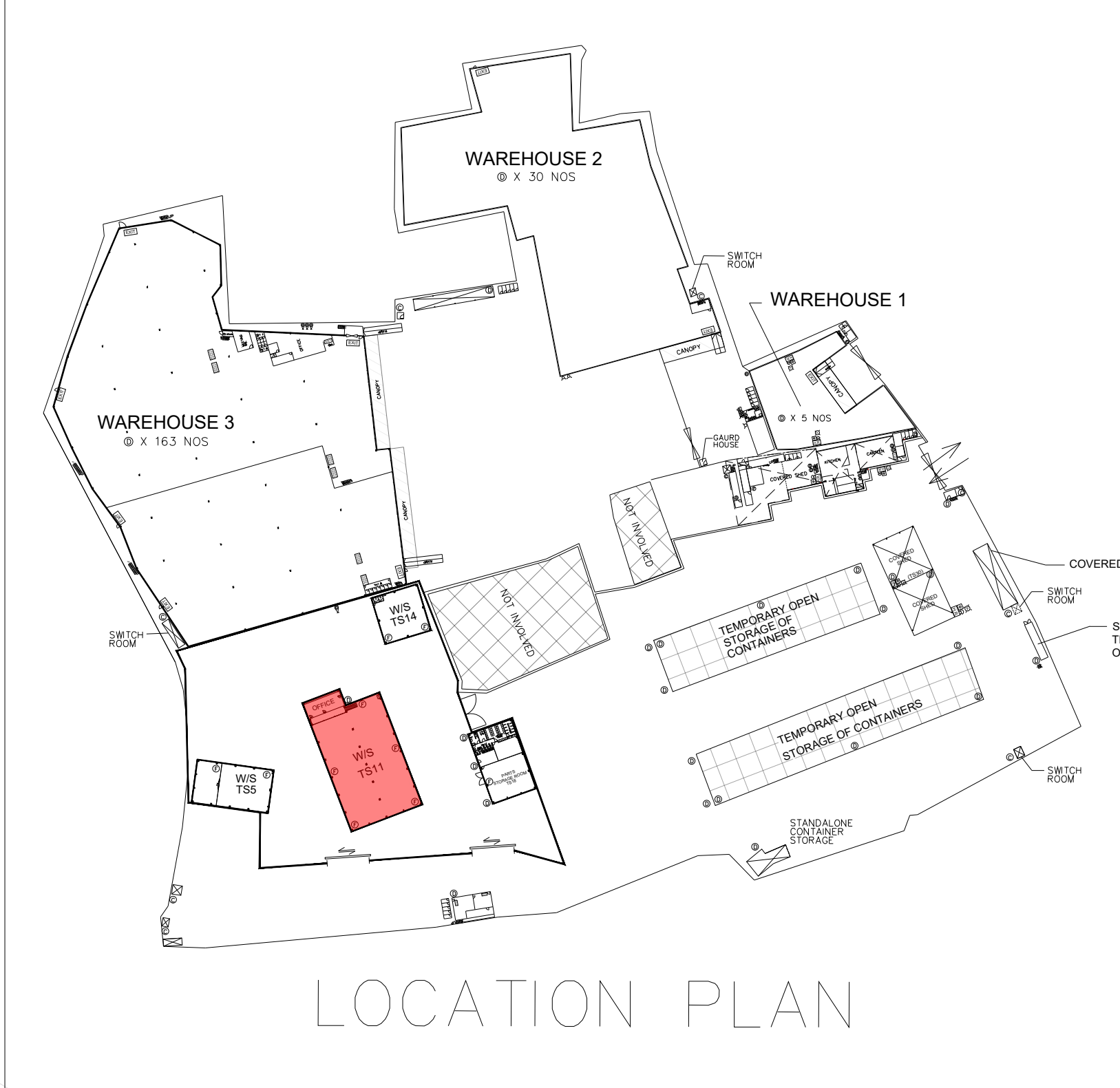
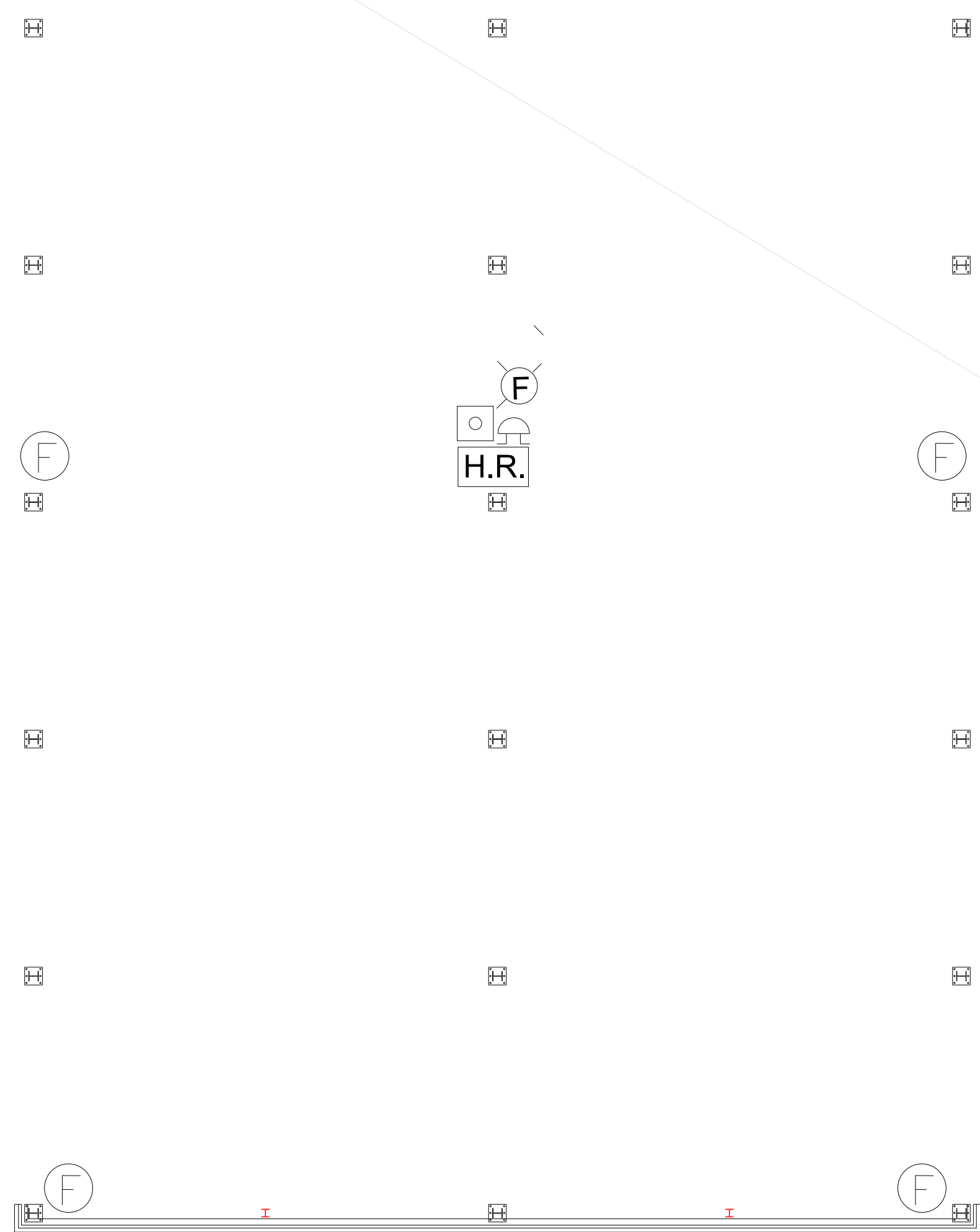
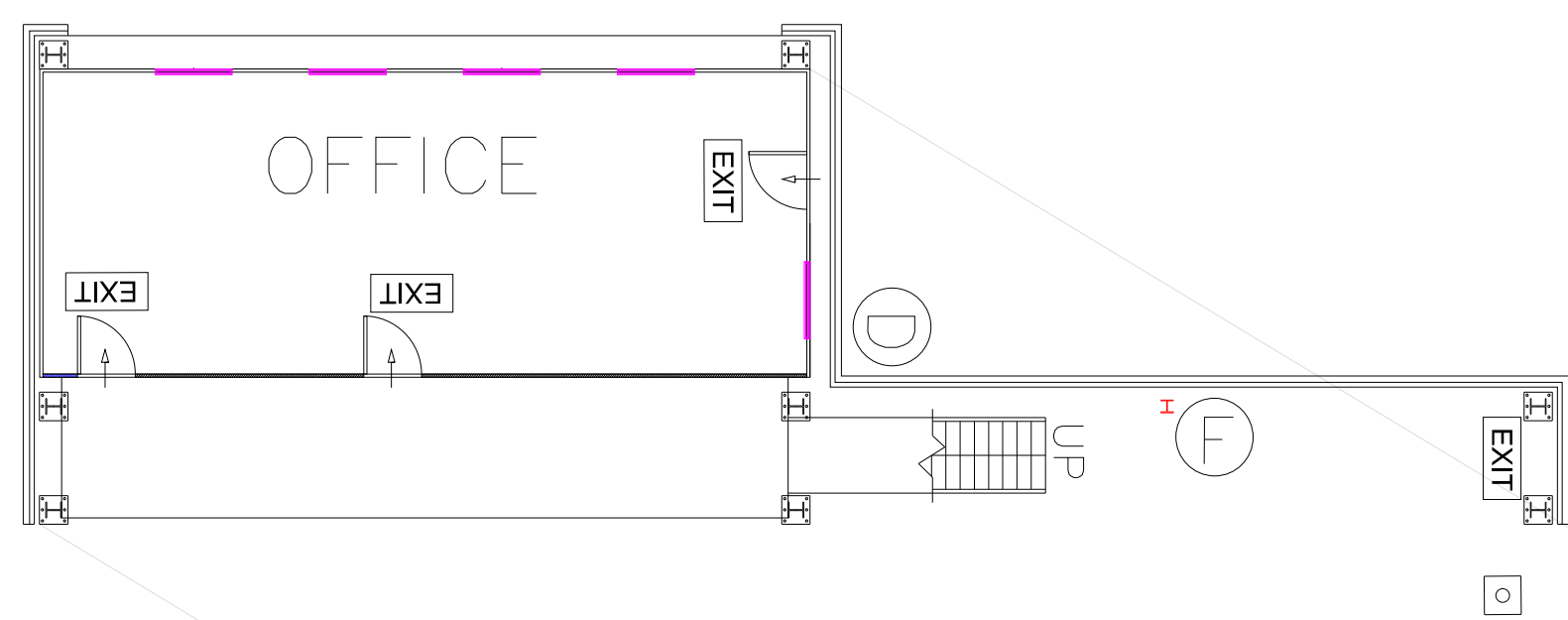
FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A)",
"3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
FS LAYOUT FOR WAREHOUSE 1,
STANDALONE TEMPORARY
OFFICE, STANDALONE CONTAINER
STORAGE,
WORK SHOP TS5
(RNTPC PAPER NO.A/HSK/538)

SCALE: N.T.S.	DRAWN BY: STANLEY TSUI
DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
DWG. NO: FS/06	CHECKED BY: HILLMAN LAU
CONTRACT NO.:	SHEET: 14
REVISION: 3	

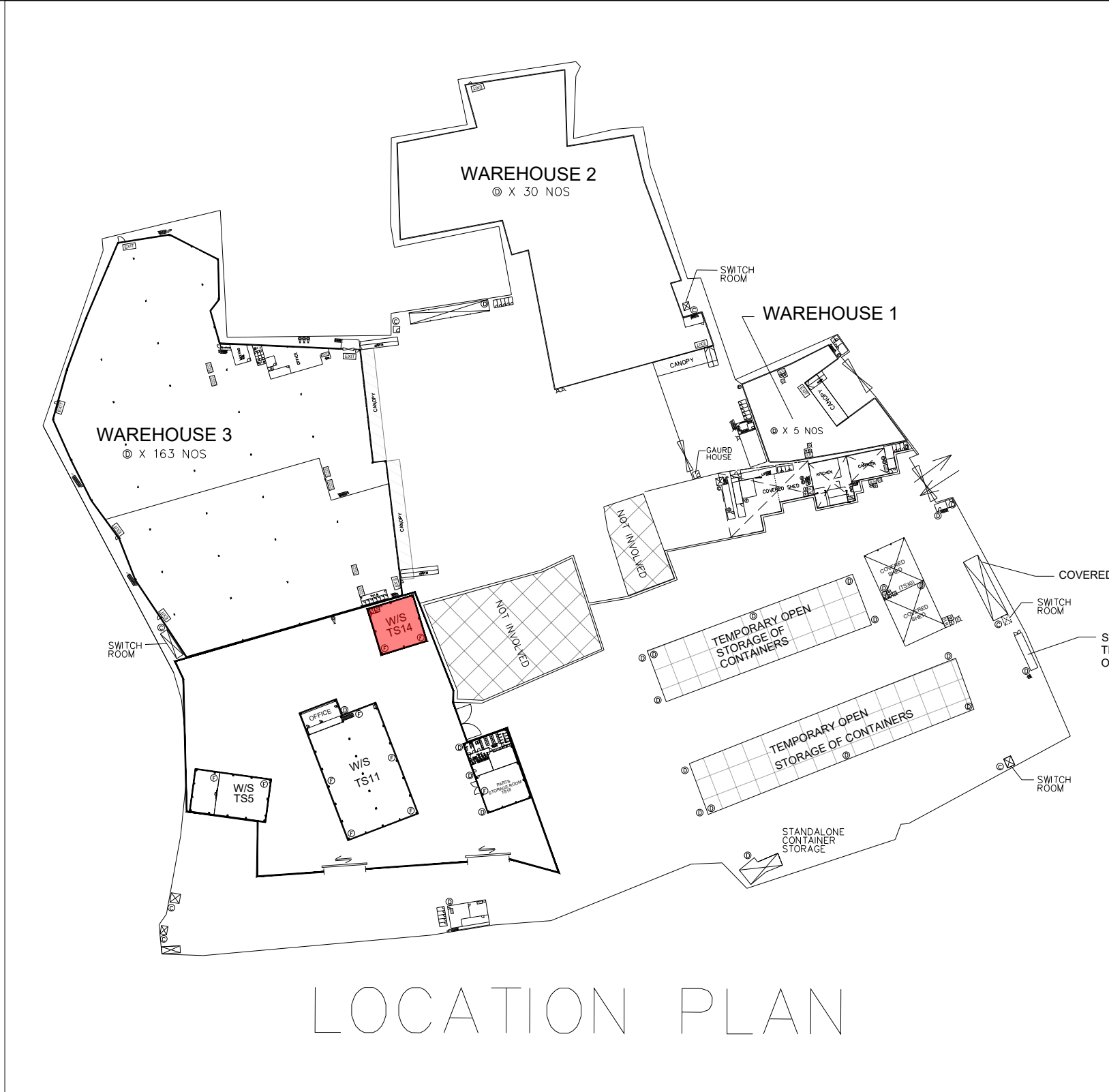
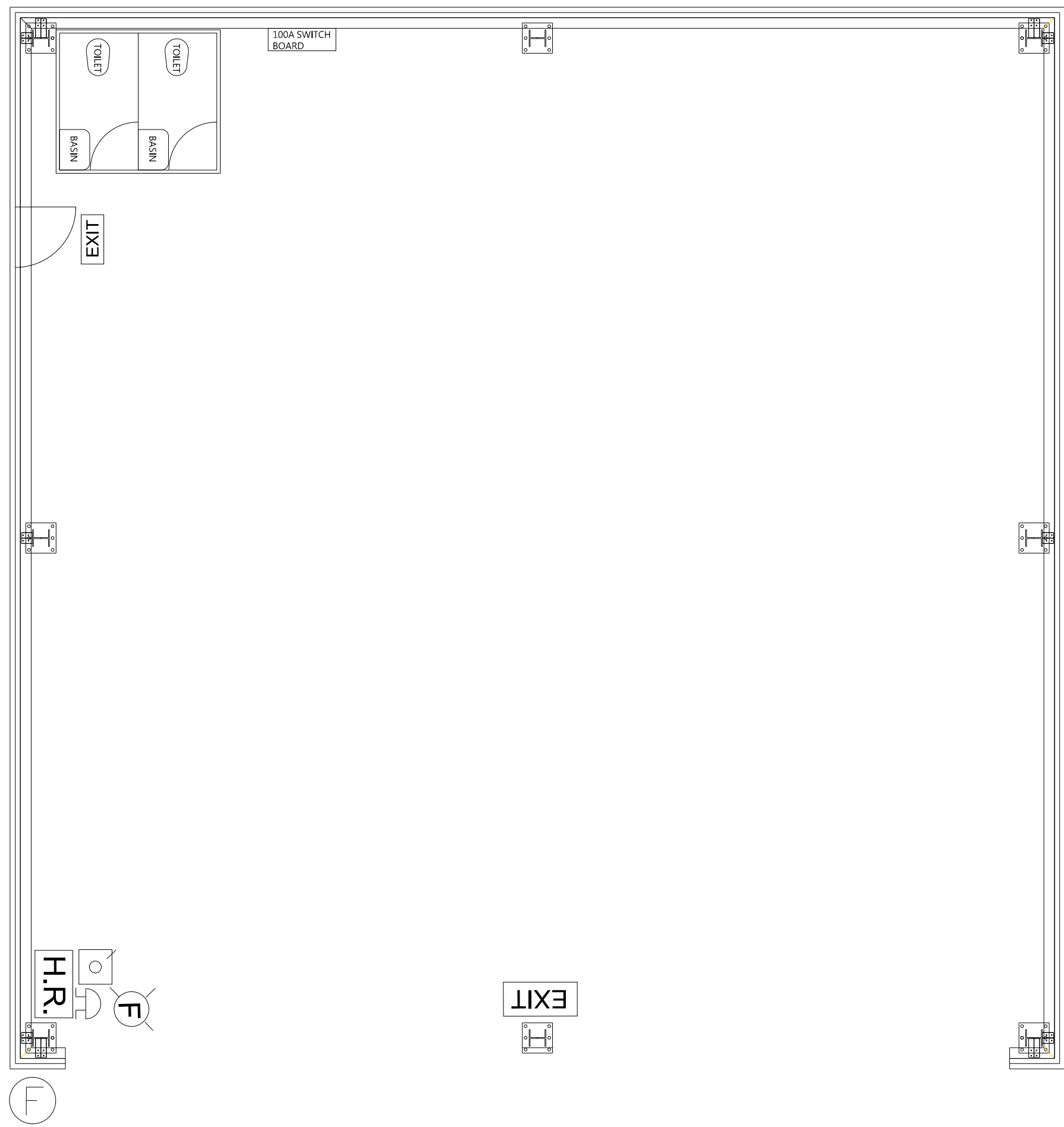
GROUND LEVEL



LEVEL 2.7M

WORK SHOP & OFFICE (TS11)

TFA: 1076 SQ M

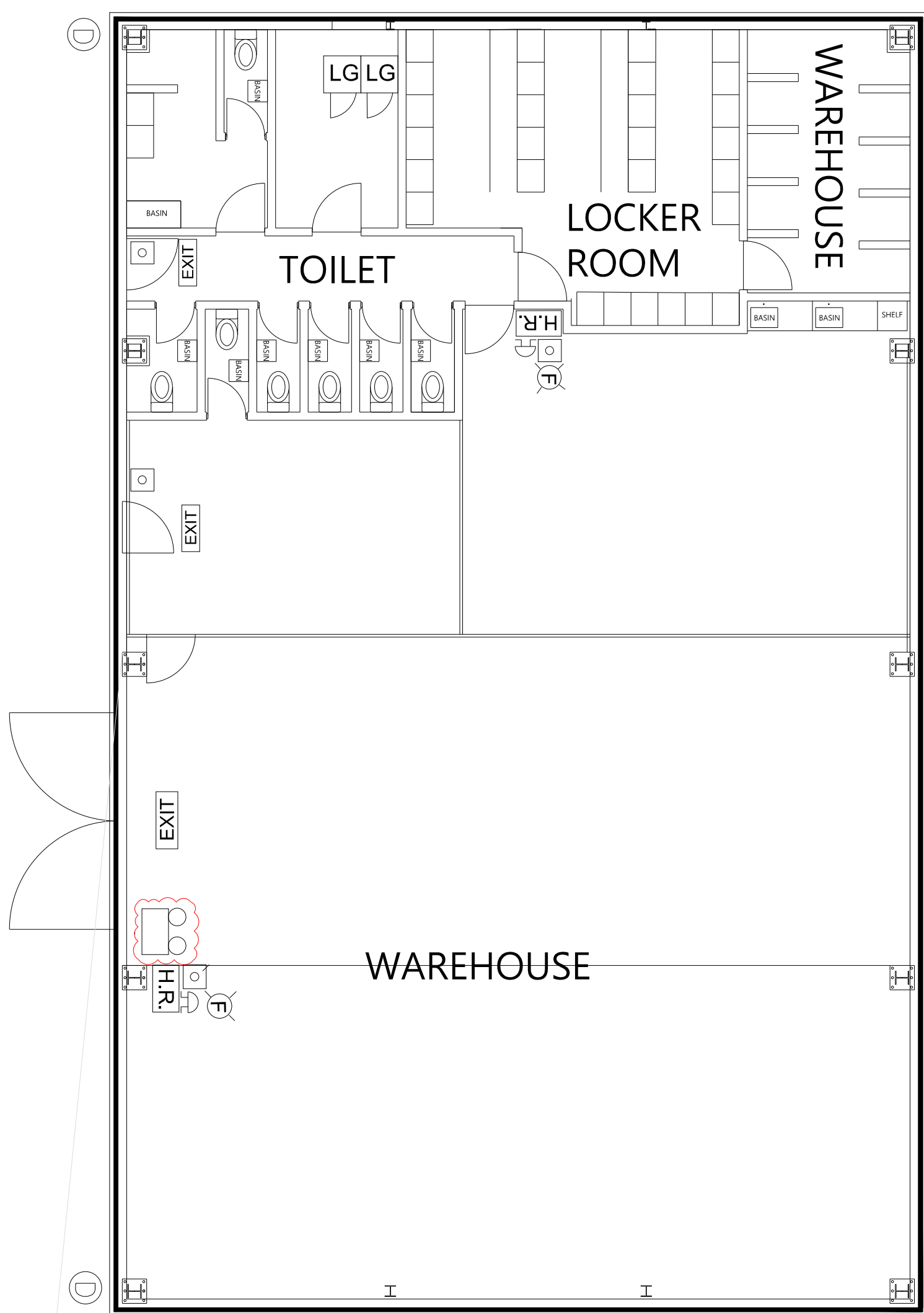
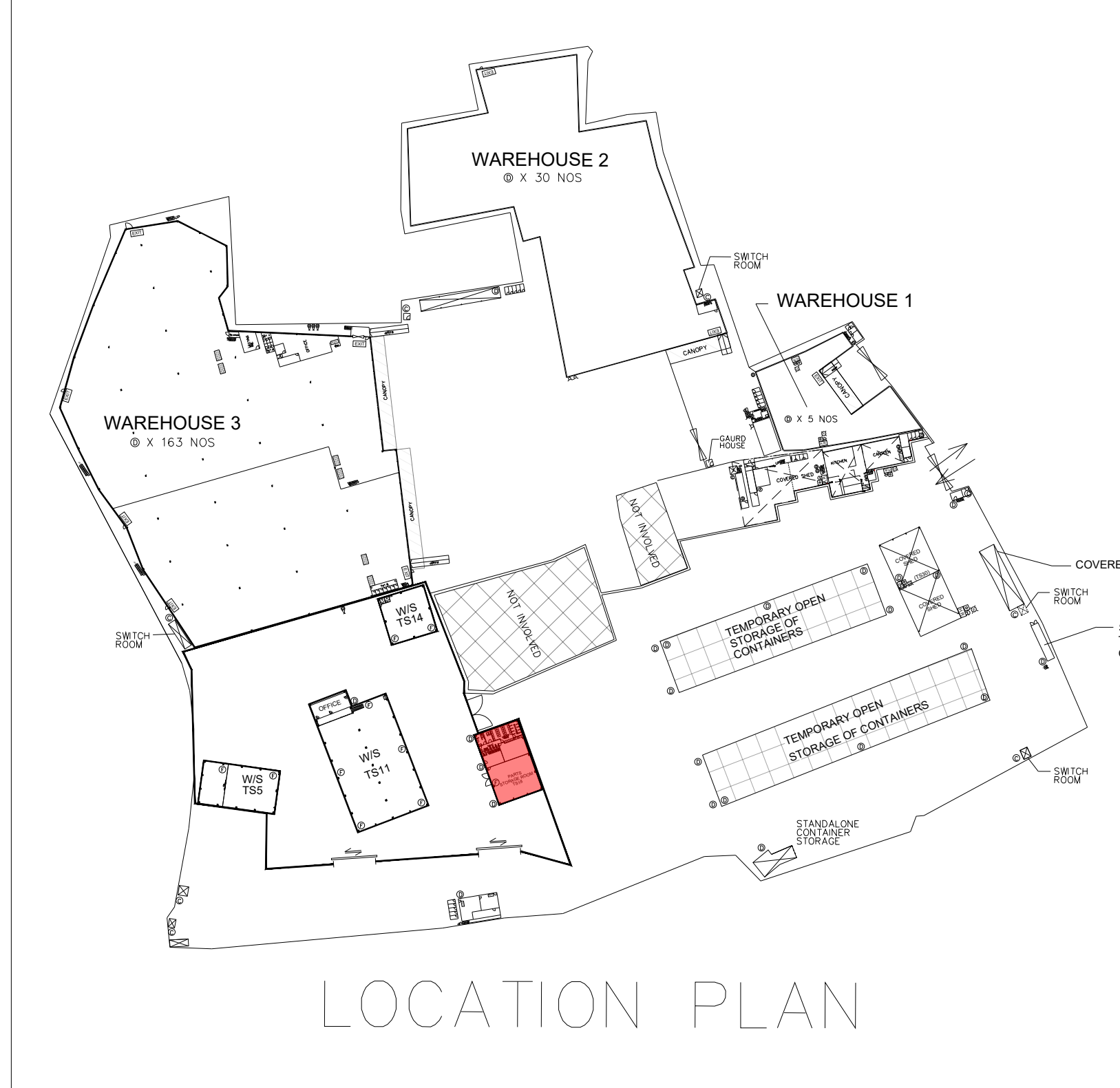


WORK SHOP (TS14)

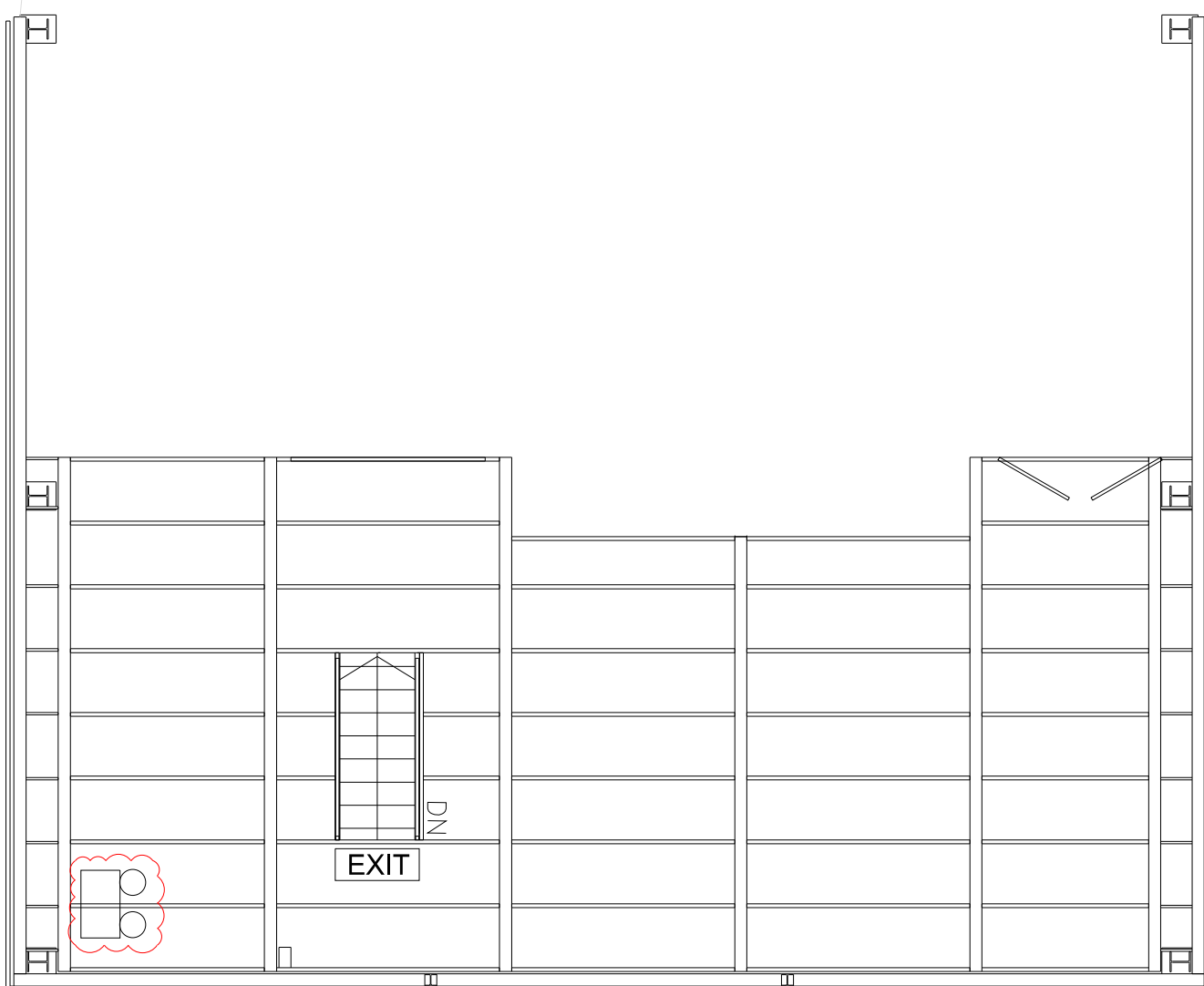
TFA: 204 SQ M

PASTS STORAGE ROOM (TS18)

TFA: 443 SQ M



GROUND LEVEL



COCKLOFT

LEGEND

- FIRE ALARM BELL
- VISUAL FIRE ALARM
- MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
- EXIT SIGN
- HOSE REEL SET
- FIXED FIRE PUMP/SPRINKLER PUMP
- SPRINKLER CONTROL VALVE
- 5KG CO2 FIRE EXTINGUISHER
- 9L FOAM FIRE EXTINGUISHER
- 4KG DRY POWDER FIRE EXTINGUISHER
- F.S. CONTROL PANEL
- SPRINKLER / F.S. INLET
- DOUBLE SLIDING DOOR
- WORK SHOP
- EMERGENCY LIGHTING

ABBREVIATION

TFA – TOTAL FLOOR AREA

FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

[Redacted]

PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A)",
3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

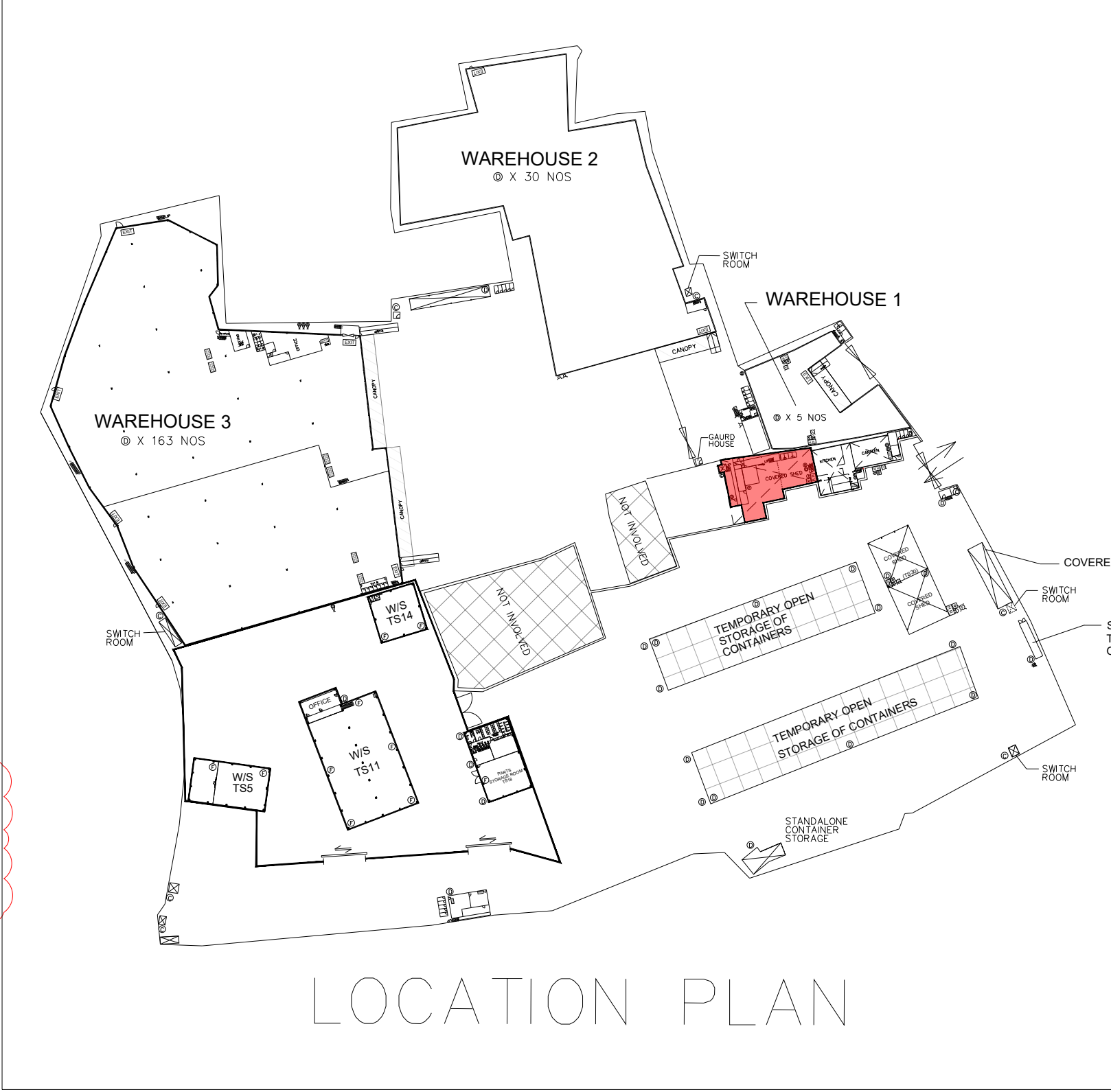
TITLE:
FS LAYOUT FOR WORK SHOP
TS14, WORK SHOP & OFFICE
TS11, PARTS STORAGE ROOM
TS18

(RNTPC PAPER NO.A/HSK/538)

SCALE: N.T.S.	DRAWN BY: STANLEY TSUI
DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
DWG. NO: FS/07	CHECKED BY: HILLMAN LAU
CONTRACT NO.:	SHEET: 14
REVISION: 3	

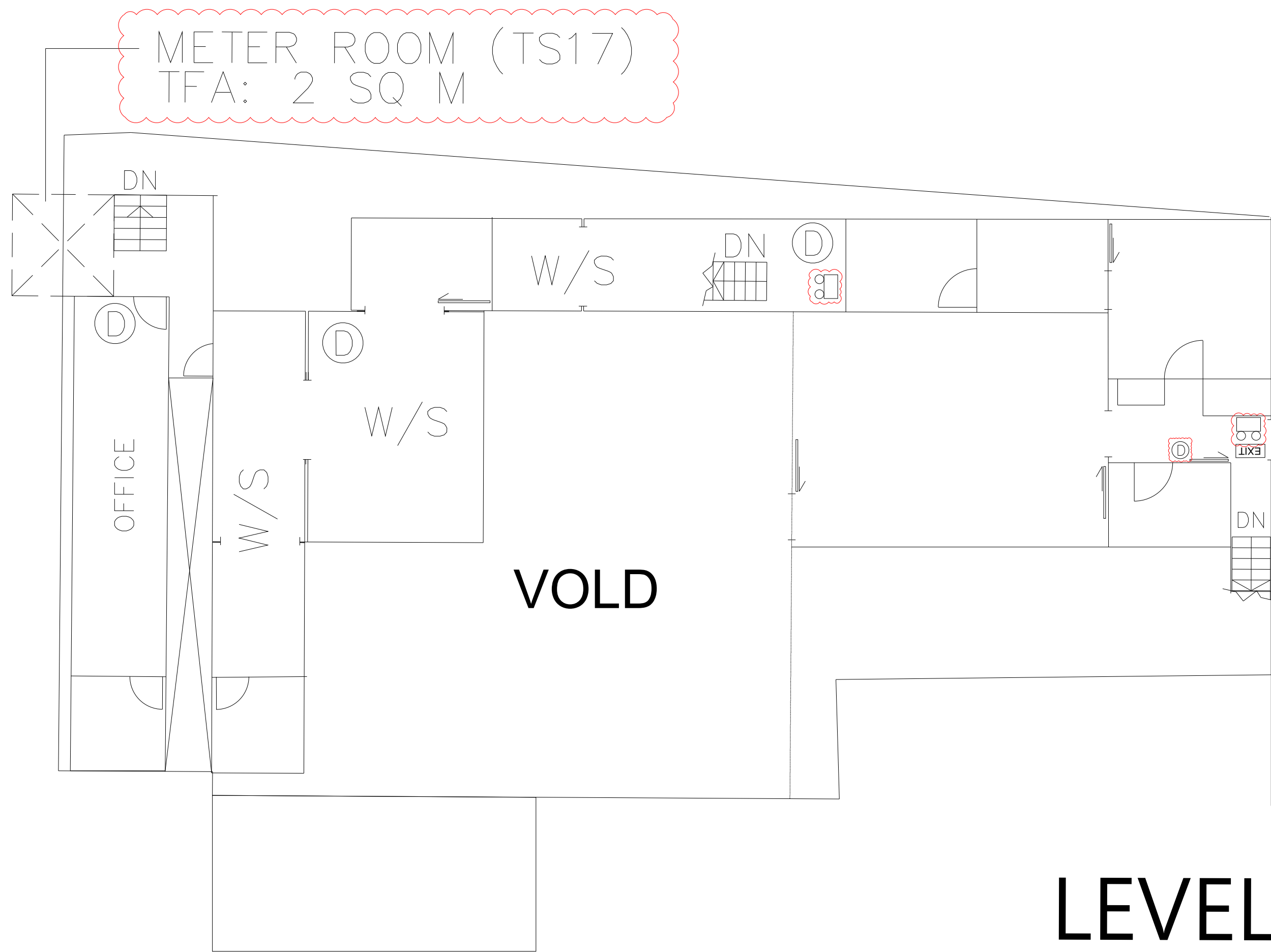
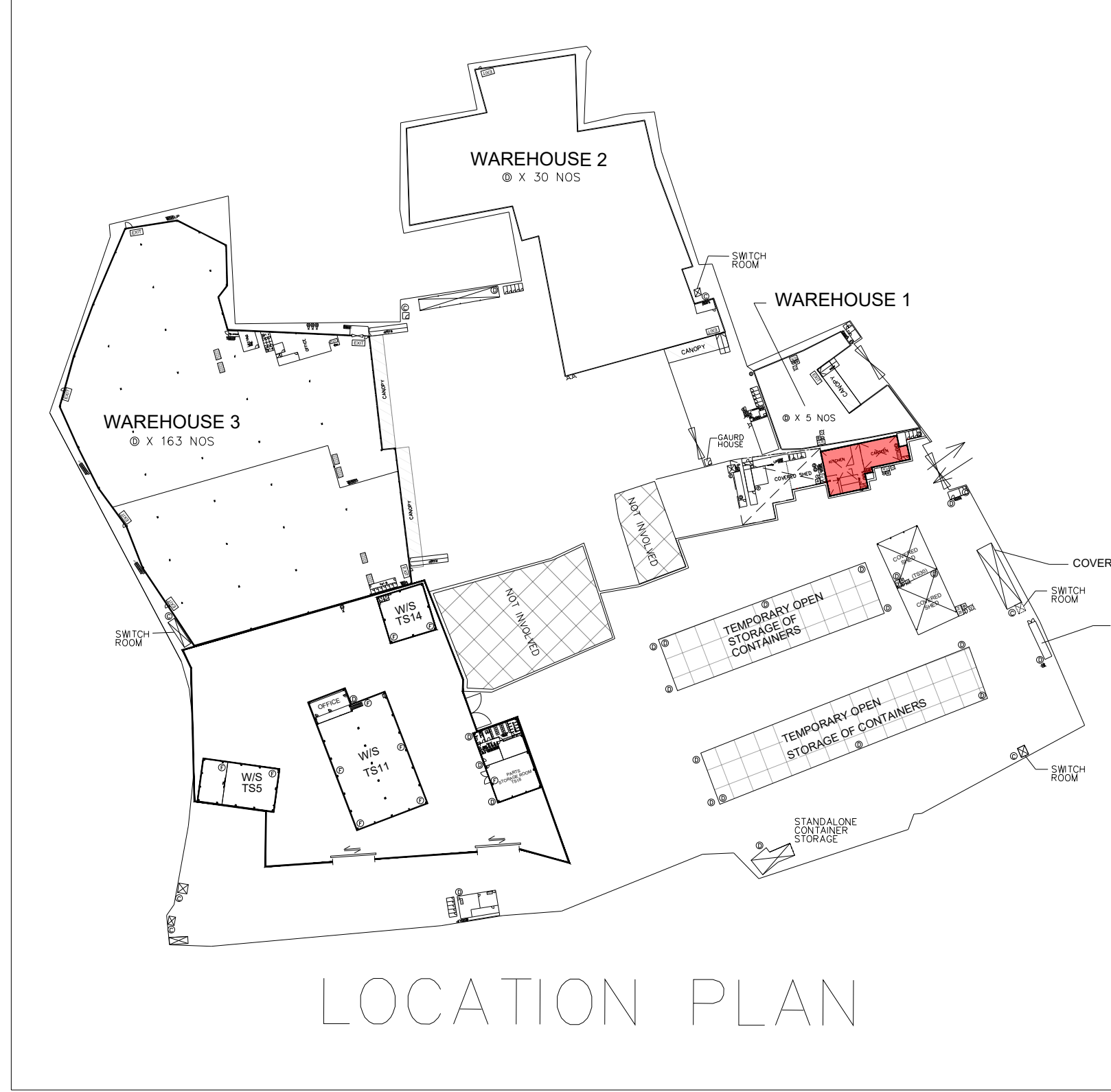
TEMPORARY
WORK SHOP (TS16)

TFA: 725 SQ M

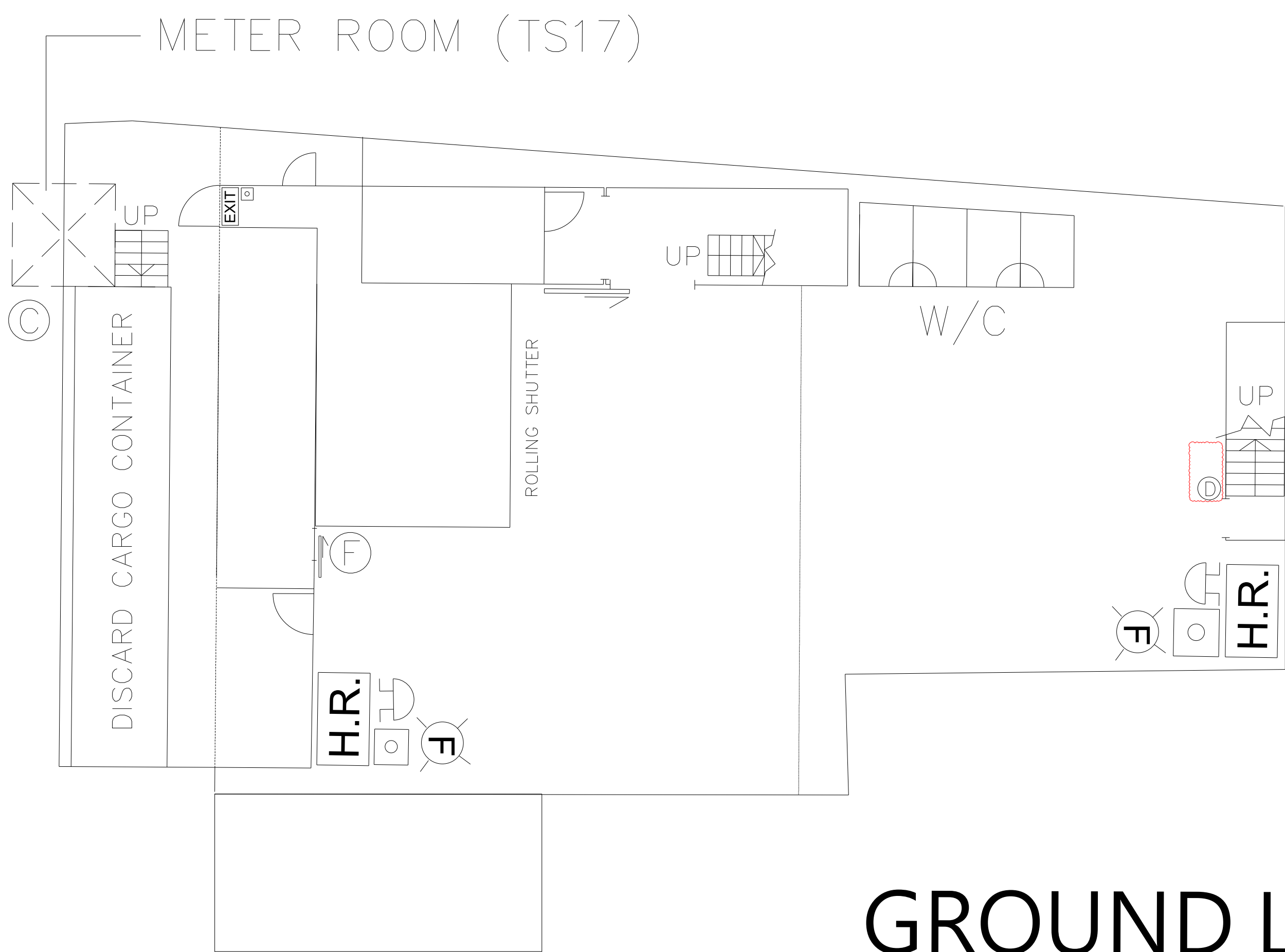


TEMPORARY CANTEEN
AND STAFF ROOM
(TS15 & TS14)

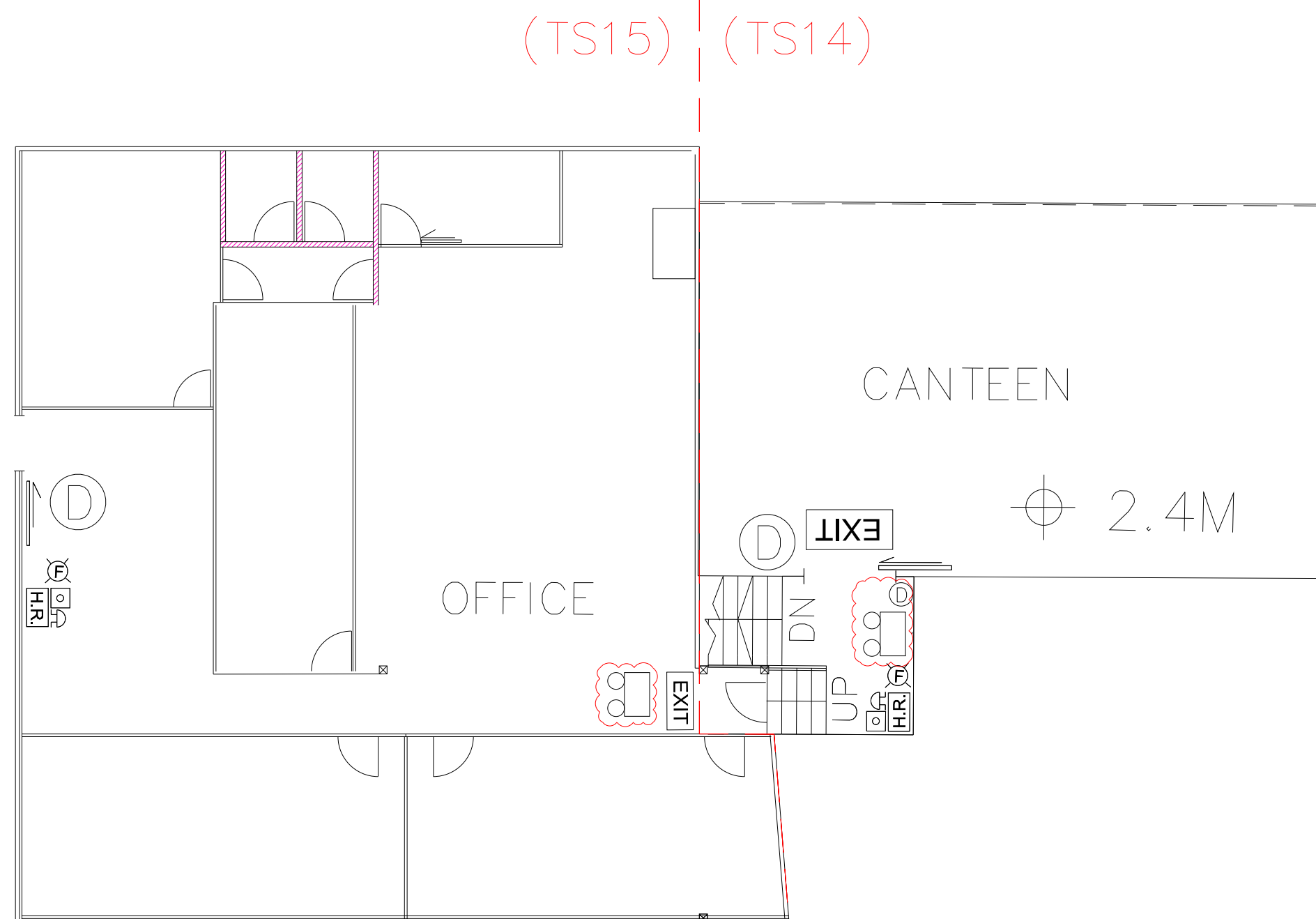
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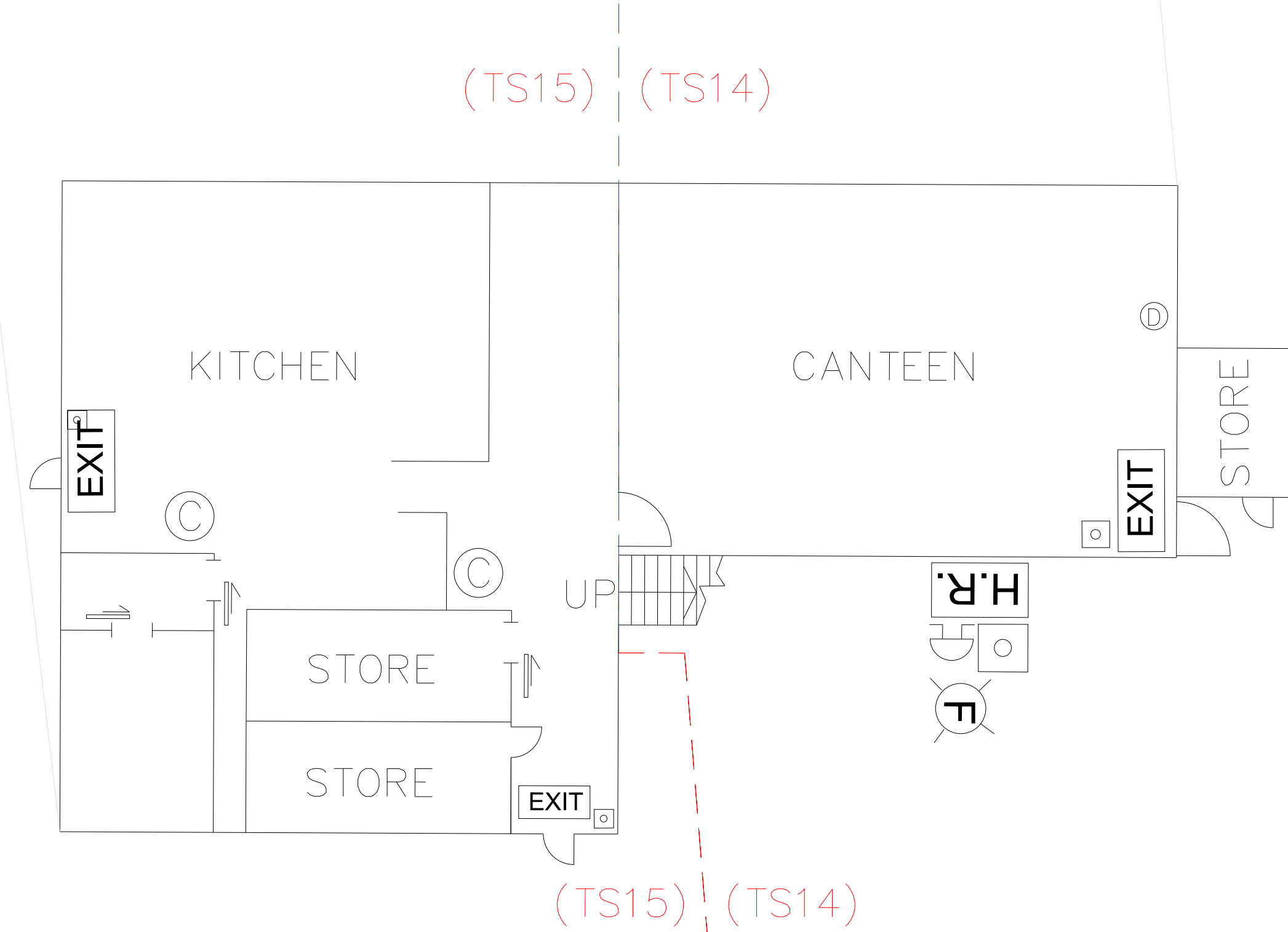
LEVEL 2.4M



GROUND LEVEL



LEVEL 2.4M & 3.6M



GROUND LEVEL

LEGEND

- FIRE ALARM BELL
- VISUAL FIRE ALARM
- MANUAL FIRE ALARM CALL POINT (BREAK GLASS TYPE)
- EXIT SIGN
- HOSE REEL SET
- FIXED FIRE PUMP/SPRINKLER PUMP
- SPRINKLER CONTROL VALVE
- 5KG CO2 FIRE EXTINGUISHER
- 9L FOAM FIRE EXTINGUISHER
- 4KG DRY POWDER FIRE EXTINGUISHER
- F.S. CONTROL PANEL
- SPRINKLER / F.S. INLET
- DOUBLE SLIDING DOOR
- WORK SHOP
- EMERGENCY LIGHTING

ABBREVIATION

TFA – TOTAL FLOOR AREA

FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

[Redacted]

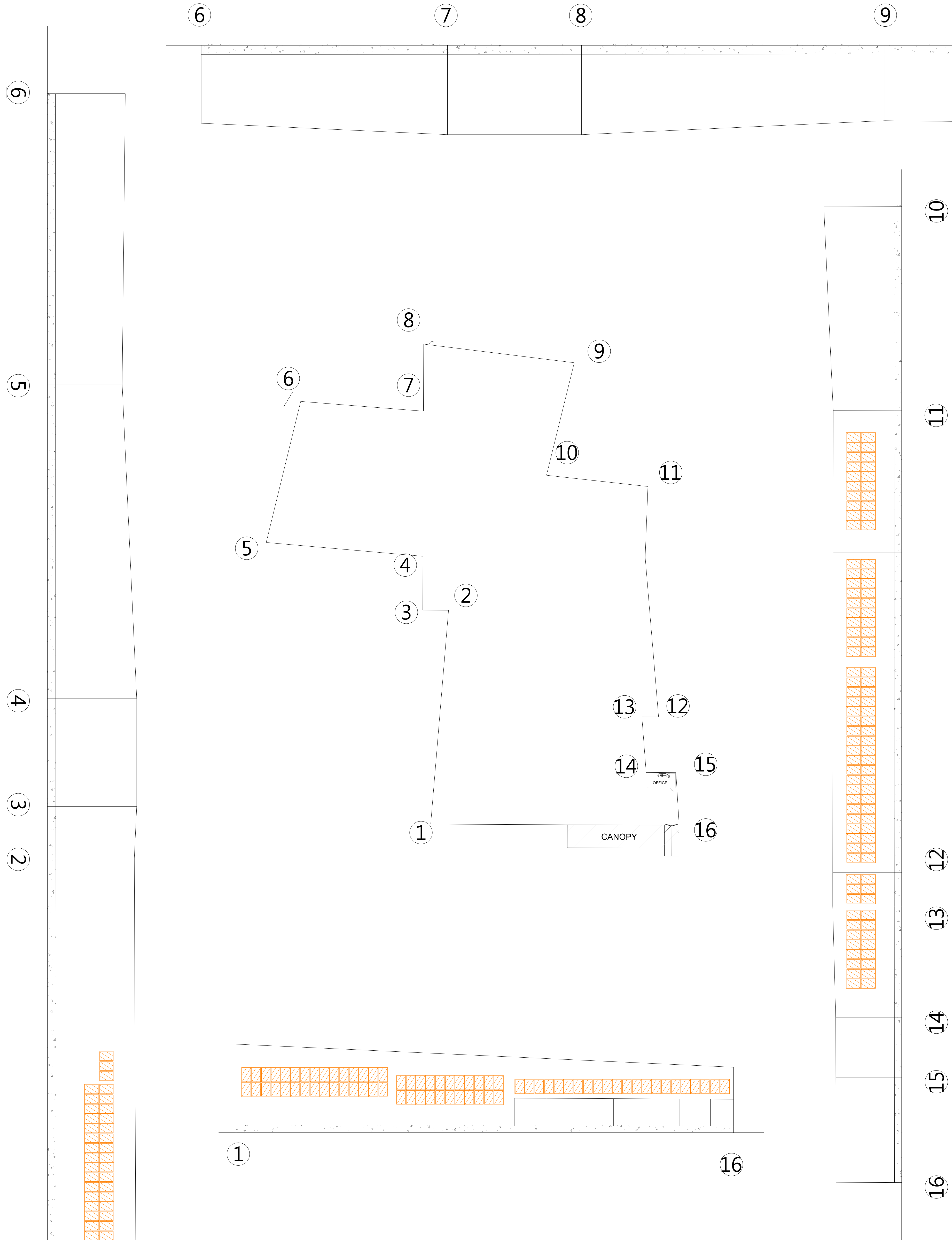
PROJECT:
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3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
FS LAYOUT FOR STANDALONE
TEMPORARY WORK SHOP,
TEMPORARY CANTEEN AND
STAFF ROOM

(RNTPC PAPER NO.A/HSK/538)

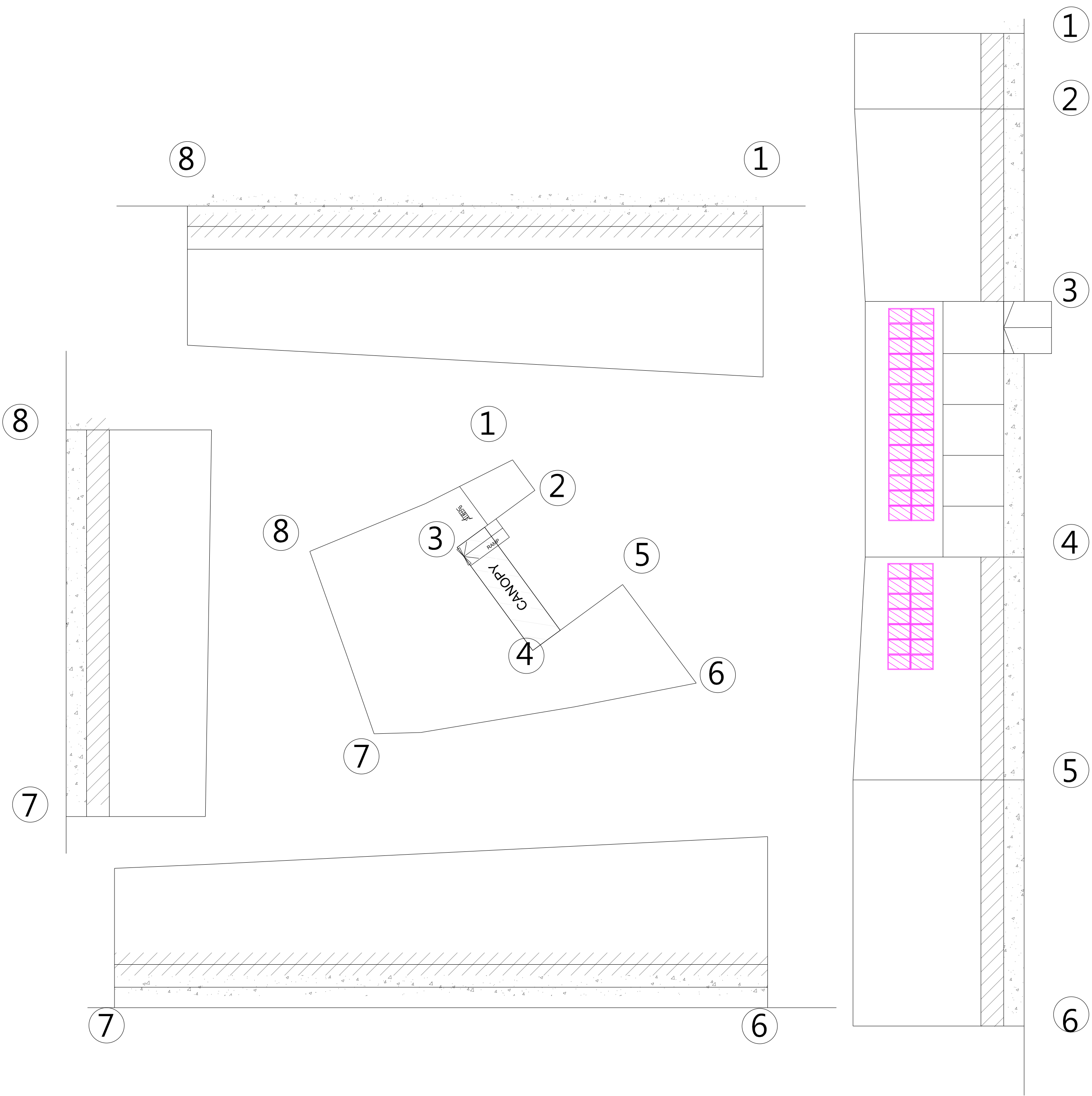
SCALE:	DRAWN BY:
N.T.S.	STANLEY TSUI
DATE:	DESIGNED BY:
04-03-2025	HILLMAN LAU
DWG. NO:	CHECKED BY:
FS/08	HILLMAN LAU
CONTRACT NO.:	SHEET:
	14
REVISION:	3

OPENABLE WINDOW : WAREHOUSE 2 (TS26)									
FLOOR AREA		REQUIRED OPENABLE WINDOWS		OPENABLE WINDOWS				PROVIDED OPENABLE WINDOWS	
AREA	4671.3 M²	X 6.25% =	292.0 M²	1 M X 1.5 M =	1.50 M² X 219 NOS. =	328.5 M²	=	328.50 M²	
TOTAL:	4671.3 M²	X 6.25% =	292.0 M²					TOTAL:	328.50 M²



WAREHOUSE 2 (TS26)

OPENABLE WINDOW : WAREHOUSE 1 (TS20)									
FLOOR AREA		REQUIRED OPENABLE WINDOWS		OPENABLE WINDOWS				PROVIDED OPENABLE WINDOWS	
AREA	869.8 M²	X 6.25% =	54.4 M²	1 M X 1.5 M =	1.50 M² X 42 NOS. =	63.0 M²	=	63.0 M²	
TOTAL:	869.8 M²	X 6.25% =	54.4 M²					TOTAL:	63.0 M²



WAREHOUSE 1 (TS20)

FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A)",
3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
PROVISION OF OPENABLE
WINDOW AREA WITH
CALCULATION (1 OF 4)

(RNTPC PAPER NO.A/HSK/538)

SCALE: 1:400 @ A0	DRAWN BY: STANLEY TSUI
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DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
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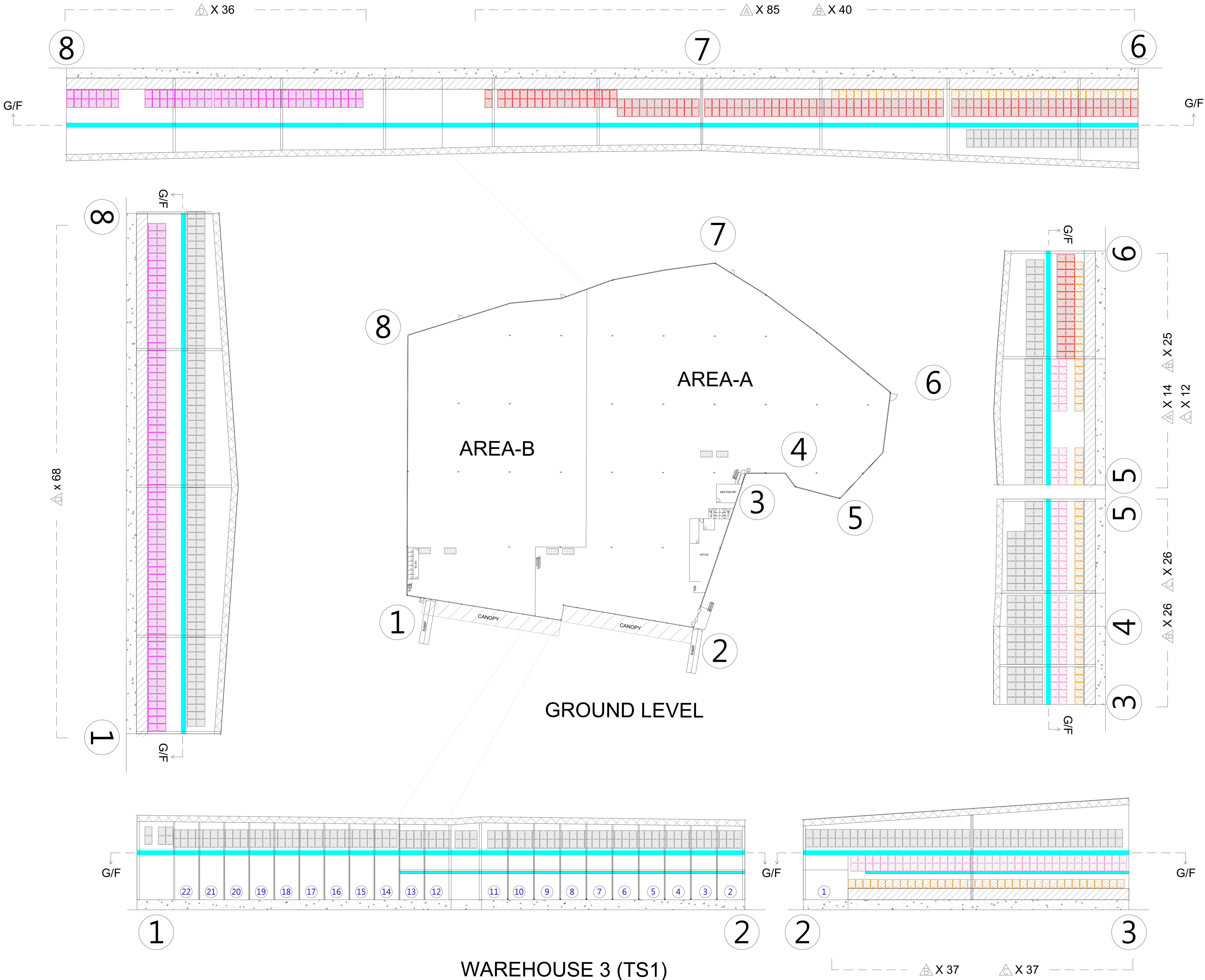
DWG. NO: FS/09	CHECKED BY: HILLMAN LAU
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CONTRACT NO.:	SHEET: 14
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REVISION:	3								
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WINDOWS TYPE		QUANTITY						
		GRID LINE						TOTAL
	AREA	② - ③	③ - ⑤	⑤ - ⑥	⑥ - ⑦.5	⑦.5 - ⑧	⑧ - ①	
	1M X 2.4M	0	0	14	85	0	0	99
	1M X 1.2M	37	26	25	40	0	0	128
	1M X 2.2M	37	26	12	0	0	0	75
	1M X 2.4M	0	0	0	0	36	68	104

OPENABLE WINDOW : GROUND LEVEL , WAREHOUSE 3 (TS1)																			
FLOOR AREA			REQUIRED OPENABLE WINDOWS		OPENABLE WINDOWS											PROVIDED OPENABLE WINDOWS			
AREA-A	5430	M²	X 6.25% =	339.4	M²		1	M	X 2.4	M	=	2.40	X	99	NOS. =	237.6	M²		
							1	M	X 1.2	M	=	1.20	X	128	NOS. =	153.6	M²		
							1	M	X 2.2	M	=	2.20	X	75	NOS. =	165.0	M²		
AREA-B	3587	M²	X 6.25% =	224.2	M²		1	M	X 2.4	M	=	2.40	X	104	NOS. =	249.6	M²		
TOTAL:	9017.0	M²	X 6.25% =	563.6	M²												TOTAL:	805.80	M²



FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
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3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
PROVISION OF OPENABLE
WINDOW AREA WITH
CALCULATION (2 OF 4)

(RNTPC PAPER NO.A/HSK/538)

SCALE:
1:400 @ A0

DRAWN BY:
STANLEY TSUI

DATE:
04-03-2025

DESIGNED BY:
HILLMAN LAU

DWG. NO:
FS/10

CHECKED BY:
HILLMAN LAU

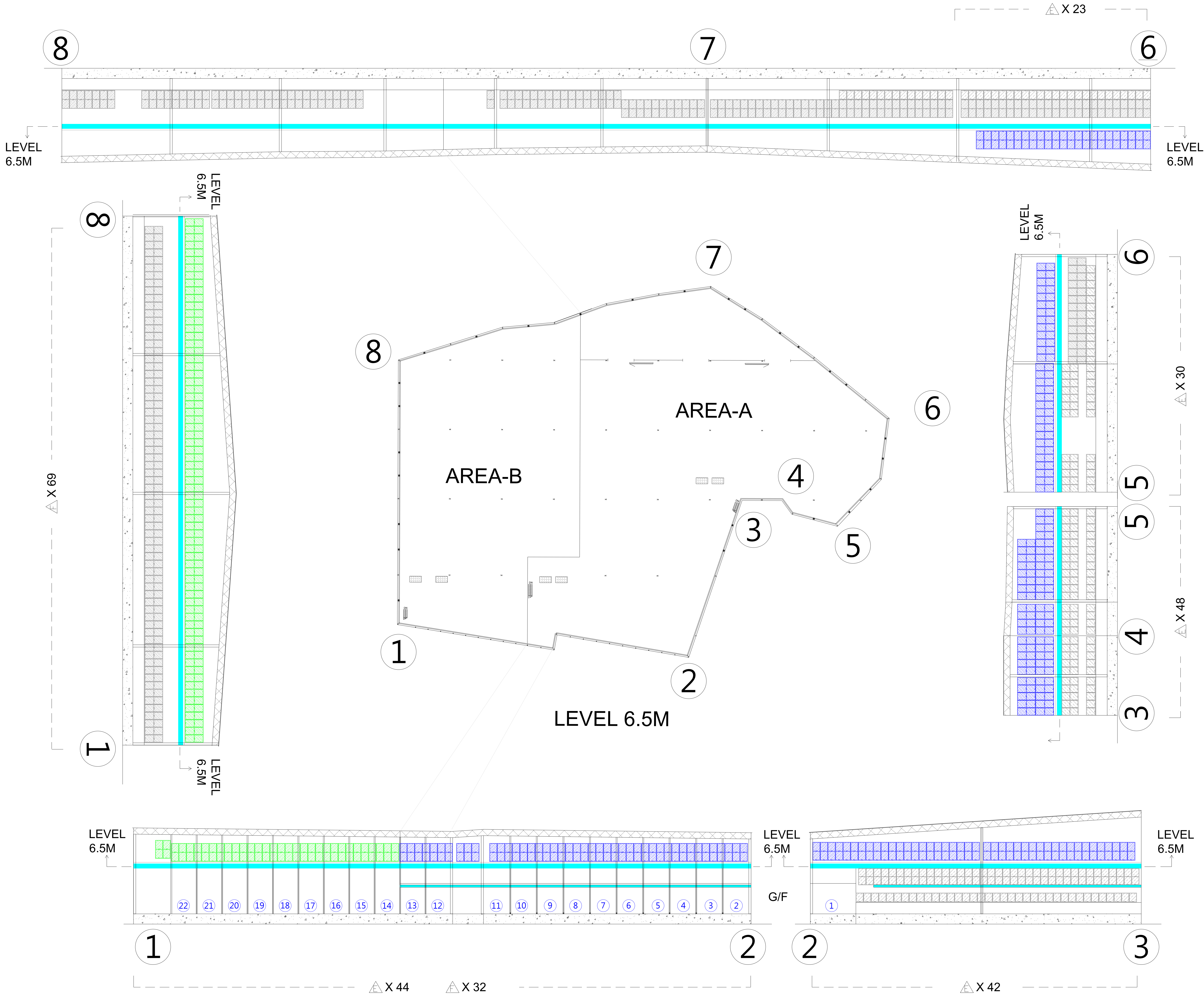
CONTRACT NO.:

SHEET:
14

REVISION: 3

WINDOWS TYPE		QUANTITY						
		GRID LINE						TOTAL
AREA		① - ②	② - ③	③ - ⑤	⑤ - ⑥	⑥ - ⑥.5	⑧ - ①	
	1M X 2.4M	32	0	0	0	0	69	101
	1M X 2.4M	44	42	48	30	23	0	187

OPENABLE WINDOW : LEVEL 6.5M , WAREHOUSE 3 (TS1)																					
FLOOR AREA			REQUIRED OPENABLE WINDOWS				OPENABLE WINDOWS												PROVIDED OPENABLE WINDOWS		
AREA-A	5518	M²	X 6.25% =	344.9	M²		1	M	X	2.4	M	=	2.40	X	187	NOS. =	448.8	M²	=	448.80	M²
AREA-B	3499	M²	X 6.25% =	218.7	M²		1	M	X	2.4	M	=	2.40	X	101	NOS. =	242.4	M²	=	242.40	M²
TOTAL:	9017.0	M²	X 6.25% =	563.6	M²													TOTAL:	691.20	M²	



WAREHOUSE 3 (TS1)

FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A),
3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
PROVISION OF OPENABLE
WINDOW AREA WITH
CALCULATION (3 OF 4)

(RNTPC PAPER NO.A/HSK/538)

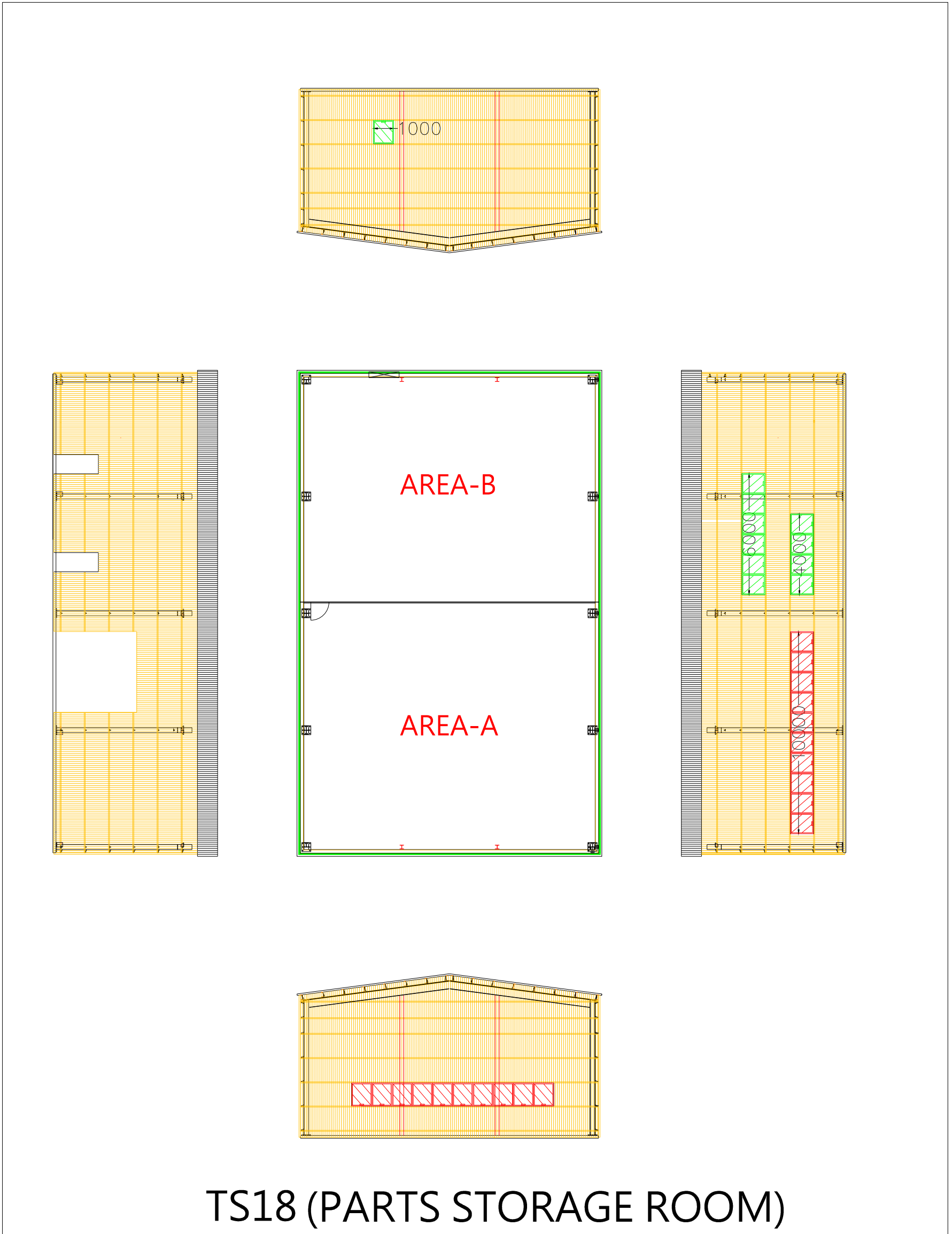
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DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
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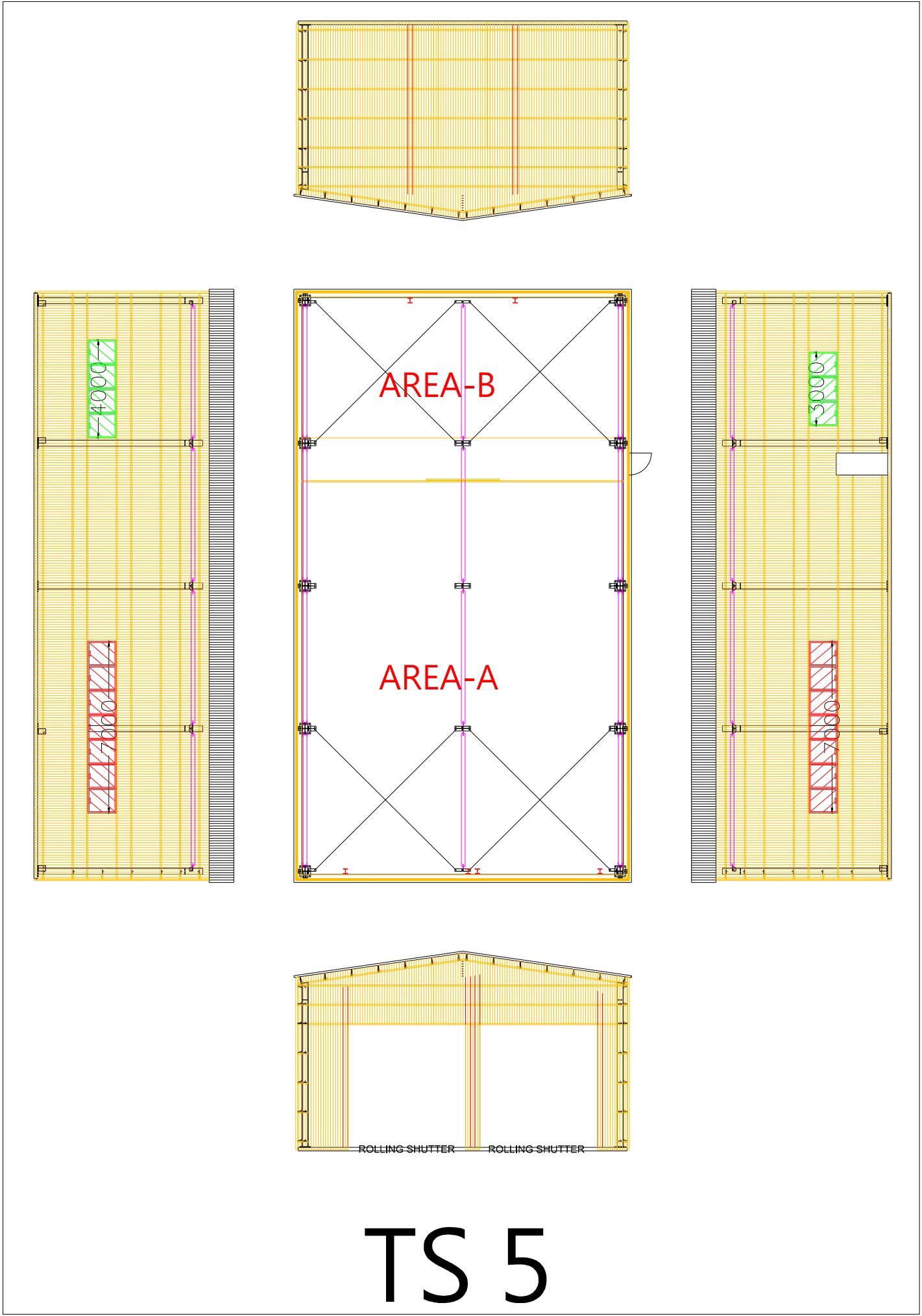
DWG. NO: FS/11	CHECKED BY: HILLMAN LAU
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CONTRACT NO.:	SHEET: 14
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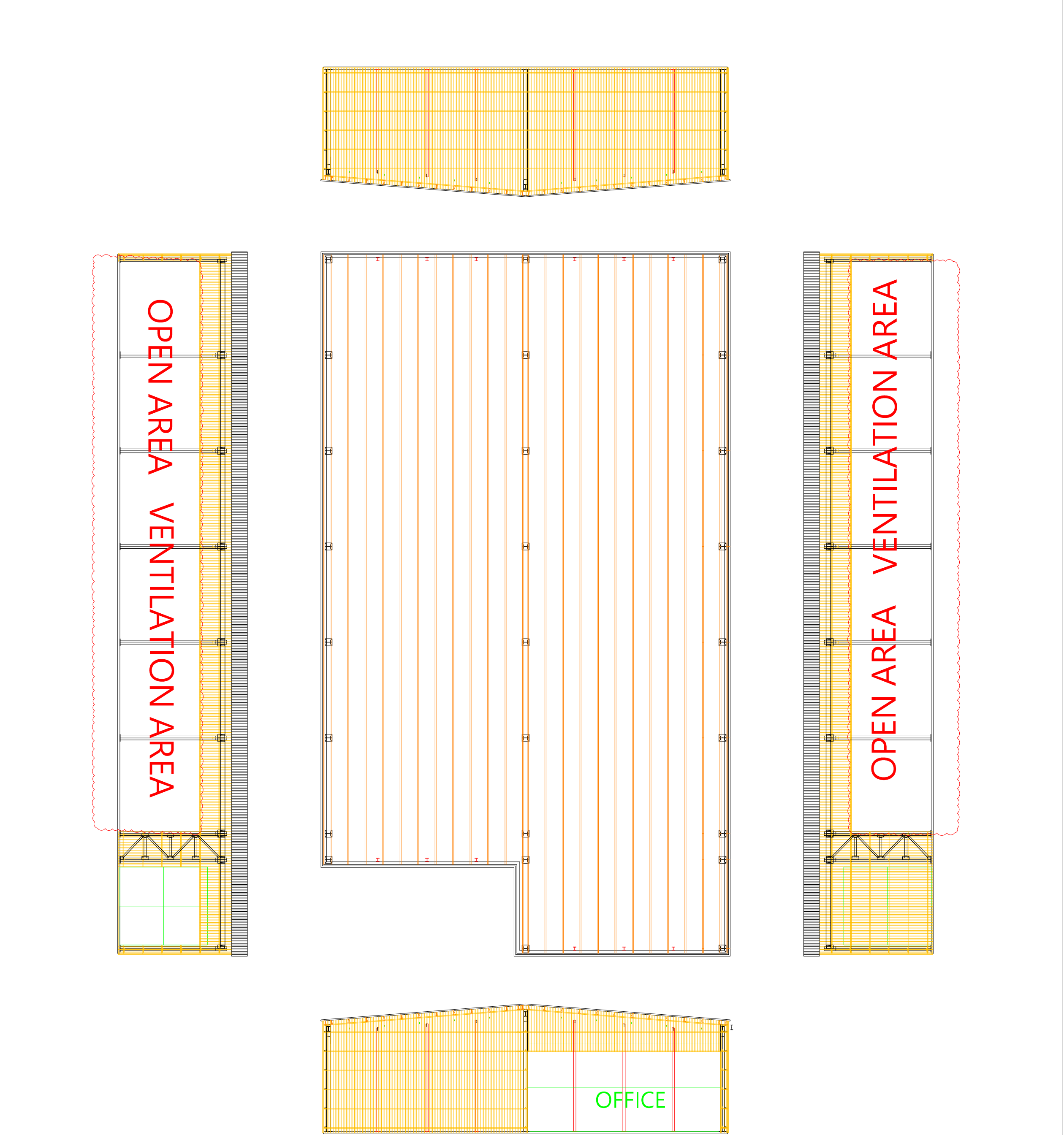
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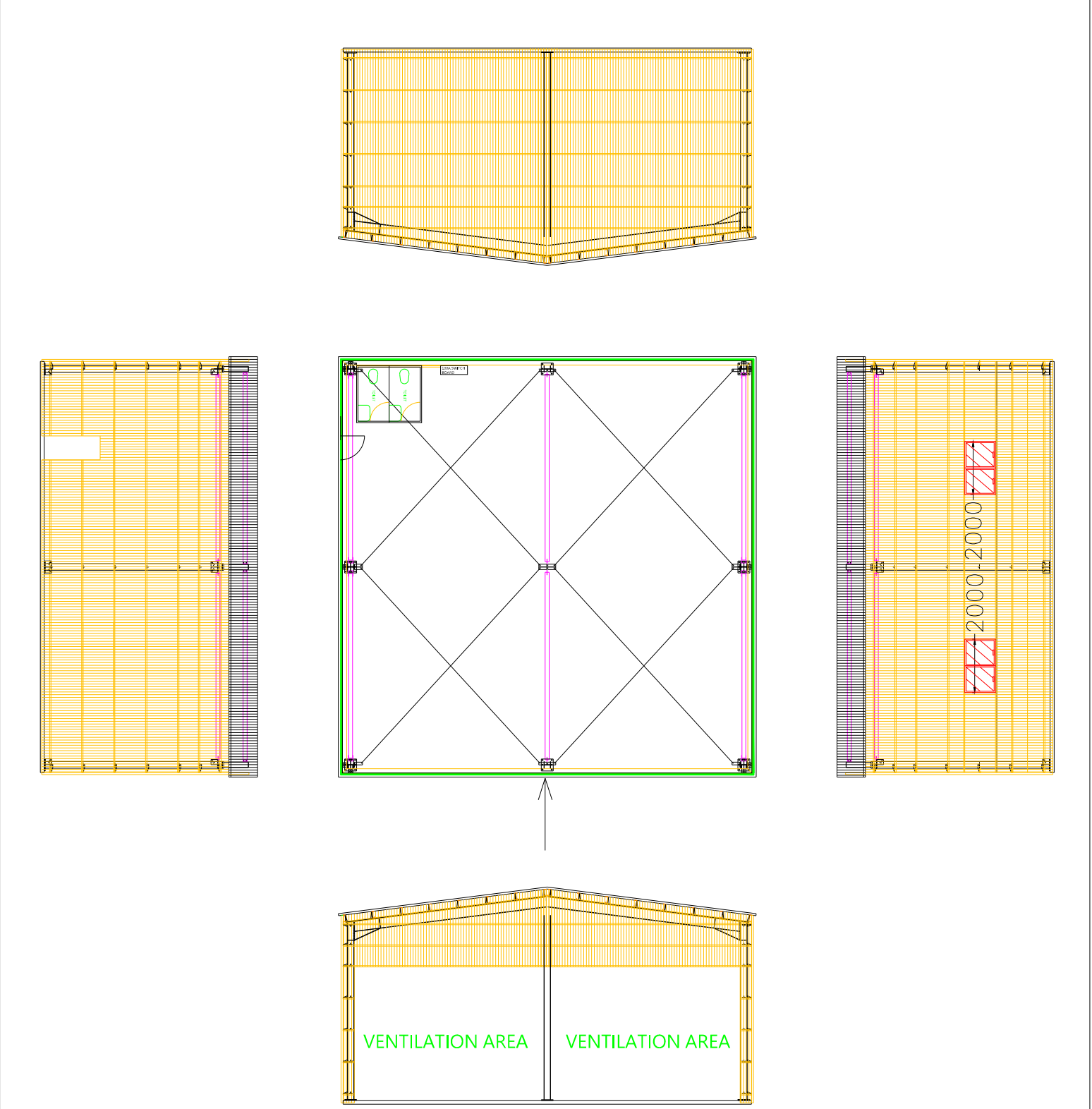
OPENABLE WINDOW : TS 18			
FLOOR AREA	REQUIRED OPENABLE WINDOWS	OPENABLE WINDOWS	PROVIDED OPENABLE WINDOWS
AREA-A	276 M² X 6.25% = 17.3 M²	1 M X 1.15 M = 1.15 X 20 NOS = 23.0 M²	23.0 M²
AREA-B	167 M² X 6.25% = 10.4 M²	1 M X 1.15 M = 1.15 X 10 NOS = 11.5 M²	11.5 M²
TOTAL:	443.0 M² X 6.25% = 27.7 M²		34.50 M²



OPENABLE WINDOW : TS 5			
FLOOR AREA	REQUIRED OPENABLE WINDOWS	OPENABLE WINDOWS	PROVIDED OPENABLE WINDOWS
AREA-A	210 M² X 6.25% = 13.1 M²	1 M X 1.15 M = 1.15 X 14 NOS = 16.1 M²	16.1 M²
AREA-B	103 M² X 6.25% = 6.4 M²	1 M X 1.15 M = 1.15 X 7 NOS = 8.0 M²	8.0 M²
TOTAL:	321.0 M² X 6.25% = 20.1 M²		24.15 M²



OPENABLE WINDOW : TS11			
FLOOR AREA	REQUIRED OPENABLE WINDOWS	VENTILATION AREA	PROVIDED OPENABLE WINDOWS
AREA-A	1076 M² X 6.25% = 67.3 M²	70 M X 5 M = 350.00 M²	350 M²
TOTAL:	1076.0 M² X 6.25% = 67.3 M²		350.00 M²



OPENABLE WINDOW : TS 14			
FLOOR AREA	REQUIRED OPENABLE WINDOWS	OPENABLE WINDOWS & VENTILATION AREA	PROVIDED OPENABLE WINDOWS
AREA-A	237 M² X 6.25% = 14.8 M²	1 M X 1.15 M = 1.15 X 2 NOS = 2.3 M²	2.3 M²
		1.1 M X 5 M = 5.5 M² X 2 NOS = 11.0 M²	11.0 M²
TOTAL:	237.0 M² X 6.25% = 14.8 M²		75.60 M²

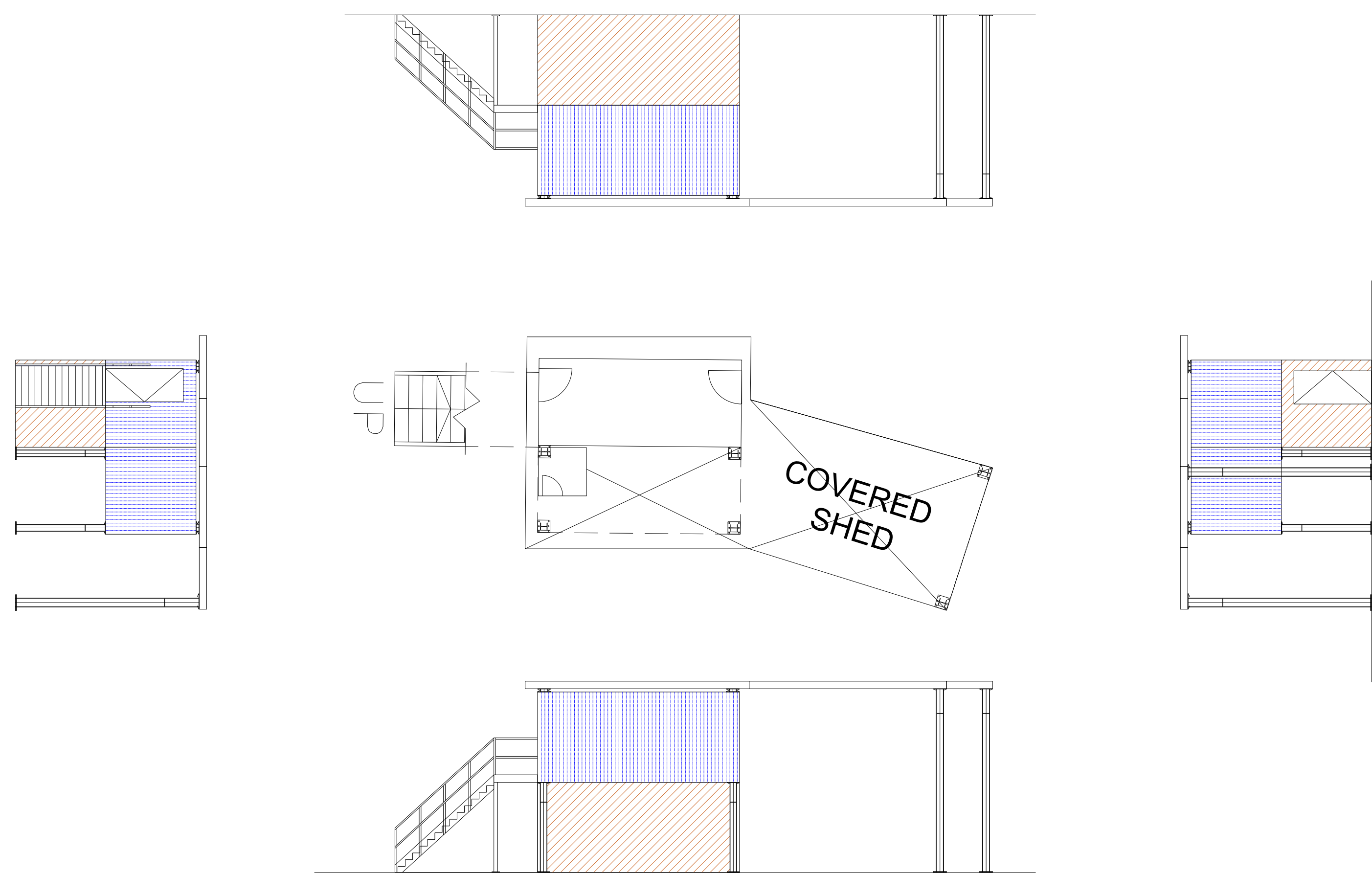
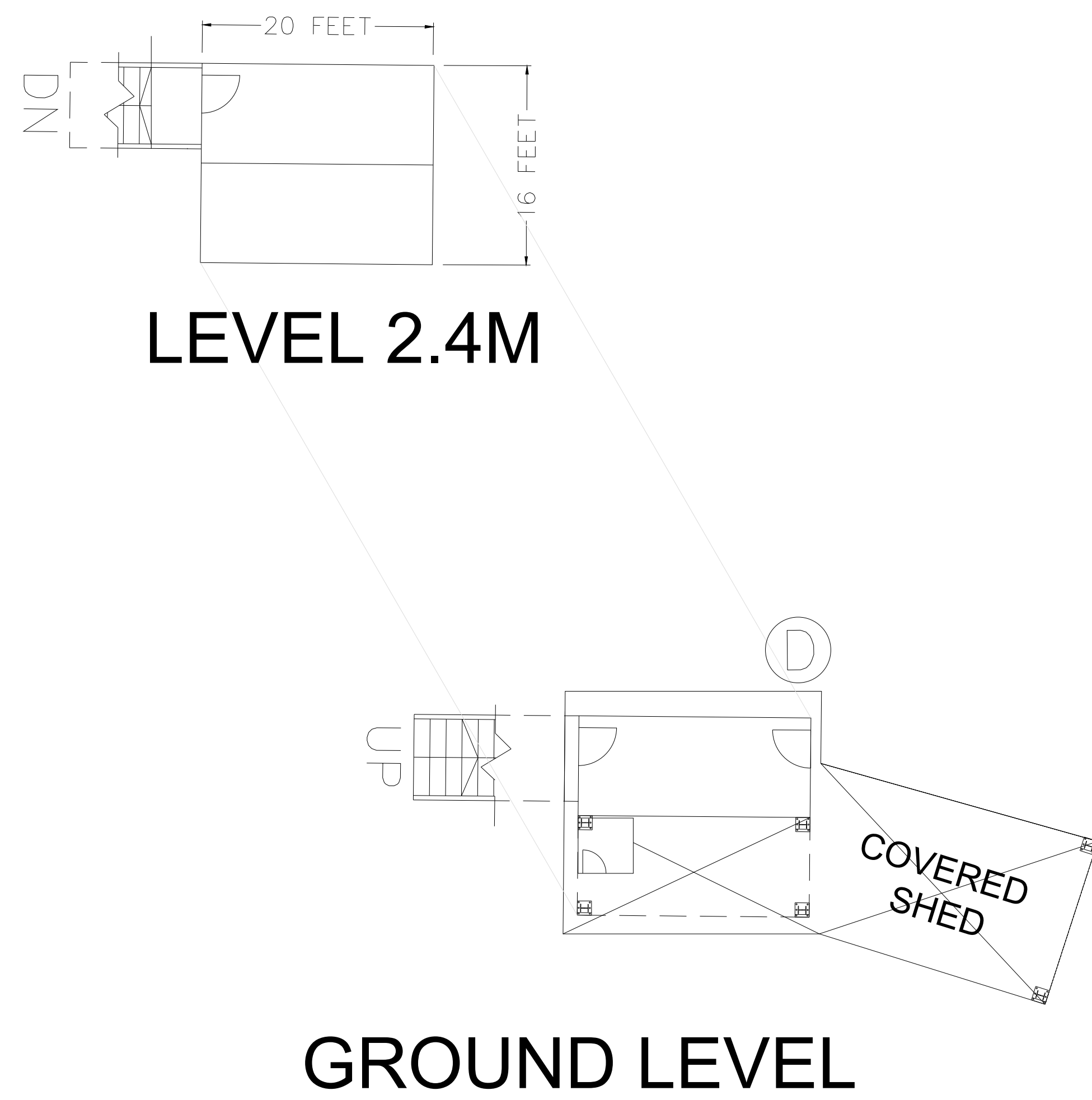
FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A),
3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
PROVISION OF OPENABLE
WINDOW AREA WITH
CALCULATION (4 OF 4)

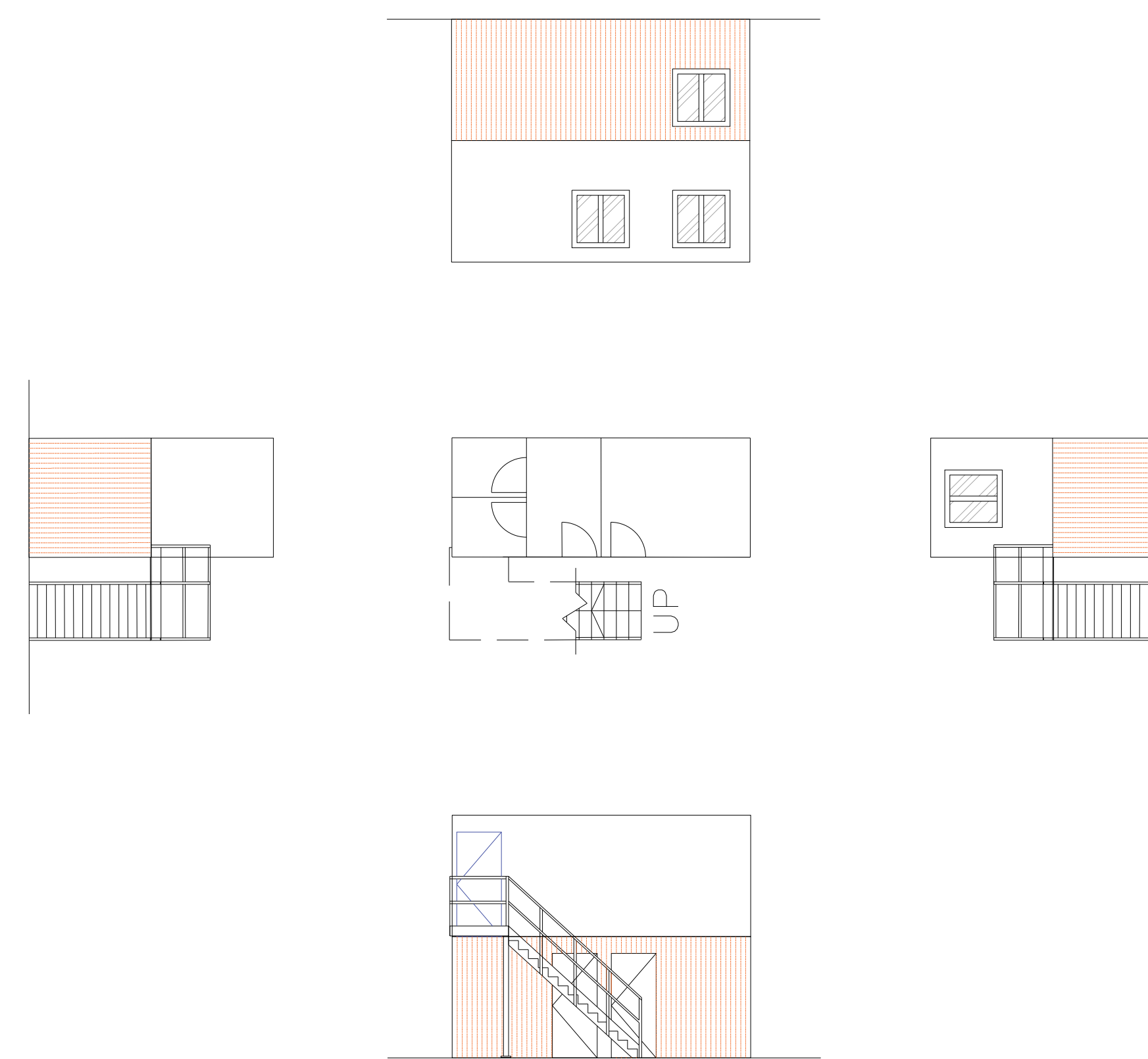
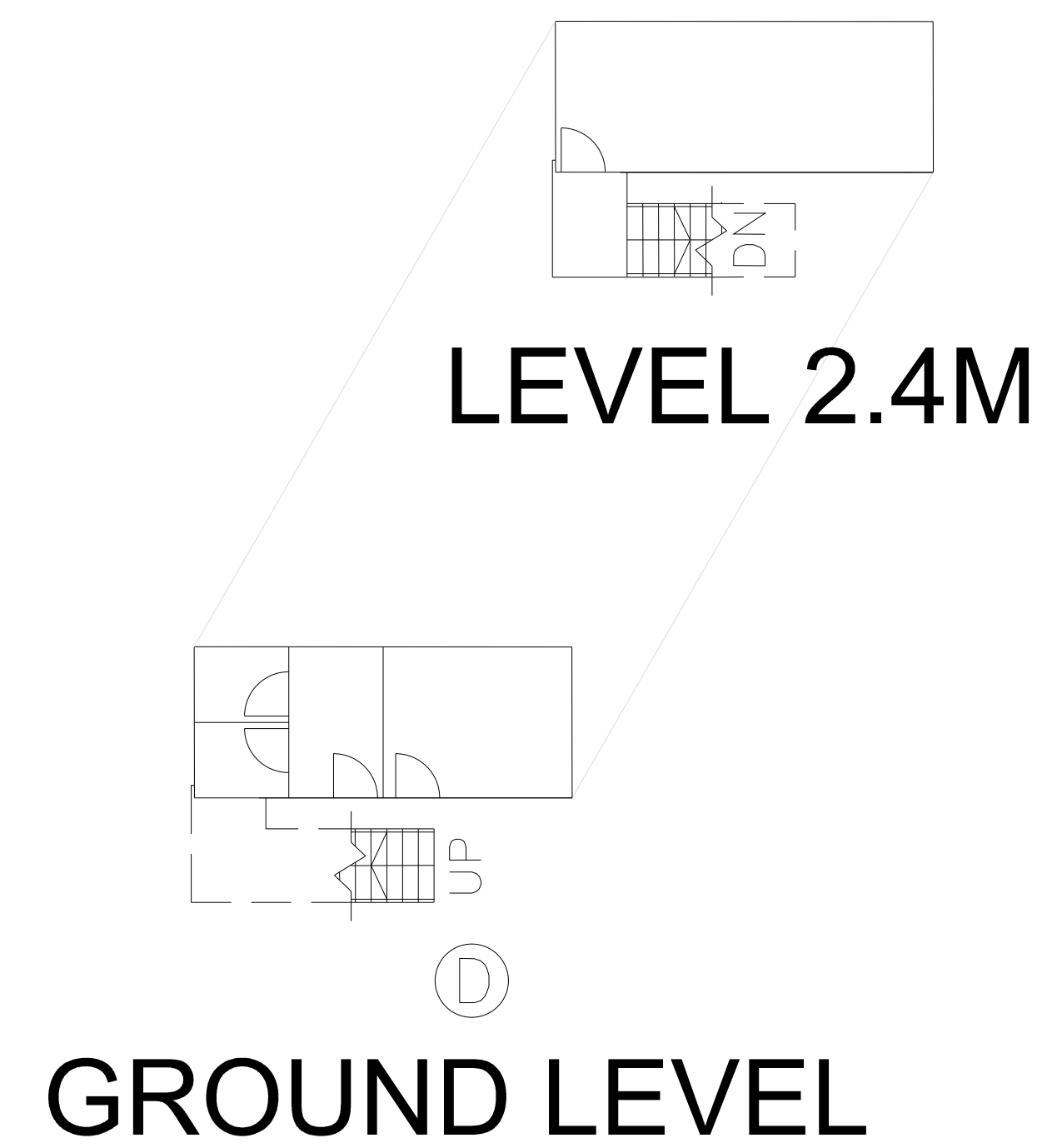
(RNTPC PAPER NO.A/HSK/538)

SCALE: 1:400 @ A0	DRAWN BY: STANLEY TSUI
DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
DWG. NO: FS/12	CHECKED BY: HILLMAN LAU
CONTRACT NO.:	SHEET: 14
REVISION: 3	



STANDALONE CONTAINER STORAGE (TS9) - SECTION

TOTAL FLOOR AREA: 92 SQ M



STANDALONE TEMPORARY OFFICE (TS21) - SECTION

TOTAL FLOOR AREA: 30 SQ M

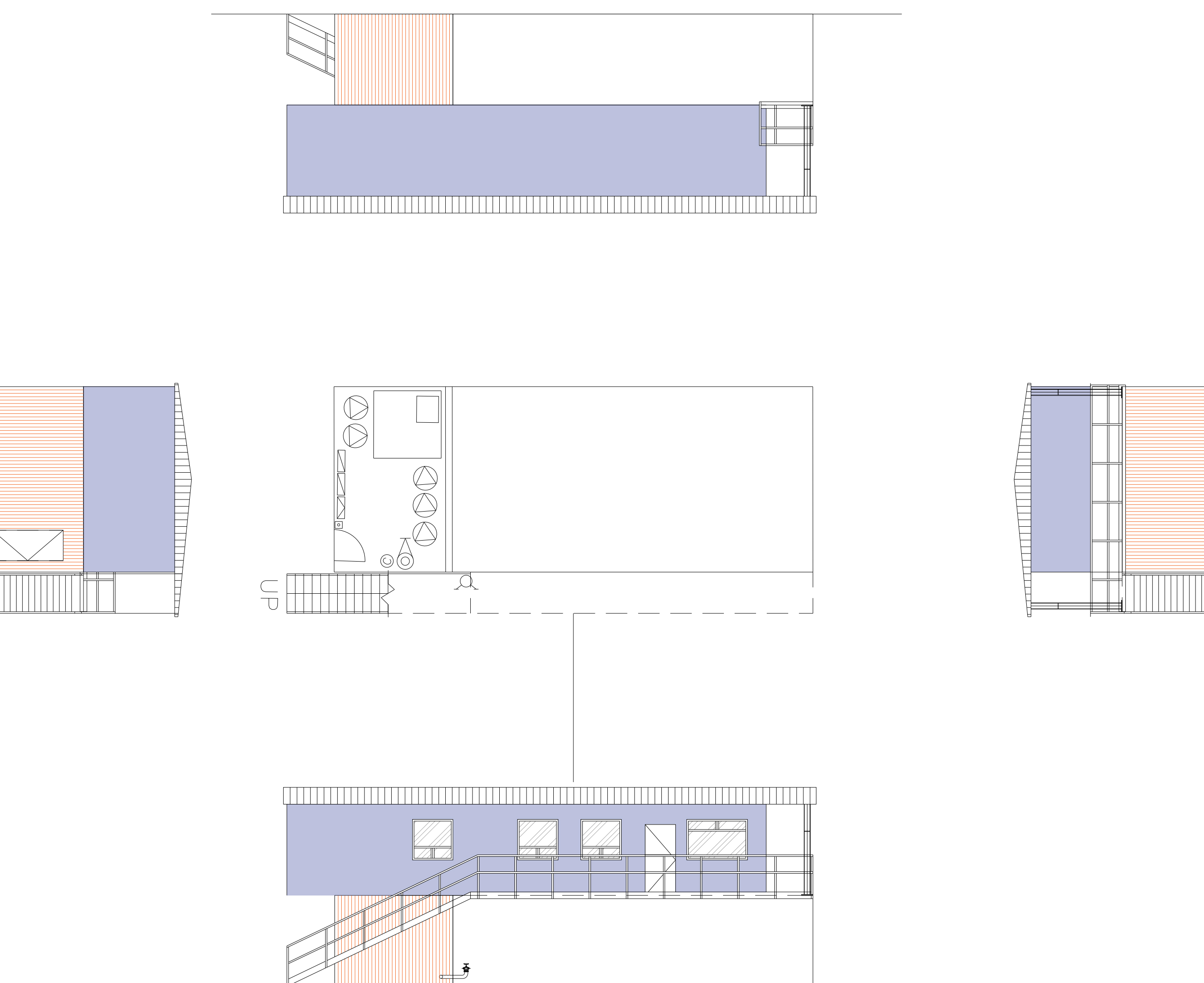
FSI CONSULTANT:
MORAL WAY ENGINEERING LIMITED

PROJECT:
"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A),
3" ZONES AND AN AREA SHOWN AS "ROAD",
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
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YUEN LONG.

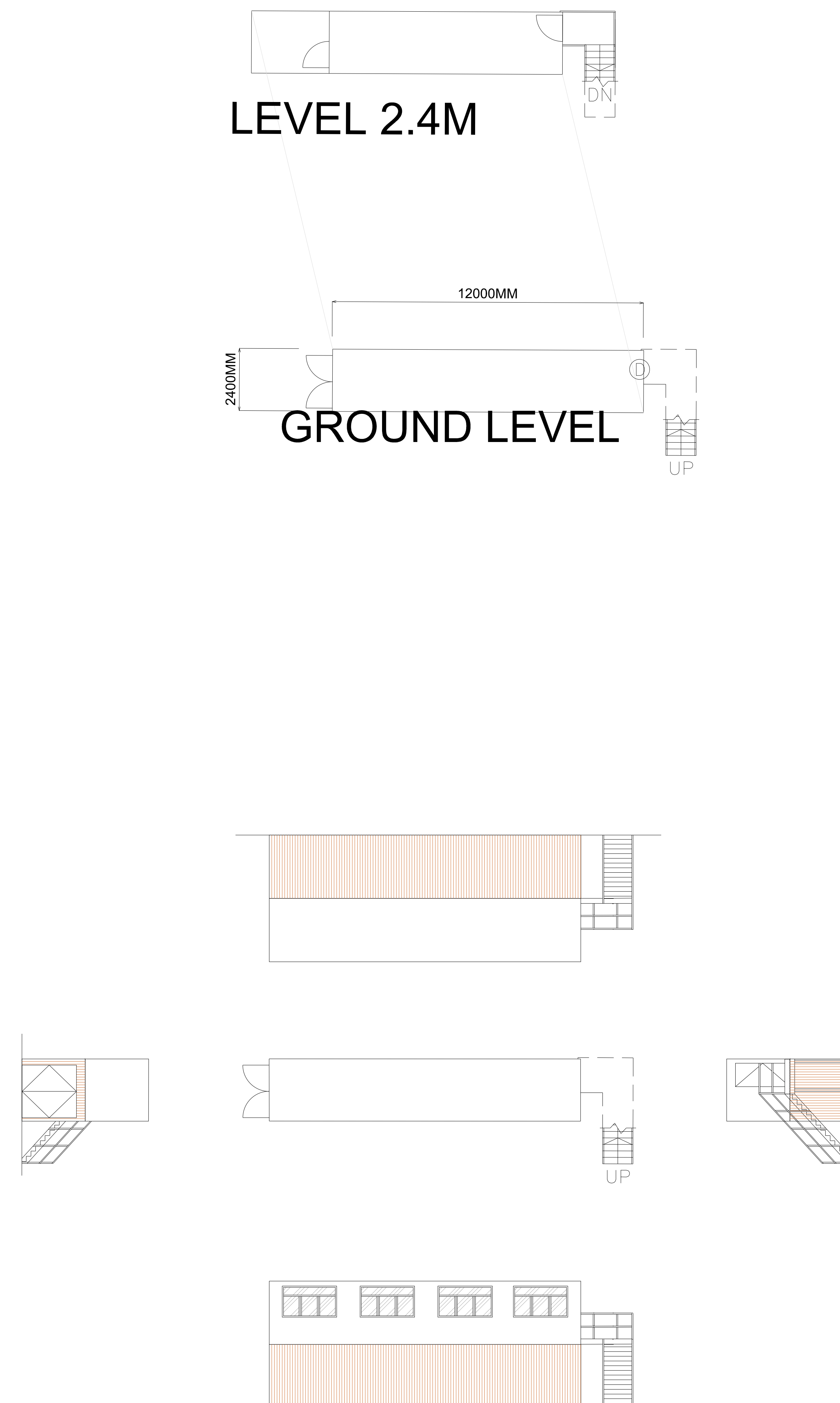
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SECTION DRAWING OF TS9, TS21

(RNTPC PAPER NO.A/HSK/538)

SCALE: N.T.S.	DRAWN BY: STANLEY TSUI
DATE: 04-03-2025	DESIGNED BY: HILLMAN LAU
DWG. NO: FS/13	CHECKED BY: HILLMAN LAU
CONTRACT NO.:	SHEET: 14
REVISION: 3	



TEMPORARY OFFICE
(TS23) - SECTION



STANDALONE TEMPORARY OFFICE (TS29) - SECTION

PROJECT:

"GOVERNMENT, INSTITUTION OR COMMUNITY",
"COMMERCIAL (4)", "RESIDENTIAL (GROUP A),
3" ZONES AND AN AREA SHOWN AS 'ROAD',
VARIOUS LOTS IN D.D.125 AND D.D.129 AND
ADJOINING GOVERNMENT LAND, HA TSUEN,
YUEN LONG.

TITLE:
SECTION DRAWING OF TS23,
TS29

(RNTPC PAPER NO.A/HSK/538)

SCALE: N.T.S.		DRAWN BY: STANLEY TSUI	
DATE: 04-03-2025		DESIGNED BY: HILLMAN LAU	
DWG. NO: FS/14		CHECKED BY: HILLMAN LAU	
CONTRACT NO.:			SHEET: 14
REVISION:	3		