



工程指示 / 要求簡箋 ENGINEER INSTRUCTIONS(E.I.)

工程指示編號:	EI- 4694	修改版本:	-
	HK- 0817		
工程編號:	J 853	工程名稱:	大窩坪 (延坪路)
收件人:	生統 / 謝永林 / 林仁安	發件人:	Edwin Ho
工程項目:	AC欄河, T1及T6現場工場Mock Up, 拆圖連加工生產	日期:	23/05/2022

<input type="checkbox"/> 原合約工程包	<input type="checkbox"/> 原合約工程加 / 減脹 QT-	<input type="checkbox"/> 新工程報價 QT-
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信件批核號碼/圖紙參考編號:	批核模具圖紙編號:
客戶指示附件:	管理內部批簽署:

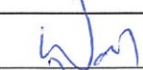

<input type="checkbox"/> 初步鋁料 B.M.	<input type="checkbox"/> 加工拆圖, 然後生產	<input type="checkbox"/> 尺寸表
<input type="checkbox"/> 正式鋁料 B.M.	<input type="checkbox"/> 技術上資料 / 指示	<input type="checkbox"/> 報價
<input type="checkbox"/> 配件 B.M.	<input type="checkbox"/> 樣辦或貨品說明書	<input type="checkbox"/> 分判合約
<input type="checkbox"/> 其他:		

內容: 請根據附件, 拆圖連加工圖。 T1, 6/F全層。 T6, 7/F全層。 拆圖: 請於31/5前完成。 加工生產: 請於30/6前完成。 完成上列要求日期: 30/06/2022
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國內

<input type="checkbox"/> 生產技術總監	<input type="checkbox"/> 連附件	<input checked="" type="checkbox"/> 技術部	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> 生產部	<input type="checkbox"/> 連附件
<input type="checkbox"/> 採購部	<input type="checkbox"/> 連附件	<input checked="" type="checkbox"/> 生產統籌部	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> 報關組	<input type="checkbox"/> 連附件
<input type="checkbox"/> 質檢部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 會計部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 機械設計部	<input type="checkbox"/> 連附件
<input checked="" type="checkbox"/> 香港辦	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> 其他:			

<input type="checkbox"/> 行政部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 會計部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 統籌部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 工程部	<input type="checkbox"/> 連附件
<input type="checkbox"/> 採購部	<input type="checkbox"/> 連附件	<input type="checkbox"/> QS部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 地盤管理	<input type="checkbox"/> 連附件	<input type="checkbox"/> 維修部	<input type="checkbox"/> 連附件

*發件人簽署:	*組別成員批核簽署: 
傳遞編號:	項目經理簽署:  23/5/2022

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT
NKIL 6542, TAI WO PING, KOWLOON

7

SHOP DRAWING FOR ALUM. GRILLE AT AC PLATFORM
FOR TOWER 1, 2, 6 & 7

DATE: 18-05-2022

 美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

GENERAL NOTES FOR ALUM. GRILLES AT AC PLATFORM

CODES AND STANDARDS

- BUILDING (CONSTRUCTION) REGULATIONS CAP 123
- CODE OF PRACTICE ON DESIGN FOR SAFETY-EXTERNAL MAINTENANCE 2021
- CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004
- CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011
- STRUCTURAL USE OF ALUMINIUM, BS 8118-1:1991. (WIND LOAD FACTOR OF 1.4 FOR ALUMINIUM DESIGN TO PNAP APP53)
- APP110 PROTECTIVE BARRIERS.

DESIGN WIND LOAD

- CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

HEIGHT ABOVE GROUND LEVEL	80.00m
BASIC WIND PRESSURE	2.80kPa
TOPOGRAPHY FACTOR (S _o)	1.00
PRESSURE COEFFICIENT (C _p)	±2.0
DESIGN WIND PRESSURE	2.80±2.0=±5.60kPa (FOR OPEN FRAMEWORKS AND ALUM. CLADDING)
SOLIDITY RATIO (σ)	24/120=0.2 (0.3 FOR DESIGN)
FORCE COEFFICIENT (C _f)	1.7
DESIGN WIND PRESSURE (W _{ds})	C _f ×2.80kPa×0.3=1.428kPa

IMPACT LOAD ON ALUM GRILLES (FOR MAINTENANCE ONLY))

- AREA WHERE CONGREGATION OF PEOPLE IS NOT EXPECTED. (MAINTENANCE LOAD)
- | | |
|---|----------|
| LINE LOAD APPLIED AT HEIGHT OF 1.1M ABOVE F.F.L. | 0.75kN/m |
| UDL APPLIED ON THE INFILL BETWEEN FLOOR AND TOP RAIL | 1.0kPa |
| CONCENTRATE LOAD APPLIED ON ANY PART ON INFILL BETWEEN FLOOR AND TOP RAIL | 0.5kN |

ALUMINIUM ALLOY

- ALL ALUMINIUM EXTRUSIONS TO BE GRADE 6063-T6 TO BS EN 755-2 : 2008 AND BS EN 573-3.

DENSITY	27.2kN/m ³
YOUNG'S MODULUS	70,000MPa
6063-T6	
0.2% PROOF STRESS	170MPa
MINIMUM TENSILE STRENGTH	215MPa
LIMITING BENDING STRENGTH	160MPa
LIMITING TENSILE STRENGTH	175MPa
LIMITING SHEAR STRENGTH	95MPa
- ALL ALUMINIUM SHEETS TO BE GRADE 3003-H14 TO BS EN 485-2 : 2008 AND BS EN 573-3.

DENSITY	27.2kN/m ³
YOUNG'S MODULUS	70,000MPa
3003-H14	
0.2% PROOF STRESS	125MPa
MINIMUM TENSILE STRENGTH	145MPa
LIMITING BENDING STRENGTH	125MPa
LIMITING TENSILE STRENGTH	135MPa
LIMITING SHEAR STRENGTH	75MPa

STRUCTURAL STEEL

- ALL STEEL MEMBERS SHALL MEET THE MINIMUM REQUIREMENTS OF BS EN10025 S275JO AND CLASS 1 TO C.O.P. FOR THE STRUCTURAL USE OF STEEL 2011.
 - ALL STEEL HOLLOW SECTION SHALL BE GRADE S275JOH COMPLY WITH BS EN 10210:2006.
 - SURFACE TREATMENT SHALL BE HOT-DIP GALVANIZED COMPLIED WITH BS EN ISO 1461, 2009. (MIN. THICKNESS=85 MICRONS)
- FOR THICKNESS "t": ≤16mm (GRADE S275JO & GRADE S275JOH)
- | | |
|------------------|---------------------------|
| YOUNG'S MODULUS | 205,000 N/mm ² |
| DENSITY | 77 kN/m ³ |
| YIELD STRENGTH | 275 N/mm ² |
| TENSILE STRENGTH | 275 N/mm ² |
| BENDING STRENGTH | 275 N/mm ² |
| SHEAR STRENGTH | 158.8 N/mm ² |

WELDING

- ALL WELDING TO BE COMPLIED WITH BS EN 1011-1 : 1998. DESIGN WELD STRENGTH = 220 N/mm²
- UNLESS OTHERWISE INDICATED, ALL WELDS SHALL BE 5mm THICK FILLET WELD.
- ALL WELDING PROCEDURES TO COMPLY WITH BS EN ISO 15614.
- ALL WELD SHOULD BE DONE BY QUALIFIED WELDED TESTED TO BS EN 287-1.
- ALL SITE WELDS SHALL BE RECEIVED 2 COATS OF ZINC CHROMATE PRIMER

CAST IN PLATE & RODS

- ALL CAST IN PLATE SHALL BE GRADE S275JO (CLASS 1) TO C.O.P. FOR THE STRUCTURAL USE OF STEEL 2011.
 - SURFACE TREATMENT SHALL BE HOT-DIP GALVANIZED COMPLIED WITH BS EN ISO 1461, 2009. (MIN. THICKNESS=85 MICRONS)
- FOR THICKNESS "t": ≤16mm (GRADE S275JO)
- | | |
|------------------|---------------------------|
| YOUNG'S MODULUS | 205,000 N/mm ² |
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| YIELD STRENGTH | 275 N/mm ² |
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| BENDING STRENGTH | 275 N/mm ² |
| SHEAR STRENGTH | 158.8 N/mm ² |
- ALL CAST IN ROD SHALL BE GRADE 500B RIB BAR TO CS2:2012 (FOR EMO5 and EMO6) (REF DWG No. J853-BD-AG-EM-7001)
- | | |
|-------------------------|-----------------------------------|
| DESIGN TENSILE STRENGTH | 0.87×500 = 435 N/mm ² |
| DESIGN SHEAR STRENGTH | 0.87×500/3 = 251N/mm ² |

FASTENERS

- ALL FASTENERS, BOLTS & NUTS SHALL BE STAINLESS STEEL GRADE A1-70 COMPLYING WITH BS EN ISO 3506.

FOR GRADE A1-70	
0.2% PROOF STRESS	450MPa
MINIMUM TENSILE STRENGTH	700MPa
DESIGN SHEAR STRENGTH	311MPa
DESIGN TENSILE STRENGTH	450MPa
DESIGN BEARING STRENGTH	828MPa
- UNLESS OTHER SPECIFIED, ALL SCREWS SHALL BE M5 AT 300c/c.

SEALANT (FOR INFOMRATION)

- ALL WEATHER SEALANT TO BE 'DOWSIL 791'.

ISOLATION FOR METALS

- BITUMINOUS PAINT TO BE APPLIED BETWEEN DISSIMILAR METAL TO PREVENT BIMETALLIC CORROSION TO PD6484.
- BITUMINOUS PAINT TO BE APPLIED BETWEEN METAL AND CONCRETE SURFACE TO PD6484.

CONCRETE (UNDER SEPARATED SUBMISSION)

- ALL CONCRETE STRUCTURES SHOWN IN THIS SUBMISSION ARE FOR INFORMATION ONLY.
- CONCRETE ELEMENTS TO BE MINIMUM GRADE C45.

ANCHOR BOLT

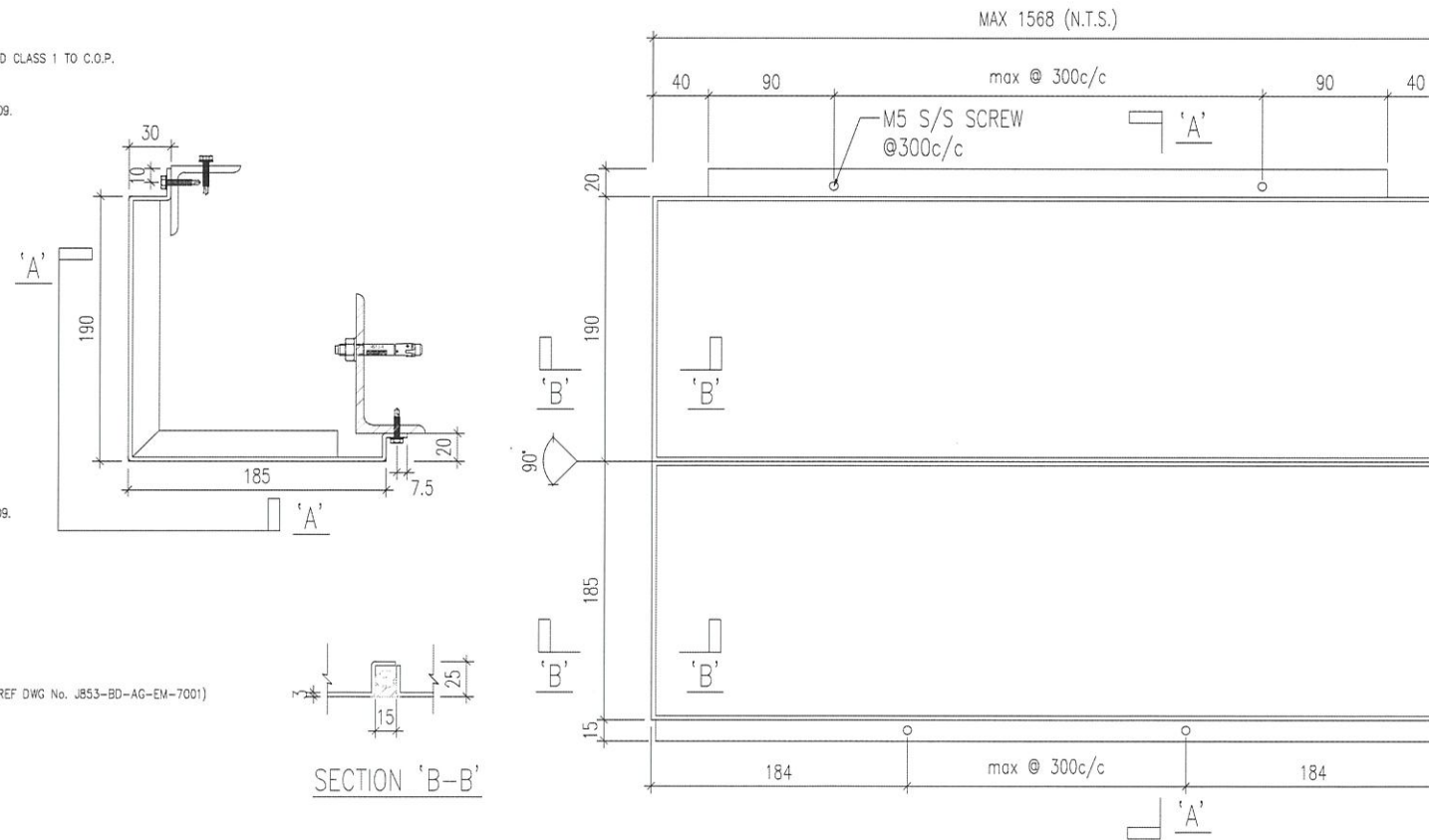
ANCHOR BOLT TO BE "HILTI", DESIGN AND INSTALLATION TO BE IN ACCORDANCE WITH MANUFACTURER SPECIFICATION

B.D. REF.	TYPE (FOR CRACKED CONCRETE)	MINIMUM EFFECTIVE		MINIMUM EDGE DISTANCE (mm)	MINIMUM SPACING (mm)	RECOMMENDED TENSILE FORCE (kN)	RECOMMENDED SHEAR FORCE (kN)	PULL-OUT TEST LOAD (kN)
		CONCRETE THICKNESS (mm)	ANCHORAGE DEPTH (mm)					
BD-4F 149	'HILTI' HST3-R W8	120	60	45	40	5.00	8.40	1.342X1.5X5.0=8.052

CONSIDER CONCRETE GRADE FACTOR: $\sqrt{\frac{45}{25}} = 1.342$
FACTOR OF SAFETY = 3.0

G.B.P. REFERENCE

- LATEST G.B.P. APPROVAL DATE: 15 DEC 2020



TYPICAL 3mm THK. ALUM. CLADDING SECTION DETAILS

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

ICMA C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEIN-HARDT

NOTE :

- ALL DIMENSIONS ARE IN mm.
- ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

- X1 --- DETAIL MARK NO.
- X001 --- REFER SHEET NO.

- F.F.L. --- FINISHED FLOOR LEVEL
- S.F.L. --- STRUCTURAL FLOOR LEVEL
- (R) --- REVERSED DETAIL

NO.	DATE	REVISED	BY
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JOB NO. : J-853

PROJECT : PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE : GENERAL NOTES FOR ALUM. GRILLES

DATE : 11-May-21 SCALE : 1:4

DRAWN BY : Ivan CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J853-BD-AG-GN-0001 REV. : A

PROPERTIES		PROPERTIES		PROPERTIES		PROPERTIES		PROPERTIES		
SECTION		SECTION		SECTION		SECTION		SECTION		
MEMBER MARK	24x50x3mm THK. ALUM. RHS (A1)	MEMBER MARK	50x100x50x3mm THK. ALUM. CHANNEL (A2)	MEMBER MARK	90x90x5mm THK. GMS SHS (S1)	MEMBER MARK	100x50x8mm THK. GMS ANGLE (S2)	MEMBER MARK	50x50x5mm THK. GMS ANGLE (S3)	
Area (mm ²)	661	Area (mm ²)	582.00	Area (mm ²)	1657.08	Area (mm ²)	1136	Area (mm ²)	469.63	
Lxx (mm ⁴)	49192	Lxx (mm ⁴)	142987.02	Lxx (mm ⁴)	1971785.10	Lxx (mm ⁴)	1128083.86	Lxx (mm ⁴)	105809.19	
Lyy (mm ⁴)	164628	Lyy (mm ⁴)	913546.00	Lyy (mm ⁴)	1971785.10	Lyy (mm ⁴)	201210.64	Lyy (mm ⁴)	105809.19	
Zxx (mm ³)	4099	Zxx (mm ³)	3929.66	Zxx (mm ³)	43817.45	Zxx (mm ³)	17396.04	Zxx (mm ³)	2936.94	
Zyy (mm ³)	6585	Zyy (mm ³)	18270.92	Zyy (mm ³)	43817.45	Zyy (mm ³)	5217.79	Zyy (mm ³)	2936.94	
REMARK	6063-T6	REMARK	6063-T6	REMARK	S275 JOH	REMARK	S275 JO	REMARK	S275 JO	
PROPERTIES		PROPERTIES		PROPERTIES		PROPERTIES		PROPERTIES		
SECTION		SECTION		SECTION		SECTION				
MEMBER MARK	200x200x16mm THK. GMS ANGLE (S4)	MEMBER MARK	40x20x3mm THK. GMS RHS (S5)	MEMBER MARK	50x100x6mm THK. GMS ANGLE (S6)	MEMBER MARK	25x50x5mm THK. GMS ANGLE			
Area (mm ²)	6089.06	Area (mm ²)	308.55	Area (mm ²)	856.24	Area (mm ²)	350.00			
Lxx (mm ⁴)	22582308.70	Lxx (mm ⁴)	17559.18	Lxx (mm ⁴)	873473.62	Lxx (mm ⁴)	14988.79			
Lyy (mm ⁴)	22582308.70	Lyy (mm ⁴)	55064.40	Lyy (mm ⁴)	147516.46	Lyy (mm ⁴)	84204.77			
Zxx (mm ³)	155432.86	Zxx (mm ³)	1755.92	Zxx (mm ³)	13458.22	Zxx (mm ³)	793.30			
Zyy (mm ³)	155432.86	Zyy (mm ³)	2753.22	Zyy (mm ³)	3717.68	Zyy (mm ³)	2624.50			
REMARK	S275 JO	REMARK	S275 JOH	REMARK	S275 JO	REMARK	S275 JO			

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT:
MEIN-HARDT

NOTE :
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :

1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE : SECTION PROPERTIES

DATE : 11-May-21 SCALE : 1:4

DRAWN BY : Jvan CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
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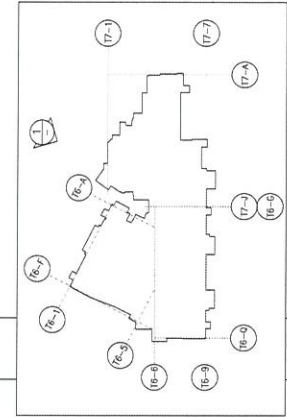
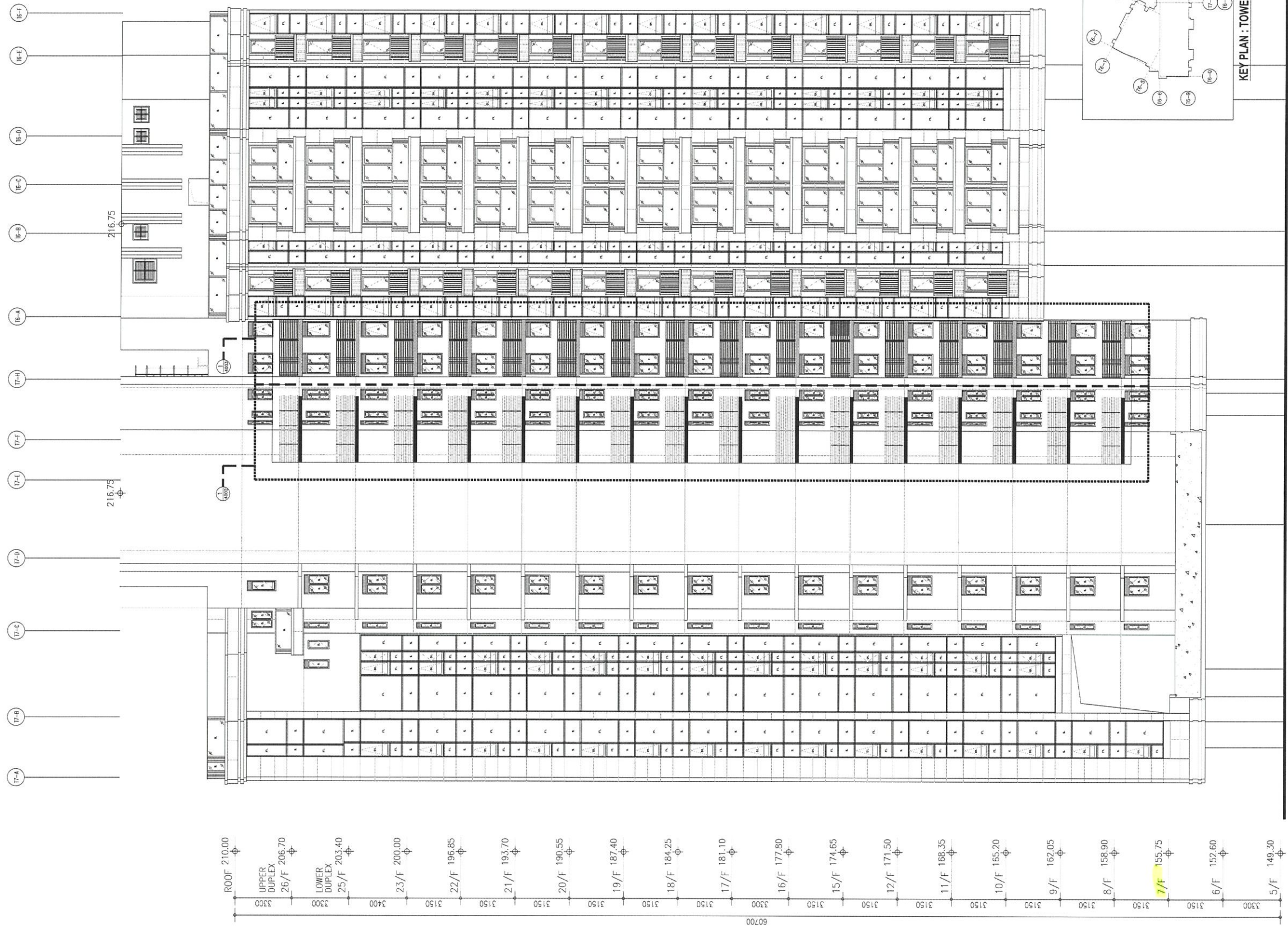
DWG NO. : J853-SD-AG-SP-0002 REV. : A

DRAWING SUBMISSION REGISTER

PROJECT: PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON TITLE: SHOP DRAWING FOR ALUM. GRILLES at TOWER 1, 6 & 7	DATE OF ISSUE										SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE						
	ISSUE	1	2	3	4	5	6					AP - APPROVED			AP - APPROVED			AP - APPROVED			ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
	DAY	2	21	31	27	10	8					AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION								
	MONTH	7	7	8	10	1	4					NA - NOT APPROVED			NA - NOT APPROVED			NA - NOT APPROVED								
	YEAR	21	21	21	21	22	22																			
DRAWING TITLE	DWG. NO.	REVISIONS									COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE	
COVER PAGE	J853-SD-AG-CP-0000	-	A	B	C	D	E																			
DRAWING REGISTER	J853-SD-AG-DR-1001	-	A	B	C	D	E																			
GENERAL NOTES FOR Alum. GRILLE	J853-SD-AG-GN-0001	-	-	A	B	B	C																			
SECTION PROPERTIES	J853-SD-AG-SP-0002	-	A	B	C	C	D																			
ELEVATION FOR TOWER 1	J853-SD-AG-EL-2001	-	A	B	C	C	D																			
ELEVATION FOR TOWER 6 & 7	J853-SD-AG-EL-2002	/	/	/	-	-	-																			
ELEVATION FOR TOWER 2	J853-SD-AG-EL-2003	/	/	/	/	/	-																			
LOCATION PLAN FOR ALUM. GRILLE AT TOWER 6 & 7 (6/F)	J853-SD-AG-PL-3001	/	/	/	-	A	B																			
LOCATION PLAN FOR ALUM. GRILLE AT TOWER 6 & 7 (7/F)	J853-SD-AG-PL-3002	/	/	/	-	A	B																			
LOCATION PLAN FOR ALUM. GRILLE AT TOWER 6 & 7 (8/F-9/F)	J853-SD-AG-PL-3003	/	/	/	-	A	B																			
LOCATION PLAN FOR ALUM. GRILLE AT TOWER 6 & 7 (10/F)	J853-SD-AG-PL-3004	/	/	/	-	A	B																			
LOCATION PLAN FOR ALUM. GRILLE AT TOWER 6 & 7 (11/F-23/F)	J853-SD-AG-PL-3005	/	/	/	-	A	B																			
LOCATION PLAN FOR ALUM. GRILLE AT TOWER 6 & 7 (25/F)	J853-SD-AG-PL-3006	/	/	/	-	A	B																			
LOCATION PLAN FOR ALUM. GRILLE AT TOWER 6 & 7 (26/F)	J853-SD-AG-PL-3007	/	/	/	-	A	B																			
PART ELEVATION AND PART PLAN FOR ALUM. GRILLE AT TOWER 1	J853-SD-AG-SE-4001	-	A	B	B		B																			
PART ELEVATION AND PART PLAN FOR ALUM. GRILLE AT TOWER 6 & 7	J853-SD-AG-SE-4002	/	/	/	-	A	A																			
PART ELEVATION AND PART PLAN FOR ALUM. GRILLE AT TOWER 6 & 7	J853-SD-AG-SE-4003	/	/	/	-	A	B																			
PART ELEVATION AND PART PLAN FOR ALUM. GRILLE AT TOWER 6 & 7	J853-SD-AG-SE-4004	/	/	/	-	A	B																			
PART ELEVATION AND PART PLAN FOR ALUM. GRILLE AT TOWER 6 & 7	J853-SD-AG-SE-4005	/	/	/	-	A	B																			
PART ELEVATION AND PART PLAN FOR ALUM. GRILLE AT TOWER 6 & 7	J853-SD-AG-SE-4006	/	/	/	-	A	B																			
PART ELEVATION AND PART PLAN FOR ALUM. GRILLE AT TOWER 2	J853-SD-AG-SE-4007	/	/	/	/	/	-																			
SECTION DETAILS	J853-SD-AG-DT-5001	-	A	A	A		A																			
SECTION DETAILS	J853-SD-AG-DT-5002	/	/	/	/	-	A																			
CAST-IN EMBED	J853-SD-AG-EM-7001	-	A	B	C	C	C																			

IN-HOUSE DESIGN CHECKER


美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27727666
 DWG NO. : J853-SD-AG-DR-1001 REV. : D



TOWER 6 & 7 - ELEVATION 3

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT:
MEIN-HARDT

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LEGEND :
 (X1) — DETAIL MARK NO.
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 1. F.F.L. — FINISHED FLOOR LEVEL
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 3. (R) — REVERSED DETAIL
 R.C. STRUCTURAL ELEMENT COL. / BEAM / SLAB IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

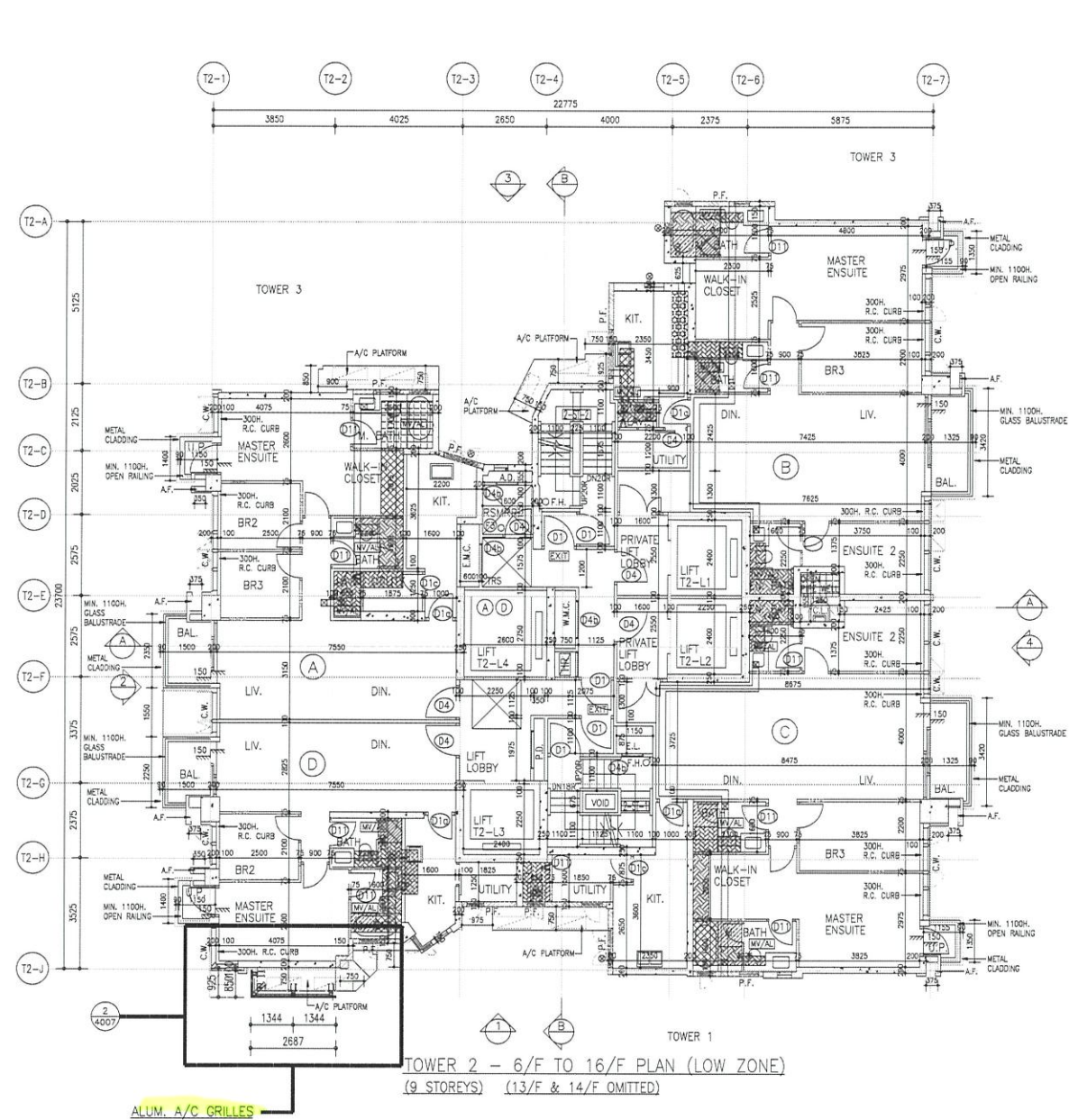
TITLE : ELEVATION For TOWER 6 & 7

DATE : 03-APR-21 SCALE : 1:100

DRAWN BY : CJM CHECKED BY :

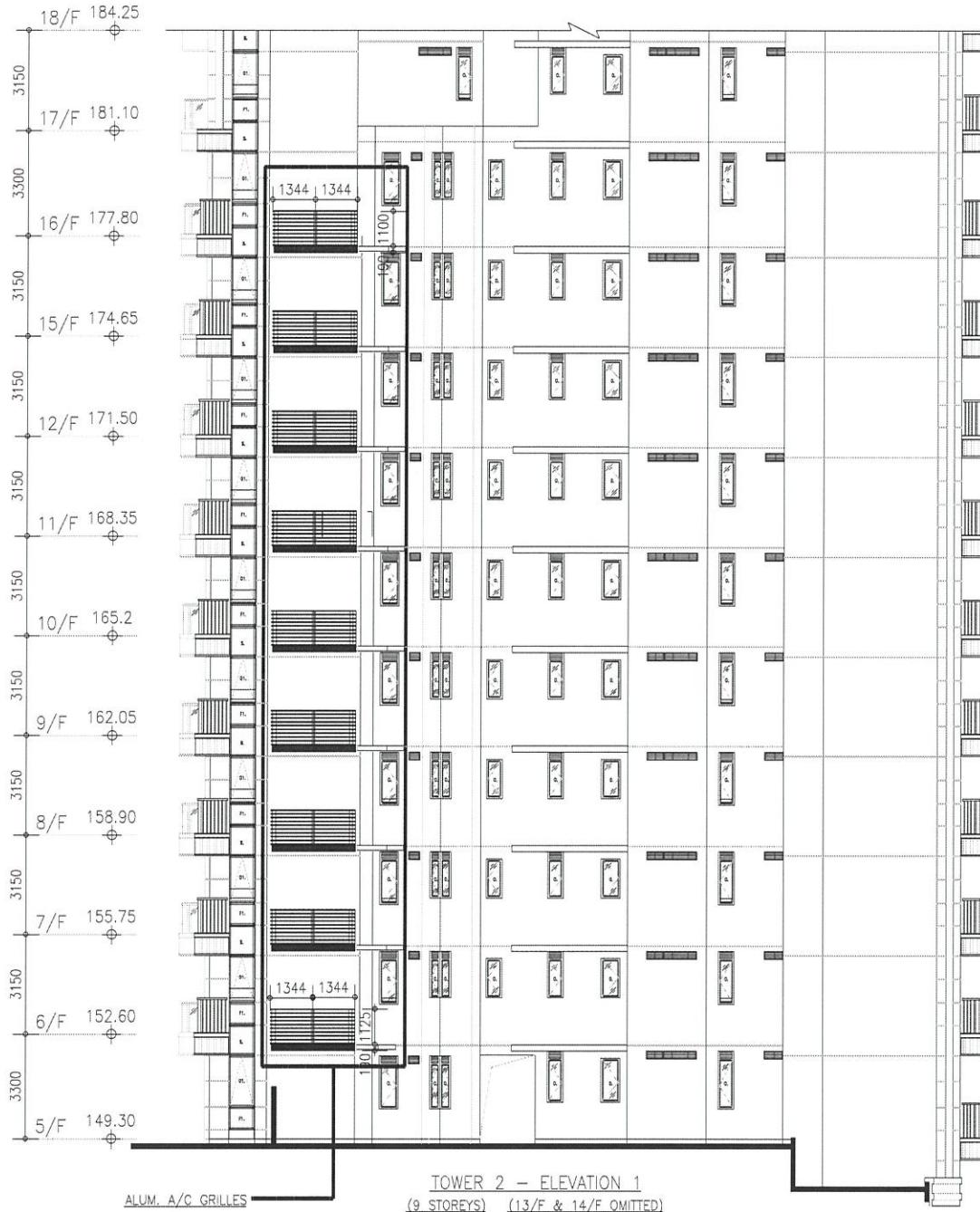
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-B, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666

DWG NO. : J853-SD-AG-EL-2002 REV. : -



ALUM. A/C GRILLES

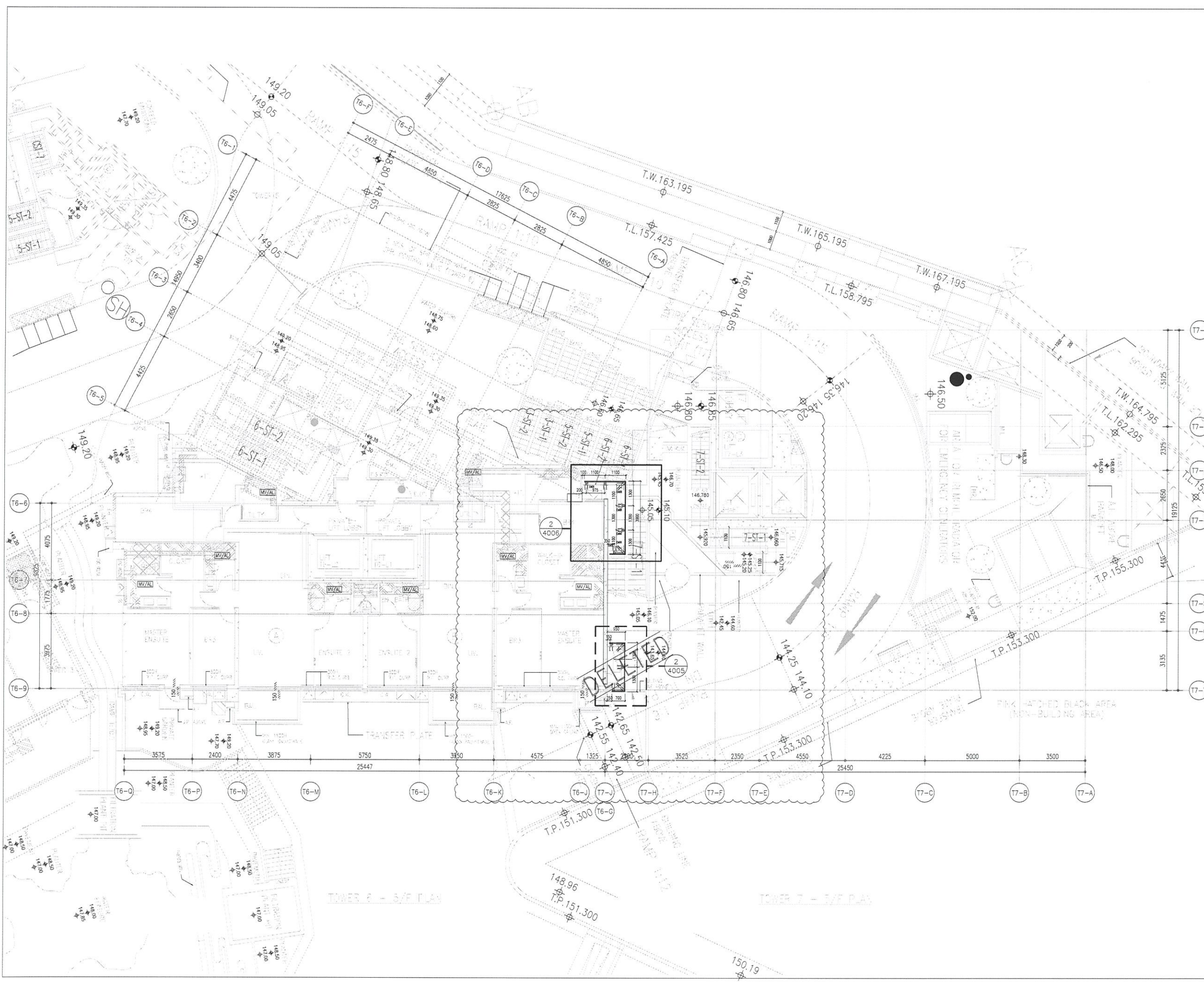
TOWER 2 - 6/F TO 16/F PLAN (LOW ZONE)
(9 STOREYS) (13/F & 14/F OMITTED)



ALUM. A/C GRILLES

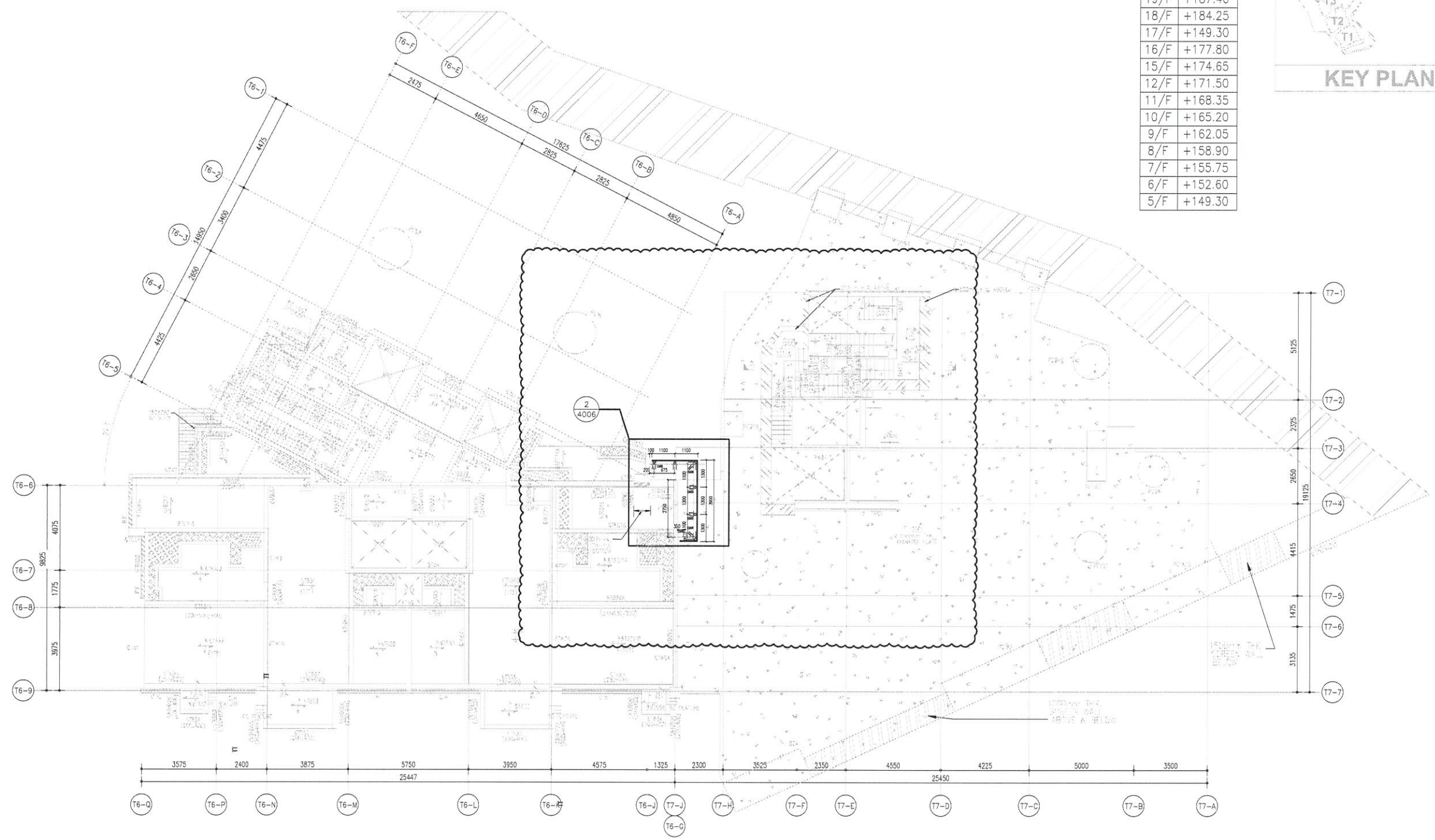
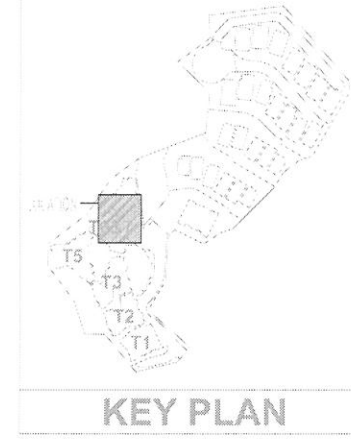
TOWER 2 - ELEVATION 1
(9 STOREYS) (13/F & 14/F OMITTED)

B.D. REF :			
CLIENT : SHIMAO GROUP HOLDINGS LIMITED			
ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS			
MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD			
STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司			
FACADE CONSULTANT: MEIN-HARDT			
NOTE : 1. ALL DIMENSIONS ARE IN mm. 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE. 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.			
LEGEND : X1 - DETAIL MARK NO. X001 - REFER SHEET NO. 1. F.F.L. -- FINISHED FLOOR LEVEL 2. S.F.L. -- STRUCTURAL FLOOR LEVEL 3. /R -- REVERSED DETAIL			
NO.	DATE	REVISED	BY
JOB NO. : J-853			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON			
TITLE : LOCATION PLAN AND ELEVATION For ALUM. A/C GRILLES at TOWER 2 FLAT D (6/F-16/F)			
DATE : 03-APR-21		SCALE : 1:100	
DRAWN BY : CJM		CHECKED BY :	
美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel: 23489211-4 Fax: (852) 27727666			
DWG NO. : JB53-SD-AG-PL-2003		REV. : A	



FLOOR LVL (T6&T7)

FLOOR	S.F.L
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+149.30
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30



TOWER 6 - L6/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

TOWER 7 - L6/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

1 TOWER 6 & TOWER 7: 6/F FLOOR PLAN

B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT: MEIN-HARDT

NOTE :

1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (B) --- REVERSED DETAIL

R.C. STRUCTURAL ELEMENT
COL. / BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE : LOCATION PLAN For ALUM. GRILLES at TOWER 6 & 7 (6/F)

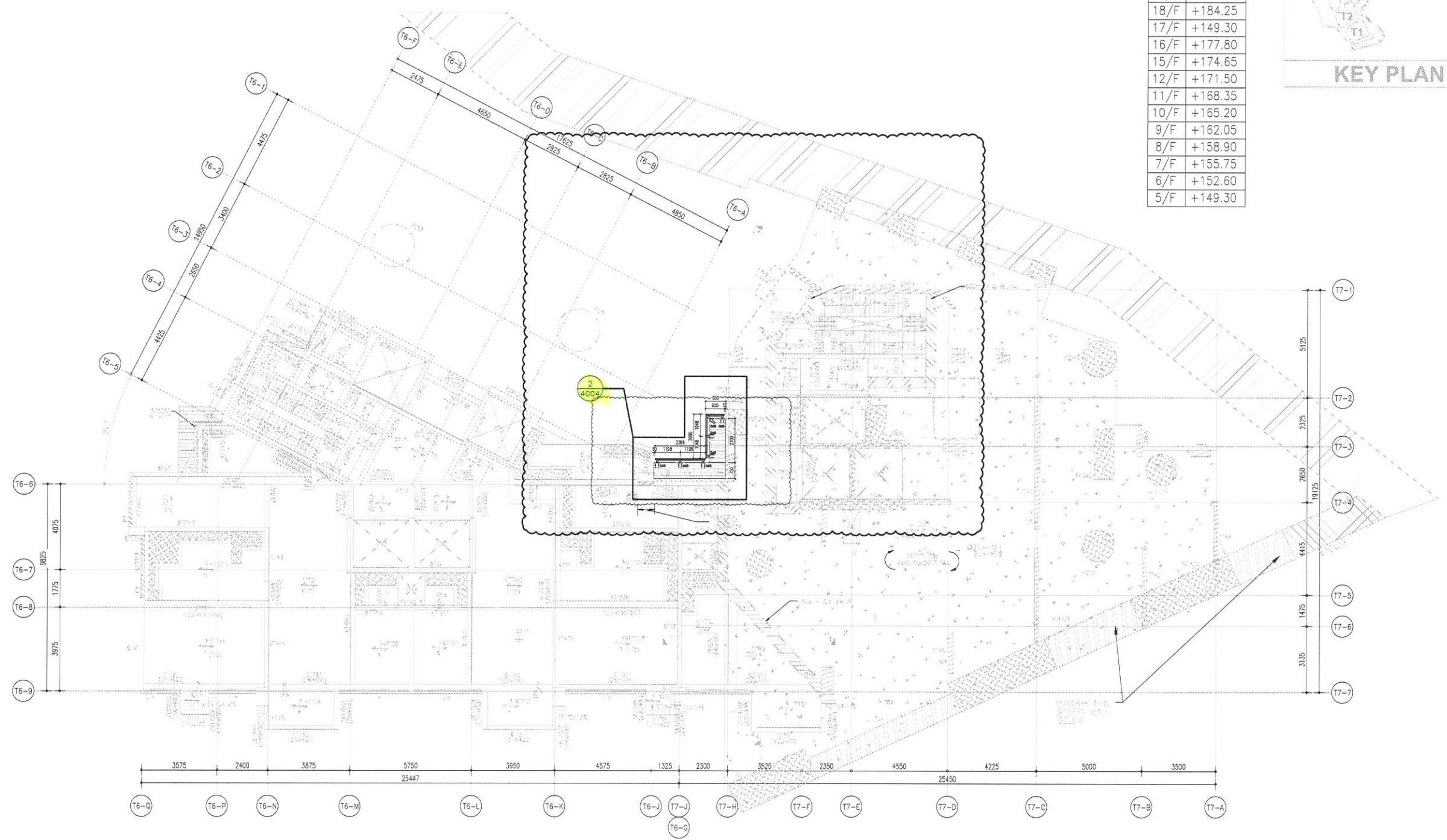
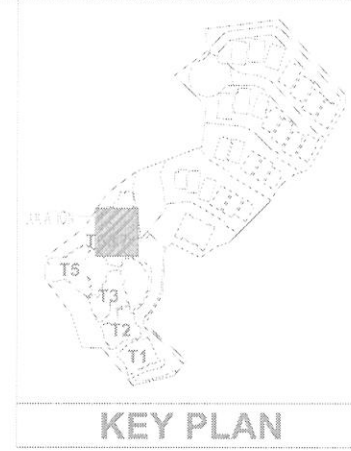
DATE : 03-APR-21 SCALE : 1:100

DRAWN BY : CJJM CHECKED BY :

MIDI 美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : JB53-SD-AG-PL-3001 REV. : A

FLOOR LVL (T6&T7)	
FLOOR	S.F.L
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+149.30
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30



TOWER 6 - L7/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

TOWER 7 - L7/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

1 TOWER 6 & TOWER 7: 7/F FLOOR PLAN

B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT: MEINHARDT

NOTE :

1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

- X1 - DETAIL MARK NO.
- X001 - REFER SHEET NO.

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (R) -- REVERSED DETAIL

R.C. STRUCTURAL ELEMENT
COL. / BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

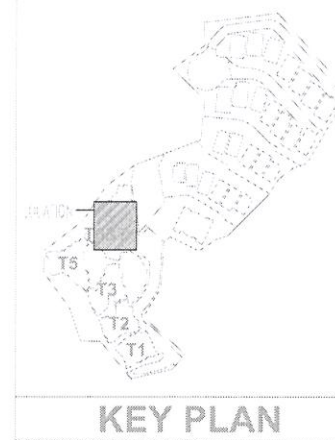
NO.	DATE	REVISED	BY
JOB NO. : J-853			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON			
TITLE : LOCATION PLAN For ALUM. GRILLES at TOWER 6 & 7 (7/F)			
DATE : 03-APR-21	SCALE : 1:100		
DRAWN BY : CJM	CHECKED BY :		

英特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J853-SD-AG-PL-3002 REV. : A

FLOOR LVL (T6&T7)

FLOOR	S.F.L
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+149.30
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

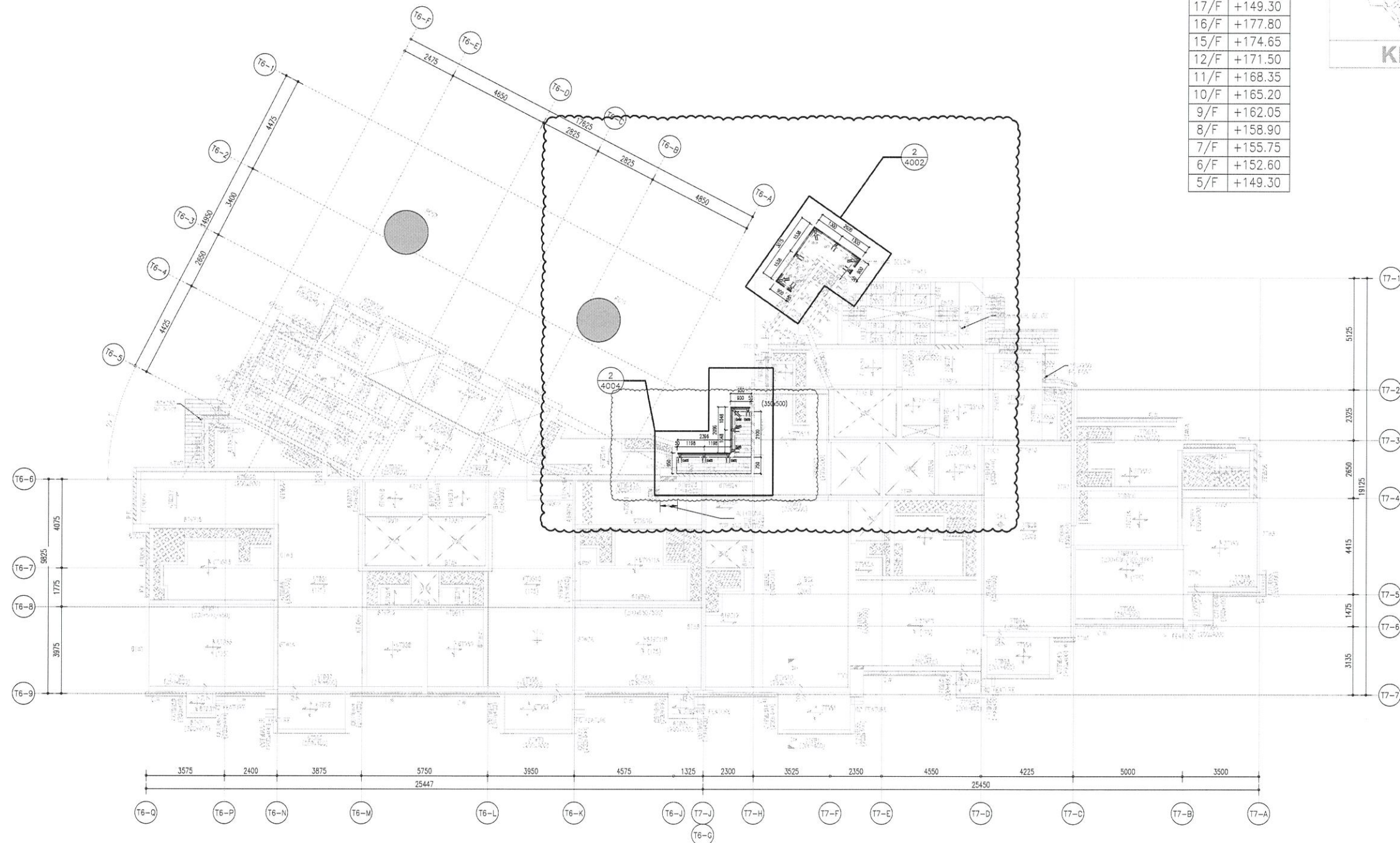
MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :
X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.
1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (Z) --- REVERSED DETAIL
R.C. STRUCTURAL ELEMENT
COL. / BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)



TOWER 6 - L8/F TO L9/F FRAMING PLAN

- ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
- ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
- BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
- HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
- (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

TOWER 7 - L8/F TO L9/F FRAMING PLAN

- ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
 - ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
 - BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
 - HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
- (FOR INFORMATION ONLY)

1 TOWER 6 & TOWER 7: 8/F TO 9/F FLOOR PLAN

NO.	DATE	REVISED	BY

JOB NO. : J-853
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE : LOCATION PLAN For ALUM. GRILLES at TOWER 6 & 7 (8/F-9/F)

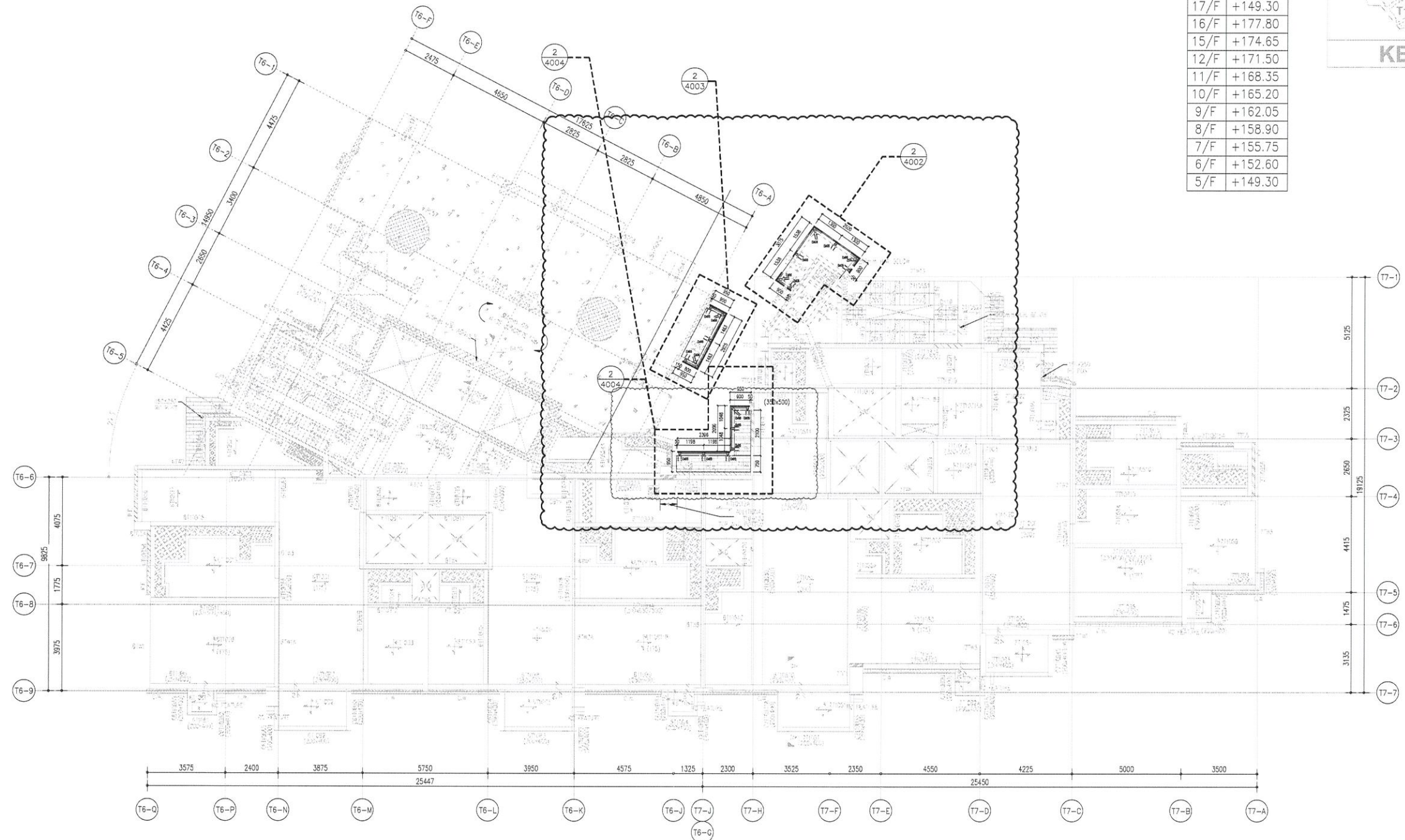
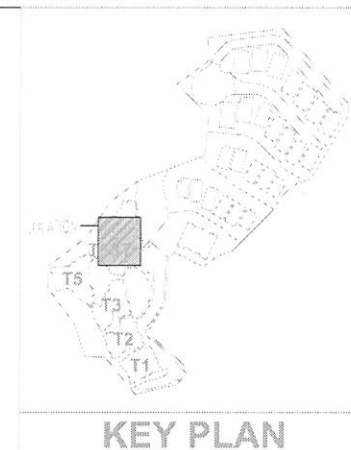
DATE : 03-APR-21 SCALE : 1:100

DRAWN BY : CJM CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J853-SD-AG-PL-3003 REV. : A

FLOOR	S.F.L
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+149.30
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30



TOWER 6 - L10/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

TOWER 7 - L10/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

TOWER 6 & TOWER 7: 10/F FLOOR PLAN

B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT: MEIN-HARDT

NOTE :

1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

- x1 - DETAIL MARK NO.
- x001 - REFER SHEET NO.
- F.F.L. -- FINISHED FLOOR LEVEL
- S.F.L. -- STRUCTURAL FLOOR LEVEL
- ⊗ -- REVERSED DETAIL
- R.C. STRUCTURAL ELEMENT COL. / BEAM / SLAB IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE : LOCATION PLAN For ALUM. GRILLES at TOWER 6 & 7 (10/F)

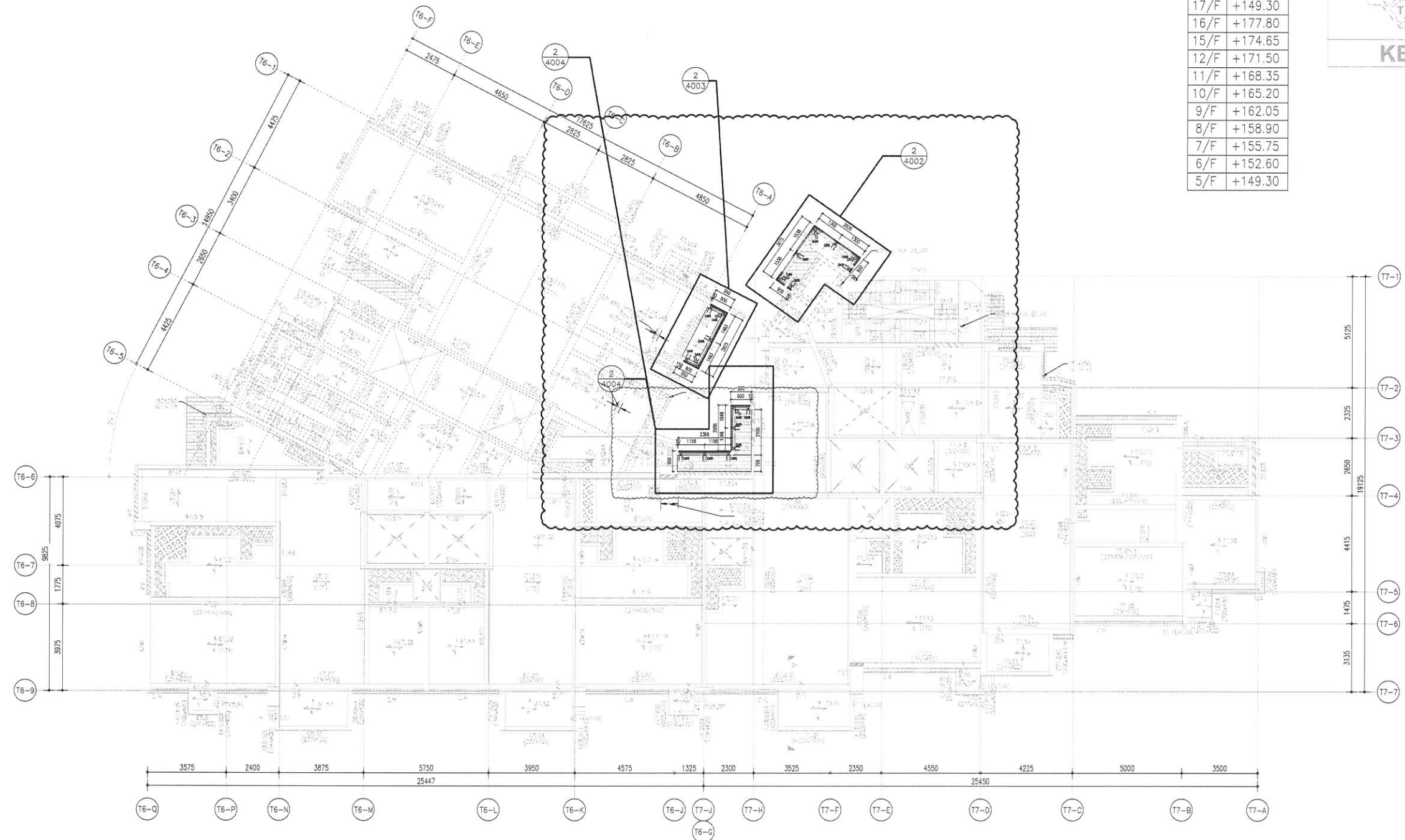
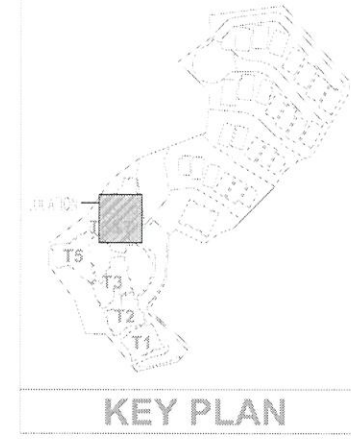
DATE : 03-APR-21 SCALE : 1:100

DRAWN BY : CJJM CHECKED BY :

MIDI ALUMINIUM FABRICATOR LTD. 美特鋁質有限公司
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : JB53-SD-AG-PL-3004 REV. : A

FLOOR	S.F.L
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+149.30
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30



TOWER 6 - TYPICAL FLOOR FRAMING PLAN (L11/F TO L23/F)
(L13/F & L14/F OMITED)

- NOTES :
1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
 2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
 3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
 4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
 5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

TOWER 7 - TYPICAL FLOOR FRAMING PLAN (L11/F TO L23/F)
(L13/F & L14/F OMITED)

- NOTES :
1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
 2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
 3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
 4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
 5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

1 - TOWER 6 & TOWER 7: 11/F TO 23/F FLOOR PLAN

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FAÇADE CONSULTANT:
MEIN-HARDT

- NOTE :
1. ALL DIMENSIONS ARE IN mm.
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

- LEGEND :
- X1 - DETAIL MARK NO.
 - X001 - REFER SHEET NO.
 - 1. F.F.L. -- FINISHED FLOOR LEVEL
 - 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
 - 3. (R) -- REVERSED DETAIL
 - R.C. STRUCTURAL ELEMENT COL. / BEAM / SLAB IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE : LOCATION PLAN For ALUM. GRILLES at TOWER 6 & 7 (11/F-23/F)

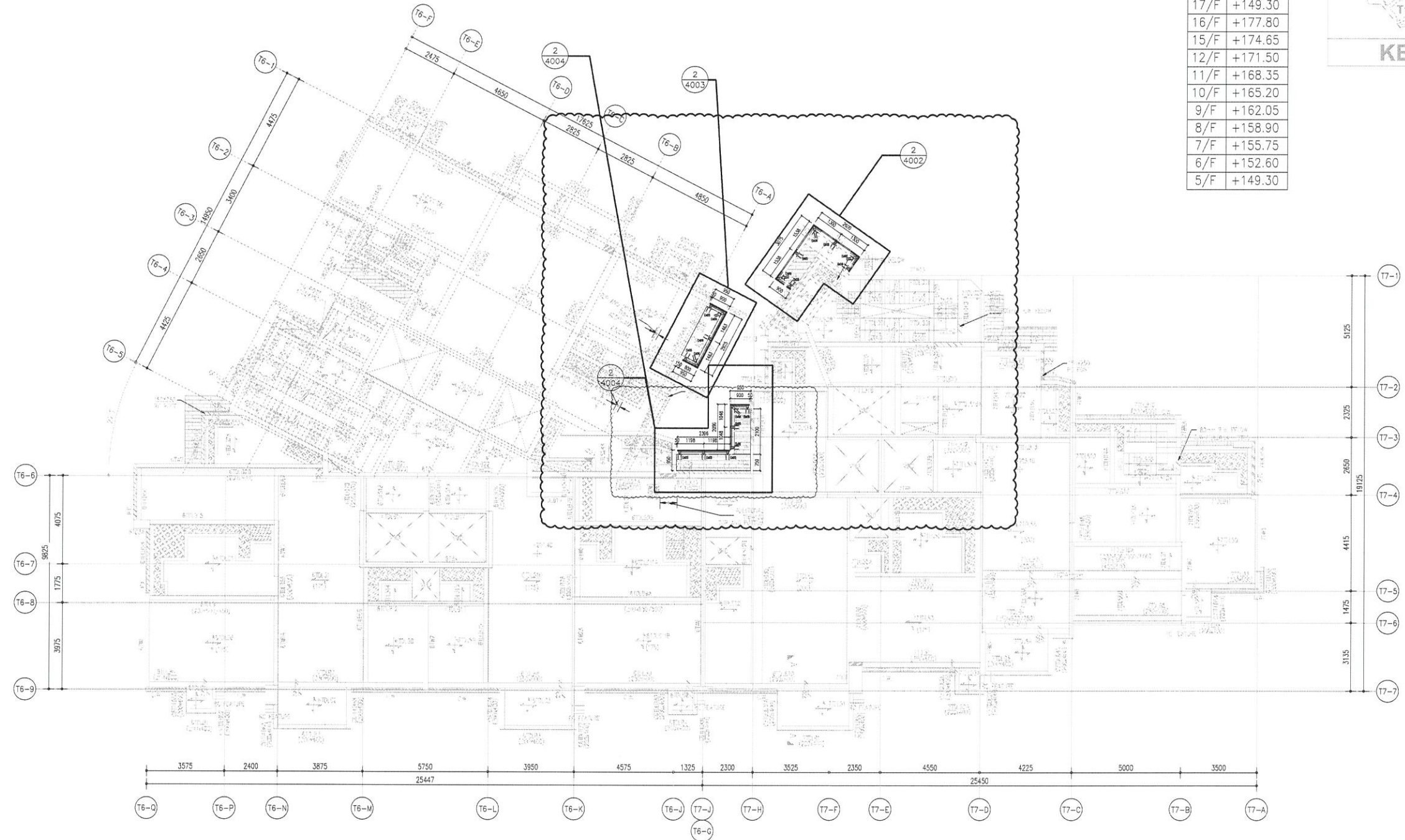
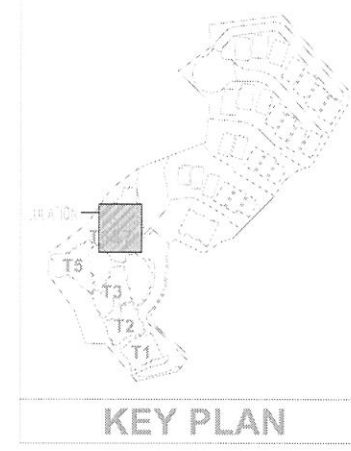
DATE : 03-APR-21 SCALE : 1:100

DRAWN BY : CJM CHECKED BY :

美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J853-SD-AG-PL-3005 REV. : A

FLOOR	S.F.L
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+149.30
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30



TOWER 6 - L25/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM
(FOR INFORMATION ONLY)

TOWER 7 - L25/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM
(FOR INFORMATION ONLY)

TOWER 6 & TOWER 7: 25/F FLOOR PLAN

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT:
MEIN-HARDT

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :
X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.
1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL
R.C. STRUCTURAL ELEMENT
COL. / BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE : LOCATION PLAN For ALUM. GRILLES at TOWER 6 & 7 (25/F)

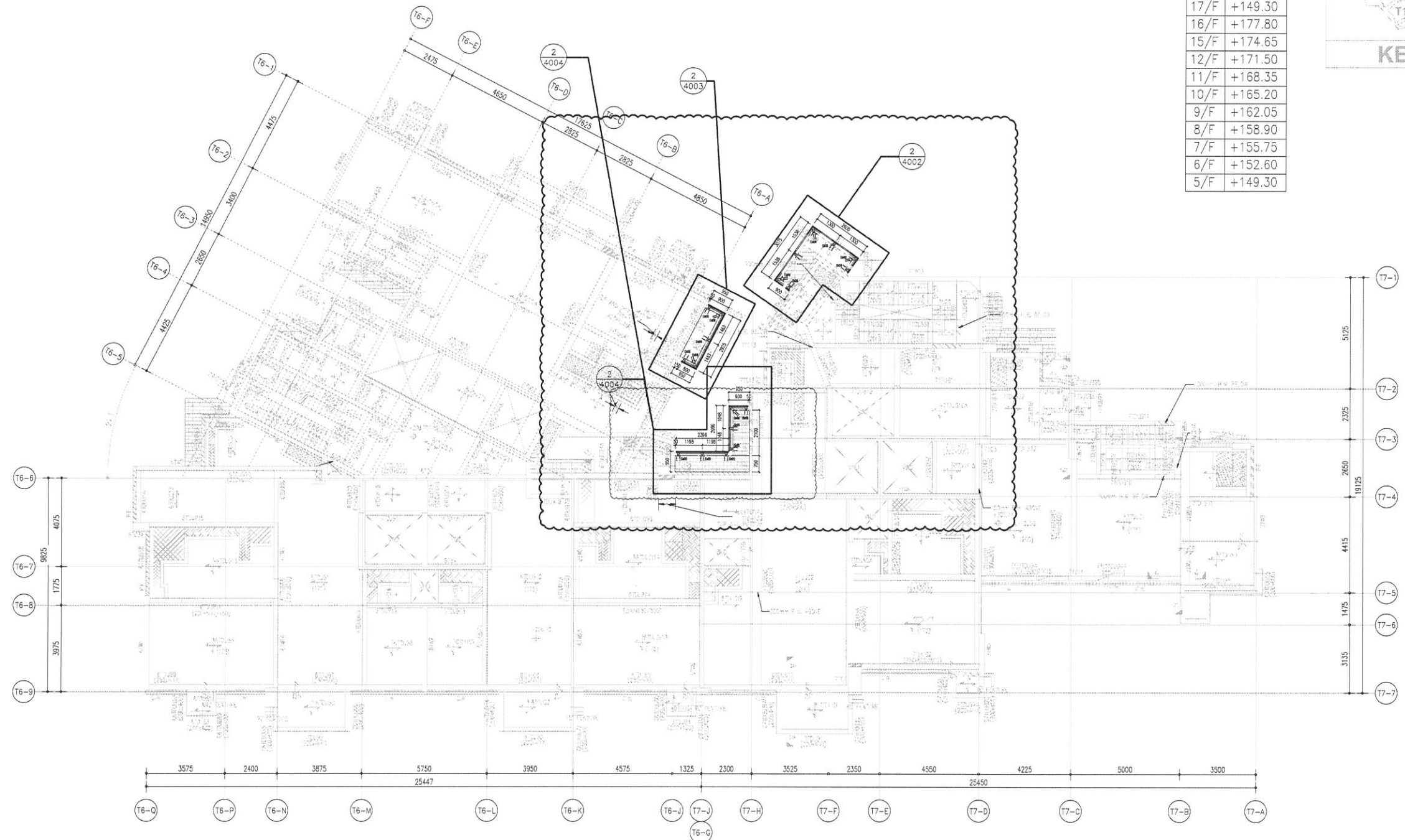
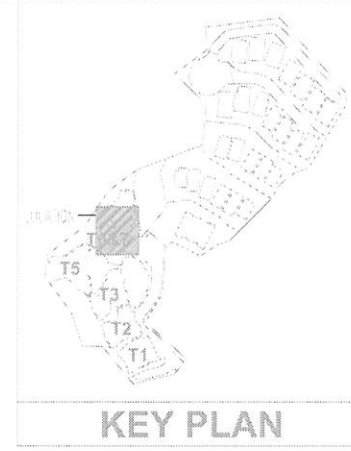
DATE : 03-APR-21 SCALE : 1:100

DRAWN BY : CJM CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-AG-PL-3006 REV. : A

FLOOR	S.F.L
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+149.30
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30



TOWER 6 - L26/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

TOWER 7 - L26/F FRAMING PLAN

1. ALL BEAMS TO BE 200mm(B) X 500mm(D), UNLESS OTHERWISE SPECIFIED.
2. ALL SLABS TO BE 150mm THICK, UNLESS OTHERWISE SPECIFIED.
3. BEARING WALL TO BE 180mm THICK, UNLESS OTHERWISE SPECIFIED.
4. HANGER WALL TO BE 200mm THICK, UNLESS OTHERWISE SPECIFIED.
5. (*) DENOTES AS TRANSFER BEAM (FOR INFORMATION ONLY)

1 - TOWER 6 & TOWER 7: 26/F FLOOR PLAN

B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT: MEINHARDT

NOTE :

1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

- X1 - DETAIL MARK NO.
- X001 - REFER SHEET NO.

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (R) -- REVERSED DETAIL
- R.C. STRUCTURAL ELEMENT
- COL. / BEAM / SLAB
- IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

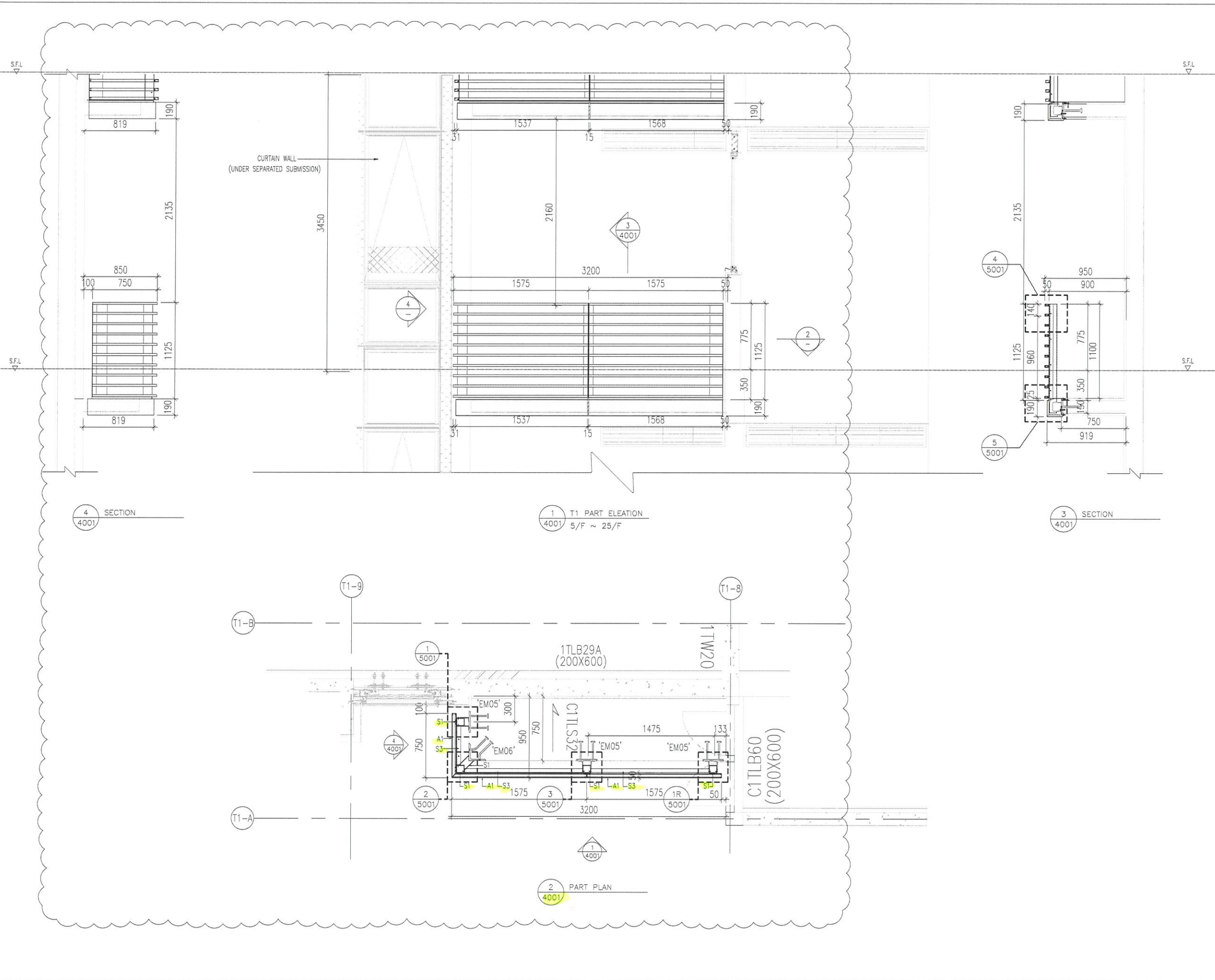
TITLE : LOCATION PLAN For ALUM. GRILLES at TOWER 6 & 7 (26/F)

DATE : 03-APR-21 SCALE : 1:100

DRAWN BY : CJJM CHECKED BY :

MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J853-SD-AG-PL-3007 REV. : A



B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT : MEINHARDT

NOTE :

- ALL DIMENSIONS ARE IN mm.
- ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

- X1 - DETAIL MARK NO.
- X001 - REFER SHEET NO.
- 1. F.F.L. -- FINISHED FLOOR LEVEL
- 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
- 3. (R) -- REVERSED DETAIL
- R.C. STRUCTURAL ELEMENT COL. / BEAM / SLAB IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

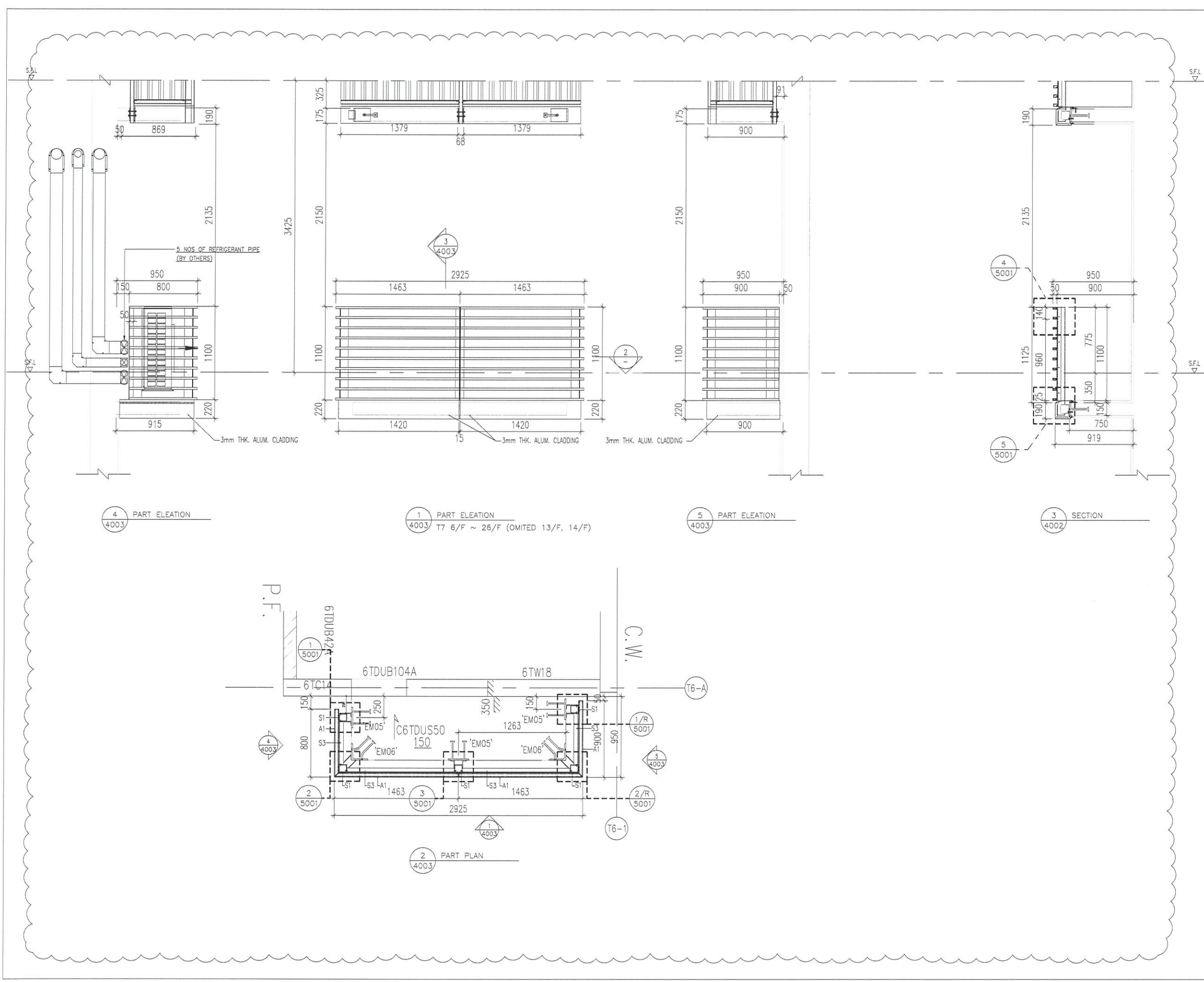
TITLE : PART ELEVATION & PART PLAN FOR ALUM. GRILLE AT TOWER 1 5/F ~ 25/F

DATE : 12-May-2021 SCALE : 1:35

DRAWN BY : Ivan CHECKED BY :

MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : JB53-SD-AC-SE-4001 REV. : -



B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT: MEIN-HARDT

NOTE :

1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE : PART ELEVATION & PART PLAN FOR ALUM. GRILLE AT TOWER 6 & 7

DATE : 12-May-2021 SCALE : 1:35

DRAWN BY : Jvan CHECKED BY :

MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : JB53-SD-AC-SE-4003 REV. : A

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT :
MEIN-HARDT

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :
X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.
1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

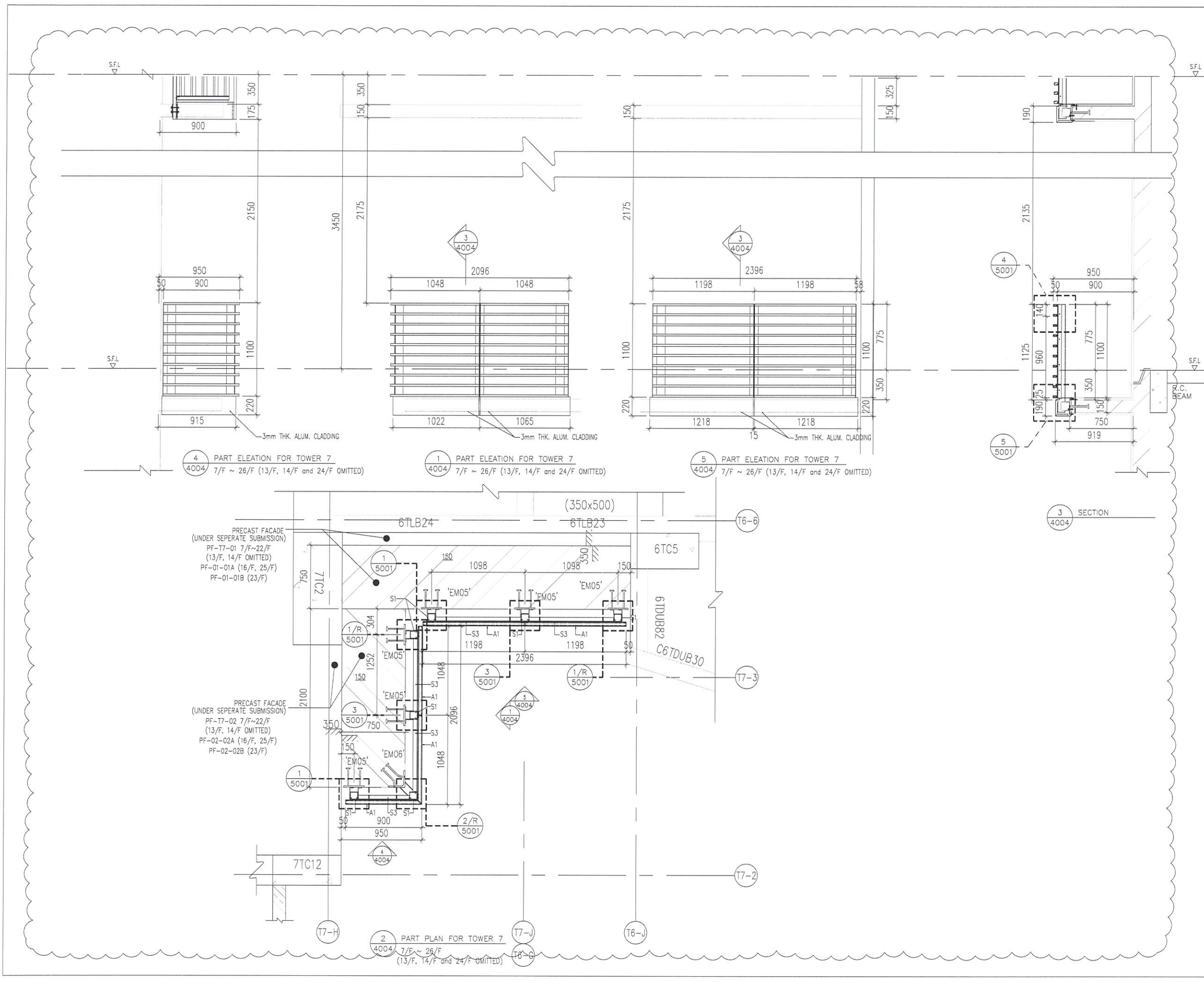
TITLE : PART ELEVATION & PART PLAN FOR ALUM. GRILLE AT TOWER 6 & 7

DATE : 12-May-2021 SCALE : 1:35

DRAWN BY : Jvan CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J853-SD-AC-SE-4004 REV. : A



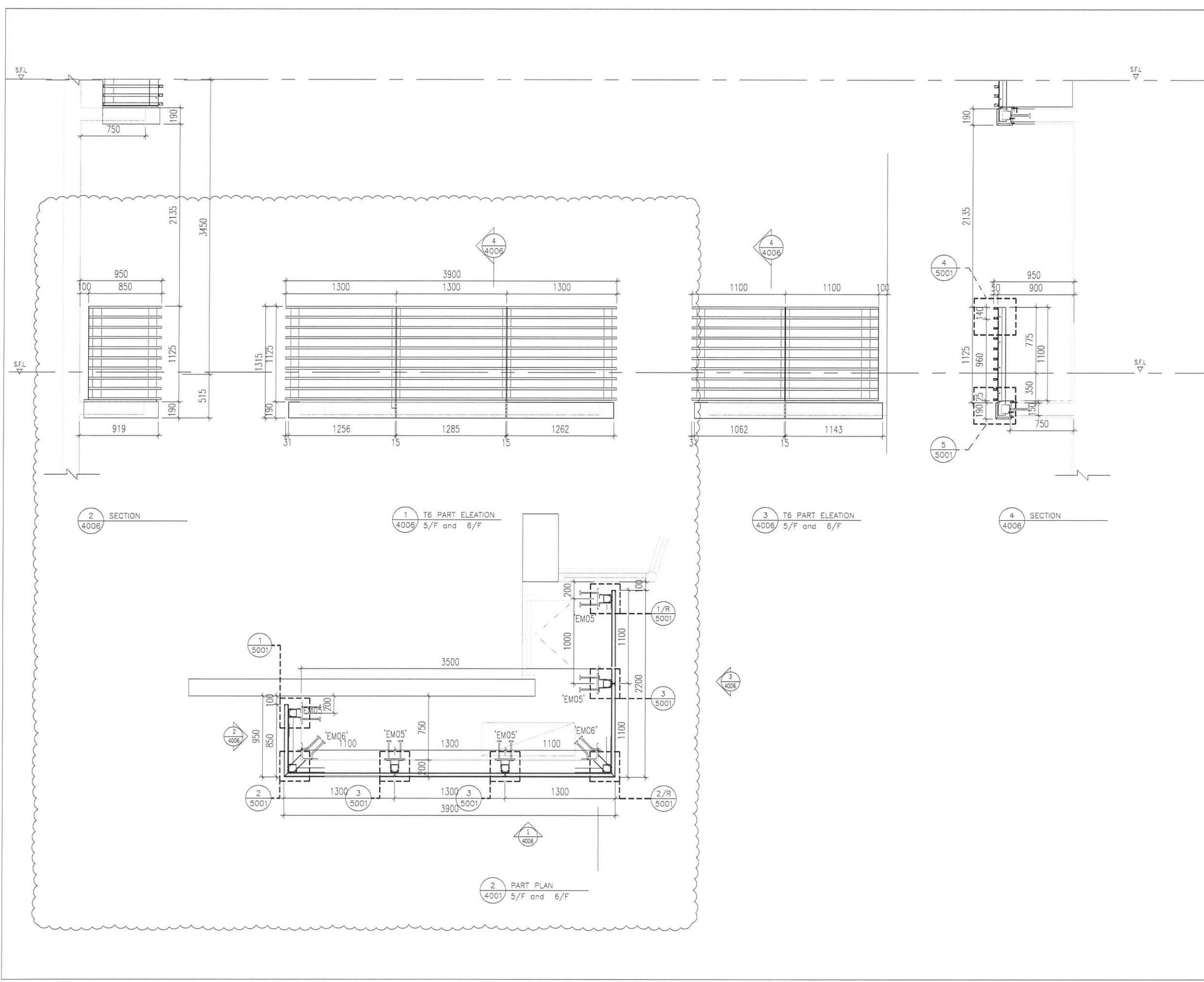
4 PART ELEVATION FOR TOWER 7
4004 7/F ~ 26/F (13/F, 14/F and 24/F OMITTED)

1 PART ELEVATION FOR TOWER 7
4004 7/F ~ 26/F (13/F, 14/F and 24/F OMITTED)

5 PART ELEVATION FOR TOWER 7
4004 7/F ~ 26/F (13/F, 14/F and 24/F OMITTED)

3 SECTION
4004

2 PART PLAN FOR TOWER 7
4004 7/F ~ 26/F (13/F, 14/F and 24/F OMITTED)



B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT: MEIN-HARDT

NOTE :

1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

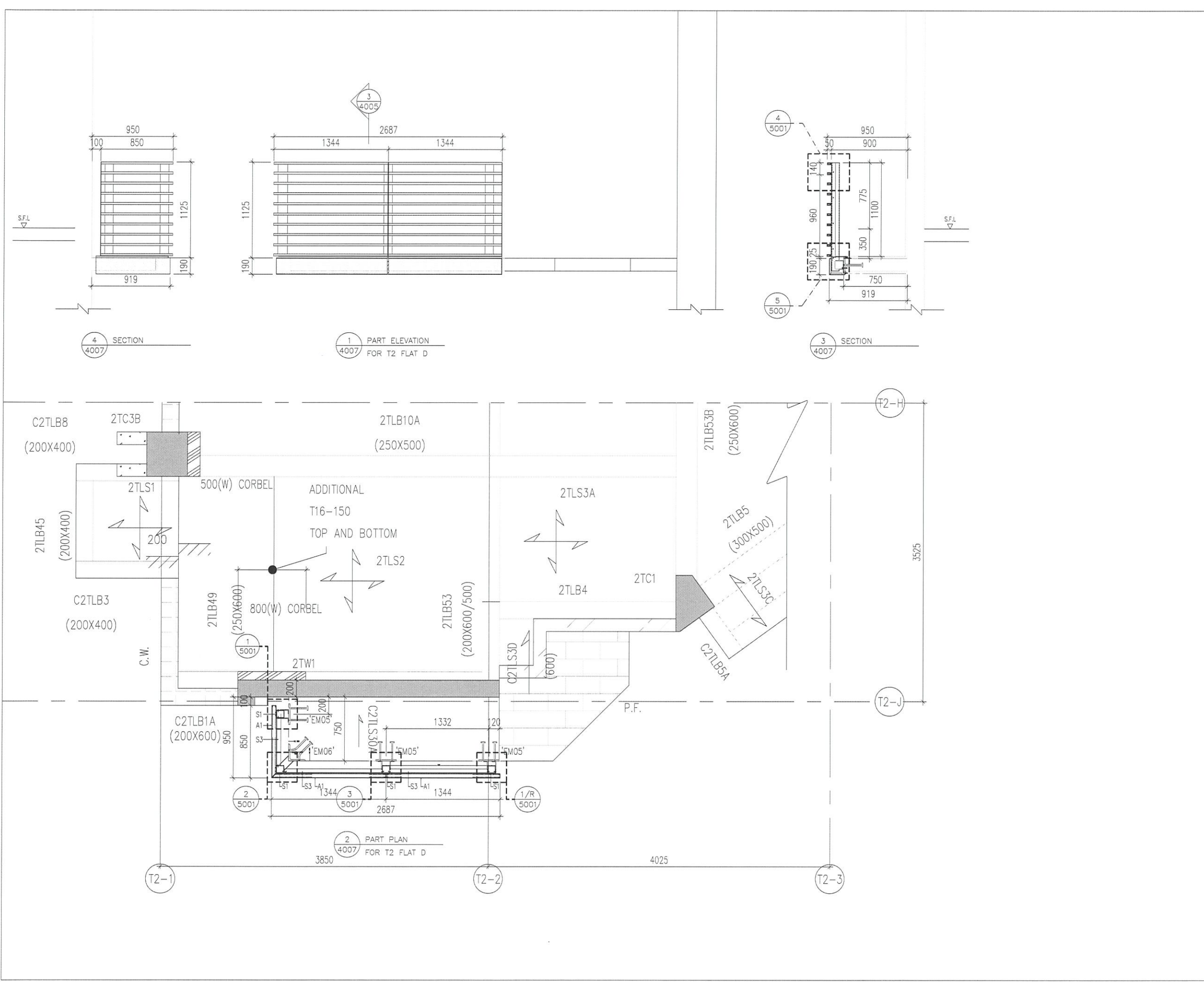
X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (R) -- REVERSED DETAIL

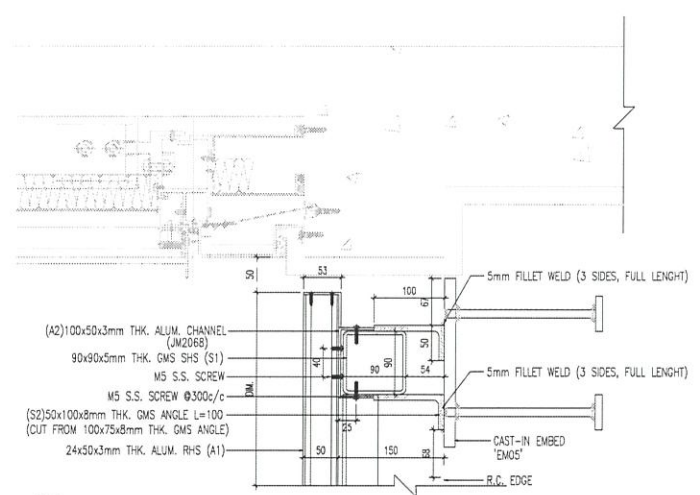
NO.	DATE	REVISED	BY
JOB NO. : J-853			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON			
TITLE : PART ELEVATION & PART PLAN FOR ALUM. GRILLE AT TOWER 6 AT 5/F			
DATE : 12-May-2021	SCALE : 1:35		
DRAWN BY : Jvan	CHECKED BY :		

MIDI 美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

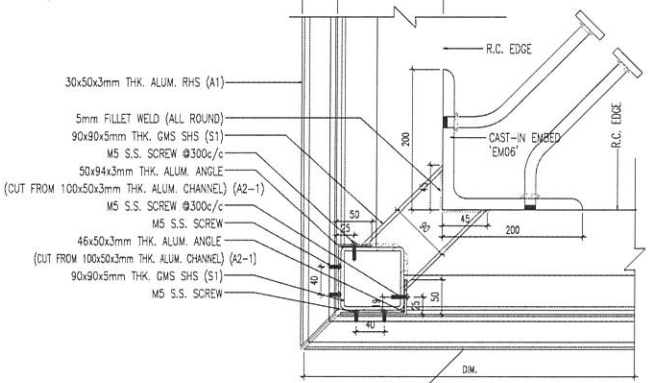
DWG NO. : JB53-SD-AC-SE-4006 REV. : A



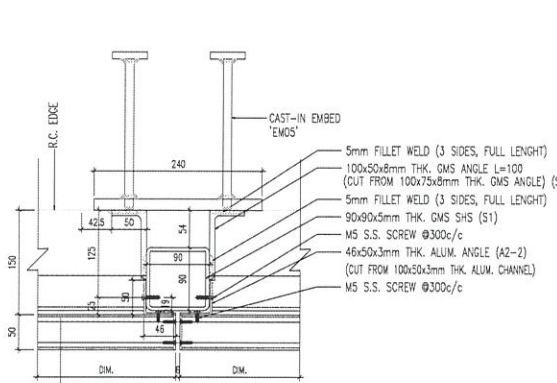
B.D. REF :			
CLIENT : SHIMAO GROUP HOLDINGS LIMITED			
ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS			
MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD			
STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司			
FACADE CONSULTANT : MEIN-HARDT			
NOTE : 1. ALL DIMENSIONS ARE IN mm. 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE. 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.			
LEGEND : X1 -- DETAIL MARK NO. X001 -- REFER SHEET NO. 1. F.F.L. -- FINISHED FLOOR LEVEL 2. S.F.L. -- STRUCTURAL FLOOR LEVEL 3. (R) -- REVERSED DETAIL			
NO.	DATE	REVISED	BY
JOB NO. : J-853			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON			
TITLE : PART ELEVATION & PART PLAN FOR ALUM. GRILLE AT TOWER 2 FLAT D			
DATE : 12-May-2021		SCALE : 1:35	
DRAWN BY : Jvan		CHECKED BY :	
MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel: 23489211-4 Fax: (852) 2727666			
DWG NO. : J853-SD-AC-SE-4007			REV. : -



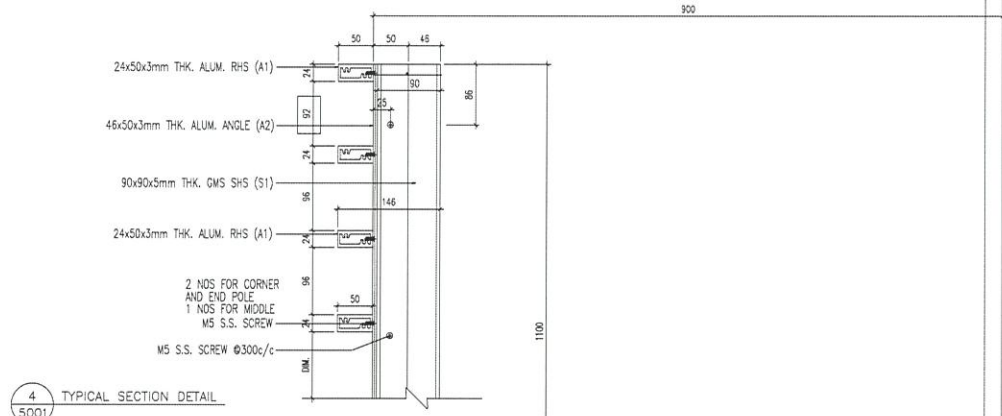
1 TYPICAL SECTION DETAIL
5001



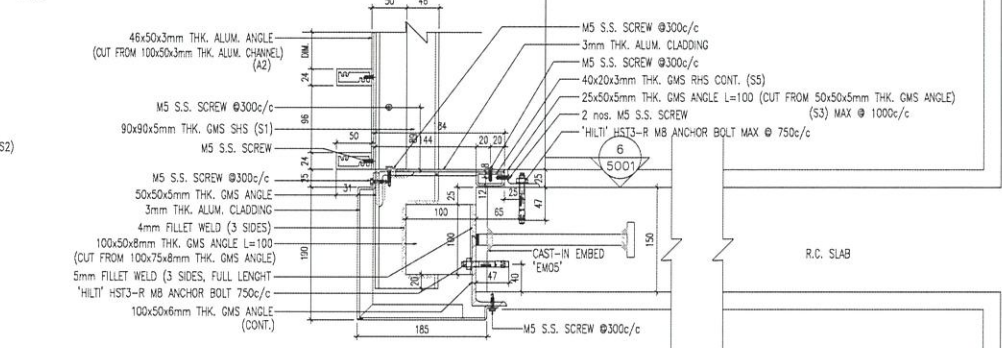
2 TYPICAL SECTION DETAIL
5001



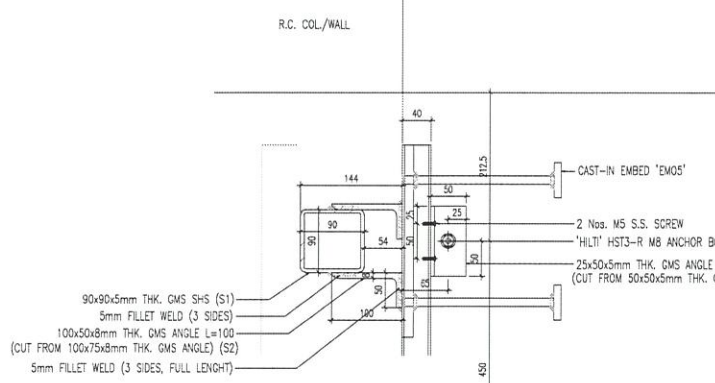
3 TYPICAL SECTION DETAIL
5002



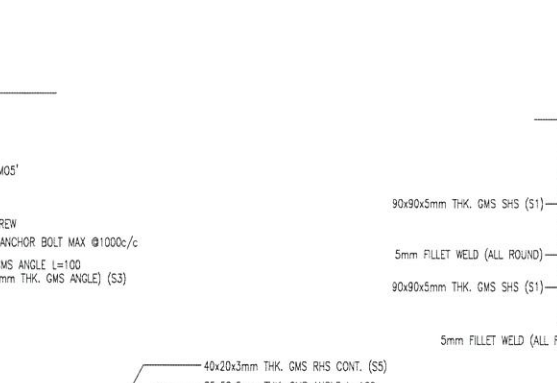
4 TYPICAL SECTION DETAIL
5001



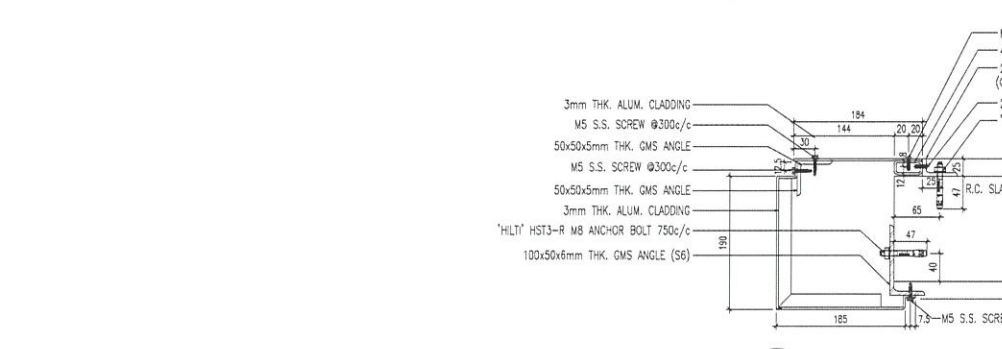
5 TYPICAL SECTION DETAIL
5001



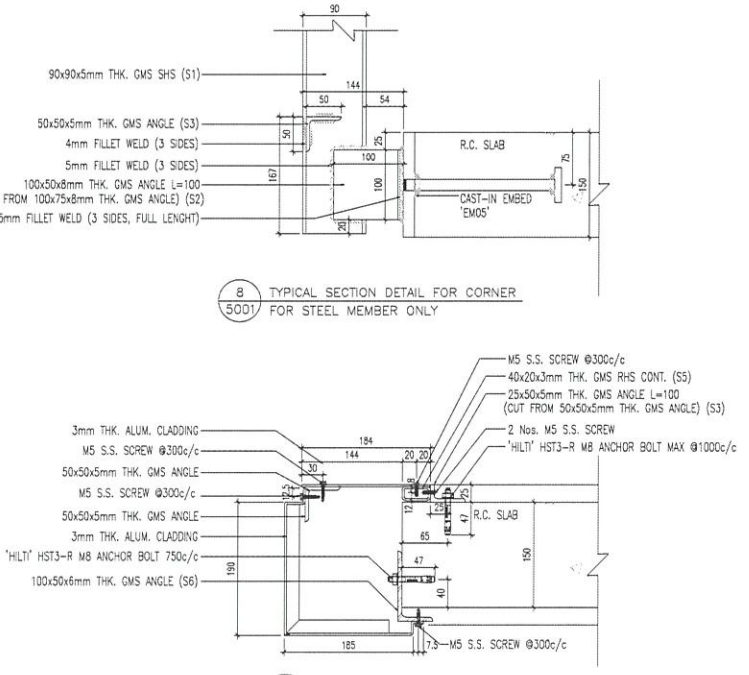
6 TYPICAL SECTION DETAIL
5001 FOR STEEL MEMBER FIXING DETAILS



7 TYPICAL SECTION DETAIL FOR CORNER
5001 FOR STEEL MEMBER ONLY



8 TYPICAL SECTION DETAIL FOR CORNER
5001 FOR STEEL MEMBER ONLY



9 TYPICAL SECTION DETAIL
5001 FOR ALUM. CLADDING ONLY

B.D. REF :

CLIENT : SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FAÇADE CONSULTANT: MEIN-HARDT

NOTE :

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3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

X1 - DETAIL MARK NO.
X001 - REFER SHEET NO.

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (R) -- REVERSED DETAIL

R.C. STRUCTURAL ELEMENT
COL. / BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

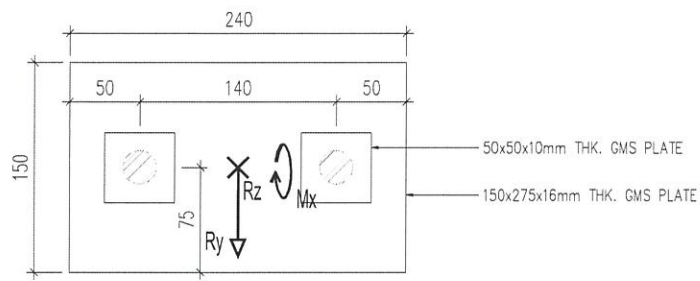
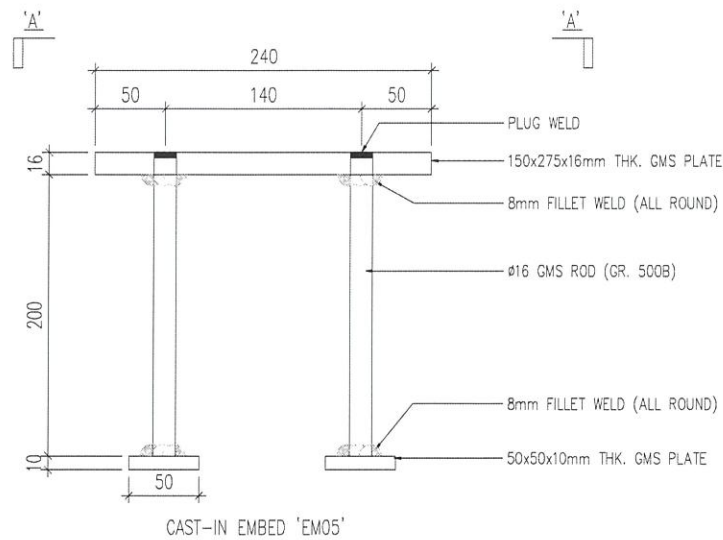
TITLE : SECTION DETAILS

DATE : 12-May-2021 SCALE : 1:4

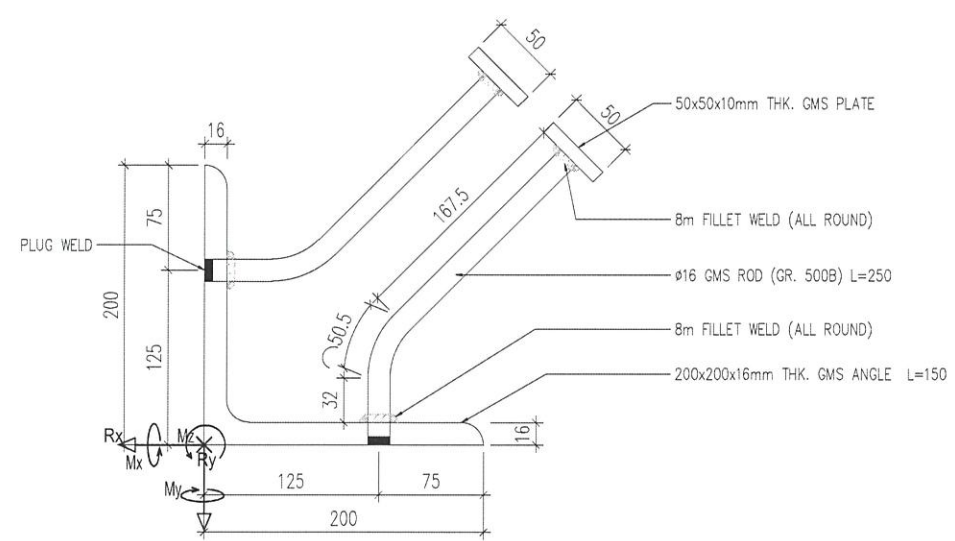
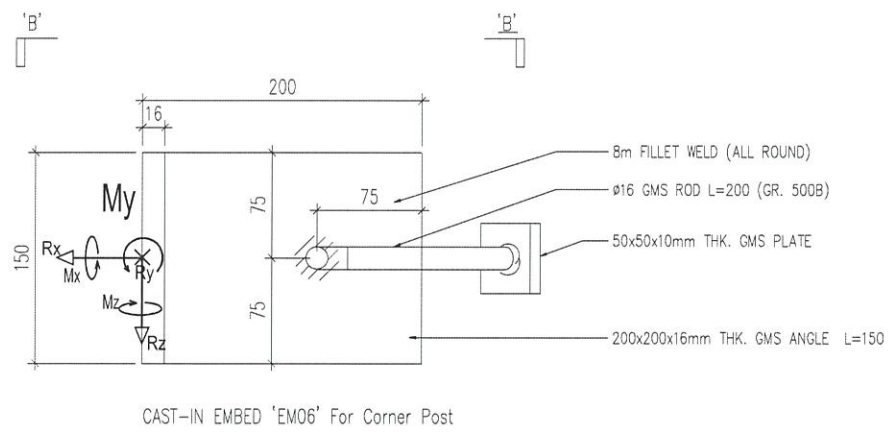
DRAWN BY : Jvan CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : J853-SD-AG-DT-5001 REV. : A



	WL	LL	DL
Rx (kN)	0	0	0
Ry (kN)	±2.64	±1.18	0
Rz (kN)	0	0	0.5
Mx (kN)	±1.55	±1.39	0.6
My (kN)	0	0	0
Mz (kN)	0	0	0



	WL	LL	DL
Rx (kN)	±1.09	±0.5	0
Ry (kN)	±1.32	±0.59	0
Rz (kN)	0	0	+0.5
Mx (kN)	±0.78	±0.69	±0.103
My (kN)	±0.64	±0.59	±0.103
Mz (kN)	0	0	0

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT:
MEIN-HARDT

NOTE:
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND:
X1 -- DETAIL MARK NO.
X001 -- REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (R) -- REVERSED DETAIL
R.C. STRUCTURAL ELEMENT
COL. / BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

NO.	DATE	REVISED	BY

JOB NO. : J-853
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON
TITLE : CAST-IN EMBED

DATE : 12-May-2021 SCALE : 1:4
DRAWN BY : Jvan CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-AC-EM-7001 REV. : -