



工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 9719 / 18

修改版次：-

工程編號：J - 837

工程名稱：觀塘裕民坊

工程項目：平台 拆圖報價

收件人：青哥 / 生統

發件人：Eric Liu

日期：04/09/2018

要求提供 / 確認 事項：

- | | | |
|------------------------------------|-------------------------------------|-------------------------------|
| <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：

現提供平台大圖，請安排拆圖報價，共 3 份圖

1. PODIUM CANOPY

2. PODIUM GLASS WALL

3. PODIUM SKYLIGHT

謝謝！

請在 2018/ 09 / 07 前完成上列要求。

附：3 份大圖+CAD

以上項目為：

- 原合約工程包 原合約工程加 / 減賬 新工程報價

原因：-

分發東莞各部門：

- () 生產技術總監 連附件 (/) 技術部 連附件 () 生產部 連附件 () 機械設計部 連附件
 () 採購部 連附件 (/) 生產統籌部 連附件
 () 質檢部 連附件 () 會計部 連附件 () 報關組 連附件 (/) 其他 青哥 連附件

分發其他分判：

- () 王禮秋 連附件

分發香港各部門：

- () 行政部 連附件 () 會計部 連附件 () 統籌部 連附件 () 工程部地盤科文 連附件
 () 採購部 連附件 () QS 部 連附件 () 維修部 連附件 () 其他 _____ 連附件

傳遞編號：

HK 13 86 / 18

發件人簽署：

項目經理簽署：

PROJECT :

①

**URA KWUN TONG TOWN
CENTRE REDEVELOPMENT
(AREA 2 & 3) AT NKIL 6514
KWUN TONG, KOWLOON**

**BD DRAWING FOR
PODIUM CANOPY
(FOR TOWER 1 TO TOWER 5)
(FROM 5/F)**

DATE : 27 - August - 2018

 **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. :
J-837-BD-PC-1001

REV. :

FILE NAME: J-837-PC



DRAWING SUBMISSION REGISTER

PROJECT :
**URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514 KWUN TONG, KOWLOON**
 WORK TYPE: SHOP DRAWING FOR PODIUM CANOPY

DATE OF ISSUE				SUBMISSION STATE (FOR B.D./A.S.D)	SUBMISSION STATE (FOR CLIENT/CONSULTANT)	SUBMISSION STATE (FOR ARCHITECT)	FABRICATION/CONSTRUCTION STATE					
COVER	DAY	MONTH	YEAR	AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED	AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED	AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED	ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
	05	08	18									

DRAWING TITLE	DRG. NO.	REVISIONS	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVER PAGE	J-837-BD-PC-1001	-															
DRAWING REGISTER	J-837-BD-PC-1002	-															
GENERAL NOTES OF GLASS WALL AT PODIUM	J-837-BD-PC-1101	-															
SECTION PROPERTIES OF PODIUM CANOPY	J-837-BD-PC-1102	-															
STEEL PLAN AT 5F PODIUM CANOPY PART 1	J-837-BD-PC-2000	-															
LAYOUT PLAN AT 5F PODIUM CANOPY PART 1	J-837-BD-PC-2001	-															
LAYOUT PLAN AT 5F PODIUM CANOPY PART 2	J-837-BD-PC-2002	-															
SECTION FOR PODIUM CANOPY	J-837-BD-PC-2100	-															
SECTION FOR PODIUM CANOPY	J-837-BD-PC-2101	-															
TYPICAL DETAIL FOR PODIUM CANOPY	J-837-BD-PC-3000	-															
TYPICAL DETAIL FOR PODIUM CANOPY	J-837-BD-PC-3001	-															
TYPICAL DETAIL FOR PODIUM CANOPY	J-837-BD-PC-3002	-															
TYPICAL DETAIL FOR PODIUM CANOPY	J-837-BD-PC-3003	-															
TYPICAL DETAIL FOR PODIUM CANOPY	J-837-BD-PC-3004	-															

IN-HOUSE DESIGN CHECKER

<p>MEMBER NUMBER: S1 GRADE: S275JO FINISH CODE: - AREA (mm²): 4312.86 WEIGHT (kg/m): 34 EXT. PER. (mm): 1363.8478 DESCRIPTION: 180x180x6.3mm THK. G.M.S. SHS. MOMENTS OF INERTIA-X (mm⁴): 21525258.5375 MOMENTS OF INERTIA-Y (mm⁴): 21525259.6903</p>	<p>MEMBER NUMBER: S5 GRADE: S275JO FINISH CODE: - AREA (mm²): 1492.27 WEIGHT (kg/m): 11.6 EXT. PER. (mm): 584.5487 DESCRIPTION: 80x80x5.0mm THK. G.M.S. SHS. MOMENTS OF INERTIA-X (mm⁴): 1396019.9583 MOMENTS OF INERTIA-Y (mm⁴): 1396019.9583</p>	<p>MEMBER NUMBER: S9 GRADE: S275JO FINISH CODE: - AREA (mm²): 474.8684 WEIGHT (kg/m): 3.77 EXT. PER. (mm): 194.9232 DESCRIPTION: 50x50x5mm THK. G.M.S. ANGLE MOMENTS OF INERTIA-X (mm⁴): 108219.6787 MOMENTS OF INERTIA-Y (mm⁴): 109126.3908</p>	<p>MEMBER NUMBER: A1 GRADE: 6063-T6 FINISH CODE: - AREA (mm²): 361.3908 WEIGHT (kg/m): 1.012 EXT. PER. (mm): 251.5225 DESCRIPTION: ALUMINIUM EXTRUSION MOMENTS OF INERTIA-X (mm⁴): 29292.3974 MOMENTS OF INERTIA-Y (mm⁴): 64417.1210</p>
<p>MEMBER NUMBER: S2 GRADE: S275JO FINISH CODE: - AREA (mm²): 3556.86 WEIGHT (kg/m): 28.1 EXT. PER. (mm): 1123.8478 DESCRIPTION: 150x150x6.3mm THK. G.M.S. SHS. MOMENTS OF INERTIA-X (mm⁴): 12130082.1869 MOMENTS OF INERTIA-Y (mm⁴): 12130082.8363</p>	<p>MEMBER NUMBER: S6 GRADE: S275JO FINISH CODE: - AREA (mm²): 1035.62 WEIGHT (kg/m): 8.42 EXT. PER. (mm): 414.2478 DESCRIPTION: 60x60x5.0mm THK. G.M.S. SHS. MOMENTS OF INERTIA-X (mm⁴): 504944.2207 MOMENTS OF INERTIA-Y (mm⁴): 504944.2207</p>	<p>MEMBER NUMBER: S10 GRADE: S275JO FINISH CODE: - AREA (mm²): 239.9316 WEIGHT (kg/m): 1.93 EXT. PER. (mm): 125.5166 DESCRIPTION: 25x40x4mm THK. G.M.S. ANGLE MOMENTS OF INERTIA-X (mm⁴): 10907.5433 MOMENTS OF INERTIA-Y (mm⁴): 37155.1345</p>	<p>MEMBER NUMBER: A2 GRADE: 6063-T6 FINISH CODE: - AREA (mm²): 241.0840 WEIGHT (kg/m): 0.675 EXT. PER. (mm): 94.7547 DESCRIPTION: ALUMINIUM EXTRUSION MOMENTS OF INERTIA-X (mm⁴): 1307.0855 MOMENTS OF INERTIA-Y (mm⁴): 24335.8086</p>
<p>MEMBER NUMBER: S3 GRADE: S275JO FINISH CODE: - AREA (mm²): 2830.69 WEIGHT (kg/m): 22.2 EXT. PER. (mm): 889.8566 DESCRIPTION: 120x120x6.3mm THK. G.M.S. SHS. MOMENTS OF INERTIA-X (mm⁴): 6066397.8564 MOMENTS OF INERTIA-Y (mm⁴): 6066397.8564</p>	<p>MEMBER NUMBER: S7 GRADE: S275JO FINISH CODE: - AREA (mm²): 935.57 WEIGHT (kg/m): 7.32 EXT. PER. (mm): 311.59 DESCRIPTION: 80x80x6mm THK. G.M.S. ANGLE MOMENTS OF INERTIA-X (mm⁴): 559716.5492 MOMENTS OF INERTIA-Y (mm⁴): 559716.5492</p>	<p>MEMBER NUMBER: S11 GRADE: S275JO FINISH CODE: - AREA (mm²): 717.4411 WEIGHT (kg/m): 5.632 EXT. PER. (mm): 296.9764 DESCRIPTION: 50x60x5mm THK. G.M.S. CHANNEL (CUT FOR 60x60x5mm THK. G.M.S. SHS.) MOMENTS OF INERTIA-X (mm⁴): 403859.2248 MOMENTS OF INERTIA-Y (mm⁴): 179540.8961</p>	<p>MEMBER NUMBER: A3 GRADE: 6063-T6 FINISH CODE: - AREA (mm²): 486.5 WEIGHT (kg/m): 0.675 EXT. PER. (mm): 317.6588 DESCRIPTION: ALUMINIUM EXTRUSION MOMENTS OF INERTIA-X (mm⁴): 127007.8915 MOMENTS OF INERTIA-Y (mm⁴): 160586.1009</p>
<p>MEMBER NUMBER: S4 GRADE: S275JO FINISH CODE: - AREA (mm²): 2320.0364 WEIGHT (kg/m): 18.2 EXT. PER. (mm): 728.9982 DESCRIPTION: 100x100x6.3mm THK. G.M.S. SHS. MOMENTS OF INERTIA-X (mm⁴): 3368126.5475 MOMENTS OF INERTIA-Y (mm⁴): 3368126.5475</p>	<p>MEMBER NUMBER: S8 GRADE: S275JO FINISH CODE: - AREA (mm²): 870.8673 WEIGHT (kg/m): 6.85 EXT. PER. (mm): 293.1327 DESCRIPTION: 100x50x6mm THK. G.M.S. ANGLE MOMENTS OF INERTIA-X (mm⁴): 153901.4280 MOMENTS OF INERTIA-Y (mm⁴): 899142.5997</p>	<p>MEMBER NUMBER: S12 GRADE: S275JO FINISH CODE: - AREA (mm²): 417.4411 WEIGHT (kg/m): 3.277 EXT. PER. (mm): 176.9764 DESCRIPTION: 25x50x5mm THK. G.M.S. CHANNEL (CUT FOR 60x50x5mm THK. G.M.S. SHS.) MOMENTS OF INERTIA-X (mm⁴): 135001.3498 MOMENTS OF INERTIA-Y (mm⁴): 22768.1536</p>	<p>MEMBER NUMBER: A4 GRADE: 6063-T6 FINISH CODE: - AREA (mm²): 141.0 WEIGHT (kg/m): 0.395 EXT. PER. (mm): 100.0 DESCRIPTION: ALUMINIUM EXTRUSION MOMENTS OF INERTIA-X (mm⁴): 8203.6223 MOMENTS OF INERTIA-Y (mm⁴): 8203.6223</p>

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

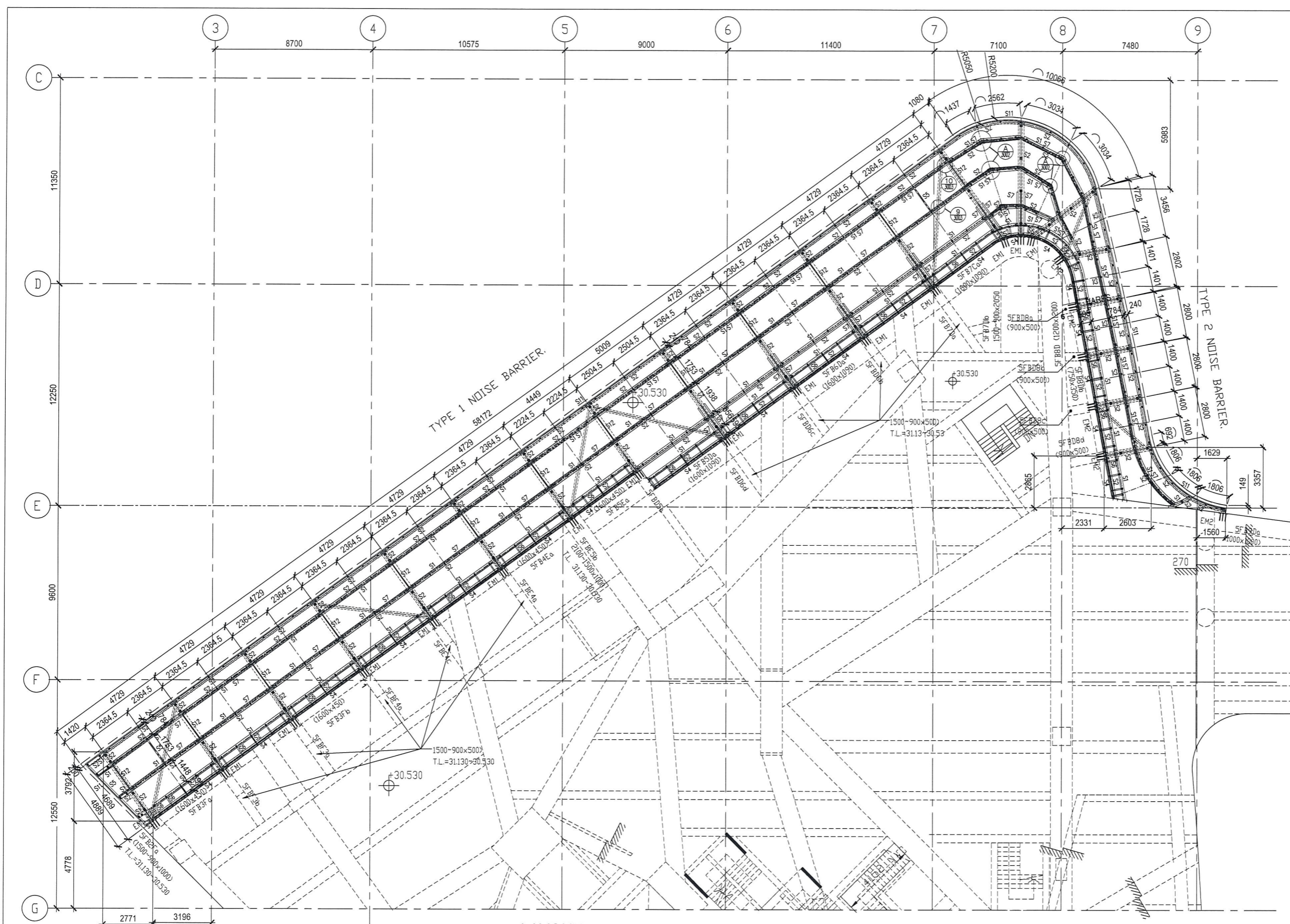
JOB NO. : J-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 SECTION PROPERTIES OF
 PODIUM CANOPY

DATE : 30-08-2018 SCALE : 1:2 (A1)
 DRAWN BY : ASING 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. : J837-BD-PC-1102 REV. :



LAYOUT PLAN OF NOISE BARRIER AT 5F - PART 1
STEEL FRAME

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM

FAÇADE CONSULTANT:
 AECOM

NOTE :
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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-837
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : STEEL FRAME AT 5F PODIUM CANOPY PART 1

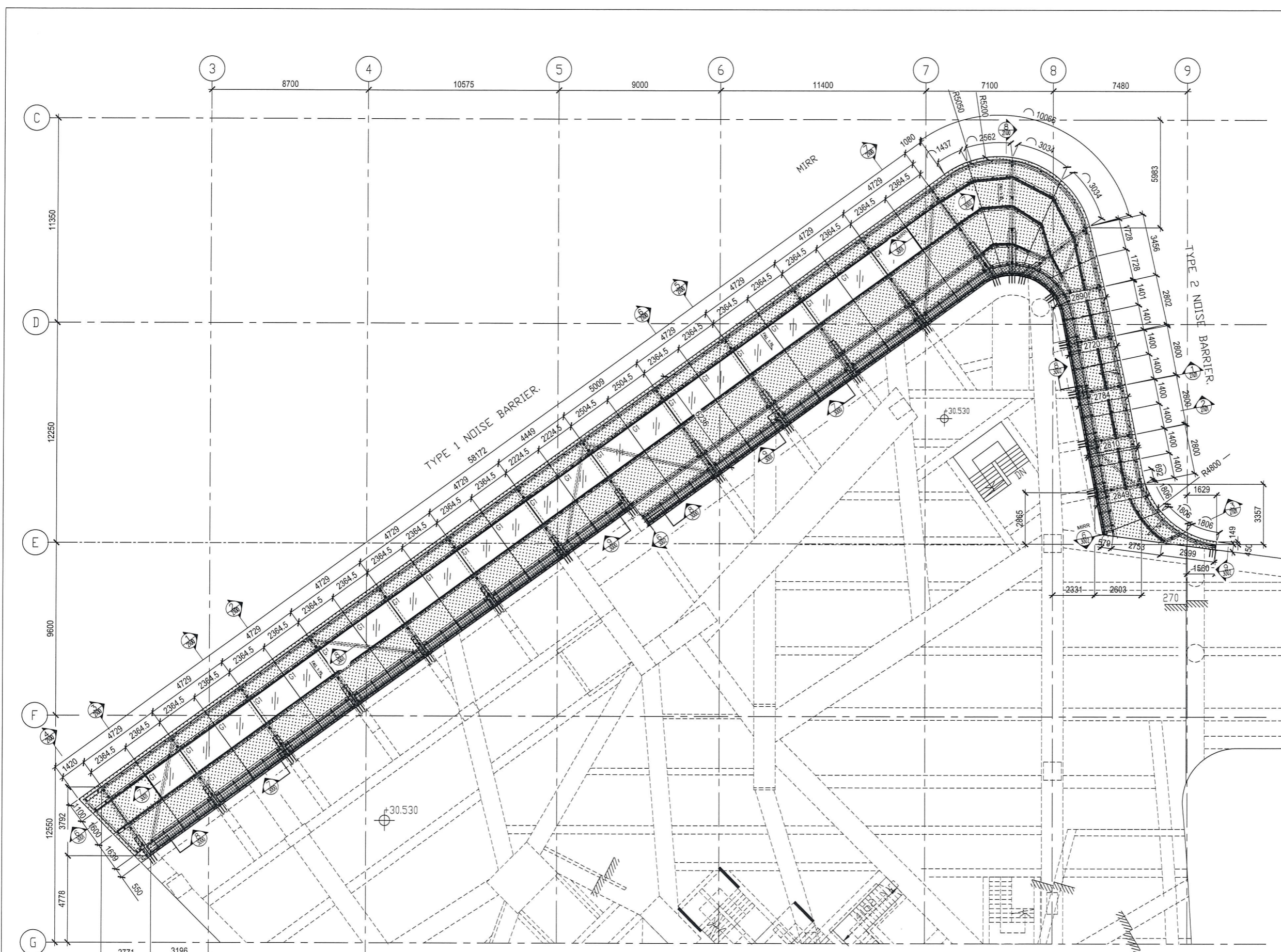
DATE : 30-08-2018 SCALE : 1:100 (A1)

DRAWN BY : ASING CHECKED BY :

LEGEND :

S1 -- 180x180x6.3mm THK. GMS SHS	S7 -- 80x80x6mm THK. GMS ANGLE
S2 -- 150x150x6.3mm THK. GMS SHS	S8 -- 100x50x6mm THK. GMS ANGLE
S3 -- 120x120x6.3mm THK. GMS SHS	S9 -- 50x50x5mm THK. GMS ANGLE
S4 -- 100x100x6.3mm THK. GMS SHS	S10 -- 25x40x4mm THK. GMS ANGLE
S5 -- 80x80x5.0mm THK. GMS SHS	S11 -- 50x60x50x5mm THK. G.M.S. CHANNLE
S6 -- 60x60x5.0mm THK. GMS SHS	S12 -- 25x50x25x5mm THK. G.M.S. CHANNLE

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. : J837-BD-PC-2000 REV. :



LAYOUT PLAN OF NOISE BARRIER AT 5F - PART 1

LEGEND :

G1	12mm+1.52PVB+12mm THK. LAMINATED TEMPERED GLASS
[Pattern]	3mm THK ALUM. CLADDING
[Pattern]	2.0mm THK.S.S. EGG CRATE GRATING

B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT : AECOM

NOTE :

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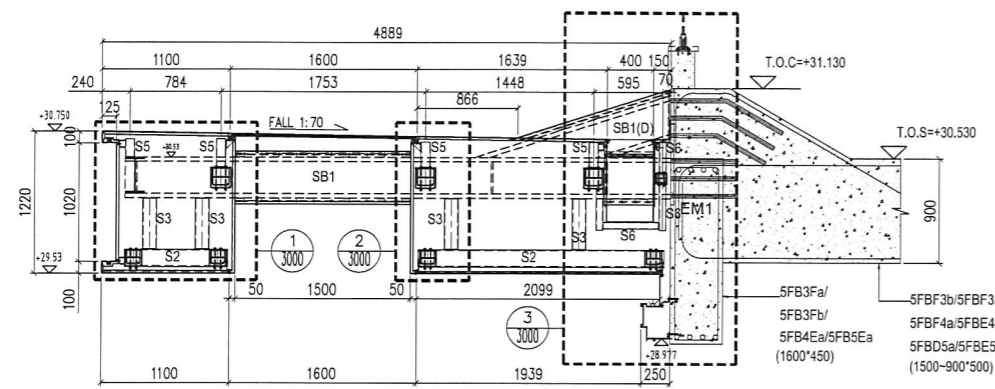
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X001 --- REFER SHEET NO.

- F.F.L. --- FINISHED FLOOR LEVEL
- S.F.L. --- STRUCTURAL FLOOR LEVEL
- ↔ --- REVERSED DETAIL

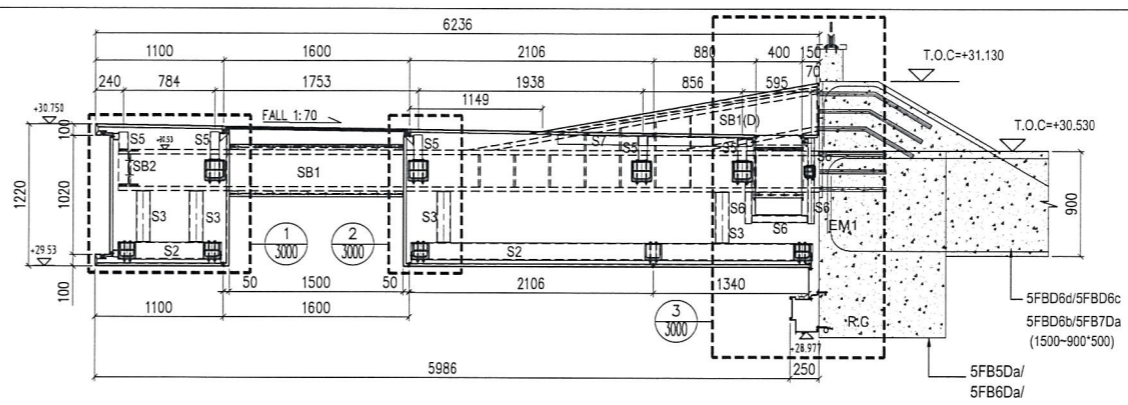
NO.	DATE	REVISED	BY
JOB NO. : J-837			
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON			
TITLE : LAYOUT FRAME AT 5F PODIUM CANOPY PART 1			
DATE : 30-08-2018	SCALE : 1:100 (A1)		
DRAWN BY : ASING	CHECKED BY :		

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

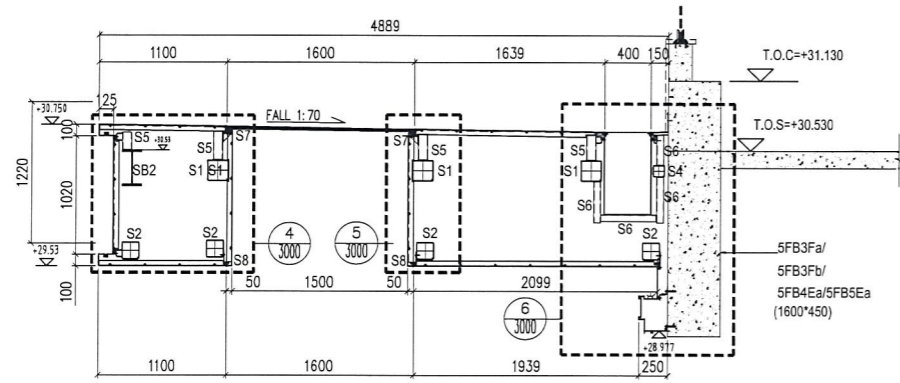
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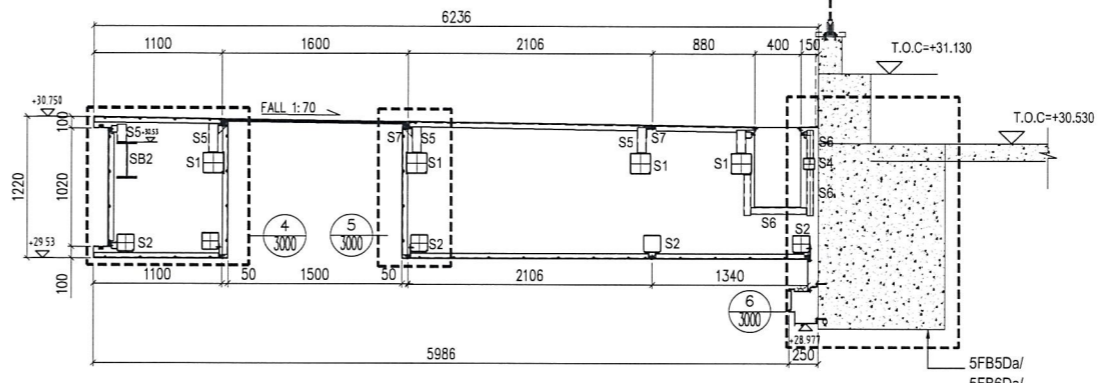
1 SECTION OF PODIUM CANOPY TYPE 1



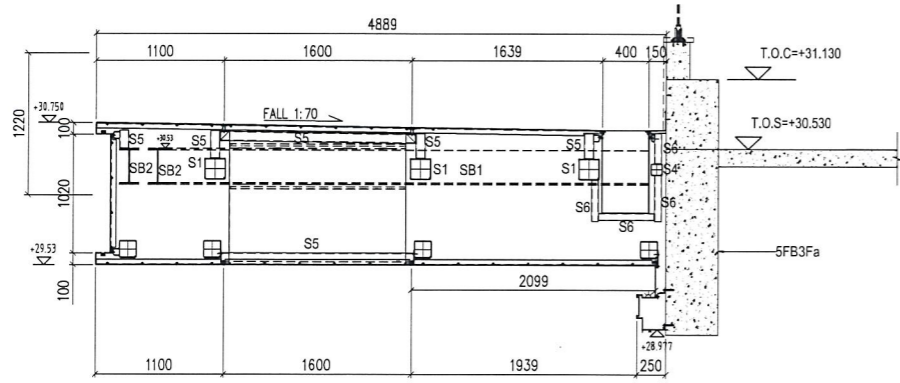
5 SECTION OF PODIUM CANOPY TYPE 1



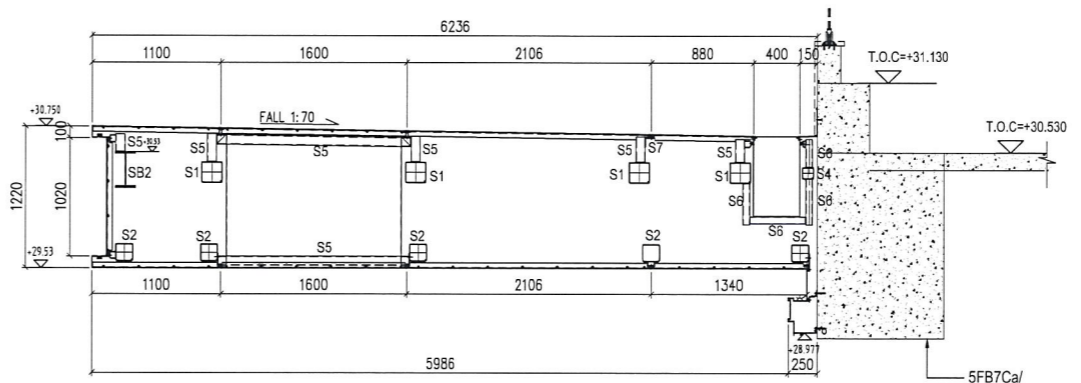
2 SECTION OF PODIUM CANOPY TYPE 1



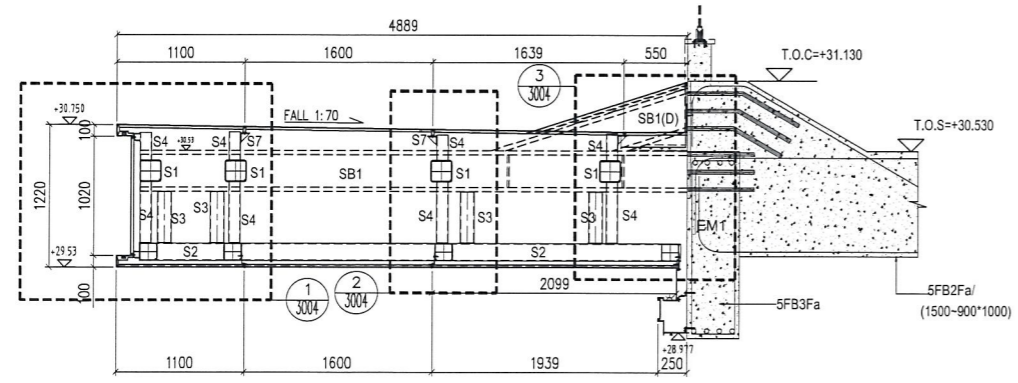
6 SECTION OF PODIUM CANOPY TYPE 1



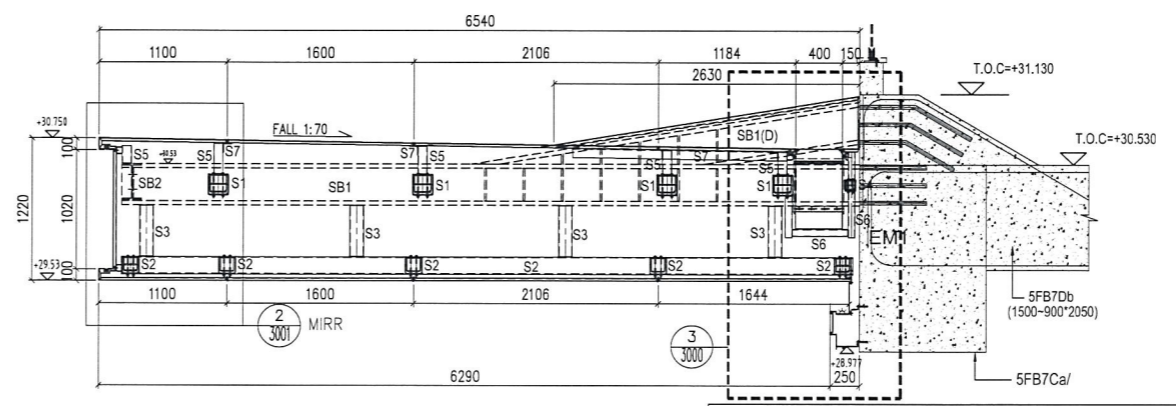
3 SECTION OF PODIUM CANOPY TYPE 1



7 SECTION OF PODIUM CANOPY TYPE 1



4 SECTION OF PODIUM CANOPY TYPE 1



8 SECTION OF PODIUM CANOPY TYPE 1

LEGEND :

S1 -- 180x180x6.3mm THK. GMS SHS	S7 -- 80x80x6mm THK. GMS ANGLE
S2 -- 150x150x6.3mm THK. GMS SHS	S8 -- 100x50x6mm THK. GMS ANGLE
S3 -- 120x120x6.3mm THK. GMS SHS	S9 -- 50x50x5mm THK. GMS ANGLE
S4 -- 100x100x6.3mm THK. GMS SHS	S10 -- 25x40x4mm THK. GMS ANGLE
S5 -- 80x80x5.0mm THK. GMS SHS	S11 -- 50x60x50x5mm THK. G.M.S. CHANNLE
S6 -- 60x60x5.0mm THK. GMS SHS	S12 -- 25x50x25x5mm THK. G.M.S. CHANNLE

B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

STRUCTURAL ENGINEER : AECOM

FAÇADE CONSULTANT : AECOM

NOTE :

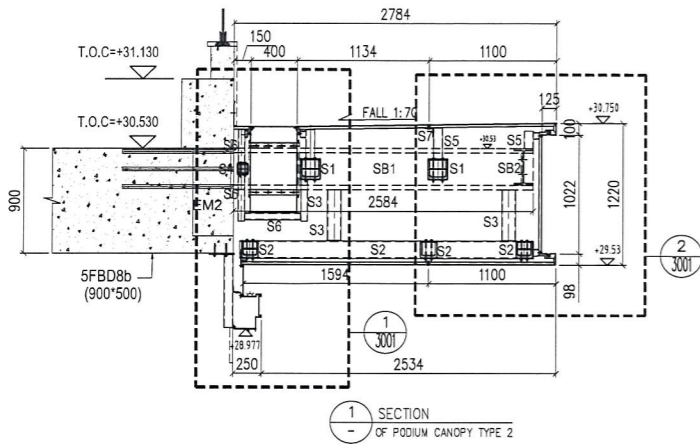
- ALL DIMENSIONS ARE IN mm.
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LEGEND :

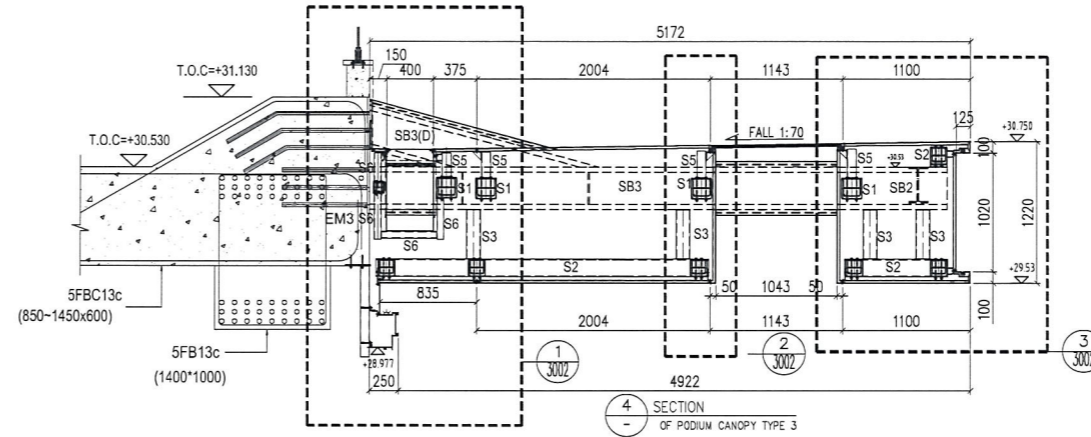
x1 -- DETAIL MARK NO.
x001 -- REFER SHEET NO.

- F.F.L. -- FINISHED FLOOR LEVEL
- S.F.L. -- STRUCTURAL FLOOR LEVEL
- ⊖ -- REVERSED DETAIL

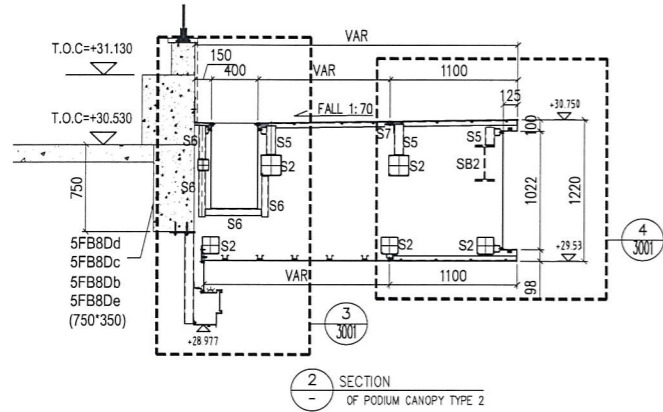
NO.	DATE	REVISED	BY
JOB NO. :	J-837		
PROJECT :	URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON		
TITLE :	SECTION FOR PODIUM CANOPY		
DATE :	30-08-2018	SCALE :	1:30 (A1)
DRAWN BY :	ASING	CHECKED BY :	
<p>Units 6-8, Sunray Industrial Centre, 1/F 610 Cho Kwo Ling Road, Kowloon Tel: 23489211-4 Fax: (852) 27727666</p>			
DWG NO. :	J837-BD-PC-2100	REV. :	



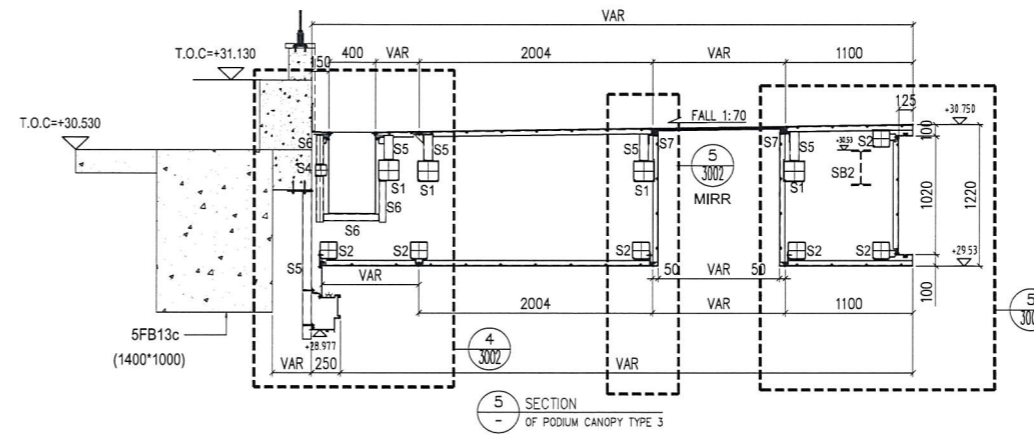
SECTION 1 OF PODIUM CANOPY TYPE 2



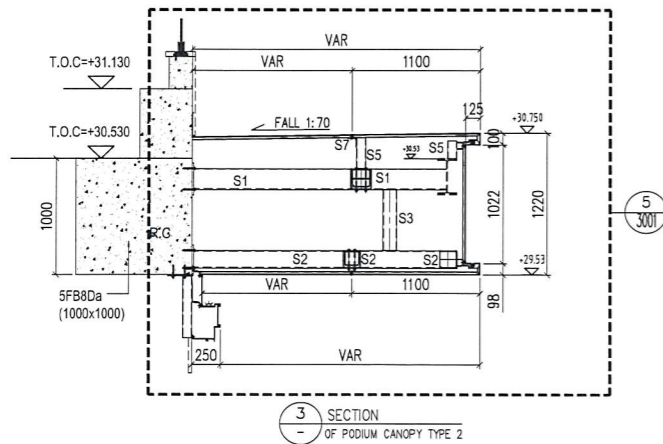
SECTION 4 OF PODIUM CANOPY TYPE 3



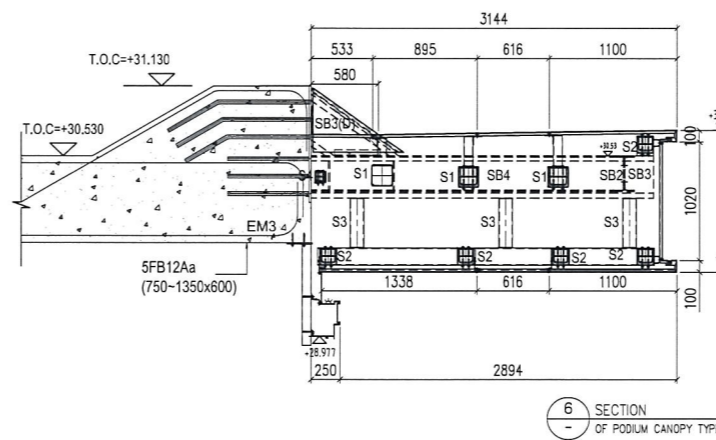
SECTION 2 OF PODIUM CANOPY TYPE 2



SECTION 5 OF PODIUM CANOPY TYPE 3



SECTION 3 OF PODIUM CANOPY TYPE 2



SECTION 6 OF PODIUM CANOPY TYPE 3

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
CR Construction Company Limited

STRUCTURAL ENGINEER :
AECOM

FACADE CONSULTANT:
AECOM

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-837
PROJECT :
URA KWUN TONG TOWN CENTRE
REDEVELOPMENT (AREA 2 & 3) AT
NKIL 6514, KWUN TONG, KWLOON

TITLE :
SECTION
FOR PODIUM CANOPY

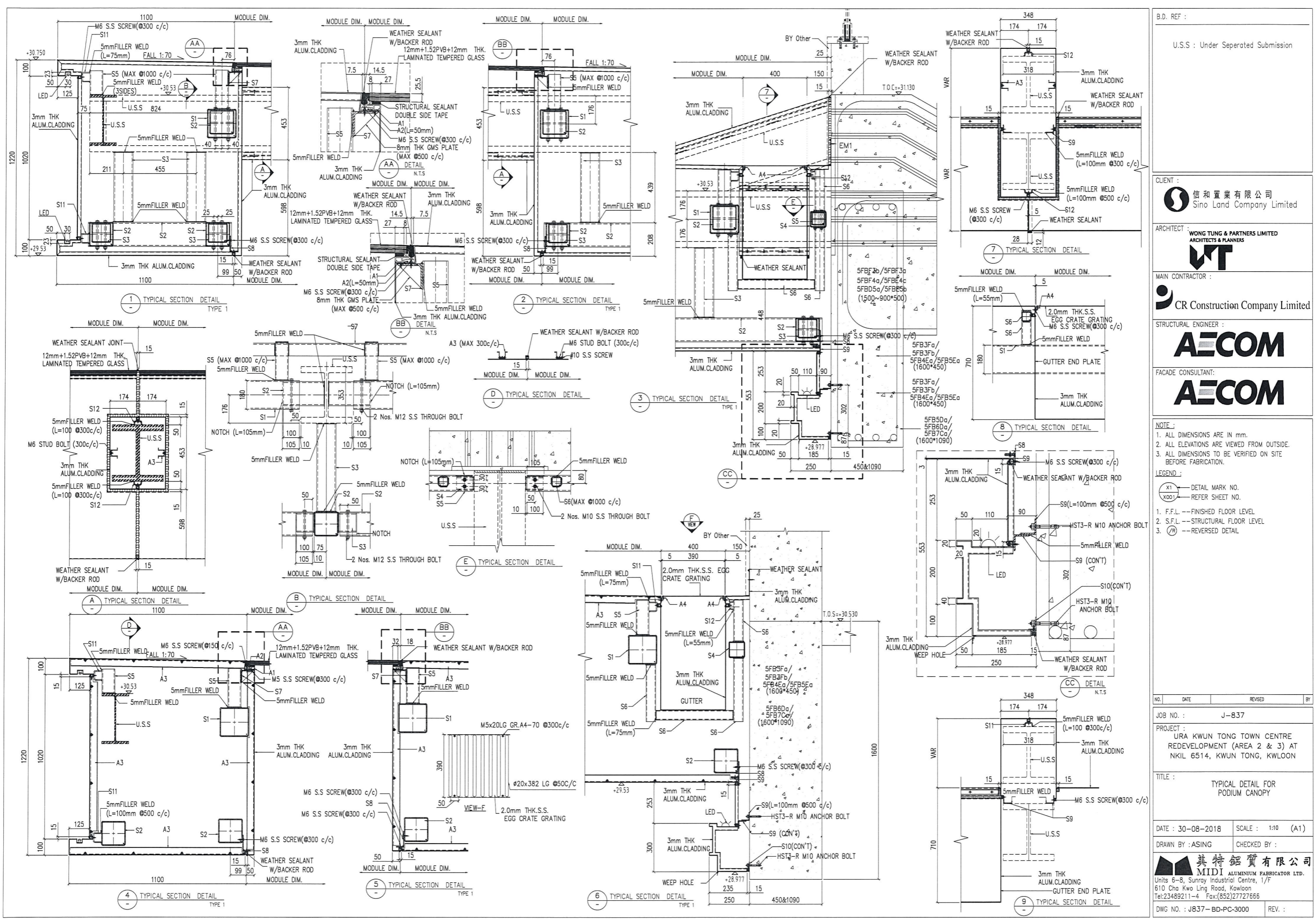
DATE : 30-08-2018 SCALE : 1:30 (A1)

DRAWN BY : ASING 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) 27272666

DWG NO. : J837-BD-PC-2101 REV. :

LEGEND :
S1 -- 180x180x6.3mm THK. GMS SHS
S2 -- 150x150x6.3mm THK. GMS SHS
S3 -- 120x120x6.3mm THK. GMS SHS
S4 -- 100x100x6.3mm THK. GMS SHS
S5 -- 80x80x5.0mm THK. GMS SHS
S6 -- 60x60x5.0mm THK. GMS SHS
S7 -- 80x80x6mm THK. GMS ANGLE
S8 -- 100x50x6mm THK. GMS ANGLE
S9 -- 50x50x5mm THK. GMS ANGLE
S10 -- 25x40x4mm THK. GMS ANGLE
S11 -- 50x60x50x5mm THK. G.M.S. CHANNLE
S12 -- 25x50x25x5mm THK. G.M.S. CHANNLE



B.D. REF :
 U.S.S. : Under Separated Submission

CLIENT :
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 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

NOTE :
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 (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

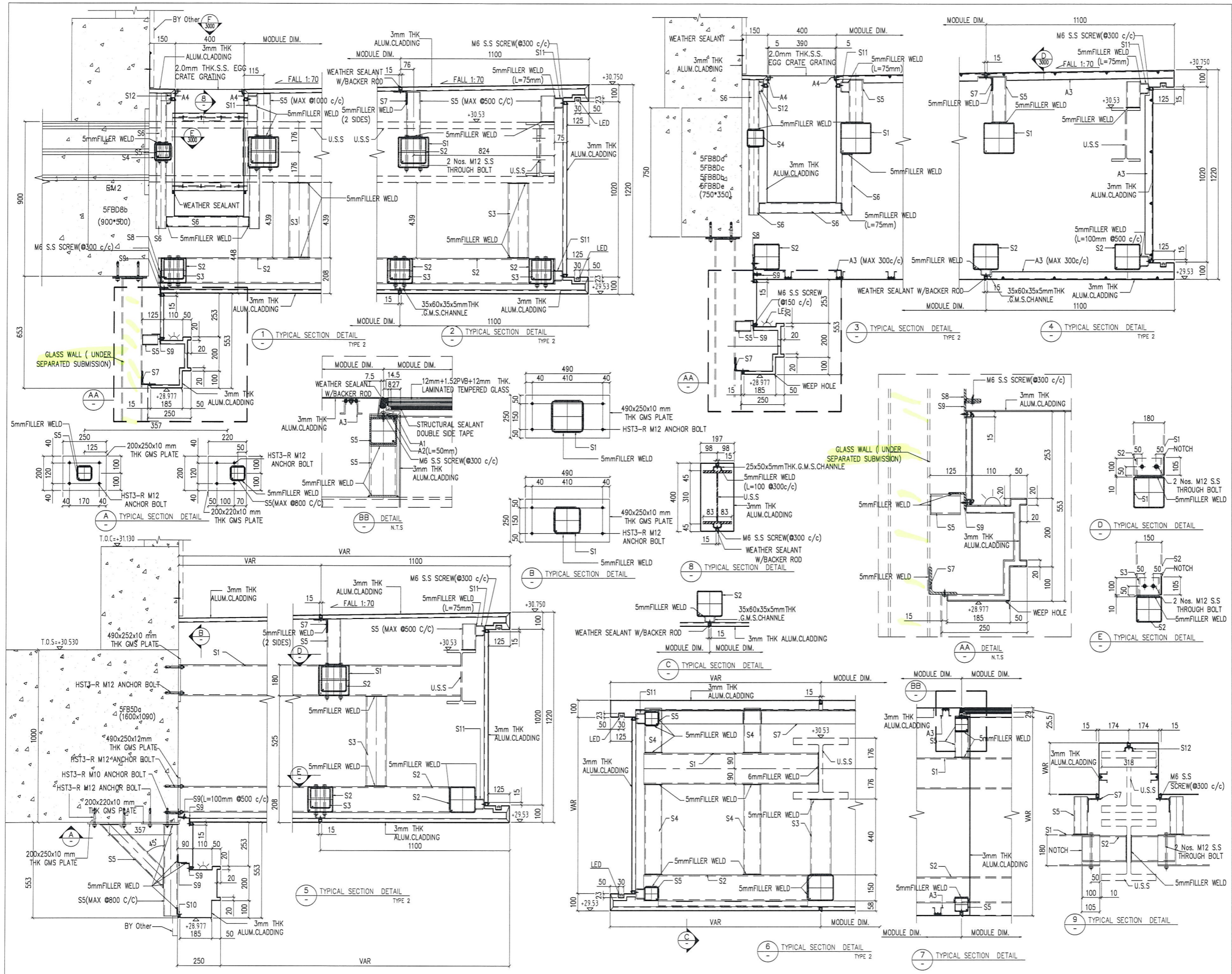
JOB NO. : J-837
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : TYPICAL DETAIL FOR PODIUM CANOPY

DATE : 30-08-2018 SCALE : 1:10 (A1)
 DRAWN BY : ASING CHECKED BY :

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 Units 6-8, Sunray Industrial Centre, 1/F
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DWG NO. : JB37-BD-PC-3000 REV. :



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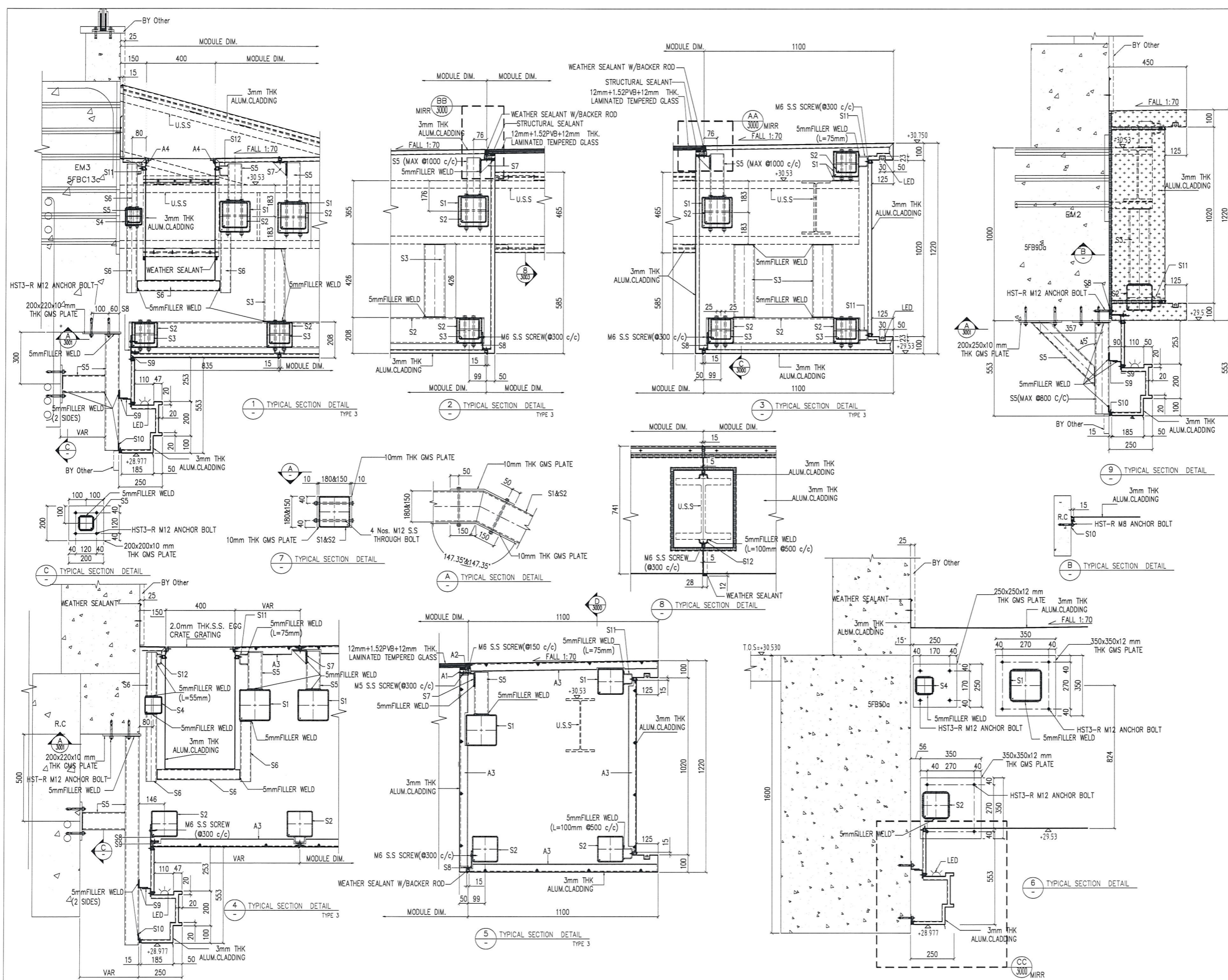
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 Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J837-BD-PC-3001 REV. :



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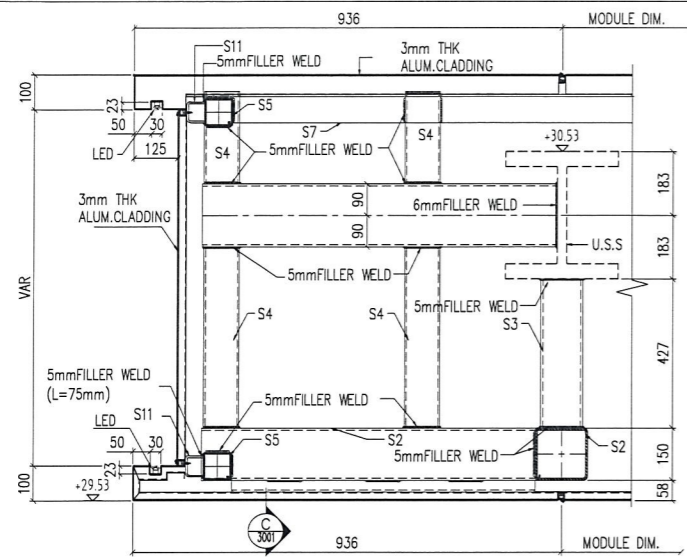
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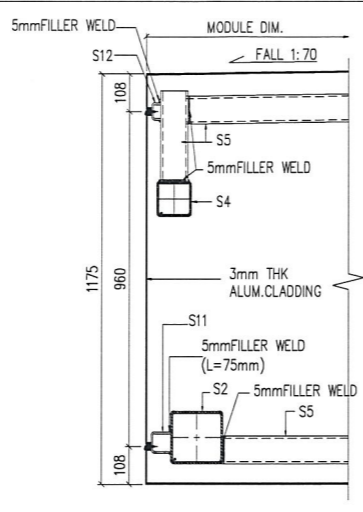
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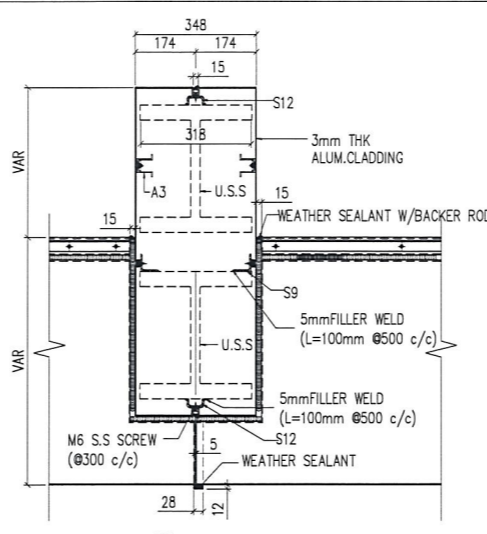
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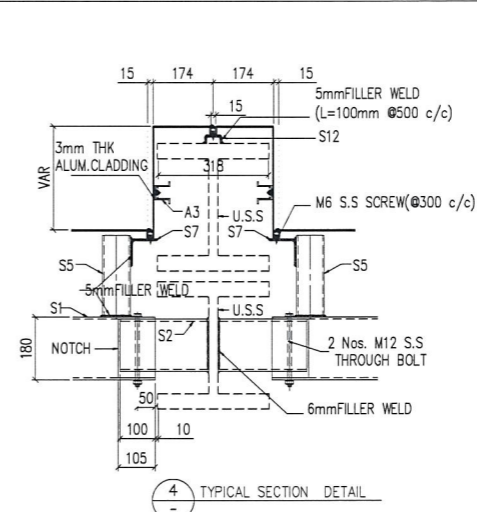
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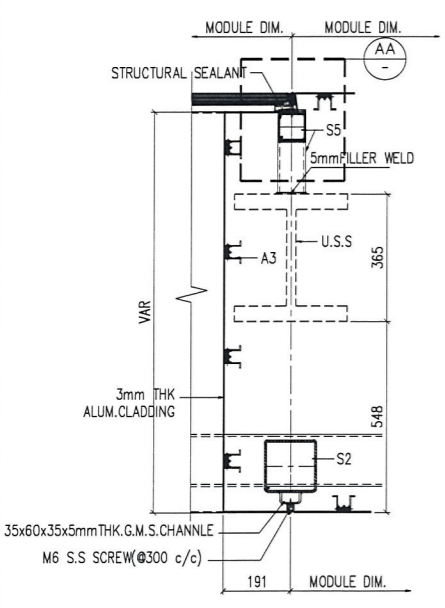
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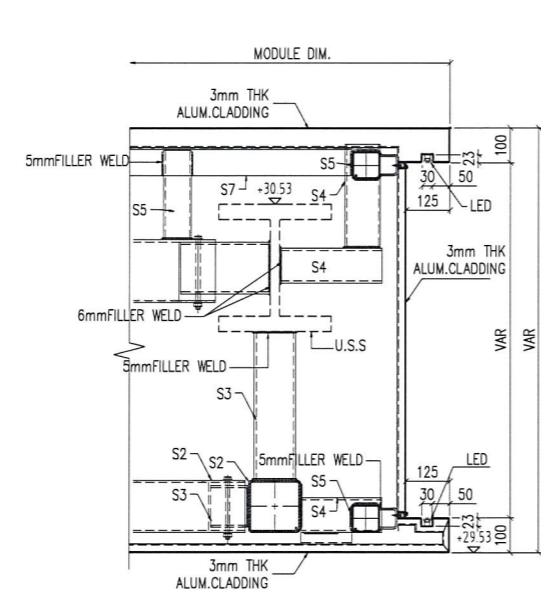
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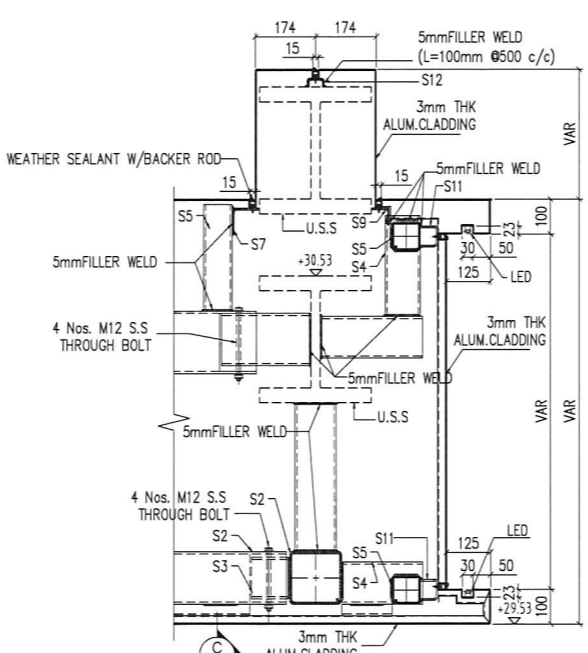
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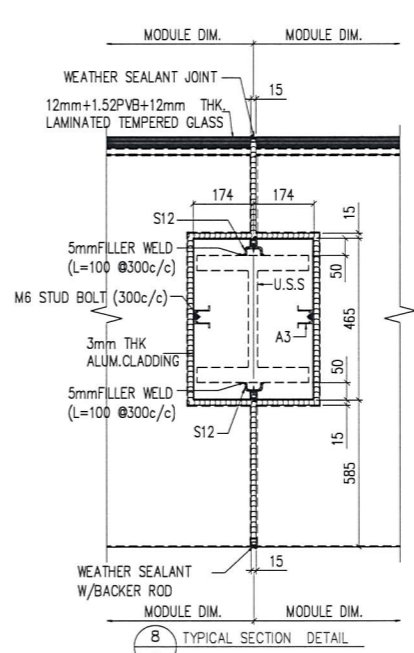
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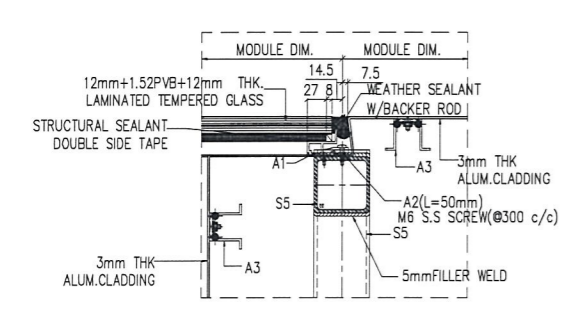
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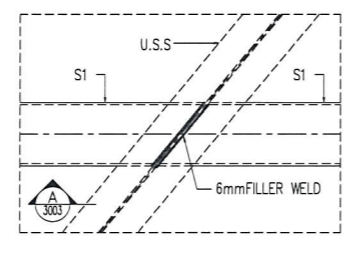
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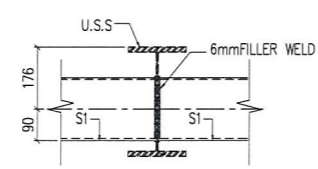
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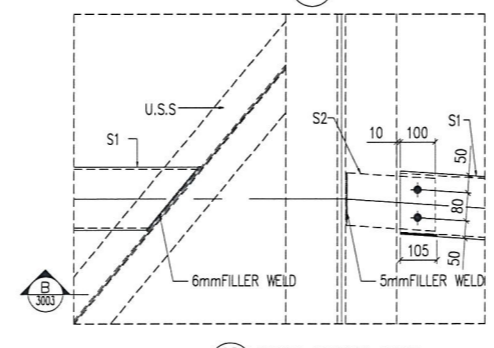
AA DETAIL N.T.S.



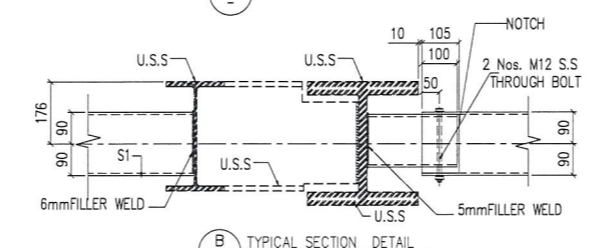
9 TYPICAL SECTION DETAIL



A TYPICAL SECTION DETAIL



10 TYPICAL SECTION DETAIL



B TYPICAL SECTION DETAIL

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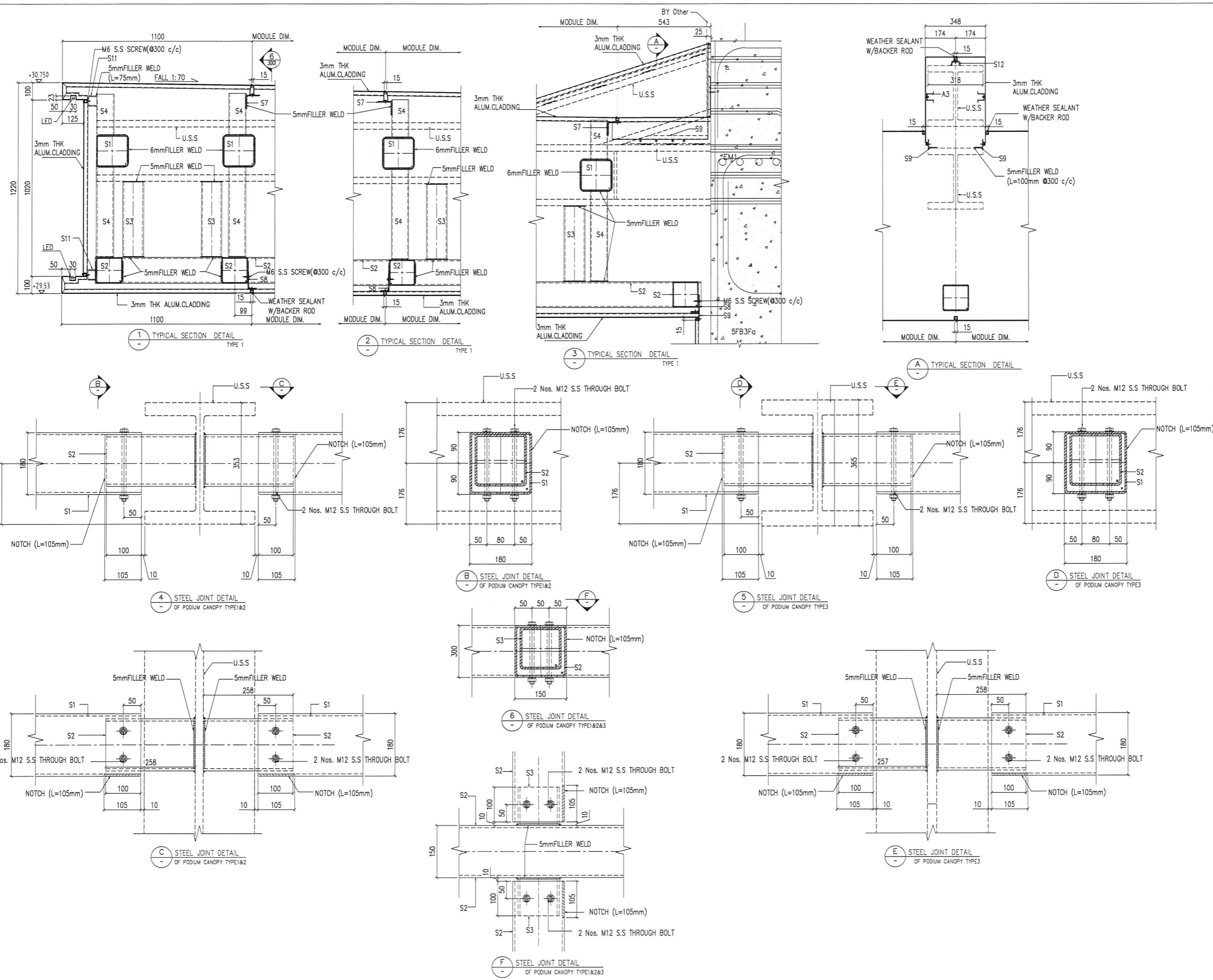
TITLE : TYPICAL DETAIL FOR PODIUM CANOPY

DATE : 30-08-2018 SCALE : 1:10 (A1)

DRAWN BY : ASING 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. : J837-BD-PC-3003 REV. :



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JOB NO. : J-837

PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 TYPICAL DETAIL FOR
 PODIUM CANOPY

DATE : 30-08-2018 SCALE : 1:10 (A1)

DRAWN BY : ASING CHECKED BY :

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 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. : J837-BD-PC-3004 REV. :

PROJECT :

①

**URA KWUN TONG TOWN
CENTRE REDEVELOPMENT
(AREA 2 & 3) AT NKIL 6514
KWUN TONG, KOWLOON**

**DRAWING FOR
PODIUM GLASS WALL
(FOR TOWER 1 TO TOWER 5)
(FROM 3/F TO 5/F)**

DATE : 05 - MAY - 2018

 **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. :
J-837-GW-0001

REV. :
-

FILE NAME: J-837-PG-0000



DRAWING SUBMISSION REGISTER

PROJECT :
**URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514 KWUN TONG, KOWLOON**
 WORK TYPE: SHOP DRAWING FOR PODIUM GLASS WALL

DATE OF ISSUE	
COVER	
DAY	05
MONTH	08
YEAR	18

SUBMISSION STATE (FOR B.D/A.S.D)			SUBMISSION STATE (FOR CLIENT/CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)		
AP - APPROVED			AP - APPROVED			AP - APPROVED		
AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION		
NA - NOT APPROVED			NA - NOT APPROVED			NA - NOT APPROVED		

FABRICATION/CONSTRUCTION STATE					
ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
REV.	DATE	REV.	DATE	REV.	DATE

DRAWING TITLE	DRG. NO.	REVISIONS	SUBMISSION STATE (FOR B.D/A.S.D)			SUBMISSION STATE (FOR CLIENT/CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
			COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVER PAGE	J-837-GW-0001	-															
DRAWING REGISTER	J-837-GW-0002	-															
GENERAL NOTES OF GLASS WALL AT PODIUM	J-837-GW-1000	-															
SECTION PROPERTIES OF GLASS WALL	J-837-GW-1001	-															
PARTIAL KEY PLAN OF GLASS WALL (3/F)	J-837-GW-KEY01	-															
3/F ELEVATION&PLAN&SETION OF GLASS WALL	J-837-GW-1100	-															
3/F ELEVATION&PLAN&SETION OF GLASS WALL	J-837-GW-1101	-															
3/F ELEVATION&PLAN&SETION OF GLASS WALL	J-837-GW-1102	-															
3/F ELEVATION&PLAN&SETION OF GLASS WALL	J-837-GW-1103	-															
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3/F ELEVATION&PLAN&SETION OF GLASS WALL	J-837-GW-1106	-															
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3/F ELEVATION&PLAN&SETION OF GLASS WALL	J-837-GW-1110	-															
DETAIL FOR GLASS WALL	J-837-GW-2100	-															
DETAIL FOR GLASS WALL	J-837-GW-2101	-															
DOOR LIST FOR GLASS WALL	J-837-GW-3000	-															
DOOR LIST FOR GLASS WALL	J-837-GW-3001	-															
DOOR LIST FOR GLASS WALL	J-837-GW-3002	-															

IN-HOUSE DESIGN CHECKER

GENERAL NOTES FOR PODIUM GLASS WALL

1. DESIGN CODES :

- a) CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL, 2011.
- b) CODE OF PRACTICE FOR THE STRUCTURE USE OF CONCRETE, 2004 (2nd ED).
- c) CODE OF PRACTICE ON WIND EFFECTS, HK 2004.
- d) BS 8118 - THE STRUCTURAL USE OF ALUMINIUM, PART 1 - 1991 (PARTIAL LOAD FACTOR OF 1.4 FOR WIND LOAD)
- e) BS 6262 - CODE OF PRACTICE FOR GLAZING OF BUILDING - 2005.
- f) BUILDING (CONSTRUCTION) REGULATIONS, HONG KONG.
- g) STRUCTURAL DESIGN OF STAINLESS STEEL SCI PUBLICATION 291.
- h) BD PUBLICATION - PNAP APP-037
- i) CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011

2. DESIGN LOADS :

- a) WIND LOAD :
DESIGN WIND PRESSURE FOR GLASS WALL & CANOPY
HEIGHT ABOVE GROUND LEVEL = 16.35 - 4.5 = 11.85m
= 2.06 kPa x (Cp = 1.0) = 2.06 kPa (PRESSURE)
= 2.06 kPa x (Cp = -1.4) = -2.884 kPa (SUCTION)
= 2.06 kPa x (Cp = 2.0) = 4.12 kPa (FOR ALUM FEATURE & CANOPY)
- b) HORIZONTAL IMPOSED LOAD
- FOR PROTECTIVE BARRIER, AREAS SUSCEPTIBLE TO OVERCROWDING.
i) LINE LOAD TO BE APPLIED AT A HEIGHT OF 1.1m ABOVE THE FLOOR LEVEL = 3 kN/m RUN
ii) UNIFORMLY DISTRIBUTED LOAD TO BE APPLIED ON THE INFILL BETWEEN FLOOR AND TOP RAIL = 1.5 kPa
iii) CONCENTRATED LOAD TO BE APPLIED ON ANY PART OF THE INFILL BETWEEN FLOOR AND TOP RAIL = 1.5 kN
- c) DEAD LOAD :
GLASS WEIGHT: 26kN/m²
STEEL WEIGHT: 77kN/m²
ALUM. WEIGHT: 27.2kN/m²
- d) LIVE LOAD :
- LIVE LOAD FOR CANOPY = 0.75 kPa OR 1.5kN POINT LOAD

3. GLASS :

- a) DESIGN OF GLASS SHALL COMPLY TO B.S. 6262, 2005.

-YOUNG'S MODULUS	70,000 N/mm ²
-DENSITY	26 kN/m ³
-ALLOWABLE BENDING STRENGTH:	
TEMPERED GLASS	50 N/mm ²
Laminated Glass	25 N/mm ² (FOR DEAD LOAD)

- b) GLASS USED TO BE :
i) 12mm THK. TEMPERED GLASS (FOR GLASS WALL)
ii) 10mm+1.52PVB+10mm THK. LAMINATED TEMPERED GLASS (FOR CANOPY)
- c) GLASS MATERIALS SHALL COMPLY TO BS 952-1:1995
- d) ALL TEMPERED GLASS SHOULD BE 100% HEAT SOAK TEST AS PER PNAP APP-037.
- e) BENT GLASS SHOULD COMPLY WITH ASTM C1464-08

4. STRUCTURAL STEEL & ITS FINISH :

- a) ALL STRUCTURAL STEEL (EXCEPT HOLLOW SECTION) SHALL BE GRADE S275JO/S275J0H/S275J2H/S275J2H TO CLASS 1 OF THE CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011 & COMPLY WITH BS EN 10225:2004. HOLLOW STEEL SECTION SHOULD BE GRADE S275J0H / S275J2H / S275J2H TO CLASS 1 COMPLY WITH BS EN 10210:2006.
- b) SURFACE TREATMENT SHALL BE HOT-DIP GALVANIZED COMPLIED WITH BS EN ISO 1461:2009. (MIN. THICKNESS = 85 MICRONS)

5. ALUMINIUM ALLOY : CHEMICAL COMPOSITION TO BE EN573-3:2009

- a) ALUMINIUM EXTRUSION FOR ALLOY 6063-T6 COMPLIED WITH BS EN 755-2:2008
MODULE OF ELASTICITY = 70000 MPa, MIN. TENSILE STRENGTH = 185 MPa, 0.2% PROOF STRESS = 160 MPa.
- b) ALUMINIUM EXTRUSION FOR ALLOY 6063-T5 COMPLIED WITH BS EN 755-2:2008
MODULE OF ELASTICITY = 70000 MPa, MIN. TENSILE STRENGTH = 130 MPa, 0.2% PROOF STRESS = 110 MPa.
- c) ALUMINIUM ALLOY USED FOR CLADDING SHEETS ARE TO BE 3mm THK. AND CONFORM TO 3003-H14.
MECHANICAL PROPERTIES TO BS EN 485-2 : 2008 / STRESS FOR ALUMINIUM ALLOY :
MODULE OF ELASTICITY = 70000 MPa.
MIN. ULTIMATE TENSILE STRESS = 145 MPa, 0.2% PROOF (YIELD) STRENGTH = 125 MPa,

	6063-T6	6061-T6
YOUNG'S MODULUS	70000 N/mm ²	70000 N/mm ²
DENSITY	27.200 N/m ³	27.200 N/m ³
TENSILE STRENGTH	175 N/mm ²	280 N/mm ²
BENDING STRENGTH	160 N/mm ²	240 N/mm ²
SHEAR STRENGTH	85 N/mm ²	145 N/mm ²

6. SILICONE SEALANT :

- a) * DOW CORNING - 791 * TO BE USED AS WEATHER SEALED & CAULKING SEALANT.
- b) * DOW CORNING - 983 * TO BE USED AS STRUCTURAL GLAZING SEALANT. (BD REF:SS-01)
ALLOWABLE STRENGTH = 138 kPa

7. GASKET & SETTING BLOCK :

- a) ALL GASKET USED SHALL BE DENSE EXTRUDED SANTOPRENE WITH A HARDNESS OF 60 +/-5 SHALL BE COMPLIED WITH BS 4255:PART 1:1986
- b) SETTING BLOCKS SHALL BE DENSE EXTRUDED SANTOPRENE WITH A HARDNESS OF 85 +/-5 DUROMETER SHORE A, A MIN. LENGTH OF 150 mm & A MIN. WIDTH CORRESPONDING TO THE GLASS THICKNESS & LOCATED AT GLASS QUARTER POINTS.

8. ISOLATOR :

- a) ALUMINIUM / STEEL CONTACTED SURFACE SHALL BE ISOLATED WITH PVC SHEET & STEEL / CONCRETE INTERFACE SHALL BE APPLIED A LAYER OF BITUMINOUS PAINT FOR PROTECTION AGAINST BI-METALLIC CORROSION.

9. CONCRETE GRADE (UNDER SEPARATED SUBMISSION)

CONCRETE STRUCTURE SHOWN IN THE SUBMISSION SHALL BE OF GRADE 45D.

10. CAST IN EMBED :

- a) G.M.S. CAST-IN EMBED.
- i) ALL CAST IN ROD SHALL BE GRADE S275JO TO BS EN 10025:2004 STRUCTURAL STEEL MATERIAL SHALL BE CLASS 1 AS STATED IN CL3.1.1 OF COP FOR THE STRUCTURAL USE OF STEEL 2011.

11. STAINLESS STEEL BOLTS & SCREWS :

- a) BOLTS SHALL BE GRADE A4-70 STAINLESS STEEL COMPLIED WITH BS EN ISO 3508:2009 UNLESS OTHERWISE STATED.
A4-70:
TENSILE STRENGTH = 450N/m²
SHEAR STRENGTH = 311N/m²
BEARING STRENGTH = 828N/m²
- b) UNLESS OTHER SPECIFIED, ALL SCREWS SHALL BE M6 AT 300 C/C GRADE A4-70 STAINLESS STEEL COMPLIED WITH BS EN ISO 3506:(FOR NON-EXPOSED AREA)

12. WELD :

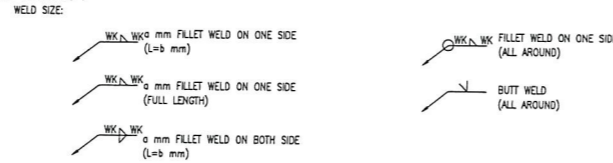
- a) ALL WELDING SHALL BE COMPLIED WITH BS EN 1011-1:2009 SITE WELDED SURFACE SHALL BE PROTECTED BY 2-COATS ANTI-CORROSIVE ZINC PAINT.
- b) ALL STEEL WELDING TO BE CARRIED OUT BY QUALIFIED WELDERS TO BS EN 287-1:2011 DESIGN STRENGTH = 220 MPa
- c) ELECTRODES USED IN WELD SHALL BE E35 & COMPLY WITH BS EN ISO 2560: 2009.

15. ALUMINIUM STUD BLOT TO BE GRADE 5754-H12 COMPLIED WITH BS EN 485-2:2008

(MECHANICAL PROPERTIES)AND BS EN 573-3:2009(MECHANICAL PROPERTIES)
-WELDING OF ALUM STUD BILD TO BE COMPLIED WITH BS EN ISO 14955:2006
-ULTIMATE TENSILE STRESS OF WELD : 80 MPa HAZ SOFTENING FACTOR : Kz=0.18

GRADE	Rm=575(N/mm ²)
MIN. ULTIMATE TENSILE	Rm=220N/m ²
0.2% PROOF STRESS	Rp0.2=130N/m ²

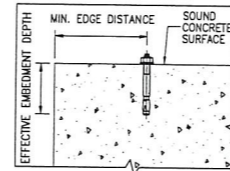
13. WELD SYMBOL :



14. ANCHOR BOLT :

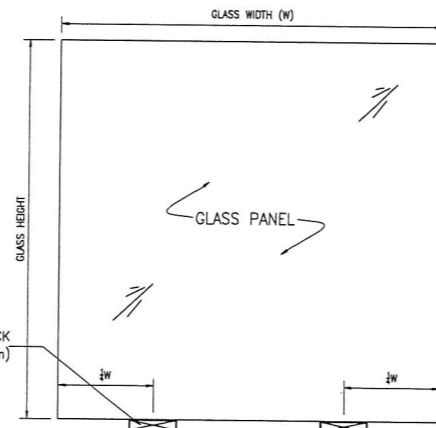
- a) ALL ANCHOR BOLT USED TO BE "HLIT", HST-R M12 ANCHOR BOLT TO CRACKED CONCRETE.
- b) THE INSTALLATION OF ANCHOR BOLTS SHOULD BE STRICTLY IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION & RECOMMENDATION.

BO REF	"HLIT"	MIN. SPACING	MIN. EDGE DISTANCE	EFFECTIVE EMBEDMENT DEPTH	RECOMMENDED TENSILE	RECOMMENDED SHEAR	TEST LOAD : TENSILE
BD-AF 130	HST3-R M12	80mm	55mm	70mm	4kN	10kN	1.5x4=6kN
BD-AF 127	HST3-R M10	50mm	60mm	60mm	3kN	6.7kN	1.5x3=4.5kN

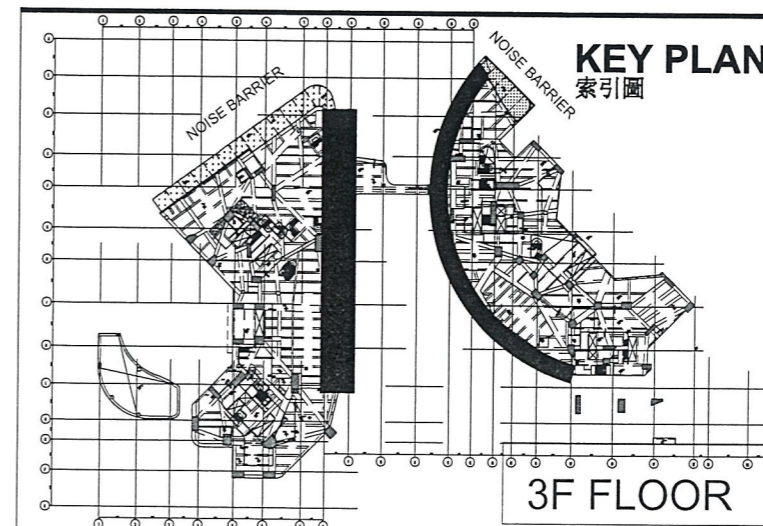


- 15. THE PLANS ARE PREPARED ACCORDING TO GBP APPROVED ON 20 JAN 17 & SUPERSTRUCTURE PLAN APPROVED ON 5 JAN 17.

- 16. IN ACCORDANCE WITH PARAGRAPH 2 OF THE PNAP ADM-9, ALL AMENDMENTS TO THE PREVIOUSLY APPROVED WORKS HAVE BEEN HIGHLIGHTED AND SHALL BE HIGHLIGHTED IN CASE OF FURTHER AMENDMENTS ON ALL SETS OF PLANS SUBMITTED TO THE BUILDINGS DEPARTMENT FOR APPROVAL.



" TYPICAL ELEVATION FOR SETTING BLOCK LOCATION " (N.T.S.)



B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS
WT

MAIN CONTRACTOR :
CR Construction Company Limited

STRUCTURAL ENGINEER :
AECOM

FACADE CONSULTANT:
AECOM

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-837
PROJECT :
URA KWUN TONG TOWN CENTRE
REDEVELOPMENT (AREA 2 & 3) AT
NKIL 6514, KWUN TONG, KWLOON

TITLE :
GENERAL NOTES OF
GLASS WALL AT PODIUM

DATE : 05-08-2018 SCALE : 1:200 (A3)
DRAWN BY : ASING CHECKED BY :

英特鋁質有限公司
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. : J837-GW-1000 REV. :

MEMBER NUMBER: S1	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: S5	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: S9	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: A1	GRADE: 6063-T6	FINISH CODE: -
AREA (mm ²): 1635.6	WEIGHT (kg/m): 13.1	EXT. PER. (mm): 654.2	AREA (mm ²): 587.7147	WEIGHT (kg/m): 4.61	EXT. PER. (mm): 199.1761	AREA (mm ²): 1056.0	WEIGHT (kg/m): 9.94	EXT. PER. (mm): 275.708	AREA (mm ²): 1653.95	WEIGHT (kg/m): 4.631	EXT. PER. (mm): 933.7099
DESCRIPTION: 120x60x5mm THK. G.M.S. RHS			DESCRIPTION: 32x50x32x6.3mmTHK.G.M.S.CHANLLE(CUT FOR 100x50x6.3mmTHK.G.M.S.RHS.)			DESCRIPTION: 100x40x8mm THK. G.M.S. ANGLE (CUT FOR 100x65x8mmTHK.G.M.S.ANGLE.)			DESCRIPTION: ALUMINIUM EXTRUSION		
MOMENTS OF INERTIA-X (mm ⁴): 959944.2			MOMENTS OF INERTIA-X (mm ⁴): 54288.3101			MOMENTS OF INERTIA-X (mm ⁴): 764051.0316			MOMENTS OF INERTIA-X (mm ⁴): 721600.1978		
MOMENTS OF INERTIA-Y (mm ⁴): 2869745.0			MOMENTS OF INERTIA-Y (mm ⁴): 192493.9531			MOMENTS OF INERTIA-Y (mm ⁴): 1085219.5208			MOMENTS OF INERTIA-Y (mm ⁴): 5755899.0518		
MEMBER NUMBER: S2	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: S6	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: S10	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: A2	GRADE: 6063-T6	FINISH CODE: -
AREA (mm ²): 1335.6	WEIGHT (kg/m): 10.8	EXT. PER. (mm): 534.2	AREA (mm ²): 223.05	WEIGHT (kg/m): 3.336	EXT. PER. (mm): 117.29	AREA (mm ²): 1878.5	WEIGHT (kg/m): 14.7	EXT. PER. (mm): 751.4	AREA (mm ²): 1527.8533	WEIGHT (kg/m): 4.278	EXT. PER. (mm): 378.1101
DESCRIPTION: 100x50x5mm THK. G.M.S. RHS			DESCRIPTION: 30x30x4mm THK. G.M.S. ANGLE			DESCRIPTION: 100x100x5mm THK. G.M.S. SHS			DESCRIPTION: ALUMINIUM EXTRUSION		
MOMENTS OF INERTIA-X (mm ⁴): 524544.1505			MOMENTS OF INERTIA-X (mm ⁴): 18143.5599			MOMENTS OF INERTIA-X (mm ⁴): 2814534.0			MOMENTS OF INERTIA-X (mm ⁴): 428011.9551		
MOMENTS OF INERTIA-Y (mm ⁴): 1581854.2262			MOMENTS OF INERTIA-Y (mm ⁴): 18143.5599			MOMENTS OF INERTIA-Y (mm ⁴): 2814534.0			MOMENTS OF INERTIA-Y (mm ⁴): 824365.4480		
MEMBER NUMBER: S3	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: S7	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: A5	GRADE: 6063-T6	FINISH CODE: -	MEMBER NUMBER: A3	GRADE: 6063-T6	FINISH CODE: -
AREA (mm ²): 472.37	WEIGHT (kg/m): 3.77	EXT. PER. (mm): 195.49	AREA (mm ²): 1884.495	WEIGHT (kg/m): 14.9	EXT. PER. (mm): 389.0553	AREA (mm ²): 832.0	WEIGHT (kg/m): 2.330	EXT. PER. (mm): 504.0	AREA (mm ²): 725.3825	WEIGHT (kg/m): 2.031	EXT. PER. (mm): 521.7801
DESCRIPTION: 50x50x5mm THK. G.M.S. ANGLE			DESCRIPTION: 100x100x10mm THK. G.M.S. ANGLE			DESCRIPTION: ALUMINIUM EXTRUSION			DESCRIPTION: ALUMINIUM EXTRUSION		
MOMENTS OF INERTIA-X (mm ⁴): 109210.9627			MOMENTS OF INERTIA-X (mm ⁴): 1722540.5278			MOMENTS OF INERTIA-X (mm ⁴): 318093.2589			MOMENTS OF INERTIA-X (mm ⁴): 315873.2871		
MOMENTS OF INERTIA-Y (mm ⁴): 109210.9627			MOMENTS OF INERTIA-Y (mm ⁴): 1722540.5278			MOMENTS OF INERTIA-Y (mm ⁴): 460961.6118			MOMENTS OF INERTIA-Y (mm ⁴): 583090.9692		
MEMBER NUMBER: S4	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: S8	GRADE: S275JO	FINISH CODE: -	MEMBER NUMBER: A6	GRADE: 6063-T6	FINISH CODE: -	MEMBER NUMBER: A4	GRADE: 6063-T6	FINISH CODE: -
AREA (mm ²): 1216.00	WEIGHT (kg/m): 9.94	EXT. PER. (mm): 315.71	AREA (mm ²): 372.3711	WEIGHT (kg/m): 2.96	EXT. PER. (mm): 155.4934	AREA (mm ²): 83.0351	WEIGHT (kg/m): 0.232	EXT. PER. (mm): 141.5535	AREA (mm ²): 836.8062	WEIGHT (kg/m): 2.343	EXT. PER. (mm): 504.7695
DESCRIPTION: 100x60x8mm THK. G.M.S. ANGLE (CUT FOR 100x65x8mmTHK.G.M.S.ANGLE.)			DESCRIPTION: 50x30x5mm THK. G.M.S. ANGLE			DESCRIPTION: ALUMINIUM EXTRUSION			DESCRIPTION: ALUMINIUM EXTRUSION		
MOMENTS OF INERTIA-X (mm ⁴): 811027.6389			MOMENTS OF INERTIA-X (mm ⁴): 91765.7167			MOMENTS OF INERTIA-X (mm ⁴): 3927.0101			MOMENTS OF INERTIA-X (mm ⁴): 320212.9751		
MOMENTS OF INERTIA-Y (mm ⁴): 1228799.8402			MOMENTS OF INERTIA-Y (mm ⁴): 24512.0380			MOMENTS OF INERTIA-Y (mm ⁴): 5209.1636			MOMENTS OF INERTIA-Y (mm ⁴): 546800.8075		

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM
 FACADE CONSULTANT:
 AECOM

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-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

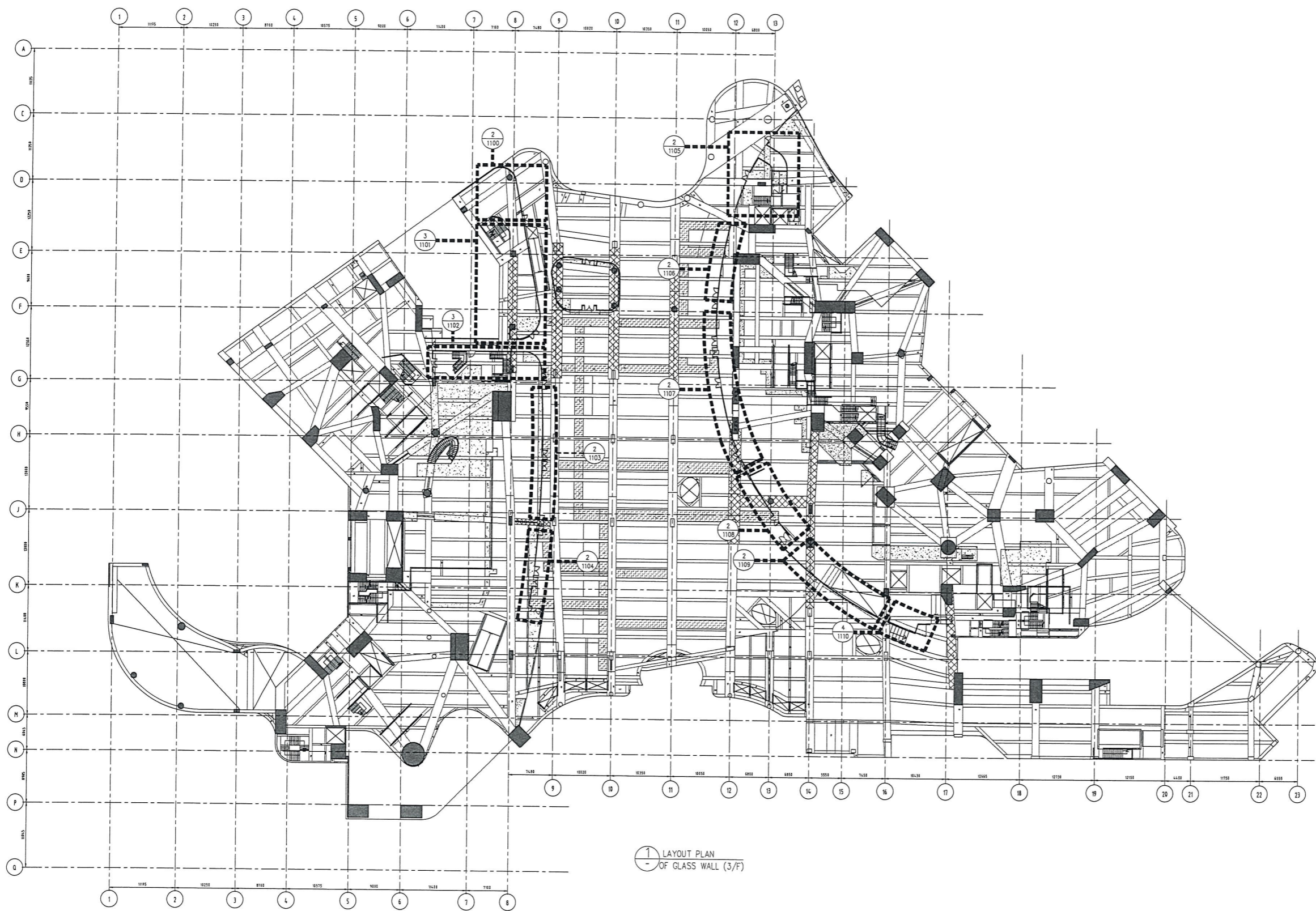
TITLE :
 SECTION PROPERTIES OF
 GLASS WALL

DATE : 05-08-2018 SCALE : 1:2 (A3)

DRAWN BY : ASING 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. : J837-GW-1001 REV. :



B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited



ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS


MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :


FACADE CONSULTANT:


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

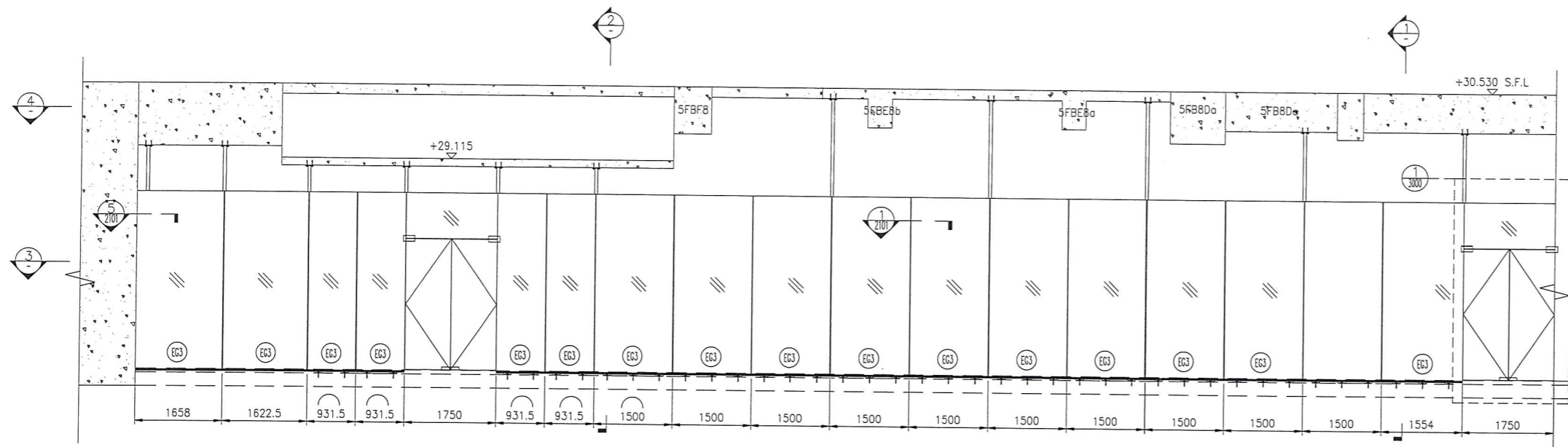
JOB NO. : J-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 PARTIAL KEY PLAN
 OF GLASS WALL (3/F)

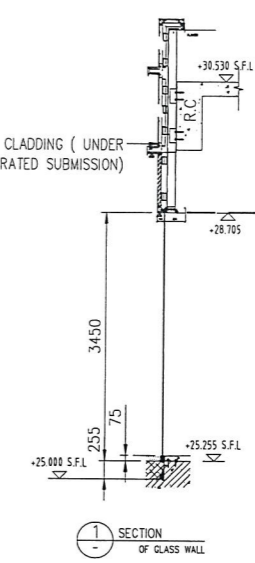
DATE : 05-08-2018 SCALE : 1:350 (A3)
 DRAWN BY : ASING CHECKED BY :

 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

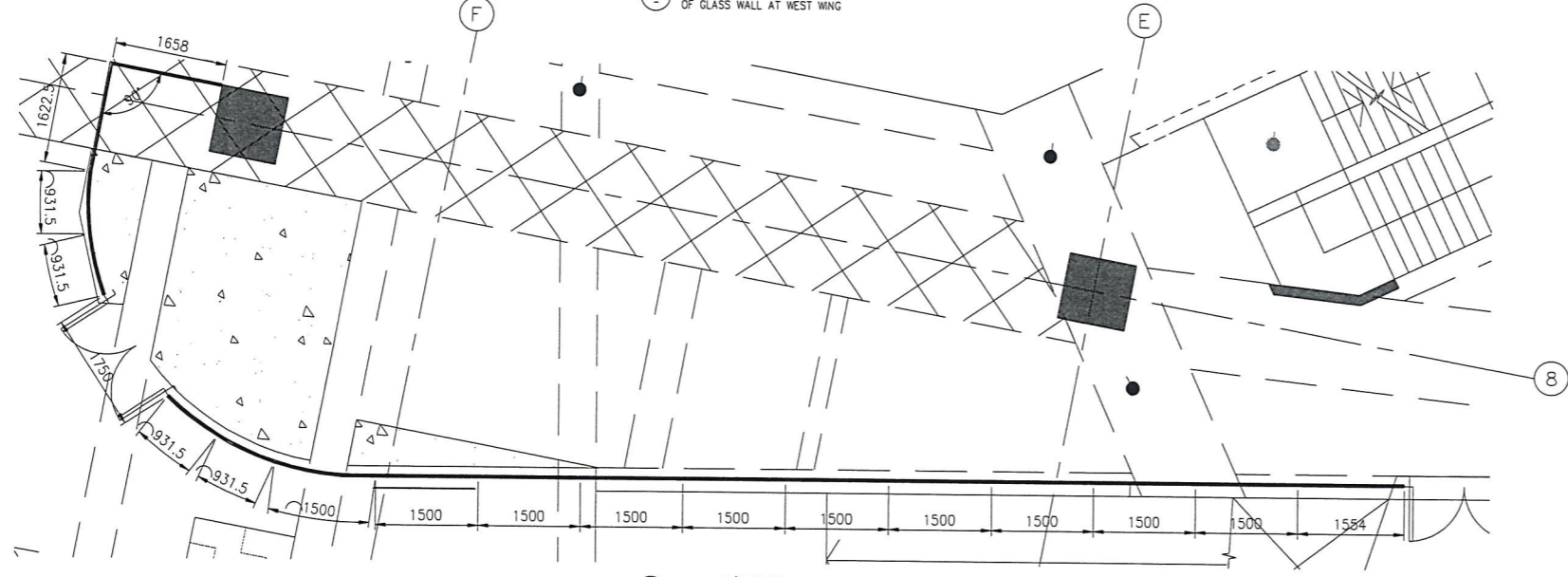
DWG NO. : JB37-GW-KEY01 REV. :



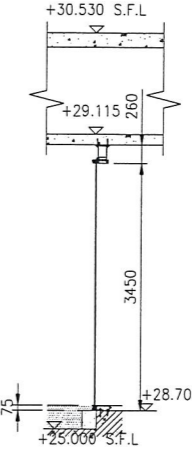
5 ELEVATION OF GLASS WALL AT WEST WING



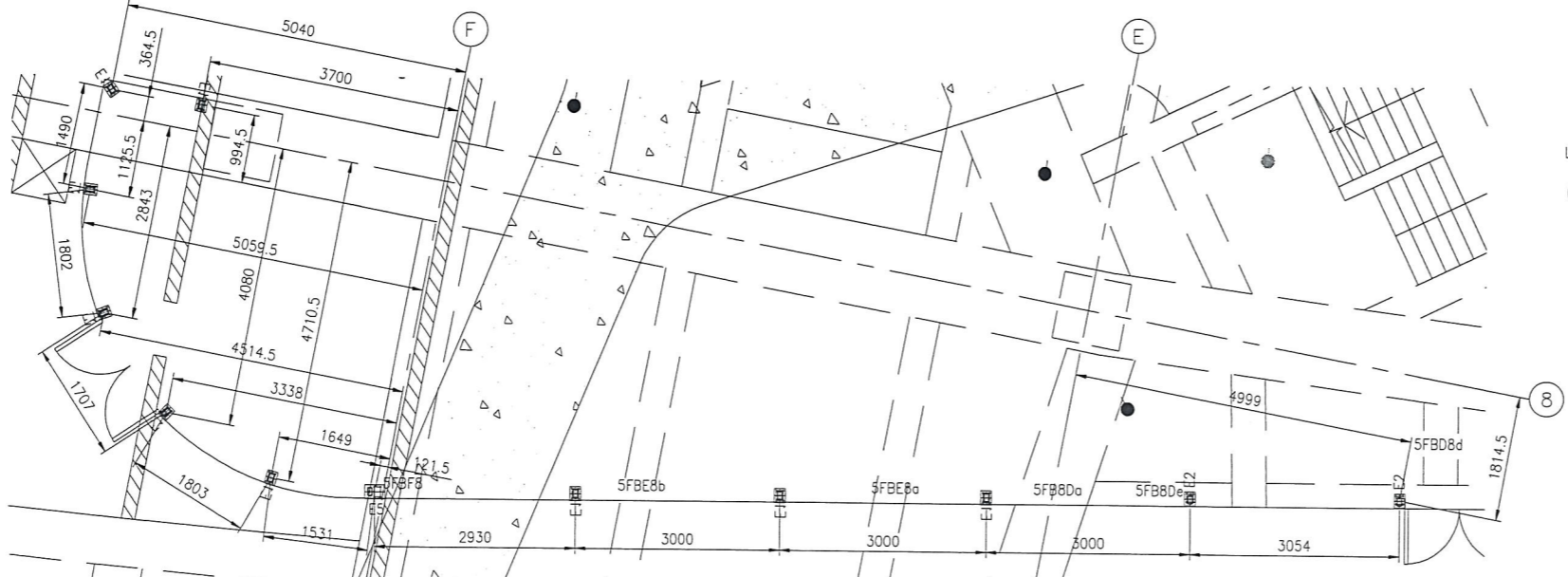
1 SECTION OF GLASS WALL



3 3/F PLAN OF GLASS WALL AT WEST WING



2 SECTION OF GLASS WALL



4 EMBED LAYOUT 5/F PLAN OF GLASS WALL AT WEST WING

- LEGEND:
- (EG3) 12mm THK. CLEAR TEMPERED GLASS
 - E1 BRACKET "01"-200x160x12mm.THK GSM PLATE
 - E2 BRACKET "04"-200x160x12mm.THK GSM PLATE
 - E5 BRACKET "05"-200x300x12mm.THK GSM PLATE

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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-837
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

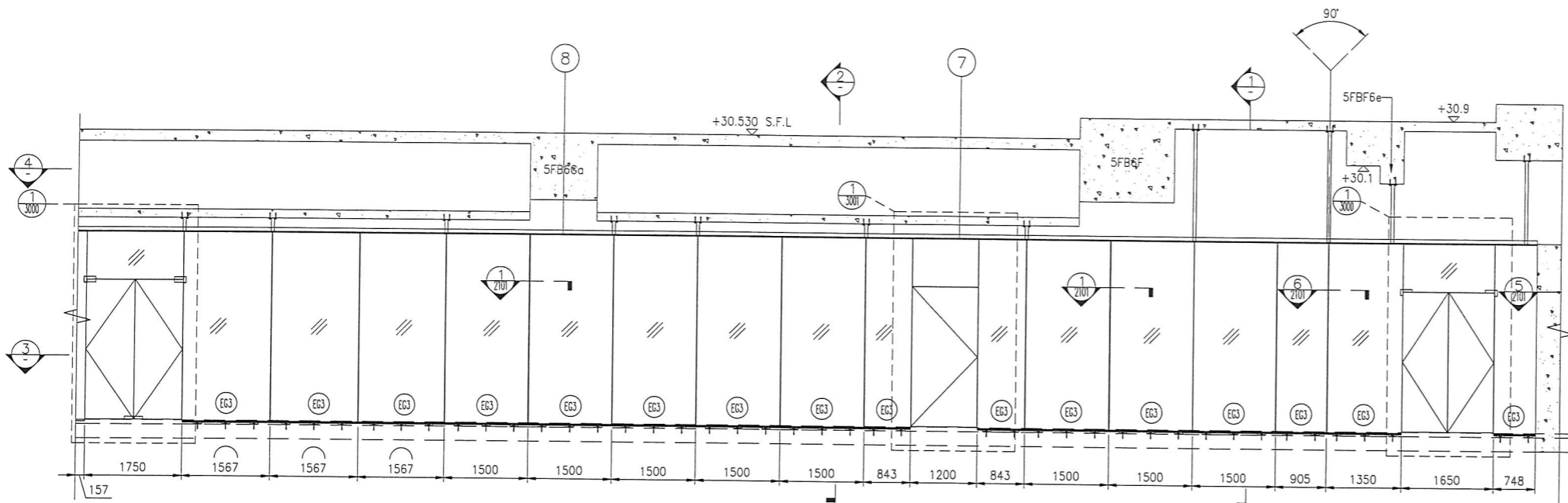
TITLE : 3/F ELEVATION PLAN SECTION OF GLASS WALL

DATE : 05-08-2018 SCALE : 1:50 (A3)

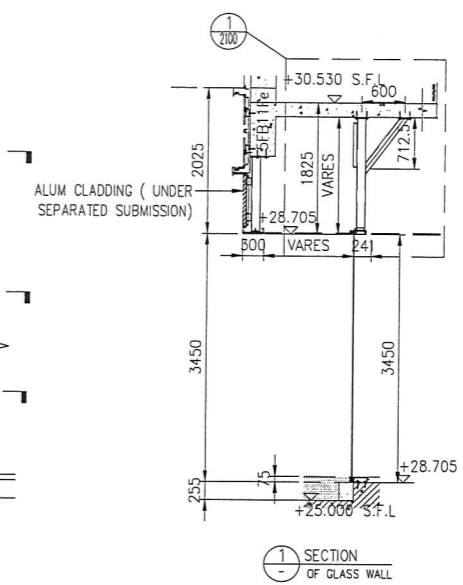
DRAWN BY : ASING CHECKED BY :

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

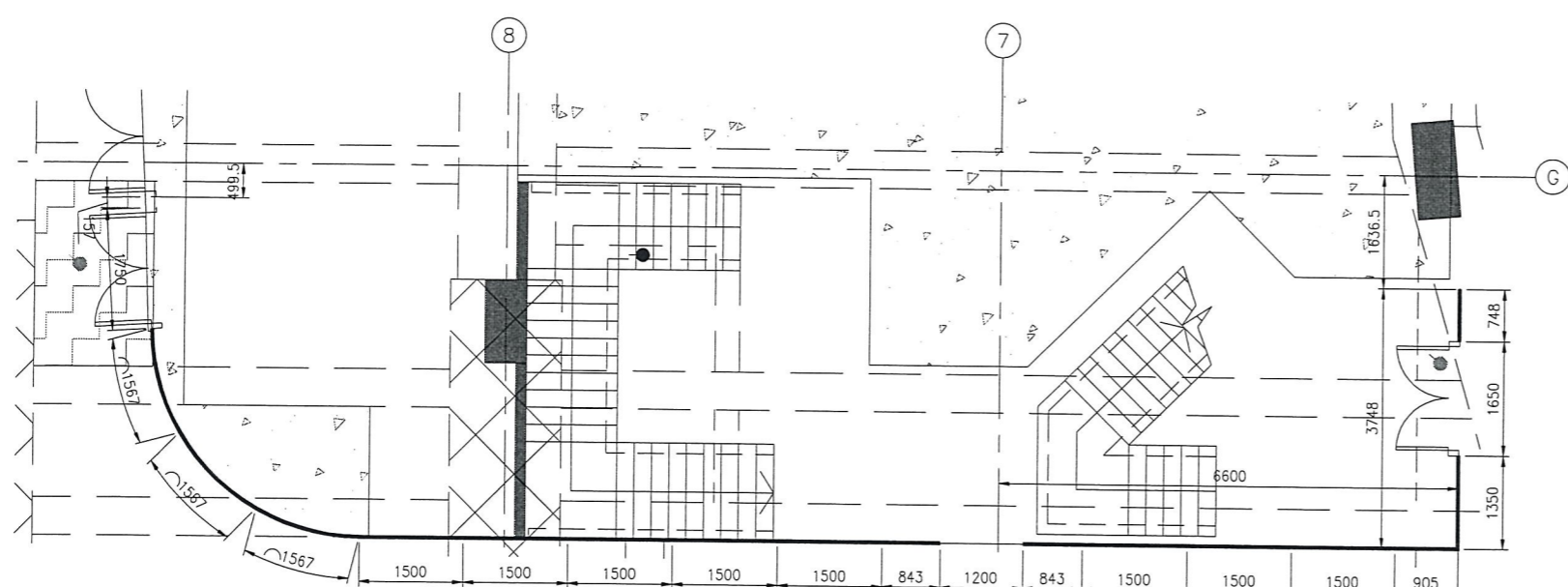
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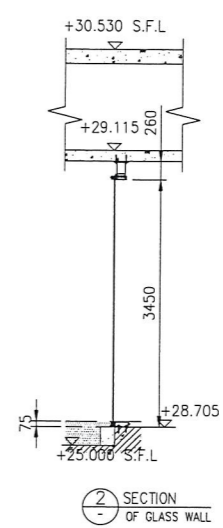
5 ELEVATION OF GLASS WALL AT WEST WING



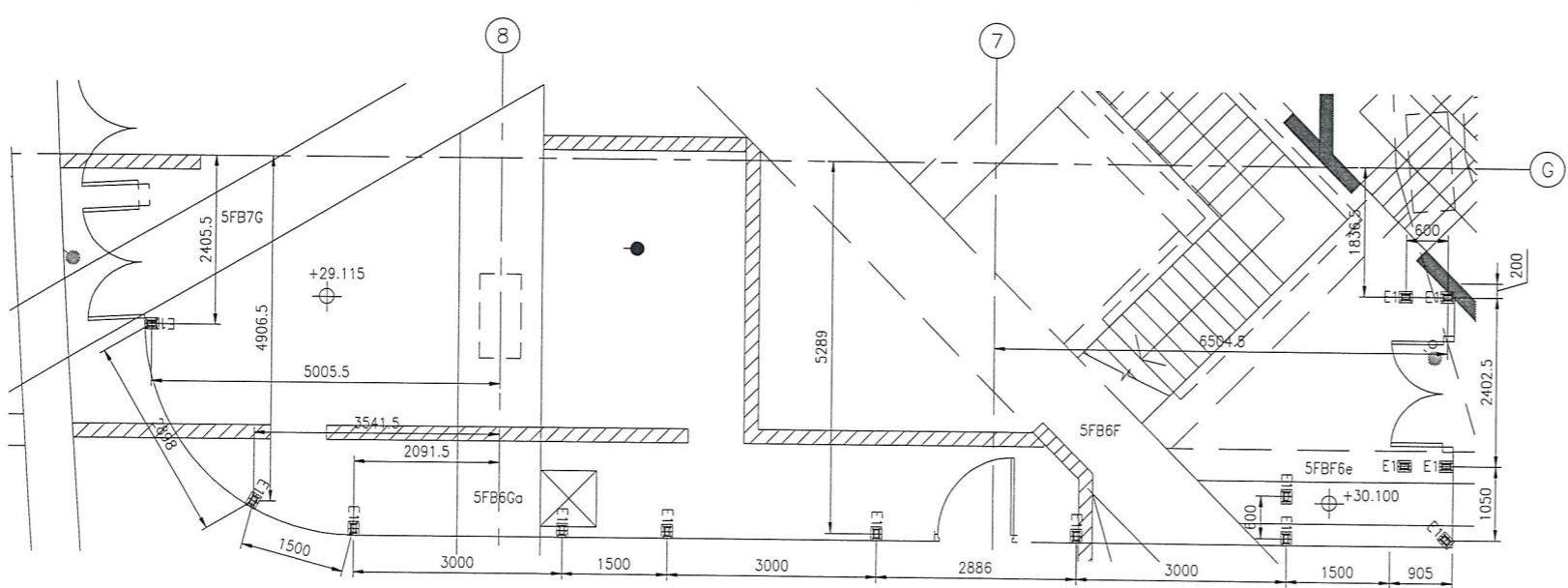
1 SECTION OF GLASS WALL



3 3/F PLAN OF GLASS WALL AT WEST WING



2 SECTION OF GLASS WALL



4 EMBED LAYOUT 5/F PLAN OF GLASS WALL AT WEST WING

- LEGEND:
- (EG3) 12mm THK. CLEAR TEMPERED GLASS
 - E1 BRACKET "01"-200x160x12mm.THK GSM PLATE

B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT : AECOM

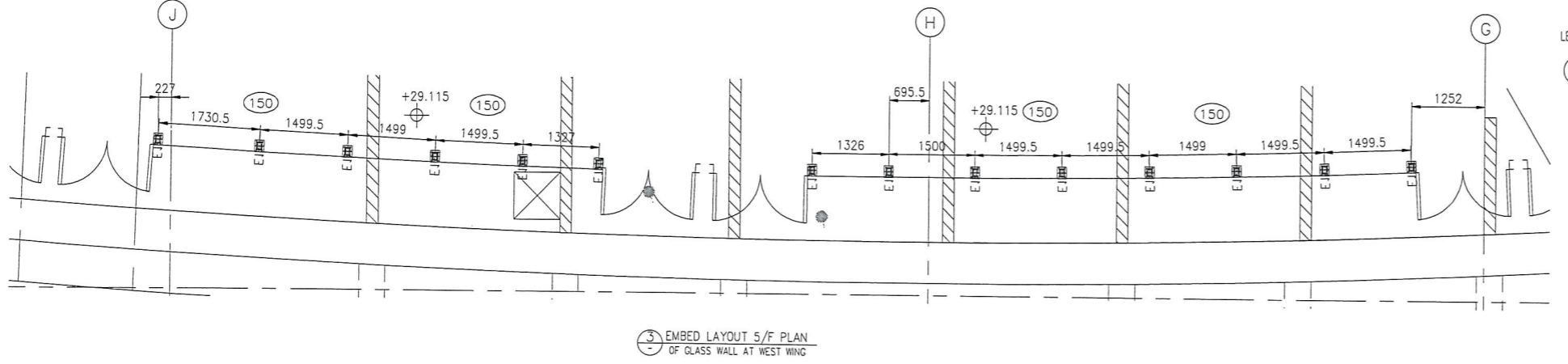
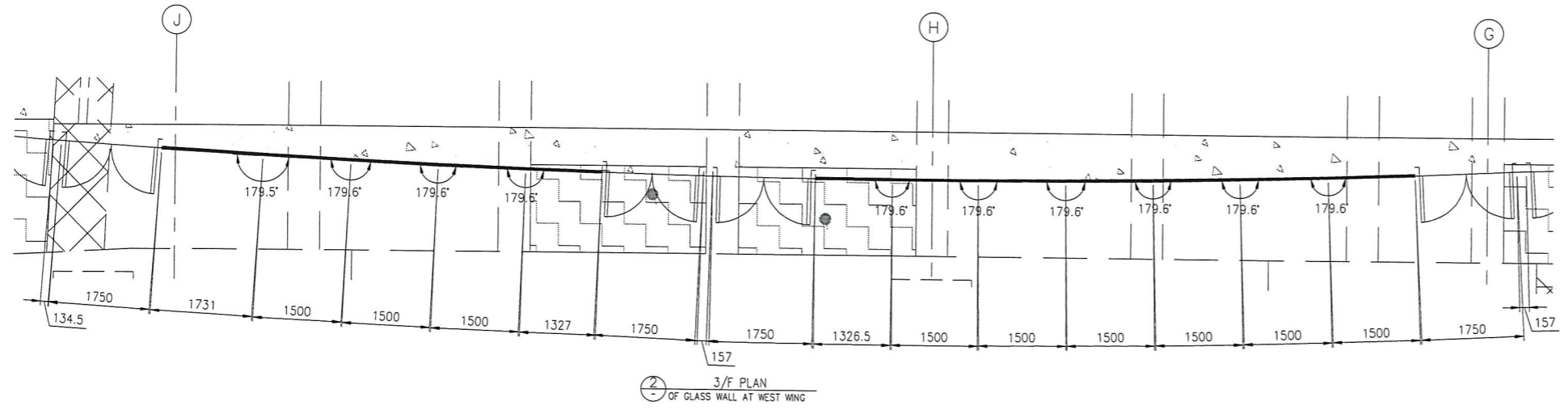
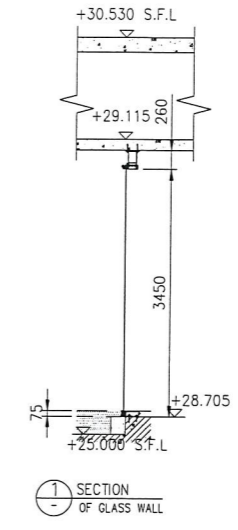
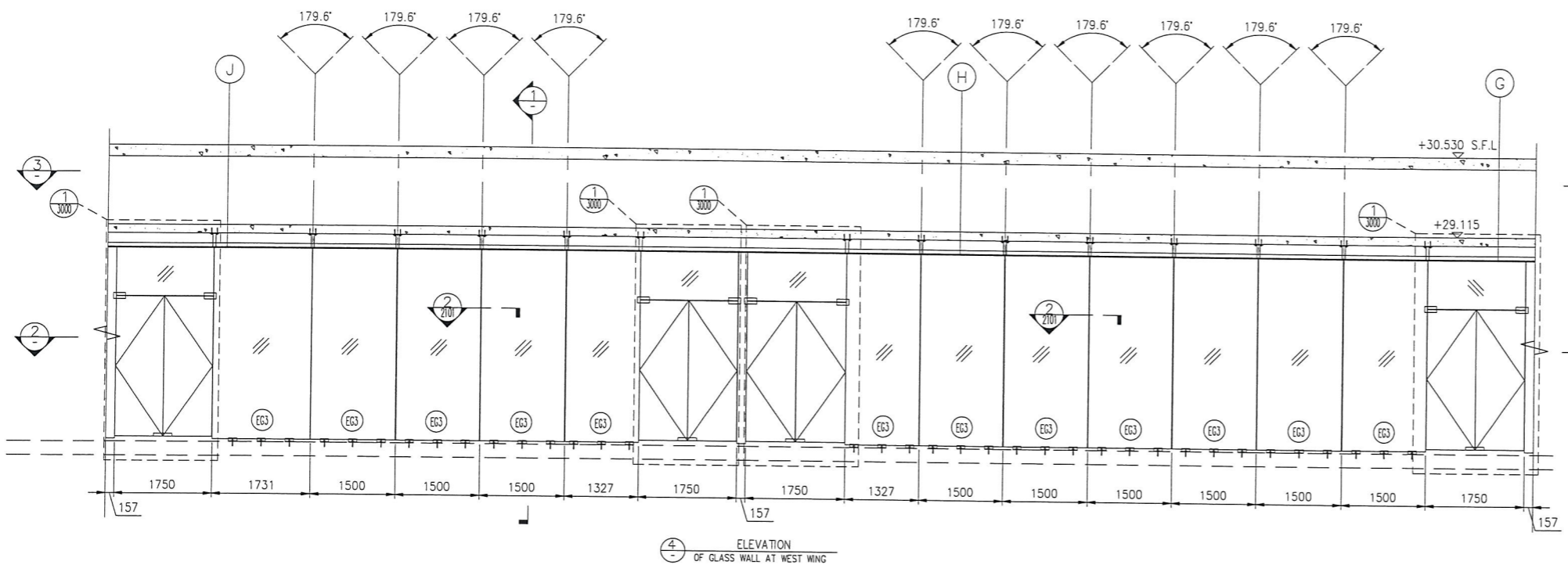
NOTE :

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-837			
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON			
TITLE : 3/F ELEVATION PLAN SECTION OF GLASS WALL			
DATE : 05-08-2018		SCALE : 1:50 (A3)	
DRAWN BY : ASING		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. : J837-GW-1102			REV. :



LEGEND:

①50 12mm THK. CLEAR TEMPERED GLASS

E1 BRACKET "01"-200x160x12mm.THK GSM PLATE

B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT: AECOM

NOTE :

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

LEGEND :

①50 --- DETAIL MARK NO.

X001 --- REFER SHEET NO.

- F.F.L. --- FINISHED FLOOR LEVEL
- S.F.L. --- STRUCTURAL FLOOR LEVEL
- ⊗ --- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

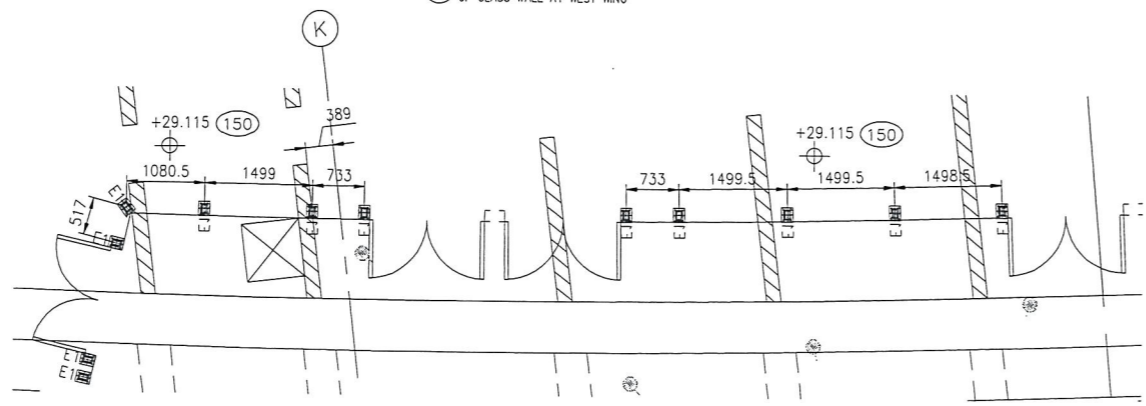
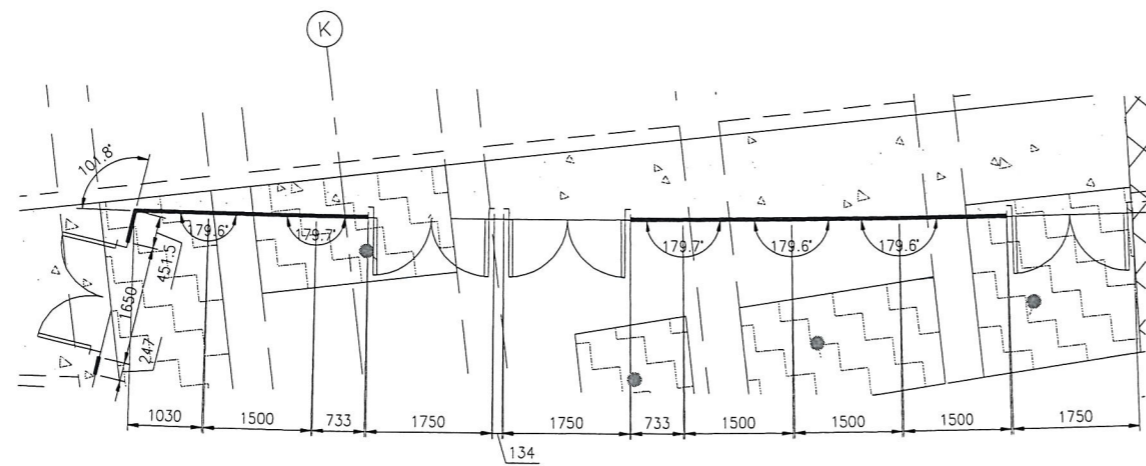
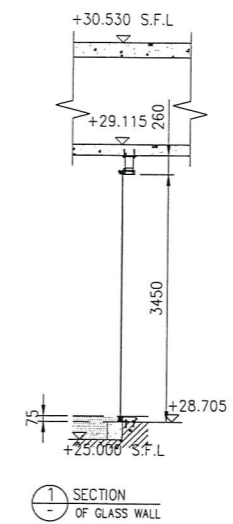
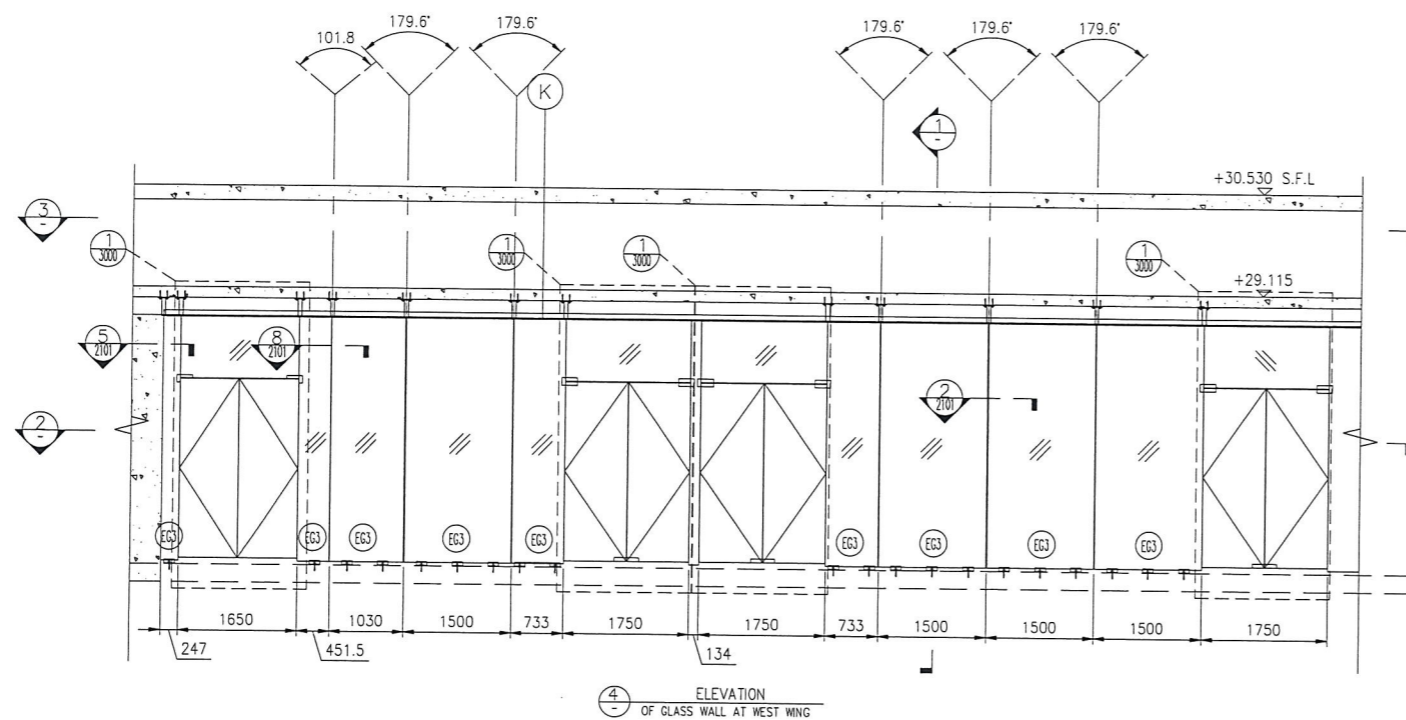
TITLE : 3/F ELEVATION PLAN SECTION OF GLASS WALL

DATE : 05-08-2018 SCALE : 1:50 (A3)

DRAWN BY : ASING CHECKED BY :

英特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23469211-4 Fax: (852) 2727666

DWG NO. : J837-GW-1103 REV. :




- LEGEND:
- (EG3) 12mm THK. CLEAR TEMPERED GLASS
 - E1 BRACKET "01"-200x160x12mm.THK GSM PLATE

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS


MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :


FACADE CONSULTANT:


NOTE :

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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

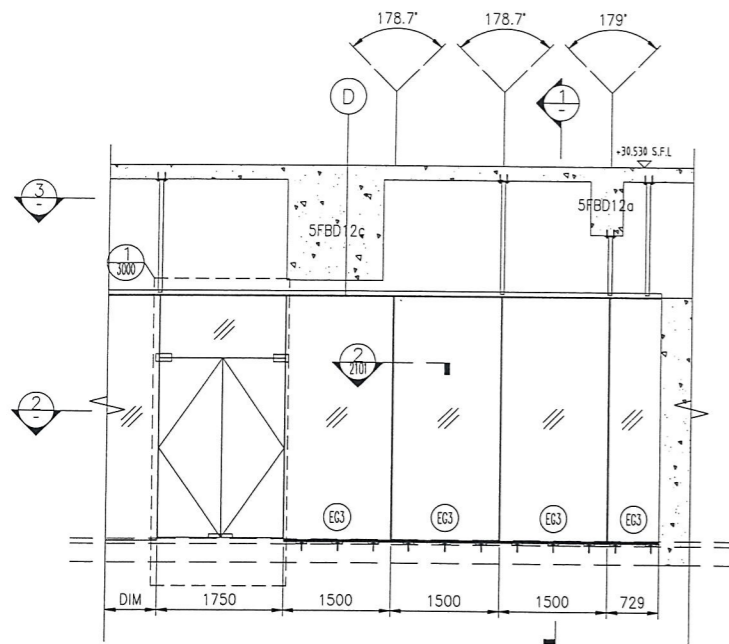
JOB NO. : J-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 3/F ELEVATION
 PLAN
 SECTION
 OF GLASS WALL

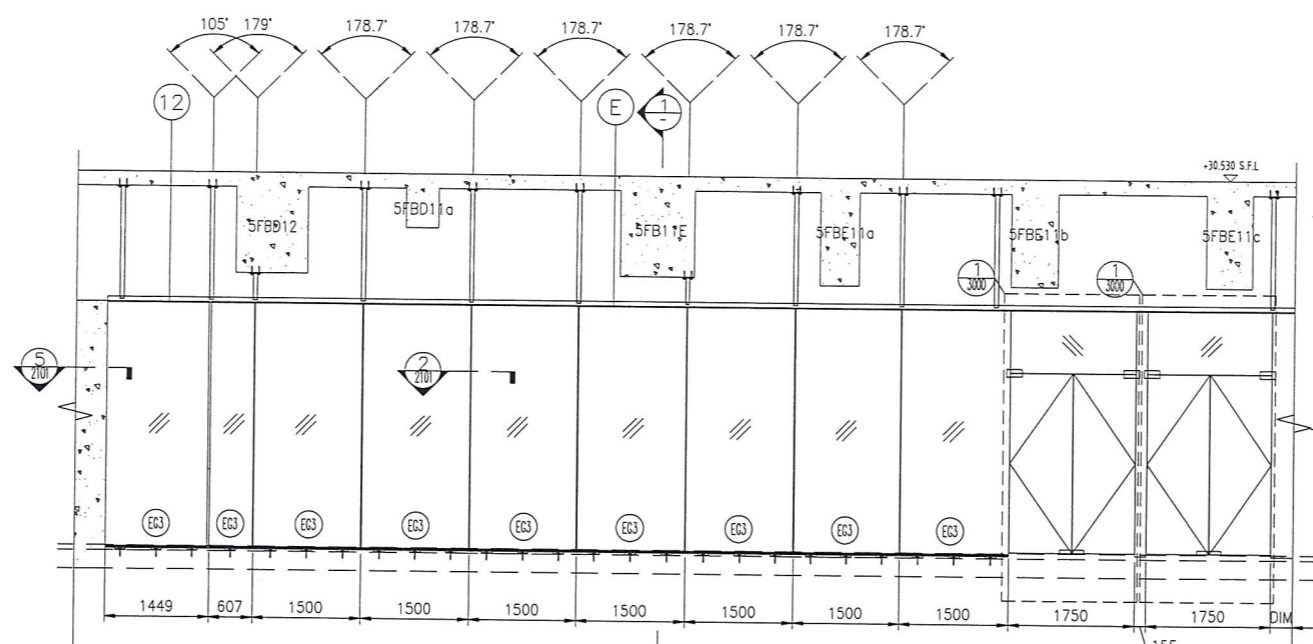
DATE : 05-08-2018 SCALE : 1:50 (A3)
 DRAWN BY : ASING CHECKED BY :

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

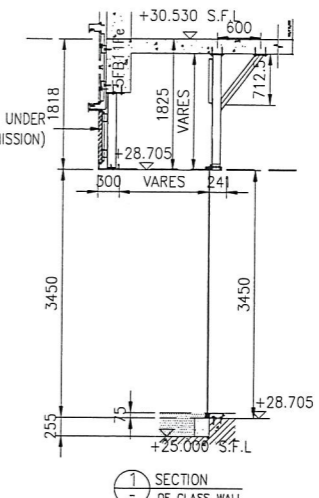
DWG NO. : JB37-GW-1104 REV. :



4 ELEVATION OF GLASS WALL AT EAST WING

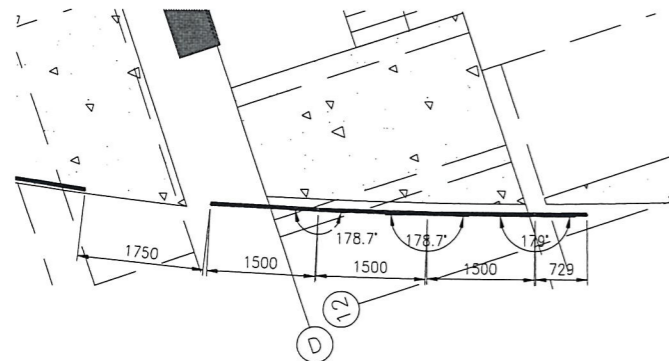


5 ELEVATION OF GLASS WALL AT EAST WING

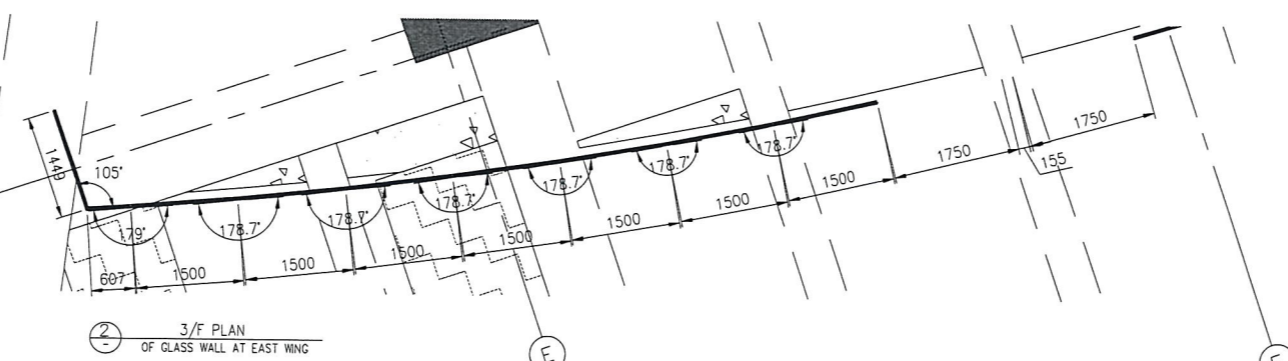


1 SECTION OF GLASS WALL

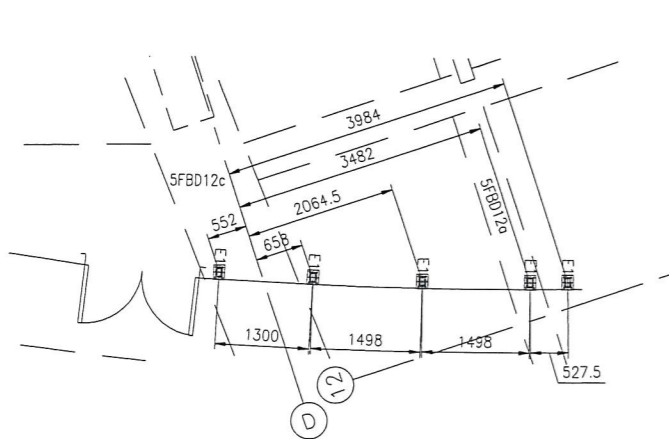
ALUM CLADDING (UNDER SEPARATED SUBMISSION)



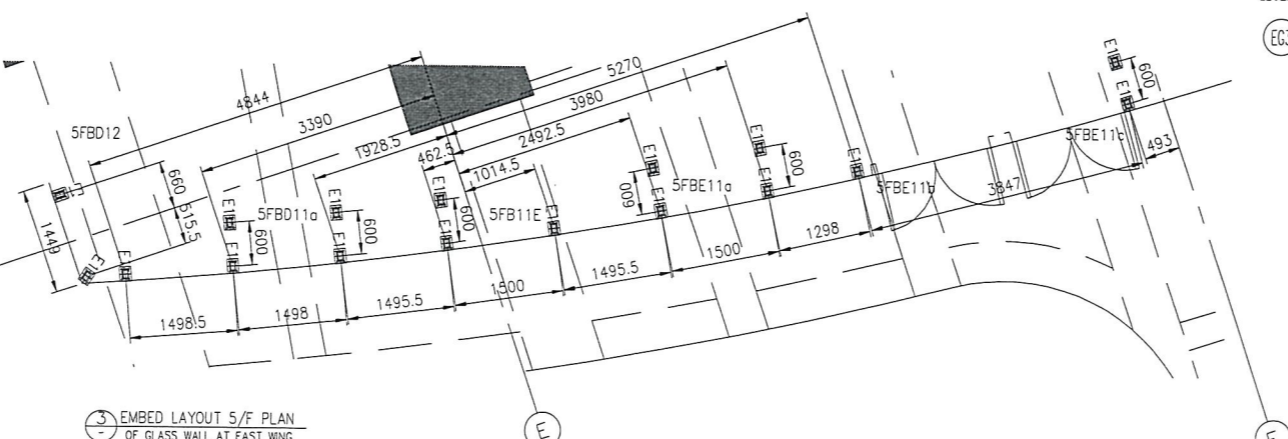
2 3/F PLAN OF GLASS WALL AT EAST WING



2 3/F PLAN OF GLASS WALL AT EAST WING



3 EMBED LAYOUT 5/F PLAN OF GLASS WALL AT EAST WING



3 EMBED LAYOUT 5/F PLAN OF GLASS WALL AT EAST WING

- LEGEND:
- (EG3) 12mm THK. CLEAR TEMPERED GLASS
 - E1 BRACKET "01"-200x160x12mm.THK GSM PLATE

B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

STRUCTURAL ENGINEER : ACOM

FACADE CONSULTANT : ACOM

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
- (R) -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

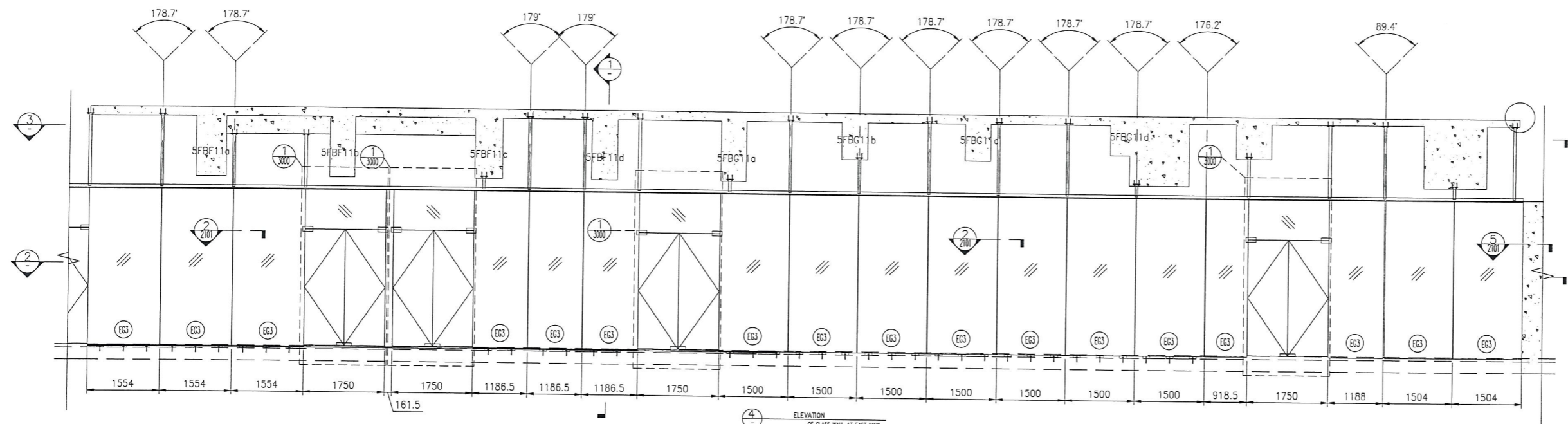
TITLE : 3/F ELEVATION PLAN SECTION OF GLASS WALL

DATE : 05-08-2018 SCALE : 1:50 (A3)

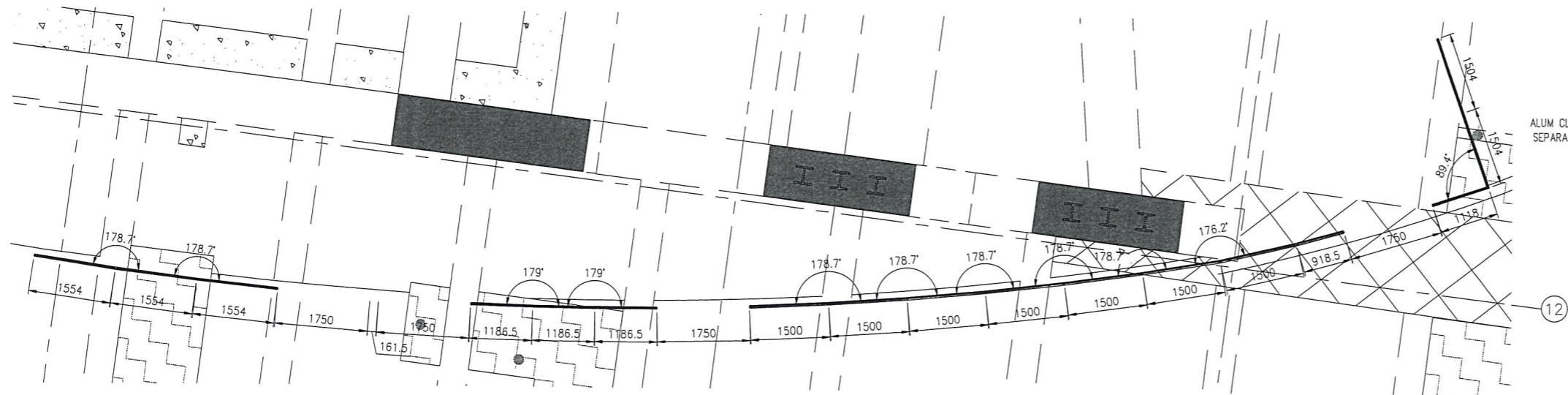
DRAWN BY : ASING CHECKED BY :

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

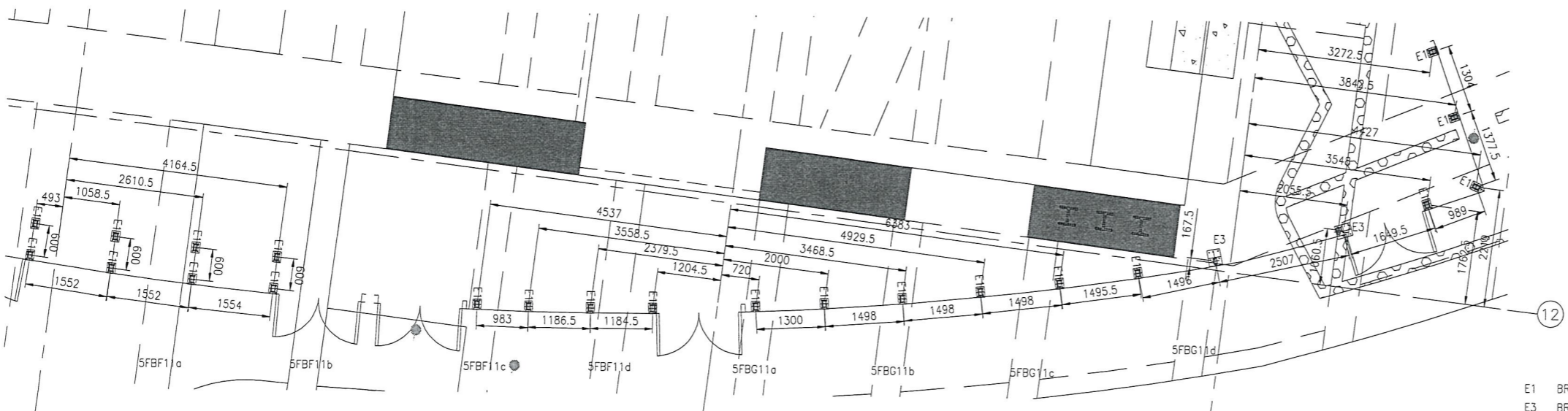
DWG NO. : JB37-GW-1106 REV. :



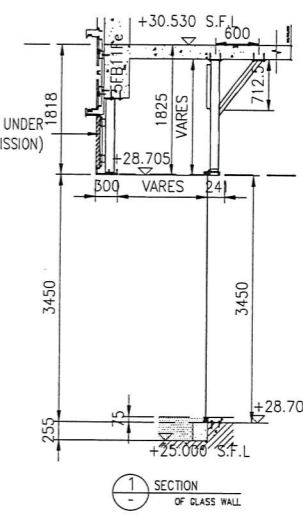
ELEVATION OF GLASS WALL AT EAST WING



3/F PLAN OF GLASS WALL AT EAST WING



EMBED LAYOUT 5/F PLAN OF GLASS WALL AT EAST WING

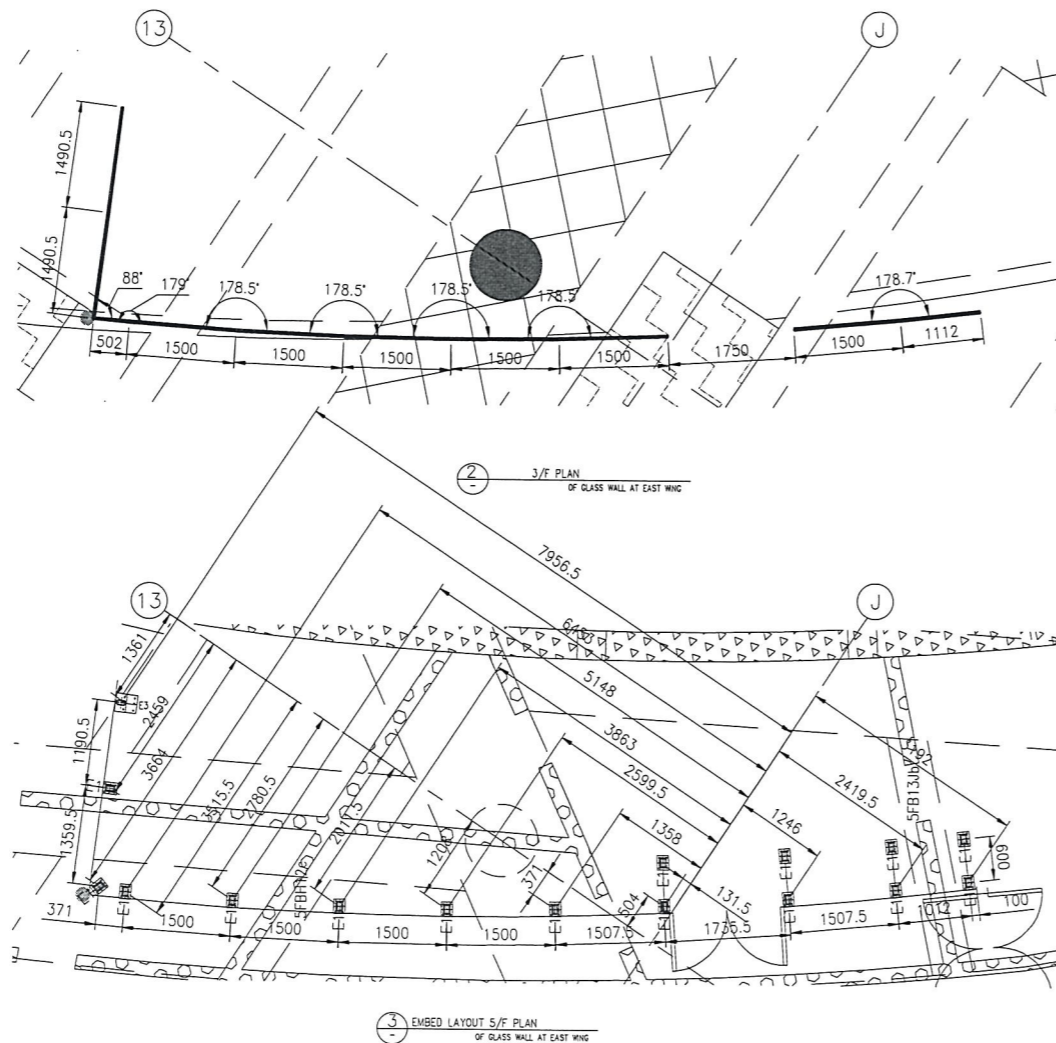
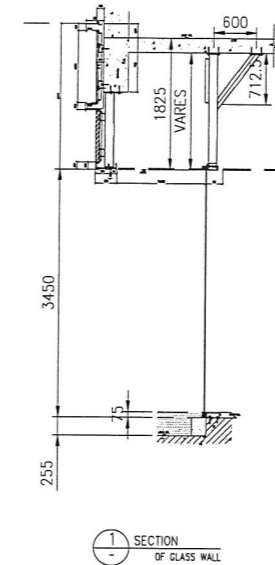
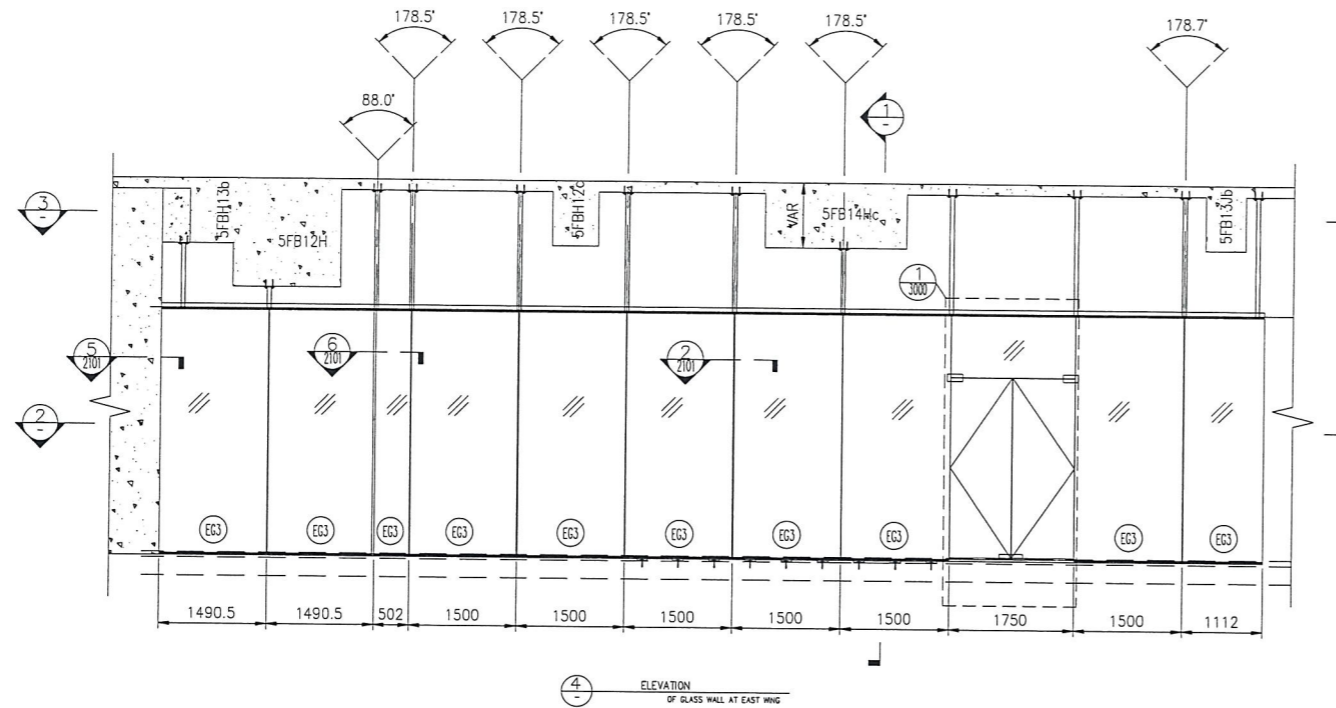


SECTION OF GLASS WALL

ALUM CLADDING (UNDER SEPARATED SUBMISSION)

E1 BRACKET "01"-200x160x12mm.THK GSM PLATE
E3 BRACKET "03"-300x250x12mm.THK GSM PLATE

B.D. REF :			
CLIENT : 信和置業有限公司 Sino Land Company Limited			
ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS			
MAIN CONTRACTOR : CR Construction Company Limited			
STRUCTURAL ENGINEER : AECOM			
FACADE CONSULTANT: AECOM			
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. --- REVERSED DETAIL			
NO.	DATE	REVISED	BY
JOB NO. : J-837			
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON			
TITLE : 3/F ELEVATION PLAN SECTION OF GLASS WALL			
DATE : 05-08-2018		SCALE : 1:50 (A3)	
DRAWN BY : ASING		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. : JB37-GW-1107		REV. :	



- E1 BRACKET "D1"-200x160x12mm.THK GSM PLATE
- E3 BRACKET "D3"-300x250x12mm.THK GSM PLATE

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

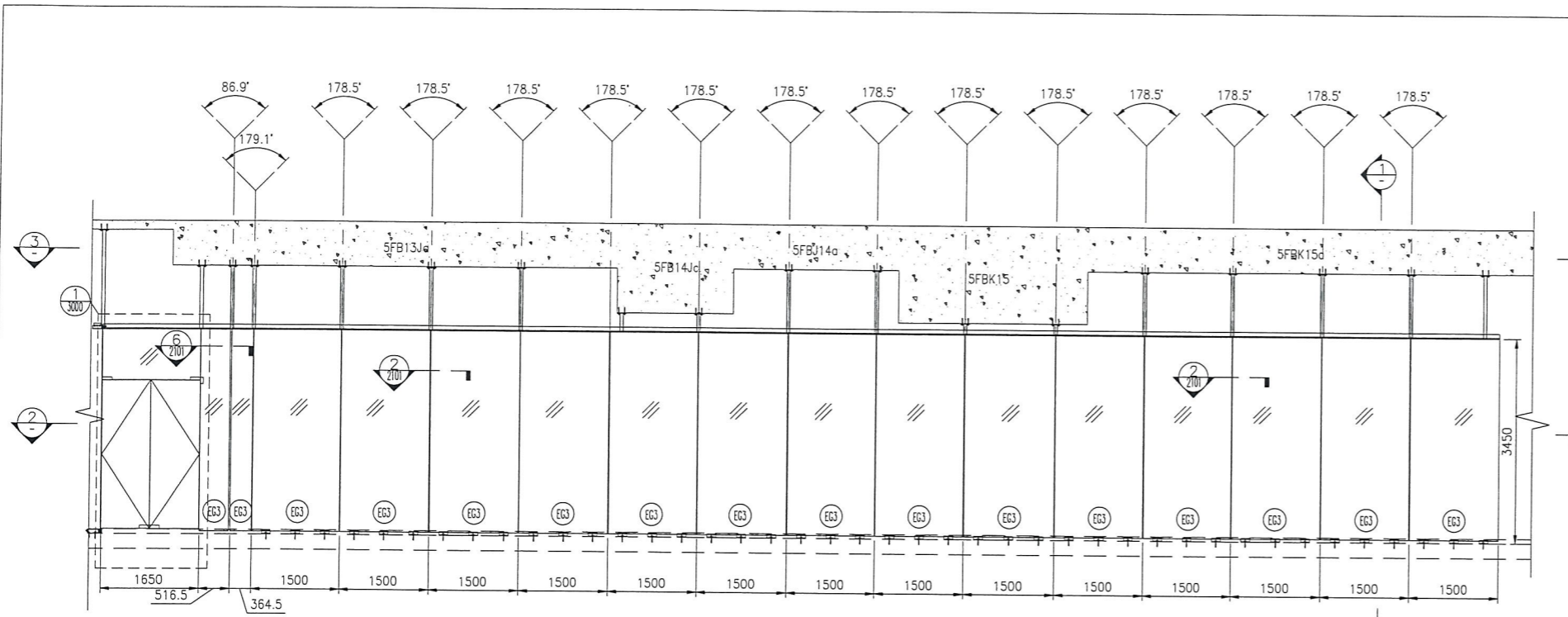
JOB NO. : J-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 3/F ELEVATION
 PLAN
 SECTION
 OF GLASS WALL

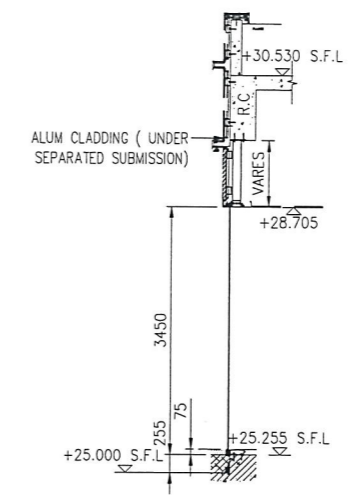
DATE : 05-08-2018 SCALE : 1:50 (A3)
 DRAWN BY : ASING CHECKED BY :

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

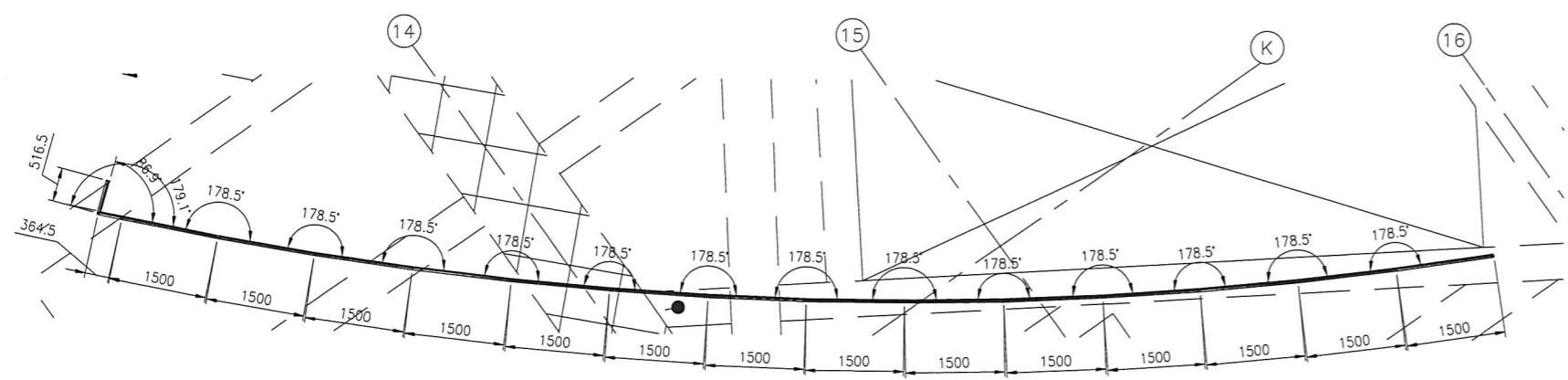
DWG NO. : J837-GW-1108 REV. :



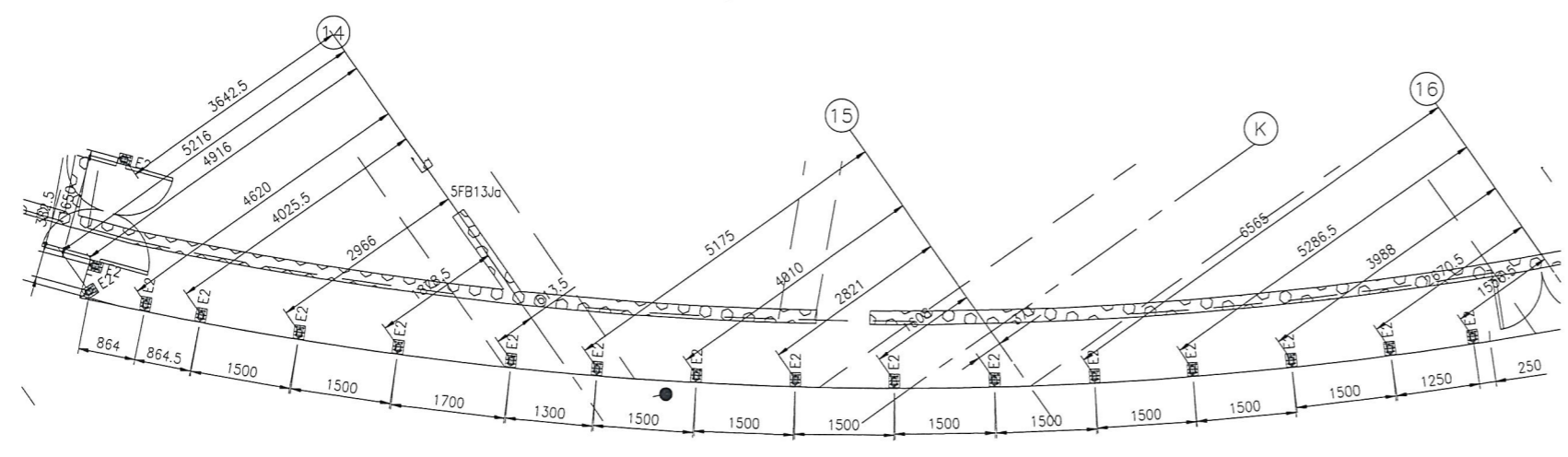
4 ELEVATION OF GLASS WALL AT EAST WING



1 SECTION OF GLASS WALL



2 3/F PLAN OF GLASS WALL AT EAST WING



3 EMBED LAYOUT 5/F PLAN OF GLASS WALL AT EAST WING

E2 BRACKET "04"-200x160x12mm.THK GSM PLATE

B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

STRUCTURAL ENGINEER : AECOM

FAÇADE CONSULTANT : AECOM

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-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

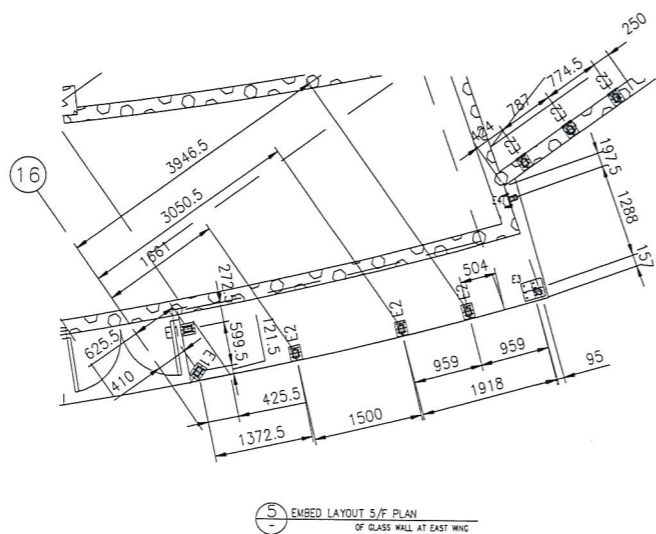
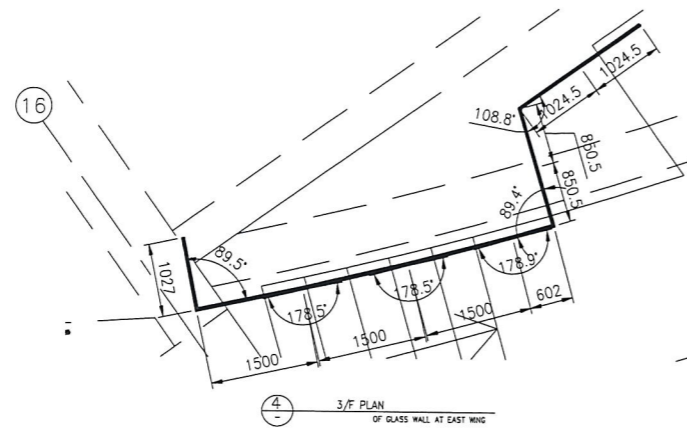
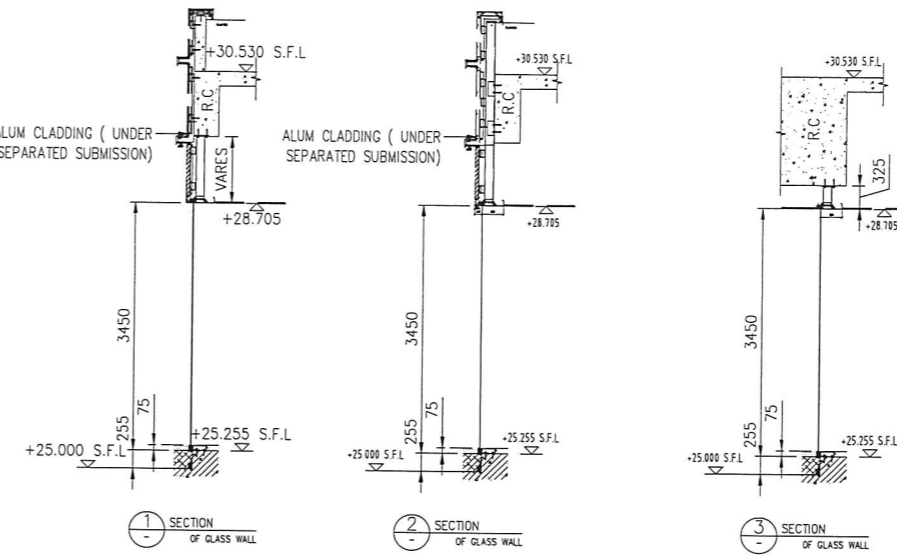
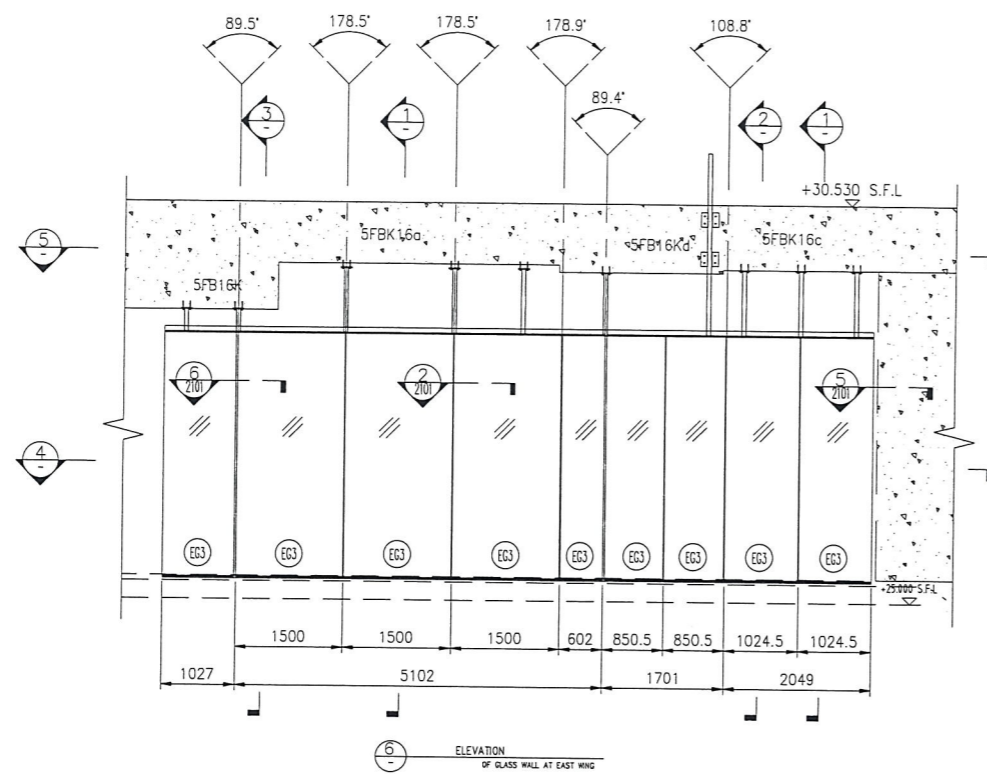
TITLE : 3/F ELEVATION PLAN SECTION OF GLASS WALL

DATE : 05-08-2018 SCALE : 1:50 (A3)

DRAWN BY : ASING 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. : J837-GW-1109 REV. :



- E1 BRACKET "01"-200x160x12mm.THK GSM PLATE
- E2 BRACKET "04"-200x160x12mm.THK GSM PLATE
- E3 BRACKET "03"-300x250x12mm.THK GSM PLATE
- E4 BRACKET "04"-100x100x10mm.THK STEEL OF ANGEL

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS
WT

MAIN CONTRACTOR :
CR Construction Company Limited

STRUCTURAL ENGINEER :
AECOM

FACADE CONSULTANT:
AECOM

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

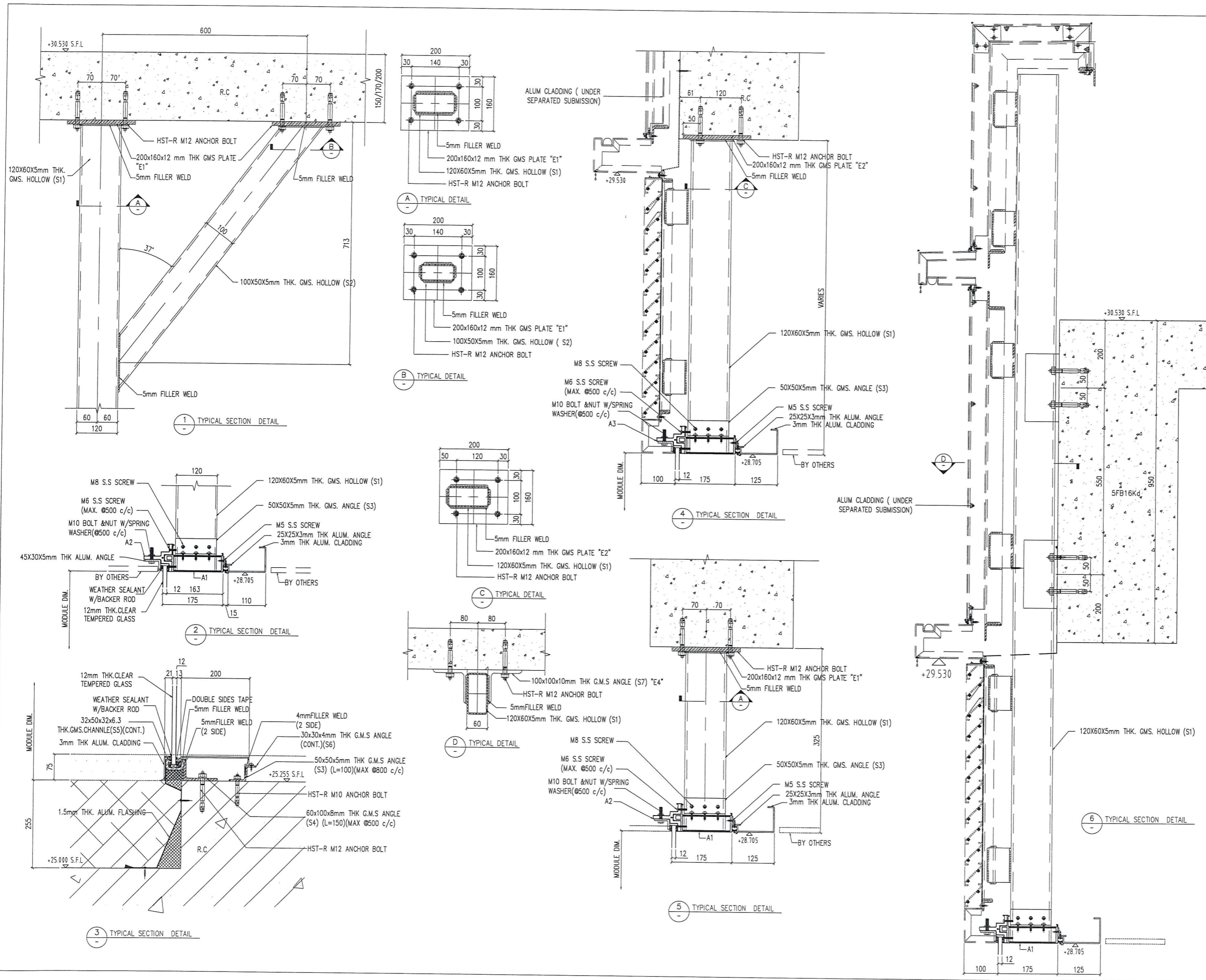
JOB NO. : J-837
PROJECT :
URA KWUN TONG TOWN CENTRE
REDEVELOPMENT (AREA 2 & 3) AT
NKIL 6514, KWUN TONG, KWLOON

TITLE :
3/F ELEVATION
PLAN
SECTION
OF GLASS WALL

DATE : 05-08-2018 SCALE : 1:50 (A3)
DRAWN BY : ASING 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. : J837-GW-1110 REV. :



B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM

FAÇADE CONSULTANT:
 AECOM

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.
 (X00) --- 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-837
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

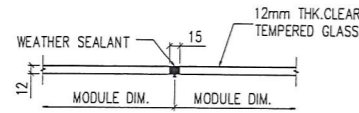
TITLE : TYPICAL DETAIL FOR GLASS WALL

DATE : 05-08-2018 SCALE : 1:5 (A3)

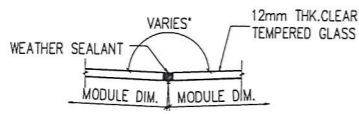
DRAWN BY : ASING CHECKED BY :

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) 2772666

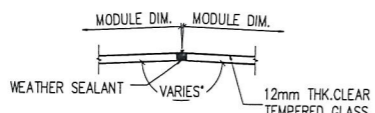
DWG NO. : J837-GW-2100 REV. :



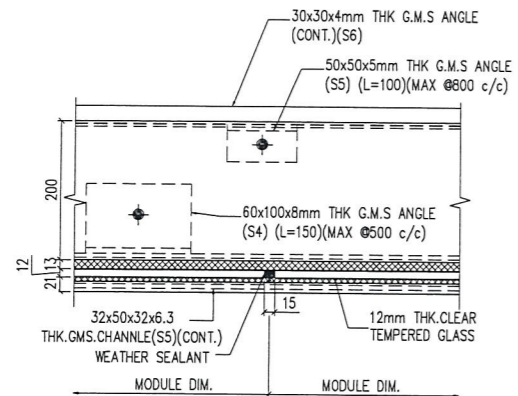
1 TYPICAL MULLION DETAIL



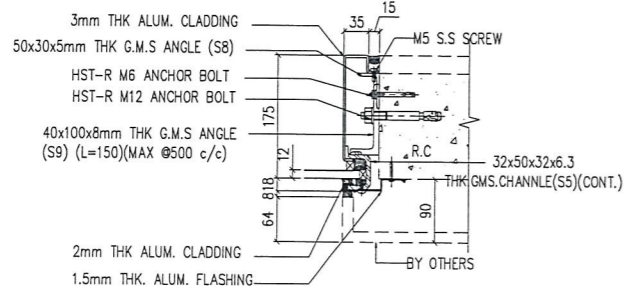
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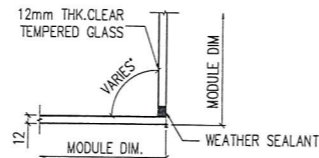
3 TYPICAL MULLION DETAIL



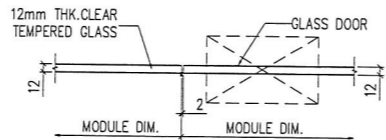
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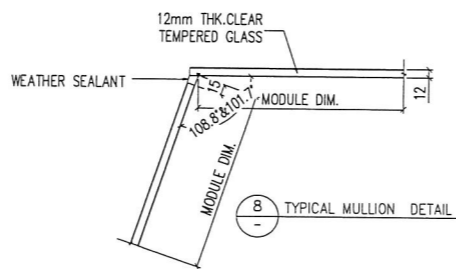
5 TYPICAL MULLION DETAIL



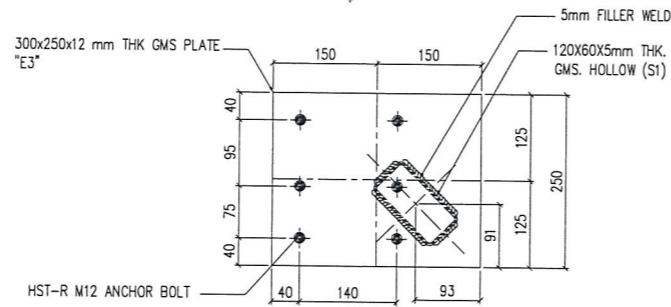
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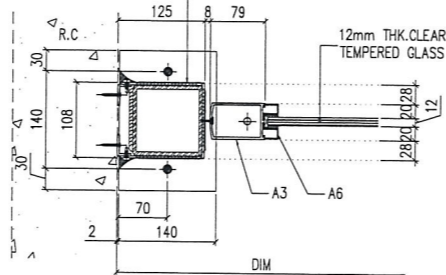
7 TYPICAL MULLION DETAIL



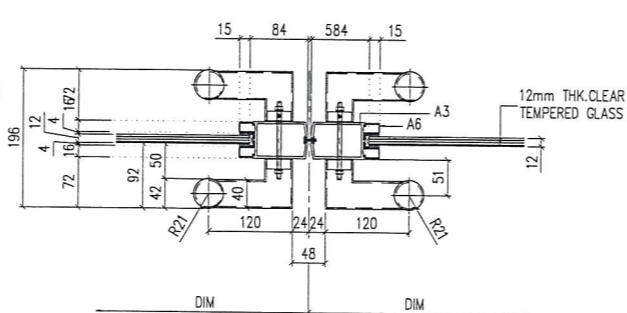
8 TYPICAL MULLION DETAIL



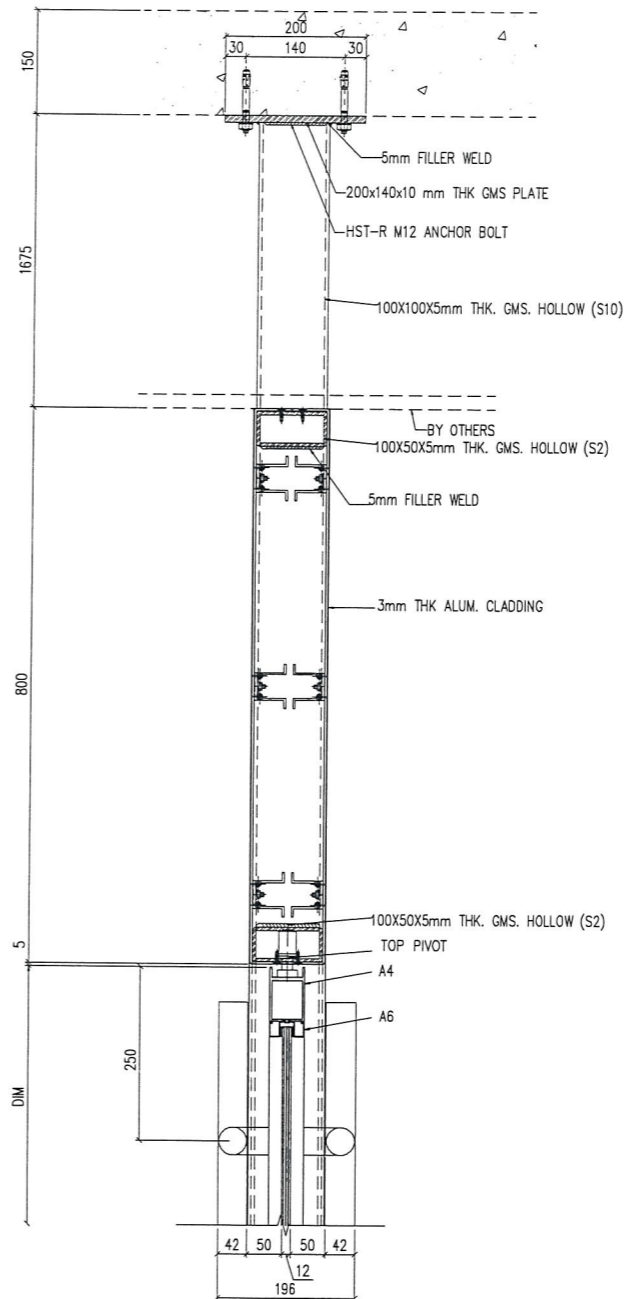
9 CORNER DETAIL TOP FIXING



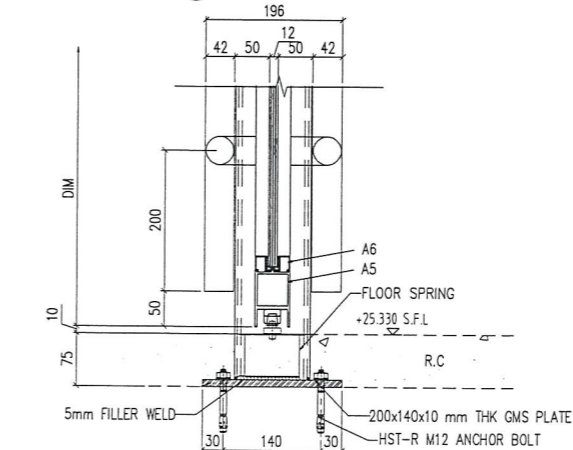
10 TYPICAL MULLION DETAIL AT DOOR LOCATION AT BOTTOM



11 TYPICAL MULLION DETAIL AT DOOR LOCATION



12 TYPICAL SECTION DETAIL AT DOOR LOCATION AT TOP



13 TYPICAL SECTION DETAIL AT DOOR LOCATION AT BOTTOM

B.D. REF :

CLIENT :

信和置業有限公司
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

CR Construction Company Limited

STRUCTURAL ENGINEER :

AECOM

FACADE CONSULTANT:

AECOM

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-837

PROJECT :
URA KWUN TONG TOWN CENTRE
REDEVELOPMENT (AREA 2 & 3) AT
NKIL 6514, KWUN TONG, KWLOON

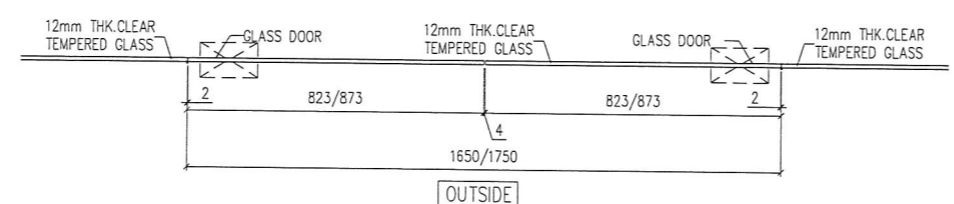
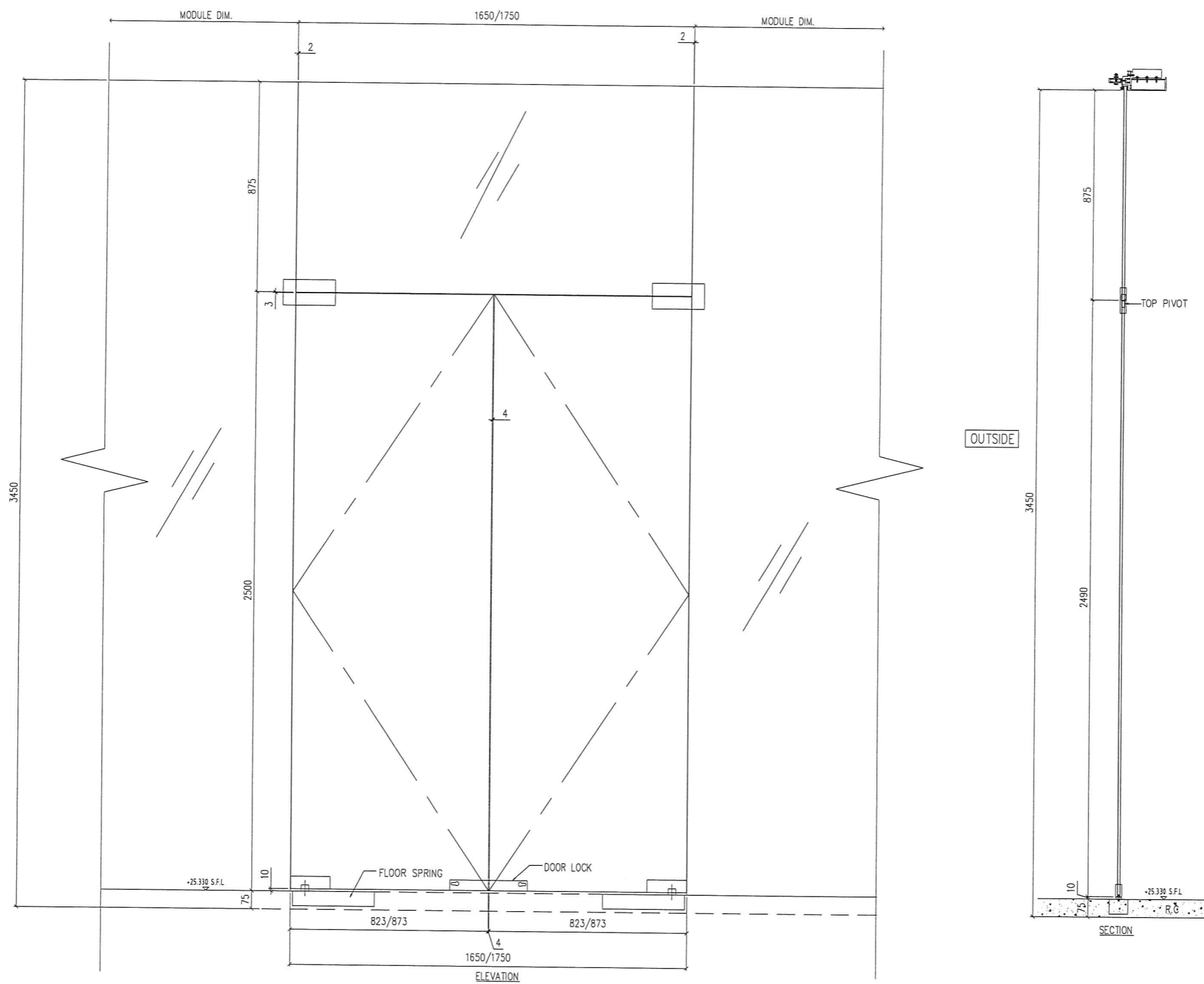
TITLE :
TYPICAL DETAIL FOR
GLASS WALL

DATE : 05-08-2018 SCALE : 1:5 (A3)

DRAWN BY : ASING 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. : J837-GW-2101 REV. :



1 DOOR
- ELEVATION & PLAN & SECTION

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :

FACADE CONSULTANT:

NOTE :
 1. ALL DIMENSIONS ARE IN mm.
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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

NO.	DATE	REVISED	BY

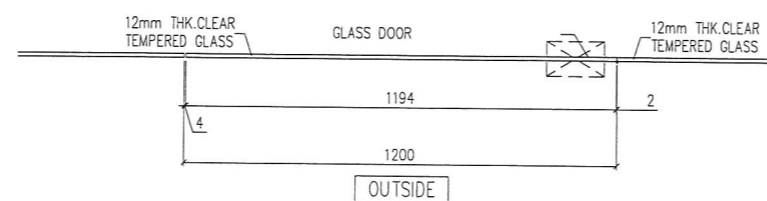
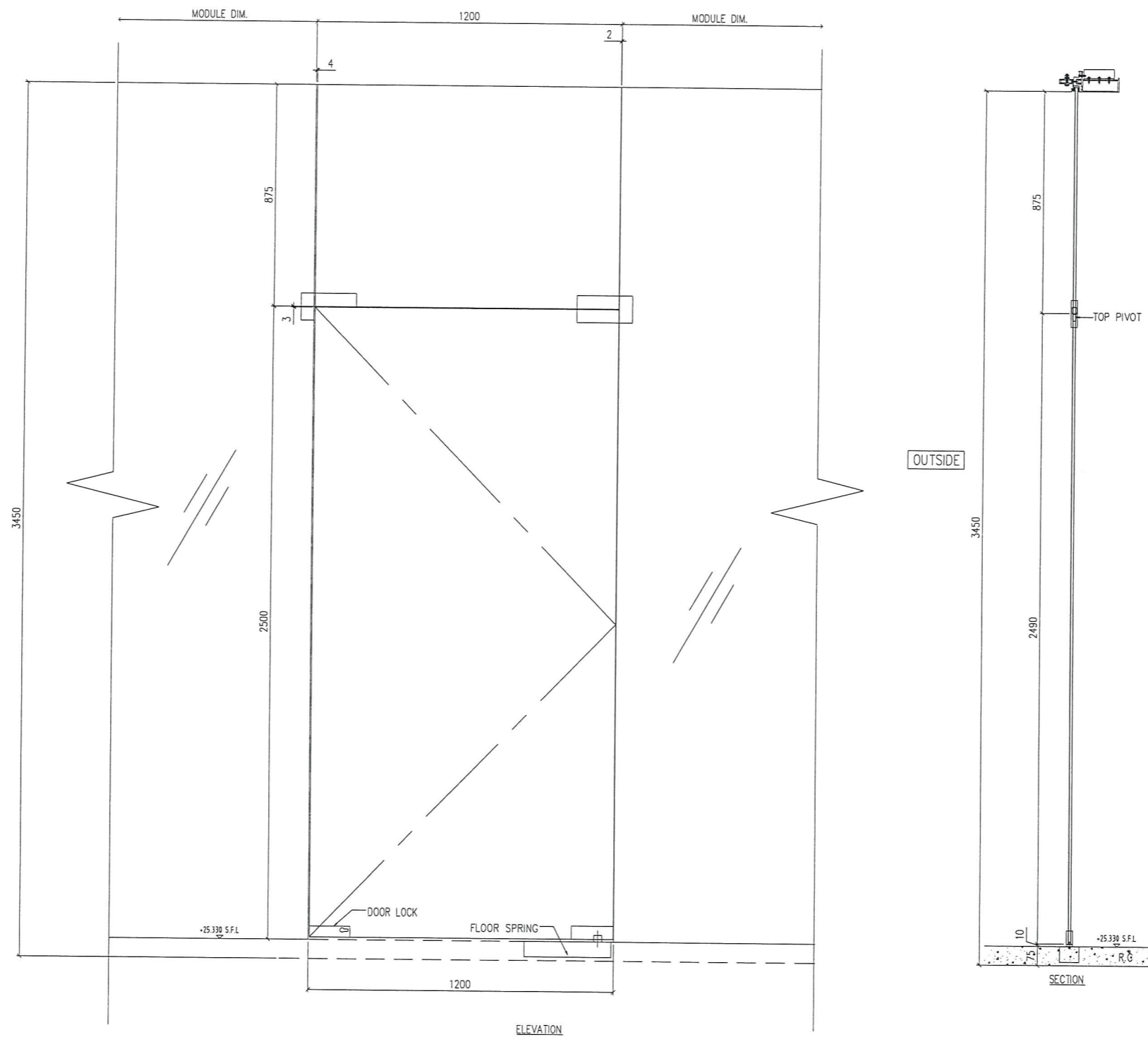
JOB NO. : J-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 GLASS WALL
 DOOR
 ELEVATION & PLAN & SECTION

DATE : 05-08-2018 SCALE : 1:10 (A3)
 DRAWN BY : ASING CHECKED BY :

英特鋁質有限公司
 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. : J837-GW-3000 REV. :




1 DOOR
-
ELEVATION & PLAN & SECTION

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited



ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS


MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :


FACADE CONSULTANT:


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-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

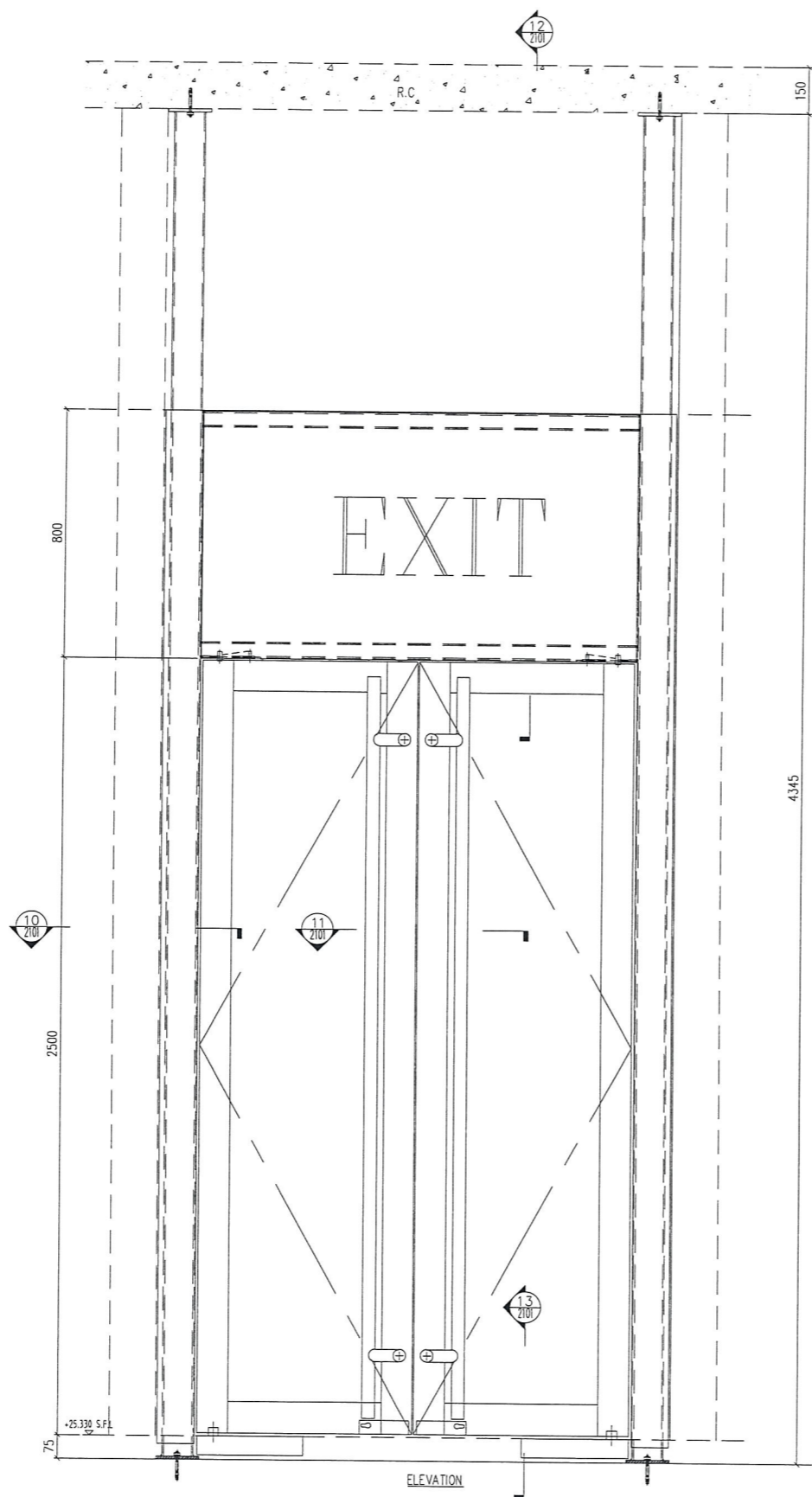
TITLE :
 GLASS WALL
 DOOR
 ELEVATION & PLAN & SECTION

DATE : 05-08-2018 SCALE : 1:10 (A3)

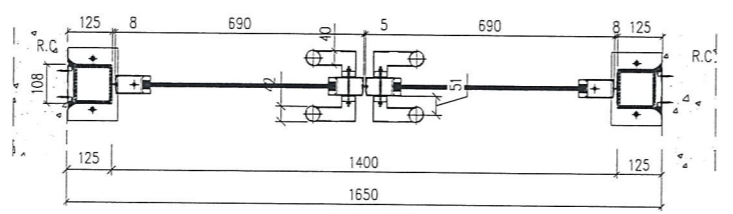
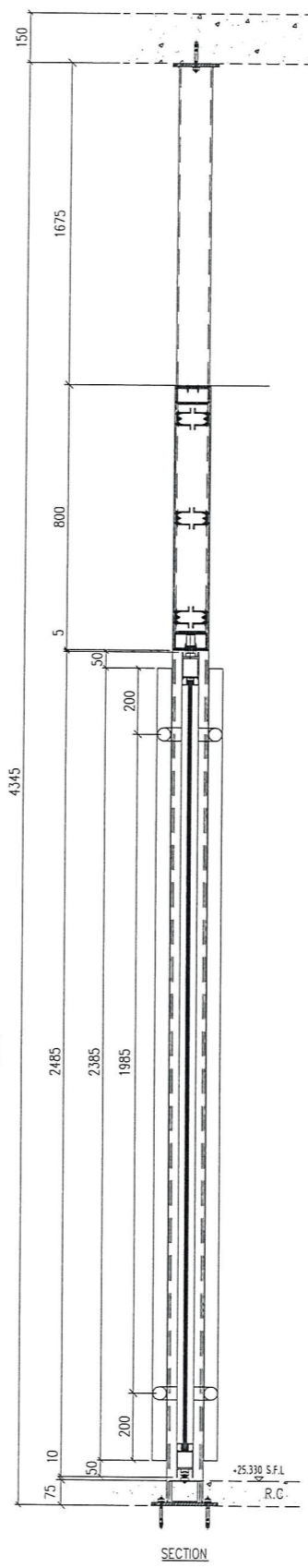
DRAWN BY : ASING CHECKED BY :

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

DWG NO. : JB37-GW-3001 REV. :



OUTSIDE



1 DOOR
ELEVATION & PLAN & SECTION

B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited

ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
 CR Construction Company Limited

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

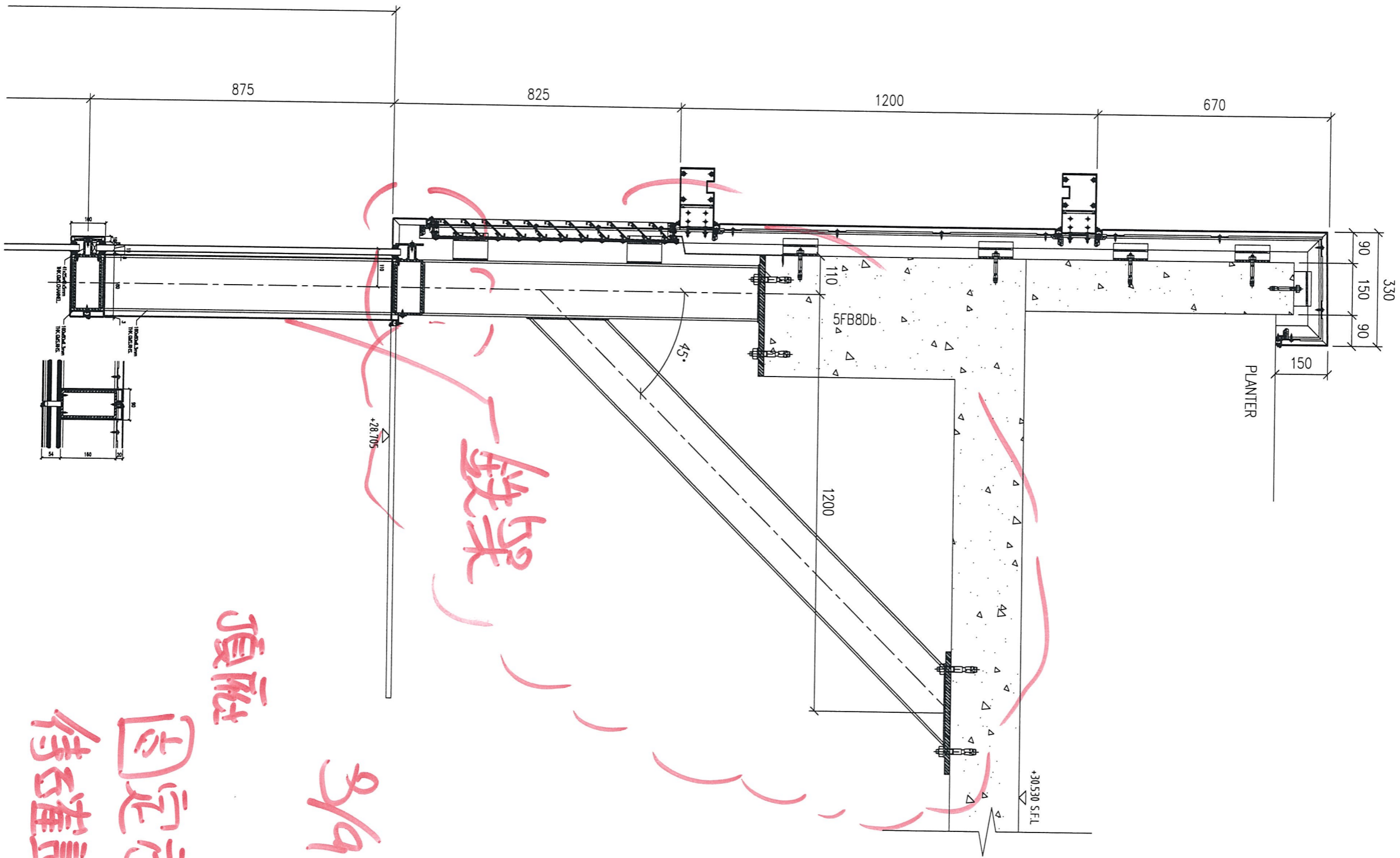
NO.	DATE	REVISED	BY

JOB NO. : J-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 GLASS WALL
 DOOR
 ELEVATION & PLAN & SECTION

DATE : 05-08-2018 SCALE : 1:10 (A3)
 DRAWN BY : ASING 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. : J837-gw-3002 REV. :



鐵架

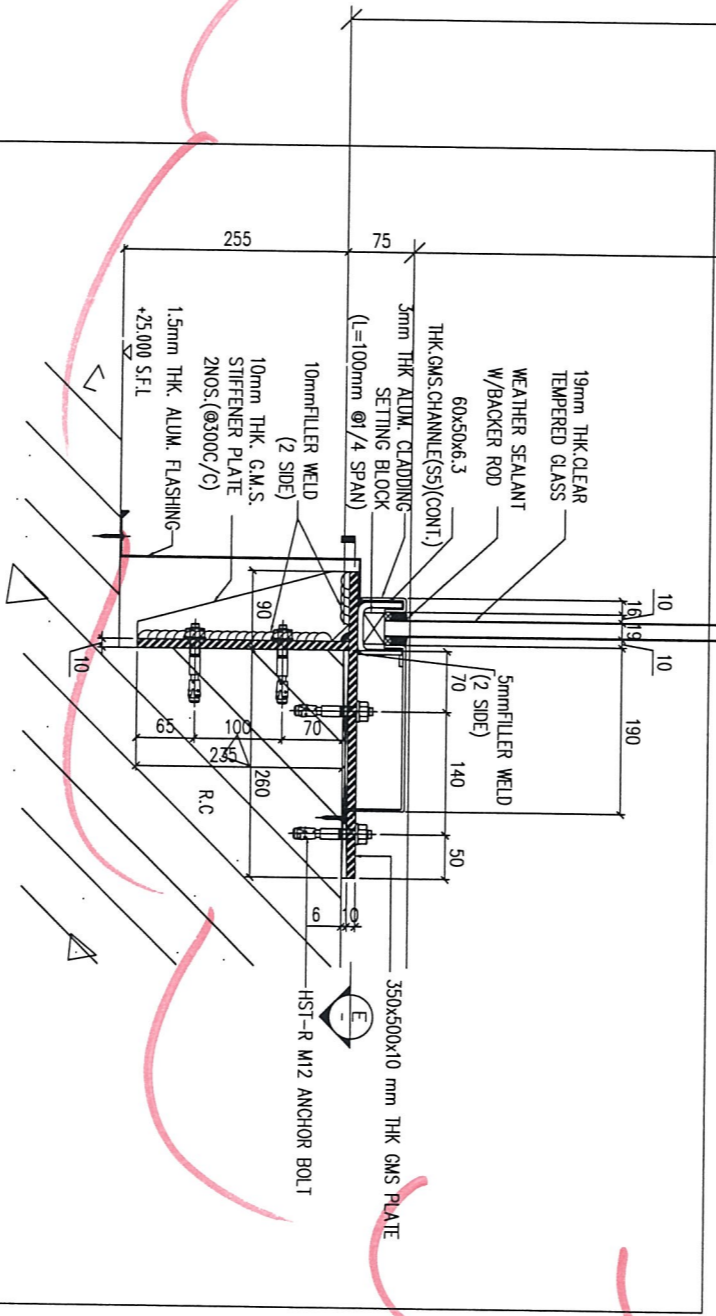
頂板

固定梁

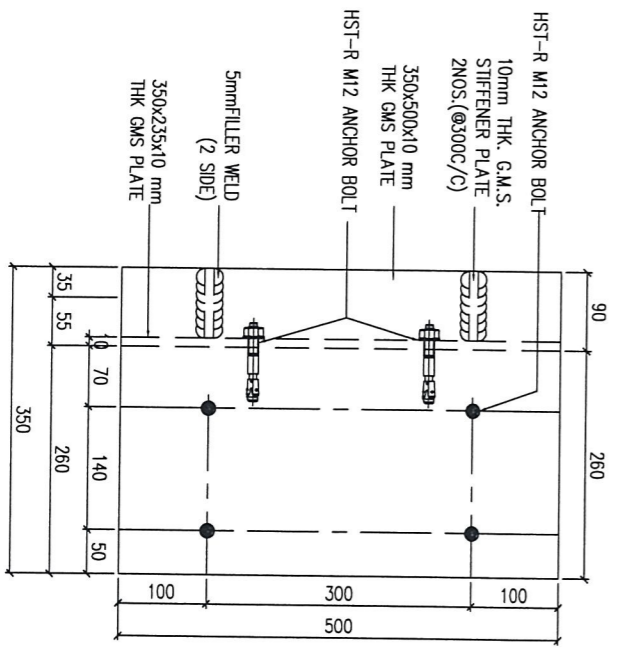
待確認

2/9/18

2500



3 TYPICAL SECTION DETAIL



E TYPICAL SECTION DETAIL

頂板
固定
待確認
3/9/18

PROJECT :

①

**URA KWUN TONG TOWN
CENTRE REDEVELOPMENT
(AREA 2 & 3) AT NKIL 6514
KWUN TONG, KOWLOON**

**BD DRAWING FOR
PODIUM SKYLIGHT^T
(FOR TOWER 1)
(FROM 6/F)**

DATE : 27 - AUG - 2018

 **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. :	REV. :
J837-BD-SK-0001	-

FILE NAME: J-837-PG-0000

GENERAL NOTES

(A) DESIGN CODES AND STANDARDS:

- BUILDING (CONSTRUCTION) REGULATION, HONG KONG
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE 2013
- CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004
- BS 8118-THE STRUCTURAL USE OF ALUMINIUM, PART 1-1991
- ALL RELEVANT CODES AND STANDARDS AS PER PROJECT TECHNICAL SPECIFICATIONS.
- CODE OF PRACTICE FOR DEAD & IMPOSED LOADS 2011

(B) DESIGN LOAD:

- WIND LOAD (TOPOGRAPHIC FACTOR=1):
THE OVERALL HEIGHT OF THE BUILDING: 37.35-8.58=28.77m
BASIC WIND LOAD: 2.37kPa (BELOW 30m)
DESIGN WIND LOAD ($C_p=-2.2$) $2.40 \times (C_p=-2.2) = -5.28kPa$ (FOR SKYLIGHT)
- HORIZONTAL IMPOSED LOAD
HORIZONTAL IMPOSED LOAD ON PROTECTIVE BARRIERS SHALL DESIGN IN ACCORDANCE WITH TABLE 3.13 OF CODE OF PRACTICE FOR DEAD & IMPOSED LOADS 2011.
AREA WHERE CONGREGATION OF PEOPLE IS NOT EXPECTED:
- CASE 1 : 0.75 kN/m LINE LOAD TO BE APPLIED AT A HEIGHT OF 1.1m ABOVE FLOOR LEVEL

(C) MATERIAL WEIGHT

- DENSITY OF GLASS 26.0 kN/m³
- DENSITY OF STEEL 77.0 kN/m³
- DENSITY OF ALUMINIUM ALLOY 27.2 kN/m³

(D) MATERIAL USED

- STRUCTURAL STEEL
THE STEEL HOLLOW TO BE GRADE S275 J0 (CLASS 1) COMPLY WITH BS EN 10210 PART 1:2006.
THE OTHER STEEL TO BE GRADE S275 J0 (CLASS 1) COMPLY WITH BS EN 10025:2004.
- MODULUS OF ELASTICITY = 205000 MPa
- DESIGN STRENGTH ($T \leq 16mm$) = 275 MPa (FOR MEMBER THICKNESS $\leq 16mm$)
- DESIGN STRENGTH ($16mm < T \leq 40mm$) = 265 MPa (FOR 16mm \times MEMBER THICKNESS $\leq 40mm$)
ALL STRUCTURAL STEEL TO BE HOT DIP GALVANIZED COMPLY WITH BS EN ISO 1461:2009.
(MIN. THICKNESS = 85 MICRONS)

2. ALUMINIUM

- THE EXTRUDED SECTION TO BE GRADE 6063-T6, (FOR STRUCTURAL USE)
MECHANICAL PROPERTIES TO BE EN 755-2:1997,
CHEMICAL COMPOSITION TO BE EN 573-3:2003,
LIMITING STRESSES (BASED ON TABLE 4.1 OF BS 8118:PART1:1991):-
- FOR BENDING AND OVAL YIELDING (σ_b) = 160 MPa
- FOR LOCAL TENSION OR COMPRESSION (σ_c) = 175 MPa
- FOR SHEAR (σ_v) = 95 MPa
- 0.2% TENSILE PROOF STRESS = 160 MPa
- MINIMUM TENSILE STRENGTH = 185 MPa

THE EXTRUDED SECTION TO BE GRADE 6063-T5, (FOR STRUCTURAL USE)

- MECHANICAL PROPERTIES TO BE EN 755-2:1997,
CHEMICAL COMPOSITION TO BE EN 573-3:2003,
LIMITING STRESSES (BASED ON TABLE 4.1 OF BS 8118:PART1:1991):-
- FOR BENDING AND OVAL YIELDING (σ_b) = 110 MPa
- FOR LOCAL TENSION OR COMPRESSION (σ_c) = 130 MPa
- FOR SHEAR (σ_v) = 65 MPa
- 0.2% TENSILE PROOF STRESS = 110 MPa
- MINIMUM TENSILE STRENGTH = 150 MPa

ALL ALUMINIUM CLADDING TO BE GRADE 3003-H14,

- MECHANICAL PROPERTIES TO BE EN485-2:2008,
CHEMICAL COMPOSITION TO BE EN 573-3:2003,
LIMITING STRESSES (BASED ON TABLE 4.1 OF BS 8118:PART1:1991):-
- FOR BENDING AND OVAL YIELDING (σ_b) = 125 MPa
- FOR LOCAL TENSION OR COMPRESSION (σ_c) = 135 MPa
- FOR SHEAR (σ_v) = 75 MPa
- 0.2% TENSILE PROOF STRESS = 125 MPa
- MINIMUM TENSILE STRENGTH = 145 MPa
MODULUS OF ELASTICITY OF ALUMINIUM = 70000 MPa

(E) STAINLESS STEEL FASTENERS

ALL FASTENERS, BOLTS & NUTS SHALL BE STAINLESS STEEL GRADE A4-70 COMPLYING WITH BS EN ISO 3506, 2009

FOR GRADE A4-70	
MINIMUM YIELD STRENGTH, Y_{sb}	= 450 MPa
ULTIMATE TENSILE STRENGTH, U_{sb}	= 700 MPa
SHEAR STRENGTH, P_{sb}	= 311 MPa
TENSILE STRENGTH, P_{tb}	= 450 MPa
BEARING STRENGTH, P_{bb}	= 828 MPa

UNLESS OTHER SPECIFIED, ALL SCREWS SHALL BE M5 AT 300 C/C GRADE A4-70 STAINLESS STEEL COMPLIED WITH BS EN ISO 3506.

(F) SEPARATION BETWEEN DISSIMILAR MATERIALS

- CONTACT SURFACE BETWEEN DISSIMILAR MATERIALS WILL BE ISOLATED BY A LAYER OF PVC TAPE/BITUMAN PAINT(HORIZONTAL).

(G) GLASS

g) GLASS USED TO BE:

LAMINATED CLEAR TEMPERED GLASS WITH CERAMIC PATTERN FOR SKYLIGHT AT 4/F AND PODIUM ROOF
15mm CLEAR TEMPERED GLASS (ABOVE) +1.52mmPVB+15mm CLEAR TEMPERED GLASS

- b) DESIGN OF GLASS SHALL COMPLY TO B.S. 6262, 2005.:
- ALLOWABLE BENDING STRENGTH (TEMPERED) = 30 N/mm² FOR FRITTED GLASS
 - ALLOWABLE BENDING STRENGTH (HEAT STRENGTHENED GLASS) = 25 N/mm² FOR CLEAR GLASS,
 - YOUNG'S MODULUS = 70,000 N/mm² = DENSITY = 2650 kg/m³

c) GLASS MATERIALS SHALL COMPLY TO BS 952.

e) ALL GLASS UNDER 1.1m ABOVE FLOOR LEVEL SHALL BE COMPLY IMPACT TEST TO BS 6206 GLASS A.
f) RESIDUAL SURFACE COMPRESSION FOR TEMPERED GLASS TO BE NOT LESS THAN 69 MPa.

g) FULLY TEMPERED GLASS TO BE 100% HEAT SOAK TESTED IN ACCORDANCE WITH BS EN 14179-1: 2005 & COMPLIED WITH PNAP APP-37.

(H) SILICONE SEALANT

- DOW CORNING 791 TO BE USED AS WEATHER SEALANT BETWEEN MATERIAL OF ALUMINIUM/ALUMINIUM, GLASS/GLASS & ALUMINIUM/GLASS.
- DOW CORNING 983 TO BE USED AS STRUCTURAL SEALANT. (BD REF.: BD-SS-001)
STRUCTURAL SEALANT BITE 40mm MIN. (FOR SKYLIGHT). MIN THICKNESS=8mm, STRENGTH= 138kPa

(I) GASKET & SETTING BLOCK

- ALL GASKET USED SHALL BE DENSE EXTRUDED NEOPRENE WITH A HARDNESS OF 75 \pm 5' & SHALL BE COMPLIED WITH BS 4255 PART 1; 1986
- SETTING BLOCKS SHALL BE DENSE EXTRUDED NEOPRENE WITH A HARDNESS OF 85 \pm 5' SHORE A, A MIN. LENGTH OF 150 mm & A MIN. WIDTH CORRESPONDING TO THE GLASS THICKNESS & LOCATED AT GLASS QUARTER POINTS.

(J) WELDING

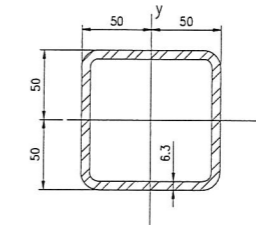
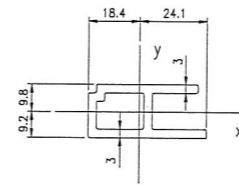
- ALL WELDING SHALL COMPLY TO BS EN 1011-1 : 2009.
- ALL WELD PROCEDURES TO BE COMPLIED WITH BS EN ISO 15614.
- ALL WELD SHALL BE 4mm FILLET WELD UNLESS OTHERWISE SPECIFIED.
- ALL WELDING SHALL BE DONE BY THE QUALIFIED WELDERS COMPLIED WITH BS EN 287-1 : 2009.
- ALL SITE WELDS SHALL BE RECEIVED WITH 2 COATS OF ZINC CHROMATE PRIMER.
DESIGN STRENGTH = 220 N/mm²

(K) CAST-IN EMBED

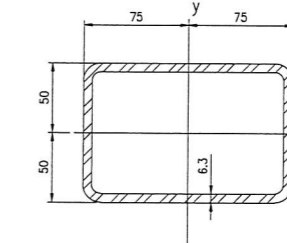
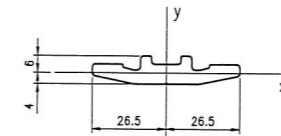
- ALL CAST-IN EMBED MILD STEEL BAR TO BE GRADE 250 CONFORMS TO CS2:1995.

(L) CONCRETE GRADE (FOR INFORMATION ONLY)

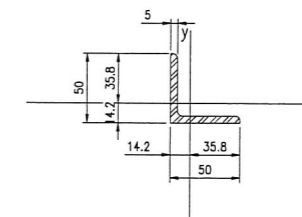
- CONCRETE GRADE = 45D (MIN.)



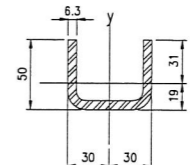
MEMBER NUMBER: A1	GRADE: 6063-T6	FINISH CODE: -	MEMBER NUMBER: S1	GRADE: S275J0	FINISH CODE: -
AREA (mm ²): 324.0193	WEIGHT (kg/m): 0.979	EXT. PER. (mm): 213.0385	AREA (mm ²): 2259.03	WEIGHT (kg/m): 18.20	EXT. PER. (mm): 717.15
DESCRIPTION: ALUMINIUM EXTRUSION			DESCRIPTION: 100x100x6.3mm THK. G.M.S. SHS		
MOMENTS OF INERTIA-X (mm ⁴): 16639.8533			MOMENTS OF INERTIA-X (mm ⁴): 3227580.2836		
MOMENTS OF INERTIA-Y (mm ⁴): 46514.5956			MOMENTS OF INERTIA-Y (mm ⁴): 3227580.2836		



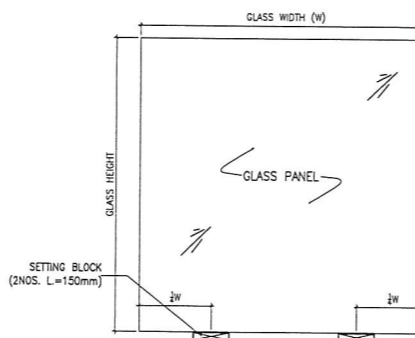
MEMBER NUMBER: A2	GRADE: 6063-T6	FINISH CODE: -	MEMBER NUMBER: S2	GRADE: S275J0	FINISH CODE: -
AREA (mm ²): 328.93	WEIGHT (kg/m): 0.891	EXT. PER. (mm): 128.49	AREA (mm ²): 2889.02	WEIGHT (kg/m): 23.10	EXT. PER. (mm): 917.15
DESCRIPTION: ALUMINIUM EXTRUSION			DESCRIPTION: 150x100x6.3mm THK. G.M.S. RHS		
MOMENTS OF INERTIA-X (mm ⁴): 1569.72			MOMENTS OF INERTIA-X (mm ⁴): 4612465.1836		
MOMENTS OF INERTIA-Y (mm ⁴): 63609.75			MOMENTS OF INERTIA-Y (mm ⁴): 8675900.3296		



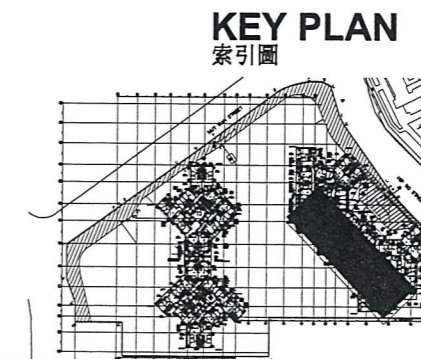
MEMBER NUMBER: S3	GRADE: S275J0	FINISH CODE: -
AREA (mm ²): 472.37	WEIGHT (kg/m): 3.77	EXT. PER. (mm): 195.49
DESCRIPTION: 50x50x5mm THK. G.M.S. ANGLE		
MOMENTS OF INERTIA-X (mm ⁴): 109210.9627		
MOMENTS OF INERTIA-Y (mm ⁴): 109210.9627		



MEMBER NUMBER: S4	GRADE: S275J0	FINISH CODE: -
AREA (mm ²): 877.51	WEIGHT (kg/m): 4.61	EXT. PER. (mm): 291.17
DESCRIPTION: 50x60x50x6.3mm THK. G.M.S. CH/CUT FOR 100x60x6.3mm THK. G.M.S. RHS		
MOMENTS OF INERTIA-X (mm ⁴): 213902.7049		
MOMENTS OF INERTIA-Y (mm ⁴): 469925.3702		



" TYPICAL ELEVATION FOR SETTING BLOCK LOCATION "



B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
CR Construction Company Limited

STRUCTURAL ENGINEER :
AECOM

FAÇADE CONSULTANT:
AECOM

NOTE :
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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-837

PROJECT :
URA KWUN TONG TOWN CENTRE
REDEVELOPMENT (AREA 2 & 3) AT
NKIL 6514, KWUN TONG, KWLOON

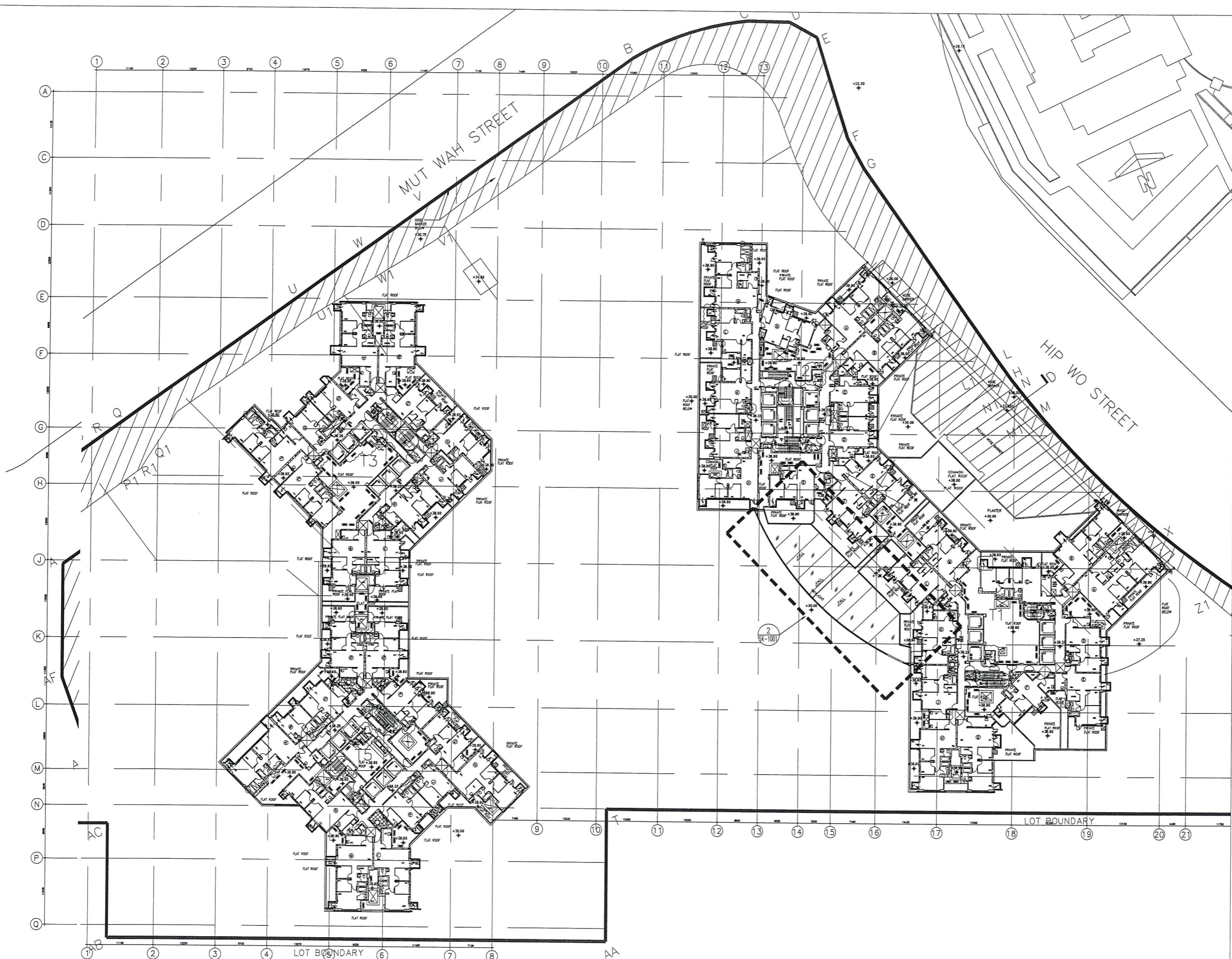
TITLE :
GENERAL NOTES OF
SKYLIGHT AT PODIUM

DATE : 27-08-2018 SCALE : 1:5 (A1)

DRAWN BY : ASING CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunroy Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27272666

DWG NO. : J837-BD-SK-0003 REV. :



B.D. REF :

CLIENT :
 信和置業有限公司
 Sino Land Company Limited



ARCHITECT :
 WONG TUNG & PARTNERS LIMITED
 ARCHITECTS & PLANNERS


MAIN CONTRACTOR :
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STRUCTURAL ENGINEER :


FACADE CONSULTANT:


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NO.	DATE	REVISED	BY

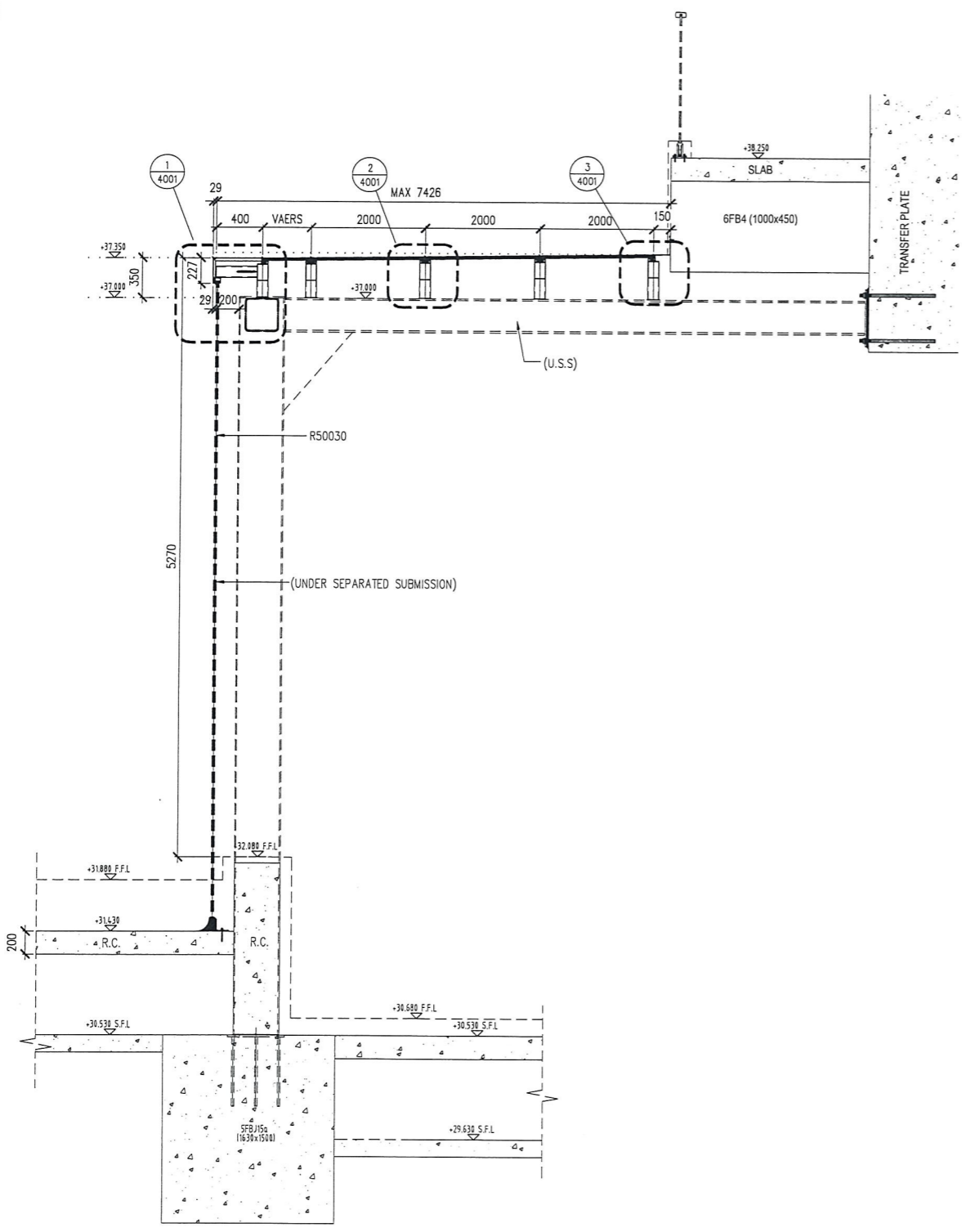
JOB NO. : J-837
 PROJECT :
 URA KWUN TONG TOWN CENTRE
 REDEVELOPMENT (AREA 2 & 3) AT
 NKIL 6514, KWUN TONG, KWLOON

TITLE :
 LAYOUT PLAN
 OF SKYLIGHT (6/F)

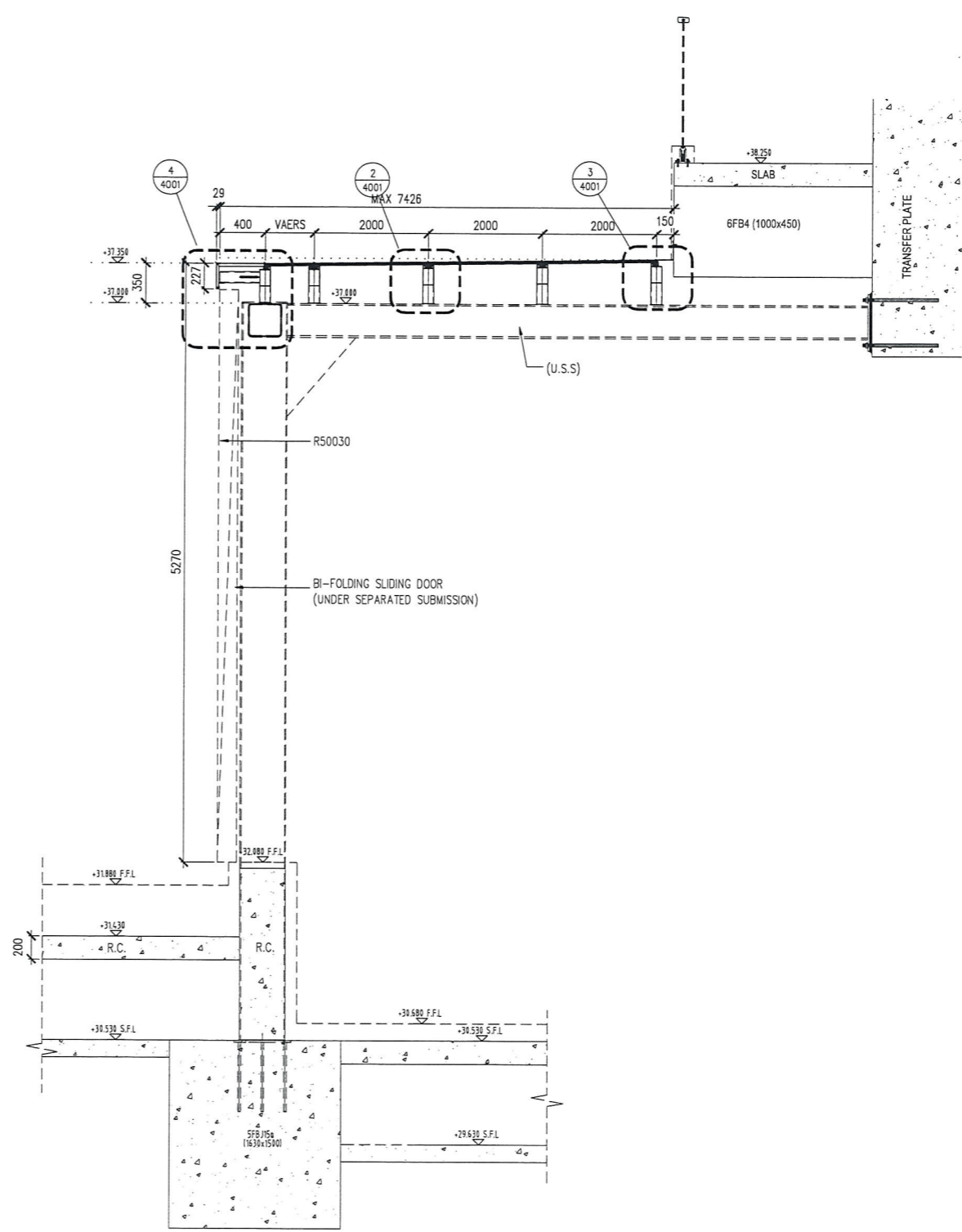
DATE : 27-08-2018 SCALE : 1:300 (A1)
 DRAWN BY : ASING CHECKED BY :

 英特鋁質有限公司
 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. : J837-BD-SK-1000 REV. :



1 SECTION OF SKYLIGHT



2 SECTION OF SKYLIGHT

B.D. REF :
U.S.S : Under Separated Submission

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
CR Construction Company Limited

STRUCTURAL ENGINEER :
AECOM

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x001 - REFER SHEET NO.
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3. (R) -- REVERSED DETAIL

NO.	DATE	REVISED	BY

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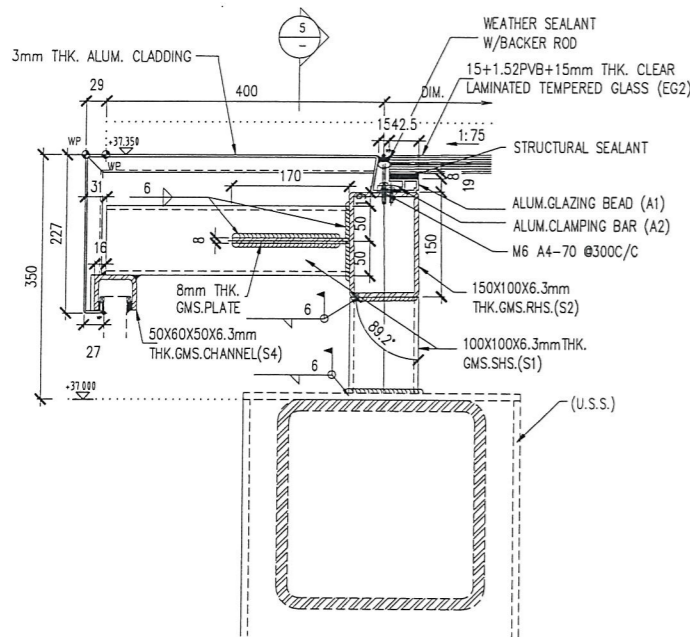
TITLE :
SECTION OF SKYLIGHT

DATE : 27-08-2018 SCALE : 1:25 (A1)

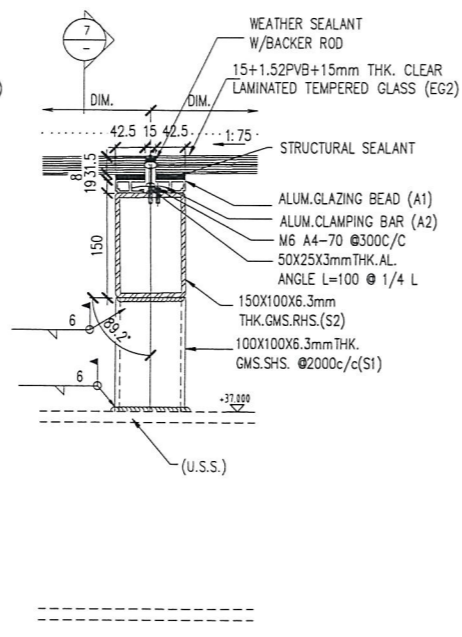
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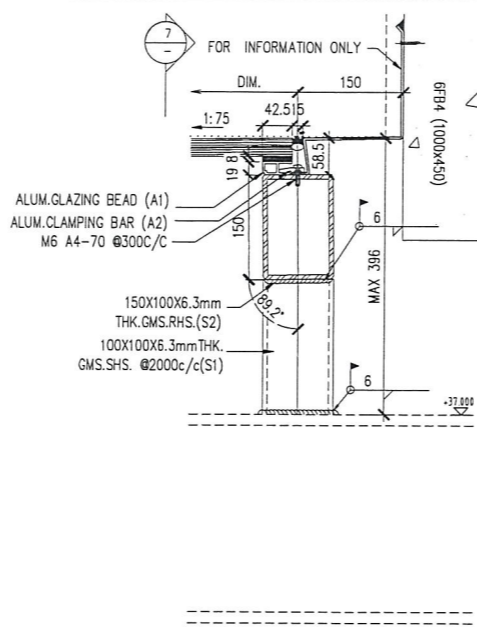
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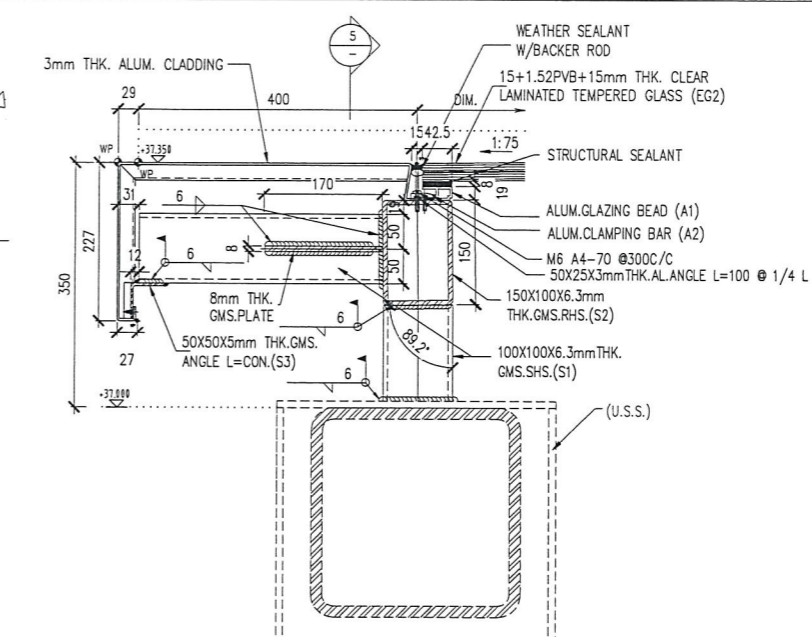
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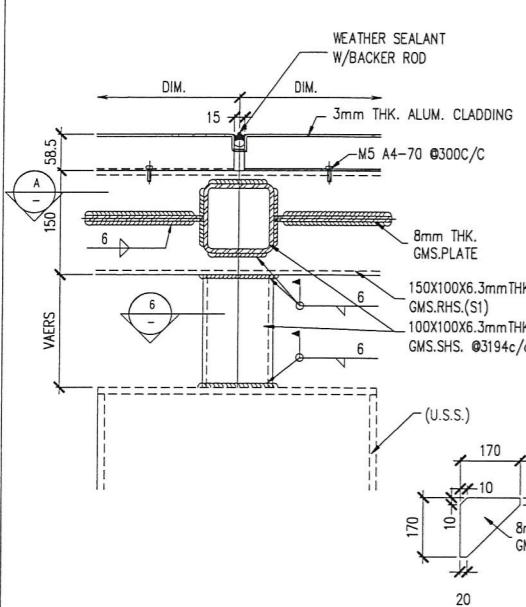
2 SECTION DETAIL OF SKYLIGHT



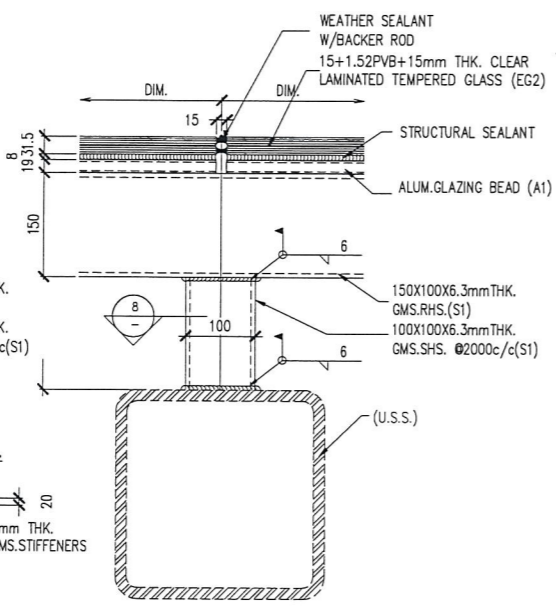
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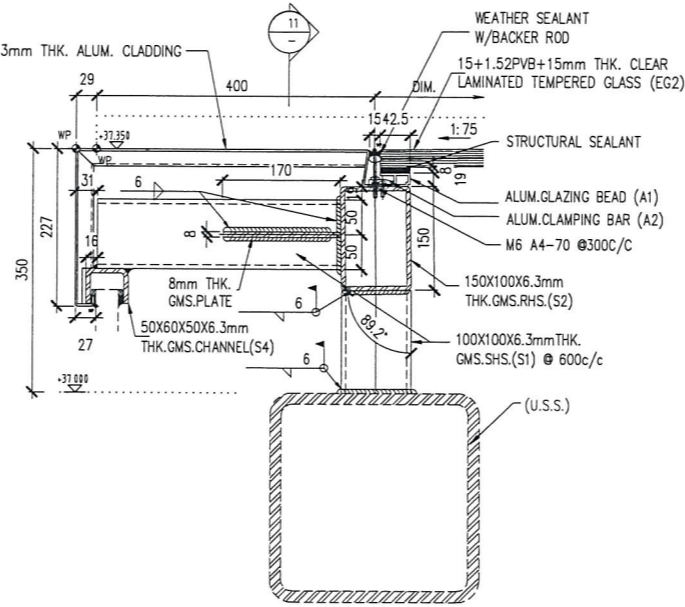
4 SECTION DETAIL OF SKYLIGHT



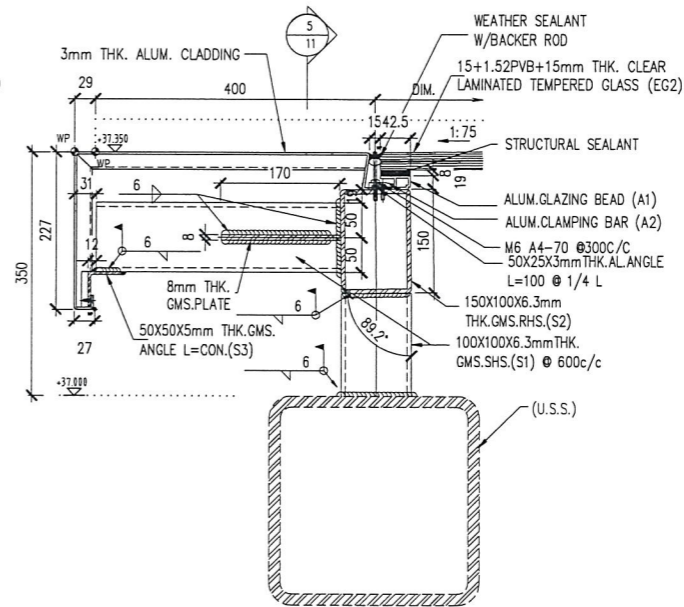
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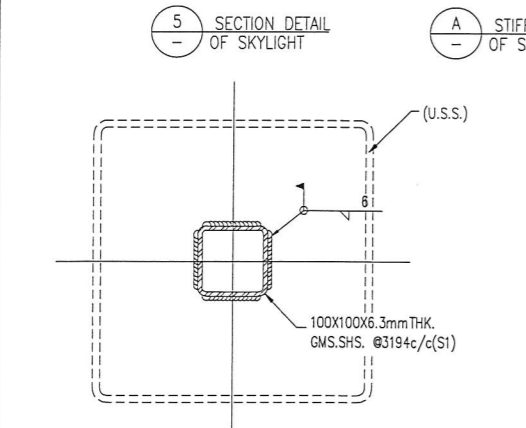
7 SECTION DETAIL OF SKYLIGHT



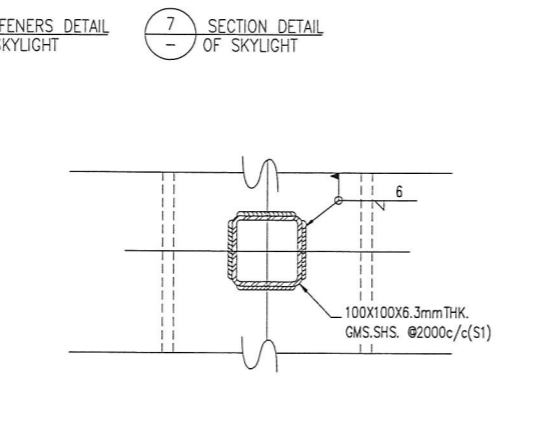
9 SECTION DETAIL OF SKYLIGHT



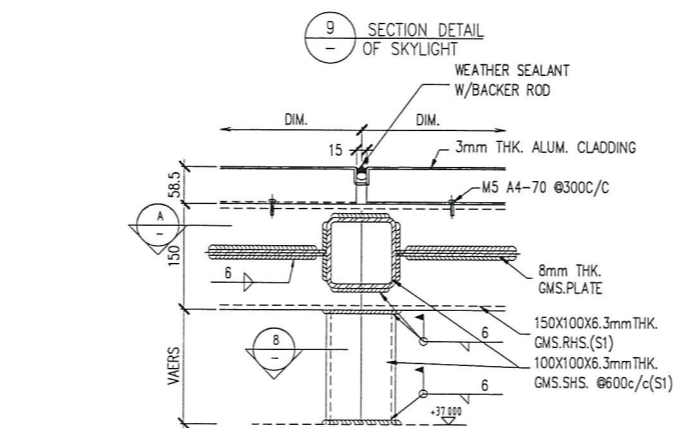
10 SECTION DETAIL OF SKYLIGHT



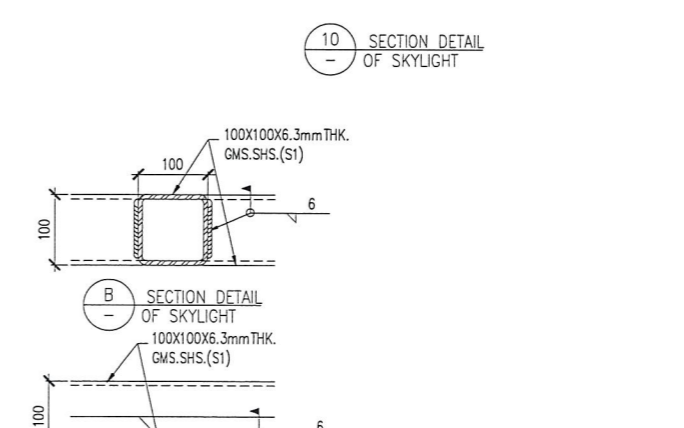
6 SECTION DETAIL OF SKYLIGHT



8 SECTION DETAIL OF SKYLIGHT



11 SECTION DETAIL OF SKYLIGHT



12 SECTION DETAIL OF SKYLIGHT

B.O. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

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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

NO.	DATE	REVISED	BY
JOB NO. :	J-837		
PROJECT :	URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON		
TITLE :	TYPICAL DETAIL FOR SKYLIGHT		
DATE :	27-08-2018	SCALE :	1:5 (A1)
DRAWN BY :	ASING	CHECKED BY :	
<p>MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)2772666</p>			
DWG NO. :	JB37-BD-SK-4001	REV. :	