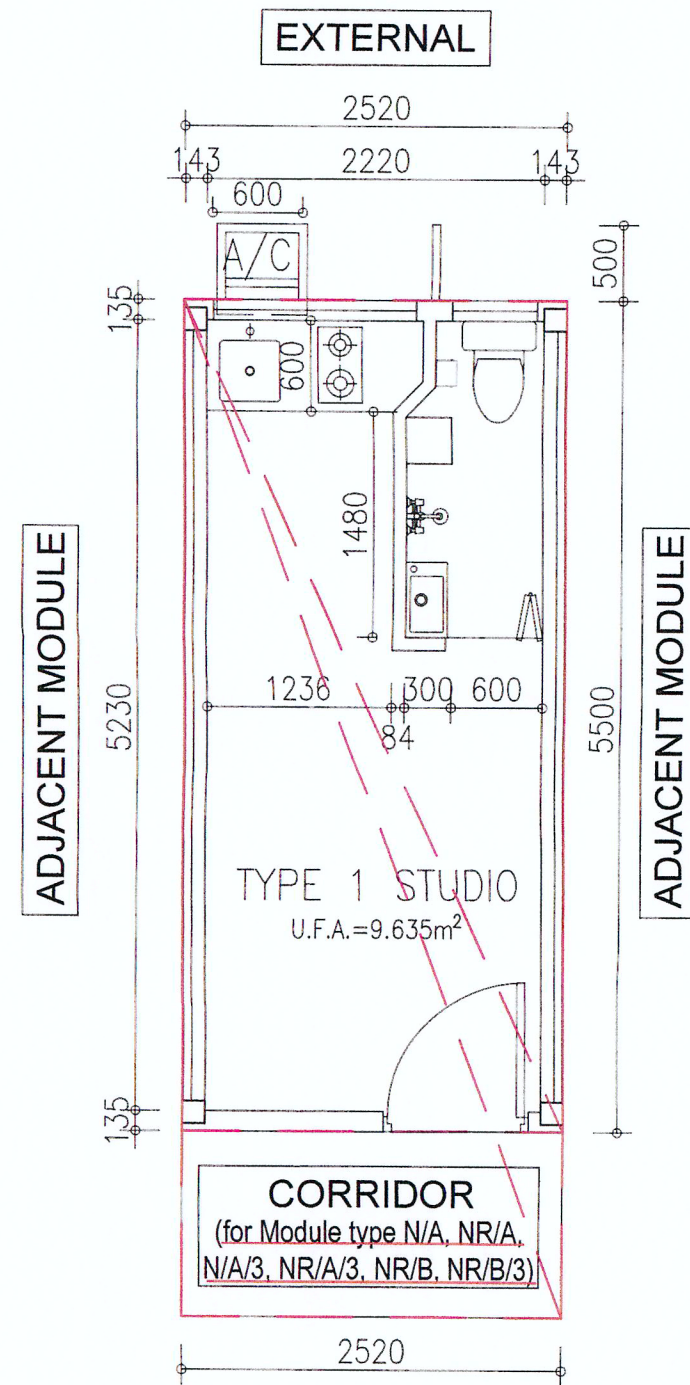
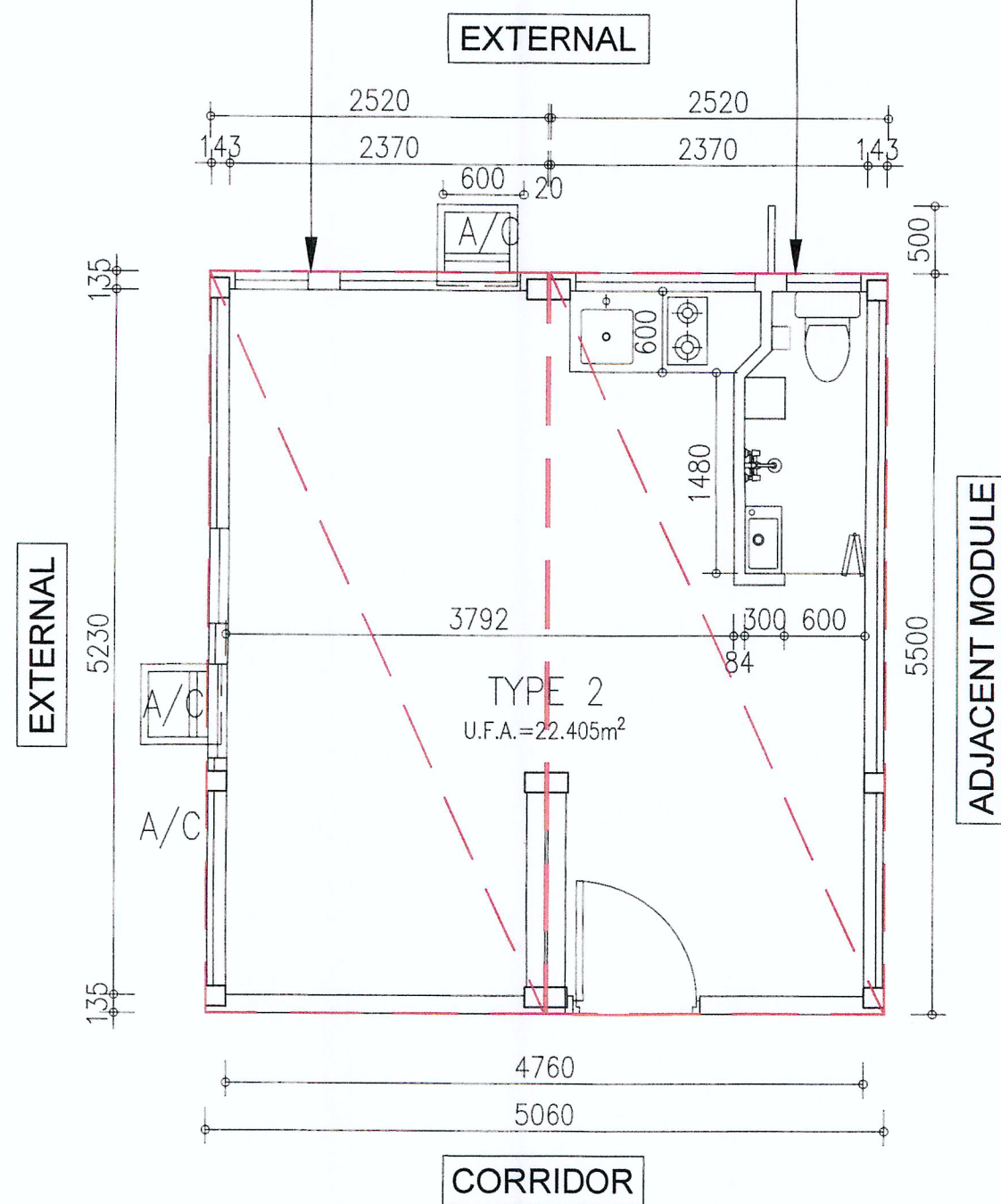


MODULE TYPE (WITHOUT CORRIDOR): N/G, N, N/3  
MODULE NR/G, NR, NR/3(MIRRORED)  
MODULE TYPE (WITH CORRIDOR): N/A, N/A/3,  
MODULE NR/A, NR/A/3, NR/B, NR/B/3(MIRRORED)



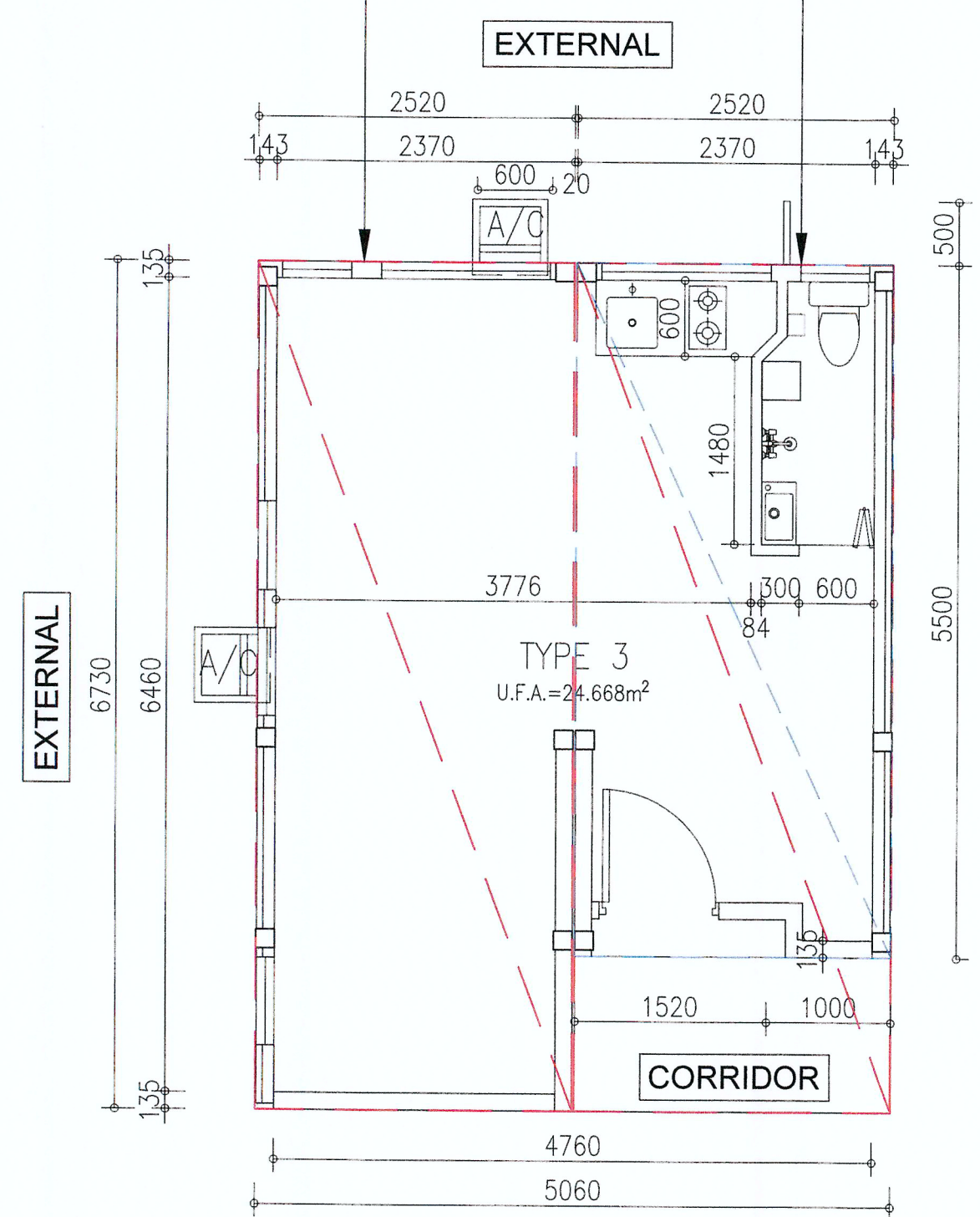
FLAT TYPE 1-R/  
TYPE1 (MIRRORED)

MODULE TYPE Q-2, Q-2/3  
MODULE QR-2, QR-2/3  
(MIRRORED)  
MODULE TYPE Q-1, Q-1/3  
MODULE QR-1, QR-1/3  
(MIRRORED)



FLAT TYPE 2-R/  
TYPE2 (MIRRORED)

MODULE TYPE U-2, U-2/3  
MODULE UR-2, UR-2/3  
(MIRRORED)  
MODULE TYPE U-1, U-1/3  
MODULE UR-1, UR-1/3  
(MIRRORED)



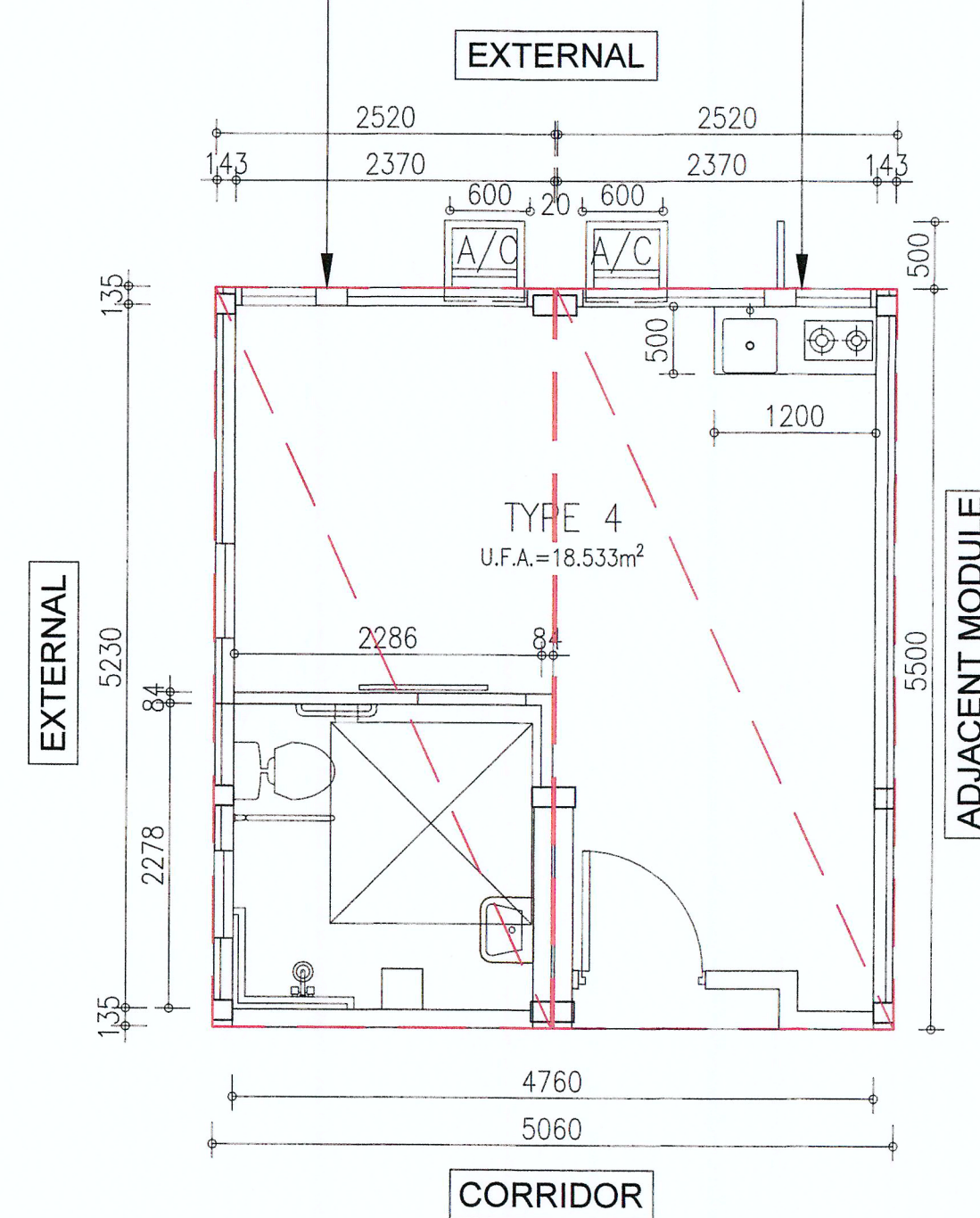
FLAT TYPE 3-R/  
TYPE3 (MIRRORED)

RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
22 JAN 2024

Yuen Kwok Cheung  
ARAIK HKIA  
Authorized Person  
(List of Architects)

LEGEND: MiC MODULE  
/A MIRRORED

MODULE TYPE V-2  
MODULE VR-2(MIRRORED)  
MODULE TYPE V-1  
MODULE VR-1(MIRRORED)



FLAT TYPE 4

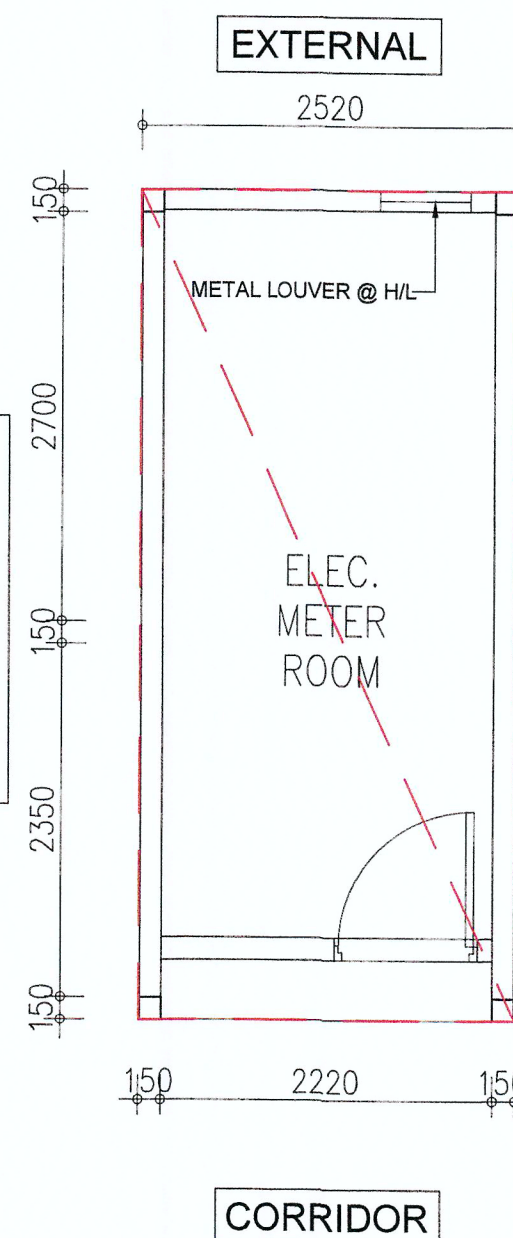
Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Building Ordinance are of particular relevance in this regard.

Plan Approved  
KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
22 JAN 2024

MODULE TYPE (WITHOUT  
CORRIDOR): EL/G,  
MODULE TYPE (WITH  
CORRIDOR): EL/A, EL/A/3

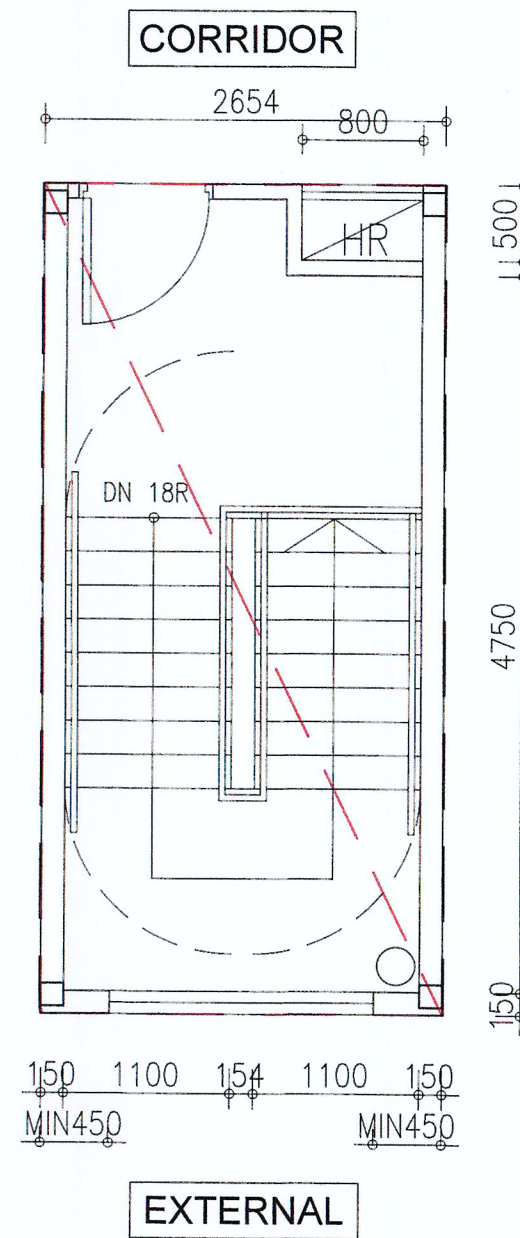
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CORRIDOR

MODULE TYPE EL/G,  
EL, EL/3



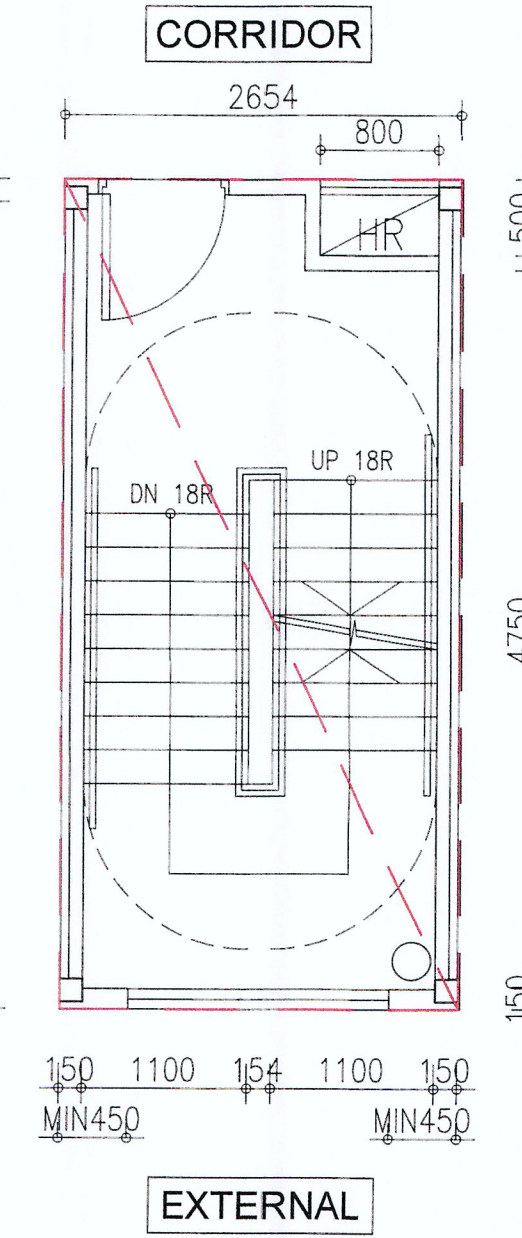
E&M ROOM

MODULE TYPE ST/3



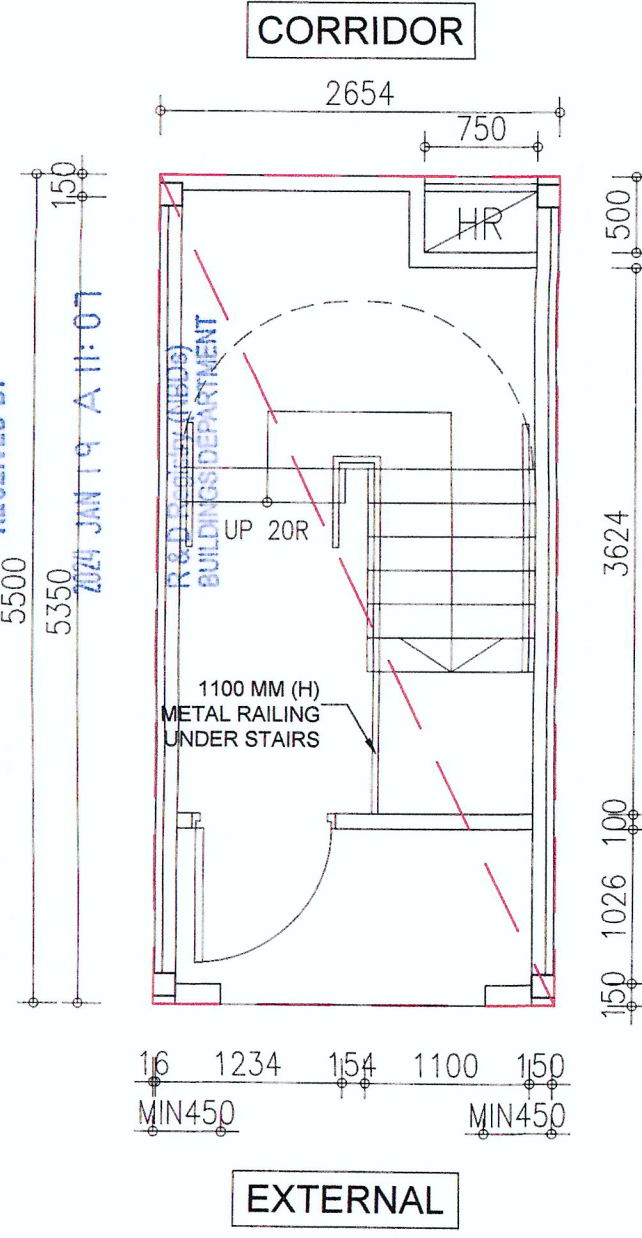
STAIRCASE  
(3/F)

MODULE TYPE ST



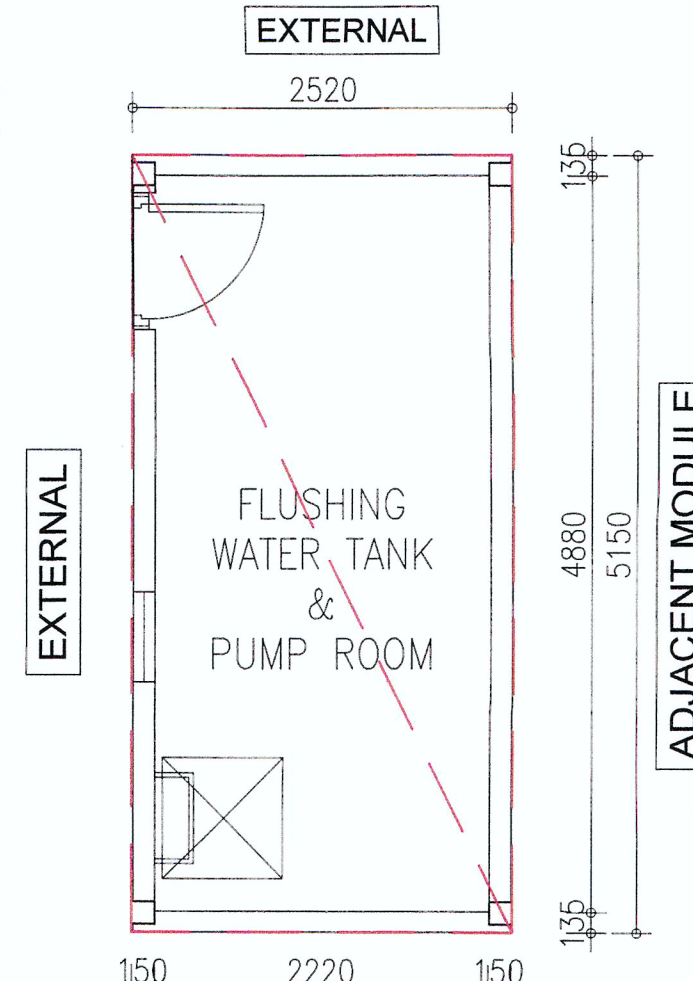
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(2/F)

MODULE TYPE ST/G



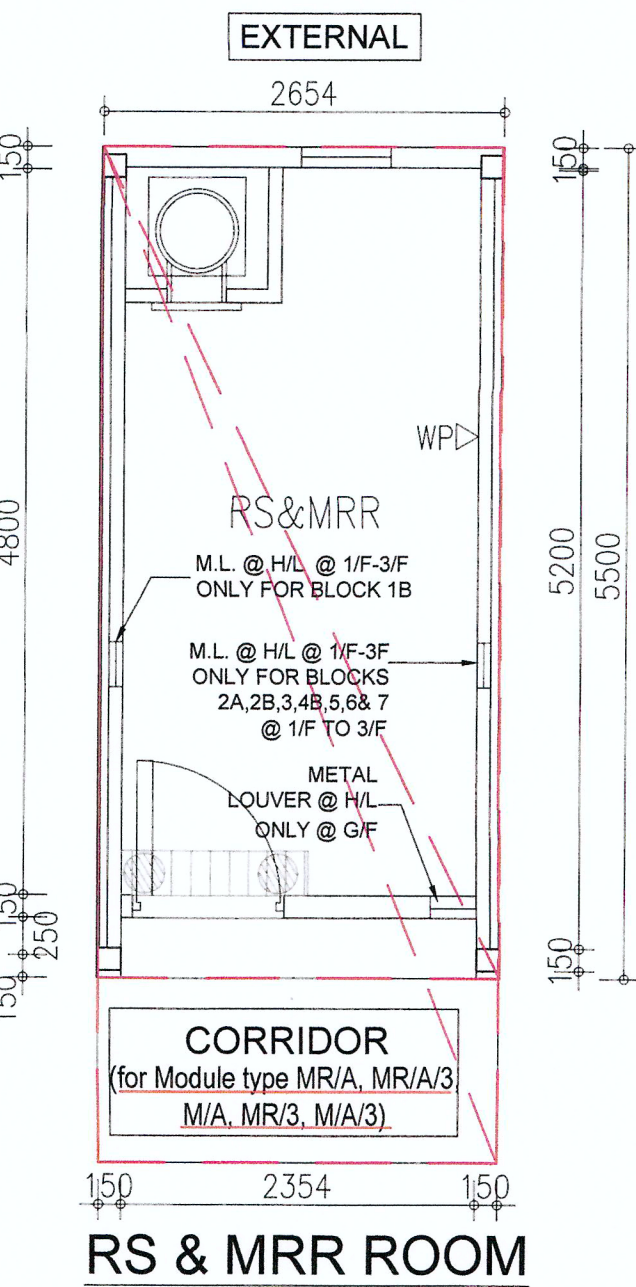
STAIRCASE  
(G/F)

MODULE TYPE PU

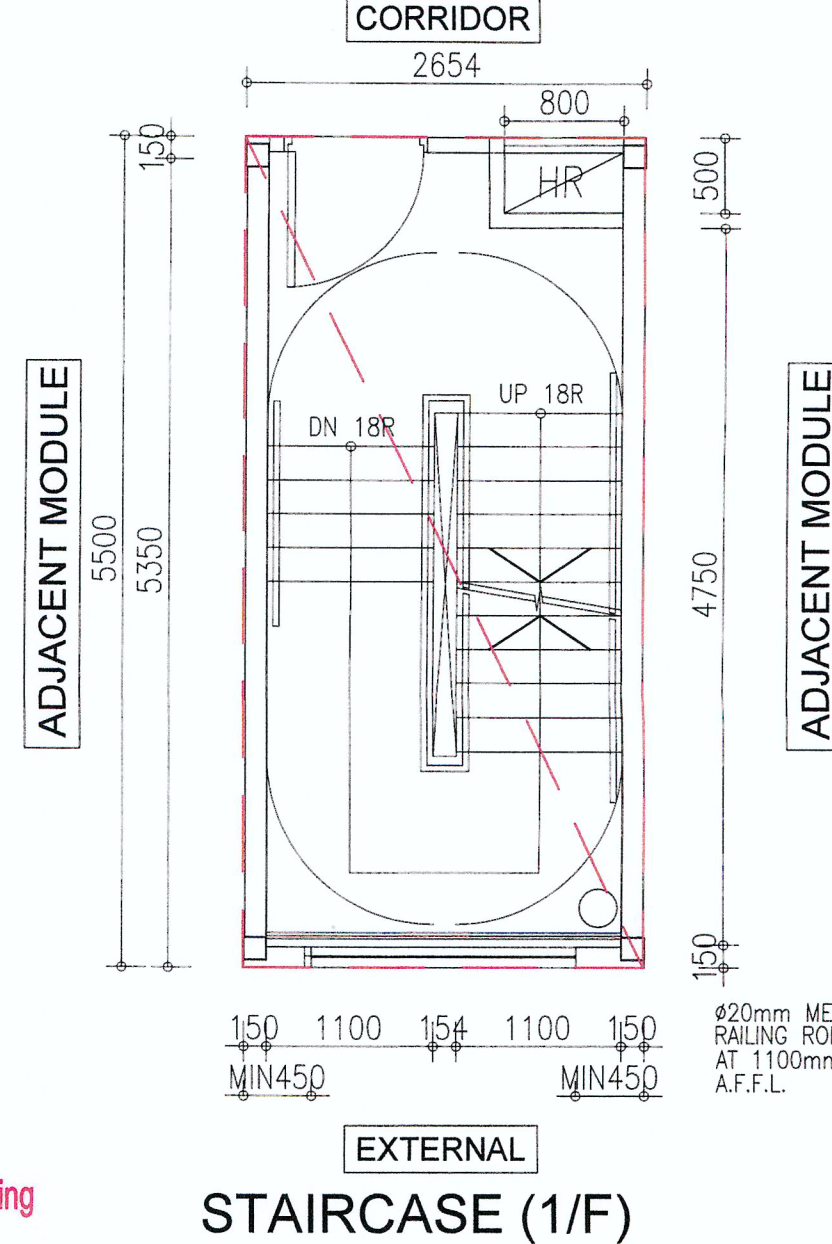


EXTERNAL  
FLUSHING WATER  
TANK & PUMP ROOM

MODULE TYPE (WITHOUT  
CORRIDOR): MR/G  
MODULE TYPE (WITH CORRIDOR):  
MR/A, MR/A/3, M/A, MR/3, M/A/3



MODULE TYPE ST/1  
CORRIDOR



STAIRCASE (1/F)

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE:	CHECKED:
5	19/01/24	BD FOURTH AMENDMENT
4	15/09/23	BD THIRD AMENDMENT
3	12/06/23	BD SECOND AMENDMENT
2	21/09/22	BD FIRST AMENDMENT
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAIK HKIA  
Authorized Person  
(List of Architects)

CLIENT:  
  
九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR  
  
W 煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):  
  
馬海 建築顧問有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):  
張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):  
  
ARTHUR YUNG AND  
ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):  
  
TEEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:  
  
CNQC  
Subsidiary of CNQC International Holdings Limited (HKEX 1240)

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PROJECT:  
TRANSITIONAL HOUSING PROJECT AT WONG  
YUE TAN, TAI PO FOR THE LOK SIN TONG  
BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:  
TYPICAL MIC UNIT TYPE & WALL-TYPE

TYPE II WORKS  
"STATEMENT II : THE WORKS SHOWN ON THESE  
PLANS ARE TYPE II WORKS  
IN RESPECT OF WHICH CONSENT IS APPLIED FOR  
THE PURPOSE OF FAST TRACK CONSENT  
APPLICATION UNDER REGULATION 33 OF THE  
BUILDING (ADMINISTRATION) REGULATIONS."

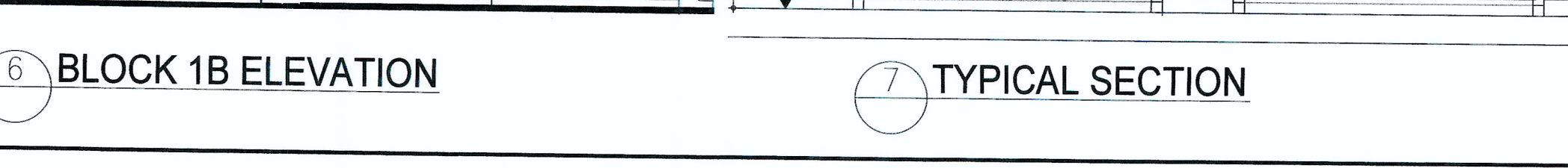
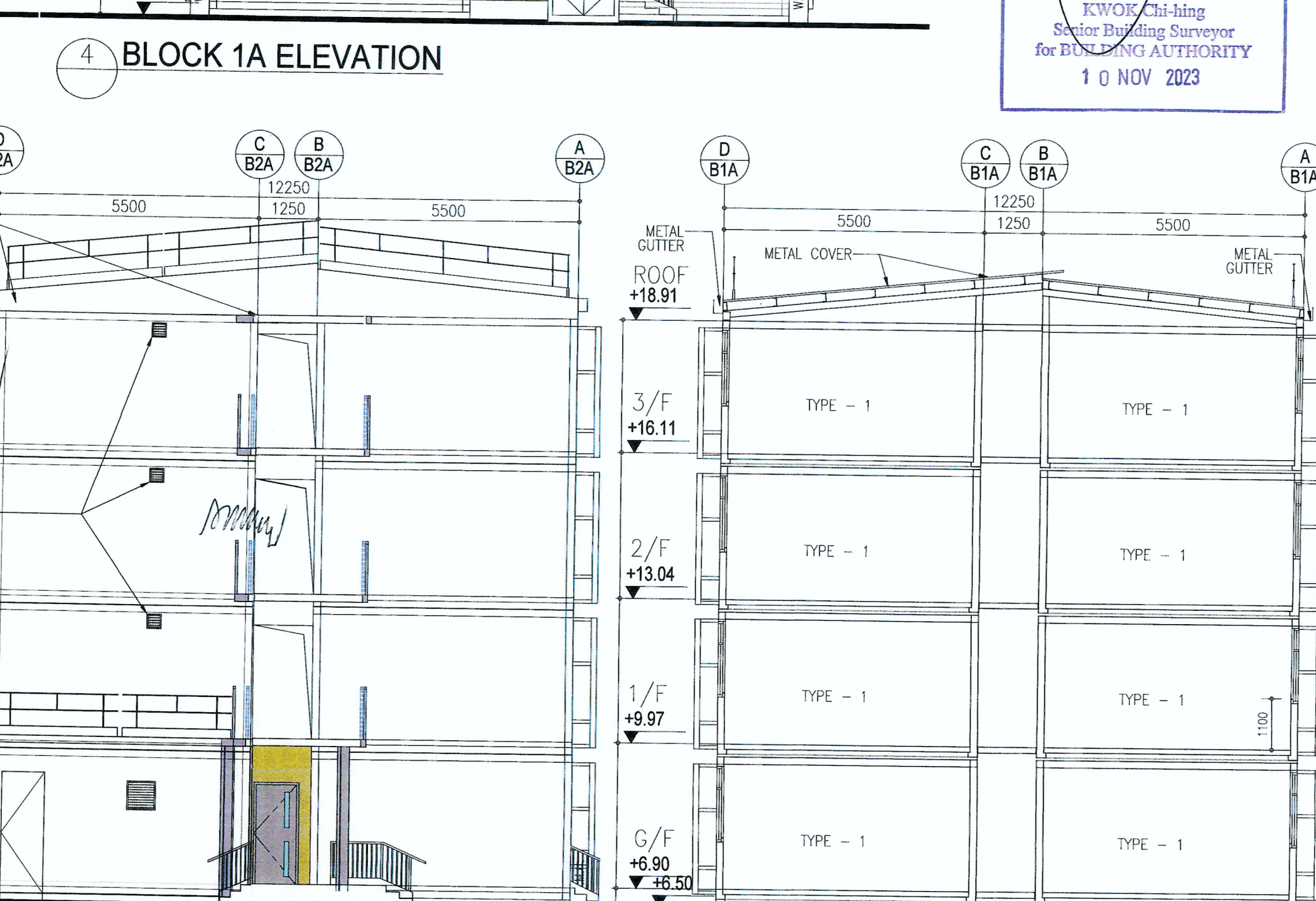
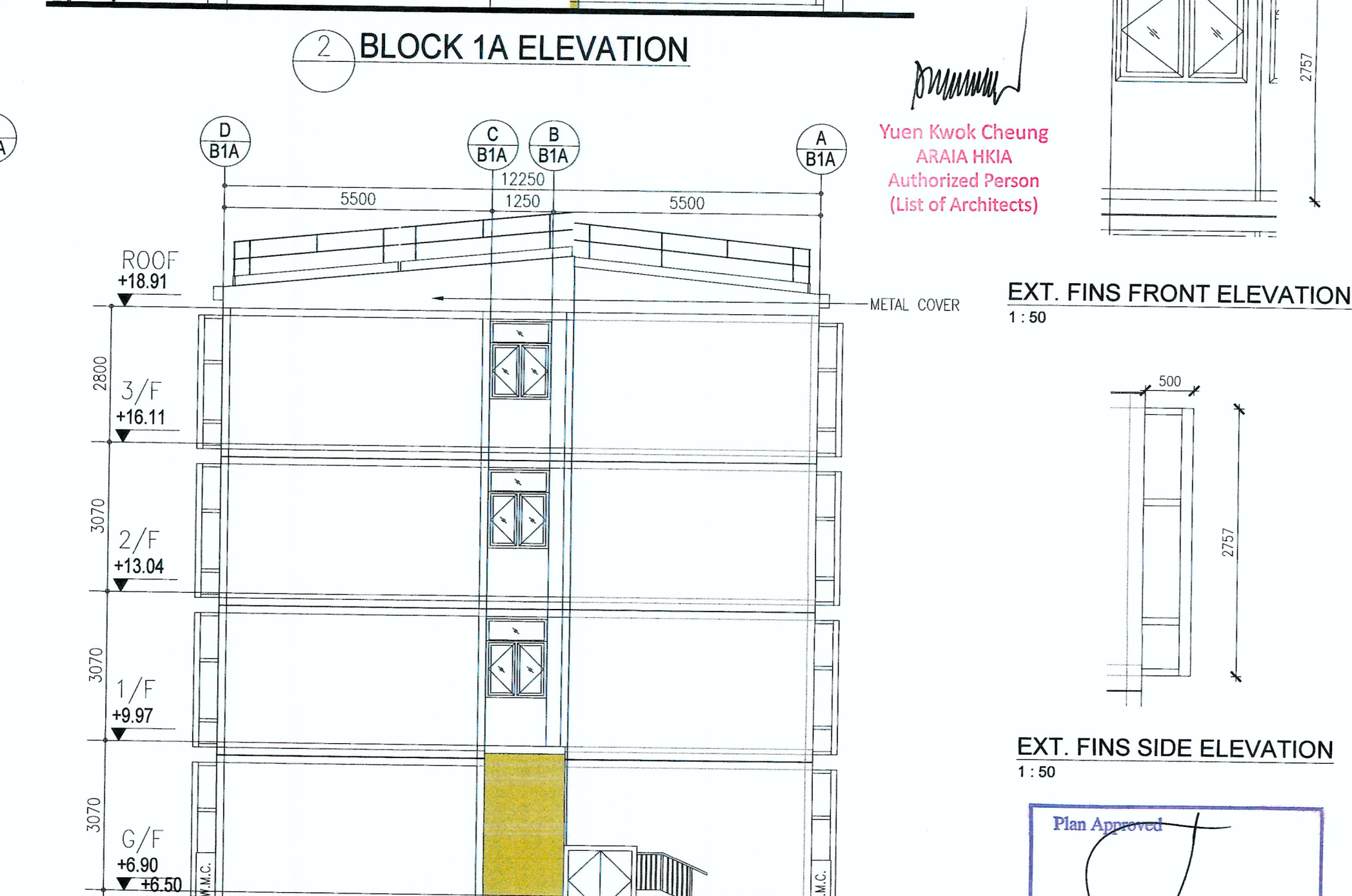
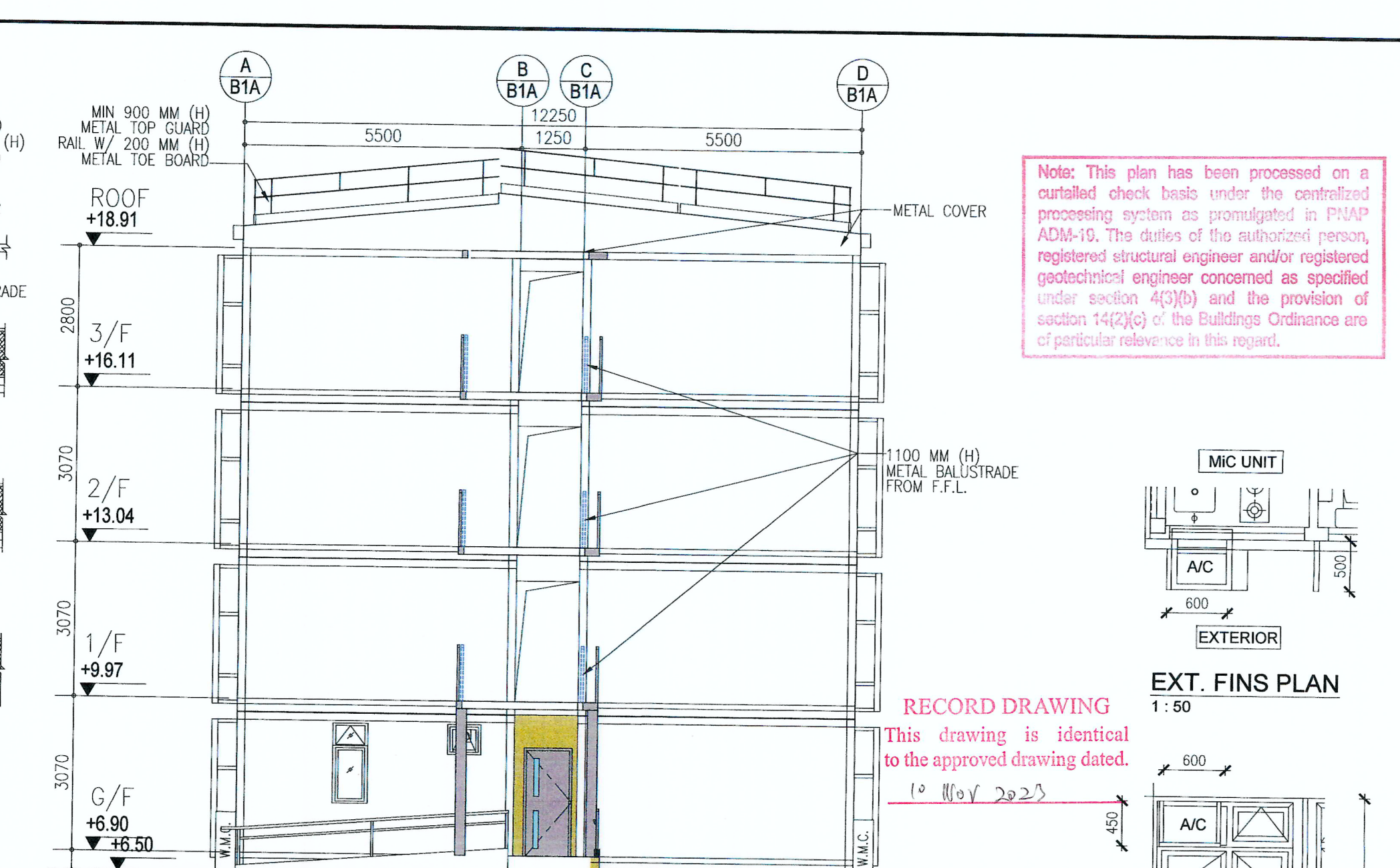
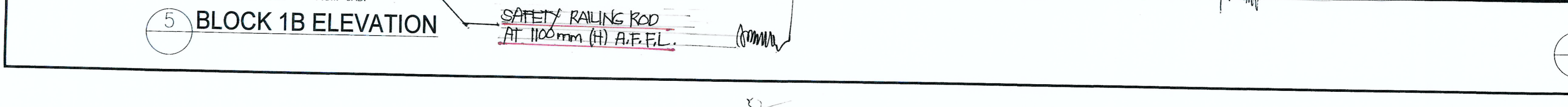
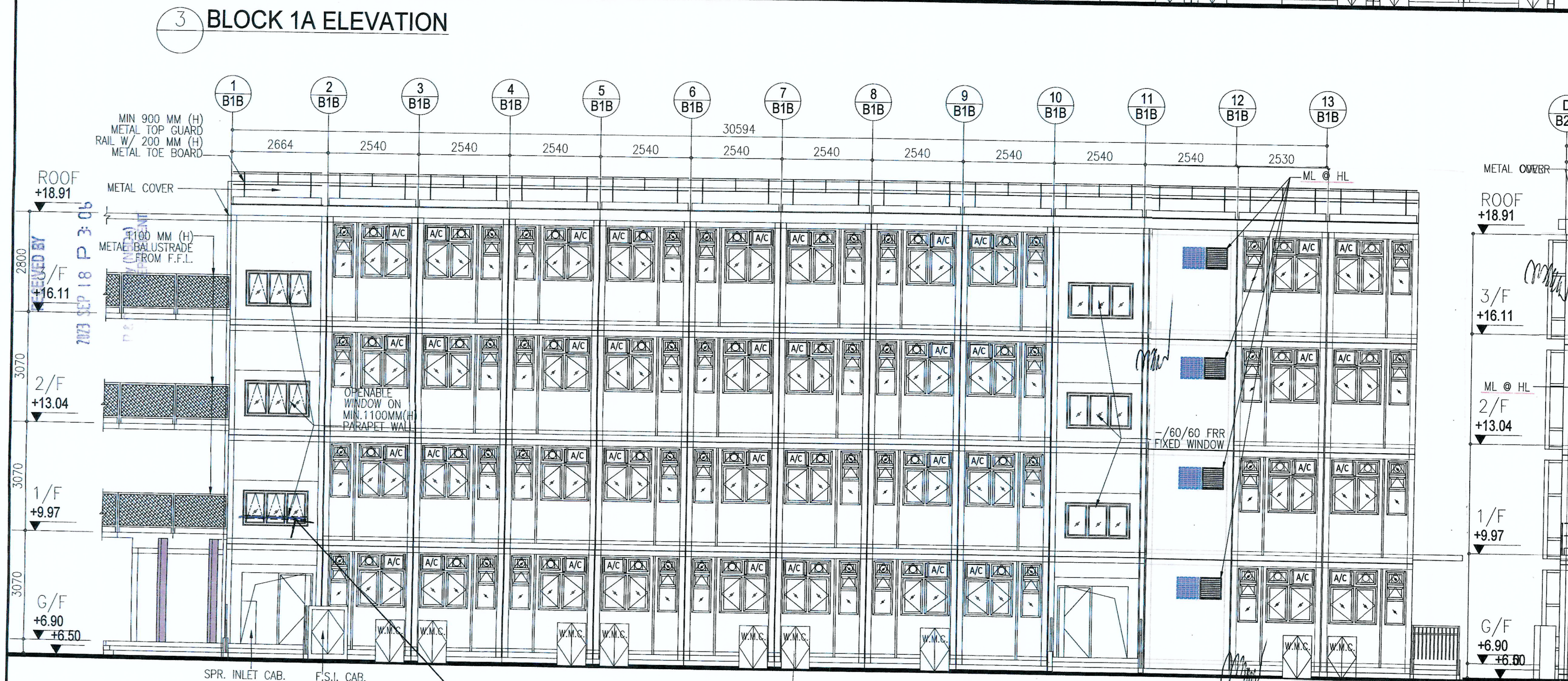
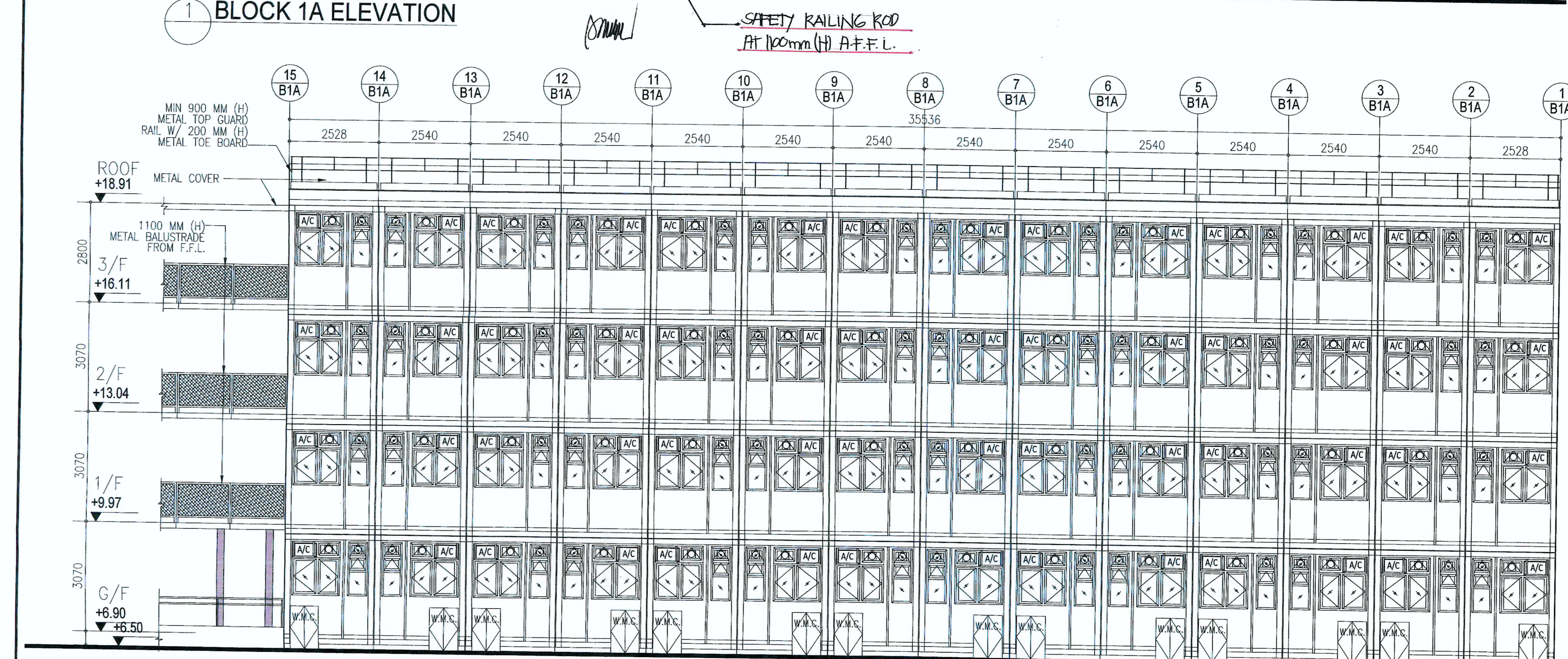
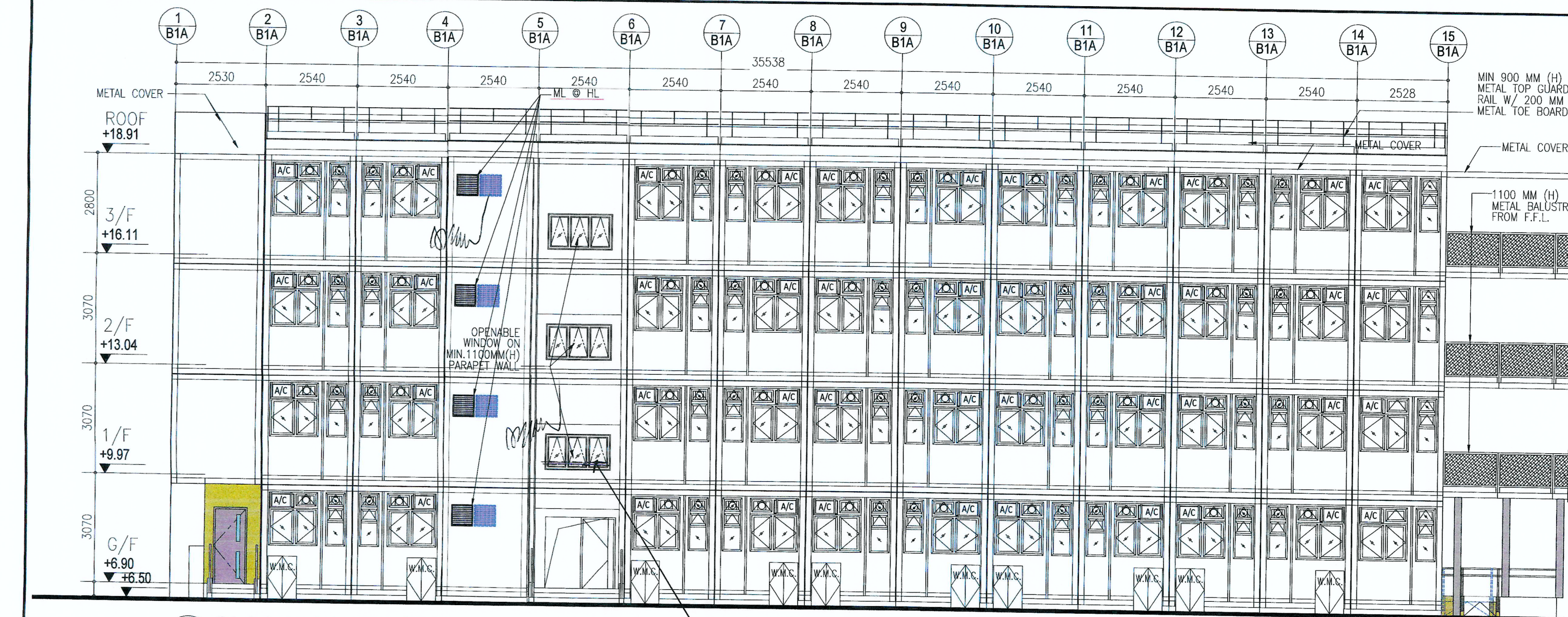
DRAWN BY: PT	DATE: JAN 2024
CHECKED BY: CMD	APPROVED BY: KCY
SCALE: 1:50	PAPER SIZE: A1
PROJECT: 2732	DRAWING NO.: AG/01/021
	REVISION: 5

Coloured Amended General Drawing  
for BD Approval



NEW DRAWING





Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PMAP ADM-19. The duties of the authorized person, registered structural engineer and/or geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

RECORD DRAWING  
This drawing is identical to the approved drawing dated 10 NOV 2023

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Plan Approved  
KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
10 NOV 2023

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE	DETAILS
4	15/09/23	BD THIRD AMENDMENT
3	12/06/23	BD SECOND AMENDMENT
2	21/09/22	BD FIRST AMENDMENT
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing for BD Approval

CLIENT:

九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR

煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):

馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):

ARTHUR YUNG AND ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):

TEEM  
TELEMAX ENVIRONMENTAL AND ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:

CNQC  
Subsidiary of CNQC International Holdings Limited (HKEX 1280)

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PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

BLOCK 1A ELEVATIONS  
BLOCK 1B ELEVATIONS  
TYPICAL SECTION  
EXTERNAL FINIS DETAIL  
TYPE II WORKS

"STATEMENT II: THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY: CC

CHECKED BY:

DATE: SEP 2023

APPROVED BY:

SCALE: 1:100

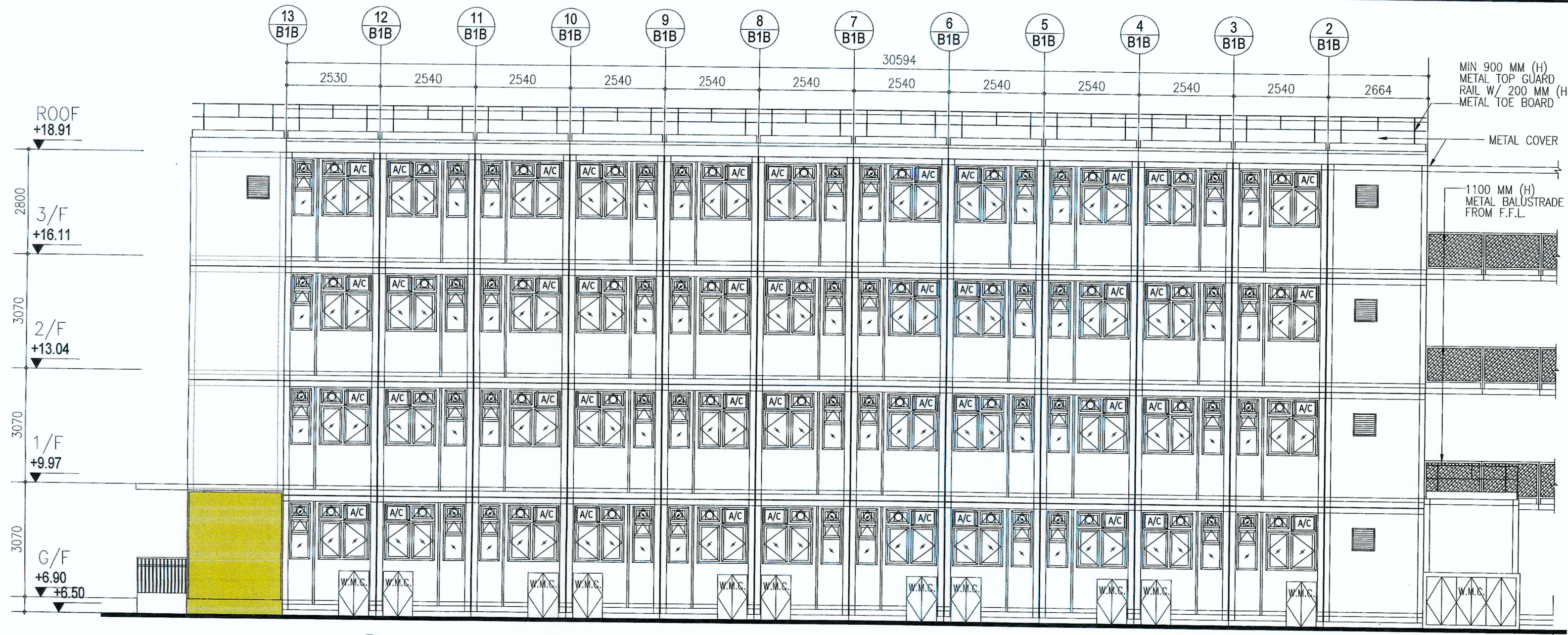
PAPER SIZE: A1

PROJECT: 2732

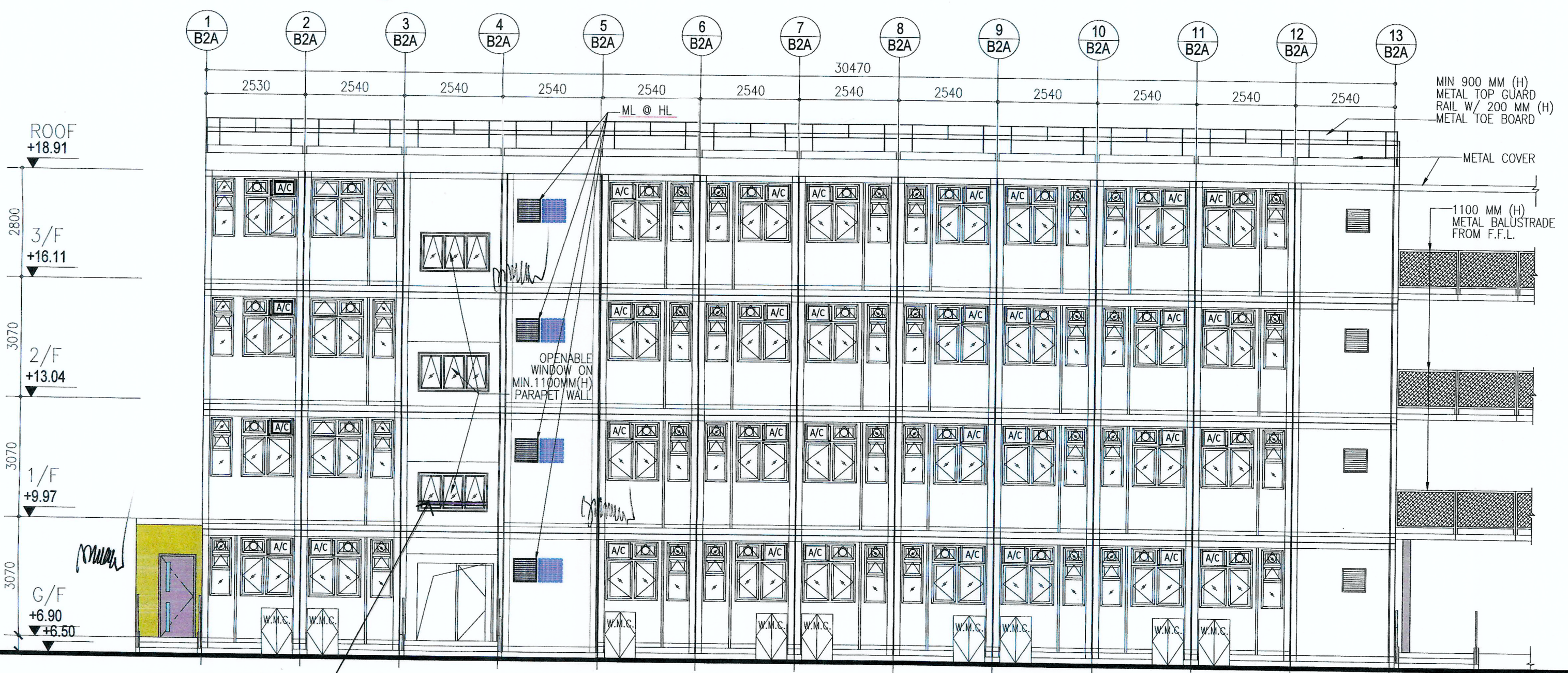
DRAWING NO.: AG/02/001

REVISION: 4

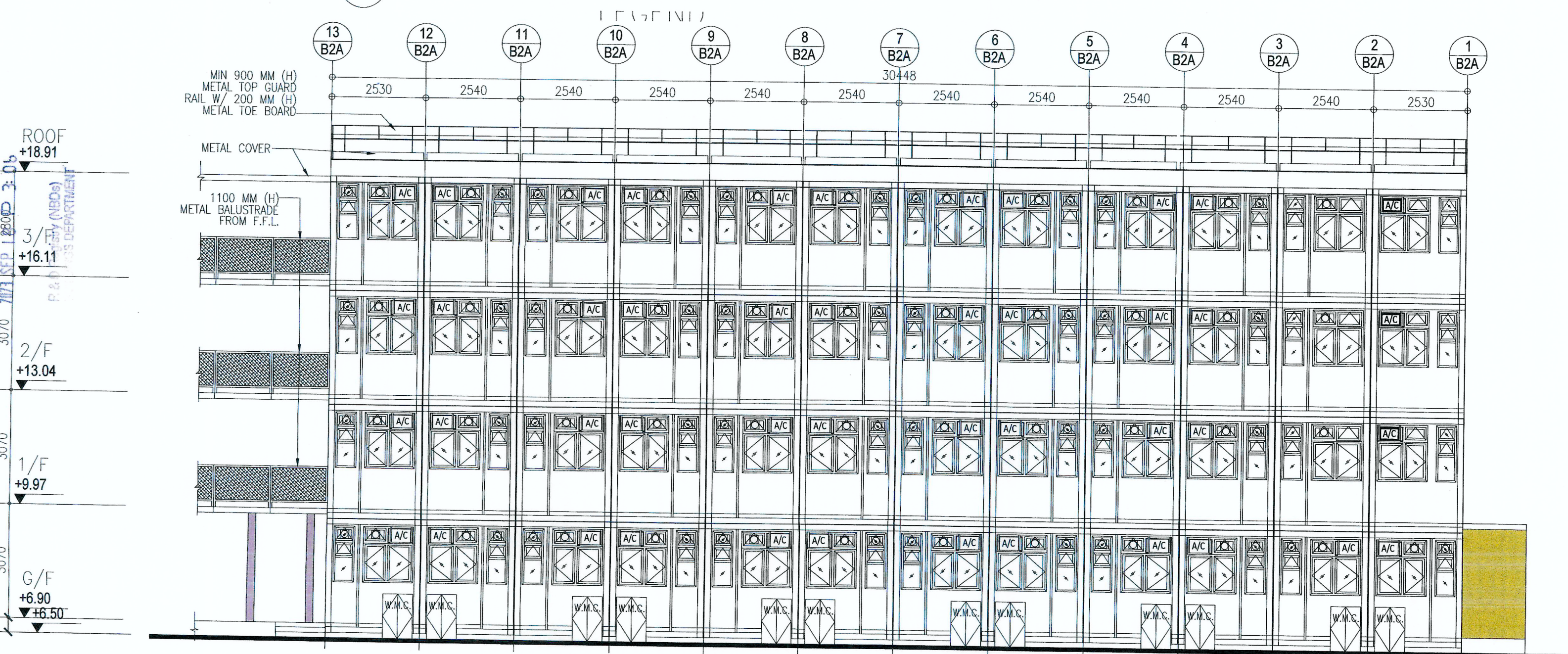




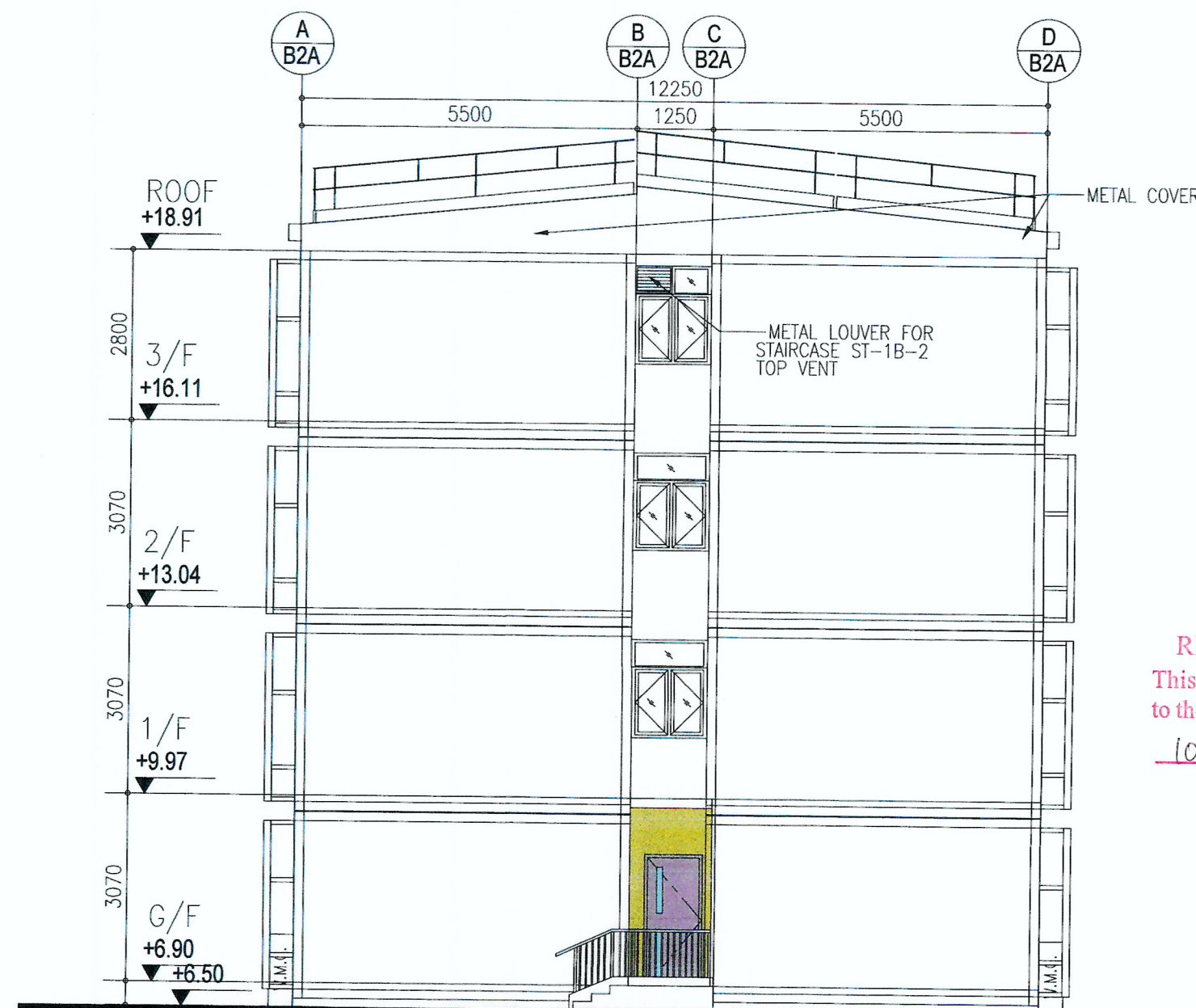
8 BLOCK 1B ELEVATION



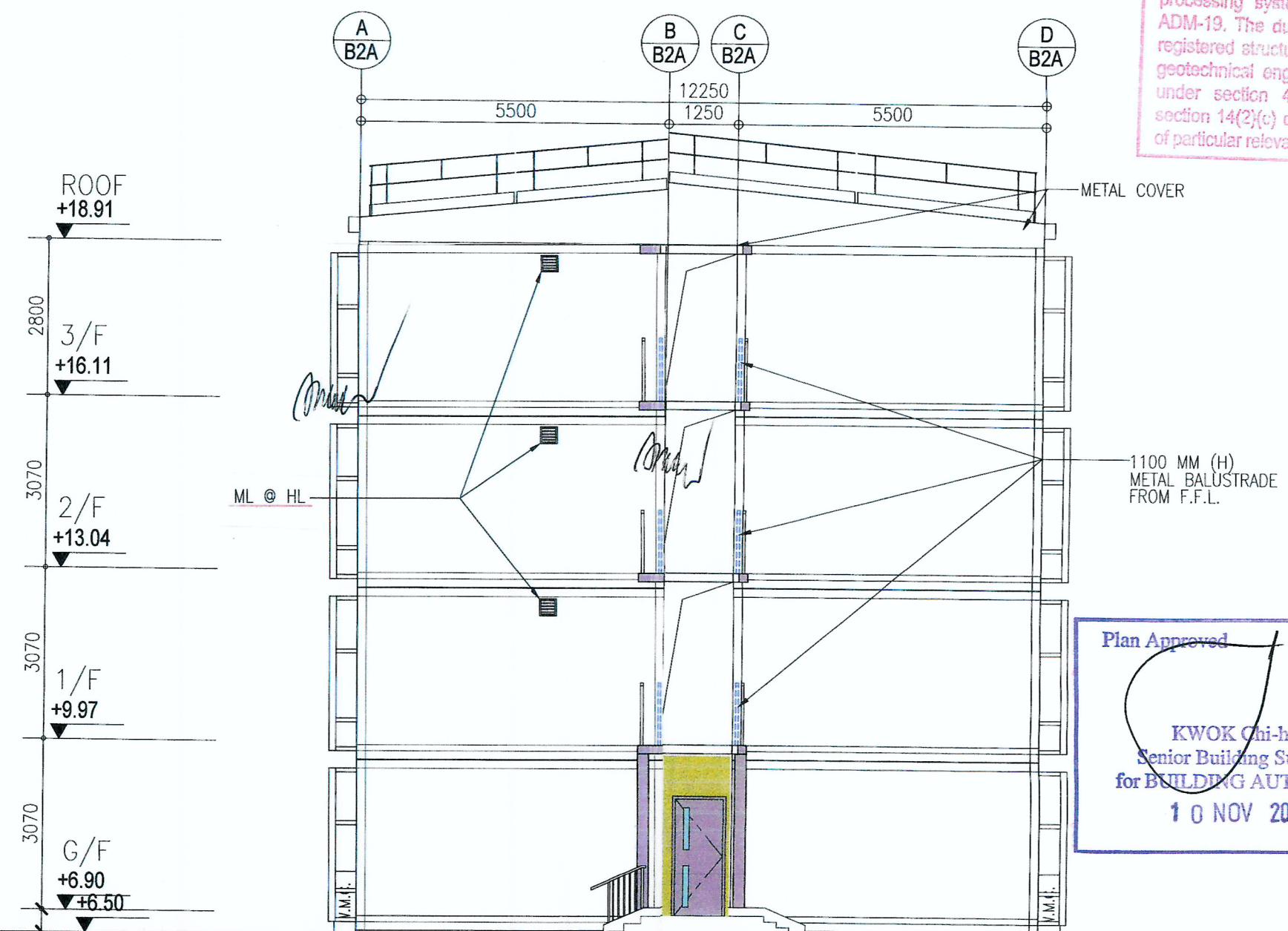
10 BLOCK 2A ELEVATION



12 BLOCK 2A ELEVATION



9 BLOCK 1B ELEVATION



11 BLOCK 2A ELEVATION



13 BLOCK 2A ELEVATION

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE:	DETAILS:
4	15/09/23	BD THIRD AMENDMENT
3	12/06/23	BD SECOND AMENDMENT
2	21/09/22	BD FIRST AMENDMENT
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
10 NOV 2023

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)



九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):  
馬海 (建築顧問) 有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):  
張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):  
ARTHUR YUNG AND  
ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):  
TEEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:  
CNQCIC  
Subsidiary of CNQC International Holdings Limited (HKEX 1240)

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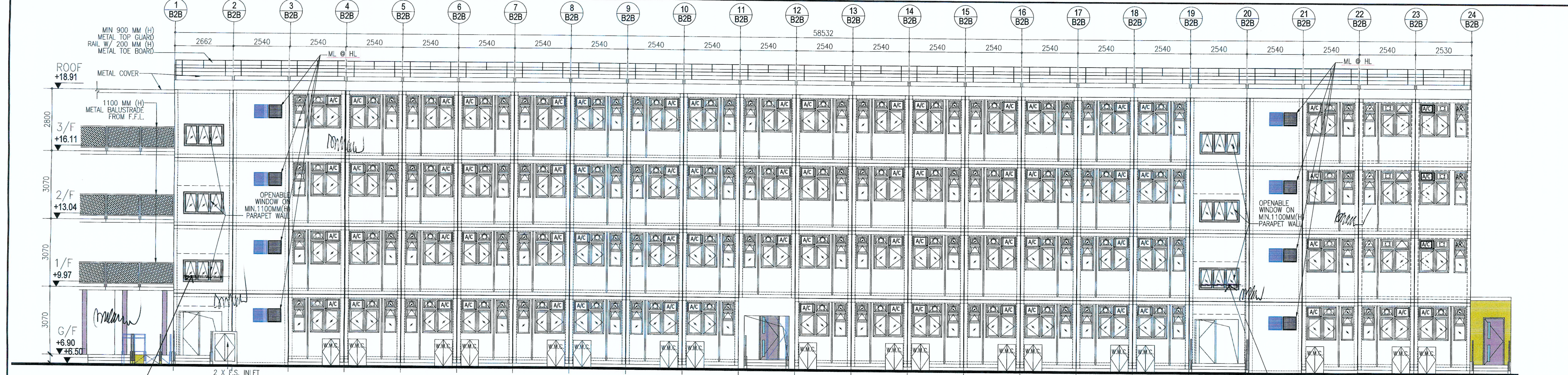
TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:  
BLOCK 1B ELEVATIONS  
BLOCK 2A ELEVATIONS

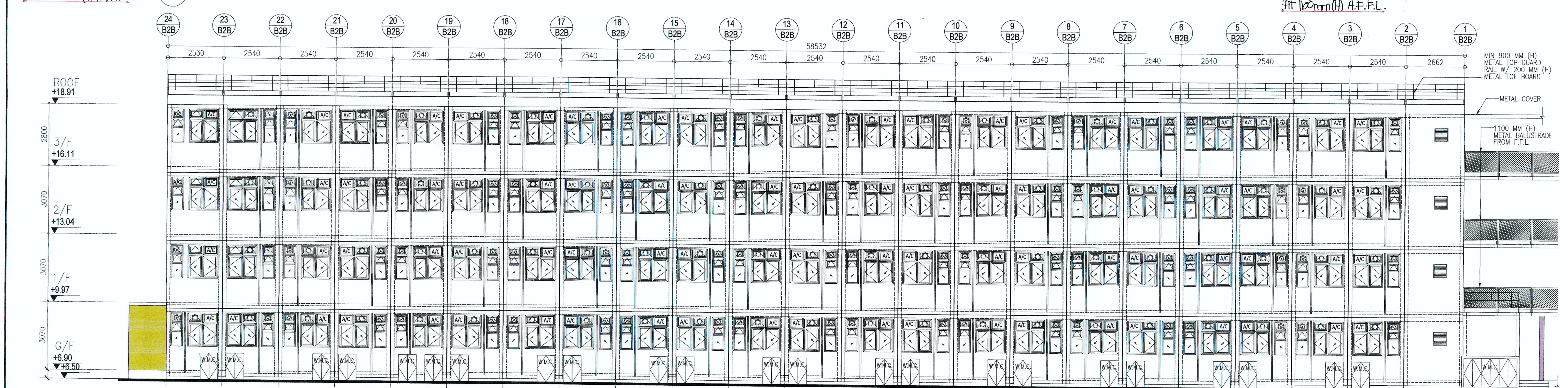
TYPE I:  
"STATEMENT OF THE ARCHITECT'S SHOWN ON THESE PLANS ARE TYPE I MARKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY: CC  
CHECKED BY:  
SCALE: 1:100  
PROJECT: 2732  
DATE: SEP 2023  
APPROVED BY:  
PAPER SIZE: A1  
DRAWING NO.: AG/02/002  
REVISION: 4

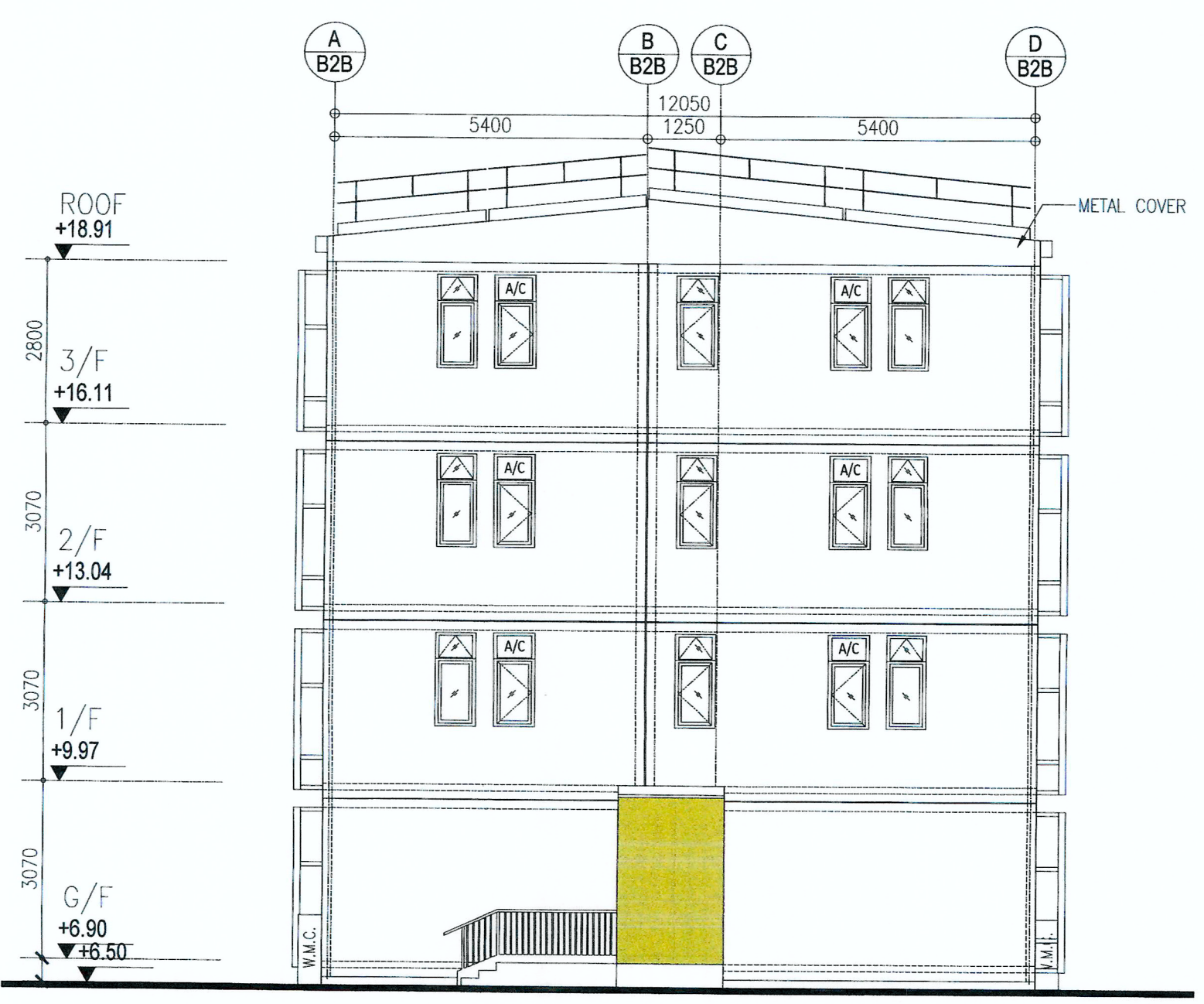




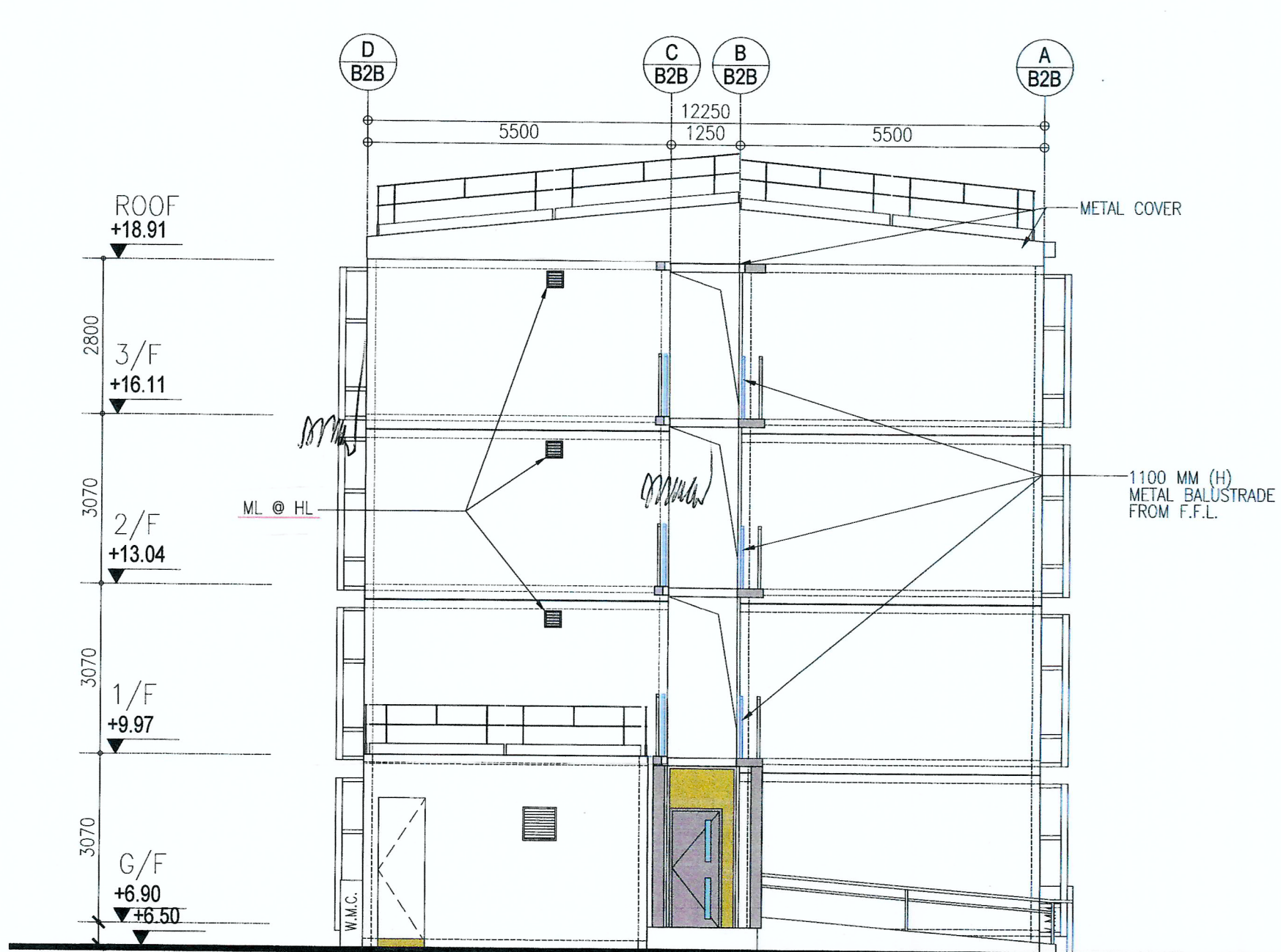
14 BLOCK 2B ELEVATION



15 BLOCK 2B ELEVATION



16 BLOCK 2B ELEVATION



17 BLOCK 2B ELEVATION

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE	DRAWN BY
4	15/09/23	BD THIRD AMENDMENT
3	12/06/23	BD SECOND AMENDMENT
2	21/09/22	BD FIRST AMENDMENT
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval



MAIN CONTRACTOR

W 煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):

馬海 (建築顧問) 有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):

ARTHUR YUNG AND ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):

TEEM  
TELEMAX ENVIRONMENTAL AND ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:

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Subsidiary of CNQC International Holdings Limited (HKEEX 1240)

RECORD DRAWING  
This drawing is identical  
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10 Nov 2023

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-10. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

Plan Approved

KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
10 NOV 2023

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PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

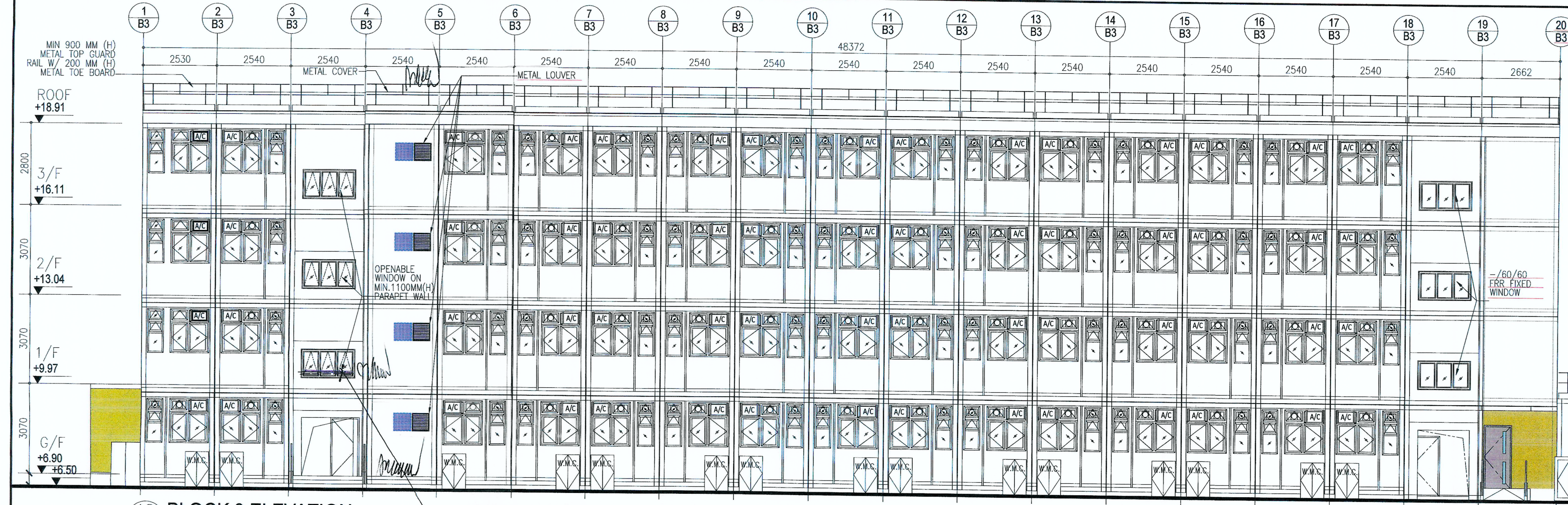
BLOCK 2B ELEVATIONS

TYPE II WORK  
"STATEMENT OF THE ARCHITECT'S SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY:	CC	DATE:	SEP 2023
CHECKED BY:		APPROVED BY:	
SCALE:	1:100	PAPER SIZE:	A1
PROJECT:	2732	DRAWING NO.:	AG/02/003
		REVISION:	4

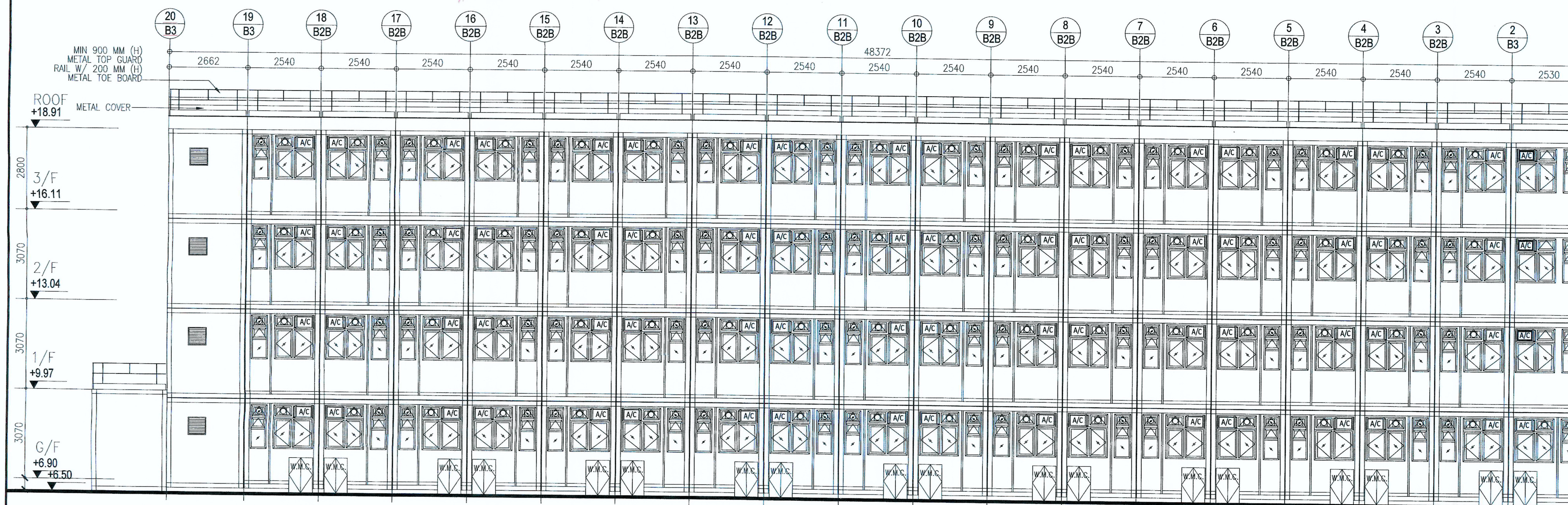
RECEIVED BY  
2023 SEP 18 P 3:06  
Public Safety (NBD) DEPARTMENT



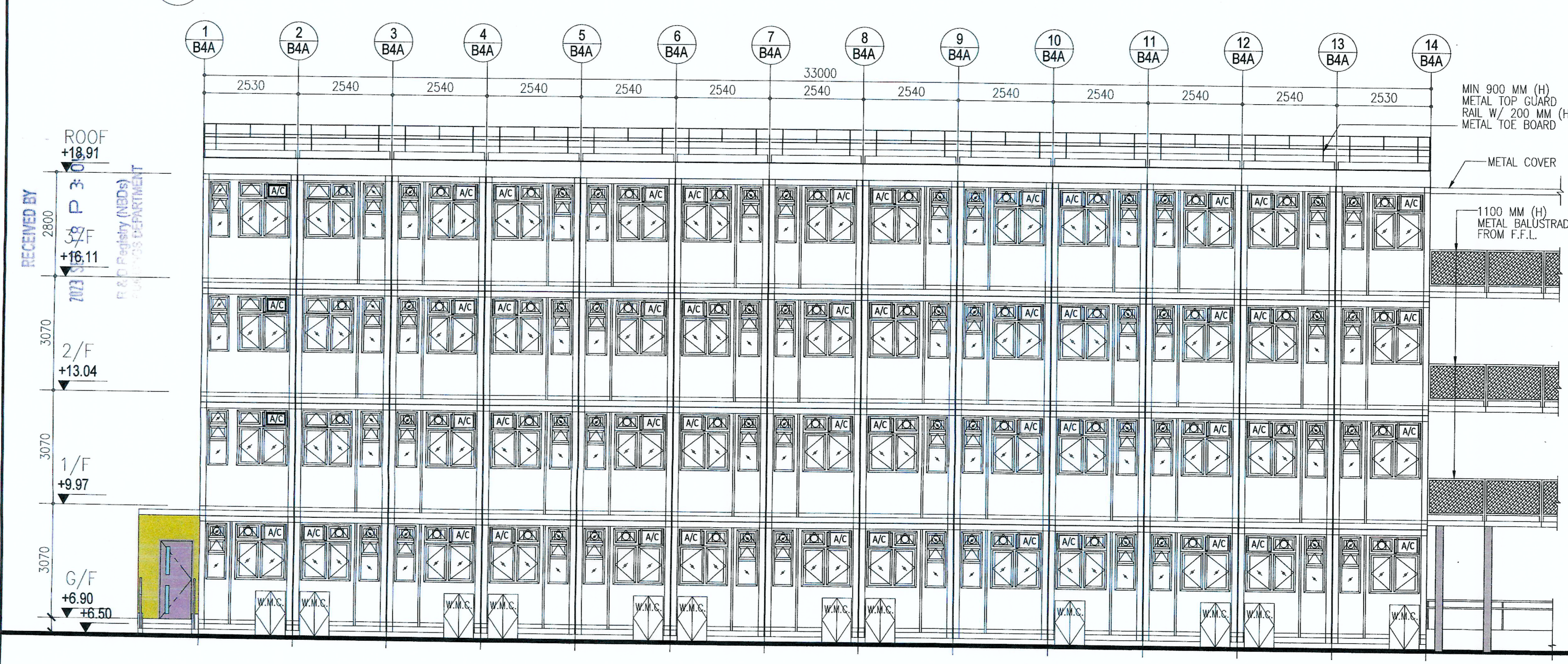


18 BLOCK 3 ELEVATION

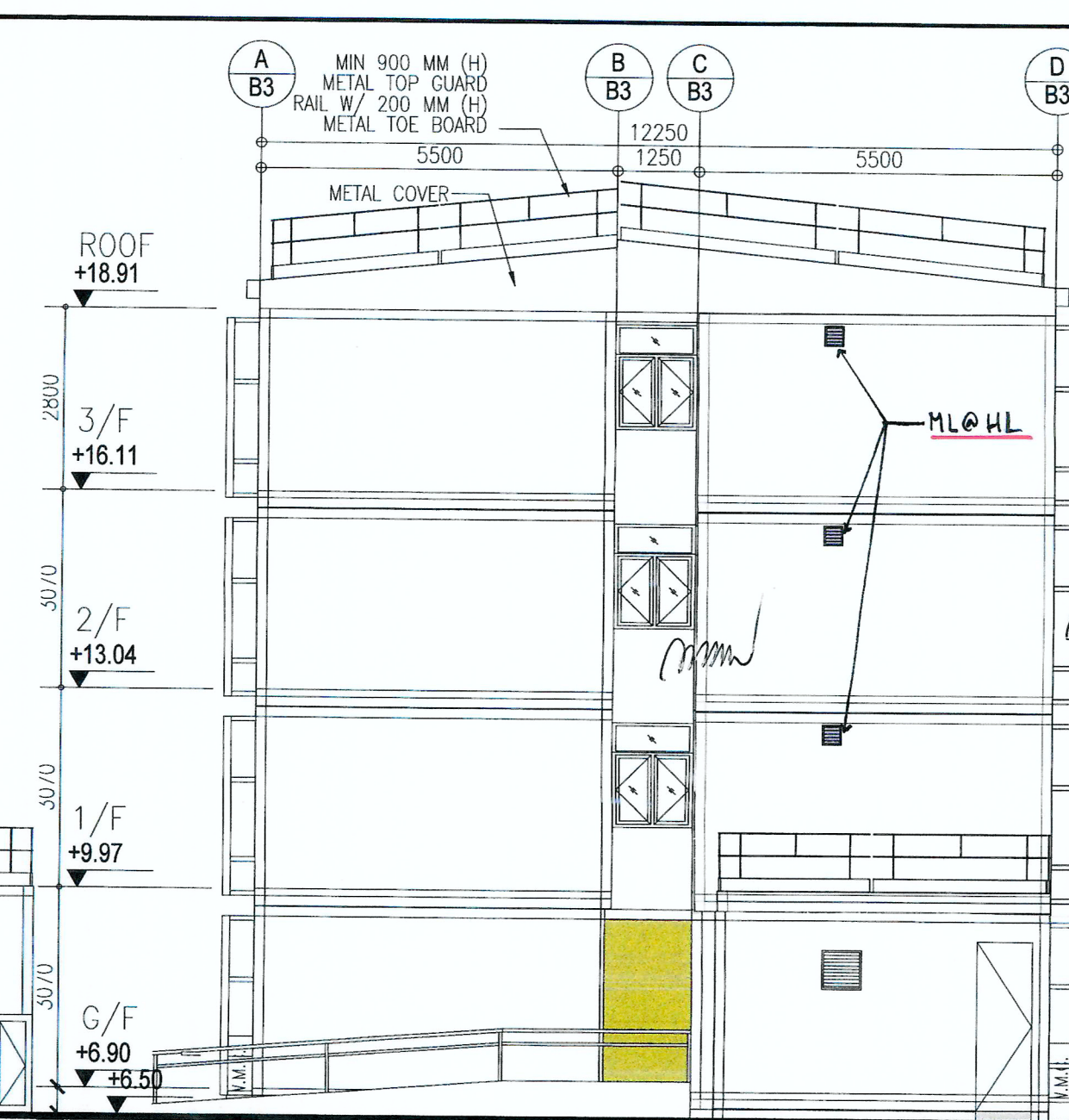
SAFETY RAILING RED AT 1100mm (H) A.F.E.L.



20 BLOCK 3 ELEVATION



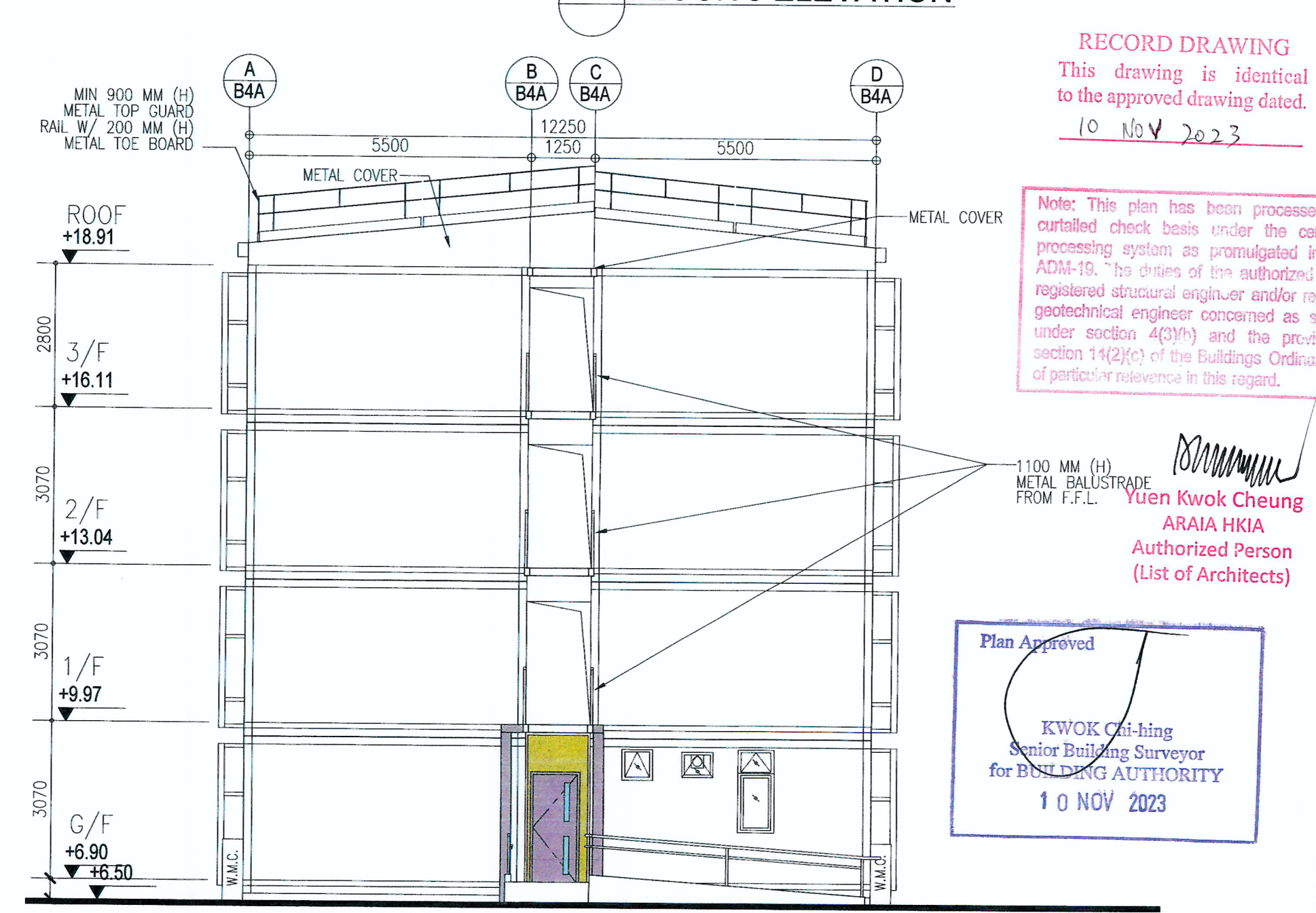
22 BLOCK 4A ELEVATION



19 BLOCK 3 ELEVATION



21 BLOCK 3 ELEVATION



23 BLOCK 4A ELEVATION

RECORD DRAWING  
This drawing is identical to the approved drawing dated 10 Nov 2023

Note: This plan has been processed on a curtailed check basis under the current processing system as promulgated in ADM-16. The duties of the authorized registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(h) and the provision of section 14(2)(c) of the Buildings Ordinance of periodic relevance in this regard.

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Plan Approved  
KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
10 NOV 2023

BD REF. NO.: BD 2/9013/22(TH)			
FSD REF. NO.: FP 8/31643<13>			
REVISIONS AND SUBMISSIONS:			
NO.	DATE:	DETAILS:	CHECKED:
4	15/09/23	BD THIRD AMENDMENT	
3	12/06/23	BD SECOND AMENDMENT	
2	21/09/22	BD FIRST AMENDMENT	
1	17/06/22	BD RE-SUBMISSION	
-	28/02/22	BD FIRST SUBMISSION	

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval



MAIN CONTRACTOR  
Woon Lee Construction Co., Ltd.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):  
馬海 (建築顧問) 有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):  
張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):  
ARTHUR YUNG AND ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):  
TEEM  
TELEMAX ENVIRONMENTAL AND ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:  
CNQC  
Subsidiary of CNQC International Holdings Limited (HKEX 1240)

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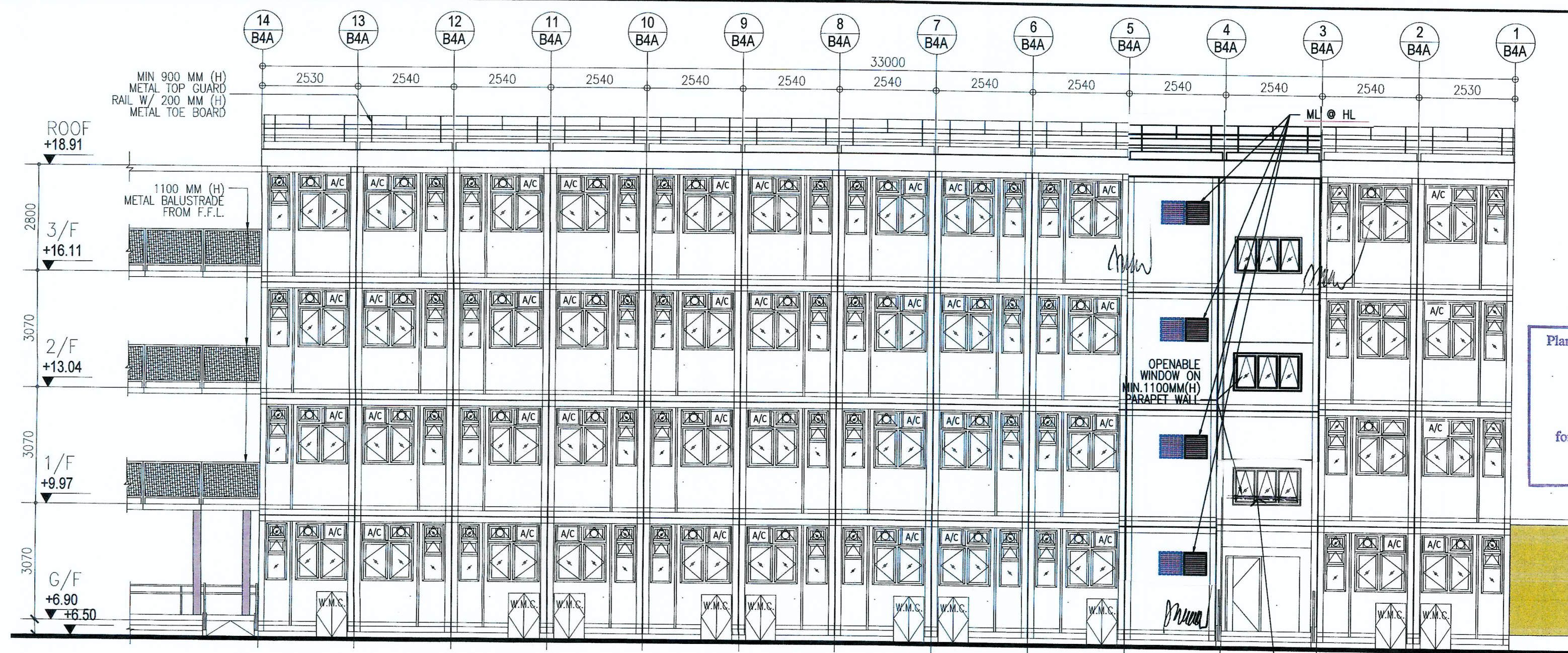
TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:  
BLOCK 3 ELEVATIONS  
BLOCK 4A ELEVATIONS

TYPE:  
STATEMENT OF WORKS SHOWN ON THESE PLANS ARE TYPE 'B' WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY:	MS	DATE:	SEP 2023
CHECKED BY:		APPROVED BY:	
SCALE:	1:100	PAPER SIZE:	A1
PROJECT:	2732	DRAWING NO.:	AG/02/004
REVISION:			4

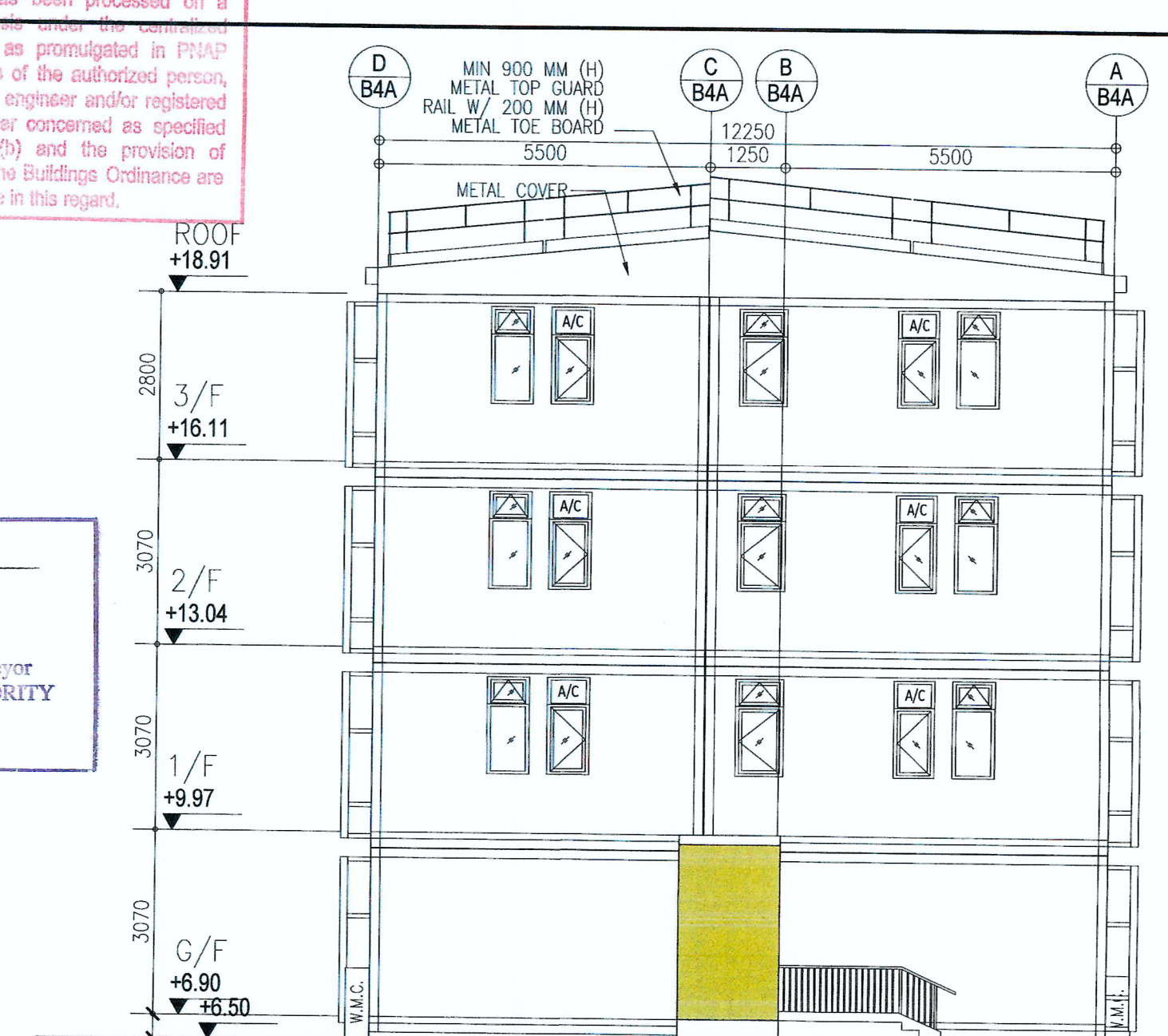




24 BLOCK 4A ELEVATION

Note: This plan has been processed on a building check basis under the current processing system as promulgated in PPA/ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(2)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

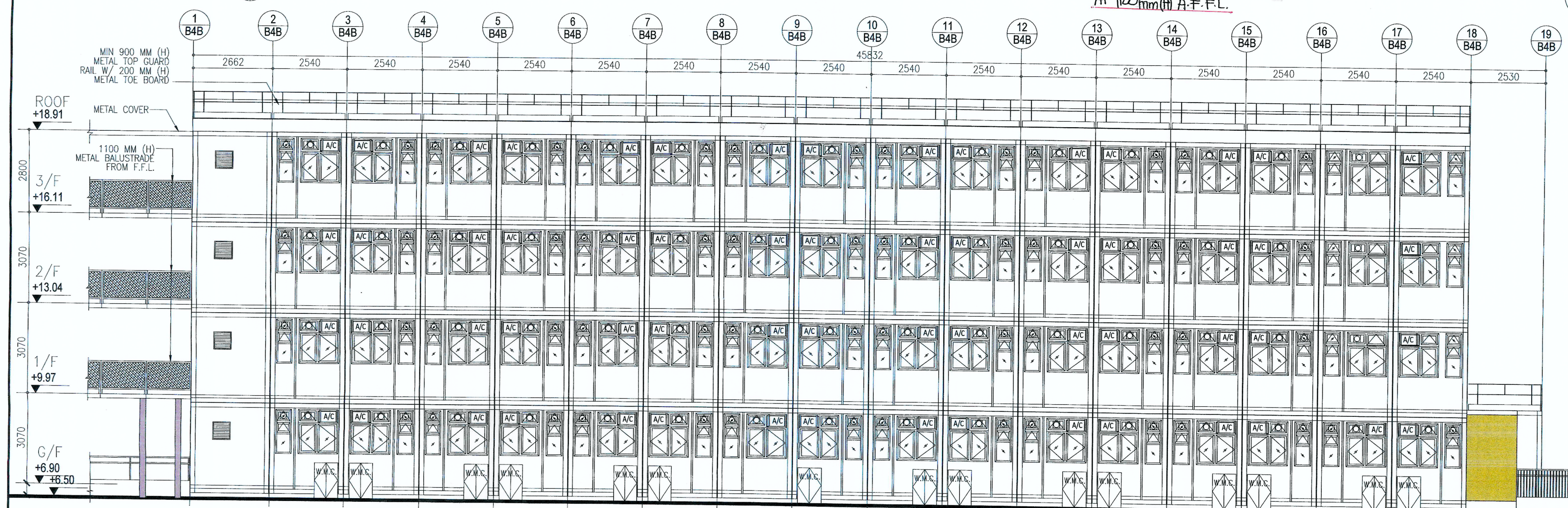
Plan Approved  
KWOK Kai-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
10 NOV 2023



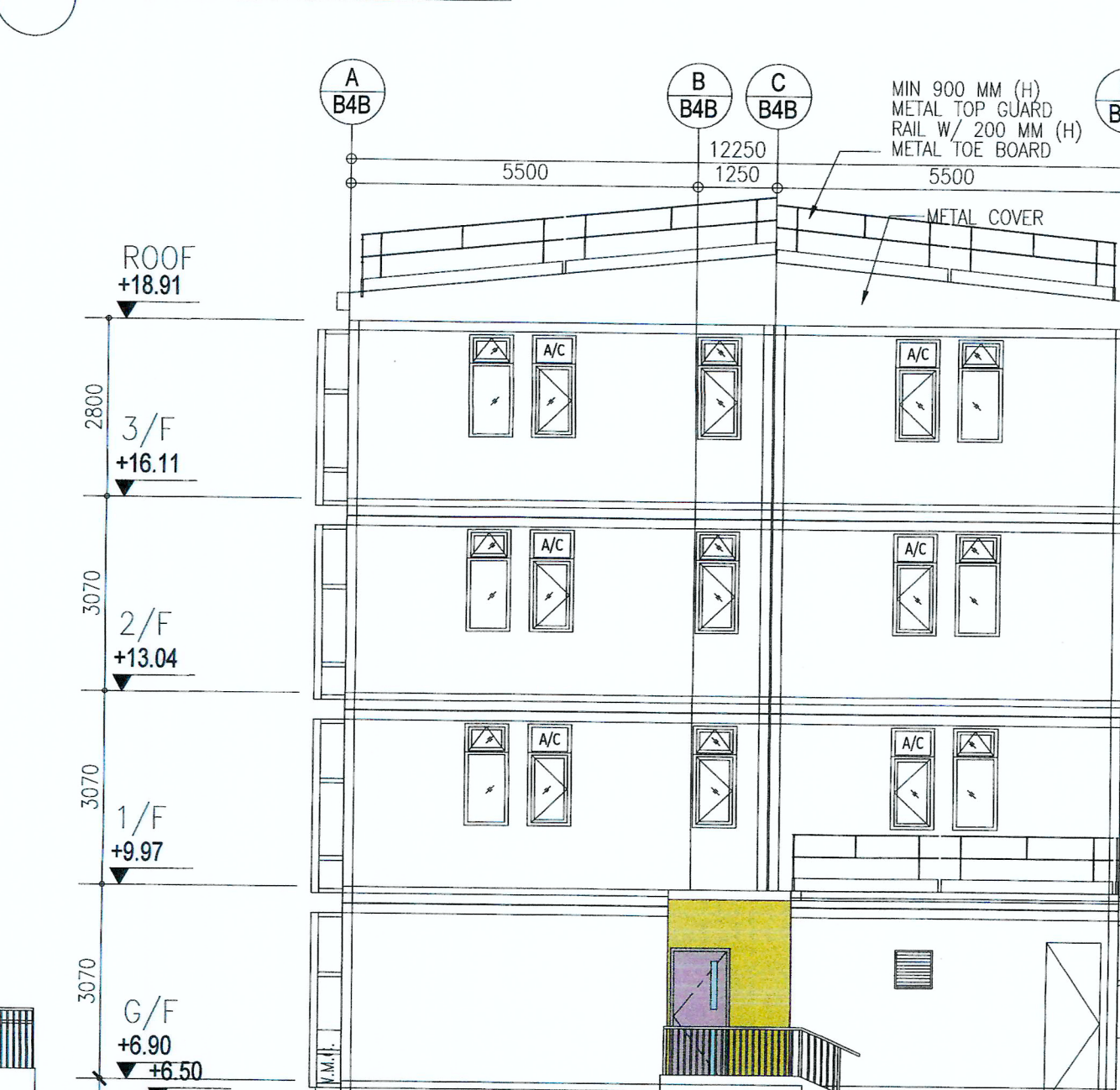
25 BLOCK 4A ELEVATION

RECORD DRAWING  
This drawing is identical to the approved drawing dated.  
10 NOV 2023

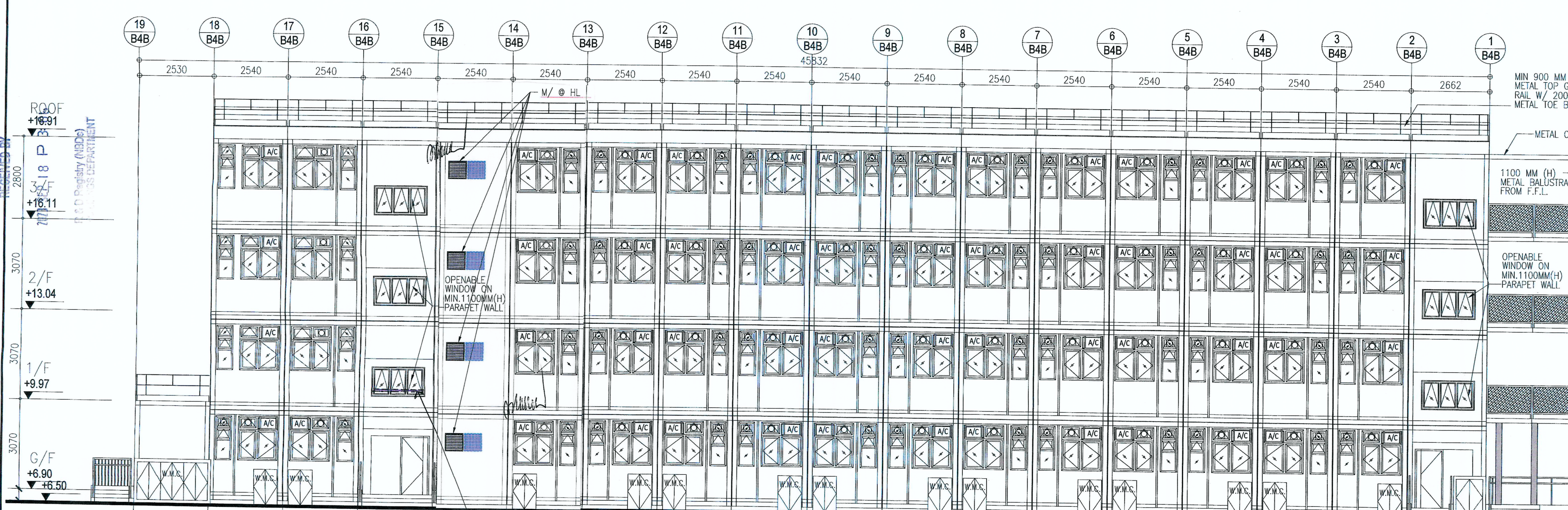
Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)



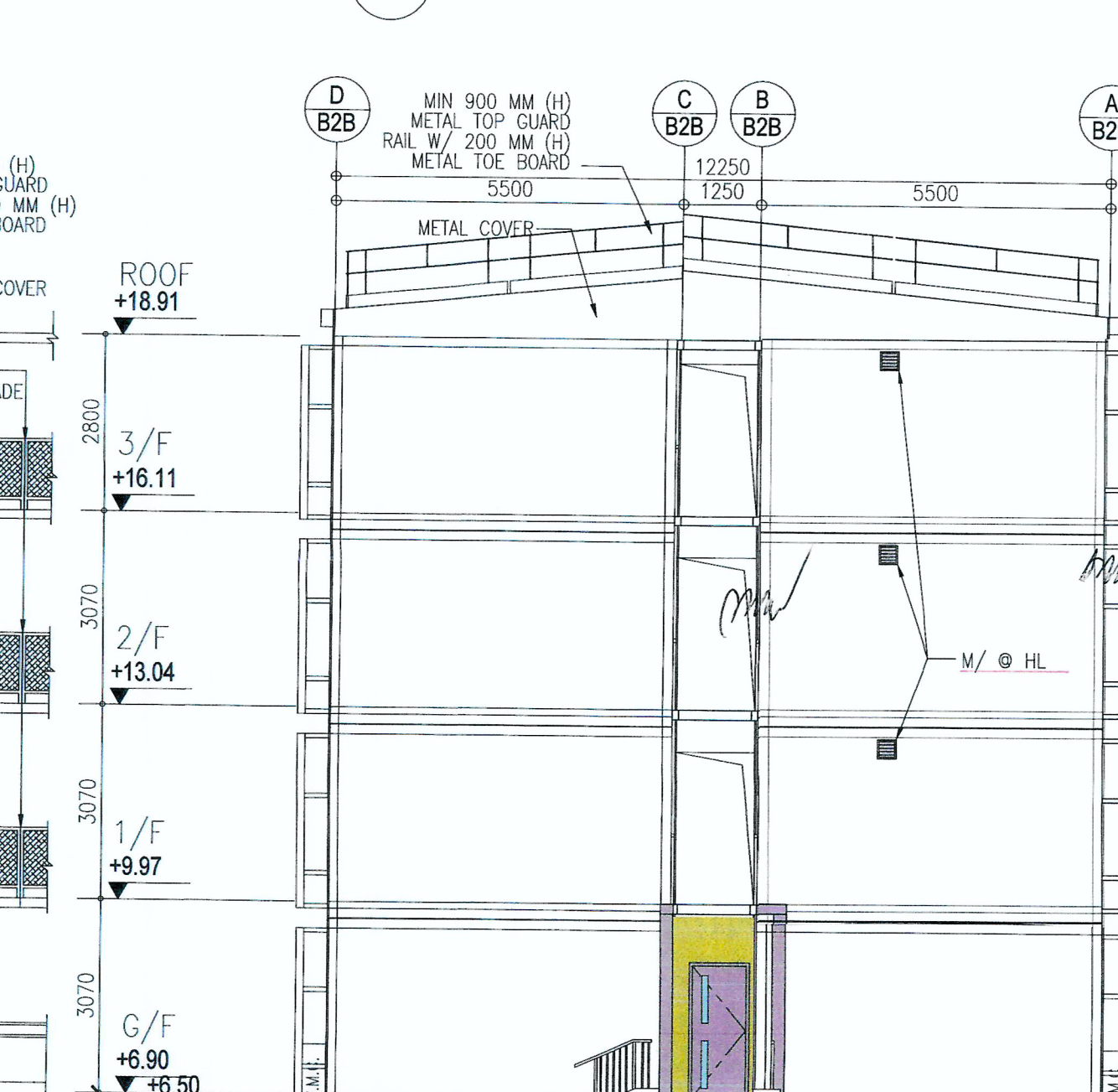
26 BLOCK 4B ELEVATION



27 BLOCK 4B ELEVATION



28 BLOCK 4B ELEVATION



29 BLOCK 4B ELEVATION

BD REF. NO.: BD 2/9013/22(TH)  
FSD REF. NO.: FP 8/31643<13>  
REVISIONS AND SUBMISSIONS:

NO.	DATE	DETAILS	CHECKED
4	15/09/23	BD THIRD AMENDMENT	
3	12/06/23	BD SECOND AMENDMENT	
2	21/09/22	BD FIRST AMENDMENT	
1	17/06/22	BD RE-SUBMISSION	
-	28/02/22	BD FIRST SUBMISSION	

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing for BD Approval

CLIENT:

九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR

W 煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):

馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):

ARTHUR YUNG AND ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):

TEEM  
TELEMAX ENVIRONMENTAL AND ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:

CNQC  
Subsidiary of CNQC International Holdings Limited (HKEX 1240)

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- Prints without an authorized signature in the checked and approved spaces below and after the last revision above are NOT valid for use outside SRL.

PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

BLOCK 4A ELEVATIONS  
BLOCK 4B ELEVATIONS

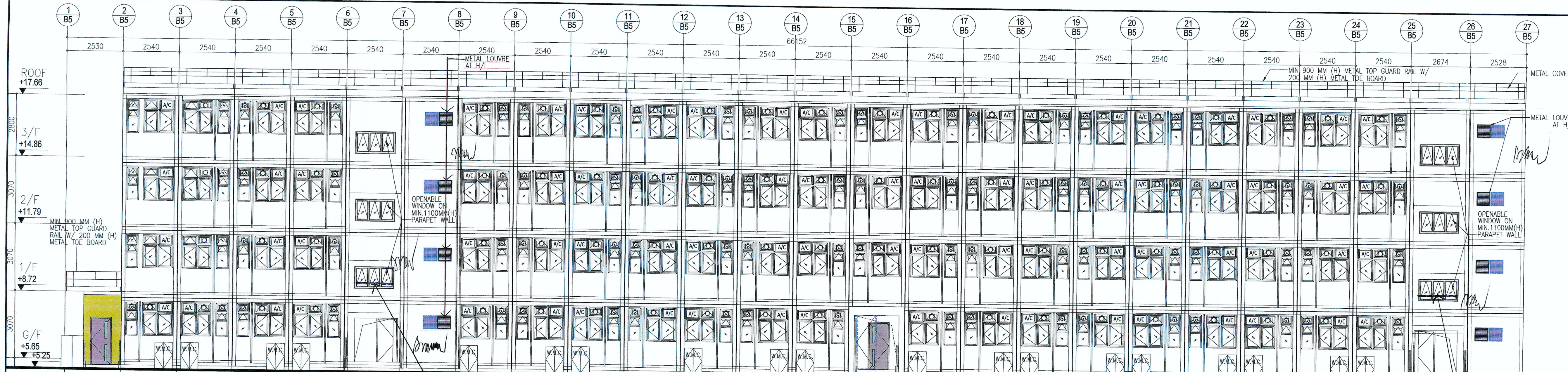
TYPE II WORKS

"STATEMENT II: THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

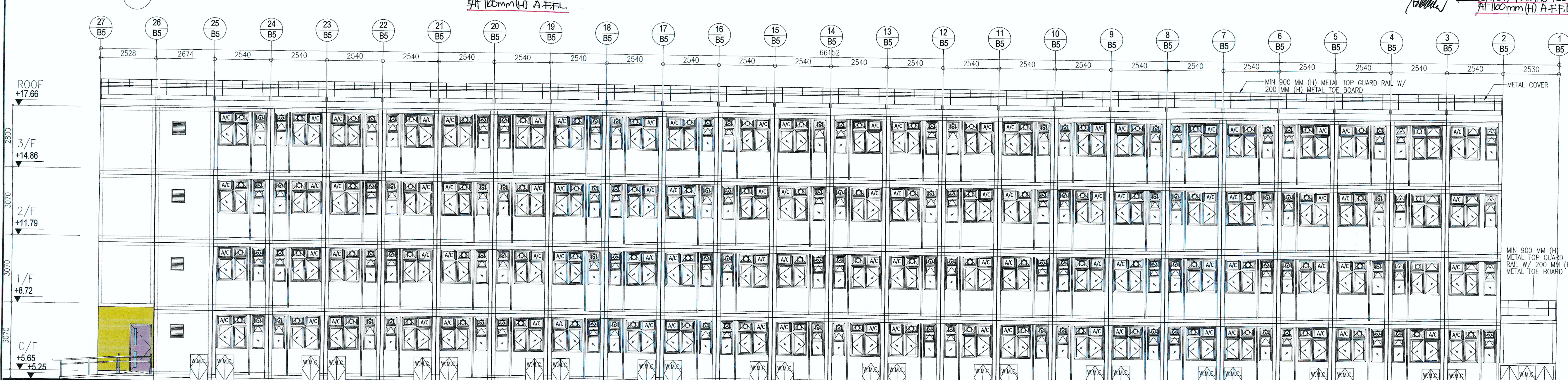
DRAWN BY: MS  
CHECKED BY:  
SCALE: 1:100  
PROJECT: 2732

DATE: SEP 2023  
APPROVED BY:  
PAPER SIZE: A1  
DRAWING NO.: AG/02/005  
REVISION: 4

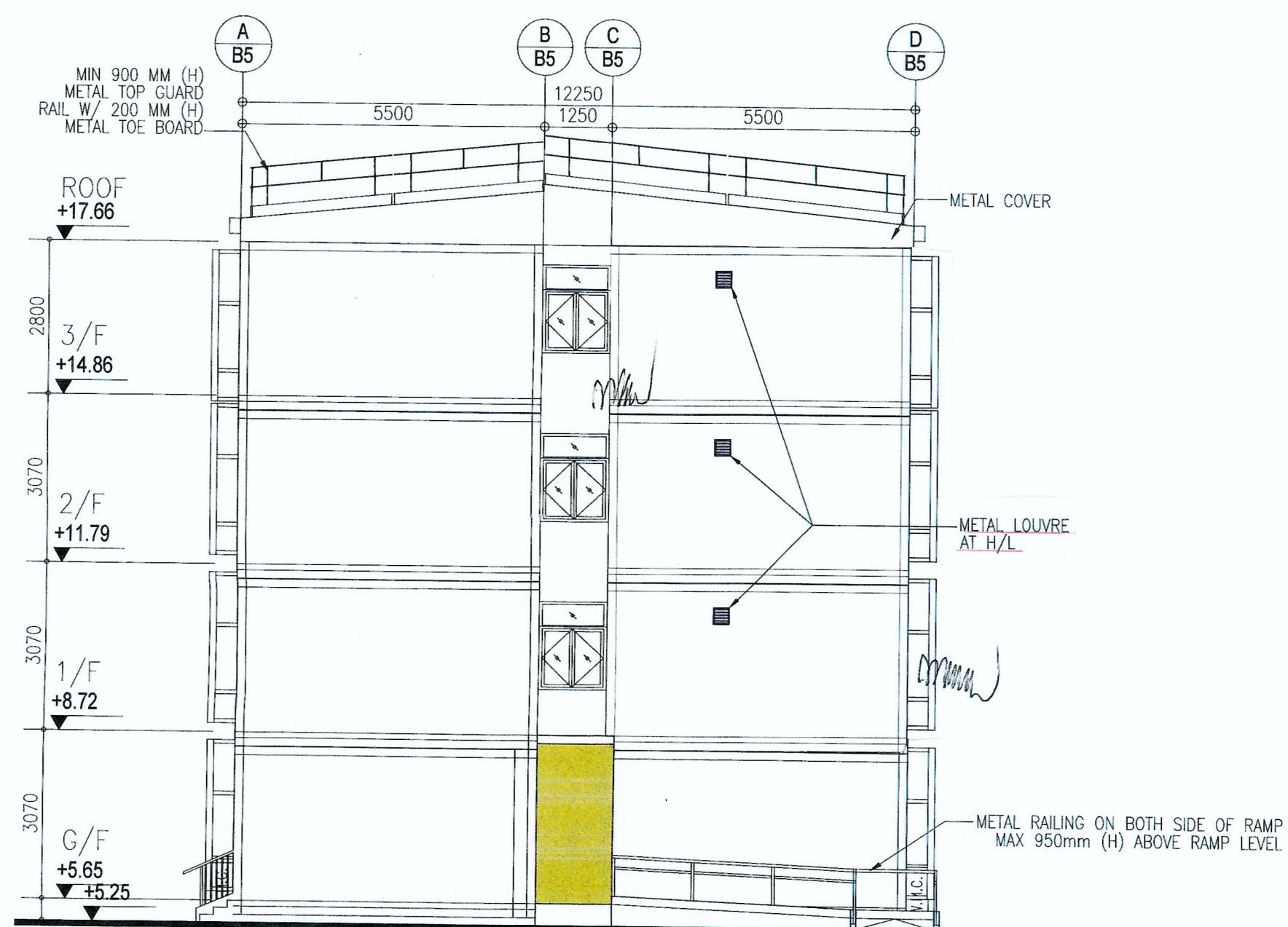




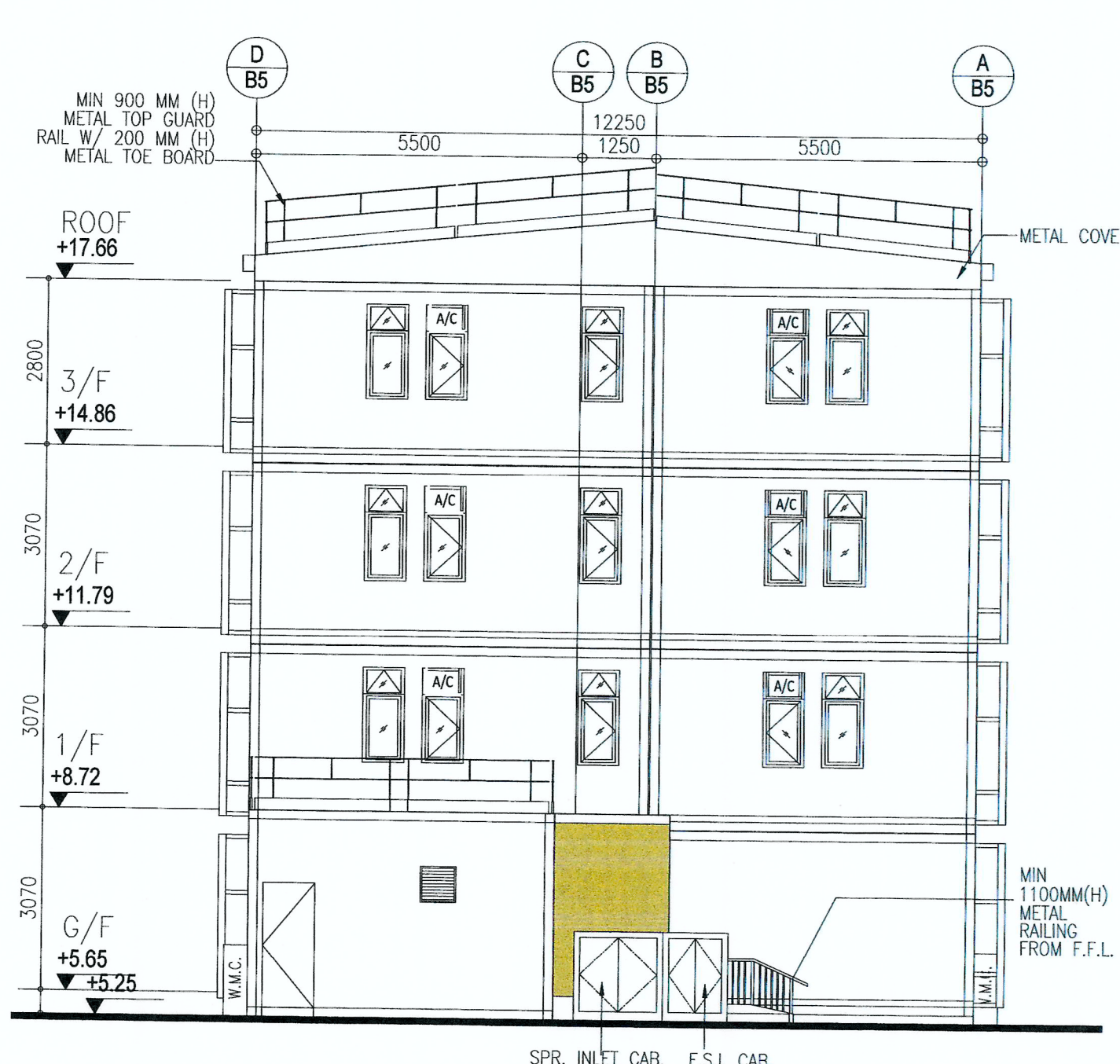
30 BLOCK 5 ELEVATION



31 BLOCK 5 ELEVATION



32 BLOCK 5 ELEVATION



33 BLOCK 5 ELEVATION

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE:	DETAILS:
4	15/09/23	BD THIRD AMENDMENT
3	12/06/23	BD SECOND AMENDMENT
2	21/09/22	BD FIRST AMENDMENT
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAIK HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval



MAIN CONTRACTOR

Woon Lee Construction Co., Ltd.  
WON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):

馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):

ARTHUR YUNG AND ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):

TEEM  
TELEMAX ENVIRONMENTAL AND ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:

CNQC  
Subsidiary of CNQC International Holdings Limited (HKEK 1240)

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TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

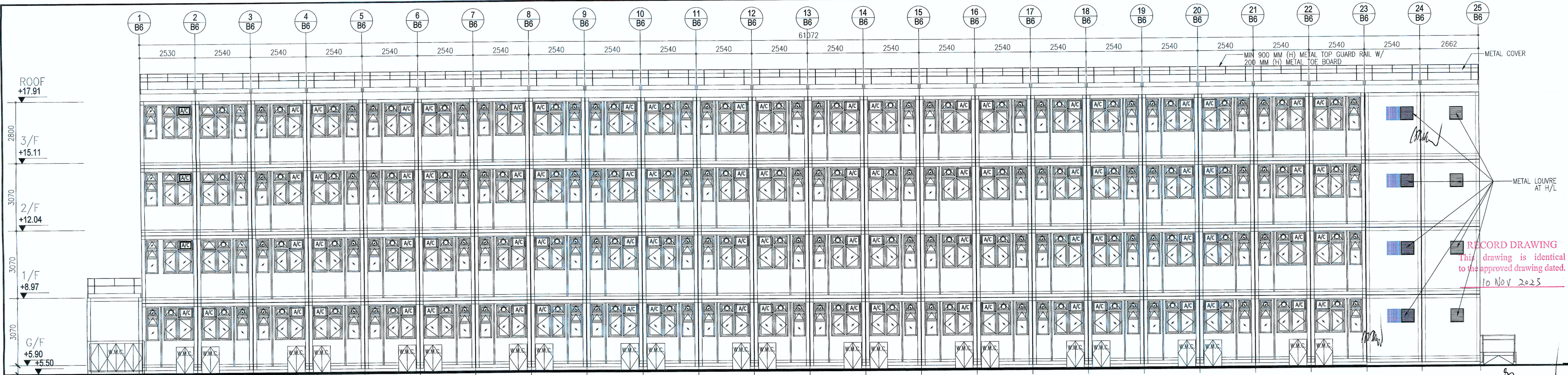
BLOCK 5 ELEVATIONS

TYPE II WORKS

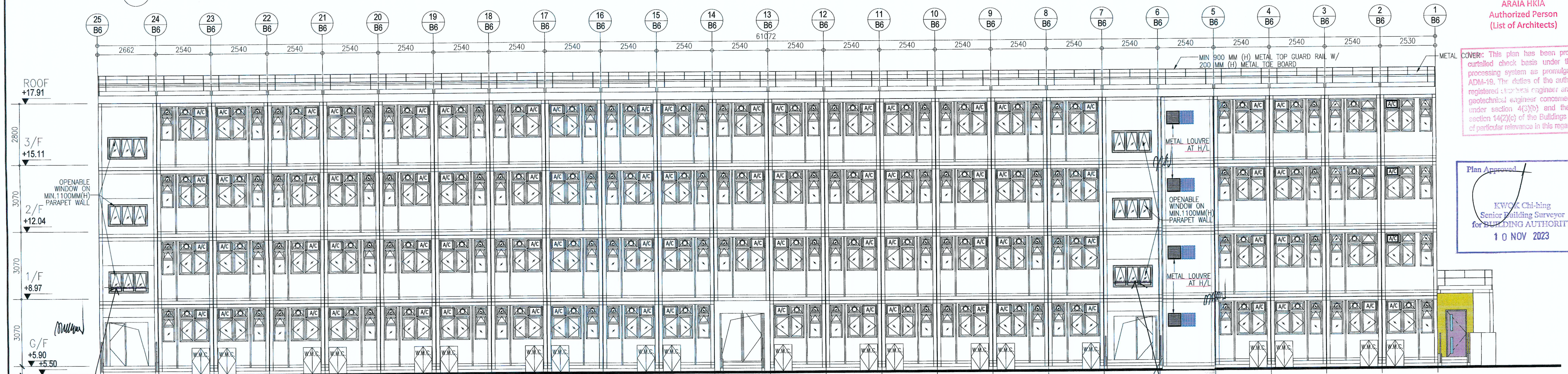
"STATEMENT II : THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY:	DATE:	SEP 2023
MS	APPROVED BY:	
CHECKED BY:	PAPER SIZE:	A1
SCALE:	DRAWING NO.:	AG/02/006
1:100	REVISION:	4
PROJECT:		
2732		

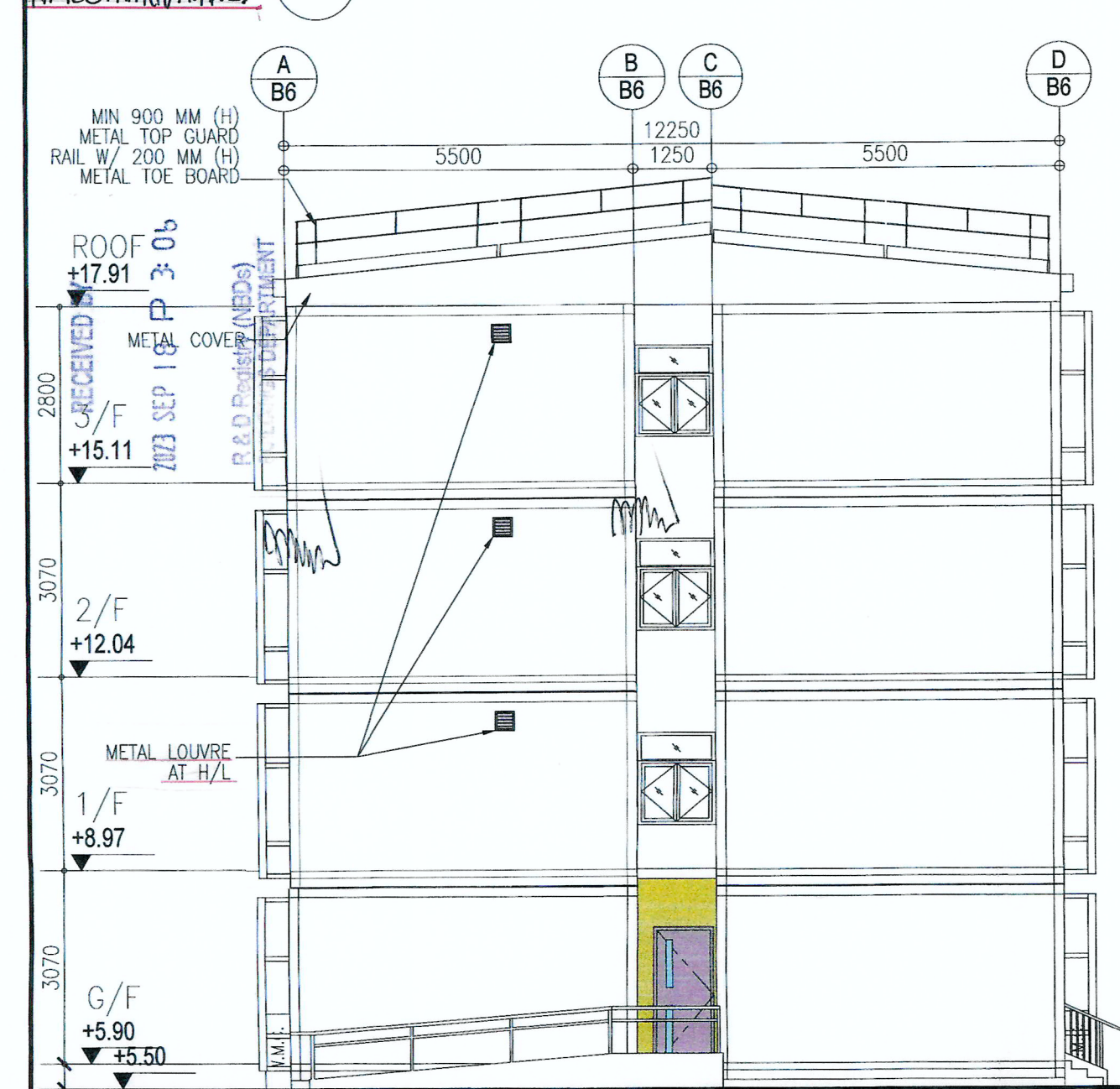




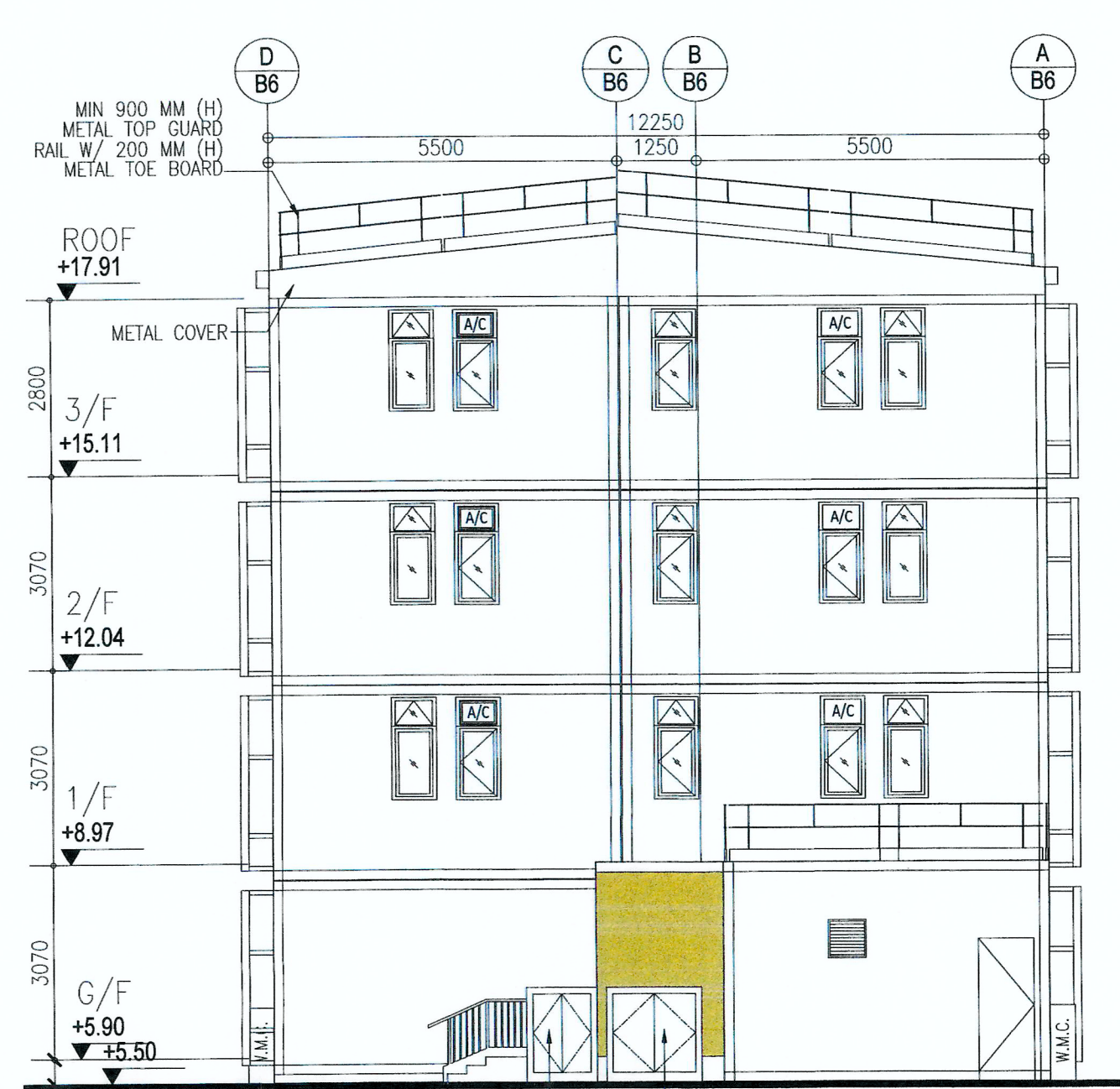
34 BLOCK 6 ELEVATION



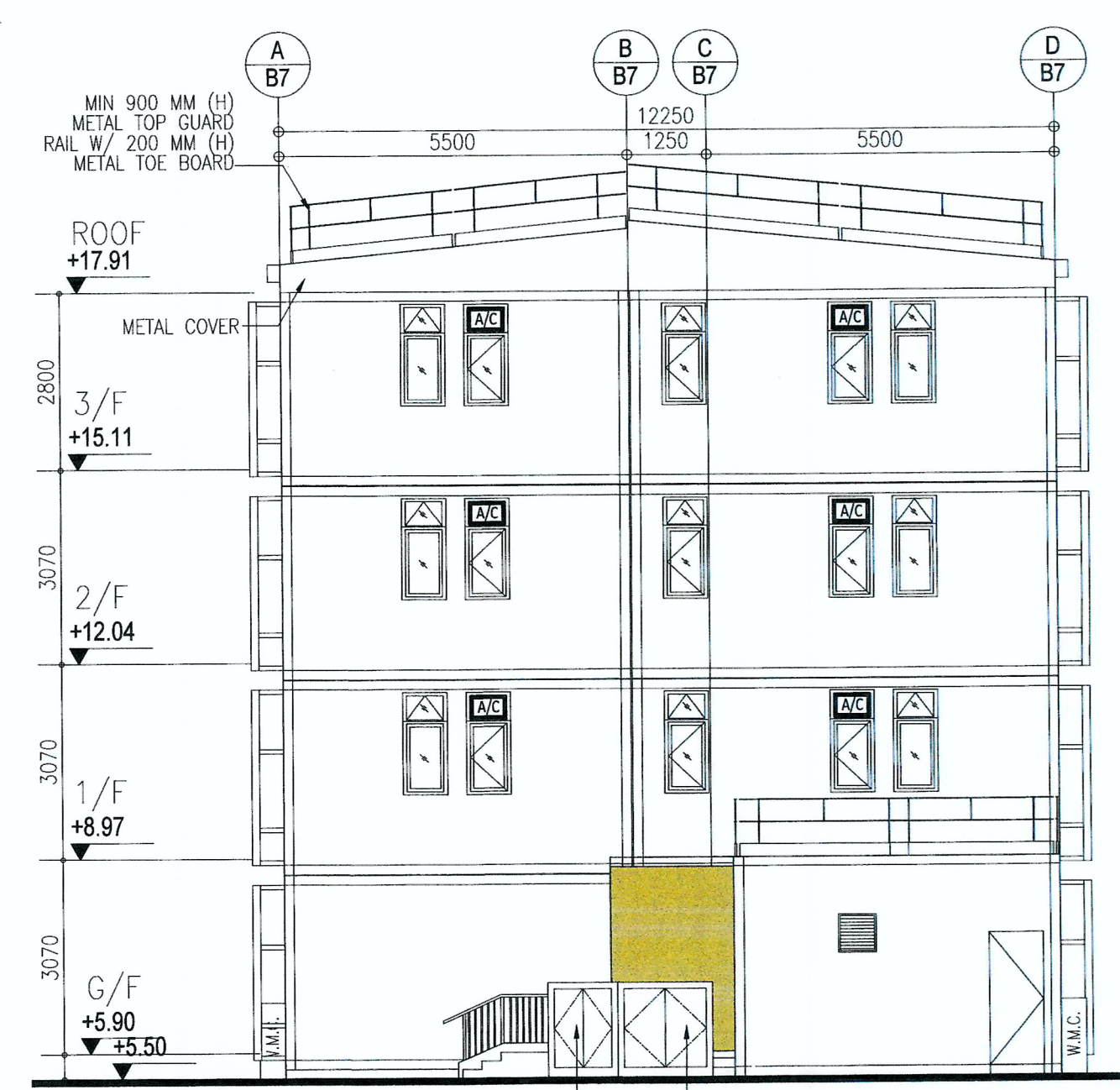
35 BLOCK 6 ELEVATION



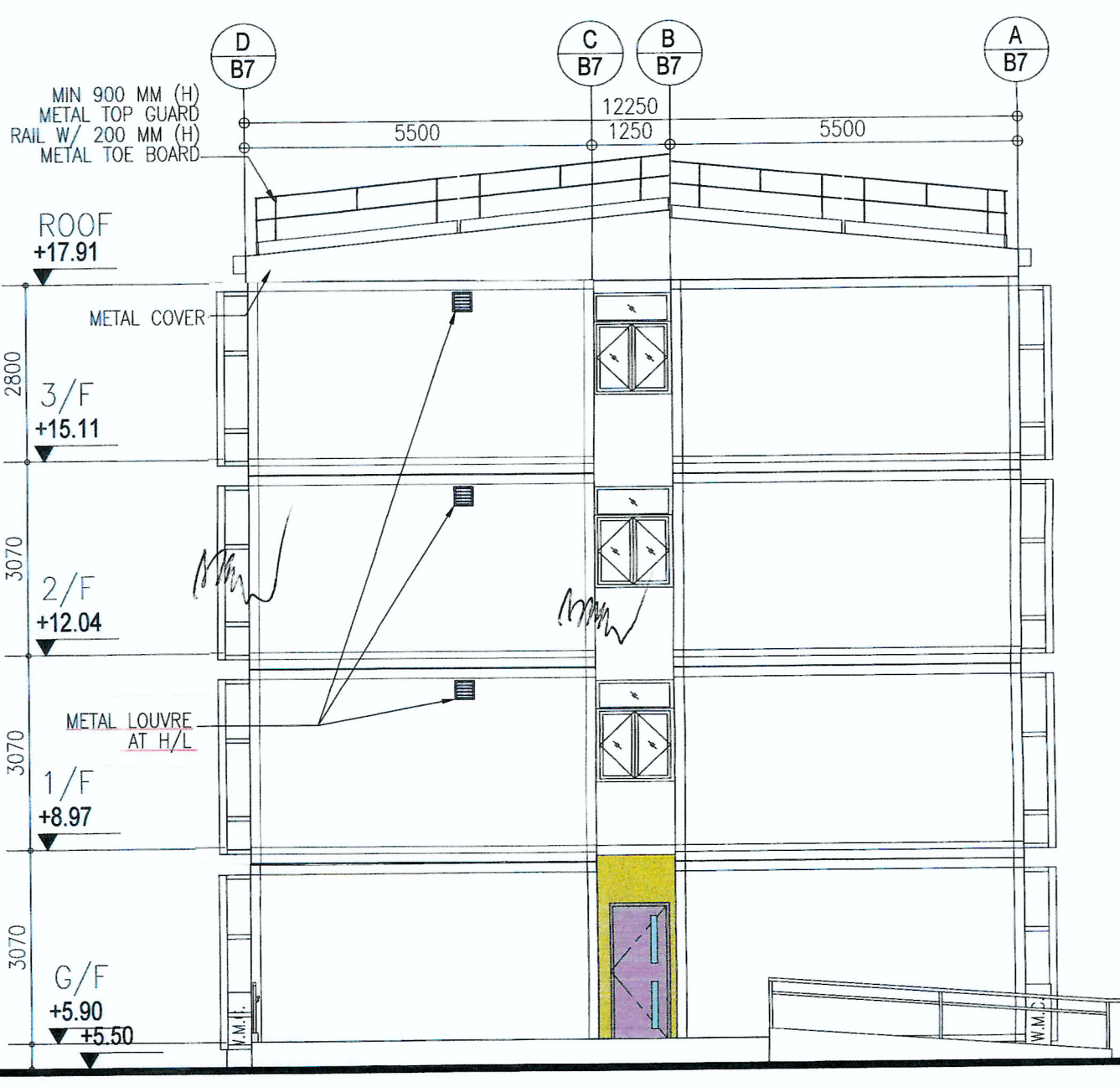
36 BLOCK 6 ELEVATION



37 BLOCK 6 ELEVATION



38 BLOCK 7 ELEVATION



39 BLOCK 7 ELEVATION

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE	DRAWN BY
4	15/09/23	BD THIRD AMENDMENT
3	12/06/23	BD SECOND AMENDMENT
2	21/09/22	BD FIRST AMENDMENT
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAI HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval

CLIENT:

九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR

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WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):

馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

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容亨達工程師事務所

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TELEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:

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PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG  
YUE TAN, TAI PO FOR THE LOK SIN TONG  
BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

BLOCK 6 ELEVATIONS  
BLOCK 7 ELEVATIONS

TYPE II WORKS

"STATEMENT II : THE WORKS SHOWN ON THESE  
PLANS ARE TYPE II WORKS  
IN RESPECT OF WHICH CONSENT IS APPLIED FOR  
THE PURPOSE OF FAST TRACK CONSENT  
APPLICATION UNDER REGULATION 33 OF THE  
BUILDING (ADMINISTRATION) REGULATIONS."

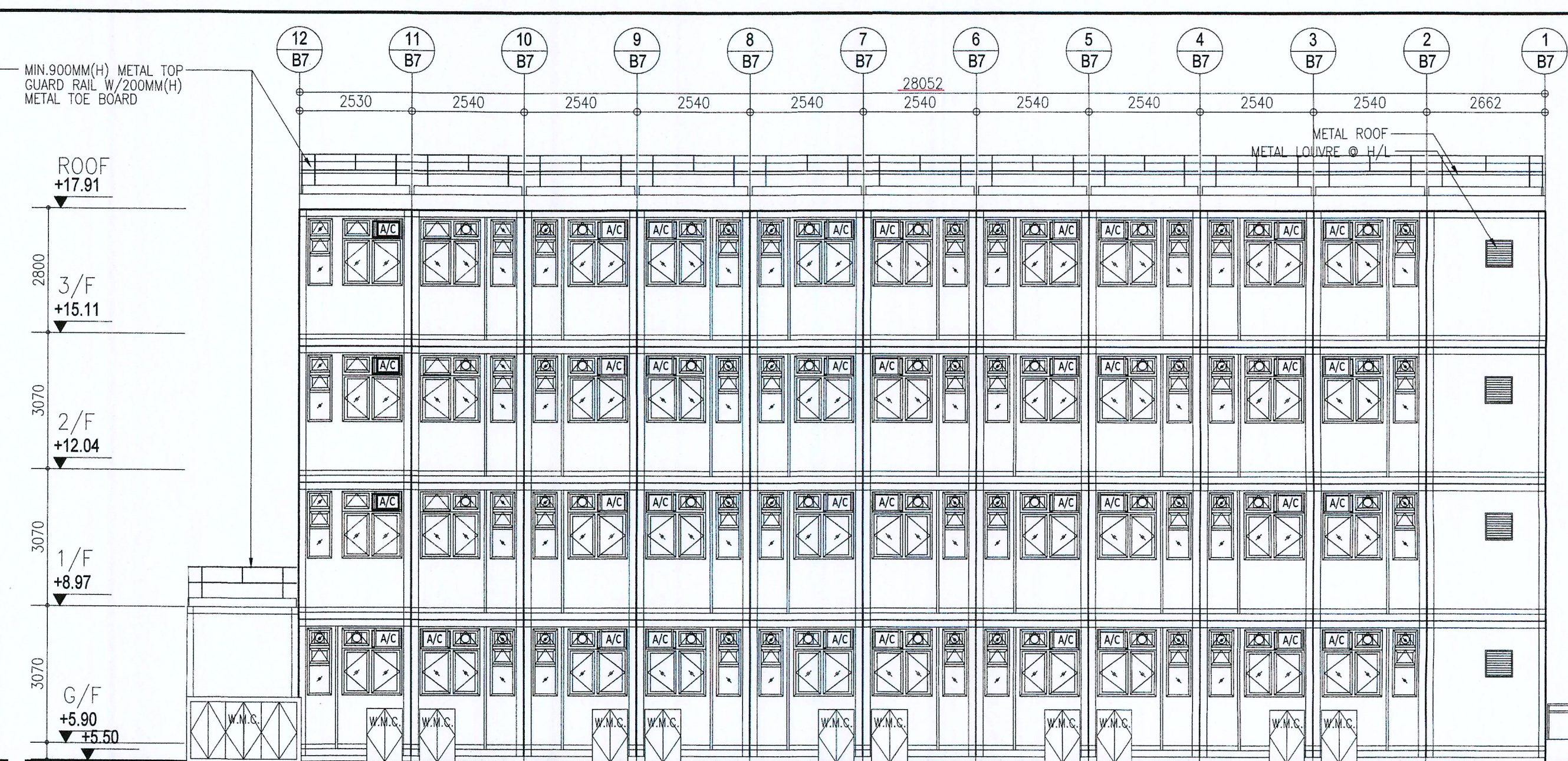
DRAWN BY: MS  
CHECKED BY:

DATE: SEP 2023  
APPROVED BY:

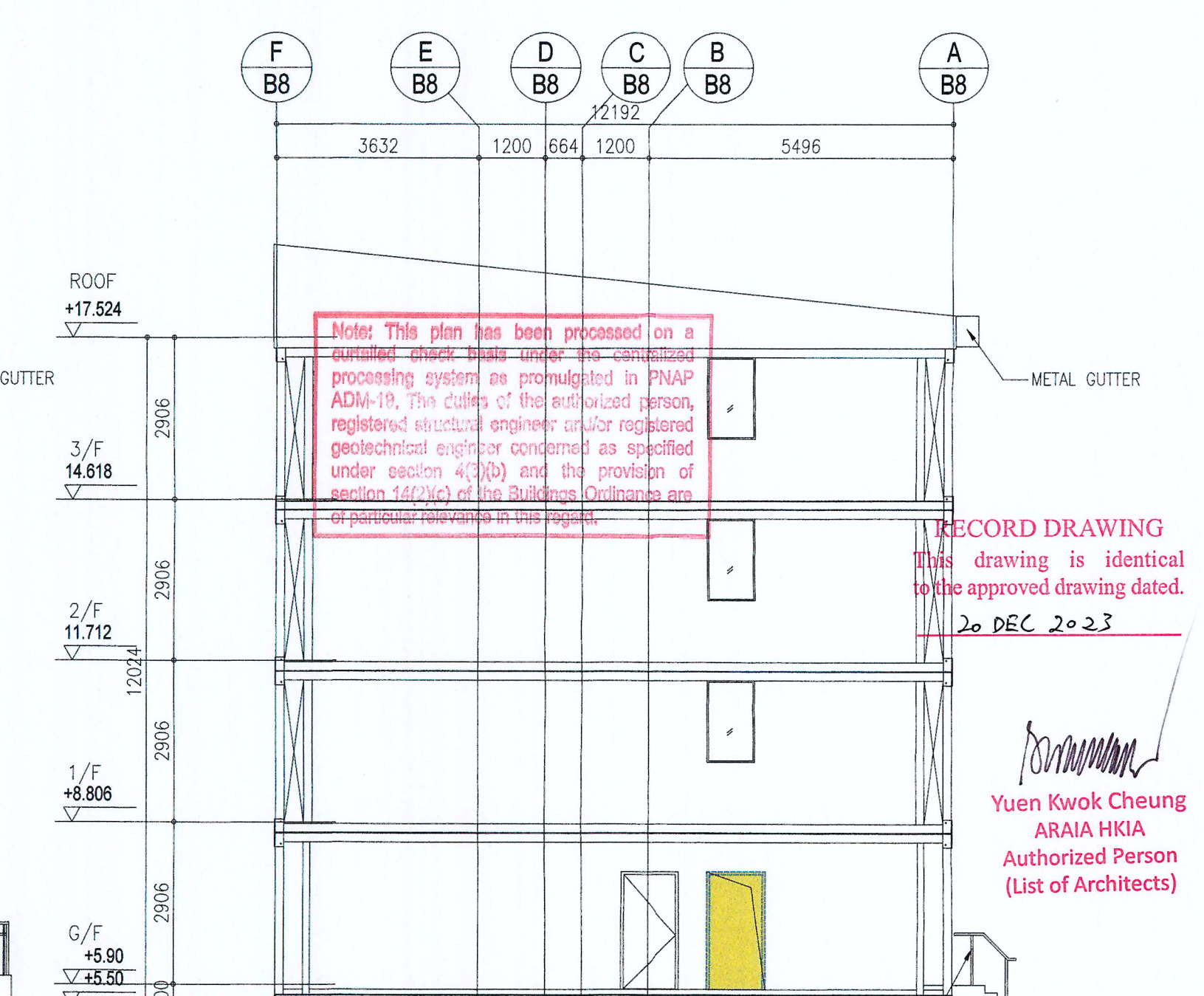
SCALE: 1:100  
PROJECT: 2732

PAPER SIZE: A1  
DRAWING NO.: AG/02/007  
REVISION: 4

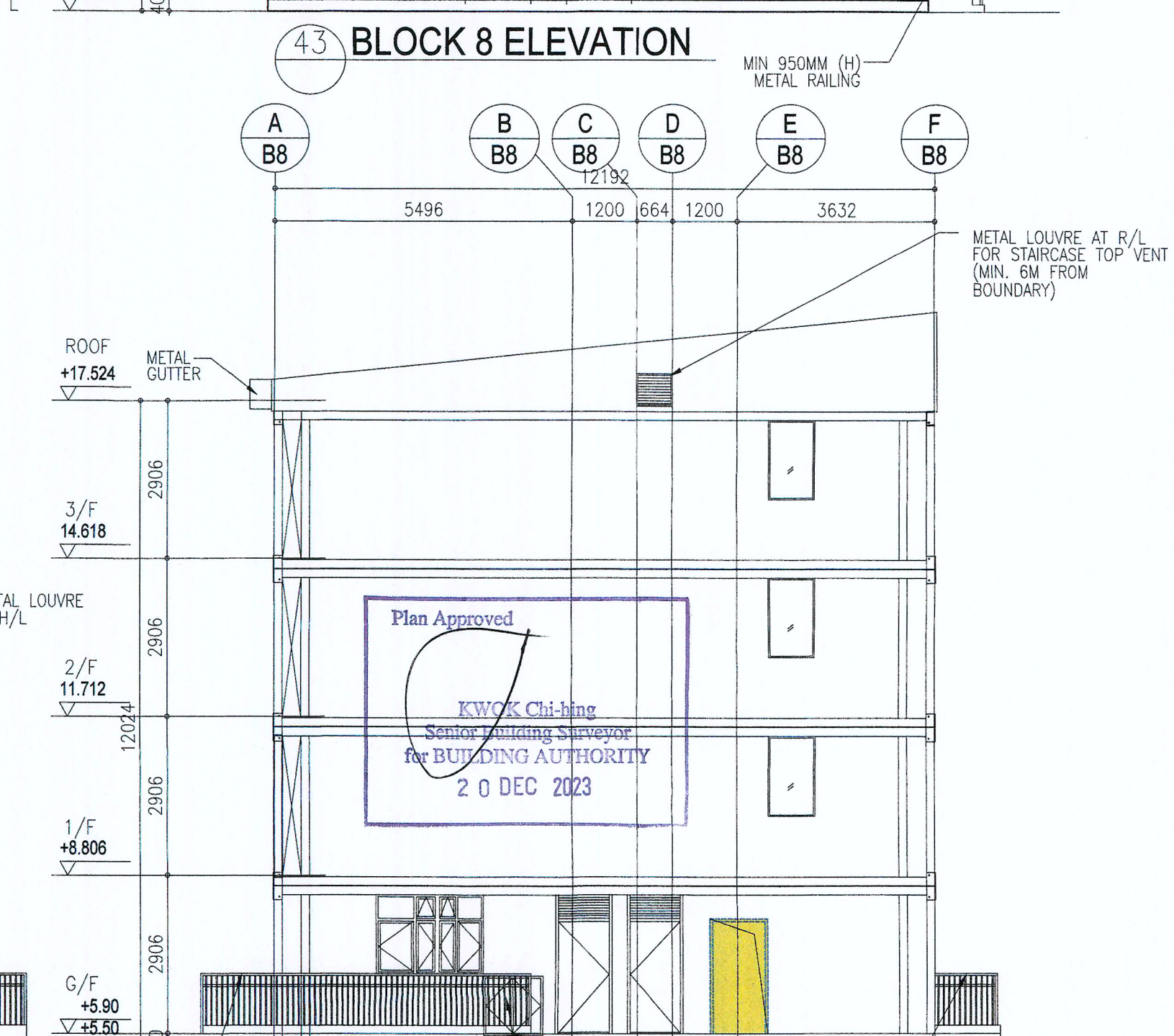




### BLOCK 7 ELEVATION



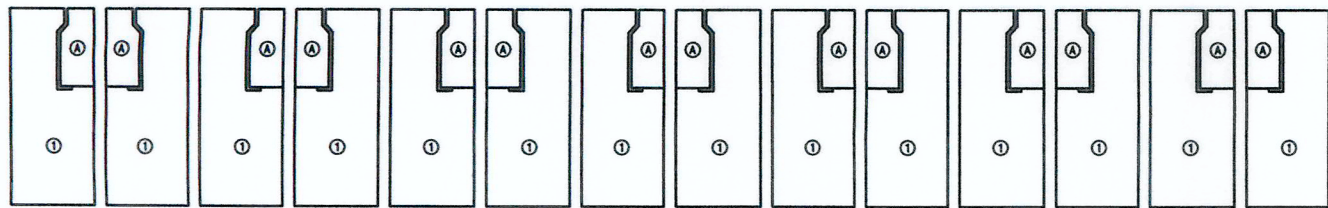
## BLOCK 8 ELEVATION



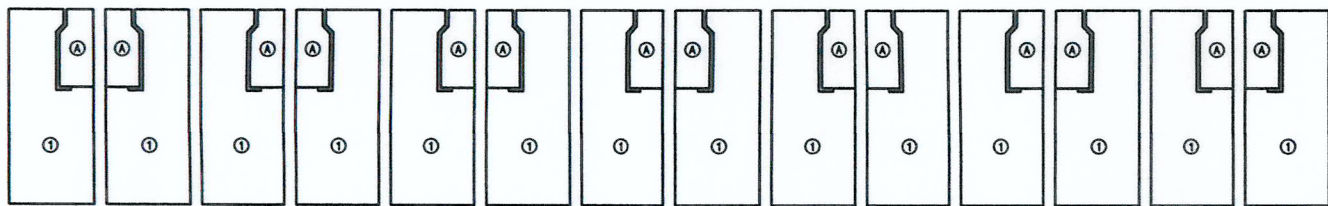
F.S.I. CABINET

DRAWN BY: <b>CC</b>	DATE: <b>SEP 2023</b>
CHECKED BY:	APPROVED BY:
SCALE: <b>1:100</b>	PAPER SIZE: <b>A1</b>
PROJECT:	DRAWING NO.: <b>AG/02/008</b>
<b>2732</b>	REVISION <b>5</b>





BLOCK 1A 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 1A G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

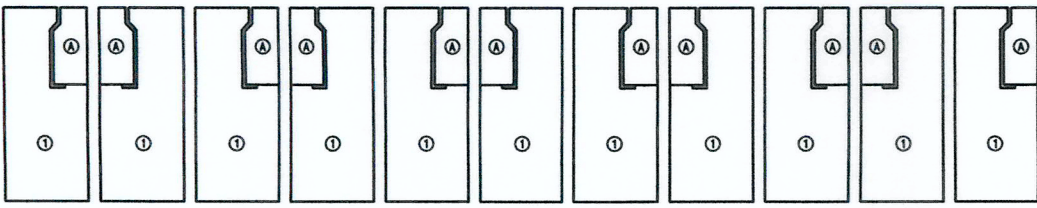
BLOCK 1A 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:

25 x ① STUDIO	9.632 m <sup>2</sup> x 25 = 240.800 m <sup>2</sup>
SUB-TOTAL = 240.800 m <sup>2</sup>	
25 x ④ LAVATORY	1.765 m <sup>2</sup> x 25 = 44.125 m <sup>2</sup>

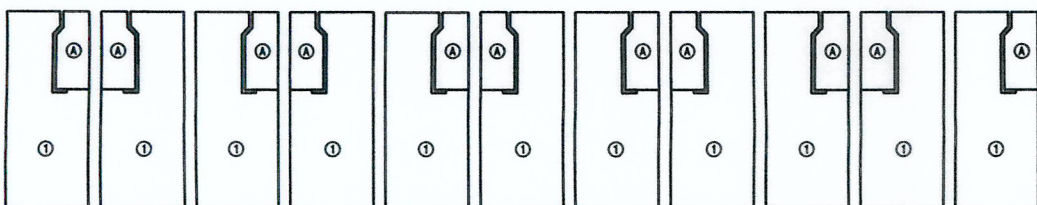
BLOCK 1A G/F DOMESTIC U.F.A./U.F.S. CALCULATION:

23 x ① STUDIO	9.632 m <sup>2</sup> x 23 = 221.536 m <sup>2</sup>
1 x ④ LIVING/ DINING	18.748 m <sup>2</sup> x 1 = 18.748 m <sup>2</sup>
SUB-TOTAL = 240.284 m <sup>2</sup>	
23 x ④ LAVATORY	1.765 m <sup>2</sup> x 23 = 40.595 m <sup>2</sup>
1 x ⑥ LAVATORY	5.208 m <sup>2</sup> x 1 = 5.208 m <sup>2</sup>

BLOCK 1A TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:  
240.800 x 3 + 240.284 = 962.684 m<sup>2</sup>



BLOCK 1B 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 1B G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

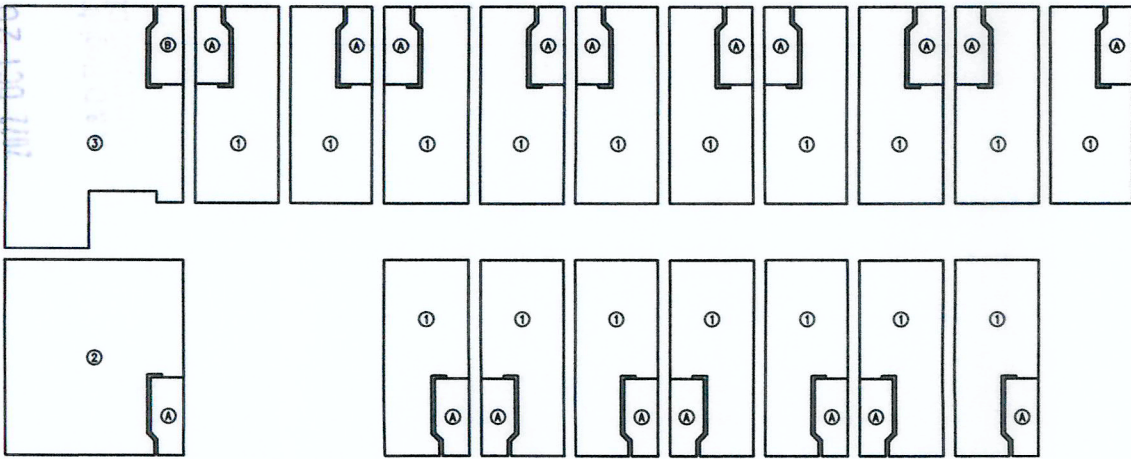
BLOCK 1B 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:

20 x ① STUDIO	9.632 m <sup>2</sup> x 20 = 192.640 m <sup>2</sup>
SUB-TOTAL = 192.640 m <sup>2</sup>	
20 x ④ LAVATORY	1.765 m <sup>2</sup> x 20 = 35.300 m <sup>2</sup>

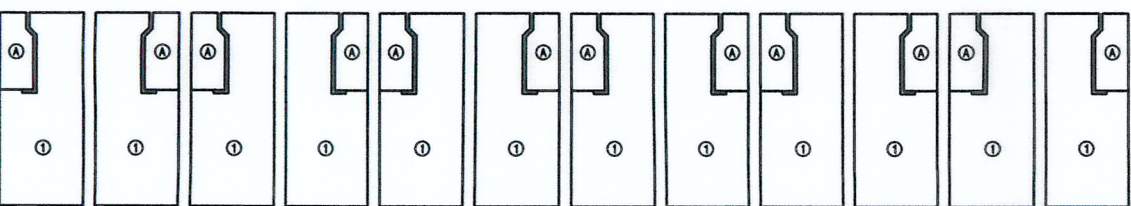
BLOCK 1B G/F DOMESTIC U.F.A./U.F.S. CALCULATION:

20 x ① STUDIO	9.632 m <sup>2</sup> x 20 = 192.640 m <sup>2</sup>
SUB-TOTAL = 192.640 m <sup>2</sup>	
20 x ④ LAVATORY	1.765 m <sup>2</sup> x 20 = 35.300 m <sup>2</sup>

BLOCK 1B TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:  
192.640 x 3 + 192.640 = 770.560 m<sup>2</sup>



BLOCK 2A 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 2A G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

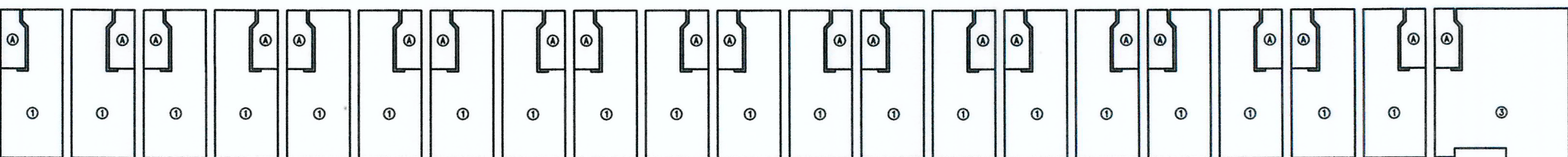
BLOCK 2A 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:

17 x ① STUDIO	9.632 m <sup>2</sup> x 17 = 163.744 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 = 22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 = 25.083 m <sup>2</sup>
SUB-TOTAL = 211.743 m <sup>2</sup>	
19 x ④ LAVATORY	1.765 m <sup>2</sup> x 19 = 33.535 m <sup>2</sup>

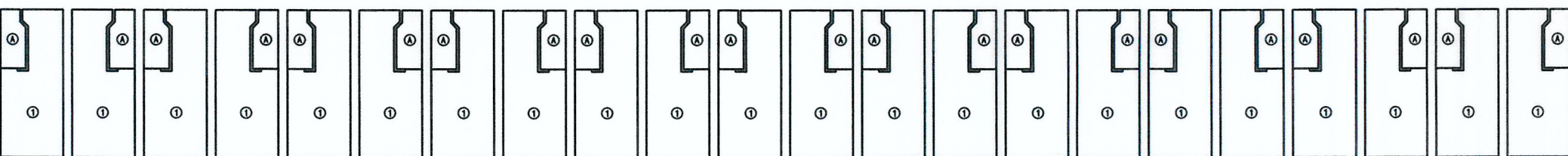
BLOCK 2A G/F DOMESTIC U.F.A./U.F.S. CALCULATION:

21 x ① STUDIO	9.632 m <sup>2</sup> x 21 = 202.272 m <sup>2</sup>
SUB-TOTAL = 202.272 m <sup>2</sup>	
21 x ④ LAVATORY	1.765 m <sup>2</sup> x 21 = 37.065 m <sup>2</sup>

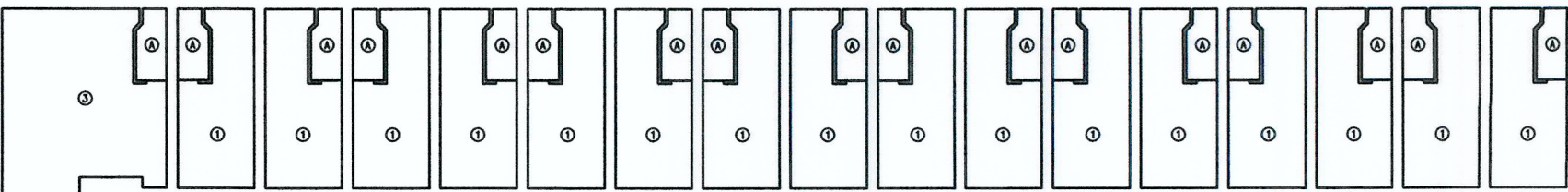
BLOCK 2A TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:  
211.743 x 3 + 202.272 = 837.501 m<sup>2</sup>



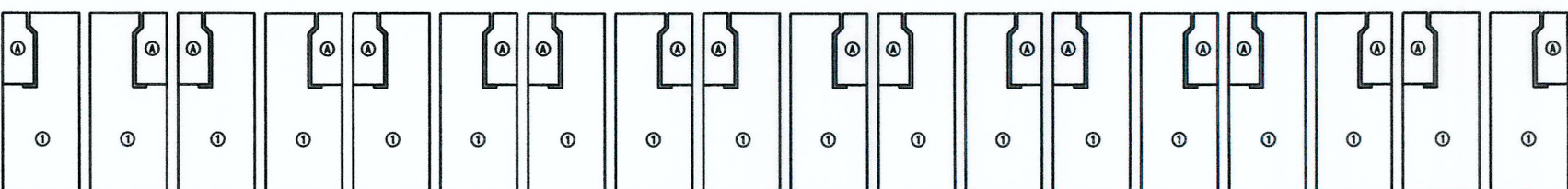
BLOCK 2B 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 2B G/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 3 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 3 G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

BLOCK 2B 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:

37 x ① STUDIO	9.632 m <sup>2</sup> x 37 = 356.384 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 = 22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 = 25.083 m <sup>2</sup>
SUB-TOTAL = 404.383 m <sup>2</sup>	
39 x ④ LAVATORY	1.765 m <sup>2</sup> x 39 = 68.835 m <sup>2</sup>

BLOCK 2B G/F DOMESTIC U.F.A./U.F.S. CALCULATION:

40 x ① STUDIO	9.632 m <sup>2</sup> x 40 = 385.280 m <sup>2</sup>
SUB-TOTAL = 385.280 m <sup>2</sup>	
40 x ④ LAVATORY	1.765 m <sup>2</sup> x 40 = 70.600 m <sup>2</sup>

BLOCK 2B TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:  
404.383 x 3 + 385.280 = 1598.429 m<sup>2</sup>

RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
15 Nov 2022

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

BLOCK 3 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:

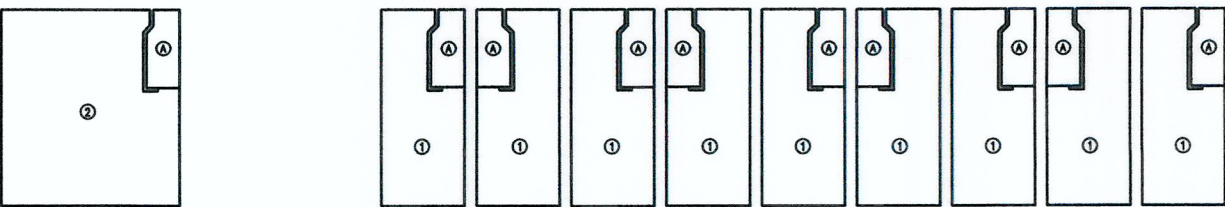
29 x ① STUDIO	9.632 m <sup>2</sup> x 29 = 279.328 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 = 22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 = 25.083 m <sup>2</sup>
SUB-TOTAL = 327.327 m <sup>2</sup>	
31 x ④ LAVATORY	1.765 m <sup>2</sup> x 31 = 54.715 m <sup>2</sup>

BLOCK 3 G/F DOMESTIC U.F.A./U.F.S. CALCULATION:

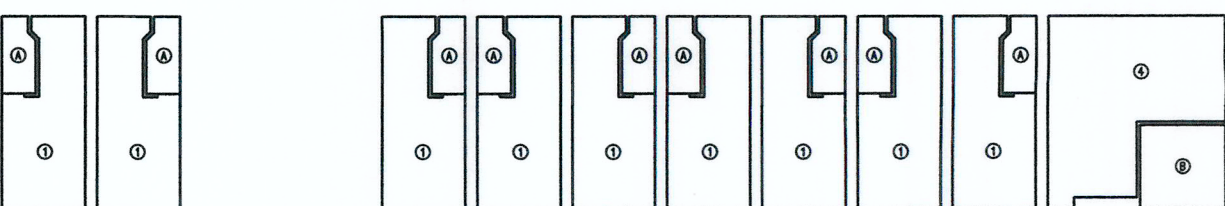
33 x ① STUDIO	9.632 m <sup>2</sup> x 33 = 317.856 m <sup>2</sup>
SUB-TOTAL = 317.856 m <sup>2</sup>	
33 x ④ LAVATORY	1.765 m <sup>2</sup> x 33 = 58.245 m <sup>2</sup>

BLOCK 3 TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:  
327.327 x 3 + 317.856 = 1299.837 m<sup>2</sup>

Note: This plan has been processed on a  
centralised check basis under the centralized  
processing system as promulgated in PHAP  
ADM-15. The duties of the authorized person,  
registered structural engineer and/or registered  
geotechnical engineer concerned as specified  
under section 4(3)(b) and the provision of  
section 14(2)(c) of the Buildings Ordinance are  
of particular relevance in this regard.



BLOCK 4A 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 4A G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

BLOCK 4A 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:

20 x ① STUDIO	9.632 m <sup>2</sup> x 20 = 192.640 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 = 22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 = 25.083 m <sup>2</sup>
SUB-TOTAL = 240.639 m <sup>2</sup>	
22 x ④ LAVATORY	1.765 m <sup>2</sup> x 22 = 38.830 m <sup>2</sup>

BLOCK 4A G/F DOMESTIC U.F.A./U.F.S. CALCULATION:

22 x ① STUDIO	9.632 m <sup>2</sup> x 22 = 211.904 m <sup>2</sup>
1 x ④ STUDIO	18.748 m <sup>2</sup> x 1 = 18.748 m <sup>2</sup>
SUB-TOTAL = 230.652 m <sup>2</sup>	
22 x ④ LAVATORY	1.765 m <sup>2</sup> x 22 = 38.830 m <sup>2</sup>
1 x ⑥ LAVATORY	5.208 m <sup>2</sup> x 1 = 5.208 m <sup>2</sup>

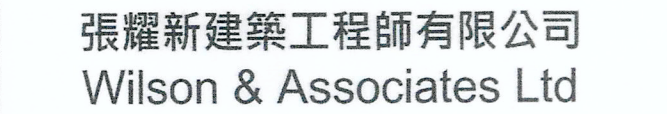
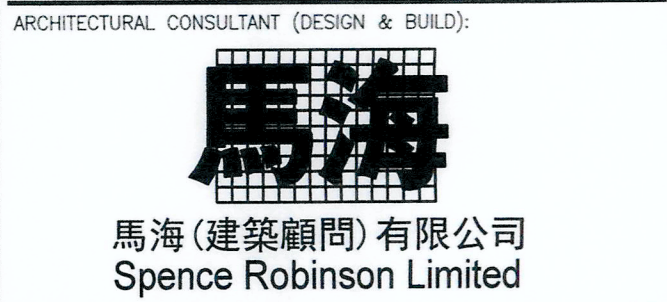
BLOCK 4A TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:  
240.639 x 3 + 230.652 = 952.569 m<sup>2</sup>

BD REF. NO.: BD 2/9013/22(TH)  
FSD REF. NO.: FP 8/31643<13>  
REVISIONS AND SUBMISSIONS:

NO.	DATE	DETAILS	CHECKED:
1	21/09/22	BD RE-SUBMISSION	
2	17/06/22	BD RE-SUBMISSION	
3	28/02/22	BD FIRST SUBMISSION	

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

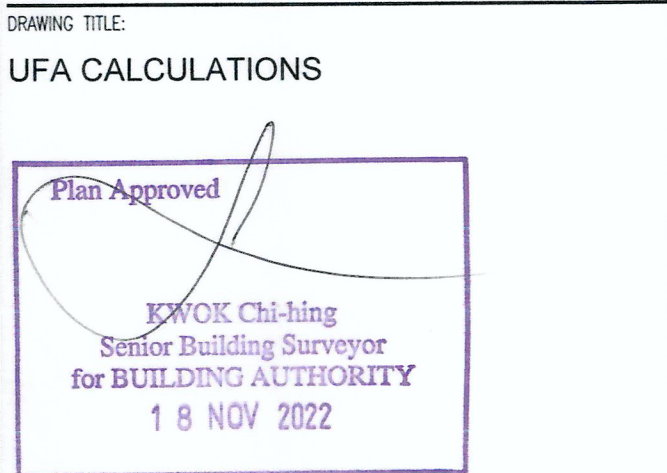
Coloured Amended General Drawing  
for BD Approval



NOTES :  
1. This drawing and design are copyright, and no portion may be reproduced without the written permission of the Architect.  
2. Use written dimensions or grid lines in preference to scaled dimensions. Measurements to existing work are to be checked on site.  
3. This drawing is to be read in conjunction with the Architect's Specification and Conditions of Contract.  
4. Prints not showing the last revision are to be cancelled.  
5. Prints without an authorized signature in the checked and approved spaces below and after the last revision above are NOT valid for use outside SCL.

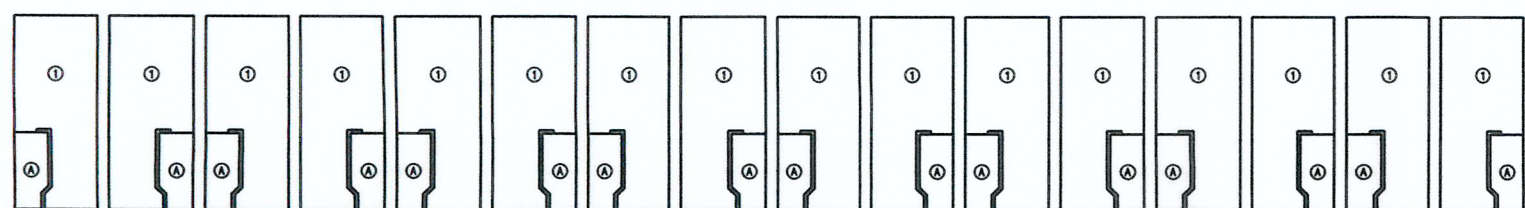
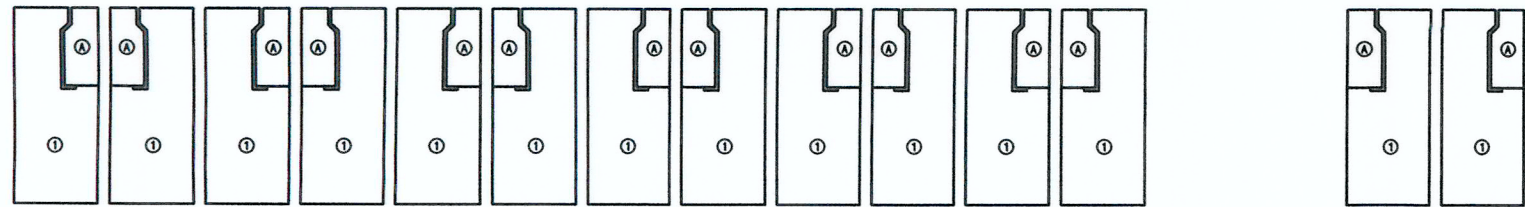
PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON



DRAWN BY:	DATE:
PT	SEP 2022
CHECKED BY:	APPROVED BY:
CMD	KCY
SCALE:	PAPER SIZE:
1:200	A1
PROJECT:	DRAWING NO.:
2732	AG/04/001
	REVISION:
	2

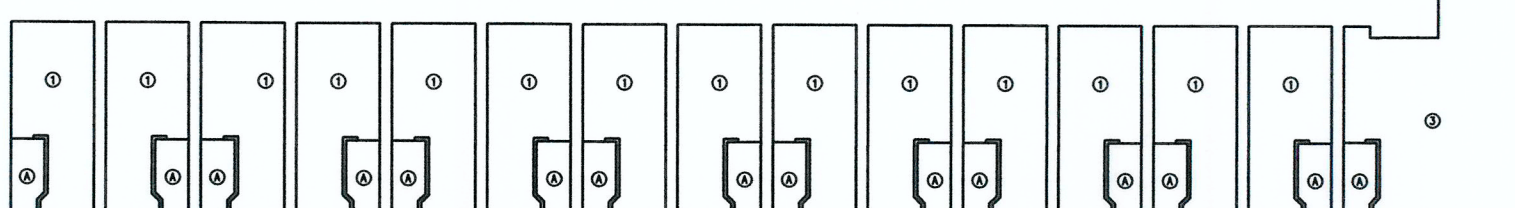
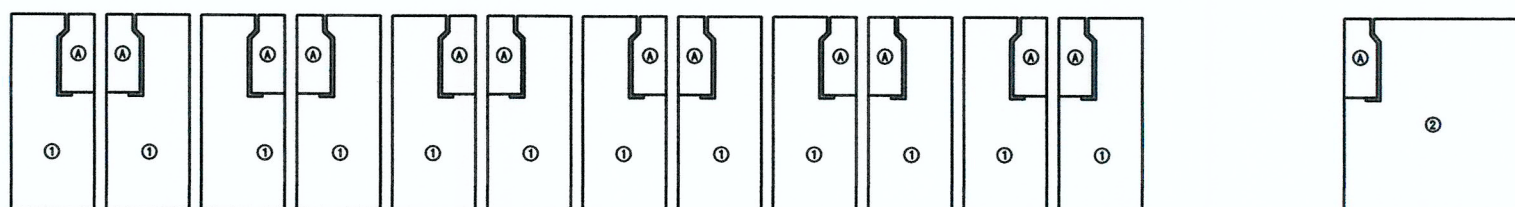




BLOCK 4B G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

BLOCK 4B G/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
30 x ① STUDIO	9.632 m <sup>2</sup> x 30 =	288.960 m <sup>2</sup>
SUB-TOTAL =		288.960 m <sup>2</sup>
30 x ④ LAVATORY	1.765 m <sup>2</sup> x 30 =	52.950 m <sup>2</sup>

BLOCK 4B TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:		
298.431 x 3 +	288.960	=1184.253 m <sup>2</sup>

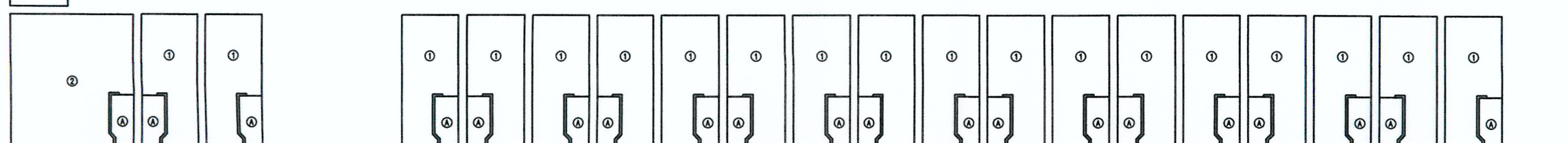
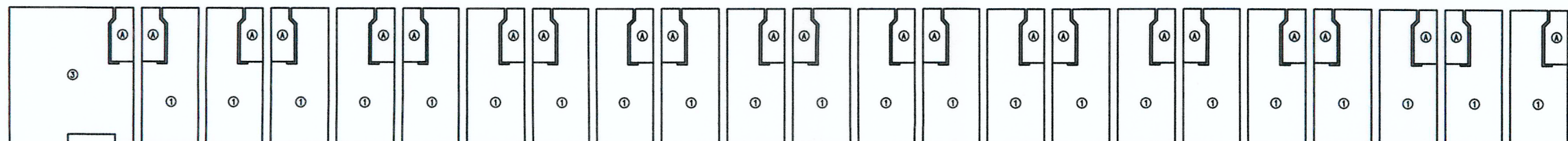


BLOCK 4B 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM

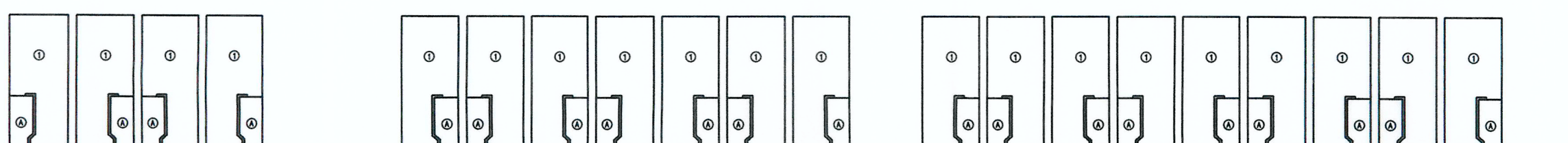
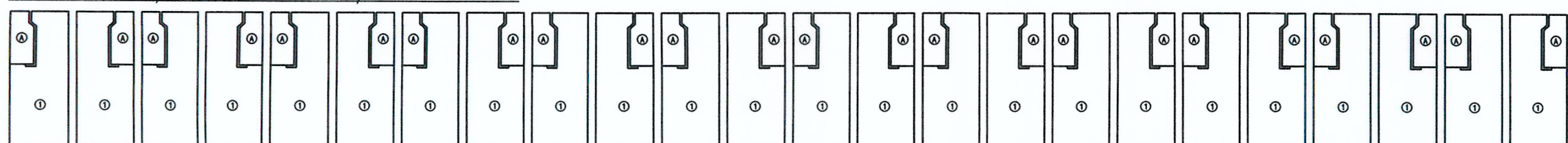
BLOCK 4B 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
26 x ① STUDIO	9.632 m <sup>2</sup> x 26 =	250.432 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 =	22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 =	25.083 m <sup>2</sup>
SUB-TOTAL =		298.431 m <sup>2</sup>
28 x ④ LAVATORY	1.765 m <sup>2</sup> x 28 =	49.420 m <sup>2</sup>

RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
19 Nov 2022

Yuen Kwok Cheung  
ARAIK HKIA  
Authorized Person  
(List of Architects)



BLOCK 5 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM

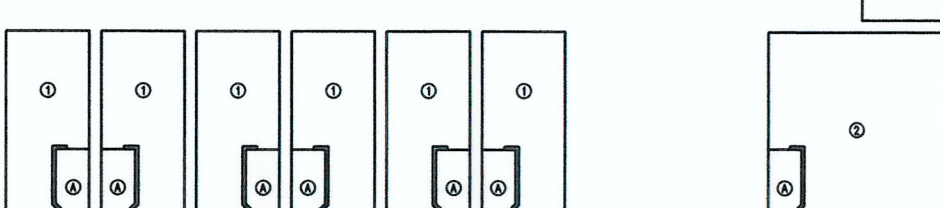
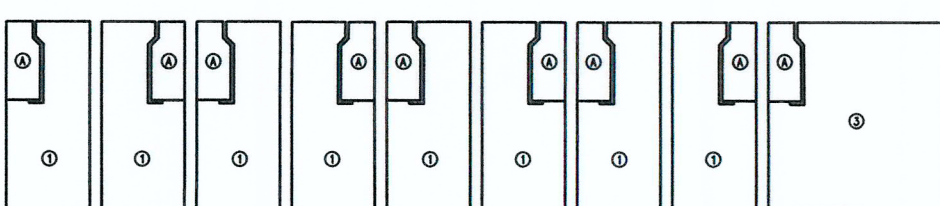


BLOCK 5 G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

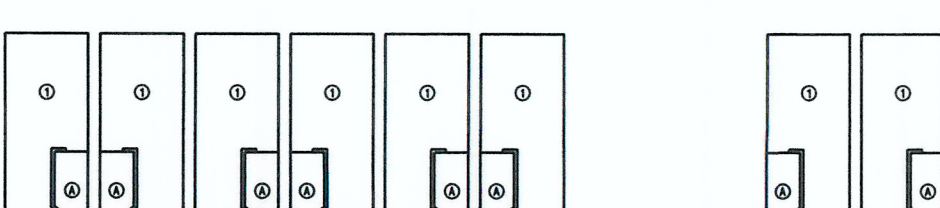
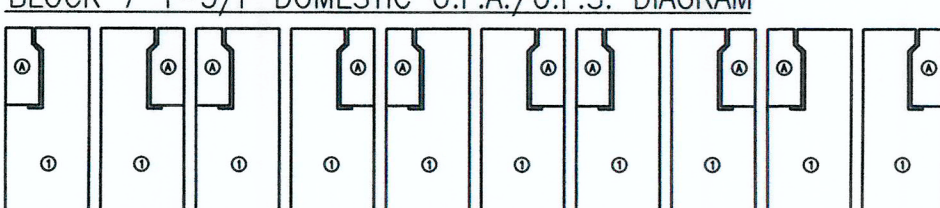
BLOCK 5 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
41 x ① STUDIO	9.632 m <sup>2</sup> x 41 =	394.912 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 =	22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 =	25.083 m <sup>2</sup>
SUB-TOTAL =		442.911 m <sup>2</sup>
43 x ④ LAVATORY	1.765 m <sup>2</sup> x 43 =	75.895 m <sup>2</sup>

BLOCK 5 G/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
44 x ① STUDIO	9.632 m <sup>2</sup> x 44 =	423.808 m <sup>2</sup>
SUB-TOTAL =		423.808 m <sup>2</sup>
44 x ④ LAVATORY	1.765 m <sup>2</sup> x 44 =	77.660 m <sup>2</sup>

BLOCK 5 TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:		
442.911 x 3 +	423.808	=1752.541 m <sup>2</sup>



BLOCK 7 1-3/F DOMESTIC U.F.A./U.F.S. DIAGRAM



BLOCK 7 G/F DOMESTIC U.F.A./U.F.S. DIAGRAM

BLOCK 7 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
14 x ① STUDIO	9.632 m <sup>2</sup> x 14 =	134.848 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 =	22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 =	25.083 m <sup>2</sup>
SUB-TOTAL =		182.847 m <sup>2</sup>
16 x ④ LAVATORY	1.765 m <sup>2</sup> x 16 =	28.240 m <sup>2</sup>

BLOCK 7 G/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
18 x ① STUDIO	9.632 m <sup>2</sup> x 18 =	173.376 m <sup>2</sup>
SUB-TOTAL =		173.376 m <sup>2</sup>
18 x ④ LAVATORY	1.765 m <sup>2</sup> x 18 =	31.770 m <sup>2</sup>

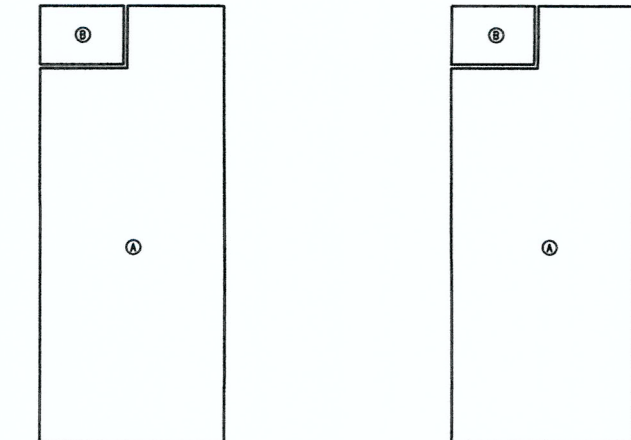
BLOCK 7 TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:		
182.847 x 3 +	173.376	= 721.917 m <sup>2</sup>

BLOCK 6 1-3/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
39 x ① STUDIO	9.632 m <sup>2</sup> x 39 =	375.648 m <sup>2</sup>
1 x ② LIVING/ DINING	22.916 m <sup>2</sup> x 1 =	22.916 m <sup>2</sup>
1 x ③ LIVING/ DINING	25.083 m <sup>2</sup> x 1 =	25.083 m <sup>2</sup>
SUB-TOTAL =		423.647 m <sup>2</sup>
41 x ④ LAVATORY	1.765 m <sup>2</sup> x 41 =	72.365 m <sup>2</sup>

BLOCK 6 G/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
42 x ① STUDIO	9.632 m <sup>2</sup> x 42 =	404.544 m <sup>2</sup>
SUB-TOTAL =		404.544 m <sup>2</sup>
42 x ④ LAVATORY	1.765 m <sup>2</sup> x 42 =	74.130 m <sup>2</sup>

BLOCK 6 TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:		
423.647 x 3 +	404.544	= 828.191 m <sup>2</sup>

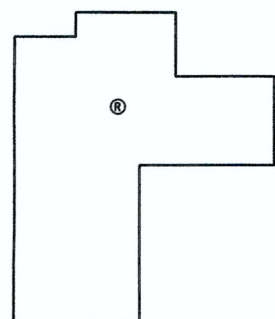
TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:		
BLOCK 1A	=	962.684 m <sup>2</sup>
BLOCK 1B	=	770.560 m <sup>2</sup>
BLOCK 2A	=	837.501 m <sup>2</sup>
BLOCK 2B	=	1598.429 m <sup>2</sup>
BLOCK 3	=	1299.837 m <sup>2</sup>
BLOCK 4A	=	952.569 m <sup>2</sup>
BLOCK 4B	=	1184.253 m <sup>2</sup>
BLOCK 5	=	1752.541 m <sup>2</sup>
BLOCK 6	=	828.191 m <sup>2</sup>
BLOCK 7	=	721.917 m <sup>2</sup>
BLOCK 8	=	1082.706 m <sup>2</sup>
TOTAL =		11991.188 m <sup>2</sup>



SHOP U.F.A./U.F.S. CALCULATIONS:	
④ SHOP	= 53.561 m <sup>2</sup>
④ LAVATORY	= 3.441 m <sup>2</sup>

MANAGEMENT OFFICE U.F.A./U.F.S. CALCULATIONS:	
④ OFFICE	= 53.561 m <sup>2</sup>
④ LAVATORY	= 3.441 m <sup>2</sup>

TOTAL NON-DOMESTIC U.F.A./U.F.S. CALCULATION:		
SHOP + MANAGEMENT OFFICE	53.561 + 53.561	
		= 107.122 m <sup>2</sup>



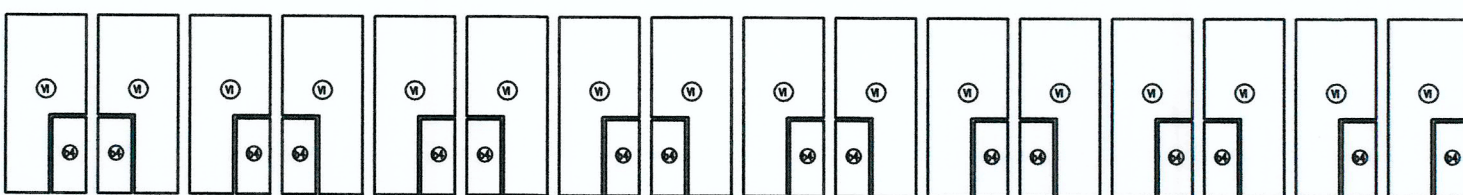
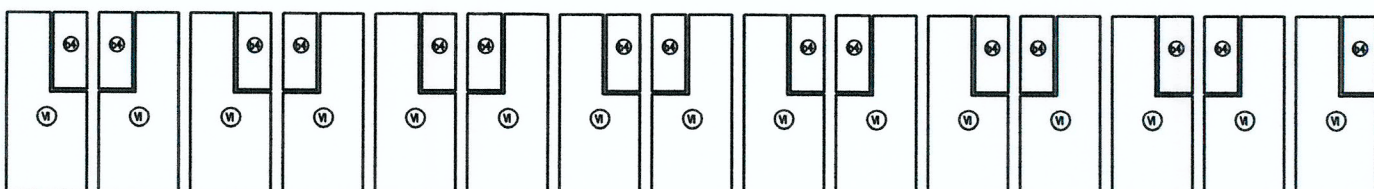
REFUSE STORAGE AND RECOVERY  
CHAMBER AREA REQUIRED

TOTAL DOMESTIC U.F.S. /347 + TOTAL NON-DOMESTIC U.F.S. /925	
= 11991.188/347 + 107.122/925	
= 34.673 m <sup>2</sup>	

R.S.R.C. U.F.A./  
U.F.S. DIAGRAM

REFUSE STORAGE AND RECOVERY  
CHAMBER AREA PROVIDED

④	= 36.831 m <sup>2</sup> > 34.673 m <sup>2</sup>
---	---



BLOCK 8NC 3/F DOMESTIC U.F.A./U.F.S. DIAGRAM

BLOCK 8 3/F DOMESTIC U.F.A./U.F.S. CALCULATION:		
31 x ⑥ STUDIO	7.972 m <sup>2</sup> x 31 =	247.132 m <sup>2</sup>
SUB-TOTAL =		247.132 m <sup>2</sup>
31 x ⑥ LAVATORY	1.821 m <sup>2</sup> x 31 =	56.451 m <sup>2</sup>

BLOCK 8 TOTAL DOMESTIC U.F.A./U.F.S. CALCULATION:		
263.338 x 2 +	308.898 +	247.132 =1082.706 m <sup>2</sup>

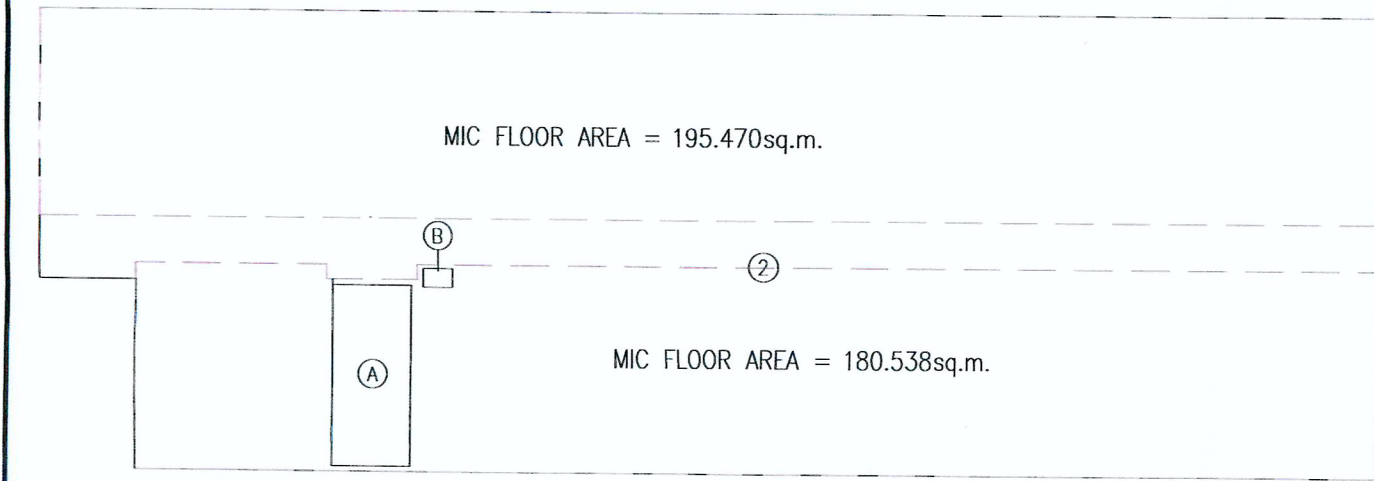
Note: This plan has been processed on a curtailed check basis under the controlled processing system as promulgated in P&IP ADAM-18. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as stipulated under section 4(3)(b) and the provisions of section 14(2)(c) of the Buildings Ordinance of particular relevance in this regard.

Plan Approved  
  
KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
18 NOV 2022

DRAWN BY: PT	DATE: SEP 2022
CHECKED BY: CMD	APPROVED BY: KCY
SCALE: 1:200	PAPER SIZE: A1
PROJECT: 2732	DRAWING NO.: AG/04/002
	REVISION: 2



LEGEND: MIC FLOOR AREA



BLOCK 1A 1-3/F DOMESTIC G.F.A. CALCULATION:

② DOMESTIC	= 426.408 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R.	= 0.400 m <sup>2</sup>
G.F.A. TOTAL	= 415.964 m <sup>2</sup>

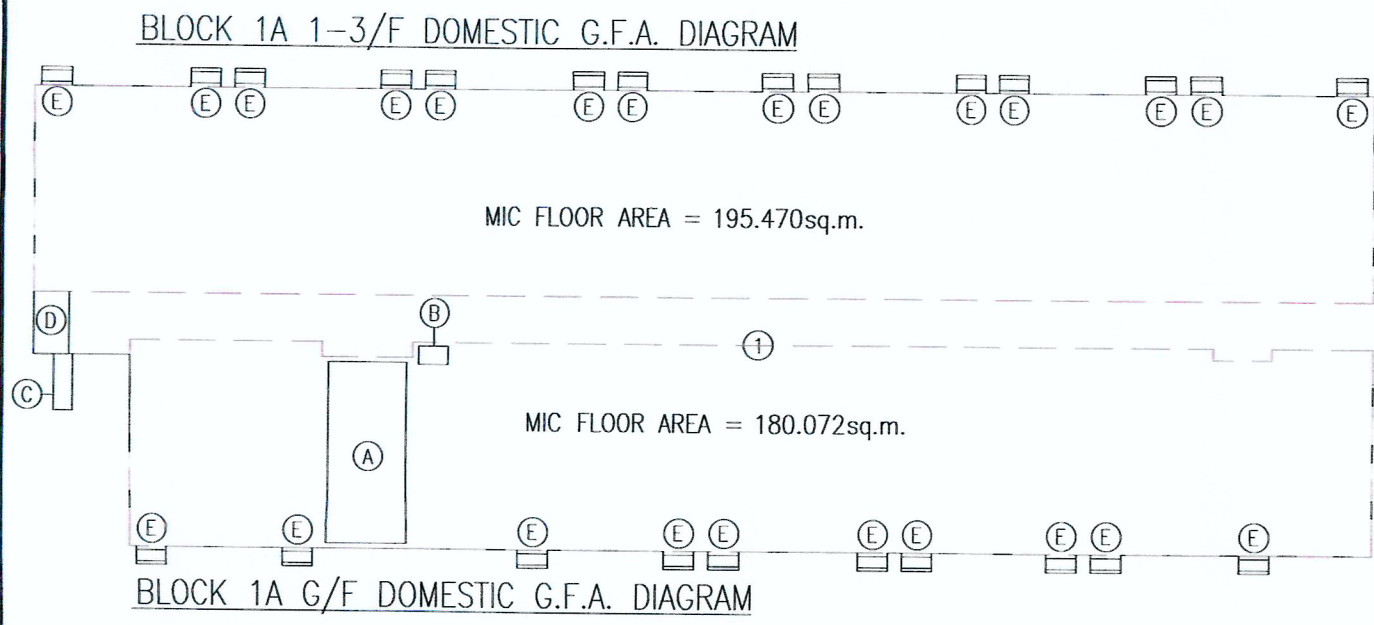
BLOCK 1A G/F DOMESTIC G.F.A. CALCULATION:

① DOMESTIC	= 434.729 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R.	= 0.400 m <sup>2</sup>
(C) F.S.I. & F.S. PANEL CABINET	= 0.750 m <sup>2</sup>
(D) SPR. INLET CABINET	= 1.532 m <sup>2</sup>
(E) W.M.C. x 24	= 7.680 m <sup>2</sup>
G.F.A. TOTAL	= 414.323 m <sup>2</sup>

BLOCK 1A TOTAL DOMESTIC G.F.A. CALCULATION:

415.964 x 3 + 414.323	= 1662.215
-----------------------	------------

BLOCK 1A 1-3/F MIC FLOOR AREA (PER F.R.) = 195.470+180.538 = 376.008 sq.m.  
BLOCK 1A G/F TOTAL MIC FLOOR AREA = 195.470+180.072 = 375.542 sq.m.



BLOCK 1B 1-3/F DOMESTIC G.F.A. CALCULATION:

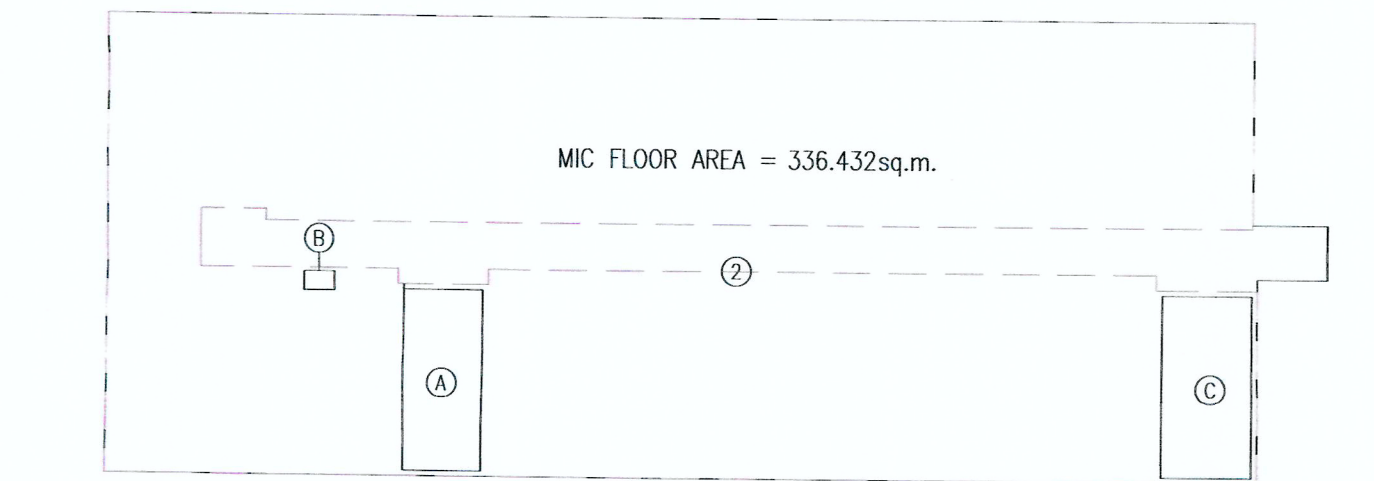
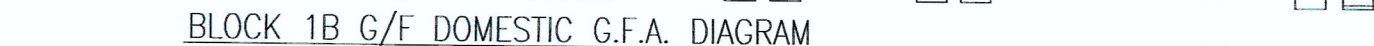
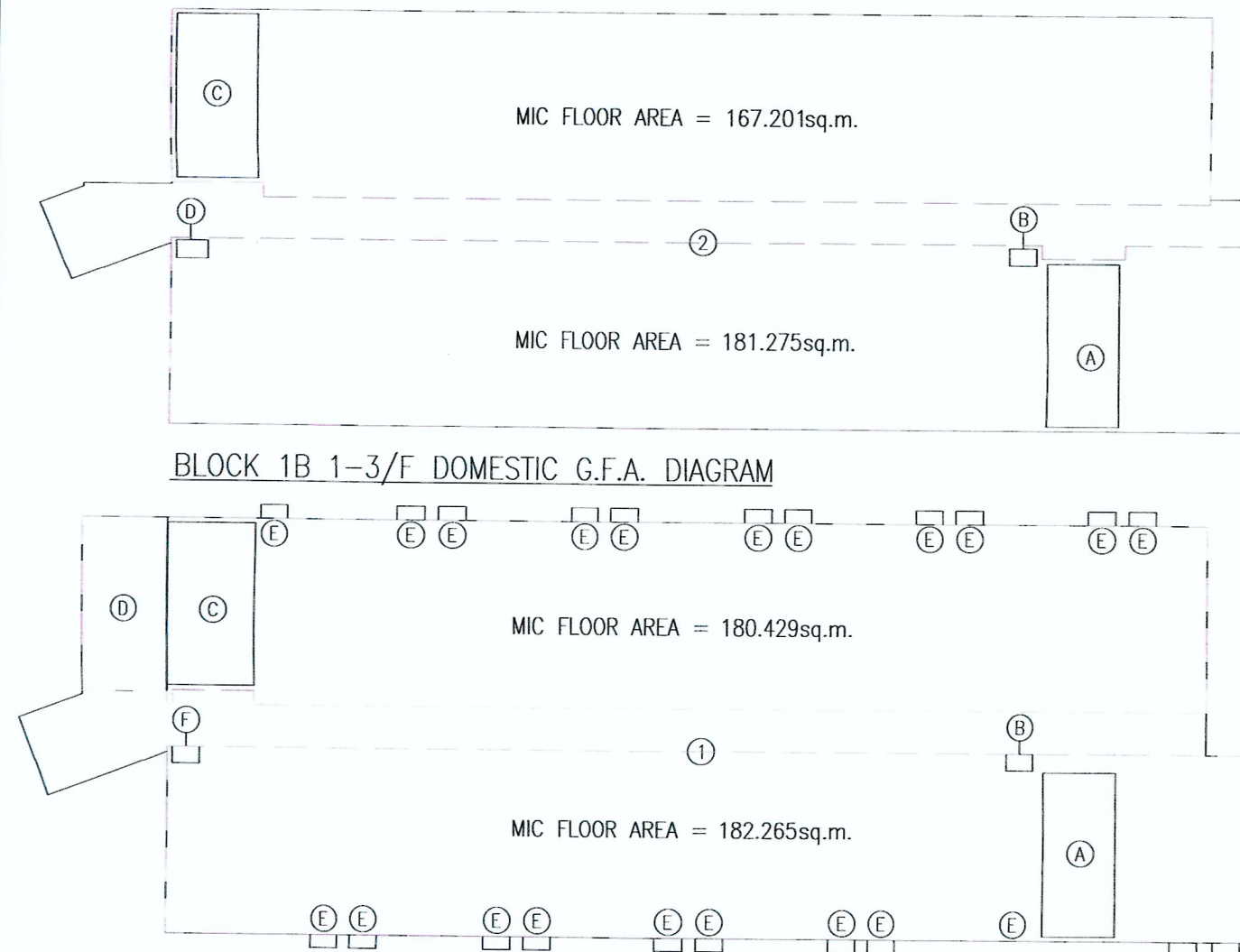
② DOMESTIC	= 400.153 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R. (1)	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(D) H.R. (2)	= 0.480 m <sup>2</sup>
G.F.A. TOTAL	= 377.894 m <sup>2</sup>

BLOCK 1B G/F DOMESTIC G.F.A. CALCULATION:

① DOMESTIC	= 417.983 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R. (1)	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 12.057 m <sup>2</sup>
(D) FLUSHING WATER TANK & PUMP ROOM	= 12.978 m <sup>2</sup>
(E) W.M.C. x 21	= 8.400 m <sup>2</sup>
(F) H.R. (2)	= 0.400 m <sup>2</sup>
G.F.A. TOTAL	= 373.704 m <sup>2</sup>

BLOCK 1B TOTAL DOMESTIC G.F.A. CALCULATION:  
377.894 x 3 + 373.704 = 1507.386 m<sup>2</sup>

BLOCK 1B 1-3/F MIC FLOOR AREA (PER F.R.) = 167.201+181.275 = 348.476 sq.m.  
BLOCK 1B G/F TOTAL MIC FLOOR AREA = 180.429+182.265 = 362.694 sq.m.



BLOCK 2A 1-3/F DOMESTIC G.F.A. CALCULATION:

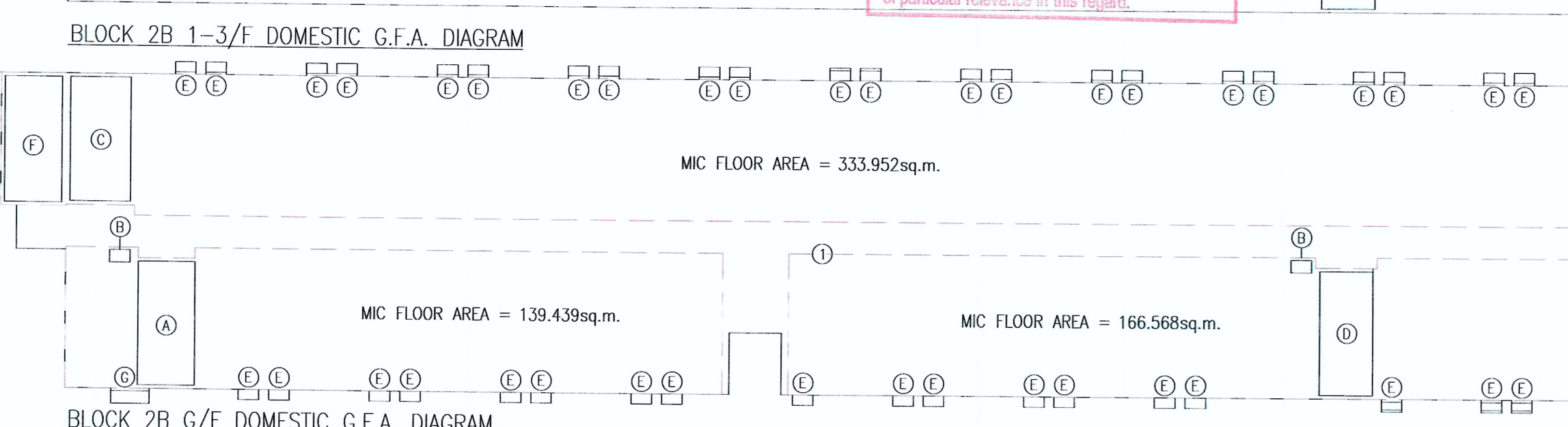
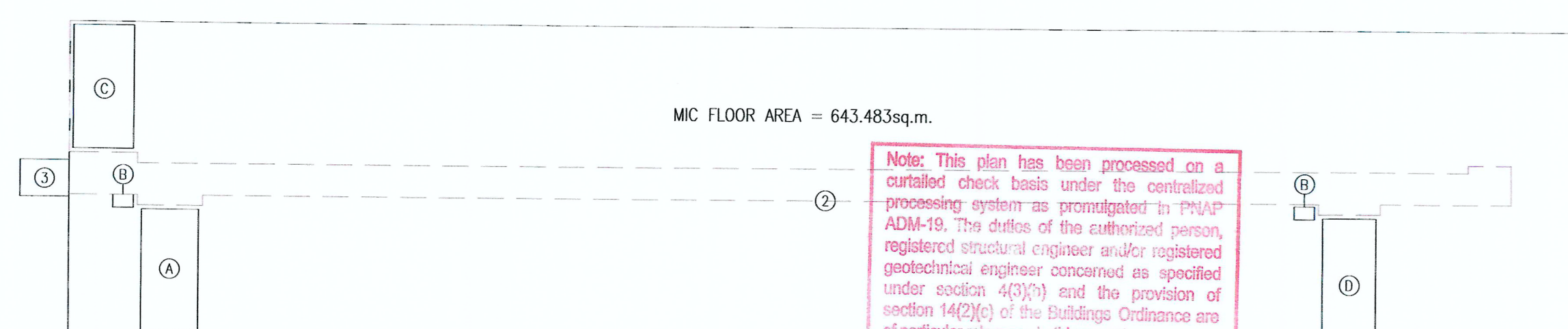
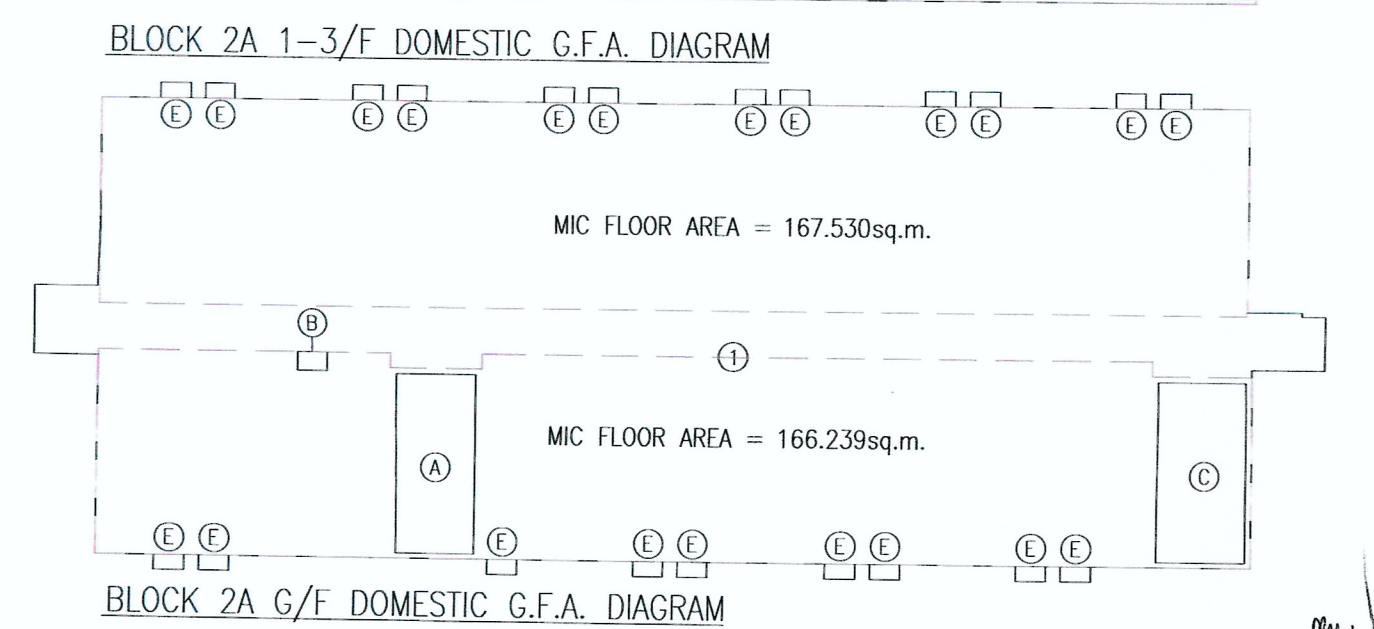
② ELEC. METER ROOM	= 376.760 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R.	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
G.F.A. TOTAL	= 354.981 m <sup>2</sup>

BLOCK 2A G/F DOMESTIC G.F.A. CALCULATION:

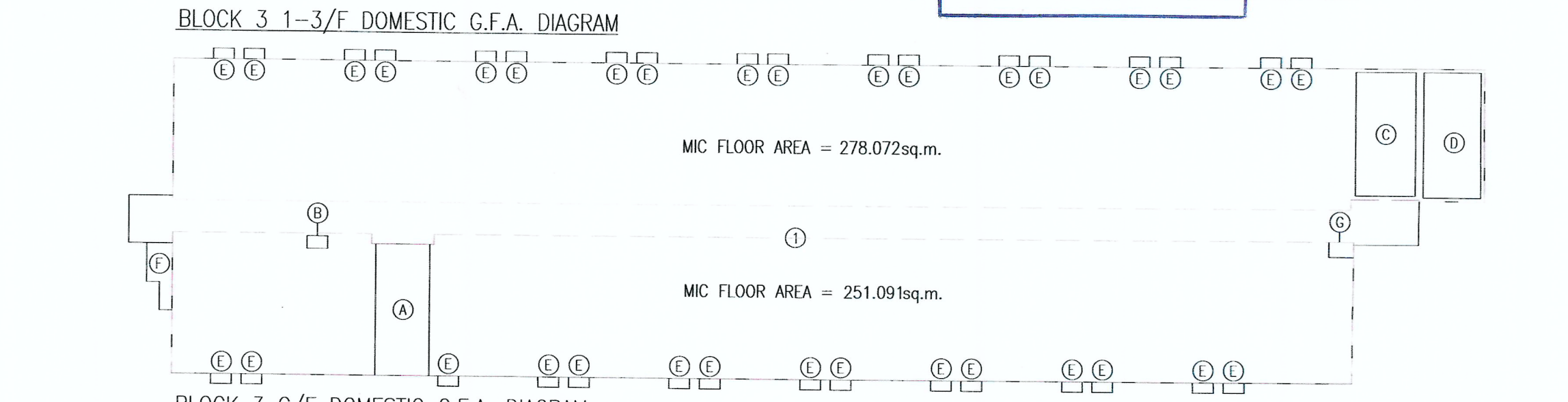
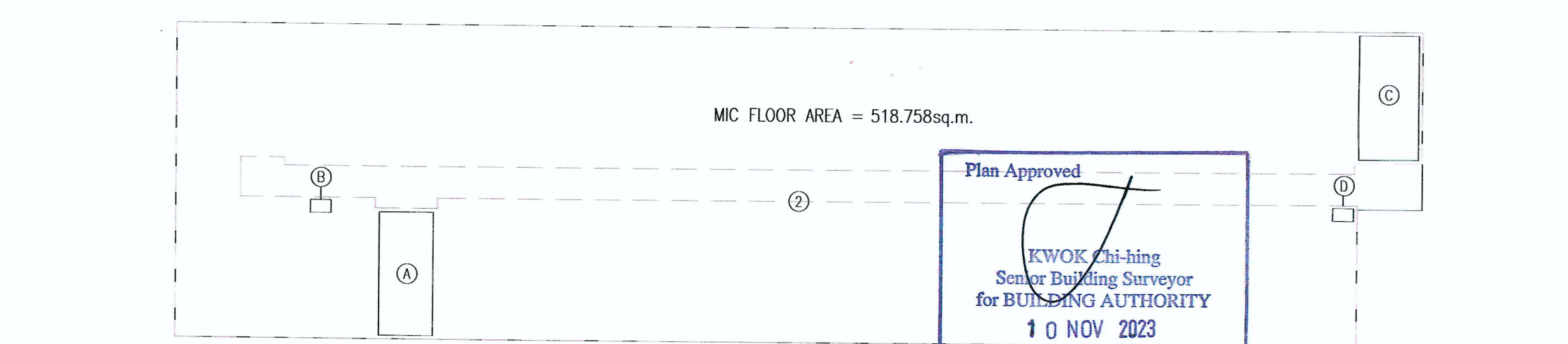
① DOMESTIC	= 386.930 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R.	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(E) W.M.C. x 21	= 6.720 m <sup>2</sup>
G.F.A. TOTAL	= 358.431 m <sup>2</sup>

BLOCK 2A TOTAL DOMESTIC G.F.A. CALCULATION:  
354.981 x 3 + 358.431 = 1423.374 m<sup>2</sup>

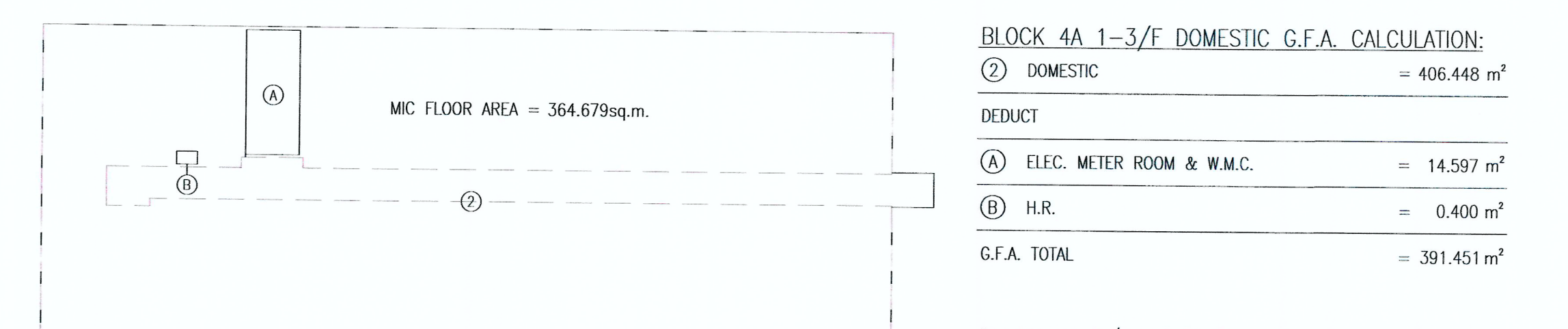
BLOCK 2A 1-3/F MIC FLOOR AREA (PER F.R.) = 336.432 sq.m.  
BLOCK 2A G/F TOTAL MIC FLOOR AREA = 167.530+166.239 = 333.769 sq.m.



BLOCK 2B 1-3/F MIC FLOOR AREA (PER F.R.) = 643.483 sq.m.  
BLOCK 2B G/F TOTAL MIC FLOOR AREA = 333.952+139.439+166.568 = 639.959 sq.m.



BLOCK 3 1-3/F MIC FLOOR AREA (PER F.R.) = 518.758 sq.m.  
BLOCK 3 G/F TOTAL MIC FLOOR AREA = 278.072+251.091 = 529.163 sq.m.



BLOCK 4A TOTAL DOMESTIC G.F.A. CALCULATION:  
391.451 x 3 + 398.775 = 1573.128 m<sup>2</sup>

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PMUP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(c) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

Plan Approved  
KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
10 NOV 2023

BLOCK 3 TOTAL DOMESTIC G.F.A. CALCULATION:  
556.814 x 3 + 569.135 = 2232.377 m<sup>2</sup>

Yuen Kwok Cheung  
ARAIK HKIA  
Authorized Person  
(List of Architects)  
RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
10 NOV 2023

BLOCK 4A 1-3/F DOMESTIC G.F.A. CALCULATION:

② DOMESTIC	= 406.448 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM & W.M.C.	= 14.597 m <sup>2</sup>
(B) H.R.	= 0.400 m <sup>2</sup>
G.F.A. TOTAL	= 391.451 m <sup>2</sup>

BLOCK 4A G/F DOMESTIC G.F.A. CALCULATION:

① DOMESTIC	= 418.629 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM & W.M.C.	= 10.044 m <sup>2</sup>
(B) H.R.	= 0.400 m <sup>2</sup>
(C) SPR. INLET & F.S.I. & F.S. PANEL CABINET	= 2.050 m <sup>2</sup>
(E) W.M.C. x 23	= 7.360 m <sup>2</sup>
G.F.A. TOTAL	= 398.775 m <sup>2</sup>

BLOCK 4A TOTAL DOMESTIC G.F.A. CALCULATION:  
391.451 x 3 + 398.775 = 1573.128 m<sup>2</sup>

BLOCK 2B 1-3/F DOMESTIC G.F.A. CALCULATION:

② DOMESTIC	= 719.802 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM (1)	= 10.689 m <sup>2</sup>
(B) H.R. x 2	= 0.800 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(D) ELEC. METER ROOM (2)	= 10.044 m <sup>2</sup>
G.F.A. TOTAL	= 686.934 m <sup>2</sup>

BLOCK 2B G/F DOMESTIC G.F.A. CALCULATION:

① DOMESTIC	= 747.163 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM (1)	= 10.689 m <sup>2</sup>
(B) H.R. x 2	= 0.800 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(D) ELEC. METER ROOM (2)	= 10.044 m <sup>2</sup>
(E) W.M.C. x 30	= 12.800 m <sup>2</sup>
(F) FLUSHING WATER TANK & PUMP ROOM	= 10.845 m <sup>2</sup>
(G) F.S. INLET	= 0.750 m <sup>2</sup>
G.F.A. TOTAL	= 689.900 m <sup>2</sup>

BLOCK 3 1-3/F DOMESTIC G.F.A. CALCULATION:

② DOMESTIC	= 578.993 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R. (1)	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(D) H.R. (2)	= 0.400 m <sup>2</sup>
G.F.A. TOTAL	= 556.814 m <sup>2</sup>

BLOCK 3 G/F DOMESTIC G.F.A. CALCULATION:

① DOMESTIC	= 607.728 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R. (1)	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(D) FLUSHING WATER TANK & PUMP ROOM	= 10.834 m <sup>2</sup>
(E) W.M.C. x 33	= 10.560 m <sup>2</sup>
(F) SPR. INLET & F.S.I. & F.S. PANEL CABINET	= 2.050 m <sup>2</sup>
(G) H.R. (2)	= 0.570 m <sup>2</sup>
G.F.A. TOTAL	= 561.935 m <sup>2</sup>

BLOCK	FLOOR	NUMBER OF UNIT SCHEDULE					NUMBER OF UNIT/FLOOR
		TYPE 1	TYPE 2	TYPE 3	TYPE 4	TYPE 5	
1A	G/F	25	0	0	0	0	25
	1F	25	0	0	0	0	25
	2F	25	0	0	0	0	25
	3F	25	0	0	0	0	25
	SUB-TOTAL	96	0	0	0	0	96
1B	G/F	21	0	0	0	0	21
	1F	21	0	0	0	0	21
	2F	21	0	0	0	0	21
	3F	21	0	0	0	0	21
	SUB-TOTAL	84	0	0	0	0	84
2A	G/F	21	0	0	0	0	21
	1F	17	1	1	0	0	19
	2F	17	1	1	0	0	19
	3F	17	1	1	0	0	19
	SUB-TOTAL	72	3	3	0	0	78
2B	G/F	40	0	0	0	0	40
	1F	37	1	1	0	0	39
	2F	37	1	1	0	0	39
	3F	37	1	1	0	0	39
	SUB-TOTAL	151	3	3	0	0	157
3	G/F	33	0	0	0	0	33
	1F	29	1	1	0	0	31
	2F	29	1	1	0	0	31
	3F	29	1	1	0	0	31
	SUB-TOTAL	120	3	3	0	0	126
4A	G/F	22	0	0	0	0	22
	1F	20	1	1	0	0	22
	2F	20	1	1	0	0	22
	3F	20	1	1	0	0	22
	SUB-TOTAL	82	3	3	0	0	88
4B	G/F	30	0	0	0	0	30
	1F	26	1	1	0	0	28
	2F	26	1	1	0	0	28
	3F	26	1	1	0	0	28
	SUB-TOTAL	108	3	3	0	0	114
5	G/F	43	0	0	0	0	43
	1F	40	1	1	0	0	42
	2F	40	1	1	0	0	42
	3F	40	1	1	0	0	42
	SUB-TOTAL	163	3	3	0	0	169
6	G/F	42	0	0	0	0	42
	1F	39	1	1	0	0	41
	2F	39	1	1	0	0	41
	3F	39	1	1	0	0	41
	SUB-TOTAL	159	3	3	0	0	165
7	G/F	18	0	0	0	0	18
	1F	14	1	1	0	0	16
	2F	14	1	1	0	0	16
	3F	14	1	1	0	0	16
	SUB-TOTAL	60	3	3	0	0	66

BLOCK	FLOOR	NUMBER OF UNIT SCHEDULE					NUMBER OF UNIT/FLOOR
		TYPE 1	TYPE 2	TYPE 3	TYPE 4	TYPE 5	
8	G/F	13	0	0	0	0	13
	1F	0	14	5	2	0	21
	2F	0	14	5	2	0	21
	3F	0	0	0	31	0	31
	SUB-TOTAL	13	28	10	35	2	88
PROPOSED DESIGN		BLOCKS 1A TO 7		BLOCK 8		TOTAL	
NOS. OF UNITS		1147		89		1236	

BD REF. NO.: BD 2/9013/22(TH)  
FSD REF. NO.: FP 8/31643<13>

REVISIONS AND SUBMISSIONS:

NO.	DATE	DETAILS	CHECKED
4	15/09/23	BD THIRD AMENDMENT	
3	12/06/23	BD SECOND AMENDMENT	
2	21/09/22	BD FIRST AMENDMENT	
1	17/06/22	BD RE-SUBMISSION	
	28/02/22	BD FIRST SUBMISSION	

Yuen Kwok Cheung  
ARAIK HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval

CLIENT:  
九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR:  
Woon Lee Construction Co., Ltd.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):  
馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):  
張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):  
ARTHUR YUNG AND ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):  
TEEM  
TELEMAX ENVIRONMENTAL AND ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:  
CNQCIC  
Subsidiary of CNQC International Holdings Limited (HKEX 1240)

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5. Prints without an authorized signature in the checked and approved spaces below and after the last revision above are NOT valid for use outside SRL.

PROJECT:  
TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

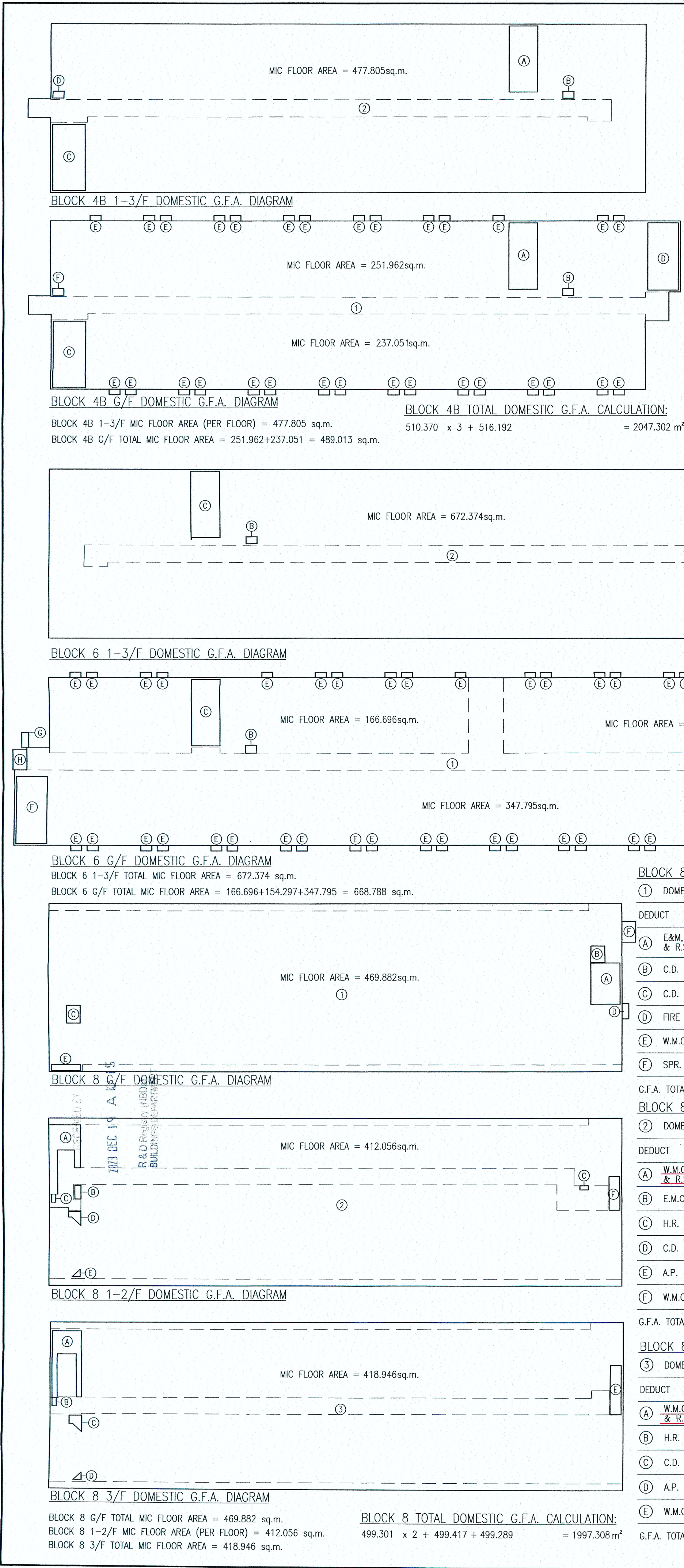
DRAWING TITLE:  
GFA CALCULATIONS

TYPE II WORKS  
"STATEMENT II : THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY: PT  
CHECKED BY:  
SCALE: 1:200  
PROJECT: 2732

DATE: SEP 2023  
APPROVED BY:  
PAPER SIZE: A1  
DRAWING NO.: AG/04/003  
REVISION: 4





BLOCK 4B 1-3/F DOMESTIC G.F.A. CALCULATION:

② DOMESTIC	= 532.549 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R. (1)	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(D) H.R. (2)	= 0.400 m <sup>2</sup>
G.F.A. TOTAL	= 510.370 m <sup>2</sup>

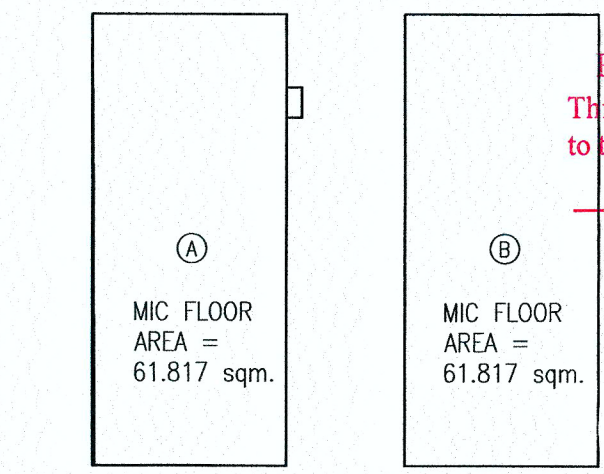
BLOCK 4B G/F DOMESTIC G.F.A. CALCULATION:

① DOMESTIC	= 558.805 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM	= 10.044 m <sup>2</sup>
(B) H.R. (1)	= 0.400 m <sup>2</sup>
(C) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(D) FLUSHING WATER TANK & PUMP ROOM	= 10.834 m <sup>2</sup>
(E) W.M.C. x 30	= 9.600 m <sup>2</sup>
(F) H.R. (2)	= 0.400 m <sup>2</sup>
G.F.A. TOTAL	= 516.192 m <sup>2</sup>

BLOCK 6 G/F DOMESTIC G.F.A. CALCULATION:

① DOMESTIC	= 780.330 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM (1)	= 10.689 m <sup>2</sup>
(B) H.R. x 2	= 0.800 m <sup>2</sup>
(C) ELEC. METER ROOM (2)	= 10.044 m <sup>2</sup>
(D) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
(E) W.M.C. x 42	= 13.440 m <sup>2</sup>
(F) FLUSHING WATER TANK & PUMP RM.	= 10.856 m <sup>2</sup>
(G) F.S.I. & F.S. PANEL CABINET	= 0.550 m <sup>2</sup>
(H) SPR. INLET CABINET	= 1.500 m <sup>2</sup>
G.F.A. TOTAL	= 721.116 m <sup>2</sup>

BLOCK 6 TOTAL DOMESTIC G.F.A. CALCULATION:  
715.288 x 3 + 721.116 = 2866.980 m<sup>2</sup>



SHOP AND MANAGEMENT OFFICE NON-DOMESTIC G.F.A. CALCULATION:

(A) SHOP	= 62.137 m <sup>2</sup>
DEDUCT	
(C) HR	= 0.320 m <sup>2</sup>
TOTAL (A)-(C)	= 61.817 m <sup>2</sup>
(B) MANAGEMENT OFFICE	= 61.817 m <sup>2</sup>
TOTAL NON-DOMESTIC G.F.A. CALCULATION:	61.817+ 61.817 = 123.634 m <sup>2</sup>

UNDER BUILDING (PLANNING) REGULATIONS:

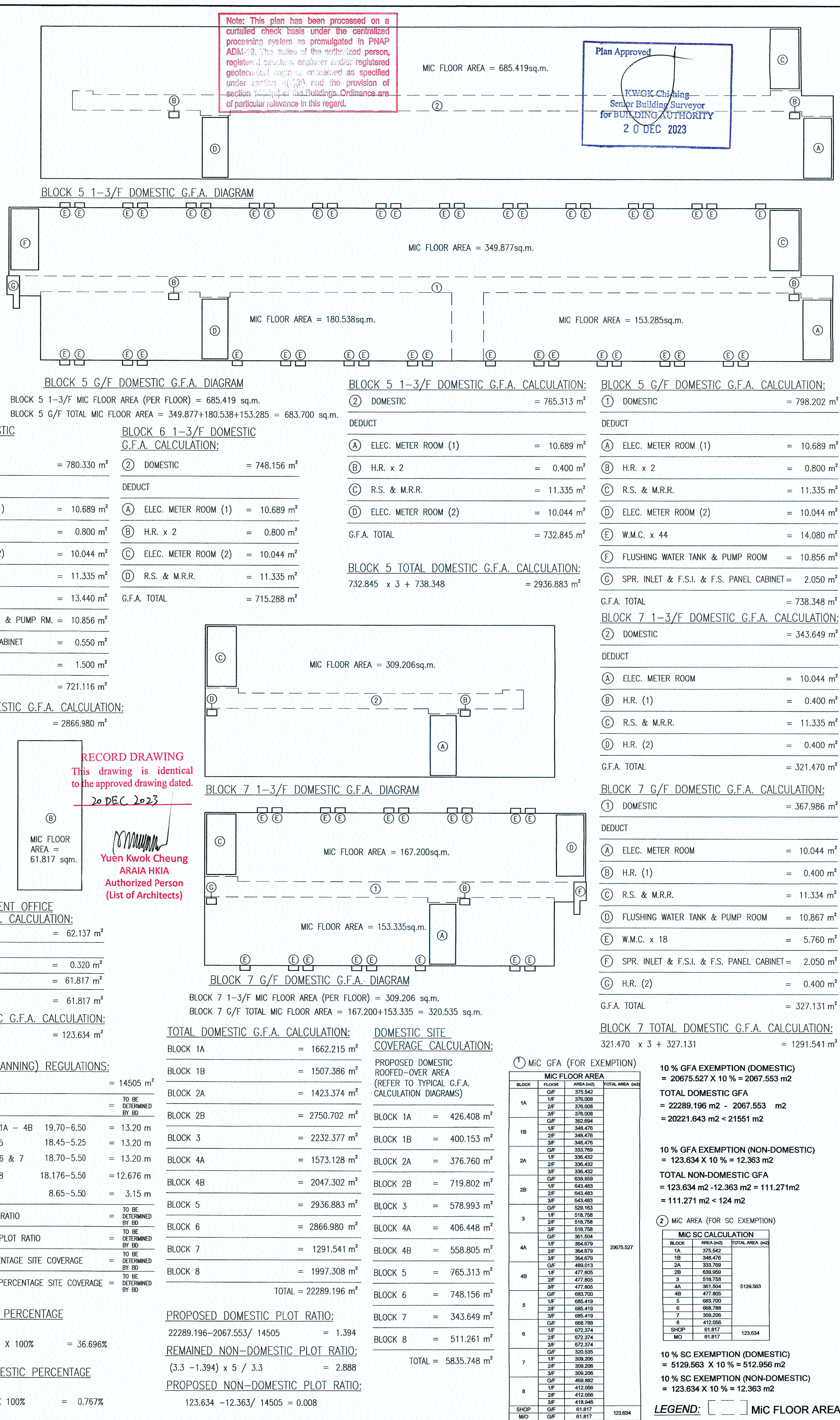
SITE AREA	= 14505 m <sup>2</sup>
CLASS OF SITE	= TO BE DETERMINED BY BD
BUILDING HEIGHT	BLOCK 1A - 4B 19.70-6.50 = 13.20 m
	BLOCK 5 18.45-5.25 = 13.20 m
	BLOCK 6 & 7 18.70-5.50 = 13.20 m
	BLOCK 8 18.176-5.50 = 12.676 m
	SHOP 8.65-5.50 = 3.15 m
PERMITTED DOMESTIC PLOT RATIO	= TO BE DETERMINED BY BD
PERMITTED NON-DOMESTIC PLOT RATIO	= TO BE DETERMINED BY BD
PERMITTED DOMESTIC PERCENTAGE SITE COVERAGE	= TO BE DETERMINED BY BD
PERMITTED NON-DOMESTIC PERCENTAGE SITE COVERAGE	= TO BE DETERMINED BY BD

PROPOSED DOMESTIC PERCENTAGE SITE COVERAGE:

5835.748-512.956 / 14505 X 100%	= 36.696%
123.634-12.363 / 14505 X 100%	= 0.767%

PROPOSED NON-DOMESTIC PERCENTAGE SITE COVERAGE:

22289.196-2067.553/ 14505	= 1.394
(3.3 -1.394) x 5 / 3.3	= 2.888
123.634 -12.363/ 14505 = 0.008	

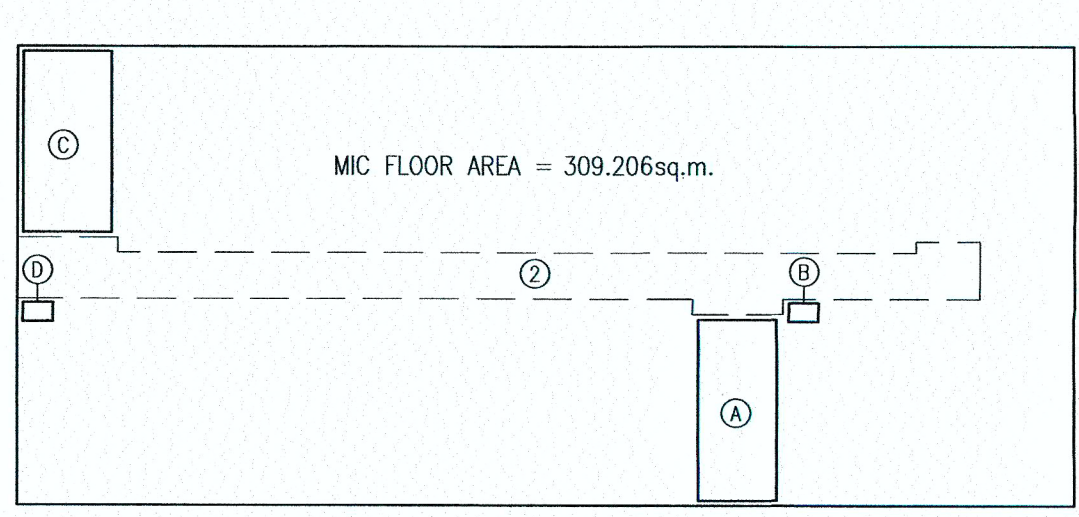


Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-9. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer, enclosed as specified under section 47(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

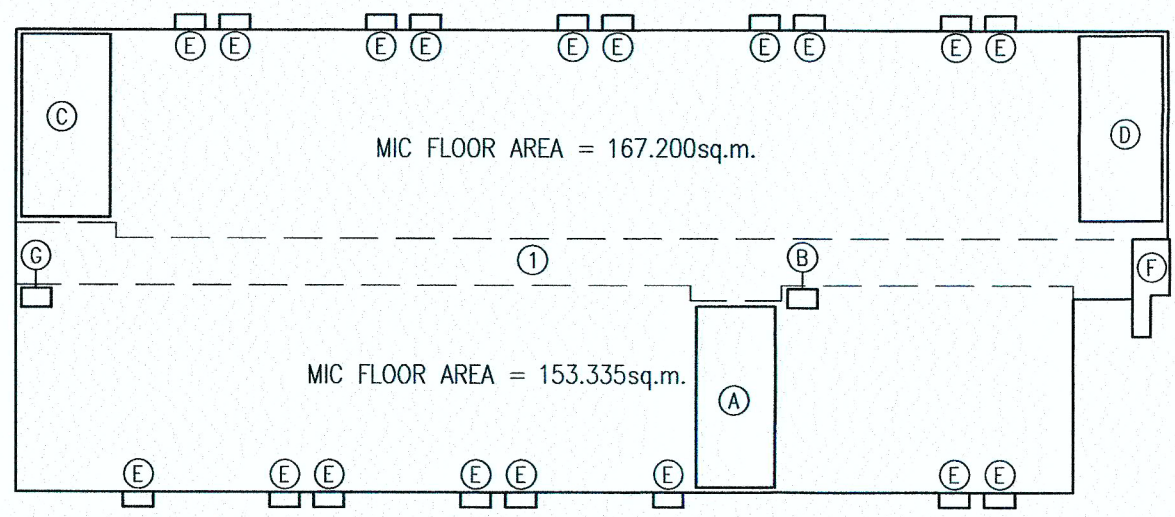
Plan Approved  
KWOK Cheung  
Senior Building Surveyor  
for BUILDING AUTHORITY  
20 DEC 2023

BLOCK 6 1-3/F DOMESTIC G.F.A. CALCULATION:

② DOMESTIC	= 748.156 m <sup>2</sup>
DEDUCT	
(A) ELEC. METER ROOM (1)	= 10.689 m <sup>2</sup>
(B) H.R. x 2	= 0.800 m <sup>2</sup>
(C) ELEC. METER ROOM (2)	= 10.044 m <sup>2</sup>
(D) R.S. & M.R.R.	= 11.335 m <sup>2</sup>
G.F.A. TOTAL	= 715.288 m <sup>2</sup>



BLOCK 7 1-3/F DOMESTIC G.F.A. DIAGRAM



BLOCK 7 G/F DOMESTIC G.F.A. DIAGRAM

BLOCK 7 1-3/F MIC FLOOR AREA (PER FLOOR) = 309.206 sq.m.  
BLOCK 7 G/F TOTAL MIC FLOOR AREA = 167.200+153.335 = 320.535 sq.m.

TOTAL DOMESTIC G.F.A. CALCULATION:

BLOCK 1A	= 1662.215 m <sup>2</sup>
BLOCK 1B	= 1507.386 m <sup>2</sup>
BLOCK 2A	= 1423.374 m <sup>2</sup>
BLOCK 2B	= 2750.702 m <sup>2</sup>
BLOCK 3	= 2232.377 m <sup>2</sup>
BLOCK 4A	= 1573.128 m <sup>2</sup>
BLOCK 4B	= 2047.302 m <sup>2</sup>
BLOCK 5	= 2936.883 m <sup>2</sup>
BLOCK 6	= 2866.980 m <sup>2</sup>
BLOCK 7	= 1291.541 m <sup>2</sup>
BLOCK 8	= 1997.308 m <sup>2</sup>
TOTAL	= 22289.196 m <sup>2</sup>

PROPOSED DOMESTIC PLOT RATIO:

22289.196-2067.553/ 14505	= 1.394
REMAINED NON-DOMESTIC PLOT RATIO:	(3.3 -1.394) x 5 / 3.3 = 2.888
PROPOSED NON-DOMESTIC PLOT RATIO:	123.634 -12.363/ 14505 = 0.008

DOMESTIC SITE COVERAGE CALCULATION:

BLOCK 1A	= 426.408 m <sup>2</sup>
BLOCK 1B	= 400.153 m <sup>2</sup>
BLOCK 2A	= 376.760 m <sup>2</sup>
BLOCK 2B	= 719.802 m <sup>2</sup>
BLOCK 3	= 578.993 m <sup>2</sup>
BLOCK 4A	= 406.448 m <sup>2</sup>
BLOCK 4B	= 558.805 m <sup>2</sup>
BLOCK 5	= 765.313 m <sup>2</sup>
BLOCK 6	= 748.156 m <sup>2</sup>
BLOCK 7	= 343.649 m <sup>2</sup>
BLOCK 8	= 511.261 m <sup>2</sup>
TOTAL	= 5835.748 m <sup>2</sup>

① MIC GFA (FOR EXEMPTION)

BLOCK	FLOOR	MIC FLOOR AREA (m <sup>2</sup> )	TOTAL AREA (m <sup>2</sup> )
1A	GF	375.542	20675.527
	1F	376.009	
	2F	376.009	
	3F	376.009	
	4F	376.009	
1B	GF	362.594	20675.527
	1F	348.476	
	2F	348.476	
	3F	348.476	
	4F	348.476	
2A	GF	333.769	20675.527
	1F	336.432	
	2F	336.432	
	3F	336.432	
	4F	336.432	
2B	GF	639.959	20675.527
	1F	643.483	
	2F	643.483	
	3F	643.483	
	4F	643.483	
3	GF	520.153	20675.527
	1F	518.758	
	2F	518.758	
	3F	518.758	
	4F	518.758	
4A	GF	361.504	20675.527
	1F	364.678	
	2F	364.678	
	3F	364.678	
	4F	364.678	
4B	GF	488.015	20675.527
	1F	477.805	
	2F	477.805	
	3F	477.805	
	4F	477.805	
5	GF	683.700	20675.527
	1F	685.419	
	2F	685.419	
	3F	685.419	
	4F	685.419	
6	GF	668.789	20675.527
	1F	675.274	
	2F	675.274	
	3F	675.274	
	4F	675.274	
7	GF	320.535	20675.527
	1F	309.206	
	2F	309.206	
	3F	309.206	
	4F	309.206	
8	GF	489.982	20675.527
	1F	412.056	
	2F	412.056	
	3F	412.056	
	4F	412.056	
SHOP	GF	61.817	123.634
	MD	61.817	

10 % GFA EXEMPTION (DOMESTIC) = 20675.527 X 10 % = 2067.553 m<sup>2</sup>

TOTAL DOMESTIC GFA = 22289.196 m<sup>2</sup> - 2067.553 m<sup>2</sup> = 20221.643 m<sup>2</sup> < 21551 m<sup>2</sup>

10 % GFA EXEMPTION (NON-DOMESTIC) = 123.634 X 10 % = 12.363 m<sup>2</sup>

TOTAL NON-DOMESTIC GFA = 123.634 m<sup>2</sup> - 12.363 m<sup>2</sup> = 111.271 m<sup>2</sup> < 124 m<sup>2</sup>

② MIC AREA (FOR SC EXEMPTION)

BLOCK	FLOOR	MIC SC CALCULATION	TOTAL AREA (m <sup>2</sup> )
1A	GF	375.542	5129.563
	1F	348.476	
	2F	333.769	
	3F	639.959	
	4F	518.758	
1B	GF	362.594	5129.563
	1F	348.476	
	2F	348.476	
	3F	348.476	
	4F	348.476	
2A	GF	333.769	5129.563
	1F	336.432	
	2F	336.432	
	3F	336.432	
	4F	336.432	
2B	GF	639.959	5129.563
	1F	643.483	
	2F	643.483	
	3F	643.483	
	4F	643.483	
3	GF	520.153	5129.563
	1F	518.758	
	2F	518.758	
	3F	518.758	
	4F	518.758	
4A	GF	361.504	5129.563
	1F	364.678	
	2F	364.678	
	3F	364.678	
	4F	364.678	
4B	GF	488.015	5129.563
	1F	477.805	
	2F	477.805	
	3F	477.805	
	4F	477.805	
5	GF	683.700	5129.563
	1F	685.419	
	2F	685.419	
	3F	685.419	
	4F	685.419	
6	GF	668.789	5129.563
	1F	675.274	
	2F	675.274	
	3F	675.274	
	4F	675.274	
7	GF	320.535	5129.563
	1F	309.206	
	2F	309.206	
	3F	309.206	
	4F	309.206	
8	GF	489.982	5129.563
	1F	412.056	
	2F	412.056	
	3F	412.056	
	4F	412.056	
SHOP	GF	61.817	123.634
	MD	61.817	

LEGEND: [ ] MIC FLOOR AREA

BD REF. NO.: BD 2/9013/22(TH)  
FSD REF. NO.: FP 8/31643<13>  
REVISIONS AND SUBMISSIONS:

NO.	DATE	DETAILS	CHECKED
5	15/12/23	BD FOURTH AMENDMENT	
4	15/09/23	BD THIRD AMENDMENT	
3	12/06/23	BD SECOND AMENDMENT	
2	21/09/22	BD FIRST AMENDMENT	
1	17/06/22	BD RE-SUBMISSION	
-	28/02/22	BD FIRST SUBMISSION	

Yuen Kwok Cheung  
ARAJA HKIA  
Authorized Person  
(List of Architects)  
Coloured Amended General Drawing  
for BD Approval

CLIENT:

九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON  
九龍樂善堂  
Since 1888 至今

MAIN CONTRACTOR

Woon Lee Construction Co., Ltd.  
W 煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):

馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

張耀新建築工程師有限公司  
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GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):

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TEEM  
TELEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:

CNOCIC  
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PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

GFA CALCULATIONS

TYPE II WORKS

"STATEMENT II : THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY:

PT

CHECKED BY:

CMD

SCALE:

1:200

PROJECT:

2732

DATE:

SEP 2023

APPROVED BY:

KCY

PAPER SIZE:

A1

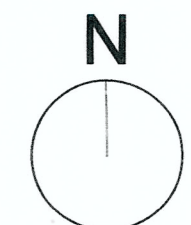
DRAWING NO.:

AG/04/004

REVISION:

5






  
Yuen Kwok Cheung  
ARAI HKIA  
Authorized Person  
(List of Architects)

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

[illegible]

  
Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval

CLIENT:



九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR



煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN &amp; BUILD):



馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD)



ARTHUR YUNG AND  
ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):



TEEM  
TELEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER-



Subsidiary of CNOC International Holdings Limited (HKEX 1240)

NOTES :

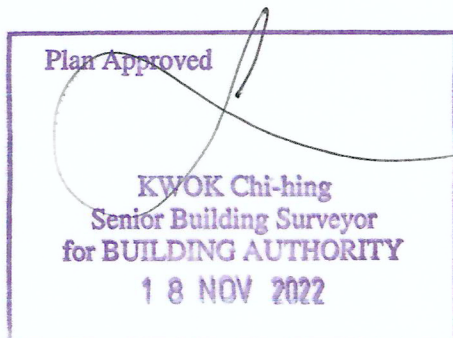
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5. Prints without an authorized signature in the checked and approved spaces below and after the last revision above are NOT valid for use outside SRI.

PROJECT:

**TRANSITIONAL HOUSING PROJECT AT WONG  
YUE TAN, TAI PO FOR THE LOK SIN TONG  
BENEVOLENT SOCIETY, KOWLOON**

DRAWING TITLE:

E.V.A. CALCULATION DIAGRAM



DRAWN BY: MS DATE: SEP 2022

CHECKED BY: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_

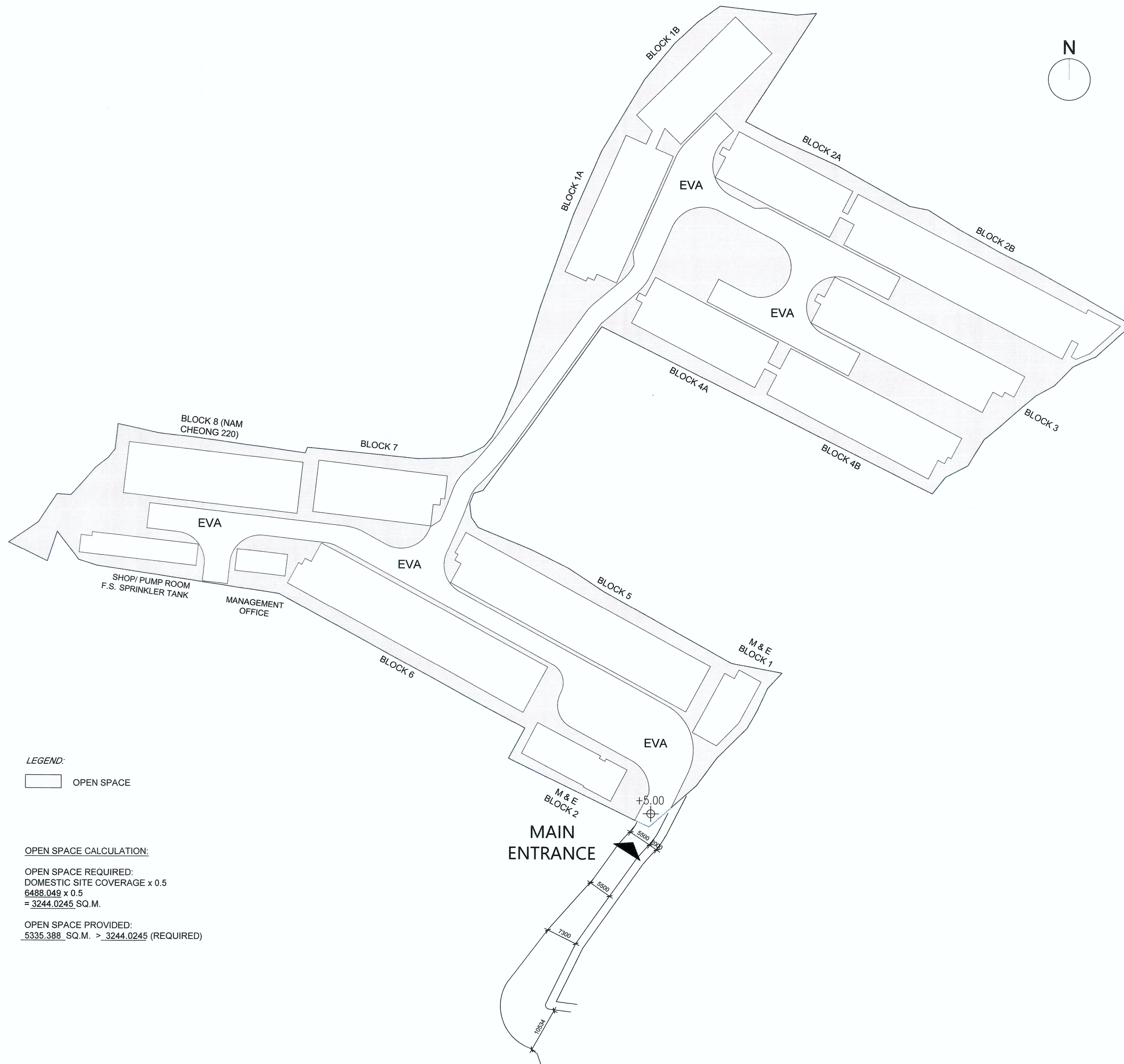
SCALE: \_\_\_\_\_ PAPER SIZE: \_\_\_\_\_

1:500 A1

PROJECT:	DRAWING NO.:	REVISION:
1111	AQ/24/025	0

REVISION  
2





LEGEND:

OPEN SPACE

OPEN SPACE CALCULATION:

OPEN SPACE REQUIRED:  
DOMESTIC SITE COVERAGE x 0.5  
6488.049 x 0.5  
= 3244.0245 SQ.M.

OPEN SPACE PROVIDED:  
5335.388 SQ.M. > 3244.0245 (REQUIRED)

RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
18 Nov 2022

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Note: This plan has been processed on a  
curtailed check basis under the centralized  
processing system as promulgated in PNAP  
ADMA-19. The duties of the authorized person,  
registered structural engineer and/or registered  
geotechnical engineer concerned as specified  
under section 4(3)(b) and the provision of  
section 14(2)(c) of the Buildings Ordinance are  
of particular relevance in this regard.

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE:	CHECKED:
2	21/09/22	BD RE-SUBMISSION
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval

CLIENT:

九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR

煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):

馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):

張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):

ARTHUR YUNG AND  
ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):

TELEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:

CNQC  
Subsidiary of CNQC International Holdings Limited (HKEX 1240)

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PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG  
YUE TAN, TAI PO FOR THE LOK SIN TONG  
BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

OPEN SPACE CALCULATION DIAGRAM

Plan Approved  
KYOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
18 NOV 2022

DRAWN BY:  
CSC

DATE:  
SEP 2022

CHECKED BY:  
CMD

APPROVED BY:

SCALE:  
1:500

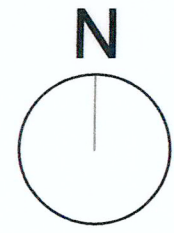
PAPER SIZE:  
A1

PROJECT:  
2732

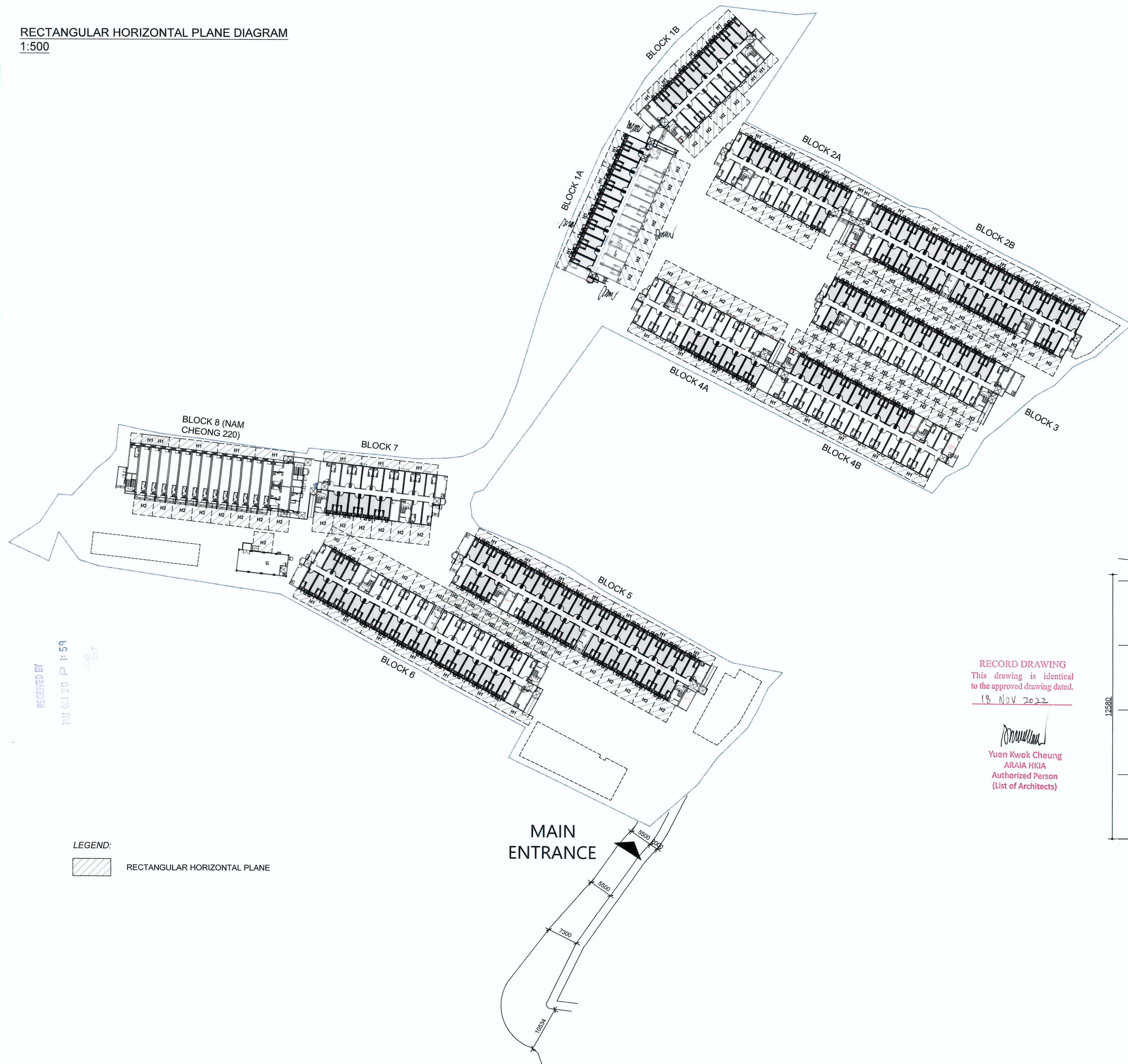
DRAWING NO.:  
AG/04/006

REVISION:  
2

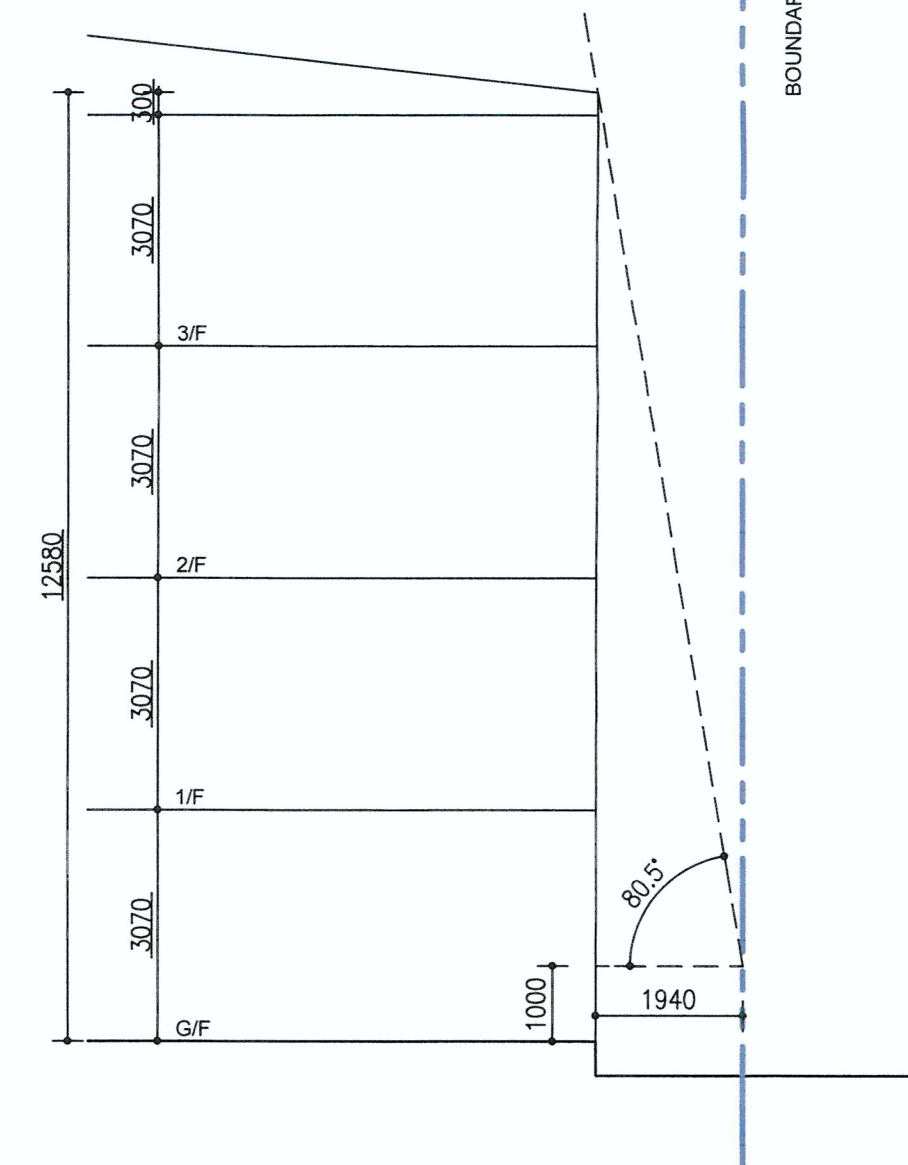




RECTANGULAR HORIZONTAL PLANE DIAGRAM  
1:500



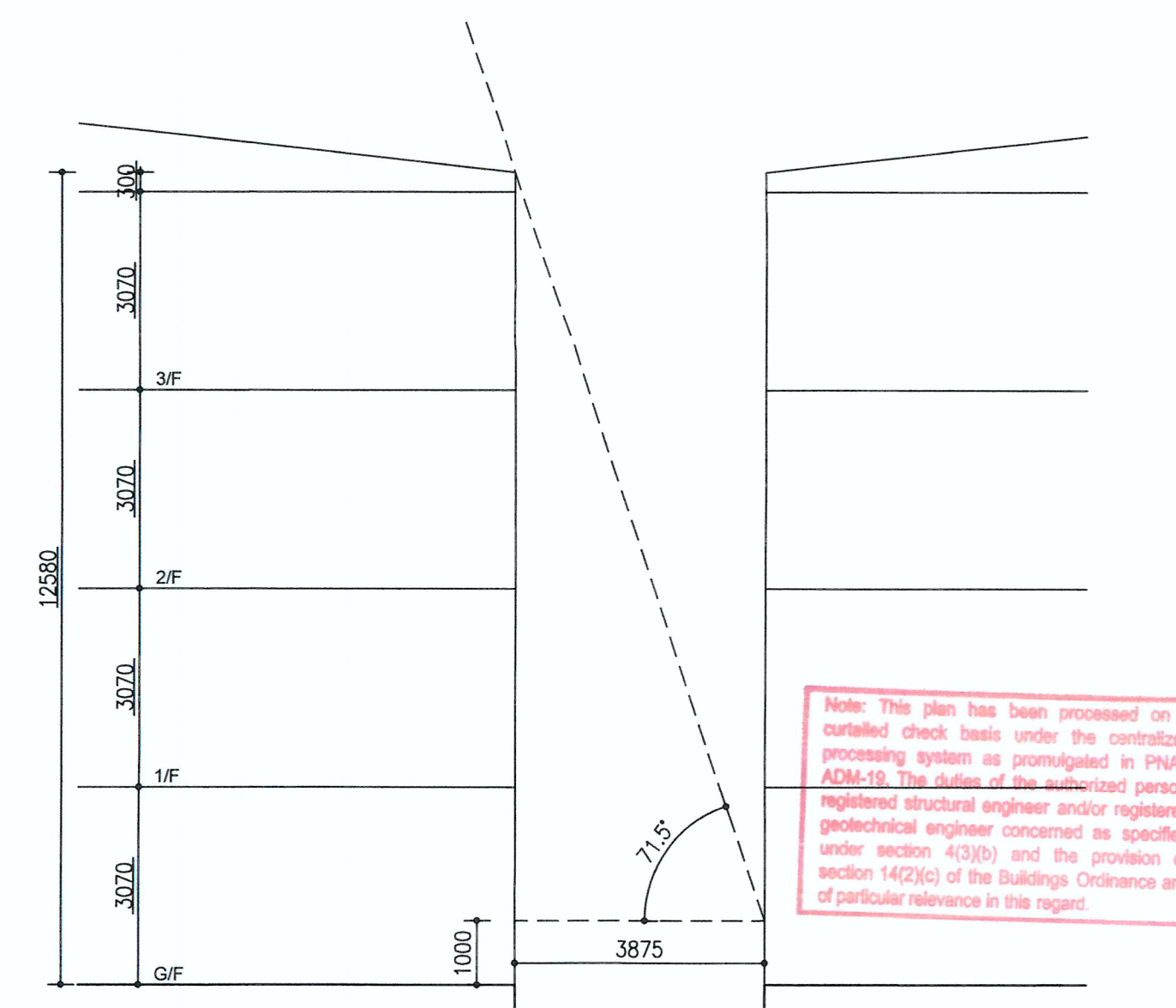
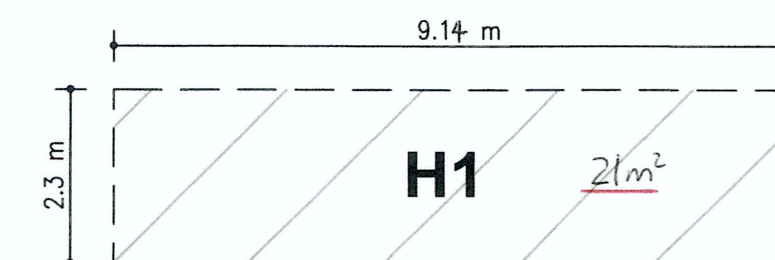
LEGEND:  
RECTANGULAR HORIZONTAL PLANE



SECTION OF PRESCRIBED WINDOW FOR WINDOW TO BOUNDARY  
1:100

LOCATION A RHP CALCULATION

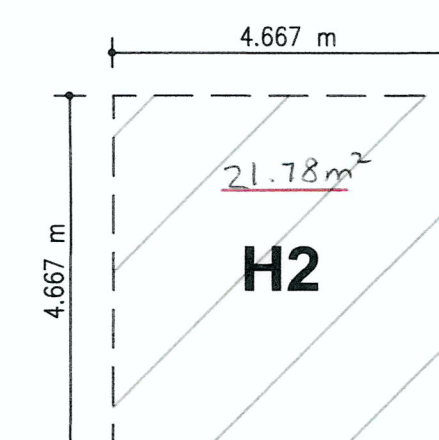
Required length of RHP :  
 $11.580 / \tan 80.5 = 1.94 \text{ m}$   
Therefore, minimum length : 2.3 m



SECTION OF PRESCRIBED WINDOW FOR BUILDING TO BUILDING  
1:100

BUILDING SEPARATION RHP CALCULATION :

Required length of RHP :  
 $11.580 / \tan 71.5 = 3.875 \text{ m}$   
Therefore, minimum length : 4.667 m



BD REF. NO.: BD 2/9013/22(TH)  
FSD REF. NO.: FP 8/31643<13>  
REVISIONS AND SUBMISSIONS:  
NO. DATE DETAILS CHECKED

2 21/09/22 BD RE-SUBMISSION

1 17/06/22 BD RE-SUBMISSION

28/02/22 BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval

CLIENT:

九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR

煥利建築有限公司  
WOON LEE CONSTRUCTION CO., LTD.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):  
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容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):  
TELEX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:  
CNQC IC  
Subsidiary of CNQC International Holdings Limited (HKEX 1240)

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PROJECT:  
TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:  
OPEN SPACE  
CALCULATION DIAGRAM

Plan Approved  
KYOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
18 NOV 2022

DRAWN BY: MS  
CHECKED BY: CMD  
SCALE: AS SHOWN  
PROJECT: 2732

DATE: SEP 2022  
APPROVED BY: KCY  
PAPER SIZE: A1  
DRAWING NO.: AG/04/007  
REVISION: 2



GREENERY AREA TABLE

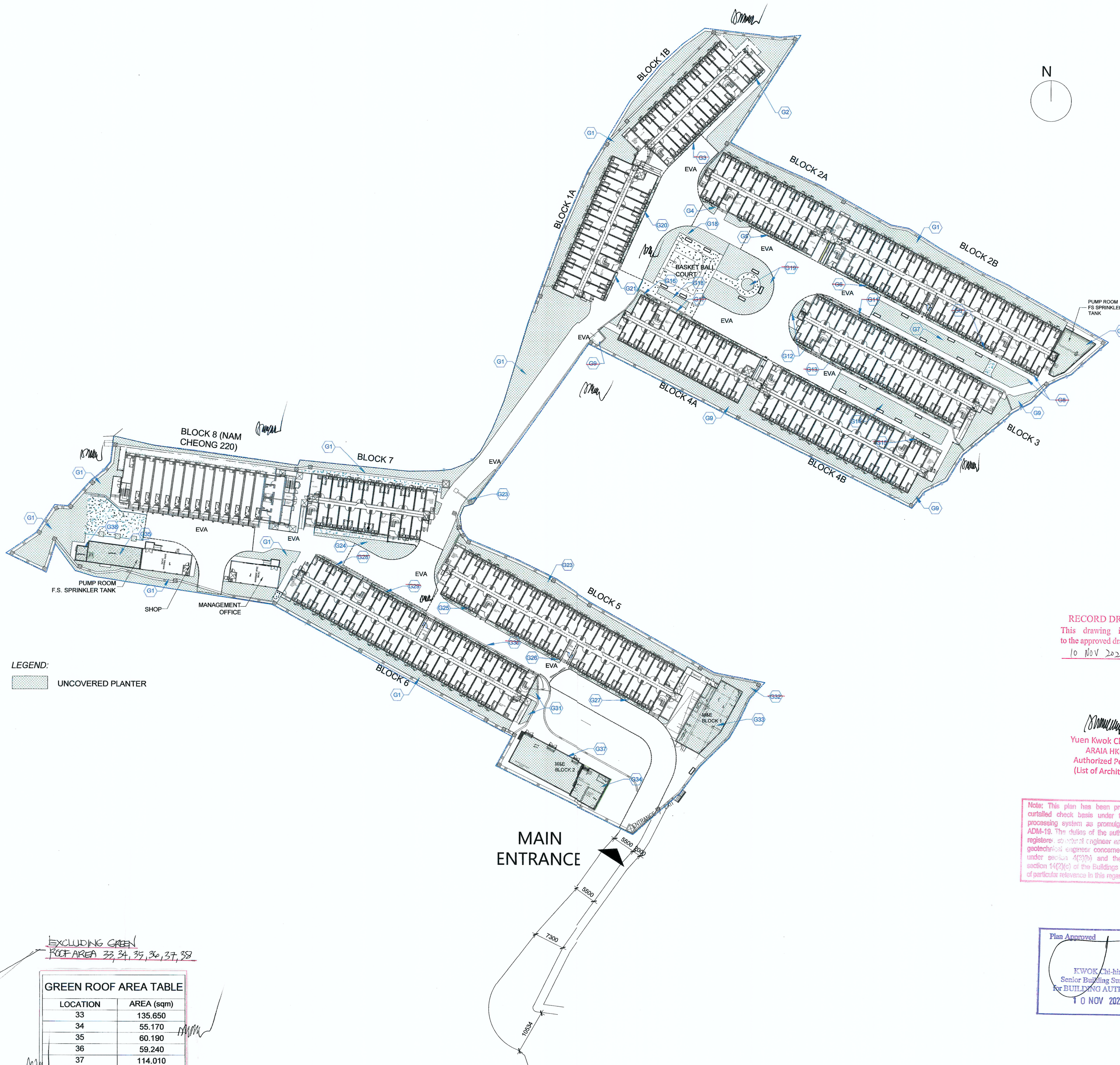
LOCATION	AREA (sqm)
1	15.37.15
2	118.18
3	17.29
4	7.05
5	20.50
6	24.86
7	155.33
8	35.48
9	362.43
11	10.47
12	10.76
13	21.55
14	117.65
15	25.52
16	13.88
17	15.32
18	473.695
19	160.28
20	11.46
21	10.92
23	246.01
24	82.18
25	6.79
26	15.16
27	17.17
28	7.30
29	9.30
30	15.40
31	17.69
32	33.39
TOTAL (sqm)	3259.485
SITE AREA (sqm)	14505.000
% OF GREENERY AREA	22.47%

LEGEND:  
UNCOVERED PLANTER

GREEN ROOF AREA TABLE

LOCATION	AREA (sqm)
33	135.650
34	55.170
35	60.190
36	59.240
37	114.010
38	8.590
TOTAL (sqm)	432.850

EXCLUDING GREEN ROOF AREA 33, 34, 35, 36, 37, 38



RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
10 NOV 2023

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-18. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

Plan Approved  
KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
10 NOV 2023

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.	DATE:	DRAWN BY:
4	15/09/23	BD THIRD AMENDMENT
3	12/06/23	BD SECOND AMENDMENT
2	21/09/22	BD FIRST AMENDMENT
1	17/06/22	BD RE-SUBMISSION
-	28/02/22	BD FIRST SUBMISSION

Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval

CLIENT:  
九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR:  
Woon Lee Construction Co., Ltd.

ARCHITECTURAL CONSULTANT (DESIGN & BUILD):  
馬海  
馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):  
張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):  
ARTHUR YUNG AND  
ASSOCIATES COMPANY LTD.  
容亨達工程師事務所

M&E ENGINEER CONSULTANT (DESIGN & BUILD):  
TEEM  
TELEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED

MIC SUPPLIER:  
ENQCIC  
Subsidiary of ENOC International Holdings Limited (HKG 1240)

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PROJECT:  
TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:  
GREENERY AREA

TYPE II WORKS  
"STATEMENT II: THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

DRAWN BY: CSC	DATE: SEP 2023
CHECKED BY: CMD	APPROVED BY: KCY
SCALE: 1:500	PAPER SIZE: A1
PROJECT: 2732	DRAWING NO.: AG/04/008
	REVISION: 4



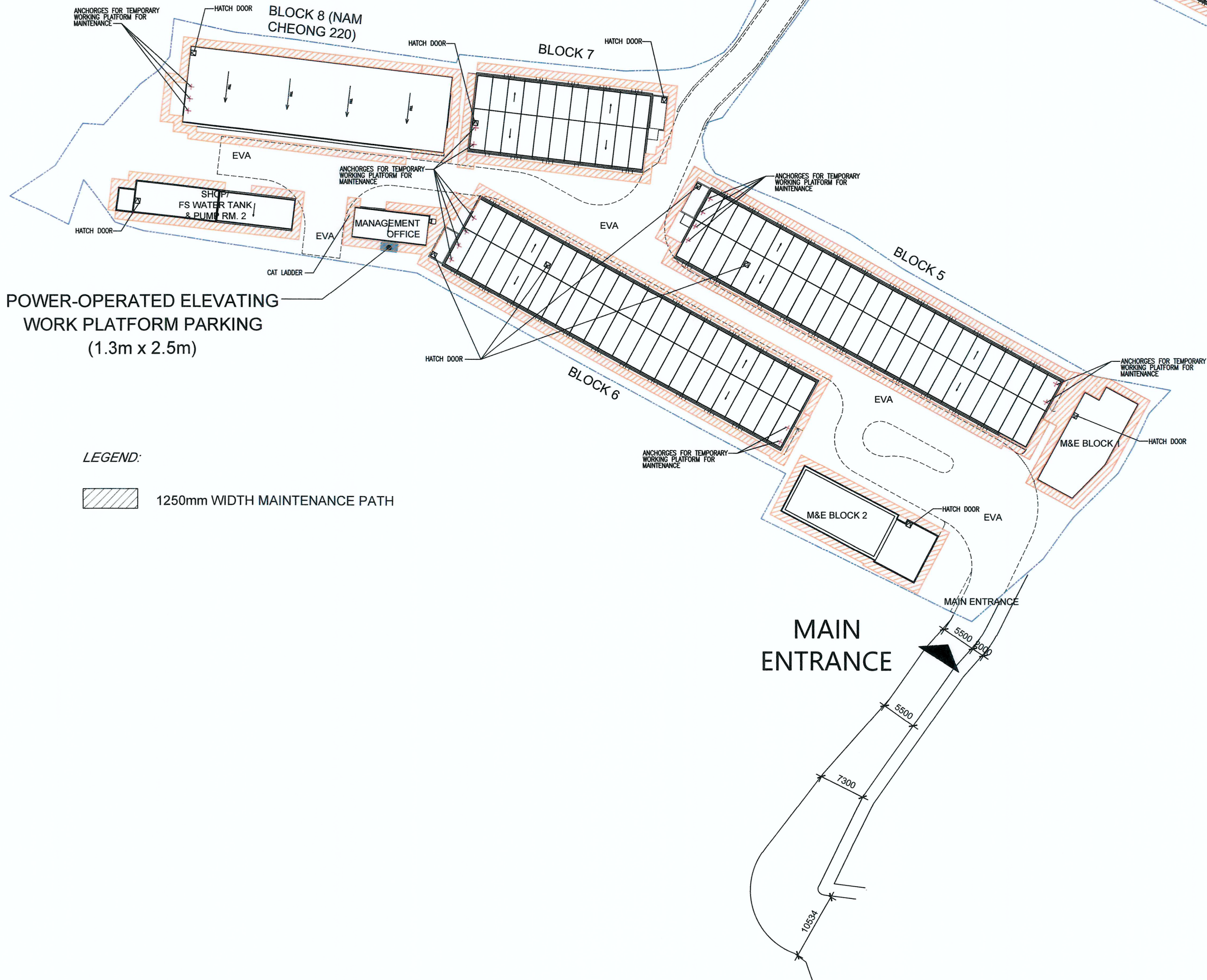
MAINTENANCE AND REPAIR ACCESS PLANS FOR COMPLIANCE WITH CODE OF PRACTICE ON ACCESS FOR EXTERNAL MAINTENANCE

- A. INTRODUCTION
- THIS M&R ACCESS PLAN IS SPECIFICALLY TAILORED TO ADDRESS THE PROVISION OF ADEQUATE MEANS OF ACCESS FOR MAINTENANCE OF THE EXTERNAL BUILDING ELEMENTS OF THE BUILDING IN THE TRANSITIONAL HOUSING DEVELOPMENT AT WONG TAI SIN IN FULL COMPLIANCE WITH THE CODE OF PRACTICE ON ACCESS FOR EXTERNAL MAINTENANCE 2021 (THE CODE) FOR MEETING THE STATUTORY REQUIREMENTS UNDER B(CR) SECTIONS 27(2), 28(5), 31(3) AND 34(3), THE SAFETY REQUIREMENTS FOR WORK-AT-HEIGHT UNDER THE OCCUPATIONAL SAFETY AND HEALTH ORDINANCE (CAP.509) (OSHO), THE FACTORIES AND INDUSTRIAL UNDERTAKINGS ORDINANCE (CAP.59) (FUIO) AND THEIR SUBSIDIARY REGULATIONS.
- THE BUILDINGS IN THIS PROJECT (AS SHOWN IN THE GENERAL BUILDING DRAWINGS) INCLUDE:
- ELEVEN 4-STORY RESIDENTIAL BUILDINGS (12.28M H)
  - TWO M&E BLOCKS (A 1-STORY 4.10M H AND A 2-STORY 9.80M)
  - ONE COMMERCIAL (3-4) BLOCK AND ONE OFFICE (MANAGEMENT OFFICE) BLOCK (3.25M H)
  - TWO BLOCKS OF F.S. WATER TANK & PUMP ROOM (3.95M H)
- B. EXTENT OF EXTERNAL MAINTENANCE AND M&R ACCESS PROVIDED IN THIS PROJECT
- THE EXTERNAL BUILDING ELEMENTS REQUIRING M&R AND MEANS OF ACCESS ARE IDENTIFIED BELOW:
- EXTERNAL WALL  
MAJOR M&R WORKS FOR EXTERNAL WALL INCLUDE INSPECTION, CLEANSING, REPAIR AND REPLACEMENT OF DEFECTIVE BUILDING ELEMENTS AND COMPONENTS SUCH AS WALL FINISHES (PAINT), WINDOWS, GLASS PANE. THE M&R ACCESS SHALL BE PROVIDED BY MAINTENANCE DOOR AND POWER-OPERATED ELEVATING WORK PLATFORM.
  - PROJECTION FROM EXTERNAL WALL  
a. EXTERNAL DRAINAGE PIPE  
THE MAJOR M&R WORKS FOR EXTERNAL DRAINAGE PIPE INCLUDE INSPECTION, REPAIR AND REPLACEMENT OF THE DEFECTIVE DRAINAGE PIPES. THE M&R ACCESS SHALL BE PROVIDED BY POWER-OPERATED ELEVATING WORK PLATFORM. THE PLANNING AND DESIGN OF M&R ACCESS TO DRAINAGE WORKS COMPLY WITH THE REQUIREMENTS STIPULATED IN PNAP APP-03 AND ARE ACCESSIBLE FROM COMMON PARTS OF THE BUILDING (EXTERNAL WALLS) AND PIPES ARE EXPOSED.  
b. ARCHITECTURAL PROJECTION AT THE BUILDING  
THE MAJOR M&R WORKS FOR PROJECTIONS INCLUDE INSPECTION, REPAIR AND REPLACEMENT OF DEFECTIVE PART. THE M&R ACCESS SHALL BE PROVIDED BY POWER-OPERATED ELEVATING WORK PLATFORM.
  - ROOF  
d. INACCESSIBLE ROOF  
AN INACCESSIBLE ROOF IS NOT INTENDED TO BE USED FOR OCCUPATION AND IS ONLY ACCESSIBLE TO PERSONNEL FOR M&R WORKS WHICH INCLUDE INSPECTION, CLEANSING AND REPAIR AND REPLACEMENT OF DEFECTIVE PART OF ROOF FINISHED, FEATURES, FACILITIES (SUCH AS WATER TANK AND BUILDING SERVICES). THE M&R ACCESS IS PROVIDED BY FIXED MAINTENANCE LADDER, MAINTENANCE DOOR AND POWER-OPERATED ELEVATING WORK PLATFORM. GUARD-RAILS WITH TOE-BOARDS ARE PROVIDED AT THE EDGE OF THE ROOF AS SAFETY MEASURES.  
A SUMMARY OF THE PROPOSED M&R ACCESS REFER ATTACHED APPENDIX FOR THE CHECKLIST FOR PROVISION OF M&R ACCESS.
- C. DESIGN OF THE PROPOSED M&R ACCESS
- THE DESIGN STANDARDS ADOPTED FOR THE DESIGN OF THE M&R ACCESS ARE:
- TO CATER FOR THE OPERATIONAL NEED FOR M&R INCLUDING MATERIAL DELIVERY
  - TO ENABLE THE WORKERS TO REACH THE INTENDED EXTERNAL BUILDING ELEMENTS WITH A HAND-REACHABLE RANGE OF NOT MORE THAN 500MM IN FRONT OF THE ELEMENT FOR CARRYING OUT M&R WORKS.
  - TO COMPLY WITH THE REQUIREMENTS, AS APPROPRIATE OF:  
a. CODE OF PRACTICE ON ACCESS FOR EXTERNAL MAINTENANCE 2021  
b. PART B AND PART C OF THE CODE OF PRACTICE FOR FIRE SAFETY IN BUILDINGS (FS CODE)  
c. PROTECTIVE BARRIERS UNDER SECTIONS 26, 27 AND 38 OF THE B(CR), REGULATION 3A OF THE B(CR), PNAP APP-110  
d. CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011 (LOADING CODE)
4. SPECIFIC CONSIDERATIONS
- GUARD RAILS AT THE EDGE OF INACCESSIBLE ROOF(METAL ROOF).  
GUARD RAILS WITH TOE TO COMPLY WITH OCCUPATION SAFETY REQUIREMENTS SET OUT IN PARA 4(A) AND (B) OF APPENDIX D OF CODE OF PRACTICE ON ACCESS FOR EXTERNAL MAINTENANCE 2021.
  - FIXED MAINTENANCE LADDER AND HATCH DOOR TO INACCESSIBLE ROOF  
FIXED MAINTENANCE LADDER ARE OF MINIMUM WIDTH NOT LESS THAN 400MM AND NOT MORE THAN 600MM WITH SAFETY HOOPS OF WIDTH NOT LESS THAN 650MM AND NOT MORE THAN 800MM. FIXED CAT LADDER PROVIDED TO REACH A HEIGHT OF 3M OR MORE AS INDICATED ON PLAN. HATCH DOORS ARE PROVIDED AT ROOF SLABS FOR M&R ACCESS TO INACCESSIBLE ROOF. THE SIDES OF HATCH OPENING ARE NOT LESS THAN 500MM CLEAR.
  - POWER-OPERATED ELEVATING WORK PLATFORM TO ALL ELEVATIONS OF BUILDINGS  
THE EXTENT OF THE EXTERNAL WALLS TO BE ACCESSED BY POWER-OPERATED ELEVATING WORK PLATFORM SHALL NOT EXCEED 1.5M ABOVE THE PLATFORM LEVEL WHEN IT IS IN THE MAXIMUM OPERATION HEIGHT.  
A LEVELLED AND FIRM DESIGNATED AREA IS PROVIDED OUTSIDE THE BUILDING FOR PARKING THE PLATFORM.
  - WHERE ELEVATIONS OF BUILDINGS EXCEEDING 1 STOREY AND NOT WITHIN REACH OF POWER OPERATED WORK PLATFORM, ANCHORES TO BE PROVIDED AT ROOF LEVEL FOR TEMPORARY WORKING PLATFORM. REFER ROOF PLAN FOR LOCATIONS OF ANCHORES. ANCHORES DETAILS TO BE SEPARATELY SUBMITTED IN THE STRUCTURAL DRAWINGS.
- D. TECHNICAL SPECIFICATION AND ADEQUACY OF THE PROPOSED M&R ACCESS
- GUARD RAIL AT INACCESSIBLE ROOF  
a. TOP GUARD-RAIL WITH A HEIGHT OF NOT LESS THAN 900MM AND NOT MORE THAN 1150MM AND INTERMEDIATE GUARD-RAIL WITH A HEIGHT OF NOT LESS THAN 450MM AND NOT MORE THAN 600MM.  
b. TOE-BOARD WITH A HEIGHT OF NOT LESS THAN 200MM; AND GUARD RAILS ARE MADE OF STAINLESS STEEL 316 OF SUFFICIENT STRENGTH AND CAPACITY AND DESIGNED TO RESIST THE IMPOSED LOADS UNDER THE CATEGORY OF 'AREA WHERE CONGREGATION OF PEOPLE IS NOT EXPECTED' AS PRESCRIBED IN TABLE 3.13 OF THE LOADING CODE.
  - FIXED MAINTENANCE LADDER TO INACCESSIBLE ROOF  
TO COMPLY WITH OCCUPATIONAL SAFETY REQUIREMENTS, ALL MAINTENANCE LADDERS ARE PROVIDED WITH ANTI-CLIMBING DEVICE (LADDER GUARDS AND LADDER LOCK) AT ITS LOWER LEVEL AND SUITABLE SAFETY HOOPS FOR PREVENTION OF UNAUTHORIZED CLIMBING. THE MAINTENANCE LADDERS ARE LESS THAN 9M, THEREFORE NO LANDINGS/PLATFORM IS NEEDED/PROVIDED.
  - POWER-OPERATED ELEVATING WORK PLATFORM  
THE KEY SPECIFICATIONS ARE AS FOLLOWS:  
• PLATFORM HEIGHT (FULLY RAISED): 11.5M MIN.  
• MACHINE HEIGHT (WITH DEMOUNTABLE RAILING): 2.1M MAX.  
• GROUND CLEARANCE: 0.1M  
• MACHINE LENGTH: 2.40M MAX.  
• MACHINE WIDTH: 1.20M MAX.  
• PLATFORM SIZE: 2.25M X 1.15M X 1.1M MIN.  
• PLATFORM CAPACITY: 320KG  
• MAX. CAPACITY FOR 2 PERSONS (INTERNAL), 1 PERSON (EXTERNAL)  
• ELECTRIC SCISSOR LIFT

CHECKLIST FOR PROVISION OF MAINTENANCE AND REPAIR ACCESS

Means of Access Provided	External Building Elements (specify the location as appropriate)
<input type="checkbox"/> Suspended working platform	<input type="checkbox"/> Air-conditioner platform <input type="checkbox"/> Balcony and utility platform <input type="checkbox"/> Canopy <input type="checkbox"/> Cornice, eave, fin, moulding, overhang, reflector, sun-shade, and other architectural projections <input type="checkbox"/> Curtain wall <input type="checkbox"/> Drying rack <input type="checkbox"/> External cladding <input type="checkbox"/> External drainage pipe <input type="checkbox"/> External vertical greenery <input type="checkbox"/> External wall <input type="checkbox"/> Inaccessible roof <input type="checkbox"/> Planter box <input type="checkbox"/> Projections from a roof <input type="checkbox"/> Projecting window <input type="checkbox"/> Signboard <input type="checkbox"/> Others (please specify)
<input type="checkbox"/> Maintenance access window	<input type="checkbox"/> Air-conditioner platform <input type="checkbox"/> Canopy <input type="checkbox"/> Cornice, eave, fin, moulding, overhang, reflector, sun-shade, and other architectural projections <input type="checkbox"/> Drying rack <input type="checkbox"/> External drainage pipe <input type="checkbox"/> External vertical greenery <input type="checkbox"/> External wall <input type="checkbox"/> Signboard <input type="checkbox"/> Planter box <input type="checkbox"/> Projecting window <input type="checkbox"/> Others (please specify)
<input type="checkbox"/> Maintenance staircase	<input type="checkbox"/> Projections from a roof

Means of Access Provided	External Building Elements (specify the location as appropriate)
<input type="checkbox"/> Maintenance door	<input type="checkbox"/> Signboard <input type="checkbox"/> Others (please specify) <input type="checkbox"/> External vertical greenery <input checked="" type="checkbox"/> Inaccessible roof <input type="checkbox"/> Signboard <input type="checkbox"/> Others (please specify) <input type="checkbox"/> External drainage pipe <input type="checkbox"/> External vertical greenery <input checked="" type="checkbox"/> Inaccessible roof <input type="checkbox"/> Projections from a roof <input type="checkbox"/> Signboard <input type="checkbox"/> Others (please specify) <input type="checkbox"/> Air-conditioner platform <input type="checkbox"/> Balcony and utility platform <input type="checkbox"/> Canopy
<input checked="" type="checkbox"/> Fixed maintenance ladder or external walkway	<input type="checkbox"/> Cornice, eave, fin, moulding, overhang, reflector, sun-shade, and other architectural projections <input type="checkbox"/> Curtain wall <input type="checkbox"/> Drying rack <input type="checkbox"/> External cladding <input checked="" type="checkbox"/> External drainage pipe <input type="checkbox"/> External vertical greenery <input checked="" type="checkbox"/> External wall <input checked="" type="checkbox"/> Inaccessible roof <input checked="" type="checkbox"/> Planter box <input type="checkbox"/> Projecting window <input type="checkbox"/> Others (please specify)
<input type="checkbox"/> Maintenance access ladder and gantry system	<input type="checkbox"/> Projections from a roof <input type="checkbox"/> Signboard <input type="checkbox"/> Others (please specify) <input type="checkbox"/> Air-conditioner platform <input type="checkbox"/> Balcony and utility platform <input type="checkbox"/> Canopy
<input checked="" type="checkbox"/> Power-operated elevating work platform	<input checked="" type="checkbox"/> Cornice, eave, fin, moulding, overhang, reflector, sun-shade, and other architectural projections <input type="checkbox"/> Curtain wall <input type="checkbox"/> Drying rack <input type="checkbox"/> External cladding <input checked="" type="checkbox"/> External drainage pipe <input type="checkbox"/> External vertical greenery <input checked="" type="checkbox"/> External wall <input checked="" type="checkbox"/> Inaccessible roof <input checked="" type="checkbox"/> Planter box <input type="checkbox"/> Projections from a roof <input type="checkbox"/> Projecting window <input type="checkbox"/> Signboard <input type="checkbox"/> Others (please specify)



RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
18 Nov 2022

Yuen Kwok Cheung  
ARAJIA HKIA  
Authorized Person  
(List of Architects)

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

BD REF. NO.: BD 2/9013/22(TH)  
FSD REF. NO.: FP 8/31643<13>  
REVISIONS AND SUBMISSIONS:  
NO. DATE DETAILS CHECKED  
2 21/09/22 BD RE-SUBMISSION  
1 17/06/22 BD RE-SUBMISSION  
- 28/02/22 BD FIRST SUBMISSION  
Yuen Kwok Cheung  
ARAJIA HKIA  
Authorized Person  
(List of Architects)  
Coloured Amended General Drawing  
for BD Approval  
CLIENT:  
九龍樂善堂  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON  
MAIN CONTRACTOR  
Woon Lee Construction Co., Ltd.  
ARCHITECTURAL CONSULTANT (DESIGN & BUILD):  
馬海  
馬海建築顧問有限公司  
Spence Robinson Limited  
MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):  
張耀新建築工程師有限公司  
Wilson & Associates Ltd  
GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):  
ARTHUR YUNG AND  
ASSOCIATES COMPANY LTD.  
容亨達工程師事務所  
M&E ENGINEER CONSULTANT (DESIGN & BUILD):  
TELEMAX ENVIRONMENTAL AND  
ENERGY MANAGEMENT LIMITED  
MIC SUPPLIER:  
CNQCIC  
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5. Prints without an authorized signature in the checked and approved spaces below and after the last revision above are NOT valid for use outside SRL.  
PROJECT:  
TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON  
DRAWING TITLE:  
M&R ACCESS PLAN  
Plan Approved  
KWOK Chi-hing  
Senior Building Surveyor  
for BUILDING AUTHORITY  
18 NOV 2022  
DRAWN BY:  
PT  
CHECKED BY:  
CMD  
SCALE:  
1:500  
PROJECT:  
2732  
DATE:  
SEP 2022  
APPROVED BY:  
KCY  
PAPER SIZE:  
A1  
DRAWING NO.:  
AG/04/009  
REVISION:  
2



## SCHEDULE OF FIRE RESISTANCE FOR ELEMENTS OF CONSTRUCTION

BLOCK	FLOOR	USE	CLASS	COMPARTMENT AREA (m²)		COMPARTMENT VOLUME (m³)		F.R.R. (mins.)	MINIMUM DIMENSION OF ELEMENT													
				PROVIDED	PERMITTED	PROVIDED	PERMITTED		SLAB		BEAM		COLUMN				WALL					
									THICKNESS	COVER TO STEEL	THICKNESS	COVER TO STEEL	THICKNESS	COVER TO STEEL	THICKNESS	COVER TO STEEL						
1A	G/F	DOMESTIC	1b	NOT LIMITED	60	110 (80%) SUPPORTED BY 150x150 x 8mm S.H.S STEEL BEAM.	20 (SUPPORTING BEAM PROTECTED BY FIRE PAINT TO MEET BS 476 PART 20 OR BS EN 1365.)	150 x 150 x 8mm S.H.S. STEEL BEAM	FIRE PAINT TO MEET BS 476 PART 20 OR BS EN 1365	150 x 150 x 8mm S.H.S. STEEL COLUMN	FIRE PAINT TO MEET BS 476 PART 20 OR BS EN 1365	54mm 80kg/M3 ROCK WOOL CENTRAL CORE	9mm GEMTREE 90 FIRE BOARD 2 SIDES AND 9mm CEMENT BOARD 2 SIDES									
1B	1/F-3/F																					
2A	G/F																					
2A	1/F-3/F																					
2B	G/F																					
2B	1/F-3/F																					
3	G/F																					
3	1/F-3/F																					
4A	G/F																					
4A	1/F-3/F																					
4B	G/F																					
4B	1/F-3/F																					
5	G/F																					
5	1/F-3/F																					
6	G/F																					
6	1/F-3/F																					
7	G/F																					
7	1/F-3/F																					
8	G/F																					
8	1/F-3/F																					
SHOP	G/F	COMMERCIAL (SHOP)	4b	61.920	NOT EXCEED 2,500	195.048	NOT EXCEED 2,500															
MANAGEMENT OFFICE	G/F	OFFICE	4a	61.920	NOT EXCEED 2,500	195.048	NOT EXCEED 10,500															
								R.C. SLAB		R.C. BEAM		R.C. COLUMN				R.C. WALL						
								THICKNESS	COVER TO STEEL		THICKNESS	COVER TO STEEL		THICKNESS			COVER TO STEEL			THICKNESS	CONCRETE COVER	
									S. SUPPORT	CONTINU.		S. SUPPORT	CONTINU.	F. EXPOSED	50% EXPOSED	ONE FACE EXPOSED	F. EXPOSED	50% EXPOSED	ONE FACE EXPOSED			
M&E BLOCK 1	G/F	E&M	8	144.030	NOT EXCEED 2,500	729.165	NOT EXCEED 7,000	120	125	35	40	200	50	40	300	200	180	35	25	25	100	25
	1/F	E&M	8	144.030	NOT EXCEED 2,500	604.926	NOT EXCEED 7,000															
M&E BLOCK 2	G/F	E&M	8	210.216	NOT EXCEED 2,500	768.968	NOT EXCEED 7,000															
F.S. WATER TANK & PUMP ROOM 1	G/F	E&M	8	69.653	NOT EXCEED 2,500	289.059	NOT EXCEED 7,000															
F.S. WATER TANK & PUMP ROOM 2	G/F	E&M	8	74.466	NOT EXCEED 2,500	315.662	NOT EXCEED 7,000															

## SCHEDULE OF DISCHARGE VALUE

OCCUPANCY FOR DISCHARGE VALUE CALCULATION											PROVISIONS OF TOTAL DISCHARGE VALUE OF REQUIRED STAIRCASE SERVING THE BUILDING										
BLOCKS 1-7: TYPE 4 UFA = 9.632m², CAPACITY = 9.632/4.5 = 3P TYPE 2 UFA = 22.916m², CAPACITY = 22.916/4.5 = 6P											TYPE 4 UFA = 18.748m², CAPACITY = 18.748/4.5 = 5P TYPE 3 UFA = 25.083m², CAPACITY = 25.083/4.5 = 6P										
BLOCK	FLOOR	USE	CLASS	OCCUPANCY FACTOR	USABLE FLOOR AREA PER STORY (m²)	WIDTH OF STAIRCASE (mm)	NO. OF STOREY SERVED	CAPACITY PER FLOOR	CAPACITY PER BLOCK	TOTAL NO. OF STAIRCASE	TOTAL DISCHARGE VALUE	BLOCK	FLOOR	NO. OF PERSONS FOR M.O.E.		PROPORTIONAL DISCHARGE VALUE OF STAIRCASE					
												EACH		TOTAL							
															NO. OF STAIRCASE	ST-1A-1	ST-1B-1	ST-1B-2			
1A & 1B	G/F	DOMESTIC	1b	4.5	1x18.748+23x9.632	1050	1	74.160	74.160		DIRECT EXIT TO GROUND LEVEL	1A & 1B	1/F-3/F	135	405	3	135	135	135		
	1/F-3/F	DOMESTIC	1b	4.5	25x9.632	1050	3	75.160	405	3	274 x 3 = 882		TOTAL DISCHARGE VALUE OF STAIRCASE								
2A & 2B	G/F	DOMESTIC	1b	4.5	21x9.632	1050	1	63.120	63.120		DIRECT EXIT TO GROUND LEVEL		TOTAL PERMITTED DISCHARGE VALUE OF STAIRCASE			274	274	274			
	1/F-3/F	DOMESTIC	1b	4.5	11x9.632+1x22.916+1x25.083	1050	3	63.120	558	3	274 x 3 = 882										
3	G/F	DOMESTIC	1b	4.5	33x9.632	1050	1	99	99		DIRECT EXIT TO GROUND LEVEL					NO. OF STAIRCASE	ST-2A-1	ST-2B-1	ST-2B-2		
	1/F-3/F	DOMESTIC	1b	4.5	29x9.632+1x22.916+1x25.083	1050	3	99	287	2	274 x 2 = 548	2A & 2B	1/F-3/F	186	558	3	186	186	186		
4A & 4B	G/F	DOMESTIC	1b	4.5	22x9.632	1050	1	66.190	66.190		DIRECT EXIT TO GROUND LEVEL		TOTAL DISCHARGE VALUE OF STAIRCASE								
	1/F-3/F	DOMESTIC	1b	4.5	20x9.632+1x22.916+1x25.083	1050	3	72.190	486	3	274 x 3 = 882		TOTAL PERMITTED DISCHARGE VALUE OF STAIRCASE			274	274	274			
5	G/F	DOMESTIC	1b	4.5	44x9.632	1050	1	132	132		DIRECT EXIT TO GROUND LEVEL					NO. OF STAIRCASE	ST-3-1	ST-3-2			
	1/F-3/F	DOMESTIC	1b	4.5	41x9.632+1x22.916+1x25.083	1050	3	135	405	2	274 x 2 = 548		1/F-3/F	99	297	2	149	149			
6	G/F	DOMESTIC	1b	4.5	42x9.632	1050	1	126	126		DIRECT EXIT TO GROUND LEVEL	3	TOTAL DISCHARGE VALUE OF STAIRCASE								
	1/F-3/F	DOMESTIC	1b	4.5	39x9.632+1x22.916+1x25.083	1050	3	129	387	2	274 x 2 = 548		TOTAL PERMITTED DISCHARGE VALUE OF STAIRCASE			274	274				
7	G/F	DOMESTIC	1b	4.5	18x9.632	1050	1	54	54		DIRECT EXIT TO GROUND LEVEL					NO. OF STAIRCASE	ST-4A-1	ST-4B-1	ST-4B-2		
	1/F-3/F	DOMESTIC	1b	4.5	16x9.632+1x22.916+1x25.083	1050	3	54	162	2	274 x 2 = 548	4A & 4B	1/F-3/F	162	486	3	162	162	162		
8	G/F	DOMESTIC	1b	4.5	13x20.383+1x11.381+2x16.269	1050	1	76	76		DIRECT EXIT TO GROUND LEVEL		TOTAL DISCHARGE VALUE OF STAIRCASE								
	1/F-2/F	DOMESTIC	1b	4.5	14x11.381+5x17.612+2x7.972	1050	2	52	104	2	274 x 2 = 548		TOTAL PERMITTED DISCHARGE VALUE OF STAIRCASE			274	274	274			
	3/F	DOMESTIC	1b	4.5	31x7.972	1050	1	62	62	2	274 x 2 = 548					NO. OF STAIRCASE	ST-5-1	ST-5-2			
DISCHARGE VALUES OF REQUIRED STAIRCASE												5	1/F-3/F	132	396	2	198	198			
													TOTAL DISCHARGE VALUE OF STAIRCASE								
													TOTAL PERMITTED DISCHARGE VALUE OF STAIRCASE			274	274				
BLOCK	FLOOR	REQUIRED STAIRCASE NUMBER		WIDTH OF STAIRCASE (mm)		NO. OF STOREY SERVED		REDUCTION FACTOR		DISCHARGE VALUE (PER STAIRCASE)											
1A & 1B	1/F-3/F	ST-1A-1, ST-1B-1, ST-1B-2		1050		3		-		274											
2A & 2B	1/F-3/F	ST-2A-1, ST-2B-1, ST-2B-2		1050		3		-		274											
3	1/F-3/F	ST-3-1, ST-3-2		1050		3		-		274											
4A & 4B	1/F-3/F	ST-4A-1, ST-4B-1, ST-4B-2		1050		3		-		274											
5	1/F-3/F	ST-5-1, ST-5-2		1050		3		-		274											
6	1/F-3/F	ST-6-1, ST-6-2		1050		3		-		274											
7	1/F-3/F	ST-7-1, ST-7-2		1050		3		-		274											
8	1/F-3/F	ST-8-1, ST-8-2		1050		3		-		274											









[illegible]

**LEGEND**

 MODULE TYPE

 MIC MODULE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13</																																																																																							

Figure 1 shows a 16x16 grid of cells, labeled with letters A through P and numbers 1 through 16. The grid is divided into four quadrants by a vertical center line and a horizontal center line. Each quadrant contains a 4x4 grid of 16 cells. The cells are labeled with letters and numbers in a repeating pattern. The top row of cells is labeled with letters A through P. The left column of cells is labeled with numbers 1 through 16. The cells are arranged in a 4x4 grid within each quadrant, with the top-left cell in each quadrant labeled 'A-1' and the bottom-right cell labeled 'P-16'. The cells are arranged in a 4x4 grid within each quadrant, with the top-left cell in each quadrant labeled 'A-1' and the bottom-right cell labeled 'P-16'.

Figure 1: A schematic diagram of a 1D lattice with 20 sites. The sites are labeled with Greek letters:  $\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, \omicron, \pi, \rho, \sigma, \tau, \phi$ . The lattice is divided into two halves by a vertical line. The left half contains sites  $\alpha$  through  $\phi$ , and the right half contains sites  $\alpha$  through  $\phi$ . The sites are connected by horizontal lines, and the lattice is labeled with "1D" and "L=20".

The site plan shows the layout of the University of Illinois at Chicago campus. The Shop and Management Office are located in the lower-left area of the plan, near the intersection of the main campus road and the road leading to the Shop and Management Office. The Shop is a small building, and the Management Office is a larger building. The Shop is labeled 'SHOP' and the Management Office is labeled 'MANAGEMENT OFFICE'. The Shop is located near the intersection of the main campus road and the road leading to the Shop and Management Office. The Management Office is located near the intersection of the main campus road and the road leading to the Shop and Management Office. The Shop is a small building, and the Management Office is a larger building. The Shop is labeled 'SHOP' and the Management Office is labeled 'MANAGEMENT OFFICE'.

KEY PLAN  
1:2000

RECORD DRAWING  
This drawing is identical  
to the approved drawing dated.  
18 NOV 2022

  
Yuen Kwok Cheung  
ARAIA HKIA  
Authorized Person  
(List of Architects)

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

NEW DRAWING

[illegible]

Yuen Kwok Cheung  
ARAI HKIA  
Authorized Person  
(List of Architects)

Coloured Amended General Drawing  
for BD Approval

CLIENT:



**九龍樂善堂**  
THE LOK SIN TONG  
BENEVOLENT SOCIETY  
KOWLOON

MAIN CONTRACTOR



ARCHITECTURAL CONSULTANT (DESIGN &amp; BUILD):



馬海(建築顧問)有限公司  
Spence Robinson Limited

MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN &amp; BUILD):

張耀新建築工程師有限公司  
Wilson & Associates Ltd

GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD)



M&amp;E ENGINEER CONSULTANT (DESIGN &amp; BUILD):



MIC SUPPLIER:



NOTES :

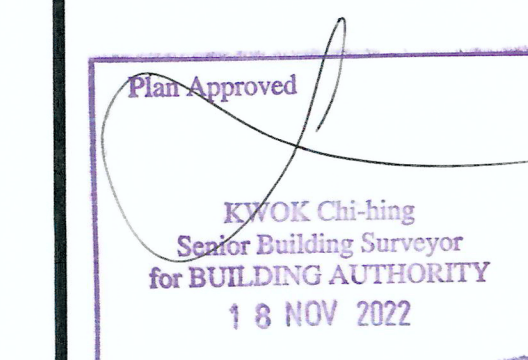
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5. Prints without an authorized signature in the checked and approved spaces below and after the last revision above are NOT valid for use outside SRL.

PROJECT:

TRANSITIONAL HOUSING PROJECT AT WONG  
YUE TAN, TAI PO FOR THE LOK SIN TONG  
BENEVOLENT SOCIETY, KOWLOON

DRAWING TITLE:

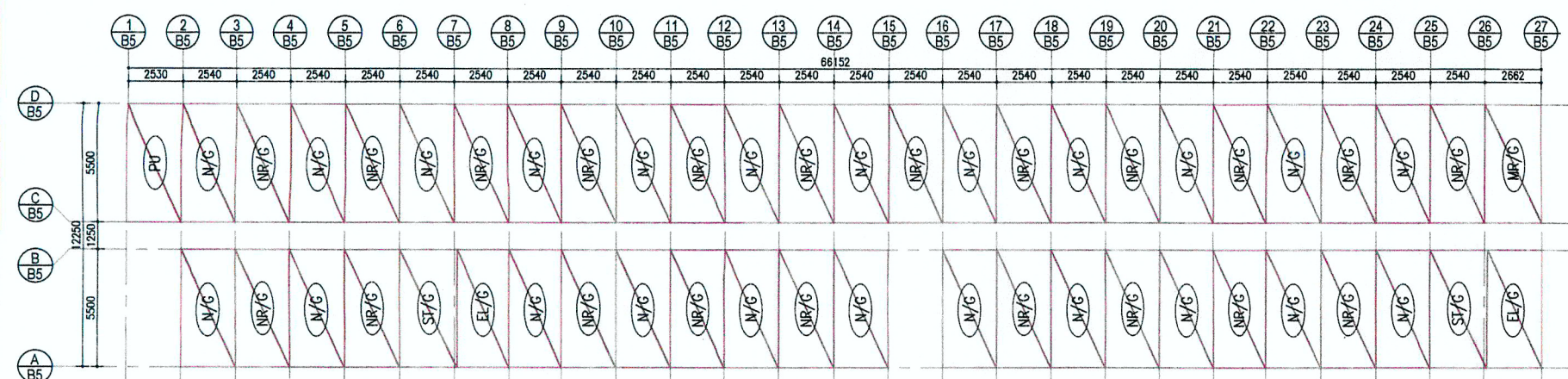
MIC SCHEMATIC DIAGRAM ( BLOCKS 4A &amp; 4B)



DRAWN BY: MS	DATE: SEP 2022
CHECKED BY:	APPROVED BY:
SCALE: 1:300	PAPER SIZE: A1
PROJECT: 2732	DRAWING NO.: AG/06/002
	REVISION -

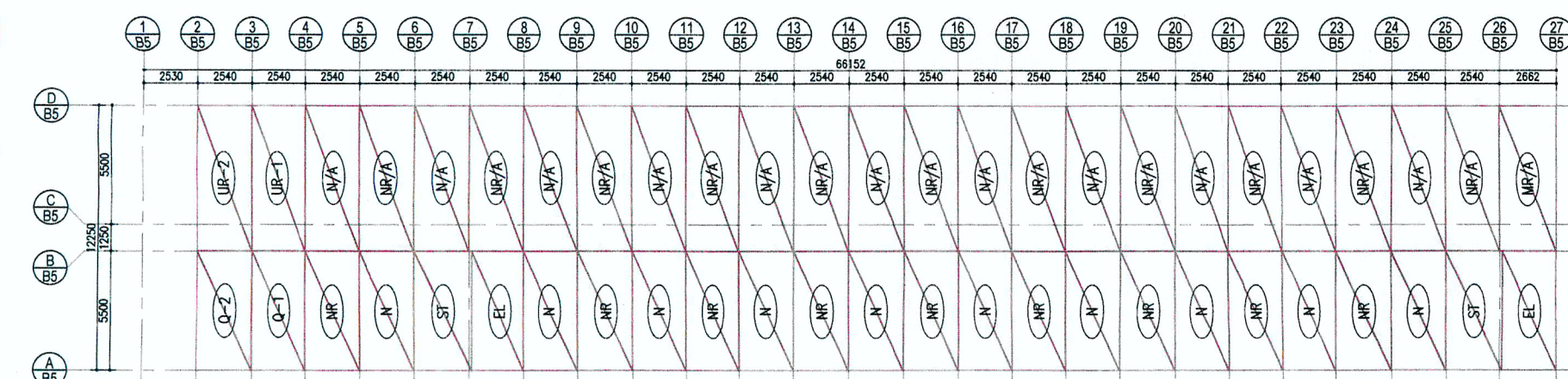


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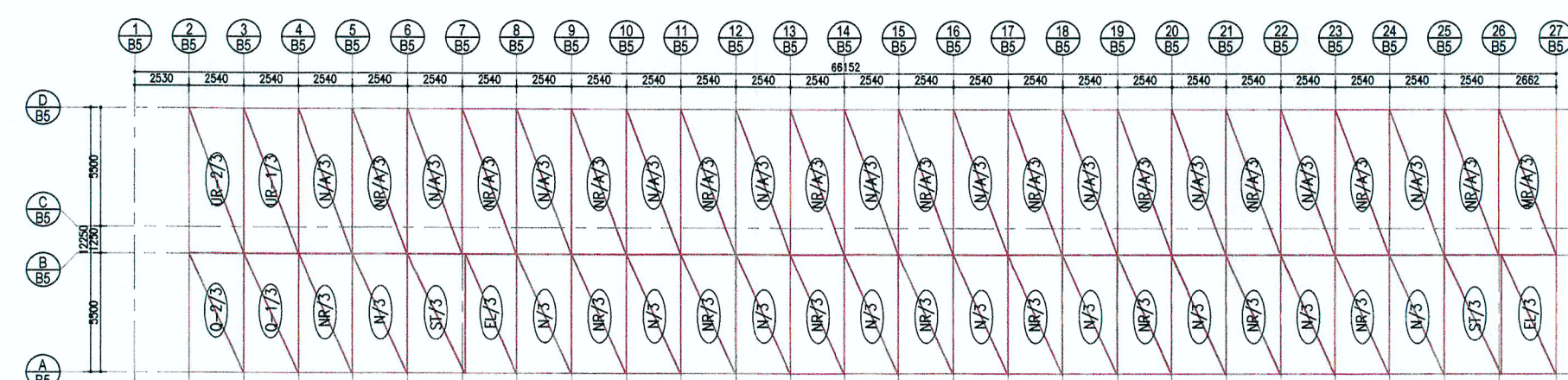
GROUND FLOOR MIC LAYOUT

SCALE 1:300



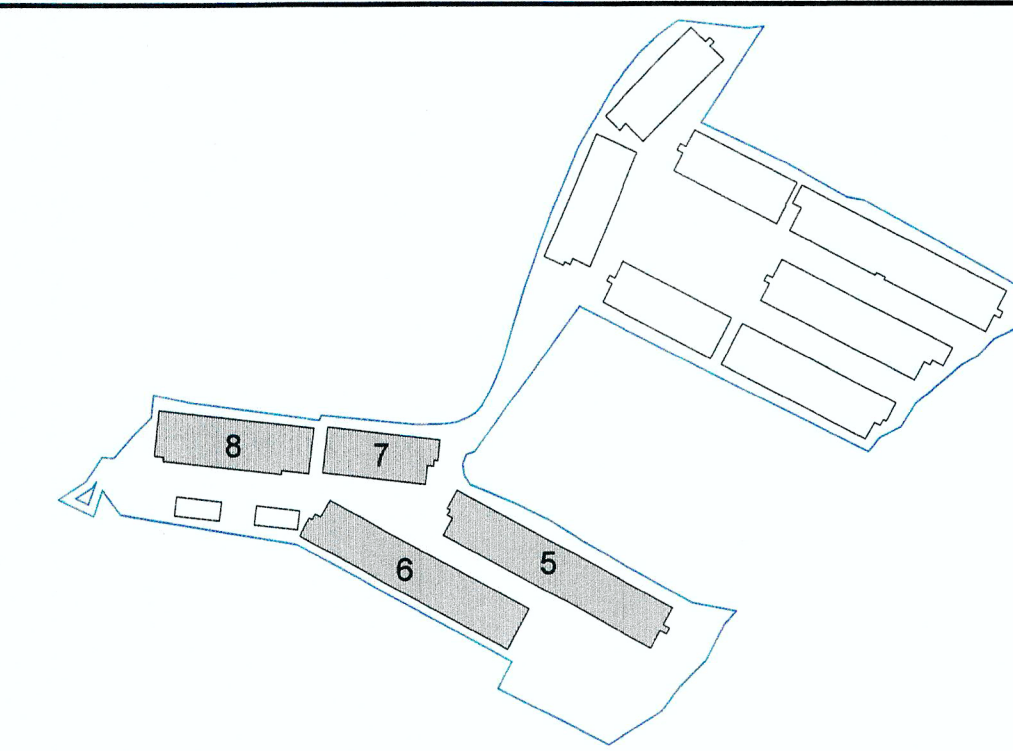
1/F TO 2/F MIC LAYOUT

SCALE 1:300



3/F MIC LAYOUT

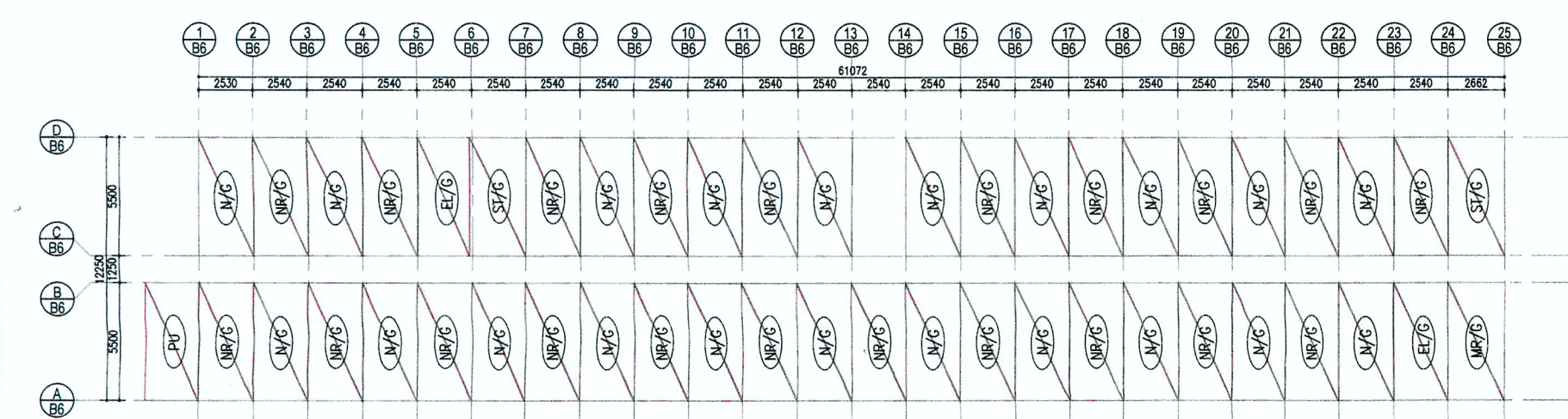
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SOUTH BLOCKS PLAN

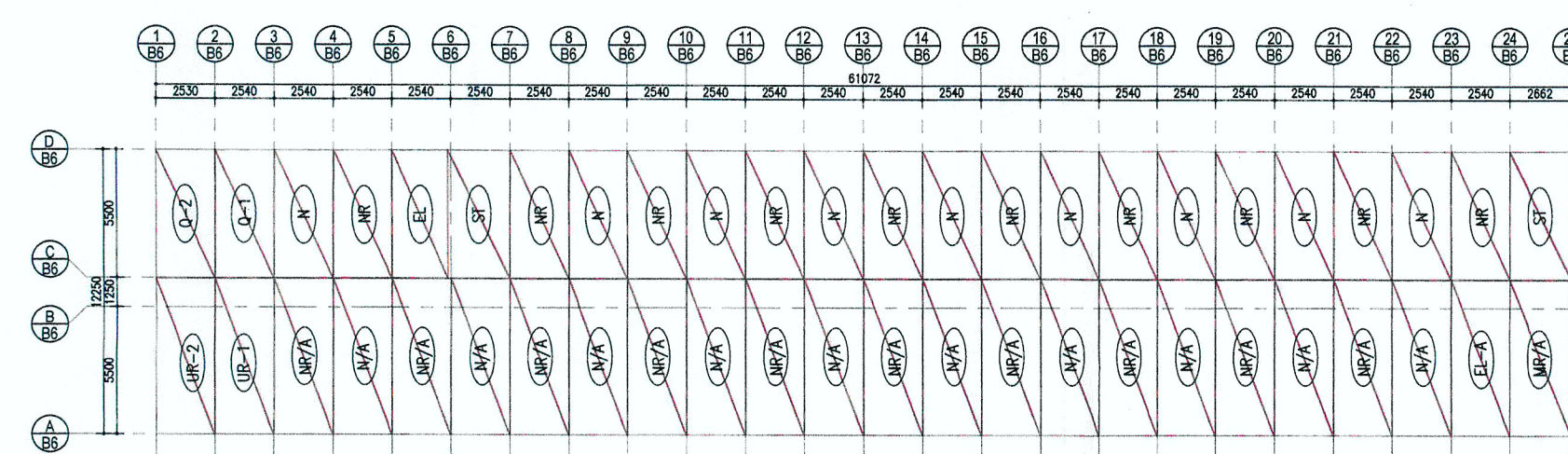
KEY PLAN  
1:2000

## BLOCK 6



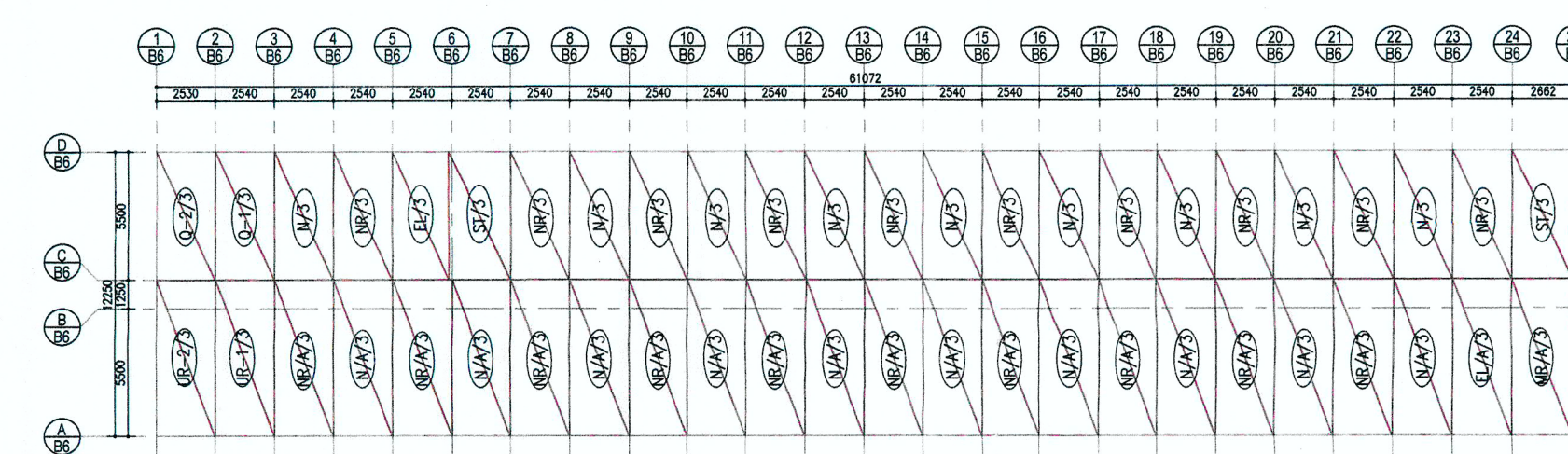
GROUND FLOOR MIC LAYOUT

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1/F TO 2/F MIC LAYOUT

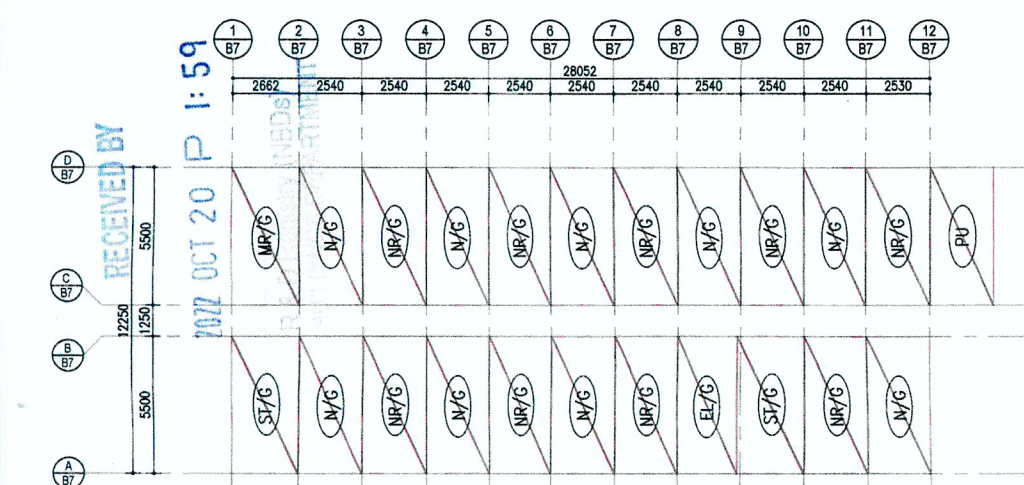
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3/F MIC LAYOUT

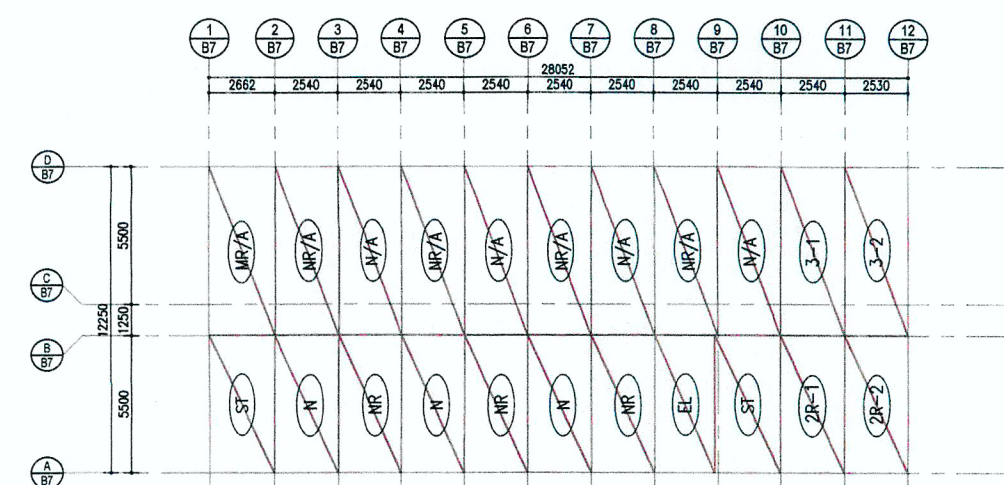
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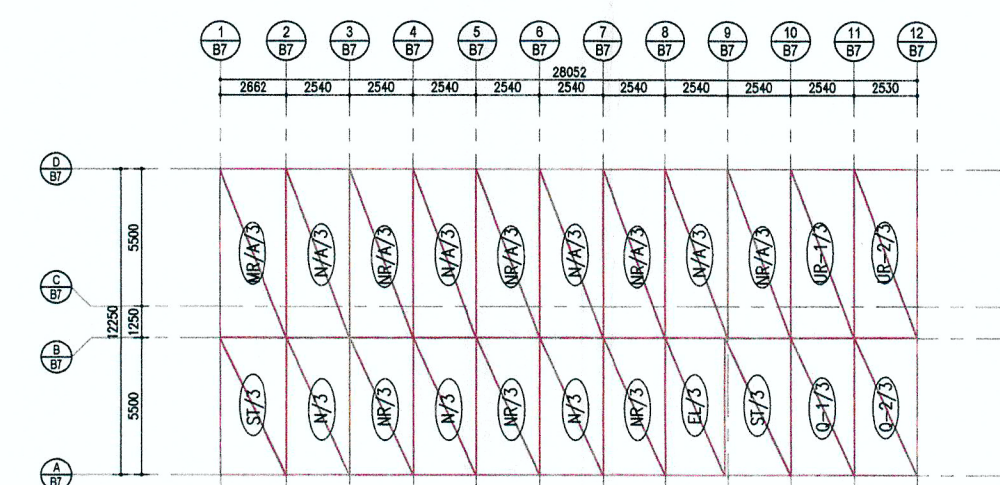
GROUND FLOOR MIC LAYOUT

SCALE 1:300



1/F TO 2/F MIC LAYOUT

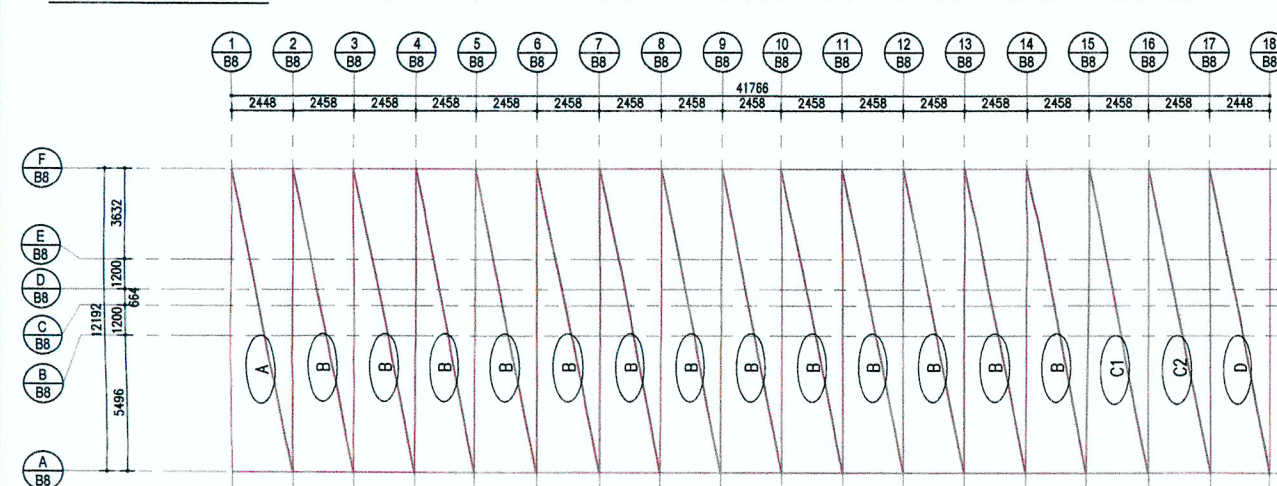
SCALE 1:300



3/F MIC LAYOUT

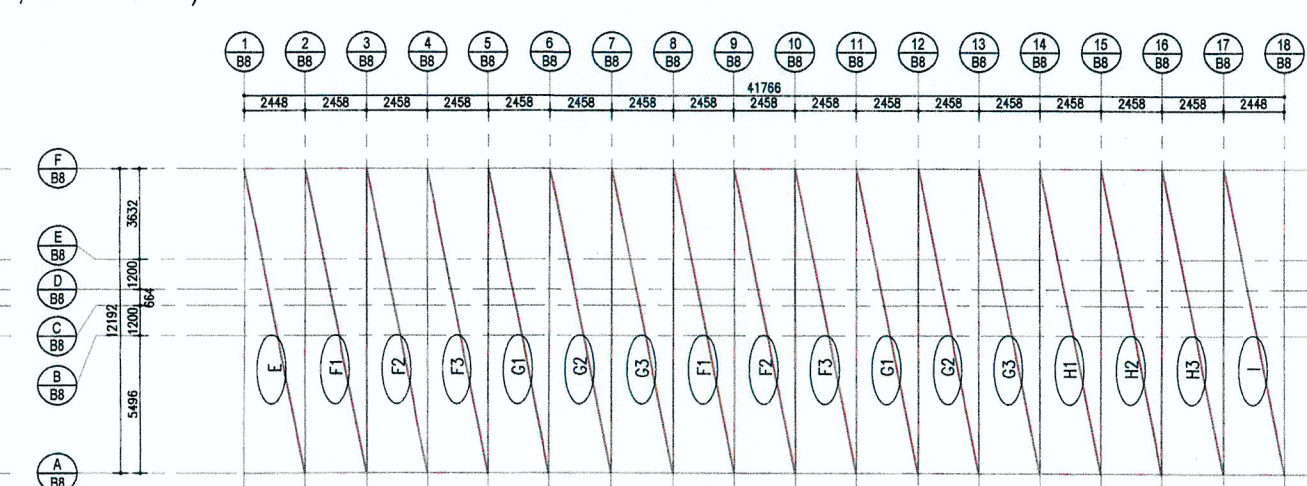
SCALE 1:300

## BLOCK 8 MIC MODULES RELOCATED FROM NOS. 202-220 NAM CHEONG STREET, KOWLOON)



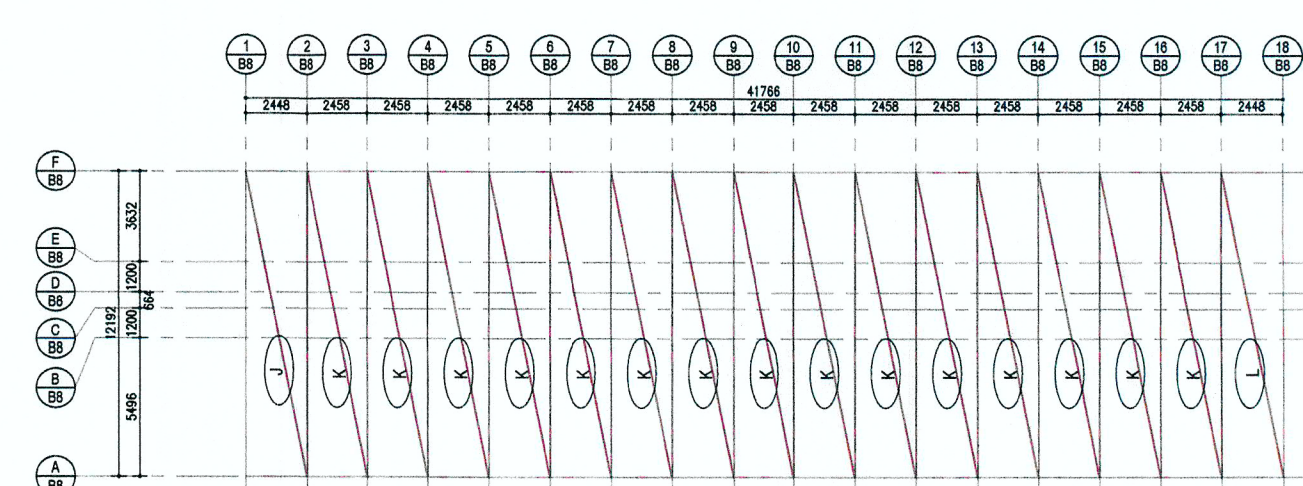
GROUND FLOOR MIC LAYOUT

SCALE 1:300



1/F TO 2/F MIC LAYOUT

SCALE 1:300

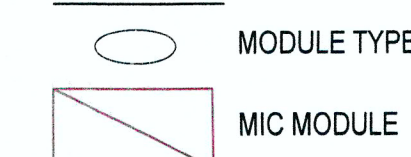


3/F MIC LAYOUT

SCALE 1:300

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP-ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(2)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

## LEGEND



NEW DRAWING

BD REF. NO.: BD 2/9013/22(TH)		
FSD REF. NO.: FP 8/31643<13>		
REVISIONS AND SUBMISSIONS:		
NO.:	DATE:	DRAWN BY:
1	21/09/22	Yuen Kwok Cheung
DETAILS:		CHECKED BY:
Yuen Kwok Cheung		Yuen Kwok Cheung
Authorized Person		Authorized Person
(List of Architects)		(List of Architects)
Coloured Amended General Drawing for BD Approval		
CLIENT:		
九龍樂善堂 THE LOK SIN TONG BENEVOLENT SOCIETY KOWLOON		
MAIN CONTRACTOR:		
Woon Lee Construction Co., Ltd.		
ARCHITECTURAL CONSULTANT (DESIGN & BUILD):		
馬海 Spence Robinson Limited		
MIC STRUCTURAL ENGINEER CONSULTANT (DESIGN & BUILD):		
張耀新建築工程師有限公司 Wilson & Associates Ltd		
GEOTECHNICAL ENGINEERING CONSULTANT (DESIGN & BUILD):		
ARTHUR YUNG AND ASSOCIATES COMPANY LTD. 容亨達工程師事務所		
M&E ENGINEER CONSULTANT (DESIGN & BUILD):		
TELEMAX ENVIRONMENTAL AND ENERGY MANAGEMENT LIMITED		
MIC SUPPLIER:		
CNQC IC		
Subsidiary of CNQC International Holdings Limited (HKEX 1240)		
NOTES:		
1. This drawing and design are copyright and no portion may be reproduced without the written permission of the Architect.		
2. Use written dimensions or grid lines in preference to scaled dimensions. Measurements to existing work are to be checked on site.		
3. This drawing is to be read in conjunction with the Architect's Specification and Conditions of Contract.		
4. Prints not showing the last revision are to be cancelled.		
5. Prints without an authorized signature in the checked and approved spaces below and after the last revision above are NOT valid for use outside SRL.		
PROJECT:		
TRANSITIONAL HOUSING PROJECT AT WONG YUE TAN, TAI PO FOR THE LOK SIN TONG BENEVOLENT SOCIETY, KOWLOON		
DRAWING TITLE:		
MIC SCHEMATIC DIAGRAM (BLOCKS 5 TO 8)		
Plan Approved		
KWOK Ching Senior Building Surveyor for BUILDING AUTHORITY 18 NOV 2022		
DRAWN BY:		DATE:
RM		SEP 2022
CHECKED BY:		APPROVED BY:
SCALE:		PAPER SIZE:
1:300		A1
PROJECT:		DRAWING NO.:
2732		AG/06/003
		REVISION:
		-