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

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

工程指示編號:	EI- 4548	**修改版本:**	-
	HK- 557		
工程編號:	J 859	**工程名稱:**	NKIL6551
收件人:	生統/林仁安	**發件人:**	bear Lam
工程項目:	Precast Facade 大貨 配件&鋁型材 BM表格	**日期:**	06/04/2022

☐ 原合約工程包	☐ 原合約工程加 / 減賬 QT-	☐ 新工程報價 QT-

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:**

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

內容: 提供最新圖紙，請按照此圖制定大貨 配件&鋁型材 BM表格
1.附件中註明窗撐的款式，當平開窗重量超出54KG時，需要由HHMS轉為HYLS

完成上列要求日期: 14/04/2022

國內

☐ 生產技術總監	☐ 連附件	☑ 技術部	☑ 連附件	☐ 生產部	☐ 連附件
☐ 採購部	☐ 連附件	☑ 生產統籌部	☑ 連附件	☐ 報關組	☐ 連附件
☐ 質檢部	☐ 連附件	☐ 會計部	☐ 連附件	☐ 機械設計部	☐ 連附件
☐ 其他:					

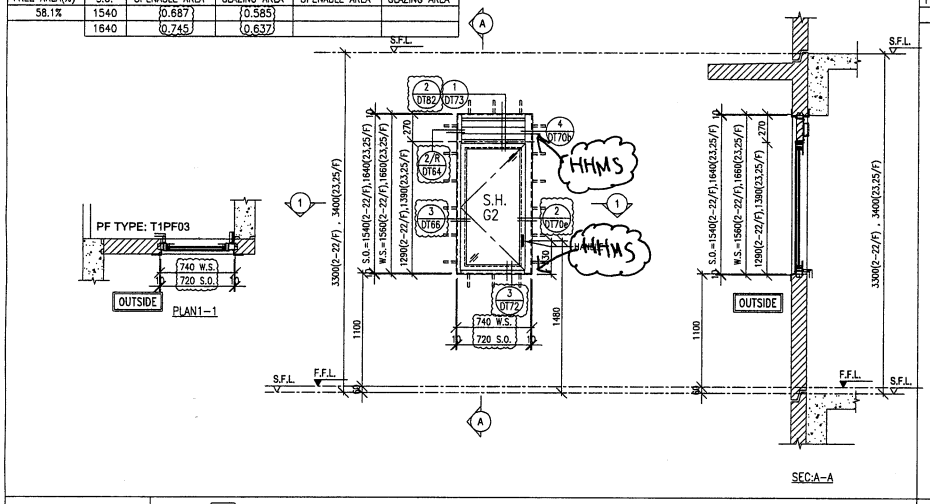
香港

☐ 行政部	☐ 連附件	☐ 會計部	☐ 連附件	☐ 統籌部	☐ 連附件	☐ 工程部	☐ 連附件
☐ 採購部	☐ 連附件	☐ QS部	☐ 連附件	☐ 地盤管理	☐ 連附件	☐ 維修部	☐ 連附件

*發件人簽署： bear Lam	*組別成員批核簽署：
傳遞編號：	項目經理簽署：

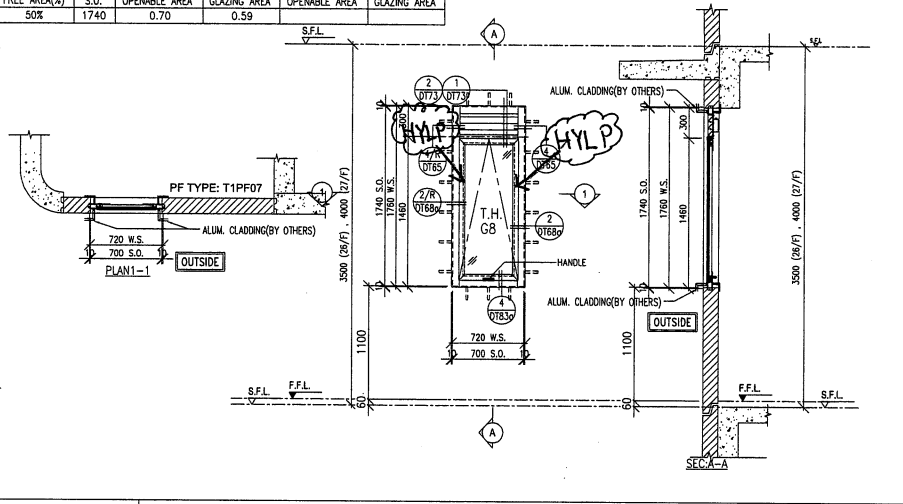
有款過樣型號 (參考)

PROVIDED				REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.687	0.585		
	1640	0.745	0.637		



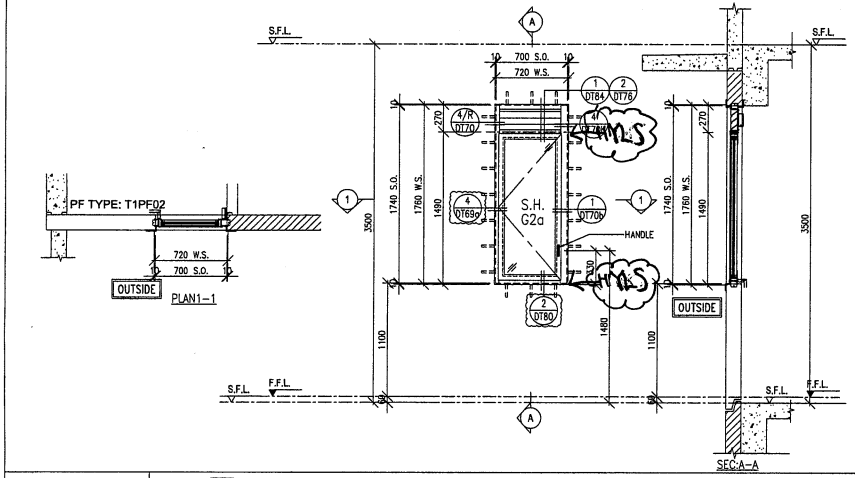
WINDOW MARK	W6/P T1 — 2/F–22/F 18 nos. ; 23/F,25/F 2 nos.
LOCATION	FLAT A KIT AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

PROVIDED				REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
50%	1740	0.70	0.59		



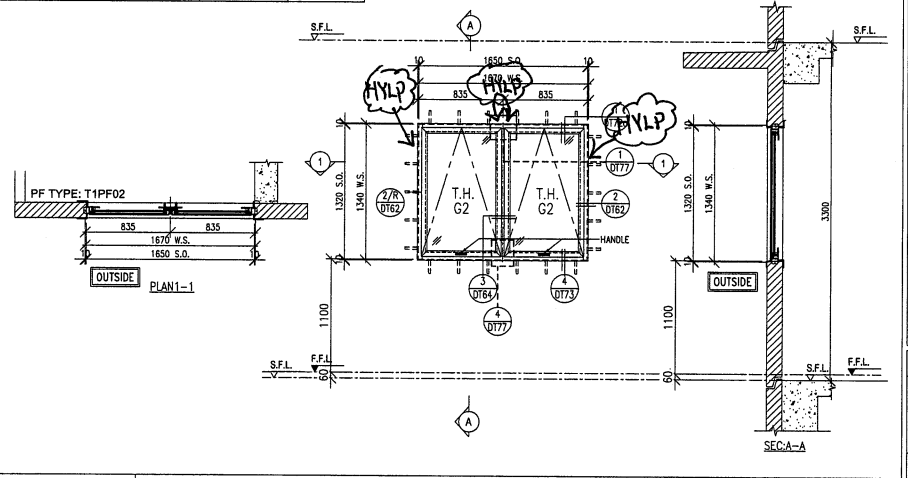
WINDOW MARK	W9/P T1 — 2 nos.
LOCATION	FLAT B STO AT 26/F TO 27/F FLOOR (T1)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

PROVIDED				REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1740	0.78	0.66		



WINDOW MARK	W12 T1 — 1no.
LOCATION	Victoria Manor Bath 1 AT 26/F FLOOR (T1)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION

PROVIDED				REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	
1320	1.77	1.54			



WINDOW MARK	W8a T1 — 1nos.
LOCATION	22/F FLOOR (T1)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1

DATE : 23-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PW-1102 | REV. : A

立興(楊氏)有限公司
LIP HING (YEUNG'S) COMPANY LIMITED

HYLS系列平開窗不鏽鋼窗較

"HYLS" SERIES STAINLESS STEEL FRICTION HINGE FOR SIDE HUNG WINDOW

特徵

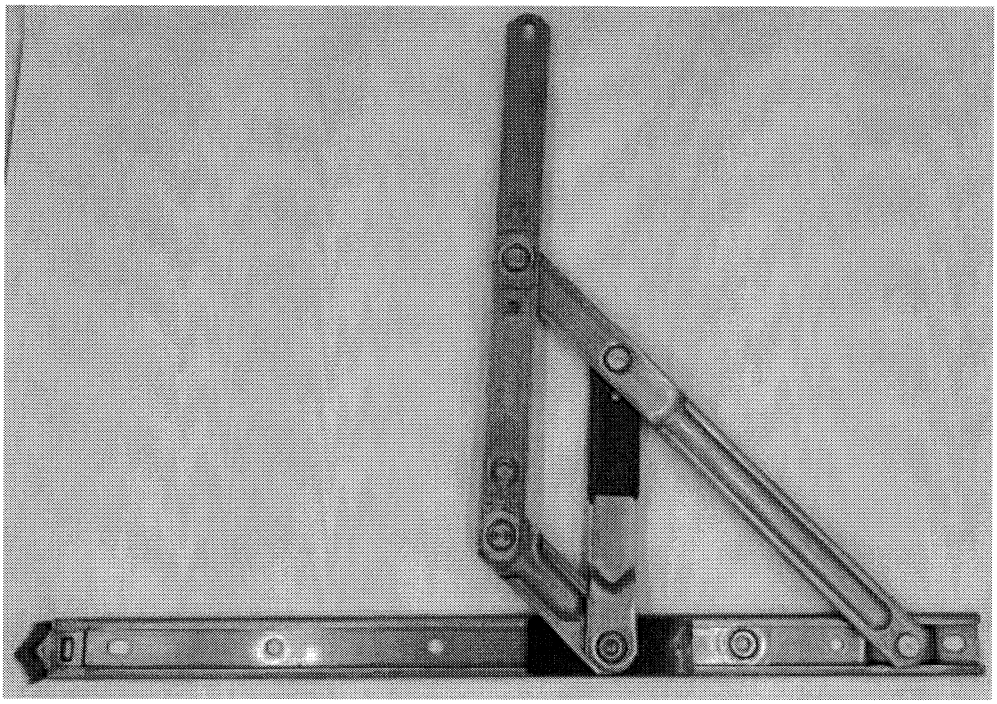
物料: **304不鏽鋼**

- ❖ **50,000次嚴格開關測驗後仍能操作正常, 確保恒久耐用**
- ❖ **質量符合英國BS6375-2:2019和新加坡SS212:2007標準**
- ❖ **必須跟不鏽鋼墊片一起使用為達致理想效果**

Features

Material: Grade 304 stainless steel

- ❖ Durability proven by opening and closing test 50,000 times
- ❖ Satisfied the requirements of British Standard BS6375-2:2009 and Singaporean Standard SS212:2007.
- ❖ To maximize the functionality of the hinges, must install with stainless steel plate



建議鋁窗規格 SUGGESTED WINDOW SPECIFICATION

(窗扇高及寬只作參考用, 以窗重量為準)

(Window sash size is for reference only while window loading is the main determinant)

型號 Model No.	窗扇最高 Max. Sash Height (mm)	窗扇最寬 Max. Sash Width (mm)	窗最重 Max. Loading (KG)	窗開角度 Opening (+0°/-5°)
HYLS12	1700	522	60	90°
HYLS14	1700	582	68	90°
HYLS16	1700	682	83	90°
HYLS18	1700	695	82	90°

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立興(楊氏)有限公司

LIP HING (YEUNG'S) COMPANY LIMITED

HYLP 系列不鏽鋼窗較 (頂懸窗)

HYLP SERIES STAINLESS STEEL HINGE (FOR TOP HUNG WINDOW)

特徵

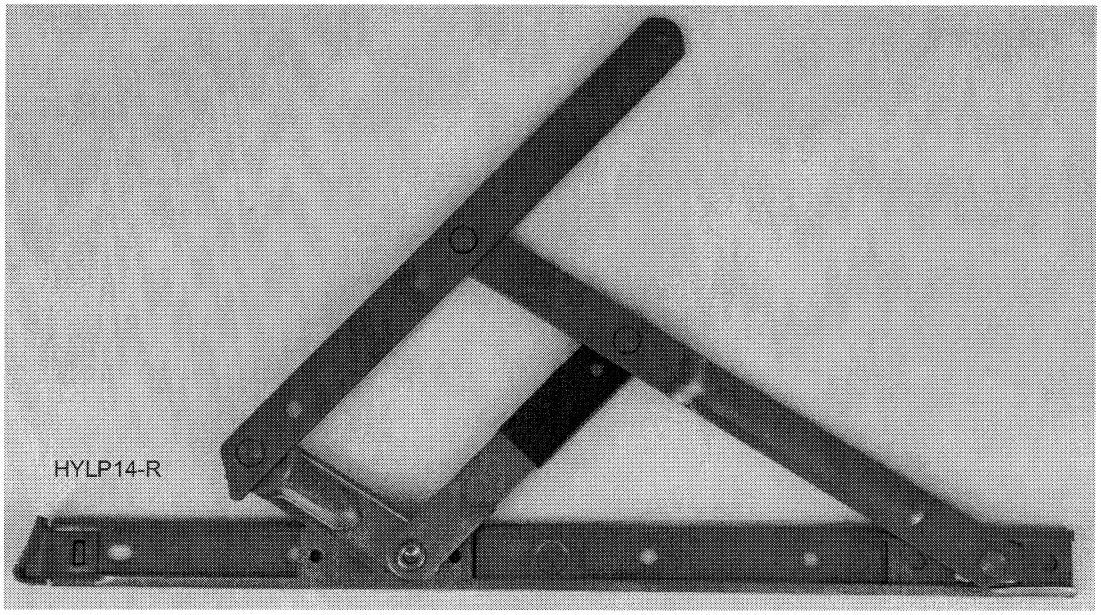
物料: 304不鏽鋼

- ❖ 50,000次嚴格開關測驗後仍能操作正常，確保恒久耐用
- ❖ 質量符合英國BS6375-2:2009
- ❖ 必須安裝不鏽鋼墊片為達致理想效果

Features

Material: Grade 304 stainless steel

- ❖ Durability proven by opening and closing test 50,000 times
- ❖ Satisfied the requirements of British Standard BS6375-2:2009
- ❖ To maximize the functionality of the hinges, must install with stainless steel plate



建議鋁窗規格 SUGGESTED WINDOW SPECIFICATION

(窗扇高及寬只作參考用, 以窗重量為準)

(Window sash size is for reference only while window loading is the main determinant)

型號 Model No.	頂窗扇最高 Max. Top Hung Sash Height (mm)	頂窗扇最寬 Max. Top Hung Sash Width (mm)	頂窗扇最重 Max. Top Hung Loading (KG)	頂窗開角度 Top Hung Opening (+0°/-5°)
HYLP14-L HYLP14-R	1000	1500	92	90°
HYLP16-L HYLP16-R	1300	1500	120	90°
HYLP18-L HYLP18-R	1600	1500	147	90°

窗會因不同大小重量而影響導致窗會下滑或急速下滑，敬請注意。

Please be notified that size and loading of the window might cause chances of sliding down or hastening the descent.

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V.2020.09.19.1

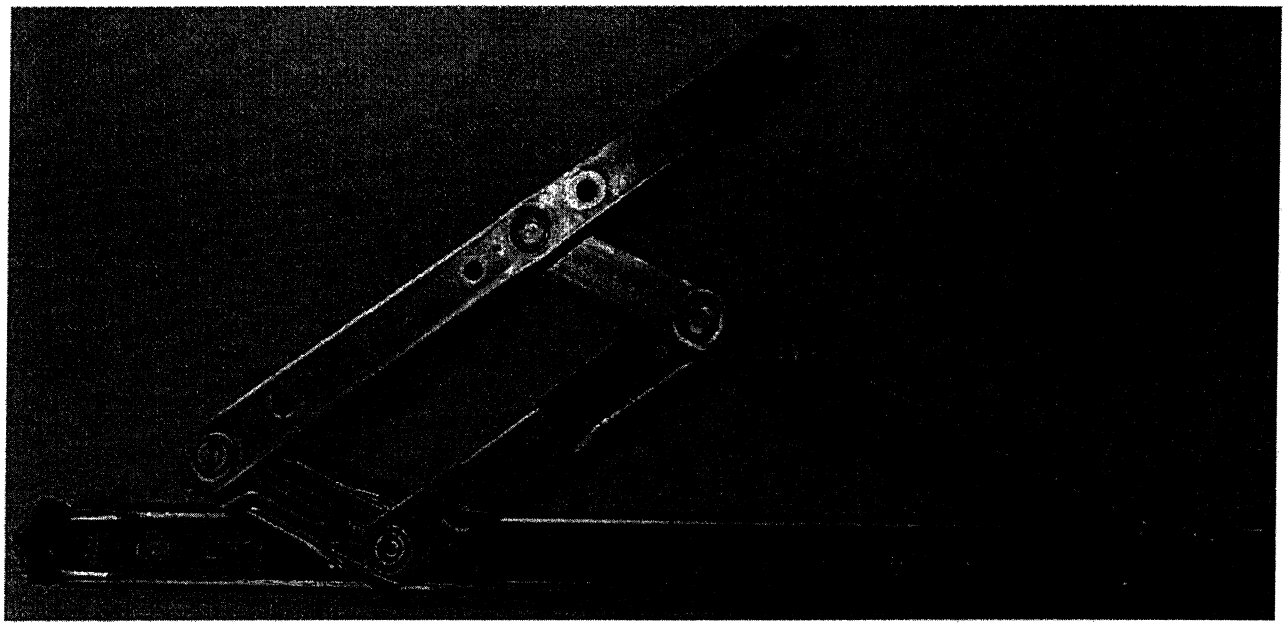
立興(楊氏)有限公司
LIP HING (YEUNG'S) COMPANY LIMITED

HHMS-N系列平開窗不銹鋼窗較

"HHMS-N" SERIES STAINLESS STEEL FRICTION HINGE FOR SIDE HUNG WINDOW

特徵
物料: 304不鏽鋼
- ❖ 50,000次嚴格開關測驗後仍能操作正常，確保恒久耐用
- ❖ 質量符合英國BS6375-2:2019和新加坡SS212:2007標準

Features
Material: Grade 304 stainless steel
- ❖ Durability proven by opening and closing test 50,000 times
- ❖ Satisfied the requirements of British Standard BS6375-2:2009 and Singaporean Standard SS212:2007.



建議鋁窗規格 SUGGESTED WINDOW SPECIFICATION
(窗扇高及寬只作參考用, 以窗重量為準)
(Window sash size is for reference only while window loading is the main determinant)

型號 Model No.	窗扇最高 Max. Sash Height (mm)	窗扇最寬 Max. Sash Width (mm)	窗最重 Max. Loading (KG)	窗開角度 Opening (+0°/-5°)
HHMS-N12	1700	525	41 ×0.85 =34	90°
HHMS-N14	1700	585	47 ×0.85 =39	90°
HHMS-N16	1700	685	53 ×0.85 =45	40°/45°/90°
HHMS-N18	1700	700	54 ×0.85 =45	35°/45°/90°

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PROJECT :

PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

SHOPDRAWING SUBMISSION FOR PRE-CAST ALUM. WINDOW & LOUVRE (TOWER 1, TOWER 2, TOWER 3 (TOWER 5, TOWER 6, TOWER 7 (TOWER 8, TOWER 9, TOWER 9A)

DATE : 28 - Mar - 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

DWG NO. : J859-SD-PW-0000 | REV. : O

DRAWING SUBMISSION REGISTER

PROJECT:
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT
AT NKIL NO. 6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE:
SHOPDRAWING SUBMISSION FOR
PRE-CAST ALUM. WINDOW & LOUVRE

DATE OF ISSUE		
ISSUE	1	2
DAY	04	28
MONTH	03	03
YEAR	22	22

SUBMISSION STATE (FOR B.D / A.S.D)
SUBMISSION STATE (FOR CLIENT / CONSULTANT)
SUBMISSION STATE (FOR ARCHITECT)

AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

FABRICATION / CONSTRUCTION STATE: ISSUE TO CHINA OFFICE; ISSUE TO SITE; ISSUE TO SUB-CONTRACTOR

NO.	DRAWING TITLE	DWG. NO.	REVISIONS		SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE					
					COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	ISSUE TO CHINA OFFICE REV.	ISSUE TO CHINA OFFICE DATE	ISSUE TO SITE REV.	ISSUE TO SITE DATE	ISSUE TO SUB-CONTRACTOR REV.	ISSUE TO SUB-CONTRACTOR DATE
01	COVER PAGE	J859-SD-PW-0000	1	2															
02	DRAWING REGISTER	J859-SD-PW-0001	–	A															
03	DRAWING REGISTER	J859-SD-PW-0002	–	A															
04	GENERNAL NOTES FOR ALUM. WINDOW (TOWER 1 – TOWER 9)	J859-SD-GN-0005	–	–															
05	DIE LIST FOR ALUM. WINDOW (TOWER 1 – TOWER 9)	J859-SD-PW-0011	–	–															
06	DIE LIST FOR ALUM. WINDOW (TOWER 1 – TOWER 9)	J859-SD-PW-0012	–	–															
07	DIE LIST FOR ALUM. WINDOW (TOWER 1 – TOWER 9)	J859-SD-PW-0013	–	–															
08	2-6/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-101	–	–															
09	7-25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-102	–	–															
10	26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-103	–	–															
11	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-104	–	–															
12	2-19/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-201	–	–															
13	20/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-202	–	–															
14	21/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-203	–	–															
15	22/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-204	–	–															
16	23-25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-205	–	–															
17	26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-206	–	–															
18	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3	J859-SD-PL-301	–	–															
19	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3	J859-SD-PL-302	–	–															
20	28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3	J859-SD-PL-303	–	–															
21	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5	J859-SD-PL-501	–	–															
22	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5	J859-SD-PL-502	–	–															
23	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 6	J859-SD-PL-601	–	–															
24	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 6	J859-SD-PL-602	–	–															
25	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7	J859-SD-PL-701	–	–															
26	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7	J859-SD-PL-702	–	–															
27	28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7	J859-SD-PL-703	–	–															
28	2~8/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-801	–	–															
29	9~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-802	–	–															
30	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-803	–	–															
31	28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-804	–	–															
32	2~8/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-901	–	–															
33	9~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-902	–	–															
34	26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-903	–	–															
35	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-904	–	–															
36	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1	J859-SD-PW-1101	–	A															
37	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1	J859-SD-PW-1102	–	A															
38	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2	J859-SD-PW-2101	–	A															
39	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2	J859-SD-PW-2102	–	A															
40	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 3	J859-SD-PW-3101	–	A															
41	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 5	J859-SD-PW-5101	–	A															
42	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 5	J859-SD-PW-5102	–	A															
43	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6	J859-SD-PW-6101	–	A															
44	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6	J859-SD-PW-6102	–	A															
45	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 7	J859-SD-PW-7101	–	A															
46	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 8	J859-SD-PW-8101	–	A															
47	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9	J859-SD-PW-9101	–	A															
48	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9	J859-SD-PW-9102	–	A															

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
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ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :
X1 — DETAIL MARK NO.
XDD1 — 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
A	28-03-2022	REVISION SUBJECT TO ARCH. COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
DRAWING LIST OF PRE-CAST ALUM. WINDOW (TOWER 7, TOWER 8, TOWER 9 / 9A)

DATE : 15-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PW-0001 | REV. : A

DRAWING SUBMISSION REGISTER

PROJECT:
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT
AT NKIL NO. 6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE:
SHOPDRAWING SUBMISSION FOR
PRE-CAST ALUM. WINDOW & LOUVRE

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	AP - APPROVED	AP - APPROVED	AP - APPROVED	ISSUE TO CHINA OFFICE / ISSUE TO SITE / ISSUE TO SUB-CONTRACTOR
DAY	04	AC - APPROVED SUB. TO CONDITION	AC - APPROVED SUB. TO CONDITION	AC - APPROVED SUB. TO CONDITION	
MONTH	03	NA - NOT APPROVED	NA - NOT APPROVED	NA - NOT APPROVED	
YEAR	22				

NO.	DRAWING TITLE	DWG. NO.	REVISIONS	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	ISSUE TO CHINA OFFICE REV.	ISSUE TO CHINA OFFICE DATE	ISSUE TO SITE REV.	ISSUE TO SITE DATE	ISSUE TO SUB-CONTRACTOR REV.	ISSUE TO SUB-CONTRACTOR DATE
01	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9	J859-SD-PW-9103	– A															
02	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9	J859-SD-PW-9104	– A															
03	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9	J859-SD-PW-9105	– A															
04	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT61	– A															
05	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT62	– A															
06	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT63	– A															
07	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT63a	– A															
08	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT63b	– A															
09	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT64	– A															
10	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT65	– A															
11	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT66	– A															
12	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT67	– A															
13	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT68	– A															
14	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT68a	– A															
15	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT68b	– A															
16	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT69	– A															
17	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT69a	– A															
18	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT69b	– A															
19	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT70	– A															
20	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT70a	– A															
21	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT70b	– A															
22	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT70c	– A															
23	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT70d	– A															
24	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT70e	–															
25	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT71	– A															
26	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT72	– A															
27	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT72a	– A															
28	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT72b	–															
29	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT73	– A															
30	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT74	– A															
31	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT75	– A															
32	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT76	– A															
33	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT77	– –															
34	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT78	– A															
35	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT79	– A															
36	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT80	– A															
37	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT80a	– –															
38	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT81	– A															
39	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT82	– A															
40	TYPICAL EARTHING BONDING DETAILS OF PRECAST	J859-SD-PW-DT83	– –															
41	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT83a	– A															
42	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT84	– A															
43	G.M.S FIXING LUG TYPICAL DETAIL FOR ALUM. WINDOW	J859-SD-PW-DT84a	– –															
44	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT85	– A															
45	TYPICAL ASSEMBLY DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT85a	– –															
46	TYPICAL ASSEMBLY DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT86	– –															
47	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT87	– A															
48	TYPICAL DETAILS FOR ALUM. WINDOW	J859-SD-PW-DT88	–															

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
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TEL. 28278111 FAX. 28272884

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NO.	DATE	REVISED	BY
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JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
DRAWING LIST OF PRE-CAST ALUM. WINDOW (TOWER 7, TOWER 8, TOWER 9 / 9A)

DATE : 15-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁質有限公司
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Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-0002 | REV. : A

GENERAL NOTES FOR PRECAST ALUM. WINDOW

CODES AND STANDARDS

1. CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.
2. CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011.
3. CODE OF PRACTICE FOR STRUCTURAL USE OF CONCRETE 2013.
4. CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011.
5. CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018.
6. STRUCTURAL USE OF ALUMINIUM, BS 8118-1:1991. (WIND LOAD FACTOR OF 1.4 FOR ALUMINIUM DESIGN TO PNAP APP53)
7. BUILDING (CONSTRUCTION) REGULATIONS CAP 123.
8. APP37 CURTAIN WALL, WINDOW AND WINDOW WALL SYSTEM.
9. APP110 PROTECTIVE BARRIERS.
10. APP116 ALUMINIUM WINDOW.

DESIGN WIND LOAD

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

	VERTICAL SURFACE
HEIGHT ABOVE GROUND LEVEL	<100m
BASIC WIND PRESSURE	2.86kPa
TOPOGRAPHY FACTOR (Sa)	1.00
PRESSURE COEFFICIENT (Cp)	+1.0/-1.4
DESIGN WIND PRESSURE	+2.86/-4.00kPa

IMPOSED LOAD ON PROTECTIVE BARRIERS (FOR DOMESTIC USE)

LINE LOADS TO BE	UNIFORMLY APPLIED AT A HEIGHT OF 1.1m ABOVE THE FLOOR LEVEL (kN/m)	CONCENTRATED LOAD DISTRIBUTED LOAD TO BE APPLIED ON THE INFILL BETWEEN FLOOR AND TOP RAIL (kPa)	TO BE APPLIED ON ANY PART OF THE INFILL BETWEEN FLOOR AND TOP RAIL (kN)
AREAS WHERE CONGREGATION OF PEOPLE IS NOT EXPECTED	0.75	1.0	0.5

STEEL

ALL STRUCTURAL STEEL SECTIONS SHALL BE OF GRADE S275 J0 CLASS 1 WELDABLE STRUCTURAL STEEL AND COMPLYING WITH BS EN 10210-1 FOR HOLLOW SECTIONS AND BS EN 10025 FOR OTHER SECTIONS.

ALL STRUCTURAL STEEL TO BE HOT-DIP GALVANIZED TO BS EN ISO 1461 WITH MIN 85 μm COATING THICKNESS.

ALL CUT/WELDED AREAS IN GALVANIZED STEEL TO BE MAKE GOOD BY AT LEAST TWO COATS OF ZINC RICH PRIMER TO BS 4652.

DENSITY	77kN/m³
YOUNG'S MODULUS	205,000MPa
YIELD STRENGTH	275MPa
MINIMUM TENSILE STRENGTH	430MPa
DESIGN STRENGTH (t≤16mm)	275MPa
DESIGN STRENGTH (t≤40mm)	265MPa

ALUMINIUM EXTRUSION

ALL ALUMINIUM EXTRUSIONS TO BE GRADE 6063-T6/6061-T6 TO BS EN 755-2 AND BS EN 573-3.

DENSITY	27.2kN/m³
YOUNG'S MODULUS	70,000MPa

	6063-T6	6061-T6	6063-T5
0.2% PROOF STRESS	170MPa	240MPa	110MPa
MINIMUM TENSILE STRENGTH	215MPa	260MPa	150MPa
LIMITING BENDING STRENGTH	160MPa	240MPa	110MPa
LIMITING TENSILE STRENGTH	175MPa	260MPa	130MPa
LIMITING SHEAR STRENGTH	95MPa	145MPa	65MPa

ALL EXTRUSIONS TO BE GRADE 6063-T6 UNLESS OTHERWISE STATED.

FASTENERS

ALL STAINLESS STEEL SCREW AND BOLT TO BE GRADE A4-70 TO BS EN ISO 3506.

0.2% PROOF STRESS	450MPa
MINIMUM TENSILE STRENGTH	700MPa
DESIGN TENSILE STRENGTH	450MPa
DESIGN SHEAR STRENGTH	311MPa
DESIGN BEARING STRENGTH	828MPa

PROTECTION OF BI-MATALIC CORROSION (BITAMEN PAINT ECT.)

ALL EXPOSED SURFACE OF ALUM. EXTRUSION TO BE FINISHED WITH PVF2 COATING ≥ 40 MICRONS

ALL SCREWS SHOULD BE M5 S.S SCREW SPACING @300c/c MAX. UNLESS OTHERWISE STATED.

GLASS

ALL GLASS PANELS SHALL BE COMPLIED WITH BS 952 AND DESIGN TO CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018.

IMPACT TEST TO BE COMPLIED WITH BS EN 12600(CLASS 1)

DENSITY	26kN/m³
YOUNG'S MODULUS	70,000MPa

ULTIMATE DESIGN STRENGTH OF GLASS

	LOAD DURATION SHORT
HEAT STRENGTHENED GLASS	40MPa
TEMPERED GLASS	80MPa

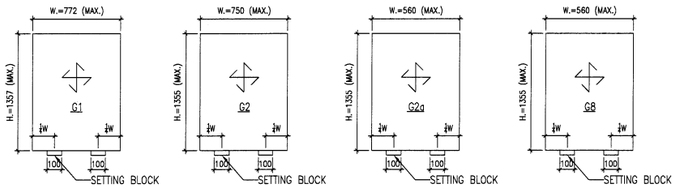
ALL TEMPERED GLASS TO BE HEAT-SOAK TESTED TO CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018 AND EN 14179-1:2016.

G1-8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

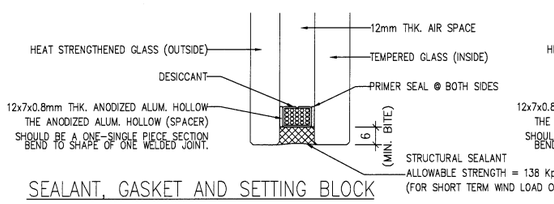
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

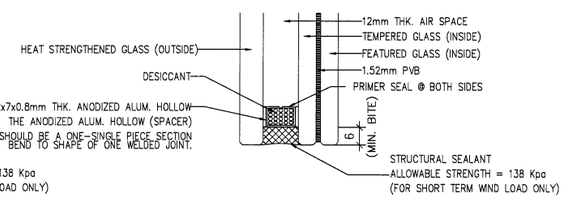


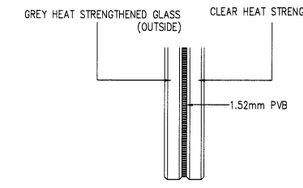
TYPICAL GLASS DETAIL

FOR DOUBLE GLAZING GLASS UNIT (I.G.U)

QUALITY ASSURANCE DOCUMENT SUCH AS TEST REPORT / CERTIFICATES INDICATING COMPILES WITH ASTM E2190 OR EQUIVALENT WITH RESPECT TO THE SEAL PERFORMANCE.
FOR INSTALLING GLASS UNIT SHALL BE SUBMITTED TO BD TO COMMENCE OF WORKS.







SEALANT, GASKET AND SETTING BLOCK

ALL STRUCTURAL SEALANT TO BE 'DOWSIL 983' (BD-SS001), ALLOWABLE STRESS = 138kPa.

ALL WEATHER SEALANT TO BE 'DOWSIL 791'.

ALL SETTING BLOCK SHALL BE SILICONE RUBBER WITH HARDNESS OF 85±5 SHORE A, MINIMUM 100mm IN LENGTH AT 1/4 SPAN UNLESS OTHERWISE STATED

ALL GASKET SHALL BE NEOPRENE OR SILICONE RUBBER WHEN IN CONTACT WITH SEALANT, WITH HARDNESS OF 65±5 SHORE A.

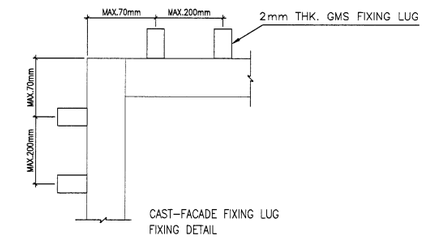
ISOLATOR

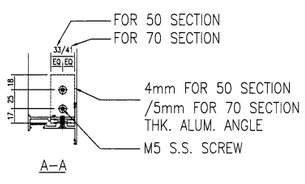
PVC TAPE TO BE APPLIED BETWEEN DISSIMILAR METAL TO PREVENT BIMETALLIC CORROSION TO PD6484.

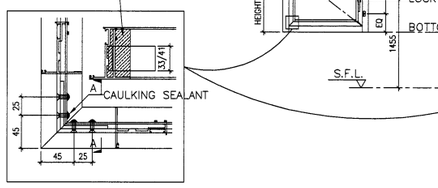
CONCRETE

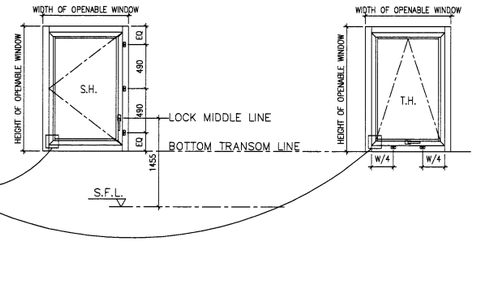
ALL CONCRETE STRUCTURES SHOWN IN THIS SUBMISSION ARE FOR INFORMATION ONLY.

CONCRETE ELEMENTS TO BE MINIMUM GRADE 45MPa.









70 ALUM. S. H. WINDOW

W(W.O)	H(W.O)	W1(mm)	H1(mm)	GLAZING	WEIGHT(kg)	BAR HINGE	Window NO.
700	1270	667	1237	G2	34.18	HHMS-N16	W5/P T1
700	1370	667	1337	G2	36.92	HHMS-N16	
700	1470	667	1437	G2	39.66	HHMS-N16	
680	1470	642	1437	G2a	48.76	HHMS-N16	W12/P T1
815	1300	782	1262	G2	40.82	HHMS-N20	W8a/P T1
680	1270	642	1237	G2	32.91	HHMS-N16	W3/P T2
680	1370	642	1337	G2	35.55	HHMS-N16	
680	1470	642	1437	G2	35.19	HHMS-N16	
700	1270	667	1237	G2	34.18	HHMS-N16	W4/P T2
700	1370	667	1337	G2	36.92	HHMS-N16	
700	1470	667	1437	G2	39.66	HHMS-N16	
700	1270	667	1237	G2	34.18	HHMS-N16	W13/P T2

50 ALUM. S. H. WINDOW

W(W.O)	H(W.O)	W1(mm)	H1(mm)	GLAZING	WEIGHT(kg)	BAR HINGE	Window NO.
680	1270	642	1237	G8	27.20	HHMS-N16	W1/P T1
680	1370	642	1337	G8	29.40	HHMS-N16	
680	1470	642	1437	G8	31.60	HHMS-N16	

W=MODULE DIMENSION
H=MODULE DIMENSION
W1=WINDOW SASH
H1=WINDOW SASH

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
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A	07/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
GENERNAL NOTES FOR ALUM. WINDOW AT TOWER 9A

DATE : 13-Nov-21 | SCALE : 1:50 (A3)

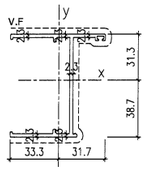
DRAWN BY : IVAN | CHECKED BY :

美特鋁廠有限公司
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. : J859-SD-GN-0005 | REV. : A

PROPERTIES

MEMBER : AW-01
GRADE : 6063-T6
FINISH : PVF2 3-COATING

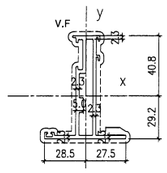


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	423.5
Perimeter (mm) :	382.8
Bounding Box – X (mm):	-33.3 to 31.7
Bounding Box – Y (mm):	-38.7 to 31.3
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	357316.6
Moments of inertia – Y (mm⁴) :	89784.2
Product of inertia – XY (mm⁴) :	-35400.6
Radii of gyration – X (mm) :	29.1
Radii of gyration – Y (mm) :	15.4
Principal moments along X–Y (mm⁴) :	362094.6 along [1.0 -0.1]
Principal moments along Y–X (mm⁴) :	85006.1 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 9256.1
Elastic Modulus – Zy (mm³):	J / x-max= 2994.2

PROPERTIES

MEMBER : AW-02
GRADE : 6063-T6
FINISH : PVF2 3-COATING

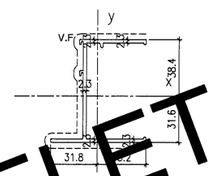


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	525.4
Perimeter (mm) :	461.7
Bounding Box – X (mm):	-28.5 to 27.5
Bounding Box – Y (mm):	-29.2 to 40.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	299781.1
Moments of inertia – Y (mm⁴) :	47075.7
Product of inertia – XY (mm⁴) :	-9431.2
Radii of gyration – X (mm) :	23.8
Radii of gyration – Y (mm) :	9.5
Principal moments along X–Y (mm⁴) :	300132.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	46724.2 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 7343.1
Elastic Modulus – Zy (mm³):	J / x-max= 1652.6

PROPERTIES

MEMBER : AW-03
GRADE : 6063-T6
FINISH : PVF2 3-COATING



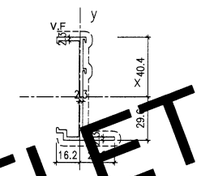
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area :	424.6
Perimeter (mm) :	380.3
Bounding Box – X (mm):	-31.8 to 33.3
Bounding Box – Y (mm):	-31.6 to 38.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	355073.2
Moments of inertia – Y (mm⁴) :	97855.3
Product of inertia – XY (mm⁴) :	-33708.7
Radii of gyration – X (mm) :	28.9
Radii of gyration – Y (mm) :	15.3
Principal moments along X–Y (mm⁴) :	359187.4 along [1.0 -0.1]
Principal moments along Y–X (mm⁴) :	93761.2 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 9235.6
Elastic Modulus – Zy (mm³):	J / x-max= 2944.1

PROPERTIES

MEMBER : AW-04
GRADE : 6063-T6
FINISH : PVF2 3-COATING



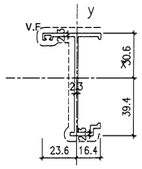
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area :	309.3
Perimeter (mm) :	280.8
Bounding Box – X (mm):	-16.2 to 13.8
Bounding Box – Y (mm):	-29.6 to 40.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	214126.7
Moments of inertia – Y (mm⁴) :	19230.2
Product of inertia – XY (mm⁴) :	19188.9
Radii of gyration – X (mm) :	26.3
Radii of gyration – Y (mm) :	7.8
Principal moments along X–Y (mm⁴) :	215094.2 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	17362.8 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 5097.4
Elastic Modulus – Zy (mm³):	J / x-max= 809.0

PROPERTIES

MEMBER : AW-05
GRADE : 6063-T6
FINISH : PVF2 3-COATING

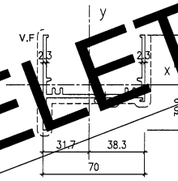


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	308.0
Perimeter (mm) :	283.3
Bounding Box – X (mm):	-23.6 to 16.4
Bounding Box – Y (mm):	-39.4 to 30.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	220251.8
Moments of inertia – Y (mm⁴) :	70475.3
Product of inertia – XY (mm⁴) :	24548.9
Radii of gyration – X (mm) :	26.7
Radii of gyration – Y (mm) :	15.2
Principal moments along X–Y (mm⁴) :	223224.3 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	67502.8 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 5585.5
Elastic Modulus – Zy (mm³):	J / x-max= 867.0

PROPERTIES

MEMBER : AW-06
GRADE : 6063-T6
FINISH : PVF2 3-COATING



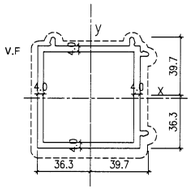
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	447.9
Perimeter (mm) :	412.5
Bounding Box – X (mm):	-31.7 to 38.3
Bounding Box – Y (mm):	-30.9 to 34.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	943227.4
Moments of inertia – Y (mm⁴) :	265048.5
Product of inertia – XY (mm⁴) :	-31455.5
Radii of gyration – X (mm) :	14.5
Radii of gyration – Y (mm) :	24.6
Principal moments along X–Y (mm⁴) :	607220.6 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	598605.4 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2786.7
Elastic Modulus – Zy (mm³):	J / x-max= 8539.6

PROPERTIES

MEMBER : AW-07
GRADE : 6063-T6
FINISH : PVF2 3-COATING

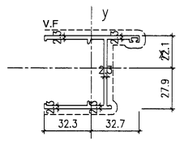


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1129.7
Perimeter (mm) :	569.3
Bounding Box – X (mm):	-36.3 to 39.7
Bounding Box – Y (mm):	-36.3 to 39.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	847266.8
Moments of inertia – Y (mm⁴) :	847323.3
Product of inertia – XY (mm⁴) :	47161
Radii of gyration – X (mm) :	27.4
Radii of gyration – Y (mm) :	27.4
Principal moments along X–Y (mm⁴) :	845378.8 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	852011.3 along [-0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y-max= 21340.2
Elastic Modulus – Zy (mm³):	J / x-max= 21343.1

PROPERTIES

MEMBER : AW-08
GRADE : 6063-T6
FINISH : PVF2 3-COATING

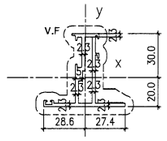


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	377.3
Perimeter (mm) :	342.8
Bounding Box – X (mm):	-32.3 to 32.7
Bounding Box – Y (mm):	-27.9 to 22.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	167802.5
Moments of inertia – Y (mm⁴) :	98014.0
Product of inertia – XY (mm⁴) :	-25681.0
Radii of gyration – X (mm) :	21.1
Radii of gyration – Y (mm) :	16.0
Principal moments along X–Y (mm⁴) :	176218.7 along [1.0 -0.3]
Principal moments along Y–X (mm⁴) :	89697.8 along [0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 6005.8
Elastic Modulus – Zy (mm³):	J / x-max= 2935.0

PROPERTIES

MEMBER : AW-09
GRADE : 6063-T6
FINISH : PVF2 3-COATING

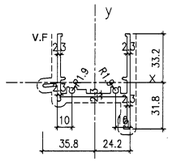


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	424.4
Perimeter (mm) :	376.8
Bounding Box – X (mm):	-28.6 to 27.4
Bounding Box – Y (mm):	-20.0 to 30.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	129416.7
Moments of inertia – Y (mm⁴) :	43834.9
Product of inertia – XY (mm⁴) :	-5802.3
Radii of gyration – X (mm) :	17.3
Radii of gyration – Y (mm) :	10.2
Principal moments along X–Y (mm⁴) :	126793.0 along [1.0 -0.1]
Principal moments along Y–X (mm⁴) :	43456.6 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 4216.9
Elastic Modulus – Zy (mm³):	J / x-max= 1534.8

PROPERTIES

MEMBER : AW-10
GRADE : 6063-T6
FINISH : PVF2 3-COATING

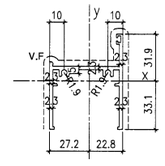


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	448.9
Perimeter (mm) :	392.7
Bounding Box – X (mm):	-35.8 to 24.2
Bounding Box – Y (mm):	-31.8 to 33.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	181137.8
Moments of inertia – Y (mm⁴) :	197735.5
Product of inertia – XY (mm⁴) :	23069.6
Radii of gyration – X (mm) :	14.8
Radii of gyration – Y (mm) :	21.0
Principal moments along X–Y (mm⁴) :	53053.8 along [1.0 -0.2]
Principal moments along Y–X (mm⁴) :	202818.5 along [0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2559.3
Elastic Modulus – Zy (mm³):	J / x-max= 5516.6

PROPERTIES

MEMBER : AW-11
GRADE : 6063-T6
FINISH : PVF2 3-COATING

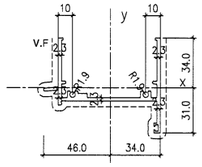


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	429.3
Perimeter (mm) :	373.2
Bounding Box – X (mm):	-27.2 to 22.8
Bounding Box – Y (mm):	-33.1 to 31.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	180664.4
Moments of inertia – Y (mm⁴) :	178138.4
Product of inertia – XY (mm⁴) :	-24196.7
Radii of gyration – X (mm) :	15.1
Radii of gyration – Y (mm) :	20.4
Principal moments along X–Y (mm⁴) :	813222.5 along [1.0 0.3]
Principal moments along Y–X (mm⁴) :	184883.3 along [-0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2964.3
Elastic Modulus – Zy (mm³):	J / x-max= 6537.5

PROPERTIES

MEMBER : AW-12
GRADE : 6063-T6
FINISH : PVF2 3-COATING

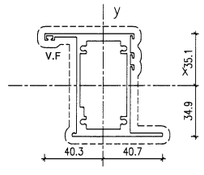


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	484.9
Perimeter (mm) :	432.7
Bounding Box – X (mm):	-46.0 to 34.0
Bounding Box – Y (mm):	-31.0 to 34.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	101307.0
Moments of inertia – Y (mm⁴) :	421804.4
Product of inertia – XY (mm⁴) :	31908.1
Radii of gyration – X (mm) :	14.3
Radii of gyration – Y (mm) :	29.2
Principal moments along X–Y (mm⁴) :	98162.1 along [1.0 -0.1]
Principal moments along Y–X (mm⁴) :	425048.3 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 3982.2
Elastic Modulus – Zy (mm³):	J / x-max= 9176.6

PROPERTIES

MEMBER : AW-13
GRADE : 6063-T6
FINISH : PVF2 3-COATING

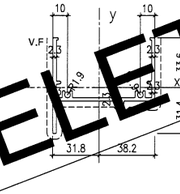


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	885.8
Perimeter (mm) :	557.1
Bounding Box – X (mm):	-40.3 to 40.7
Bounding Box – Y (mm):	-34.9 to 35.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	481770.0
Moments of inertia – Y (mm⁴) :	253523.6
Product of inertia – XY (mm⁴) :	-67845.0
Radii of gyration – X (mm) :	27.7
Radii of gyration – Y (mm) :	16.8
Principal moments along X–Y (mm⁴) :	536204.8 along [0.2 -1.0]
Principal moments along Y–X (mm⁴) :	690089.0 along [1.0 0.2]
Elastic Modulus – Zx (mm³):	I / y-max= 1942.7
Elastic Modulus – Zy (mm³):	J / x-max= 6229.2

PROPERTIES

MEMBER : AW-14
GRADE : 6063-T6
FINISH : PVF2 3-COATING



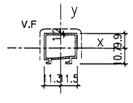
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	456.1
Perimeter (mm) :	411.6
Bounding Box – X (mm):	-31.8 to 38.2
Bounding Box – Y (mm):	-31.4 to 33.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	198837.7
Moments of inertia – Y (mm⁴) :	377224.7
Product of inertia – XY (mm⁴) :	-32123.1
Radii of gyration – X (mm) :	14.7
Radii of gyration – Y (mm) :	28.7
Principal moments along X–Y (mm⁴) :	195179.1 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	380853.3 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2938.0
Elastic Modulus – Zy (mm³):	J / x-max= 8678.0

PROPERTIES

MEMBER : AW-15
GRADE : 6063-T5
FINISH : PVF2 3-COATING

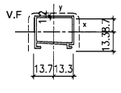


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	103.3
Perimeter (mm) :	178.5
Bounding Box – X (mm):	-11.3 to 11.5
Bounding Box – Y (mm):	-10.7 to 9.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	5481.2
Moments of inertia – Y (mm⁴) :	7150.8
Product of inertia – XY (mm⁴) :	-233.6
Radii of gyration – X (mm) :	7.3
Radii of gyration – Y (mm) :	8.4
Principal moments along X–Y (mm⁴) :	5449.2 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	7182.9 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 510.1
Elastic Modulus – Zy (mm³):	J / x-max= 622.5

PROPERTIES

MEMBER : AW-16
GRADE : 6063-T5
FINISH : PVF2 3-COATING



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	118.7
Perimeter (mm) :	201.2
Bounding Box – X (mm):	-13.3 to 13.7
Bounding Box – Y (mm):	-11.3 to 10.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	7577.8
Moments of inertia – Y (mm⁴) :	12168.4
Product of inertia – XY (mm⁴) :	27.8
Radii of gyration – X (mm) :	8.0
Radii of gyration – Y (mm) :	10.1
Principal moments along X–Y (mm⁴) :	7577.8 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	12168.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 672.2
Elastic Modulus – Zy (mm³):	J / x-max= 880.1

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
DIE LIST FOR
ALUM. WINDOW
(TOWER 1 – TOWER 9)

DATE : 10-Nov-21 | SCALE : 1:4 (A3)

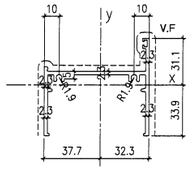
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PW-0011 | REV. : -

PROPERTIES

MEMBER : AW-17
GRADE : 6063-T6
FINISH : PVF2 3-COATING

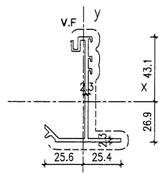


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	473.3
Perimeter (mm) :	413.7
Bounding Box – X (mm):	-37.7 to 32.3
Bounding Box – Y (mm):	-33.9 to 31.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	101280.9
Moments of Inertia – Y (mm⁴) :	387545.1
Product of Inertia – XY (mm⁴) :	-32718.3
Radii of gyration – X (mm) :	14.6
Radii of gyration – Y (mm) :	28.6
Principal moments along X–Y (mm⁴) :	375859.0 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	391237.0 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2984.9
Elastic Modulus – Zy (mm³):	J / x-max= 10292.4

PROPERTIES

MEMBER : AW-18
GRADE : 6063-T6
FINISH : PVF2 3-COATING

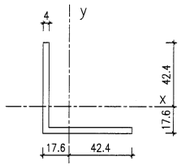


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	333.3
Perimeter (mm) :	324.5
Bounding Box – X (mm):	-25.6 to 25.4
Bounding Box – Y (mm):	-26.9 to 43.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	219850.7
Moments of Inertia – Y (mm⁴) :	338154.4
Product of Inertia – XY (mm⁴) :	57111.6
Radii of gyration – X (mm) :	25.6
Radii of gyration – Y (mm) :	10.0
Principal moments along X–Y (mm⁴) :	336402.2 along [0.0 1.0]
Principal moments along Y–X (mm⁴) :	220025.8 along [-1.0 0.0]
Elastic Modulus – Zx (mm³):	I / y-max= 5101.3
Elastic Modulus – Zy (mm³):	J / x-max= 1322.4

PROPERTIES

MEMBER : AW-19
GRADE : 6061-T6
FINISH : Chromate or Andoize

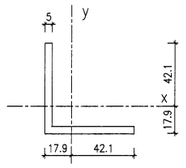


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	442.8
Perimeter (mm) :	260.0
Bounding Box – X (mm):	-17.6 to 47.4
Bounding Box – Y (mm):	-17.6 to 47.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	184600.5
Moments of Inertia – Y (mm⁴) :	184600.5
Product of Inertia – XY (mm⁴) :	110533.6
Radii of gyration – X (mm) :	20.4
Radii of gyration – Y (mm) :	20.4
Principal moments along X–Y (mm⁴) :	295434.2 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	74366.9 along [-0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y-max= 3896.8
Elastic Modulus – Zy (mm³):	J / x-max= 3896.8

PROPERTIES

MEMBER : AW-20
GRADE : 6061-T6
FINISH : Chromate or Andoize

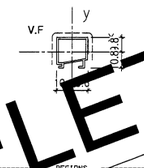


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	564.8
Perimeter (mm) :	260.0
Bounding Box – X (mm):	-17.9 to 47.1
Bounding Box – Y (mm):	-17.9 to 47.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	232473.1
Moments of Inertia – Y (mm⁴) :	232473.1
Product of Inertia – XY (mm⁴) :	136626.5
Radii of gyration – X (mm) :	20.3
Radii of gyration – Y (mm) :	20.3
Principal moments along X–Y (mm⁴) :	371099.6 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	93848.6 along [-0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y-max= 4937.6
Elastic Modulus – Zy (mm³):	J / x-max= 4937.6

PROPERTIES

MEMBER : AW-21
GRADE : 6063-T5
FINISH : PVF2 3-COATING



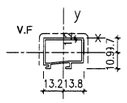
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	87.3
Perimeter (mm) :	171.3
Bounding Box – X (mm):	-10.4 to 10.6
Bounding Box – Y (mm):	-10.8 to 9.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	5078.5
Moments of Inertia – Y (mm⁴) :	5867.1
Product of Inertia – XY (mm⁴) :	-209.4
Radii of gyration – X (mm) :	7.2
Radii of gyration – Y (mm) :	7.6
Principal moments along X–Y (mm⁴) :	5026.8 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	5918.8 along [-0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 469.6
Elastic Modulus – Zy (mm³):	J / x-max= 553.4

PROPERTIES

MEMBER : AW-22
GRADE : 6063-T5
FINISH : PVF2 3-COATING

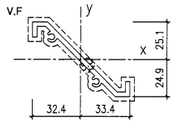


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	172.4
Perimeter (mm) :	195.4
Bounding Box – X (mm):	-13.2 to 13.8
Bounding Box – Y (mm):	-10.9 to 9.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	8117.1
Moments of Inertia – Y (mm⁴) :	10570.4
Product of Inertia – XY (mm⁴) :	-533.4
Radii of gyration – X (mm) :	7.4
Radii of gyration – Y (mm) :	8.7
Principal moments along X–Y (mm⁴) :	8054.1 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	10633.4 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 582.4
Elastic Modulus – Zy (mm³):	J / x-max= 765.6

PROPERTIES

MEMBER : AW-23
GRADE : 6063-T6
FINISH : PVF2 3-COATING

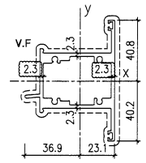


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	330.84
Perimeter (mm) :	238.46
Bounding Box – X (mm):	-32.39 to 33.35
Bounding Box – Y (mm):	-24.93 to 25.07
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of Inertia – X (mm⁴) :	90239.84
Moments of Inertia – Y (mm⁴) :	131492.97
Product of Inertia – XY (mm⁴) :	105727.83
Radii of gyration – X (mm) :	16.52
Radii of gyration – Y (mm) :	19.94
Principal moments along X–Y (mm⁴) :	3145.12 along [0.77 -0.64]
Principal moments along Y–X (mm⁴) :	218587.49 along [0.64 0.77]
Elastic Modulus – Zx (mm³):	I / y-max= 3598.91
Elastic Modulus – Zy (mm³):	J / x-max= 3941.11

PROPERTIES

MEMBER : AW-24
GRADE : 6063-T6
FINISH : PVF2 3-COATING

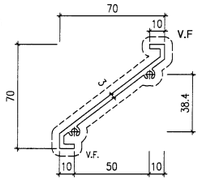


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	698.0
Perimeter (mm) :	500.6
Bounding Box – X (mm):	-36.9 to 23.1
Bounding Box – Y (mm):	-40.2 to 40.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	225327.3
Moments of Inertia – Y (mm⁴) :	265898.4
Product of Inertia – XY (mm⁴) :	6529.9
Radii of gyration – X (mm) :	18.0
Radii of gyration – Y (mm) :	19.5
Principal moments along X–Y (mm⁴) :	225372.6 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	265753.1 along [-0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 5547.7
Elastic Modulus – Zy (mm³):	J / x-max= 7195.5

PROPERTIES

MEMBER : AW-25
GRADE : 6063-T6
FINISH : PVF2 3-COATING

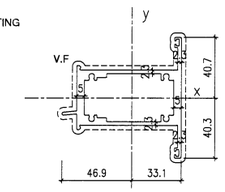


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	384.1
Perimeter (mm) :	272.2
Bounding Box – X (mm):	-33.1 to 34.9
Bounding Box – Y (mm):	-34.8 to 33.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	187624.2
Moments of Inertia – Y (mm⁴) :	212690.7
Product of Inertia – XY (mm⁴) :	185229.8
Radii of gyration – X (mm) :	20.9
Radii of gyration – Y (mm) :	23.5
Principal moments along X–Y (mm⁴) :	3562.0 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	376752.9 along [-0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y-max= 4737.9
Elastic Modulus – Zy (mm³):	J / x-max= 8087.3

PROPERTIES

MEMBER : AW-26
GRADE : 6063-T6
FINISH : PVF2 3-COATING

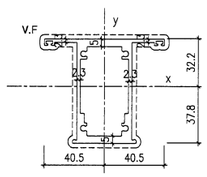


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	916.4
Perimeter (mm) :	569.8
Bounding Box – X (mm):	-46.9 to 33.1
Bounding Box – Y (mm):	-40.3 to 40.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	259842.4
Moments of Inertia – Y (mm⁴) :	716707.8
Product of Inertia – XY (mm⁴) :	-8565.1
Radii of gyration – X (mm) :	16.8
Radii of gyration – Y (mm) :	28.0
Principal moments along X–Y (mm⁴) :	259681.9 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	716868.3 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 6360.3
Elastic Modulus – Zy (mm³):	J / x-max= 15282.1

PROPERTIES

MEMBER : AW-27
GRADE : 6063-T6
FINISH : PVF2 3-COATING

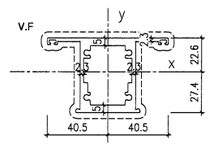


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	898.5
Perimeter (mm) :	551.6
Bounding Box – X (mm):	-40.5 to 40.5
Bounding Box – Y (mm):	-37.8 to 32.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	681305.5
Moments of Inertia – Y (mm⁴) :	257724.2
Product of Inertia – XY (mm⁴) :	19.9
Radii of gyration – X (mm) :	27.6
Radii of gyration – Y (mm) :	17.0
Principal moments along X–Y (mm⁴) :	681305.5 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	257724.2 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 18018.0
Elastic Modulus – Zy (mm³):	J / x-max= 6363.3

PROPERTIES

MEMBER : AW-28
GRADE : 6063-T6
FINISH : PVF2 3-COATING

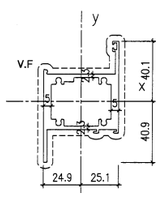


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	804.7
Perimeter (mm) :	470.9
Bounding Box – X (mm):	-40.5 to 40.5
Bounding Box – Y (mm):	-27.4 to 22.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	303565.2
Moments of Inertia – Y (mm⁴) :	230008.1
Product of Inertia – XY (mm⁴) :	-8.6
Radii of gyration – X (mm) :	19.4
Radii of gyration – Y (mm) :	16.9
Principal moments along X–Y (mm⁴) :	303565.2 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	230008.1 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 11079.7
Elastic Modulus – Zy (mm³):	J / x-max= 5678.9

PROPERTIES

MEMBER : AW-29
GRADE : 6063-T6
FINISH : PVF2 3-COATING

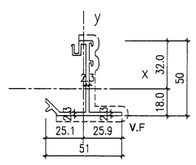


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	780.3
Perimeter (mm) :	468.8
Bounding Box – X (mm):	-24.9 to 25.1
Bounding Box – Y (mm):	-40.9 to 40.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	225530.4
Moments of Inertia – Y (mm⁴) :	305696.1
Product of Inertia – XY (mm⁴) :	-64375.9
Radii of gyration – X (mm) :	16.8
Radii of gyration – Y (mm) :	19.7
Principal moments along X–Y (mm⁴) :	188245.3 along [0.9 0.5]
Principal moments along Y–X (mm⁴) :	340981.1 along [-0.5 0.9]
Elastic Modulus – Zx (mm³):	I / y-max= 5470.3
Elastic Modulus – Zy (mm³):	J / x-max= 12192.0

PROPERTIES

MEMBER : AW-30
GRADE : 6063-T6
FINISH : PVF2 3-COATING

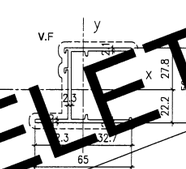


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	284.4
Perimeter (mm) :	276.3
Bounding Box – X (mm):	-25.1 to 25.9
Bounding Box – Y (mm):	-18.0 to 32.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	93859.5
Moments of Inertia – Y (mm⁴) :	33363.6
Product of Inertia – XY (mm⁴) :	-2073.9
Radii of gyration – X (mm) :	18.2
Radii of gyration – Y (mm) :	10.8
Principal moments along X–Y (mm⁴) :	93930.5 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	33292.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2936.1
Elastic Modulus – Zy (mm³):	J / x-max= 1288.8

PROPERTIES

MEMBER : AW-31
GRADE : 6063-T6
FINISH : PVF2 3-COATING



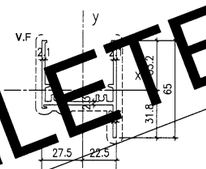
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	367.4
Perimeter (mm) :	341.1
Bounding Box – X (mm):	-32.3 to 32.7
Bounding Box – Y (mm):	-22.2 to 27.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	181169.8
Moments of Inertia – Y (mm⁴) :	80061.4
Product of Inertia – XY (mm⁴) :	-23507.6
Radii of gyration – X (mm) :	20.9
Radii of gyration – Y (mm) :	15.7
Principal moments along X–Y (mm⁴) :	188238.4 along [1.0 -0.3]
Principal moments along Y–X (mm⁴) :	82992.6 along [0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 5800.8
Elastic Modulus – Zy (mm³):	J / x-max= 2754.2

PROPERTIES

MEMBER : AW-32
GRADE : 6063-T6
FINISH : PVF2 3-COATING



DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	401.9
Perimeter (mm) :	372.5
Bounding Box – X (mm):	-27.5 to 22.5
Bounding Box – Y (mm):	-31.8 to 33.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	91223.3
Moments of Inertia – Y (mm⁴) :	169397.3
Product of Inertia – XY (mm⁴) :	22989.8
Radii of gyration – X (mm) :	15.1
Radii of gyration – Y (mm) :	20.5
Principal moments along X–Y (mm⁴) :	84963.6 along [1.0 -0.3]
Principal moments along Y–X (mm⁴) :	175657.0 along [0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2747.2
Elastic Modulus – Zy (mm³):	J / x-max= 6149.7

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
DIE LIST FOR ALUM. WINDOW (TOWER 1 – TOWER 9)

DATE : 10-Nov-21 | SCALE : 1:4 (A3)

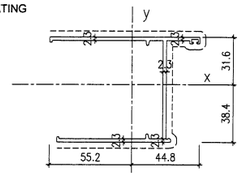
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PW-0012 | REV. : –

PROPERTIES

MEMBER : AW-33
GRADE : 6063-T6
FINISH : PVF2 3-COATING

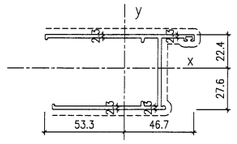


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	572.8
Perimeter (mm) :	512.8
Bounding Box – X (mm):	-55.2 to 44.8
Bounding Box – Y (mm):	-38.4 to 31.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	527810.2
Moments of Inertia – Y (mm⁴) :	394064.8
Product of Inertia – XY (mm⁴) :	-33431.5
Radii of gyration – X (mm) :	30.4
Radii of gyration – Y (mm) :	26.2
Principal moments along X–Y (mm⁴) :	536812.1 along [1.0 -0.2]
Principal moments along Y–X (mm⁴) :	385292.9 along [0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 13731.3
Elastic Modulus – Zy (mm³):	J / x–max= 7143.4

PROPERTIES

MEMBER : AW-34
GRADE : 6063-T6
FINISH : PVF2 3-COATING

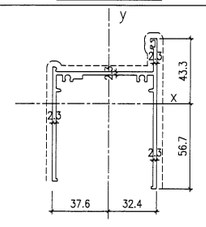


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	526.6
Perimeter (mm) :	472.8
Bounding Box – X (mm):	-53.3 to 46.7
Bounding Box – Y (mm):	-27.6 to 22.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	252535.0
Moments of Inertia – Y (mm⁴) :	370925.2
Product of Inertia – XY (mm⁴) :	-27411.3
Radii of gyration – X (mm) :	21.9
Radii of gyration – Y (mm) :	26.5
Principal moments along X–Y (mm⁴) :	246477.8 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	376582.4 along [-0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 9141.1
Elastic Modulus – Zy (mm³):	J / x–max= 6955.4

PROPERTIES

MEMBER : AW-35
GRADE : 6063-T6
FINISH : PVF2
3-COATING

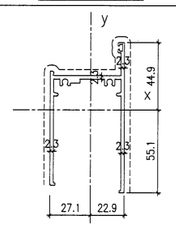


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	624.8
Perimeter (mm) :	543.7
Bounding Box – X (mm):	-37.6 to 32.4
Bounding Box – Y (mm):	-56.7 to 43.3
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	410794.1
Moments of Inertia – Y (mm⁴) :	557888.2
Product of Inertia – XY (mm⁴) :	-28733.7
Radii of gyration – X (mm) :	25.6
Radii of gyration – Y (mm) :	29.9
Principal moments along X–Y (mm⁴) :	406086.3 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	562605.9 along [-0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 7242.5
Elastic Modulus – Zy (mm³):	J / x–max= 14821.3

PROPERTIES

MEMBER : AW-36
GRADE : 6063-T6
FINISH : PVF2
3-COATING

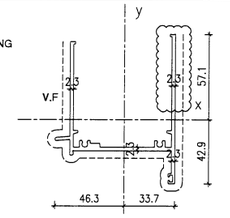


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	578.8
Perimeter (mm) :	503.7
Bounding Box – X (mm):	-27.1 to 22.9
Bounding Box – Y (mm):	-55.1 to 44.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	390648.1
Moments of Inertia – Y (mm⁴) :	282760.1
Product of Inertia – XY (mm⁴) :	-22085.7
Radii of gyration – X (mm) :	26.0
Radii of gyration – Y (mm) :	21.3
Principal moments along X–Y (mm⁴) :	394354.8 along [1.0 -0.2]
Principal moments along Y–X (mm⁴) :	279053.3 along [0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 7087.3
Elastic Modulus – Zy (mm³):	J / x–max= 9681.0

PROPERTIES

MEMBER : AW-37
GRADE : 6063-T5
FINISH : PVF2 3-COATING

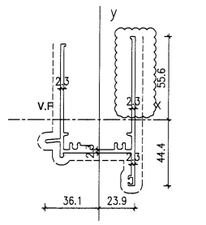


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	644.4
Perimeter (mm) :	560.7
Bounding Box – X (mm):	-46.3 to 33.7
Bounding Box – Y (mm):	-42.9 to 57.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	414135.0
Moments of Inertia – Y (mm⁴) :	382368.5
Product of Inertia – XY (mm⁴) :	-18009.2
Radii of gyration – X (mm) :	25.3
Radii of gyration – Y (mm) :	24.3
Principal moments along X–Y (mm⁴) :	412700.1 along [1.0 -0.1]
Principal moments along Y–X (mm⁴) :	383981.2 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 7248.3
Elastic Modulus – Zy (mm³):	J / x–max= 12780.3

PROPERTIES

MEMBER : AW-38
GRADE : 6063-T6
FINISH : PVF2 3-COATING

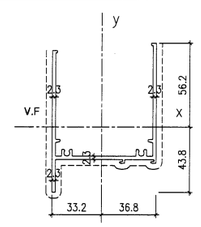


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	588.4
Perimeter (mm) :	522.7
Bounding Box – X (mm):	-36.1 to 23.9
Bounding Box – Y (mm):	-44.4 to 55.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	394827.9
Moments of Inertia – Y (mm⁴) :	282448.2
Product of Inertia – XY (mm⁴) :	-13045.5
Radii of gyration – X (mm) :	23.7
Radii of gyration – Y (mm) :	21.7
Principal moments along X–Y (mm⁴) :	285053.7 along [0.1 -1.0]
Principal moments along Y–X (mm⁴) :	396322.4 along [1.0 0.1]
Elastic Modulus – Zx (mm³):	I / y–max= 7100.4
Elastic Modulus – Zy (mm³):	J / x–max= 7525.5

PROPERTIES

MEMBER : AW-39
GRADE : 6063-T6
FINISH : PVF2 3-COATING

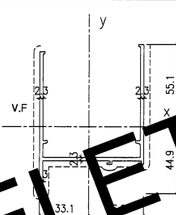


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	606.9
Perimeter (mm) :	541.7
Bounding Box – X (mm):	-33.2 to 36.8
Bounding Box – Y (mm):	-43.8 to 56.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	402534.8
Moments of Inertia – Y (mm⁴) :	551347.3
Product of Inertia – XY (mm⁴) :	-71527.5
Radii of gyration – X (mm) :	25.7
Radii of gyration – Y (mm) :	30.1
Principal moments along X–Y (mm⁴) :	373730.0 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	580151.8 along [-0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 7165.6
Elastic Modulus – Zy (mm³):	J / x–max= 14998.8

PROPERTIES

MEMBER : AW-40
GRADE : 6063-T6
FINISH : PVF2 3-COATING



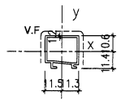
REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	574.1
Perimeter (mm) :	510.3
Bounding Box – X (mm):	-33.1 to 36.9
Bounding Box – Y (mm):	-44.9 to 55.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	391377.1
Moments of Inertia – Y (mm⁴) :	529472.2
Product of Inertia – XY (mm⁴) :	-72650.4
Radii of gyration – X (mm) :	26.1
Radii of gyration – Y (mm) :	30.4
Principal moments along X–Y (mm⁴) :	360196.7 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	560652.7 along [-0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 7099.2
Elastic Modulus – Zy (mm³):	J / x–max= 14360.4

DELETE

PROPERTIES

MEMBER : AW-41
GRADE : 6063-T5
FINISH : PVF2 3-COATING

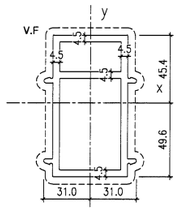


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	105.8
Perimeter (mm) :	184.1
Bounding Box – X (mm):	-11.5 to 11.3
Bounding Box – Y (mm):	-11.4 to 19.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	8488.3
Moments of Inertia – Y (mm⁴) :	7531.8
Product of Inertia – XY (mm⁴) :	253.8
Radii of gyration – X (mm) :	7.8
Radii of gyration – Y (mm) :	8.4
Principal moments along X–Y (mm⁴) :	8438.4 along [1.0 -0.0]
Principal moments along Y–X (mm⁴) :	7790.8 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 569.0
Elastic Modulus – Zy (mm³):	J / x–max= 655.8

PROPERTIES

MEMBER : AW-42
GRADE : 6063-T6
FINISH : PVF2 3-COATING



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1482.0
Perimeter (mm) :	857.7
Bounding Box – X (mm):	-31.0 to 31.0
Bounding Box – Y (mm):	-49.6 to 45.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of Inertia – X (mm⁴) :	1533782.3
Moments of Inertia – Y (mm⁴) :	578337.4
Product of Inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	32.2
Radii of gyration – Y (mm) :	19.8
Principal moments along X–Y (mm⁴) :	1533782.3 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	578337.4 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 30933.2
Elastic Modulus – Zy (mm³):	J / x–max= 18653.6

PROPERTIES

MEMBER : AW-
GRADE :
FINISH : PVF2 3-COATING

REGIONS

PROPERTIES

MEMBER : AW-
GRADE :
FINISH : PVF2 3-COATING

REGIONS

PROPERTIES

MEMBER : AW-29
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

PROPERTIES

MEMBER : AW-30
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

PROPERTIES

MEMBER : AW-31
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

PROPERTIES

MEMBER : AW-32
GRADE : 6063-T6
FINISH :

REGIONS

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL: 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

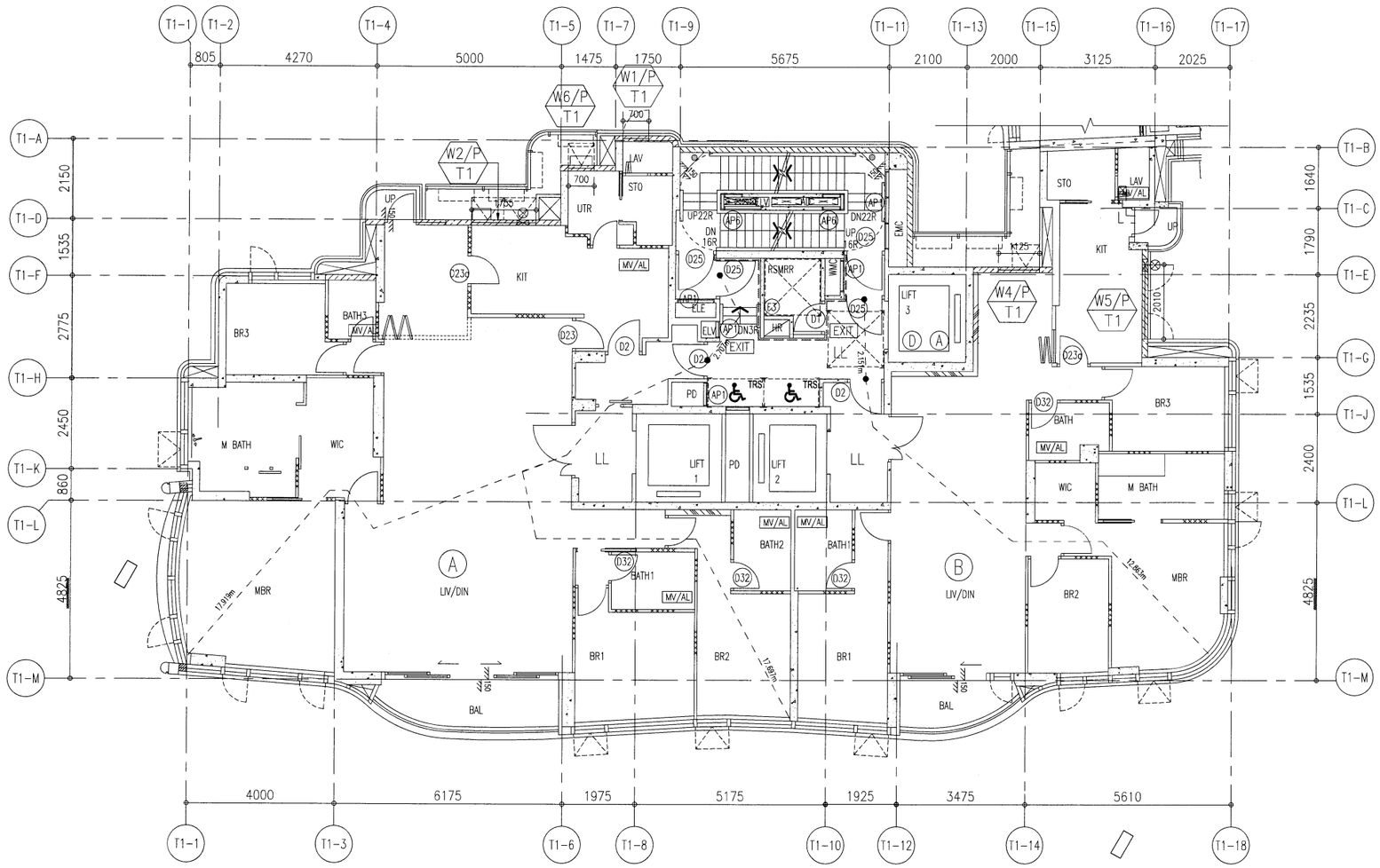
TITLE :
DIE LIST FOR
ALUM. WINDOW
(TOWER 1 – TOWER 9)

DATE : 10–Nov–21 | SCALE : 1:4 (A3)

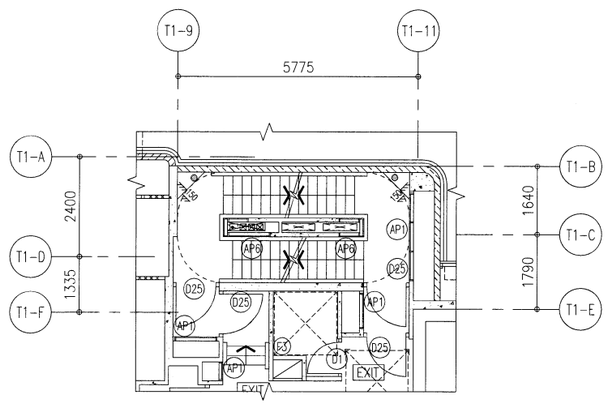
DRAWN BY : IVAN | CHECKED BY :

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. : J859–SD–PW–0013 | REV. : –



2/F TO 6/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 1 (4 STOREYS, 4/F OMITTED)



2/F PART PLAN OF TOWER 1

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

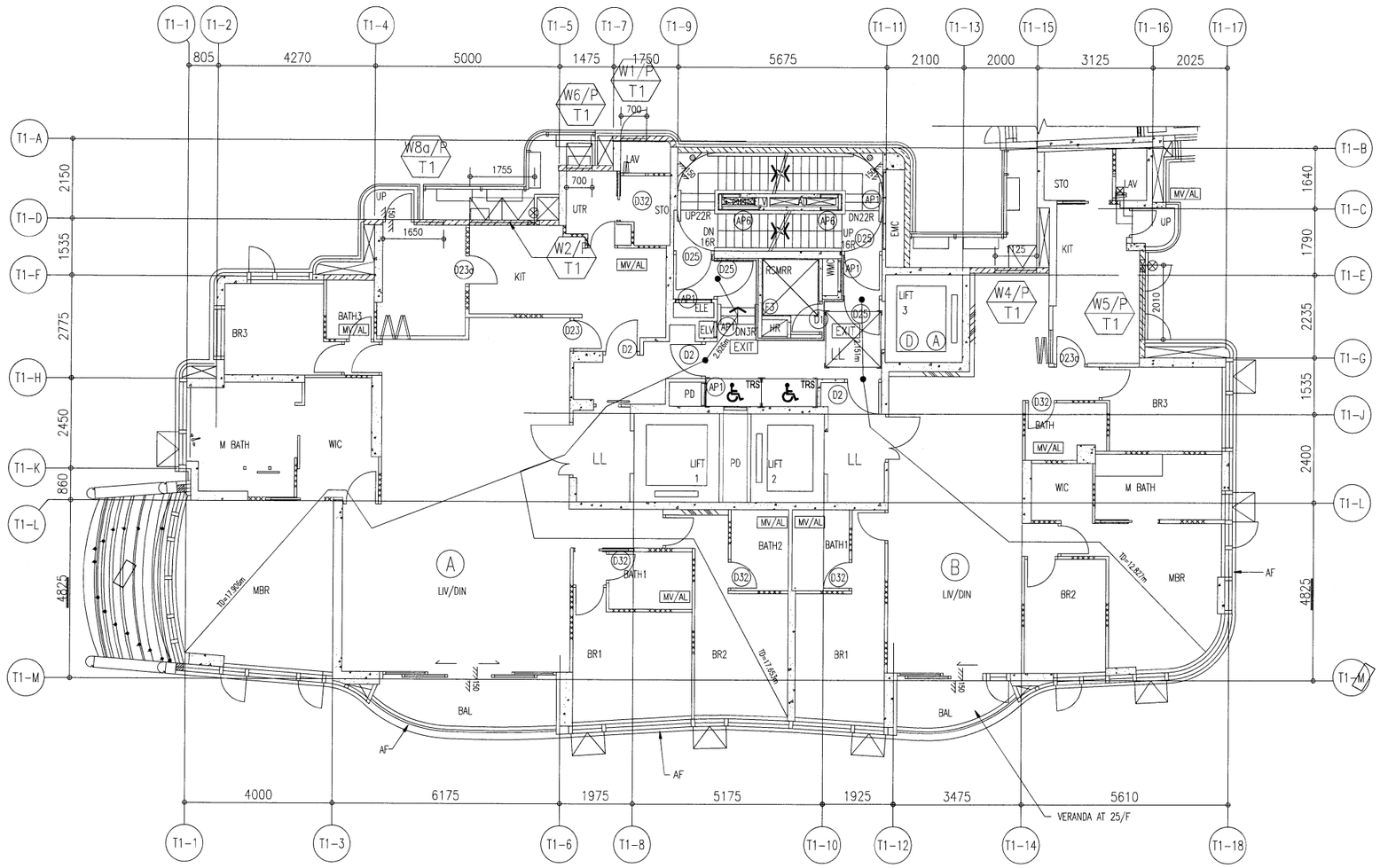
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
2~6/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

DATE : 21-Nov-21	SCALE : 1:70 (A3)
DRAWN BY : IVAN	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. : J859-SD-PL-101 REV. : -



7/F TO 25/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 1 (16 STOREYS, 13/F,14/F,24/F OMITTED)

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

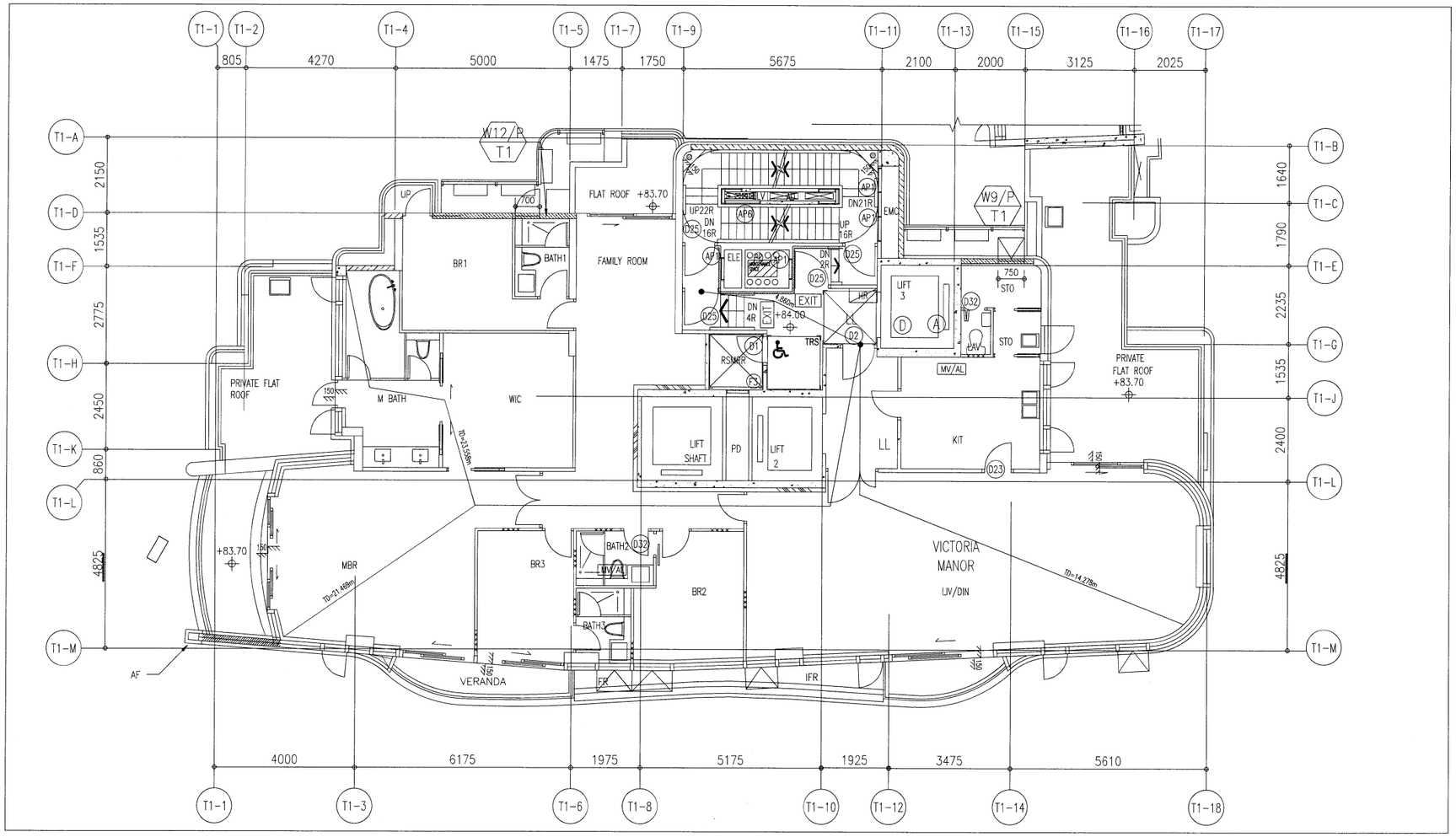
TITLE :
7~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

DATE : 21-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PL-102 | REV. : -



26/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 1

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

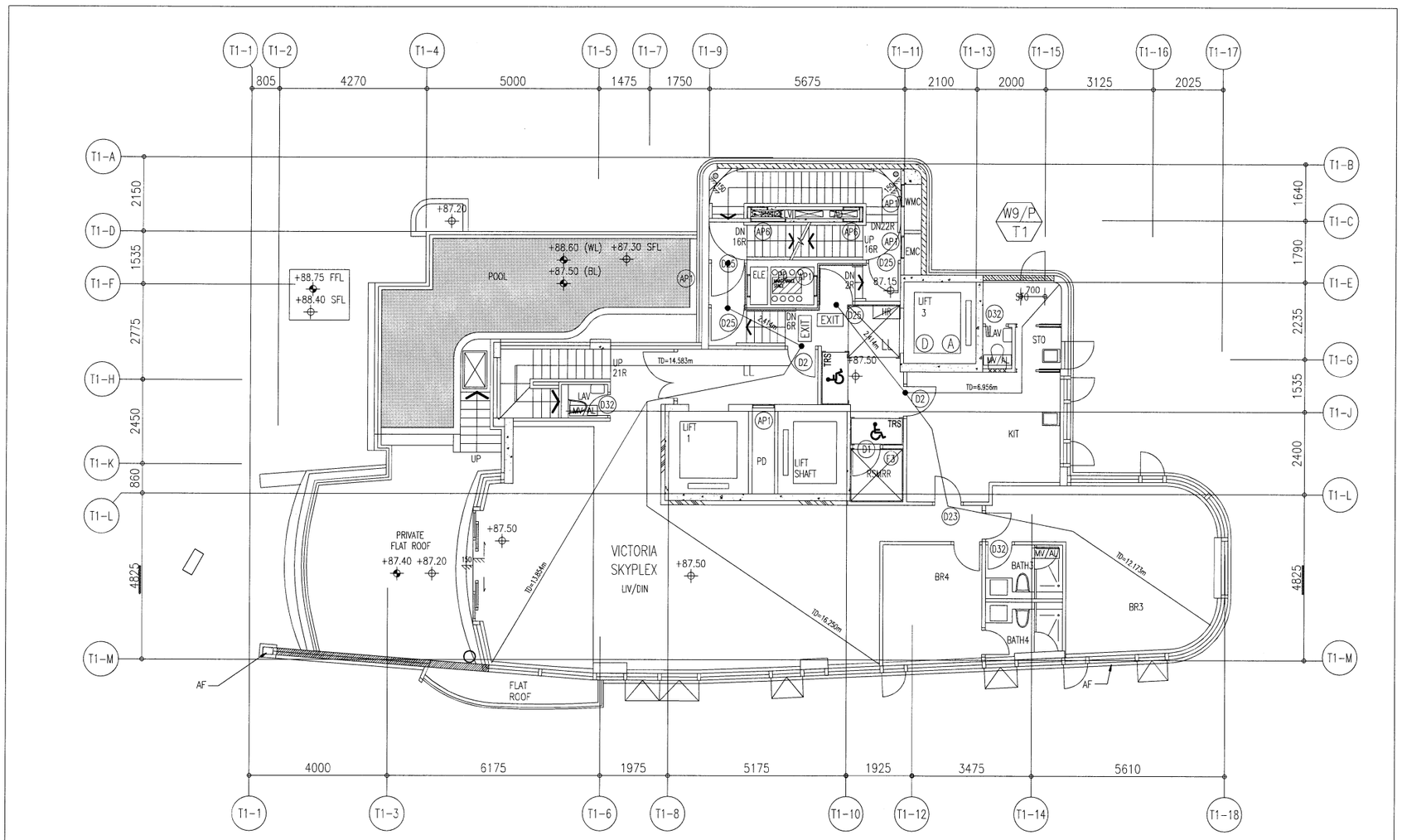
TITLE :
26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

DATE : 21-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PL-103 | REV. : -



27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 1

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

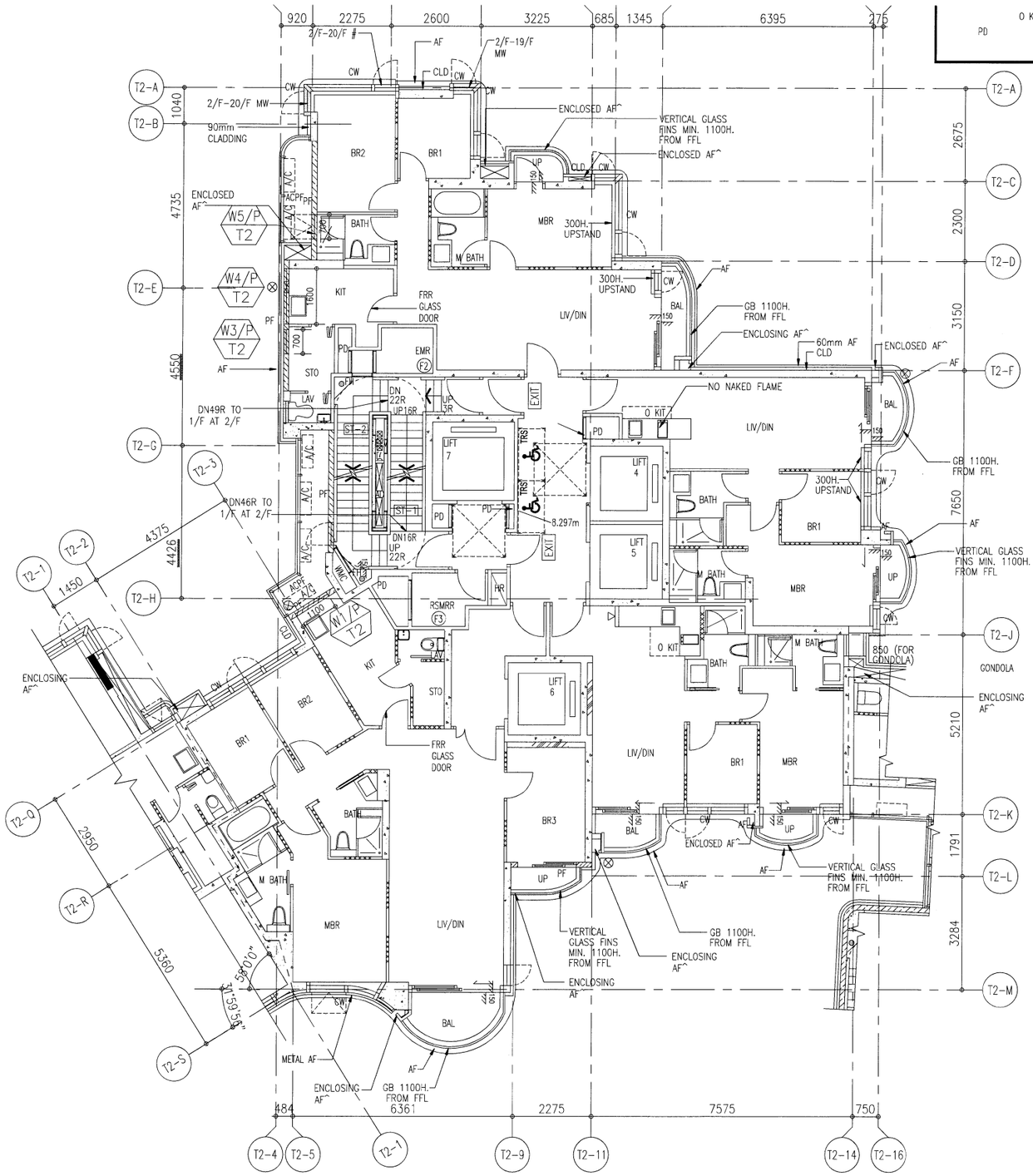
TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

DATE : 21-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-104 | REV. : -



TOWER 2 2/F TO 19/F
WINDOW LOCATION PLAN FOR PRECAST FACADE

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

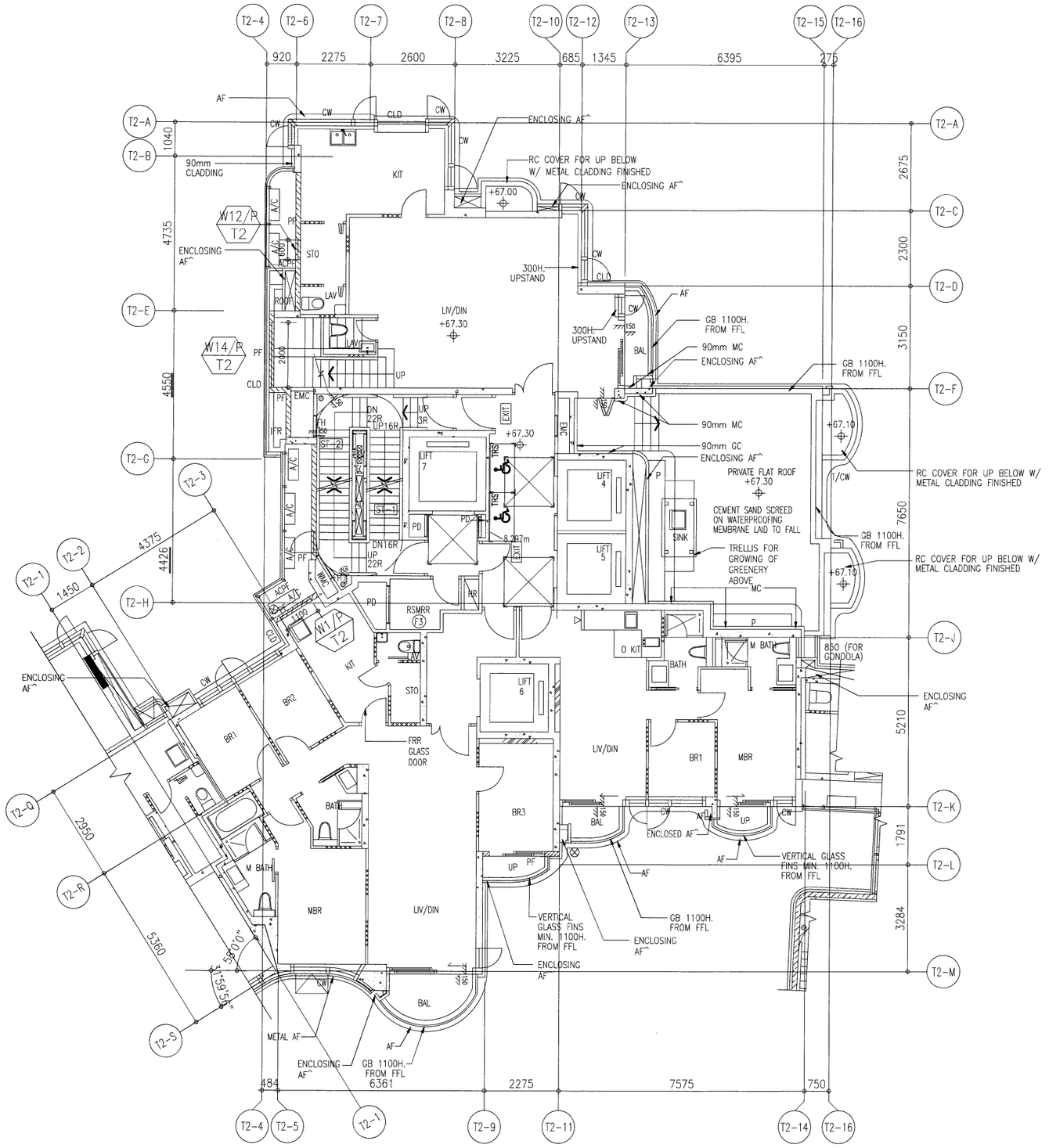
TITLE :
2~19/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

DATE : 21-Nov-21 | SCALE : 1:70 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-201 | REV. : --



TOWER 2 20/F
WINDOW LOCATION PLAN FOR PRECAST FACADE

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

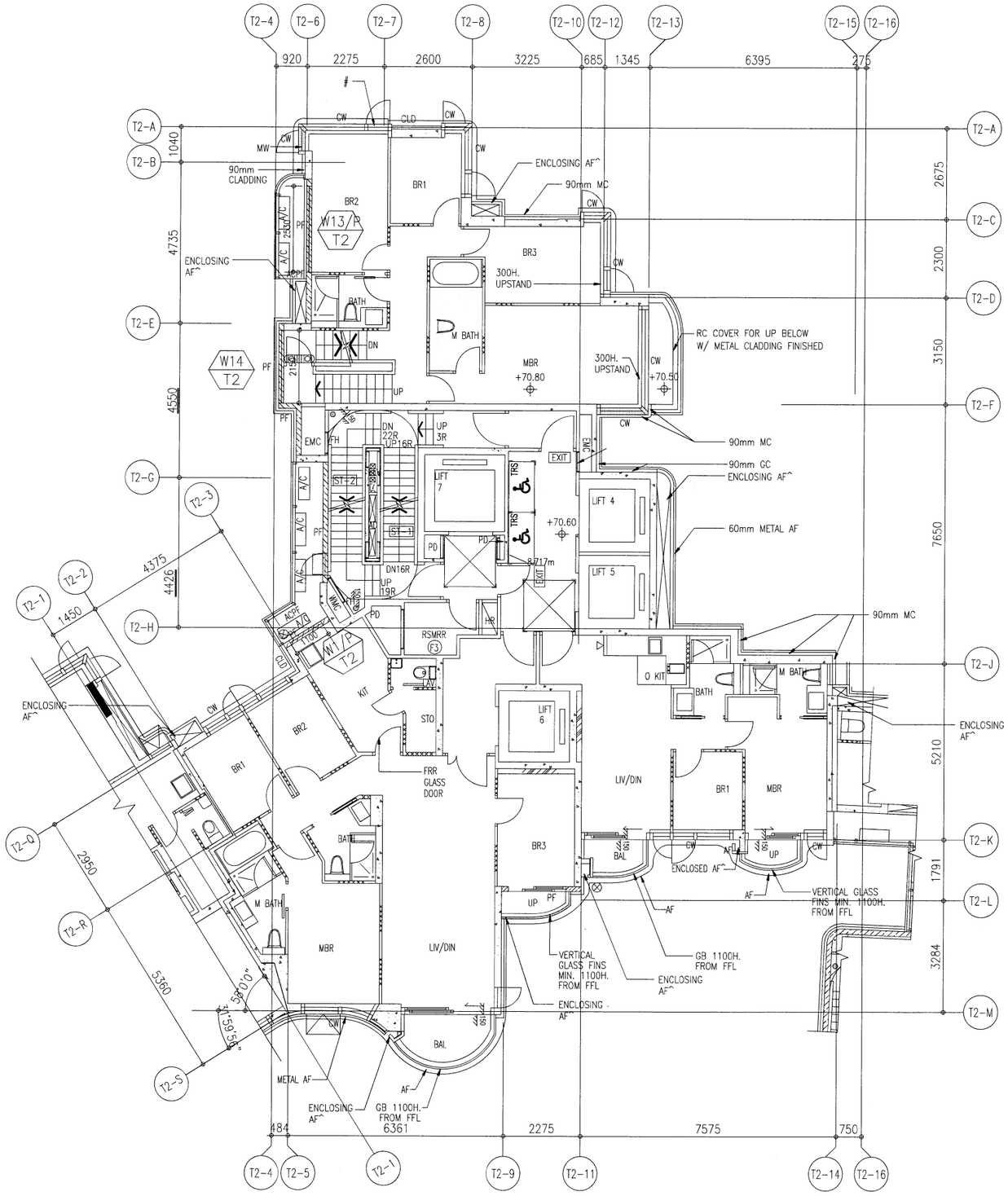
TITLE :
20/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

DATE : 21-Nov-21 | SCALE : 1:70 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PL-202 | REV. : -



TOWER 2 21/F
WINDOW LOCATION PLAN FOR PRECAST FACADE

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

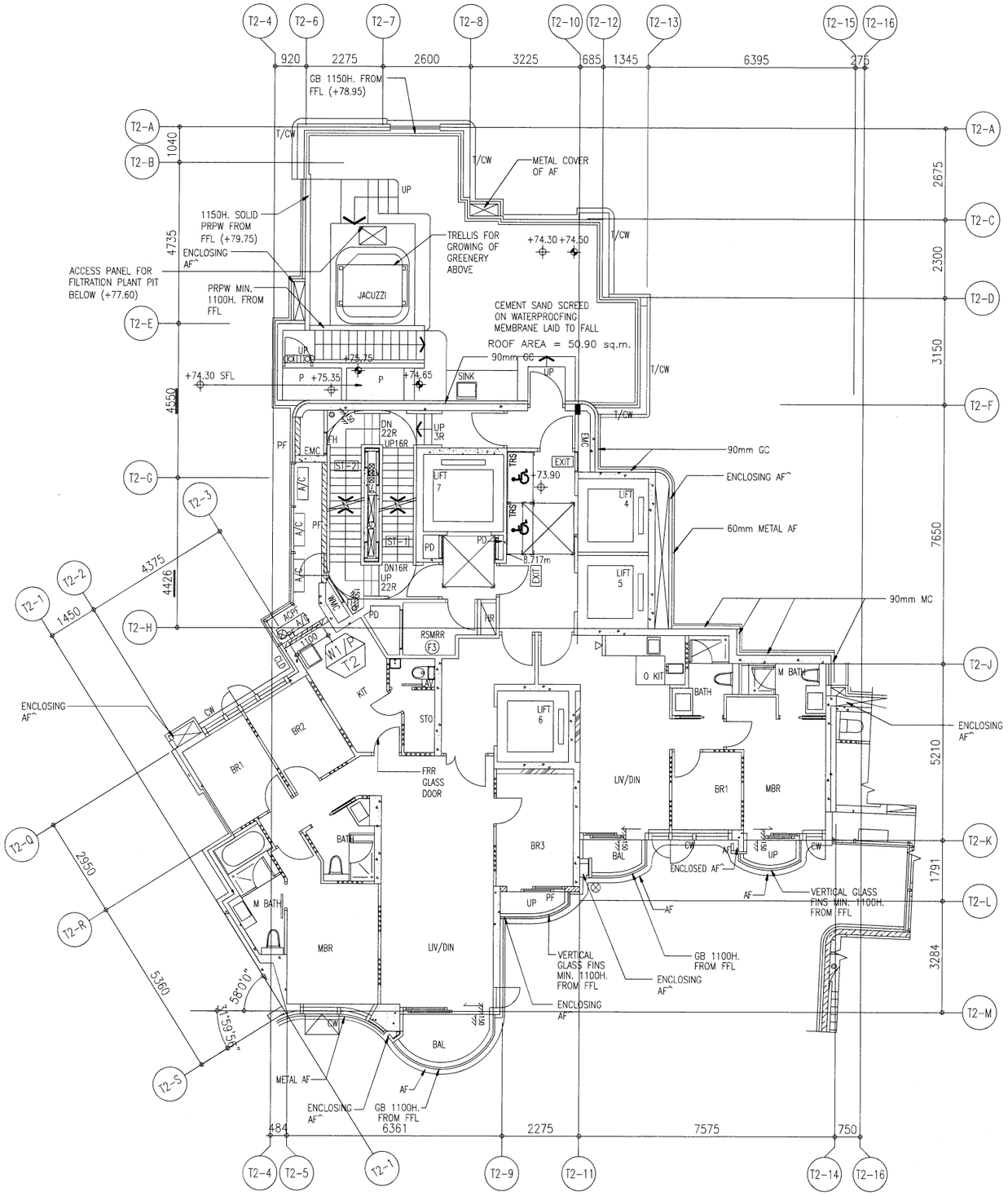
TITLE :
21/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

DATE : 21-Nov-21 | SCALE : 1:70 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PL-203 | REV. : -



TOWER 2 22/F
WINDOW LOCATION PLAN FOR PRECAST FACADE

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

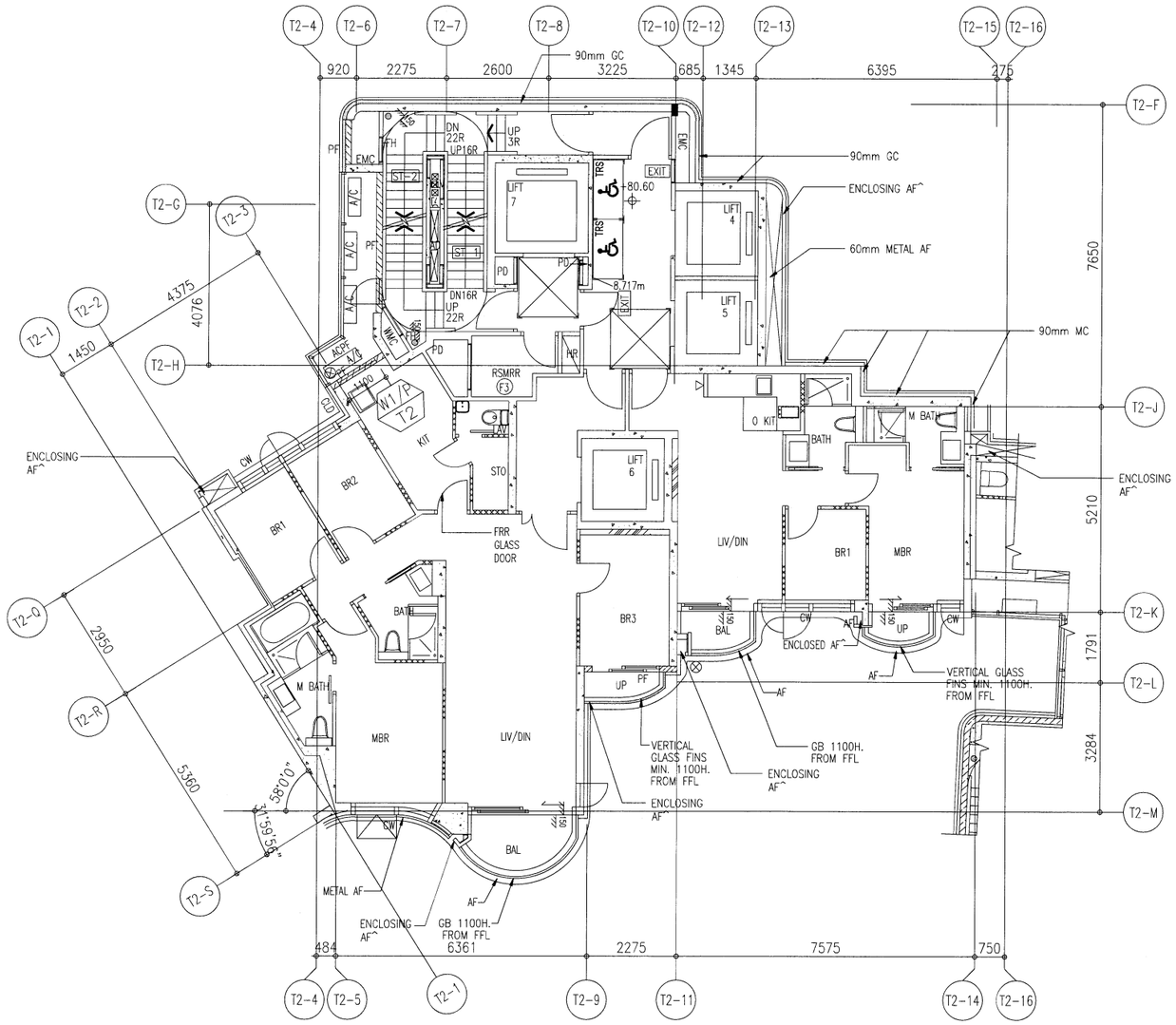
TITLE :
22/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

DATE : 21-Nov-21 | SCALE : 1:70 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-204 | REV. : -



TOWER 2 23/F TO 25/F
WINDOW LOCATION PLAN FOR PRECAST FACADE

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

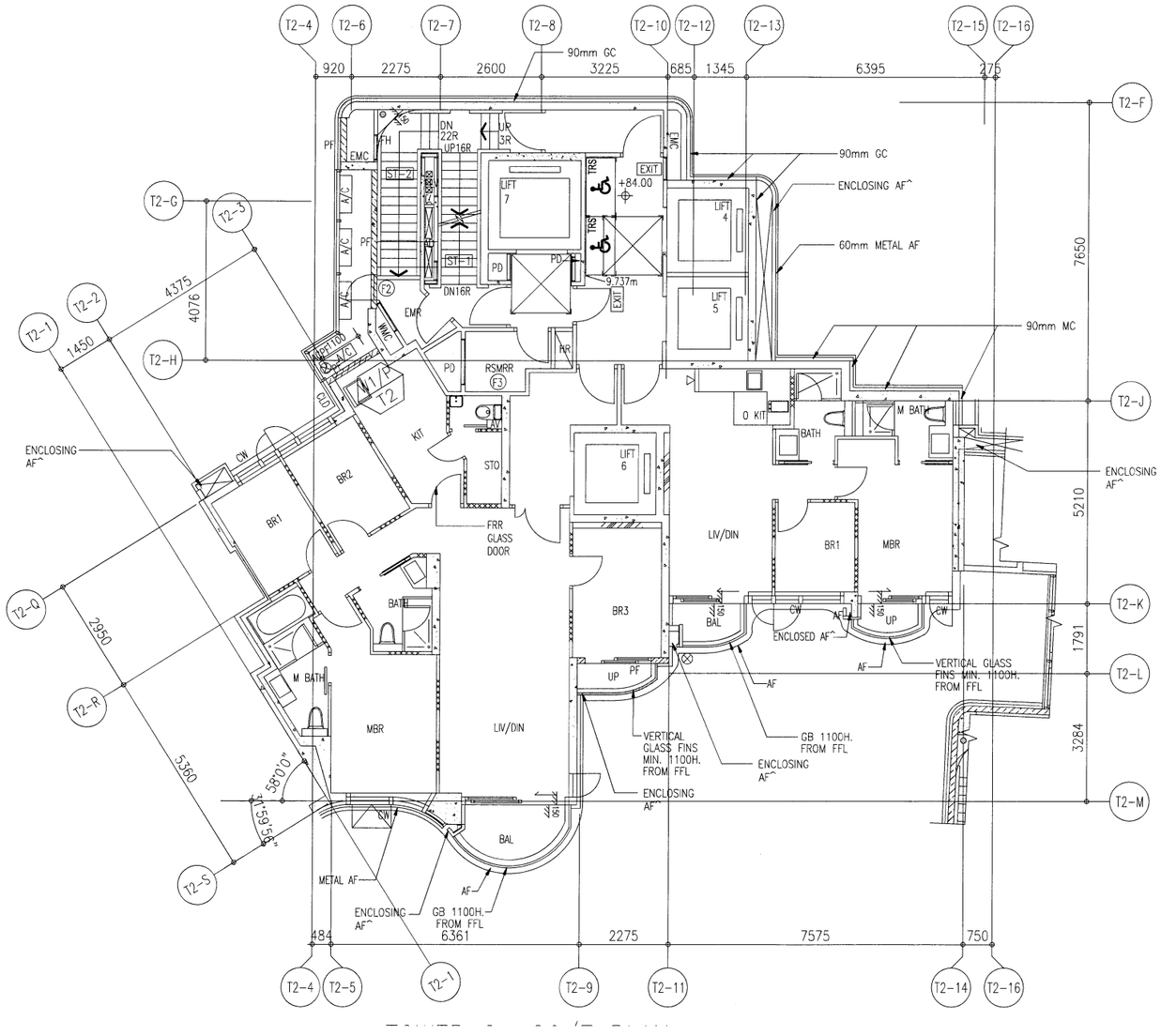
TITLE :
23~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

DATE : 21-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-205 | REV. : -



TOWER 2 26/F
WINDOW LOCATION PLAN FOR PRECAST FACADE

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

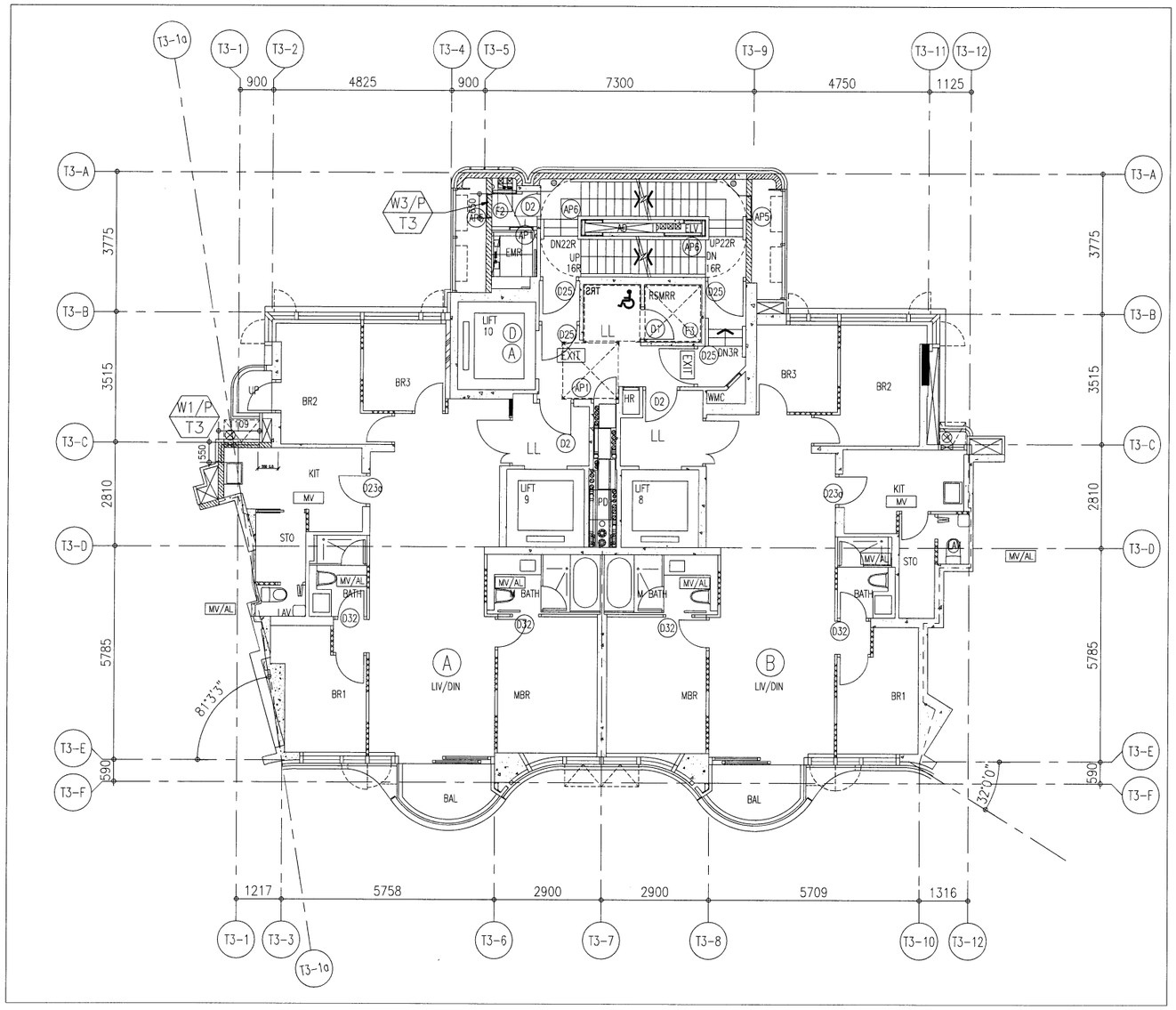
TITLE :
26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

DATE : 21-Nov-21 | SCALE : 1:60 (A3)

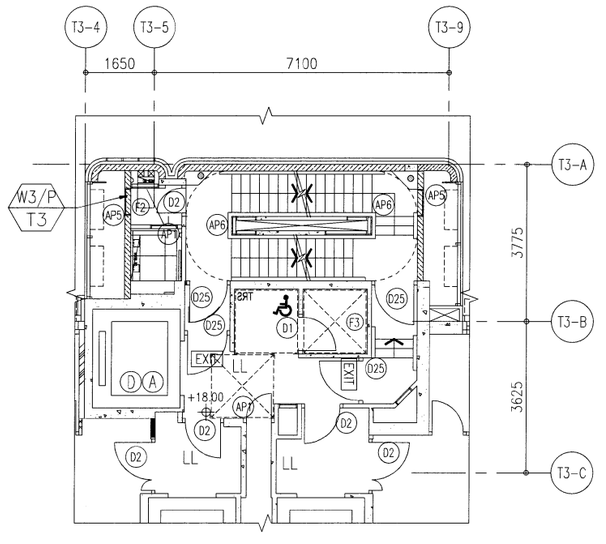
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PL-206 | REV. : -



2/F TO 26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3 (21 STOREYS, 4/F,13/F,14/F,24/F OMITTED)



2/F PART PLAN OF TOWER 3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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X001 — REFER SHEET NO.

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

NO.	DATE	REVISED	BY

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

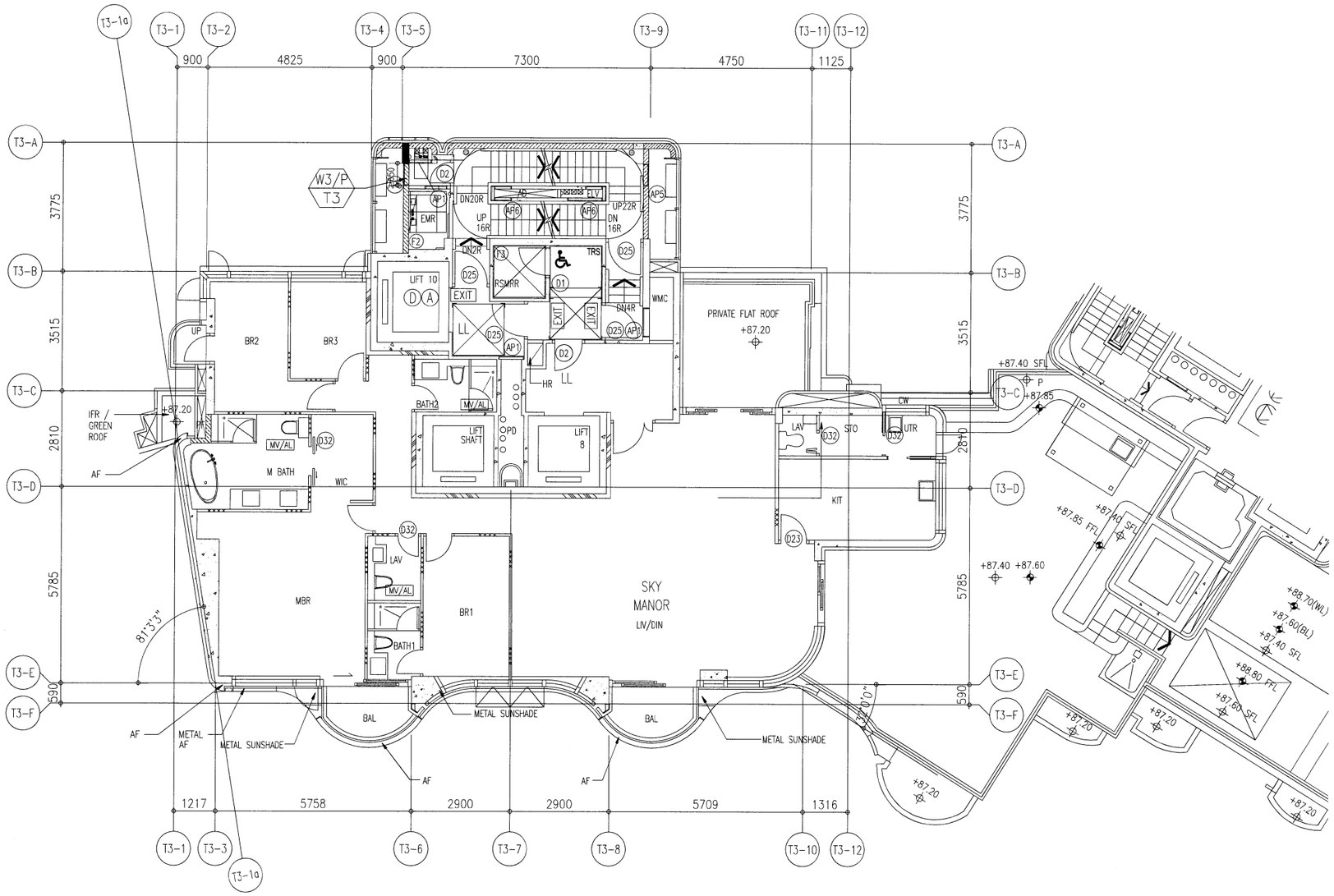
TITLE :
2~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3

DATE : 17-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-301 | REV. : -



27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

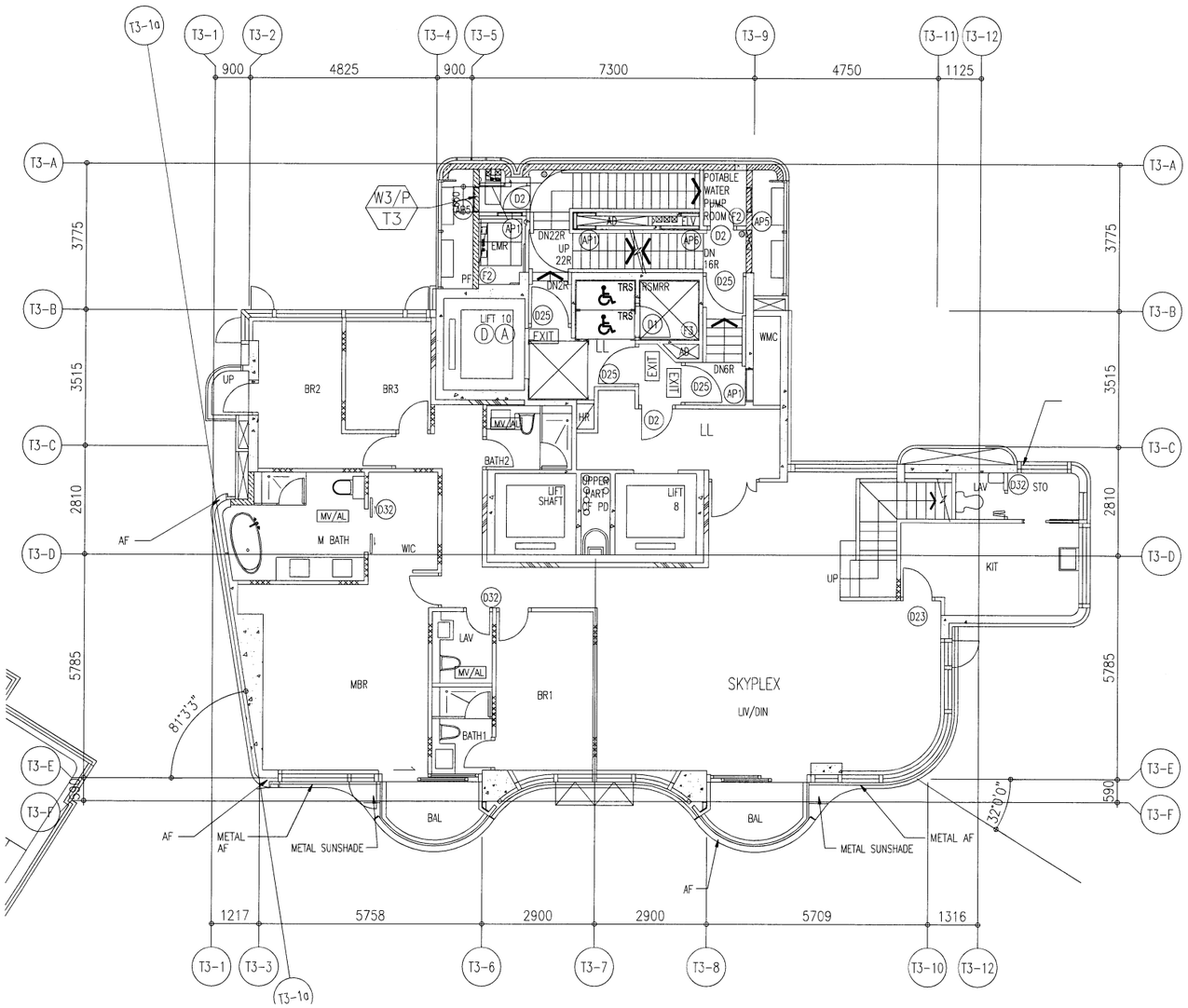
TITLE :
27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE
AT TOWER 3

DATE : 17-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PL-302 | REV. : -



28/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

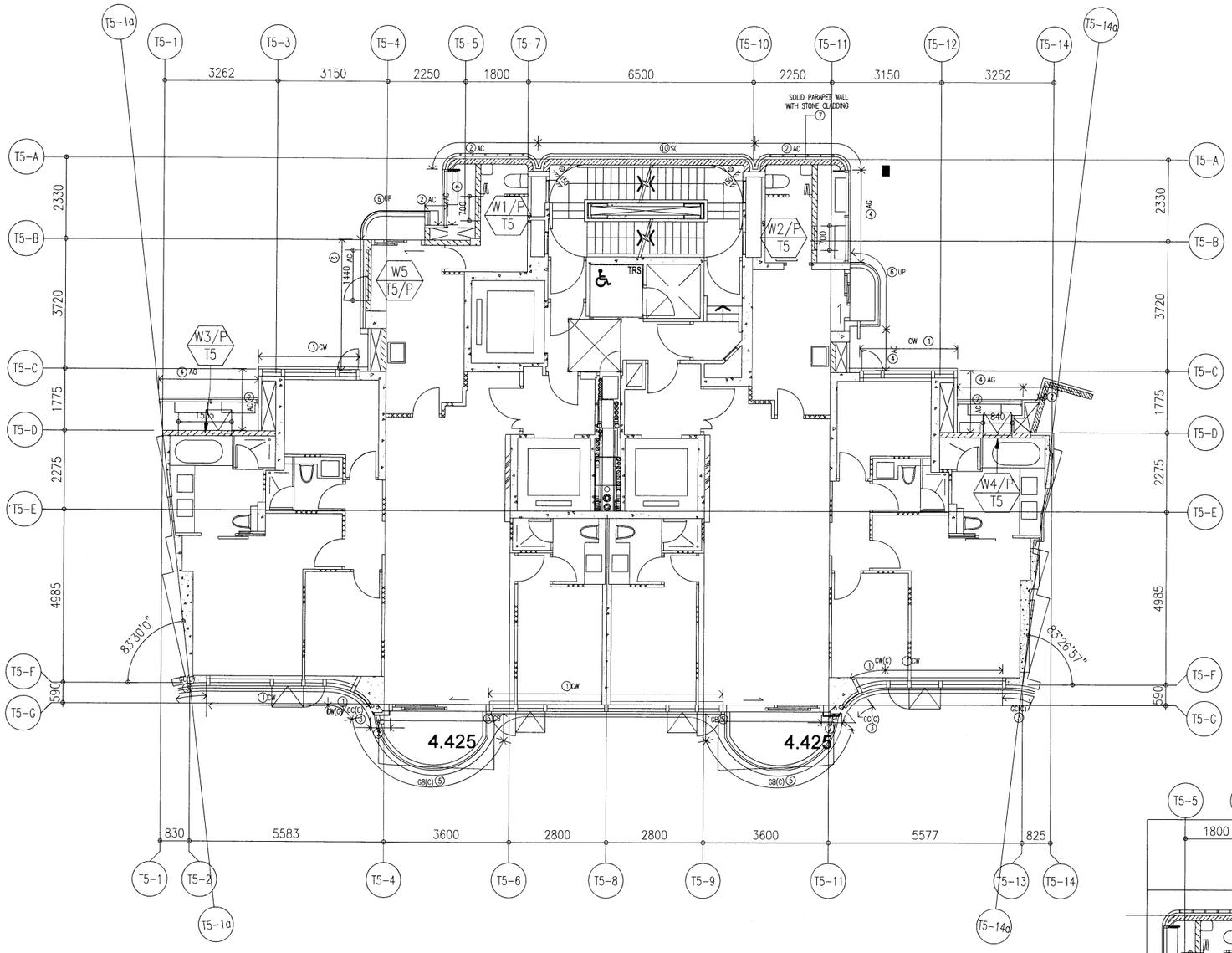
TITLE :
28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3

DATE : 17-Nov-21 | SCALE : 1:60 (A3)

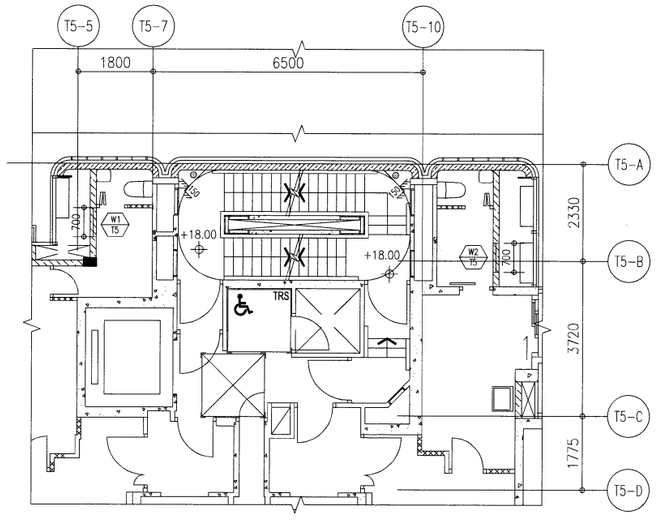
DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PL-303 | REV. : -



2/F TO 26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5 (21 STOREYS, 4/F,13/F,14/F,24/F OMITTED)



2/F PART PLAN OF TOWER 5

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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LEGEND :
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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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

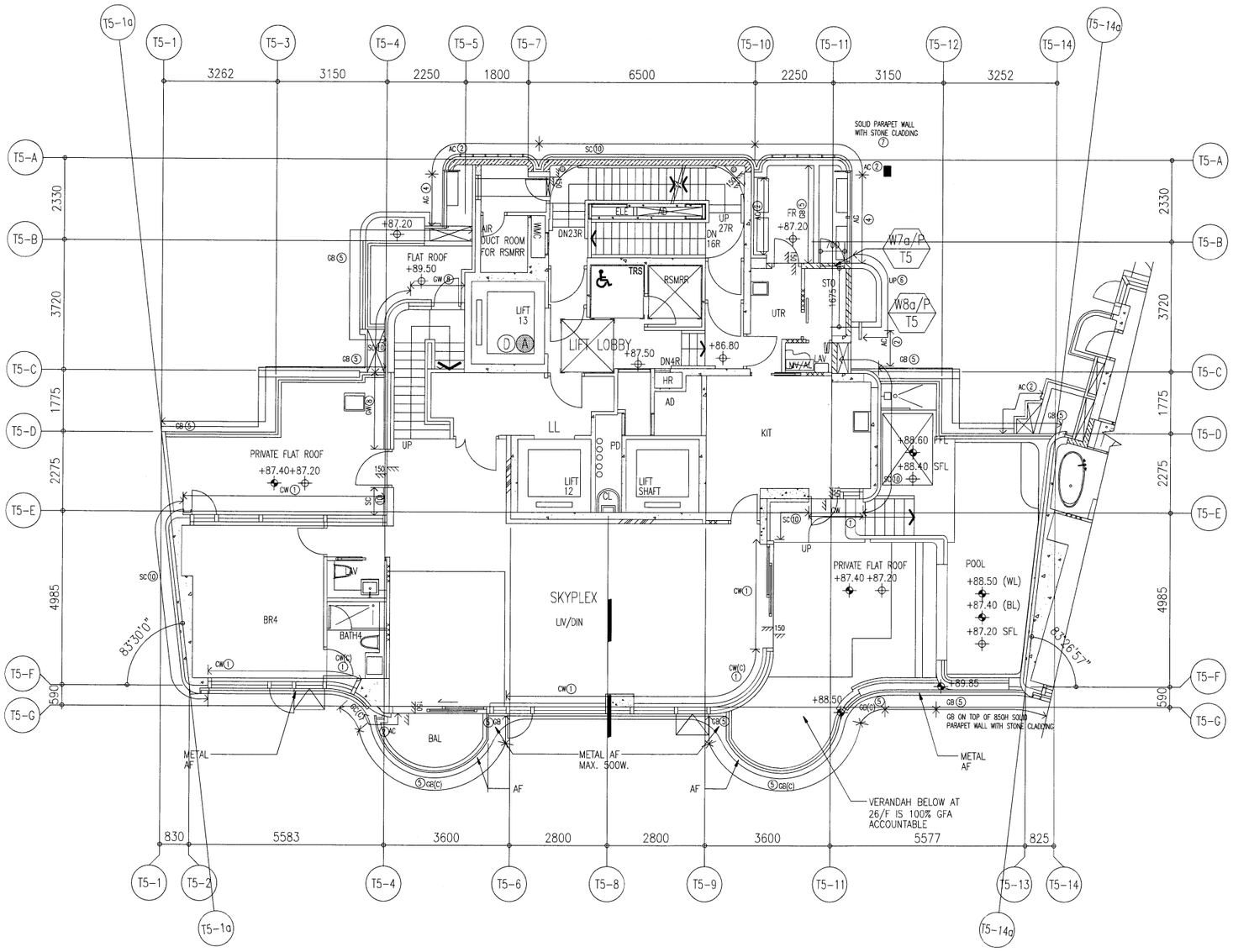
TITLE :
2~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5

DATE : 17-Nov-21 | SCALE : 1:70 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-501 | REV. : B



27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 5

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

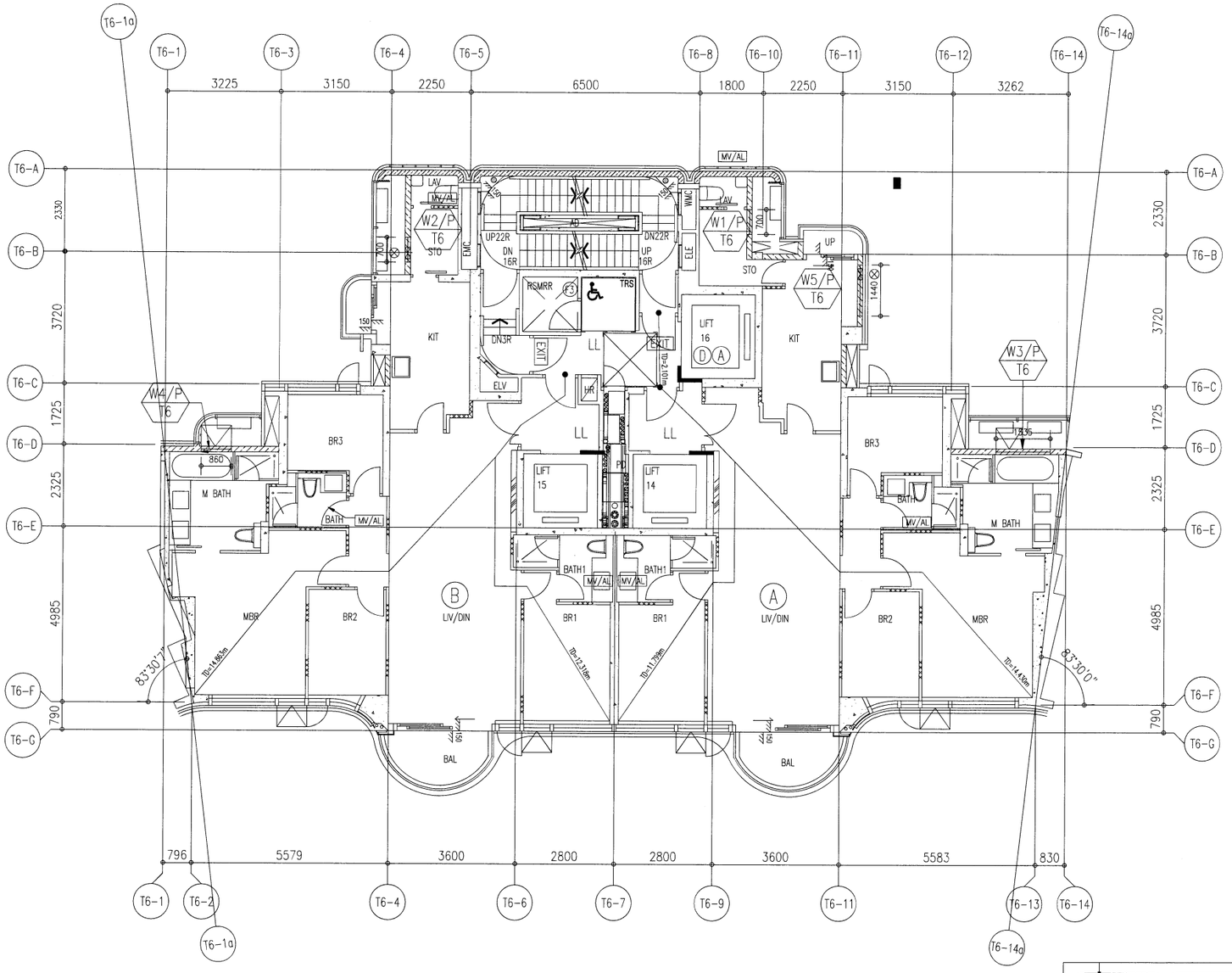
TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5

DATE : 17-Nov-21 | SCALE : 1:60 (A3)

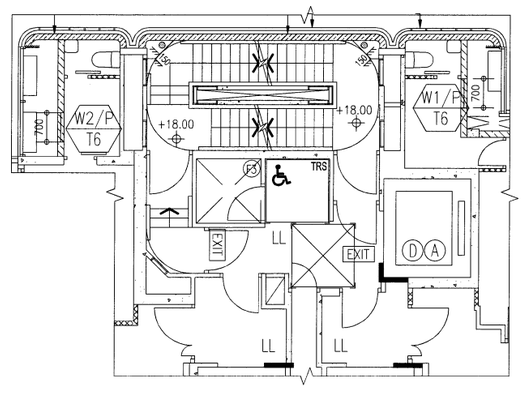
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PL-502 | REV. : -



2/F TO 26/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 6 (21 STOREYS, 4/F,13/F,14/F,24/F OMITTED)



2/F PART PLAN OF TOWER 6

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

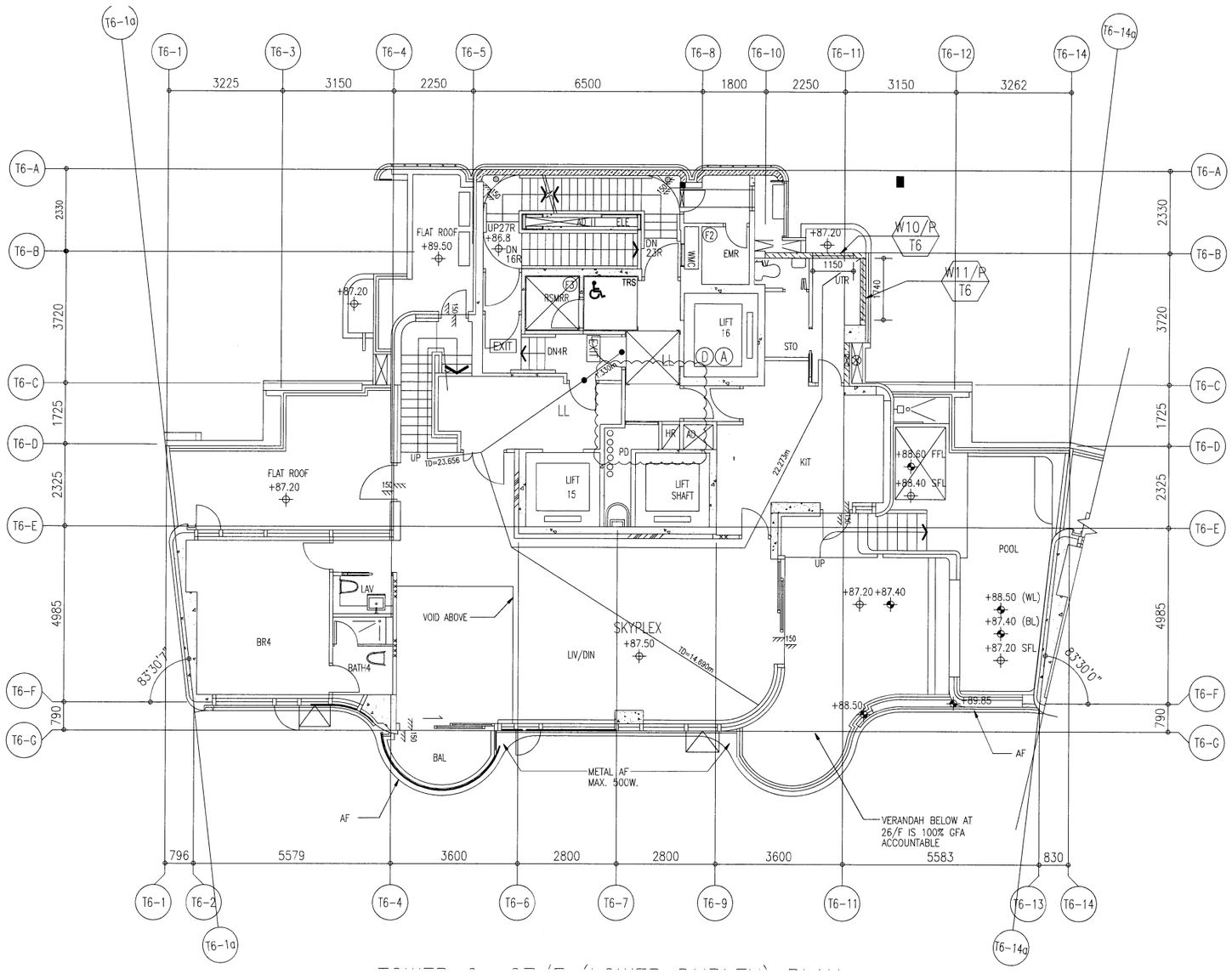
TITLE :
2~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 6

DATE : 17-Nov-21 | SCALE : 1:70 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-601 | REV. : -



27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 6

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

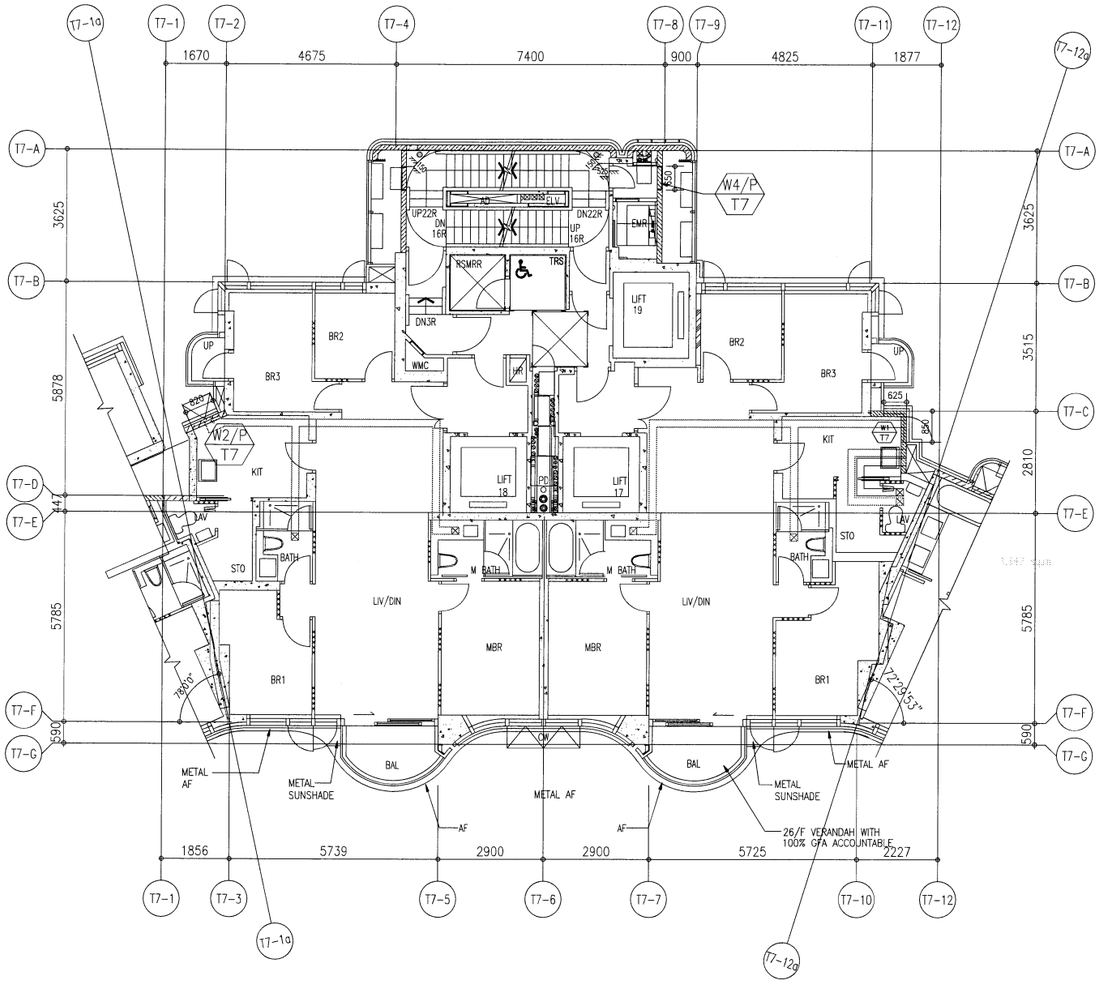
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 6

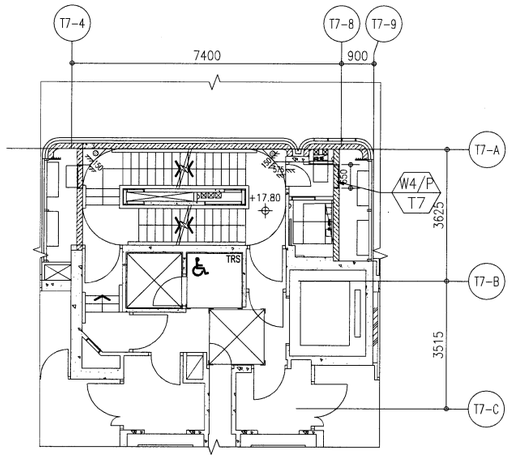
DATE : 17-Nov-21	SCALE : 1:60 (A3)
DRAWN BY : IVAN	CHECKED BY :

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. : J859-SD-PL-602 REV. : -



2/F TO 26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7 (21 STOREYS, 4/F,13/F,14/F,24/F OMITTED)



2/F PART PLAN OF TOWER 7

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

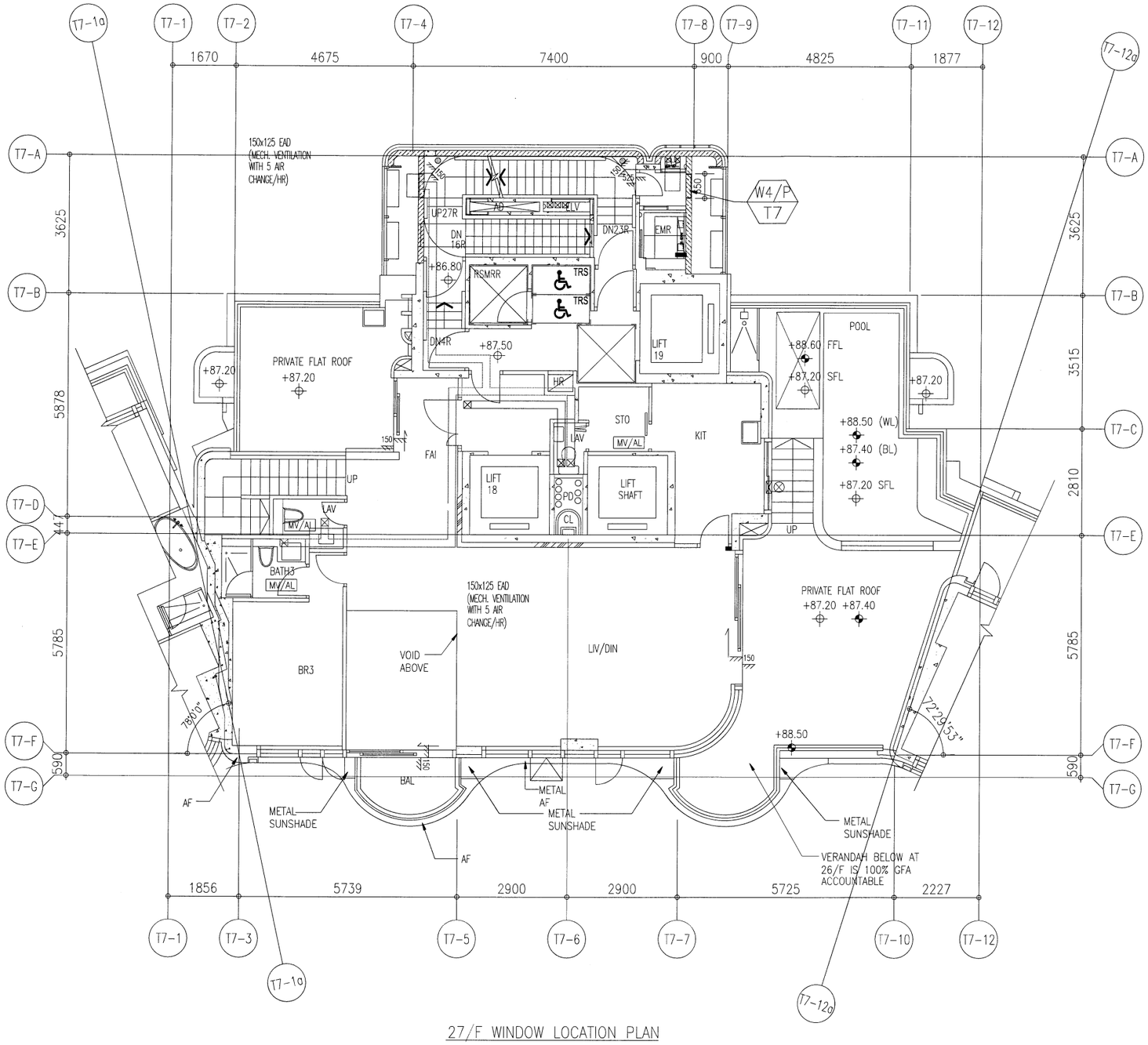
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
2~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7

DATE : 14-Nov-21	SCALE : 1:80 (A3)
DRAWN BY : IVAN	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. : J859-SD-PL-701 REV. : -



27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 7

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

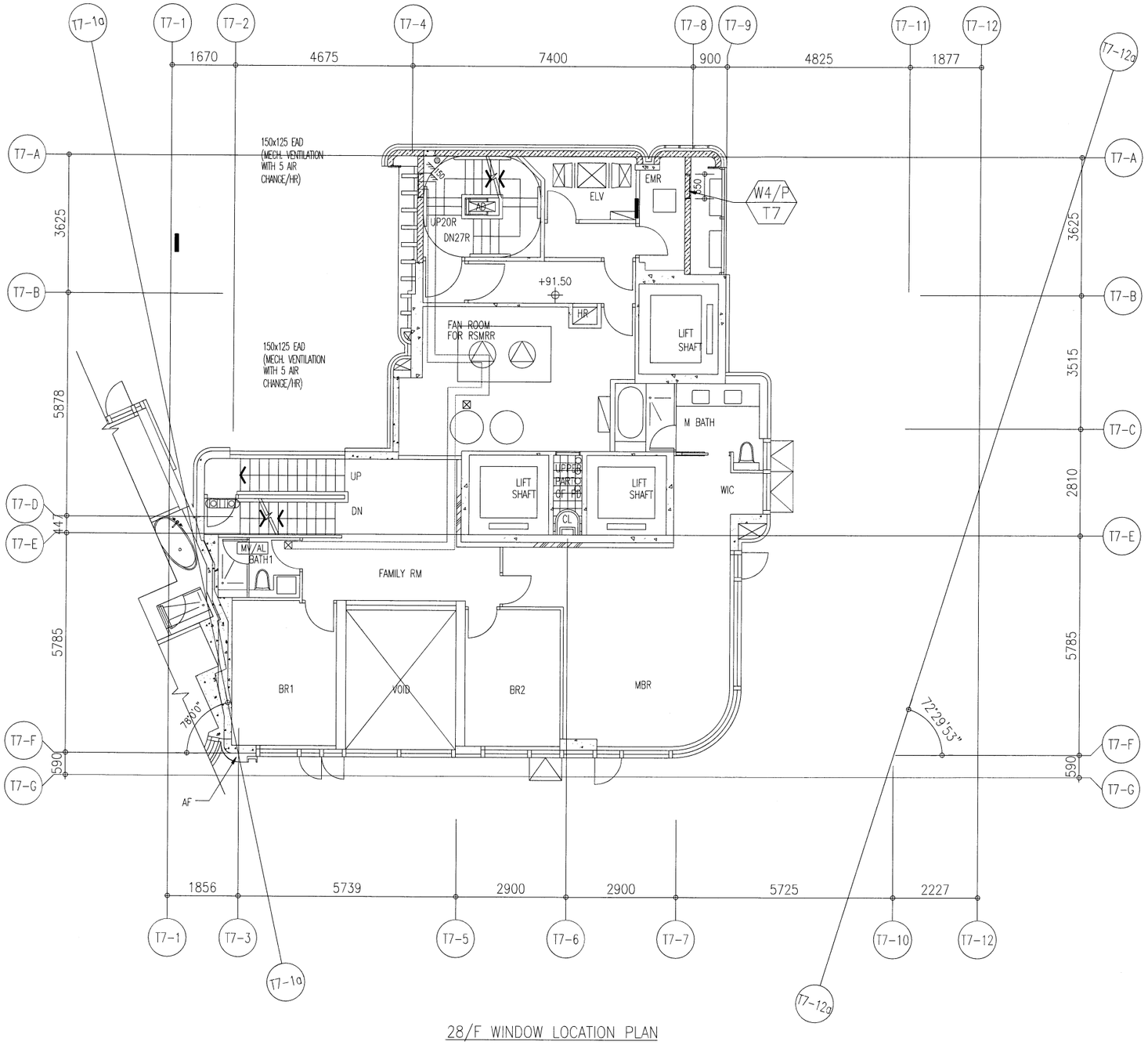
TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7

DATE : 14-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PL-702 | REV. : -



28/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 7

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

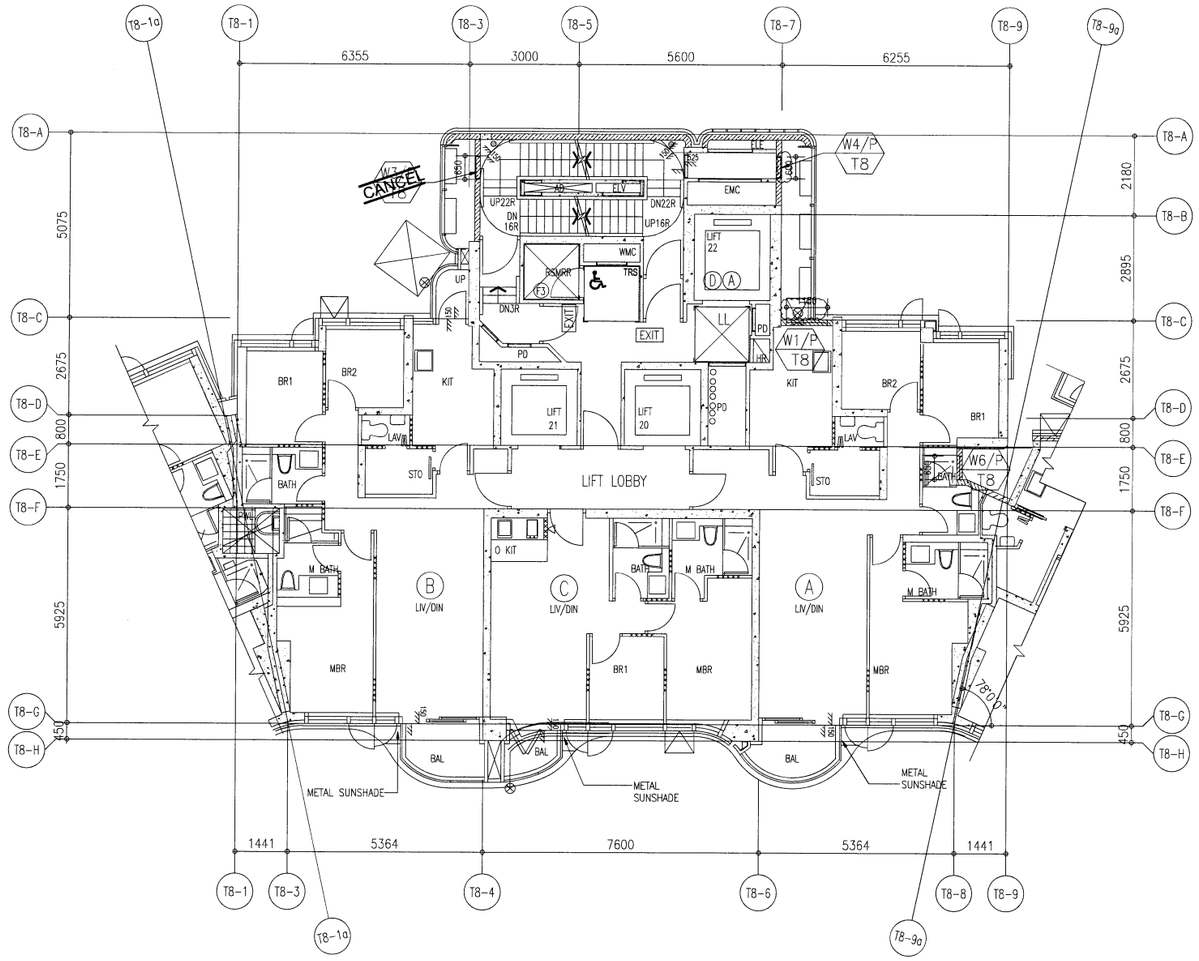
TITLE :
28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7

DATE : 14-Nov-21 | SCALE : 1:60 (A3)

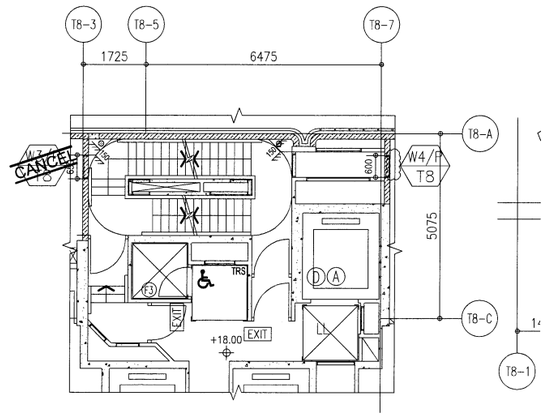
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PL-703 | REV. : -



2/F TO 8/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 8 (6 STOREYS, 4/F OMITTED)



2/F PART PLAN OF TOWER 8

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

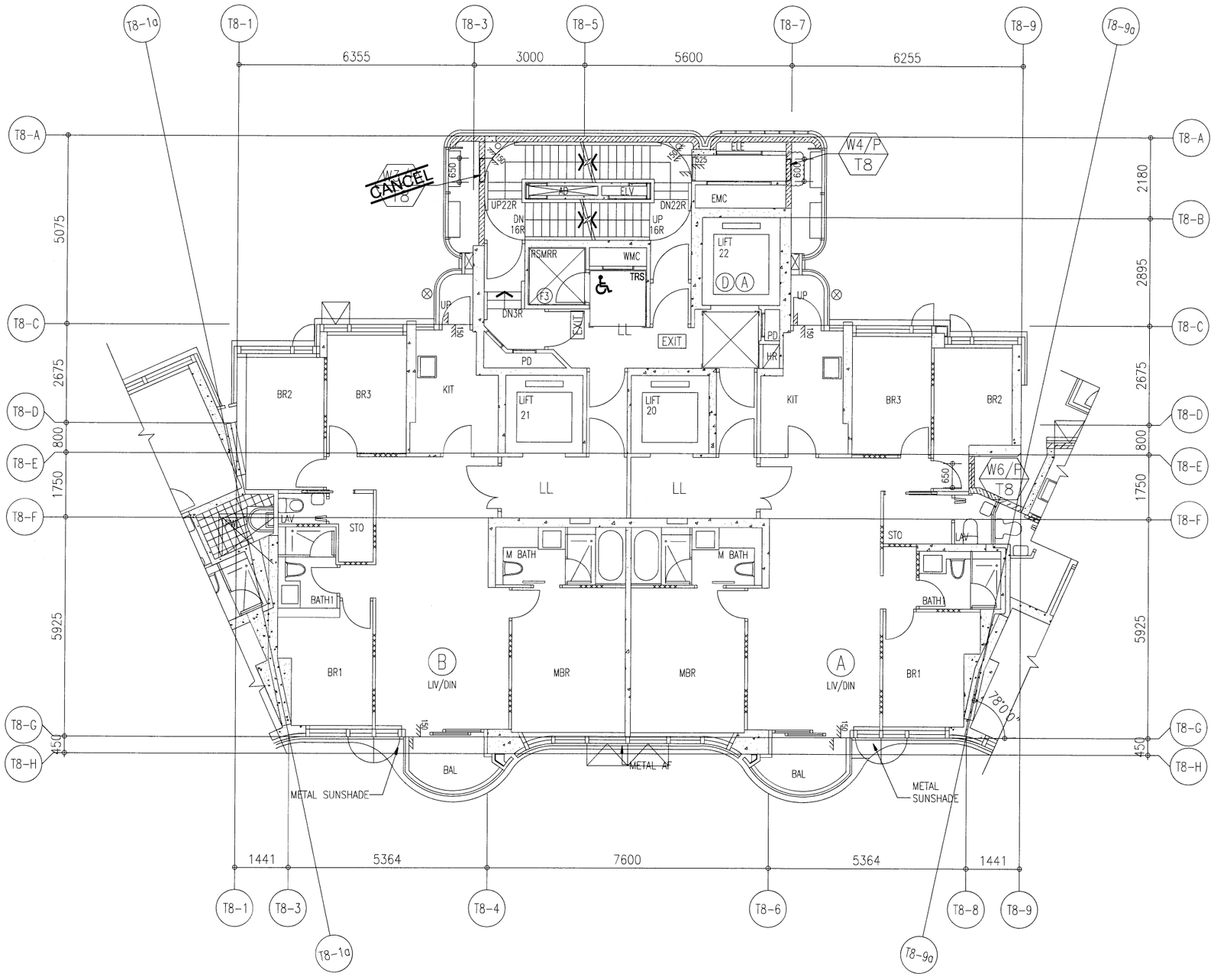
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
2~8/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8

DATE : 14-Nov-21	SCALE : 1:80 (A3)
DRAWN BY : IVAN	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. : J859-SD-PL-801 REV. : -



9/F TO 26/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 8 (15 STOREYS, 13/F,14/F,24/F OMITTED)

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / 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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

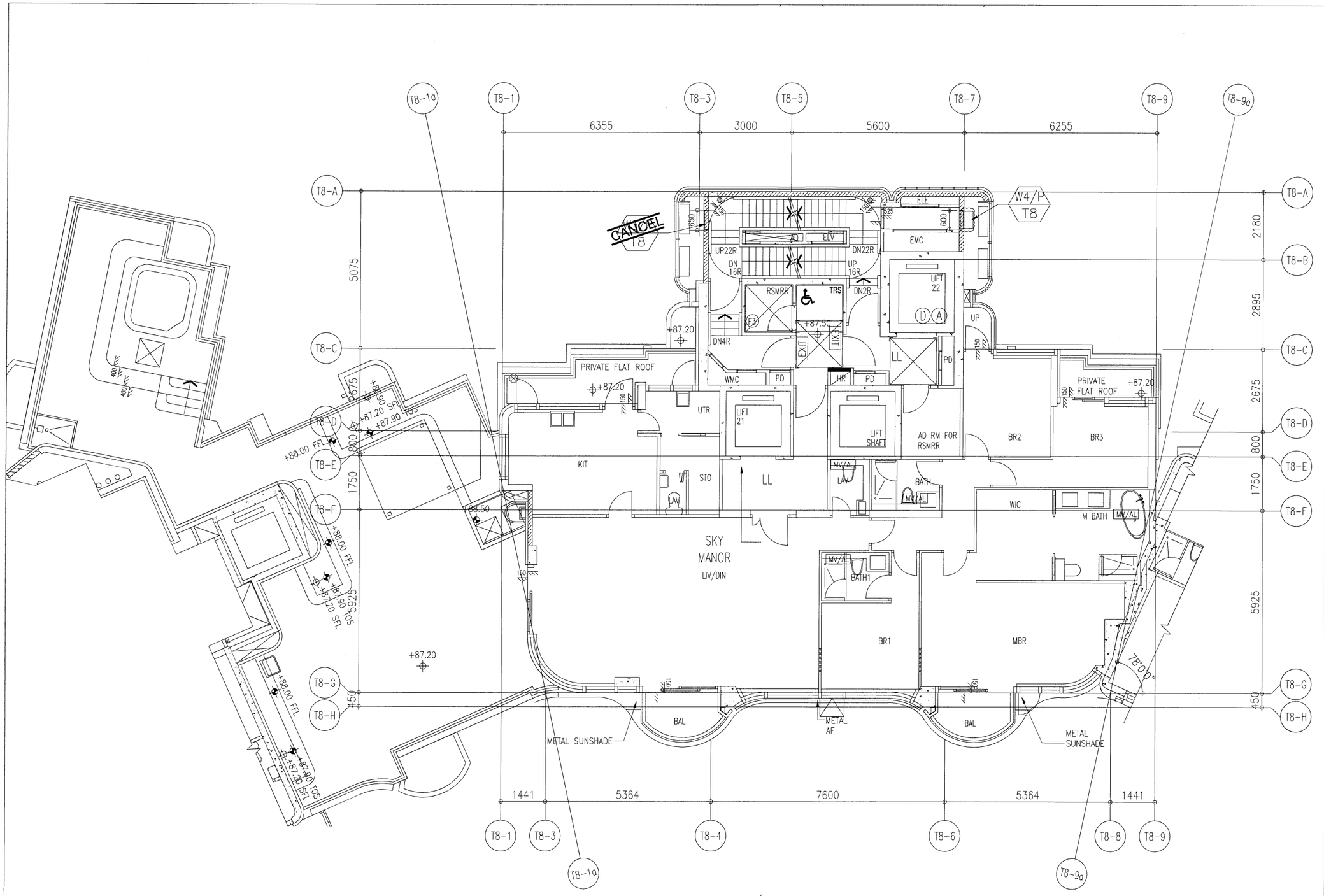
TITLE :
9~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8

DATE : 14-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-802 | REV. : -



27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE AT TOWER 8

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

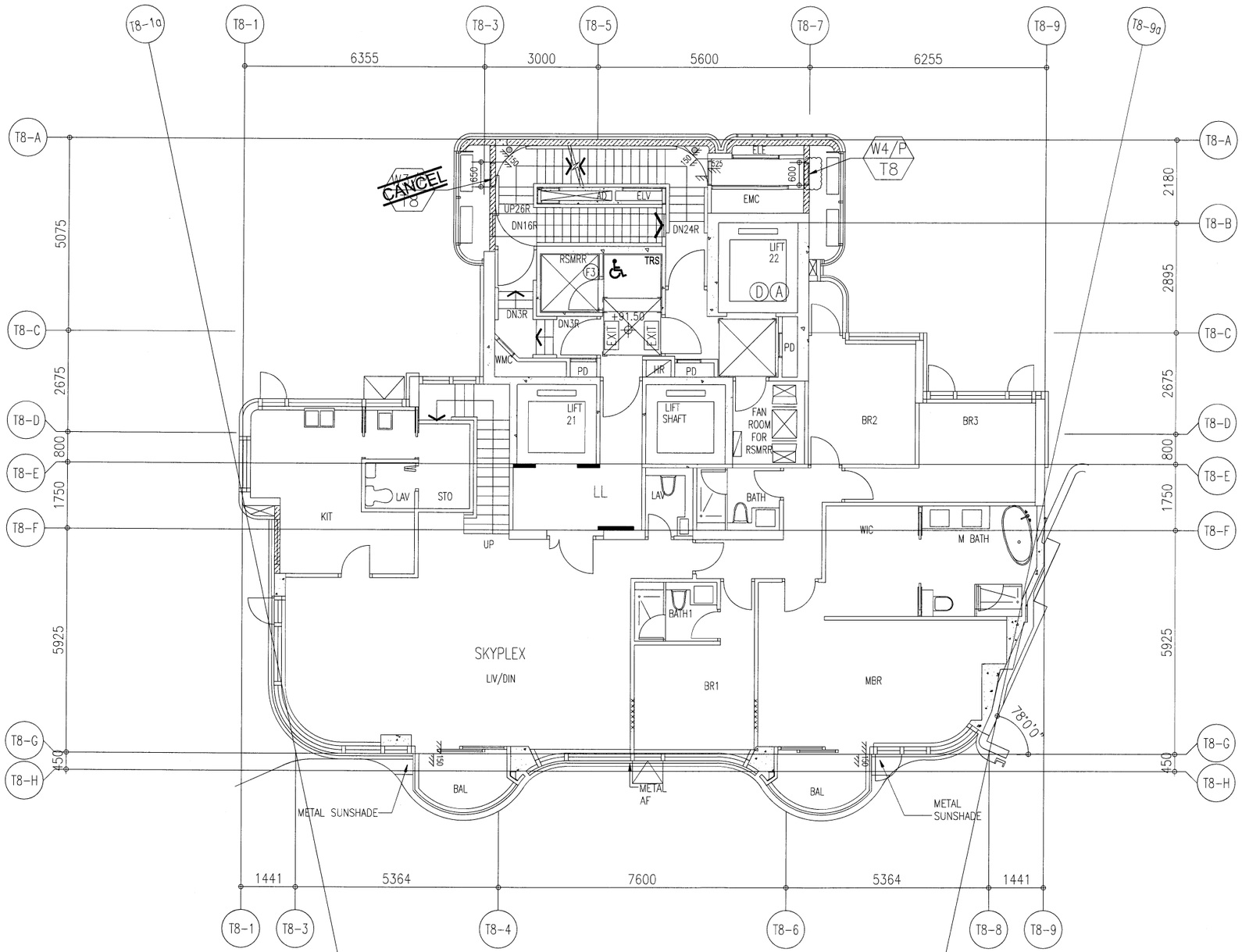
TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8

DATE : 14-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-803 | REV. : -



TOWER 8 28/F (UPPER SIMPLEX) PLAN

28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

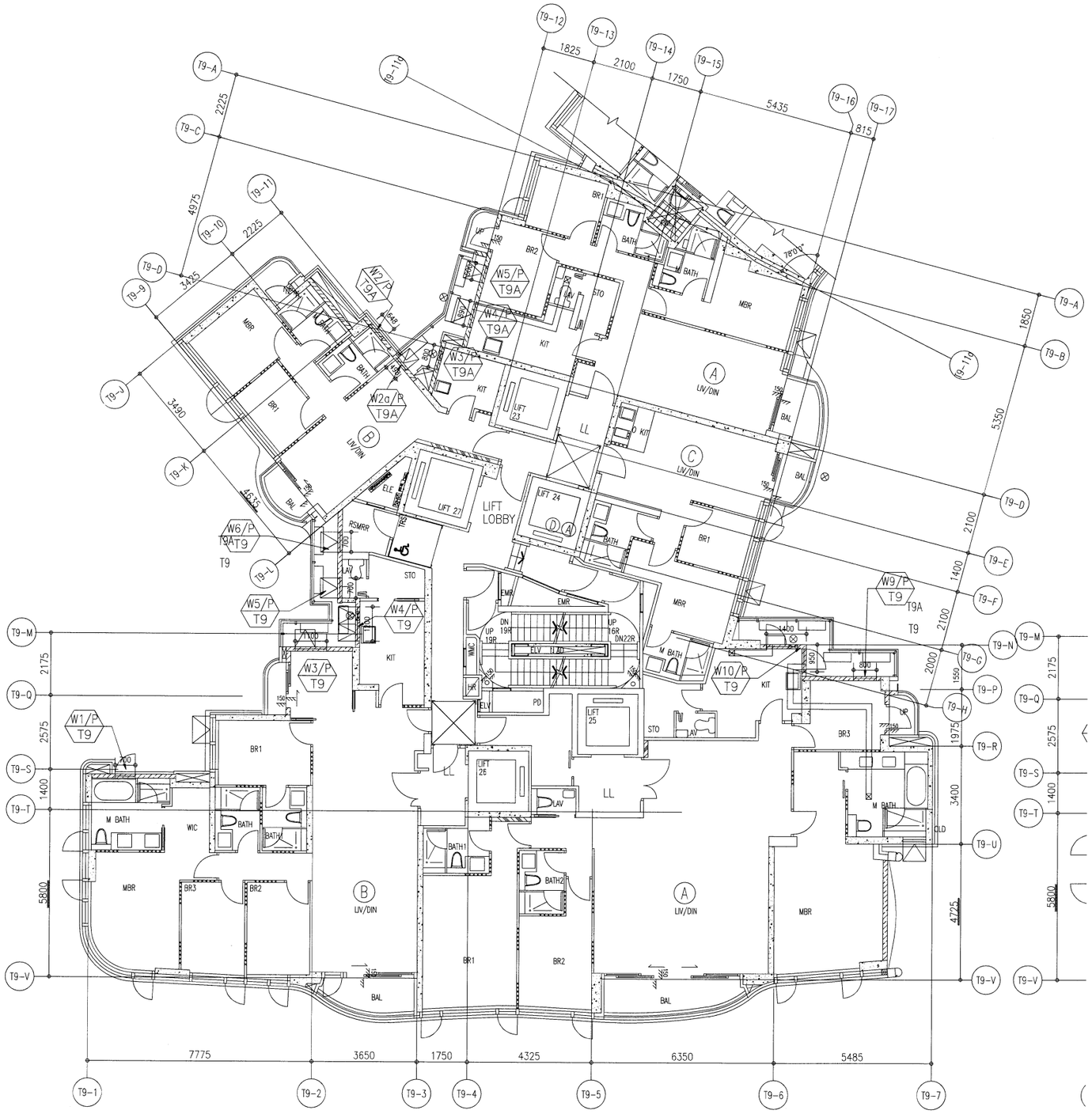
TITLE :
28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8

DATE : 14-Nov-21 | SCALE : 1:60 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-804 | REV. : -



2/F TO 8/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 9 / 9A (6 STOREYS, 4/F OMITTED)

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

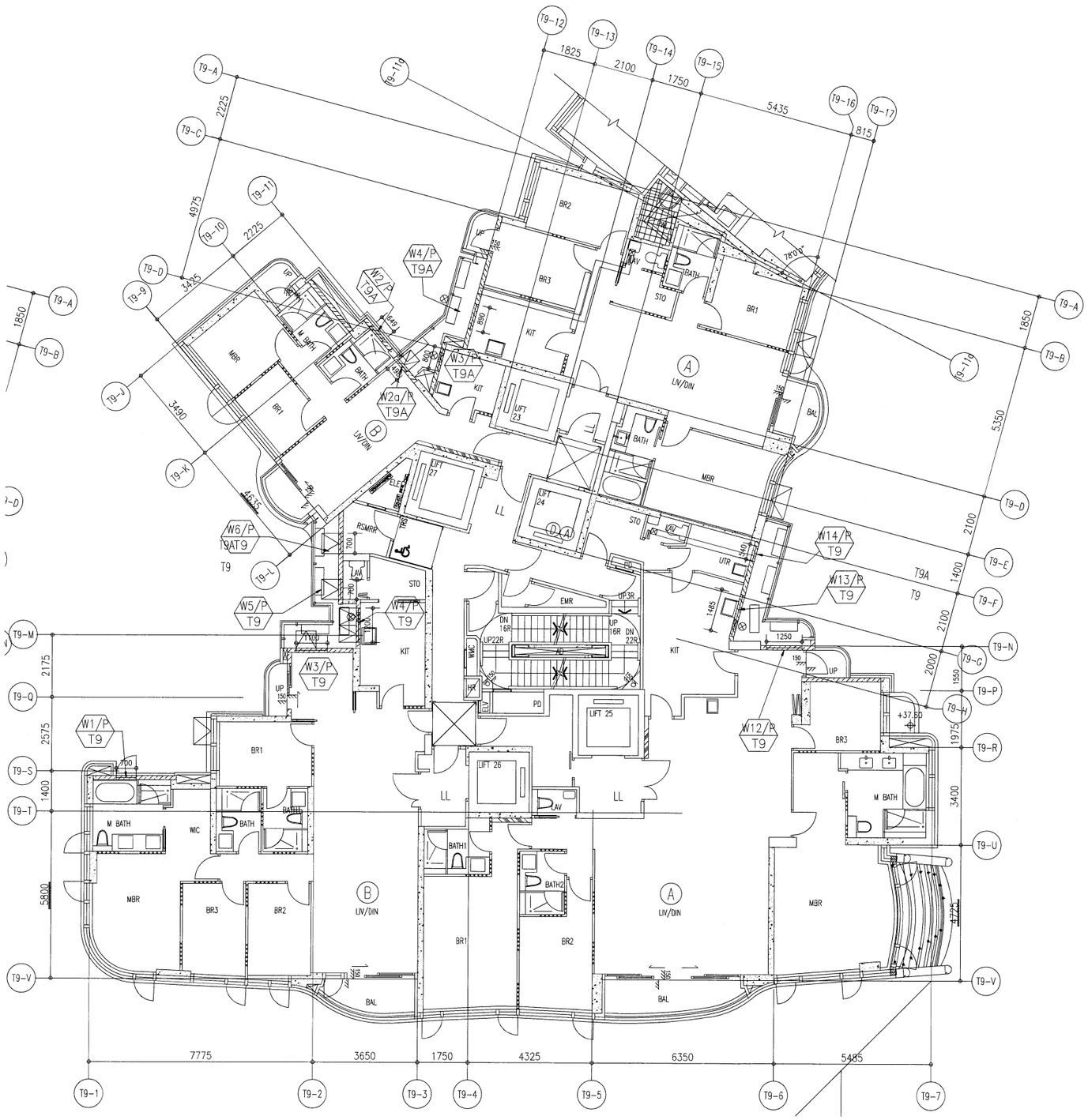
TITLE :
2~8/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A

DATE : 14-Nov-21 | SCALE : 1:80 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-901 | REV. : -



9/F TO 25/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 9 /9A (14 STOREYS, 13/F,14/F,24/F OMITTED)

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / XOO1 — DETAIL MARK NO. / 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-859

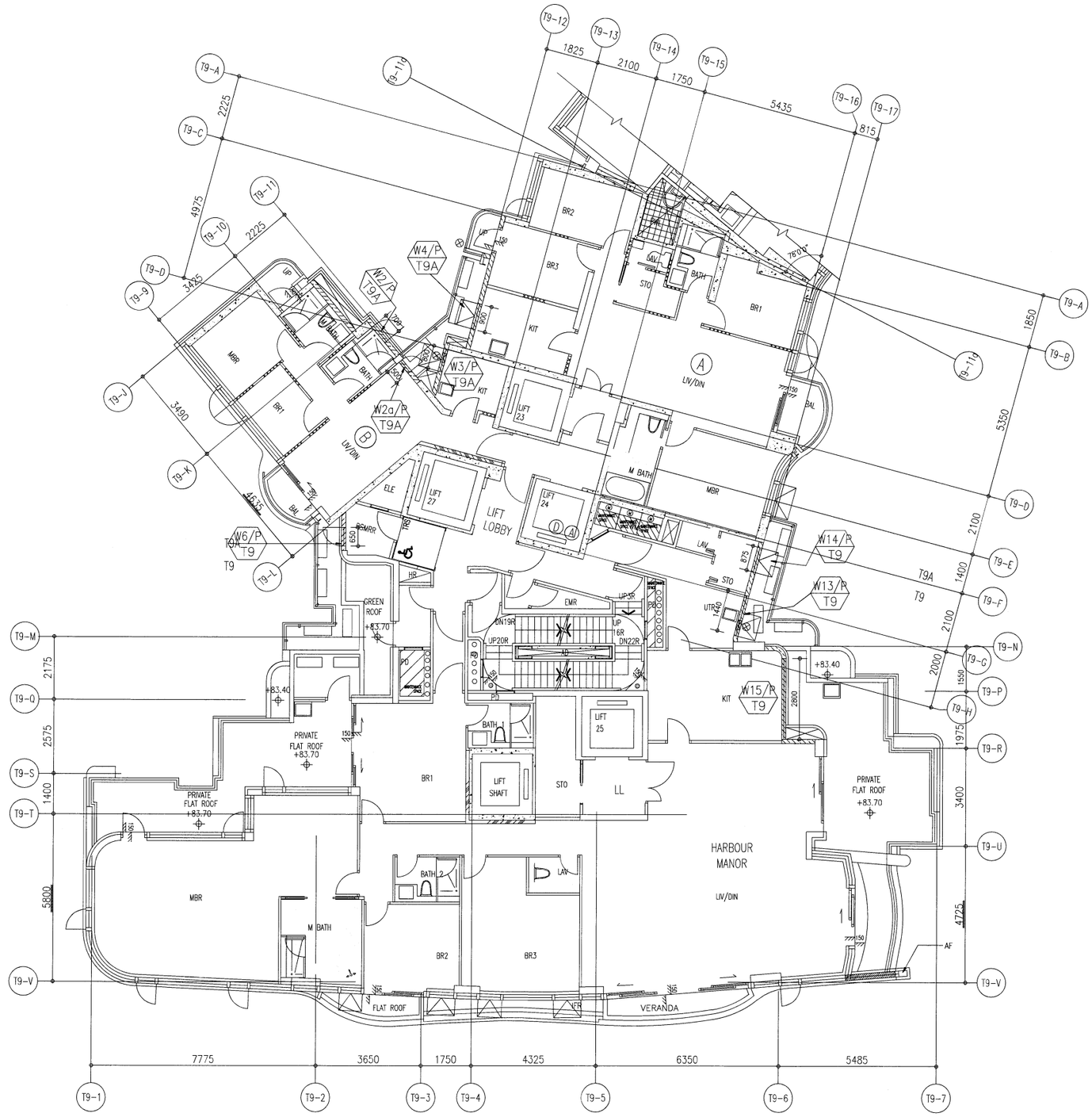
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
9~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A

DATE : 14-Nov-21	SCALE : 1:80 (A3)
DRAWN BY : IVAN	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. : J859-SD-PL-902 REV. : -



26/F WINDOW LOCATION PLAN FOR
PRECAST FACADE AT TOWER 9 / 9A

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
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REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

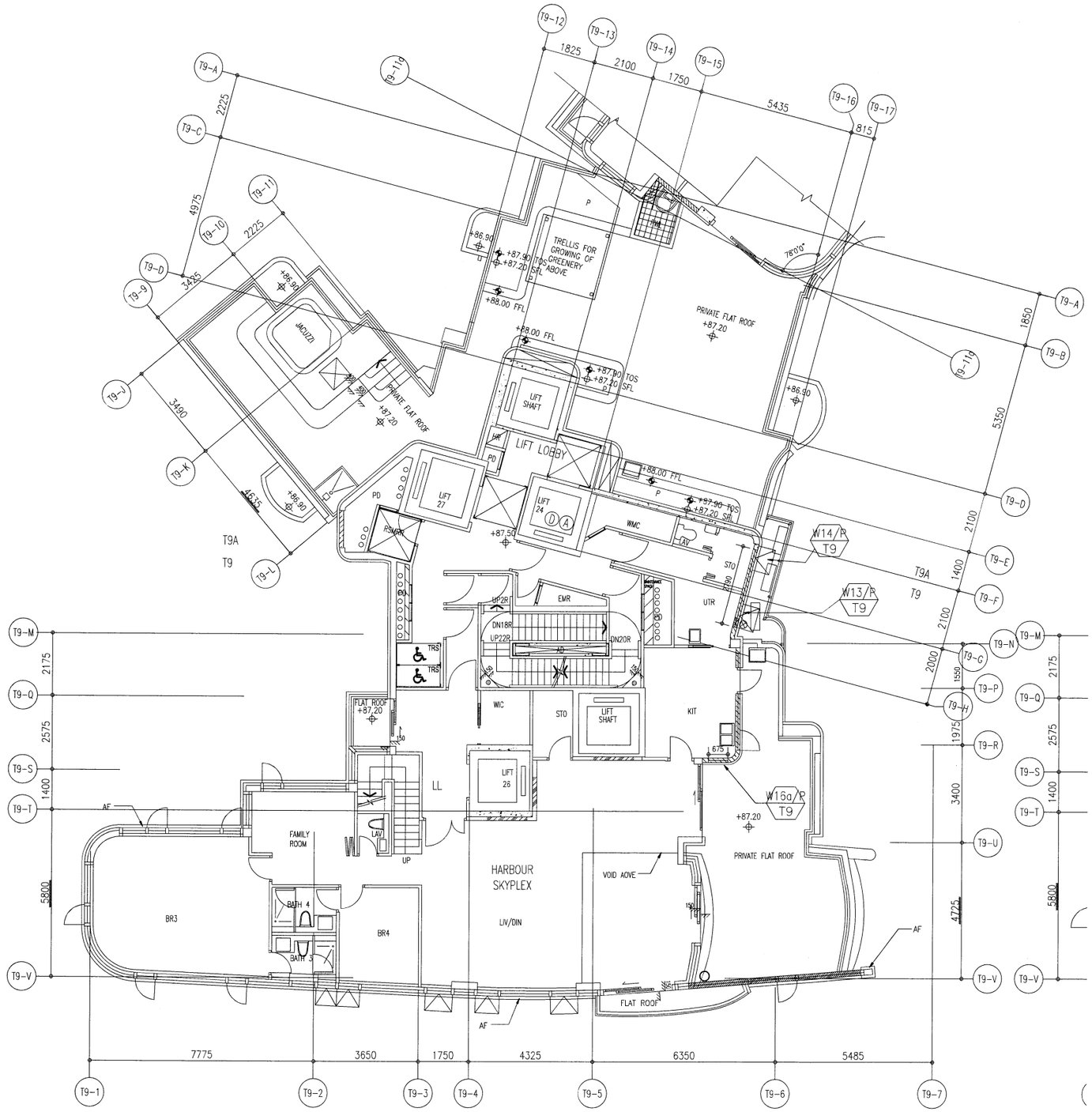
TITLE :
26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A

DATE : 14-Nov-21 | SCALE : 1:80 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PL-903 | REV. : -



27/F WINDOW LOCATION PLAN FOR
PRECAST FACADE AT TOWER 9 / 9A

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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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-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

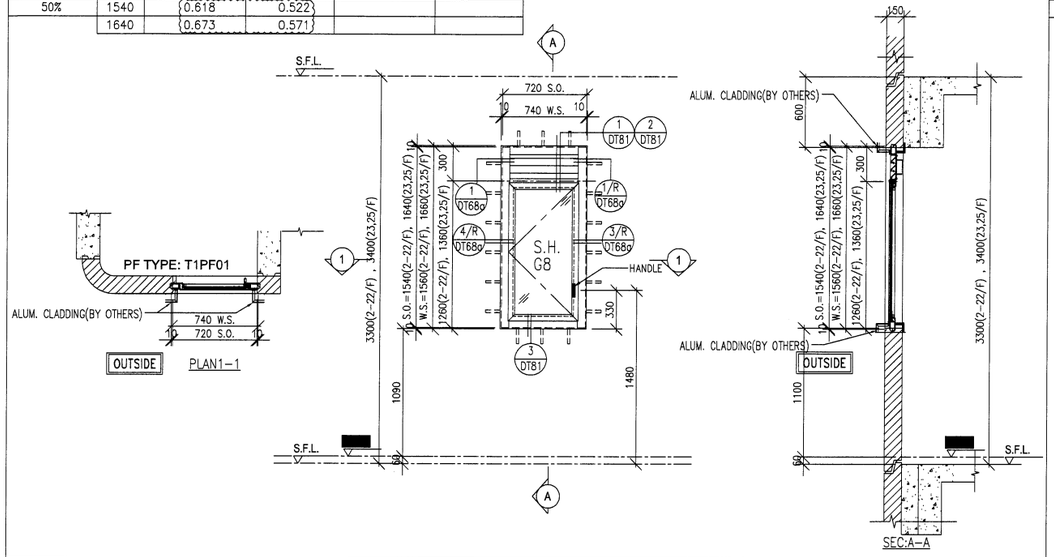
TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A

DATE : 14-Nov-21	SCALE : 1:80 (A3)
DRAWN BY : IVAN	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

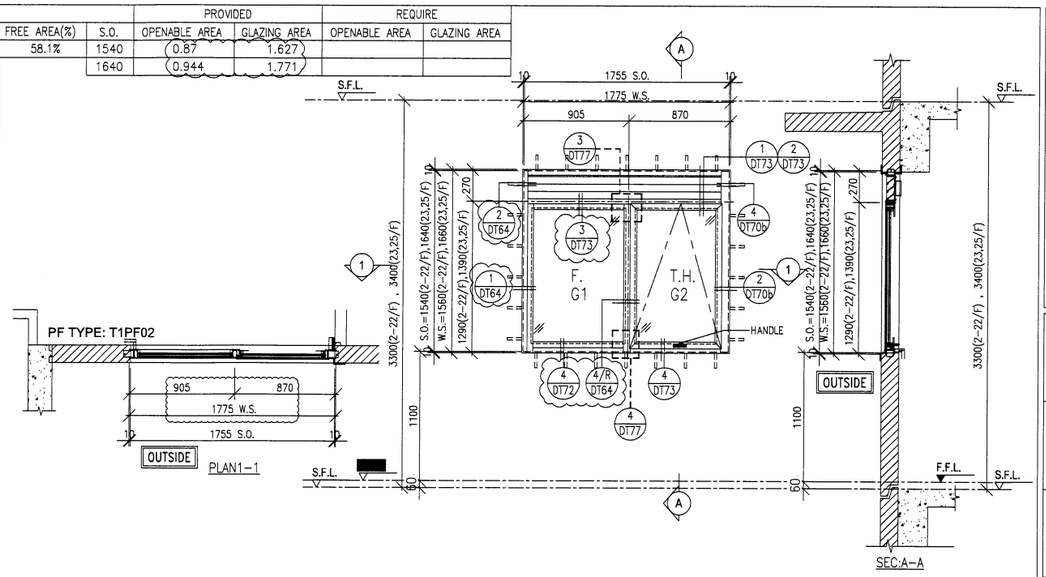
DWG NO. : J859-SD-PL-904 REV. : -

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.618	0.522		
	1640	0.673	0.571		



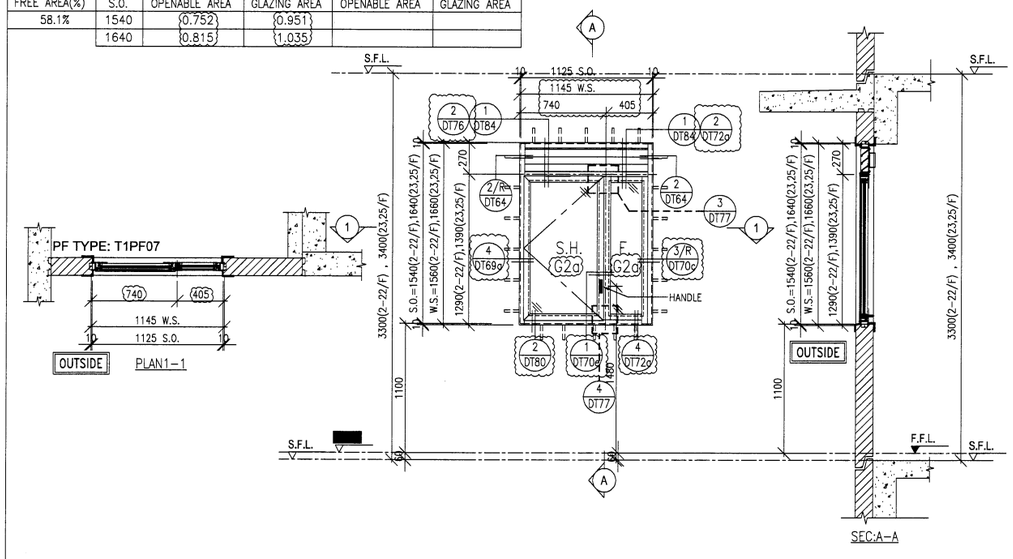
WINDOW MARK	W1/P T1 — 2/F-22/F: 18 nos. — 23/F,25/F: 2 nos.
LOCATION	FLAT A LAV AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.87	1.627		
	1640	0.944	1.771		



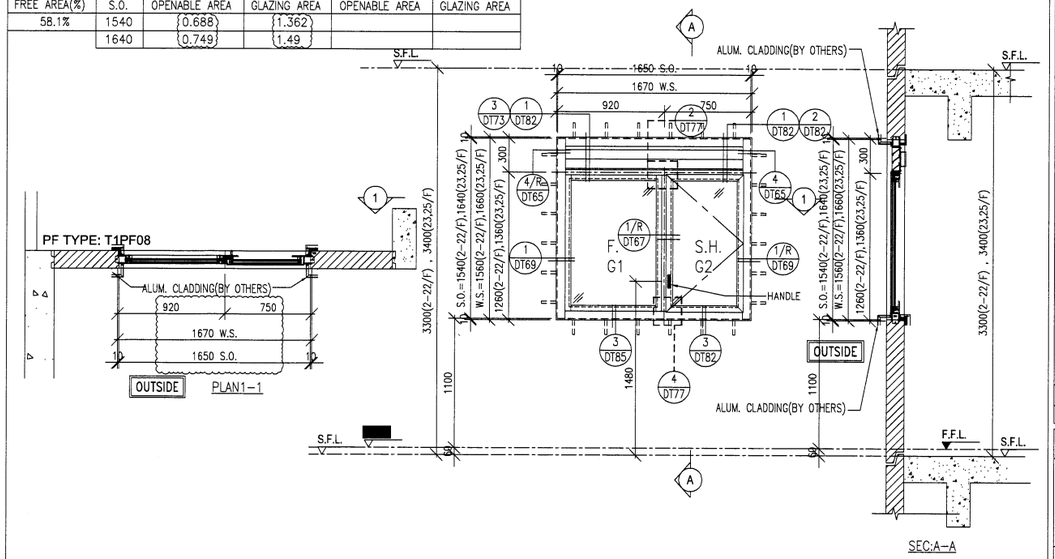
WINDOW MARK	W2/P T1 — 2/F-22/F: 18 nos. — 23/F,25/F: 2 nos.
LOCATION	FLAT A KIT AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.752	0.951		
	1640	0.815	1.035		



WINDOW MARK	W4/P T1 — 2/F-22/F: 18 nos. — 23/F,25/F: 2 nos.
LOCATION	FLAT B LIV/DIN AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.688	1.362		
	1640	0.749	1.49		



WINDOW MARK	W5/P T1 — 2/F-22/F: 18 nos. — 23/F,25/F: 2 nos.
LOCATION	FLAT B KIT AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
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1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISION SUBJECT TO ARCH.COMMENT	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1

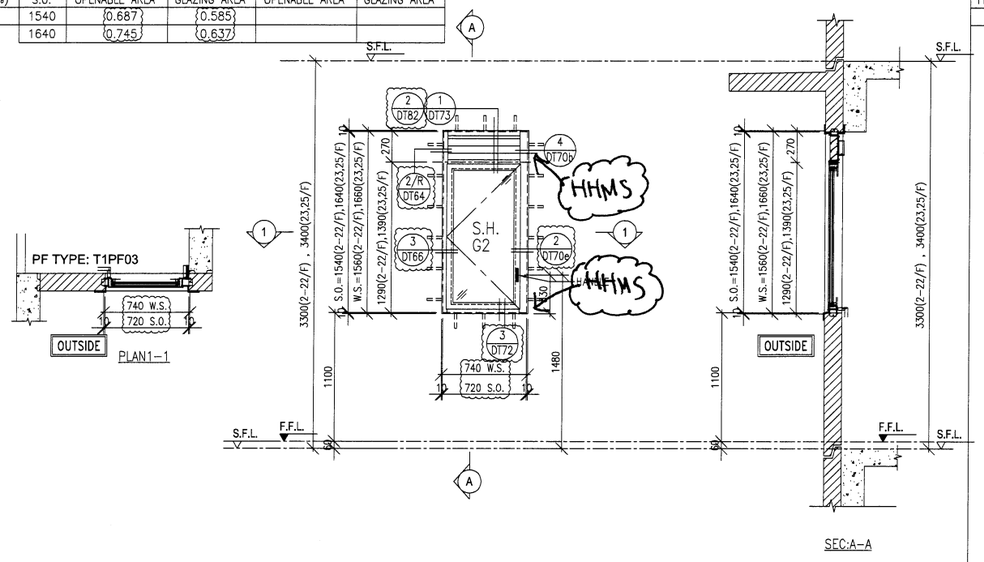
DATE : 23-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | CHECKED BY :

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

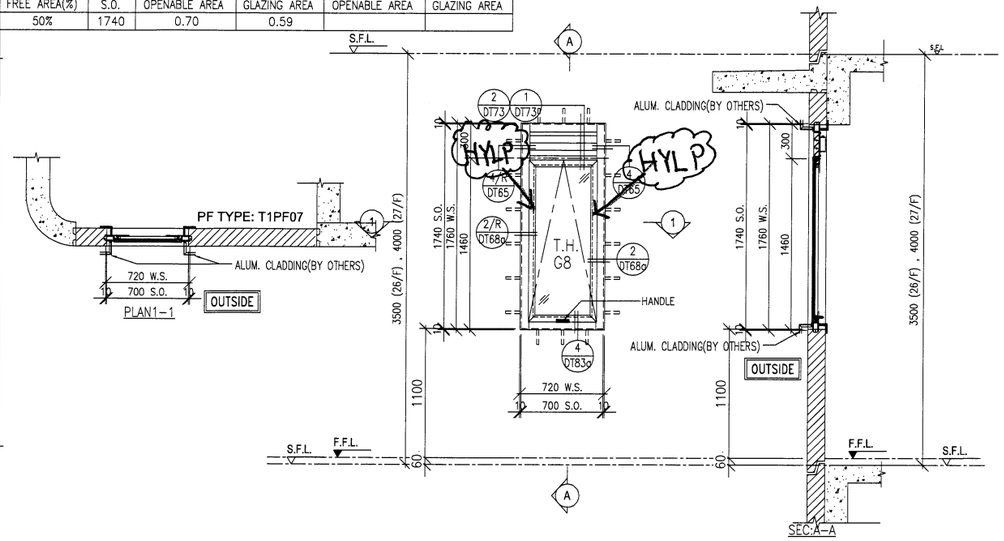
DWG NO. : J859-SD-PW-1101 | REV. : A

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.687	0.585		
	1640	0.745	0.637		



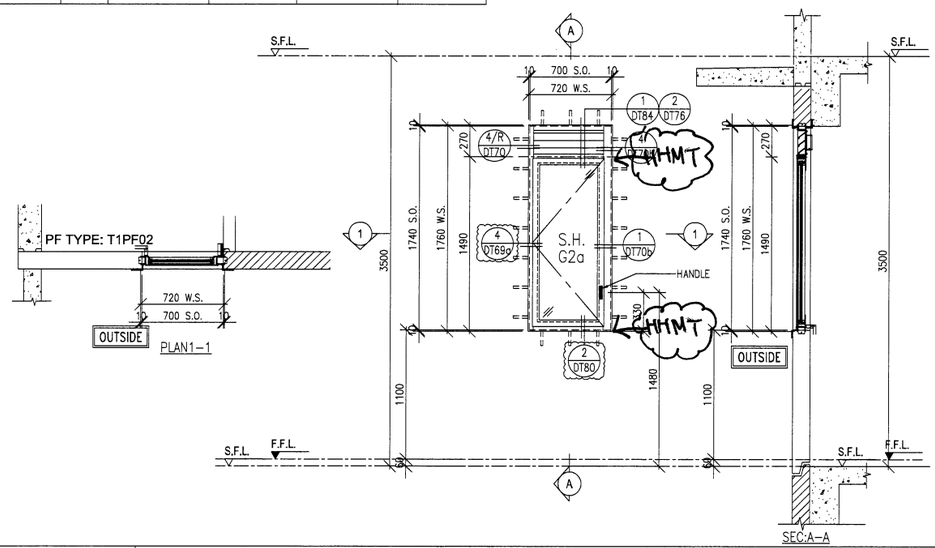
WINDOW MARK	W6/P T1 2/F–22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT A KIT AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1740	0.70	0.59		



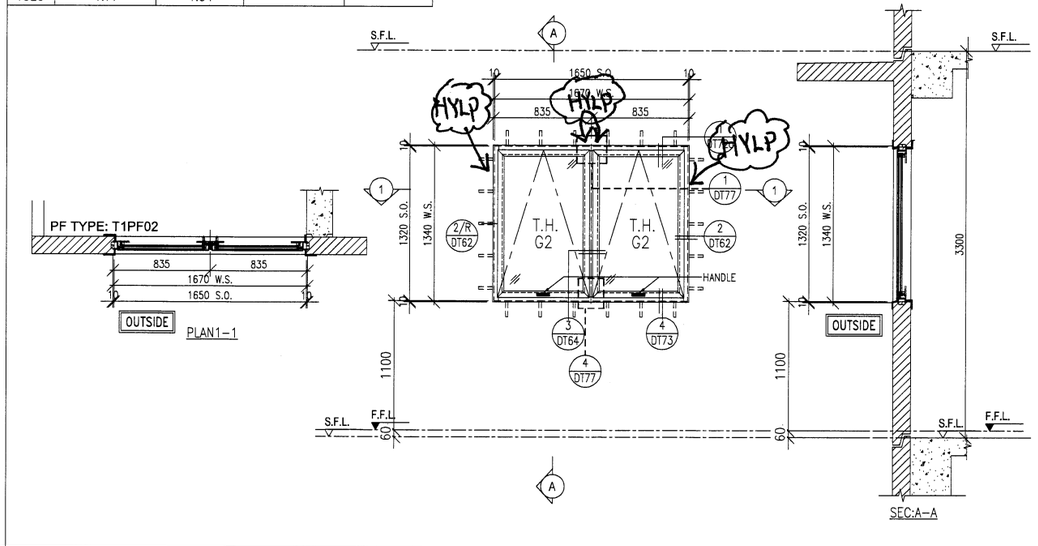
WINDOW MARK	W9/P T1 2 nos.
LOCATION	FLAT B STO AT 26/F TO 27/F FLOOR (T1)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1740	0.78	0.66		



WINDOW MARK	W12 T1 1no.
LOCATION	Victoria Manor Bath 1 AT 26/F FLOOR (T1)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION

S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
1320	1.77	1.54		



WINDOW MARK	W8a T1 1nos.
LOCATION	22/F FLOOR (T1)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
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Steel Structure & Facade Specialist

MAIN CONTRACTOR :
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CLIENT :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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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
4. GLASS LEGEND

G1–8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2–8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a–8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J–859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1

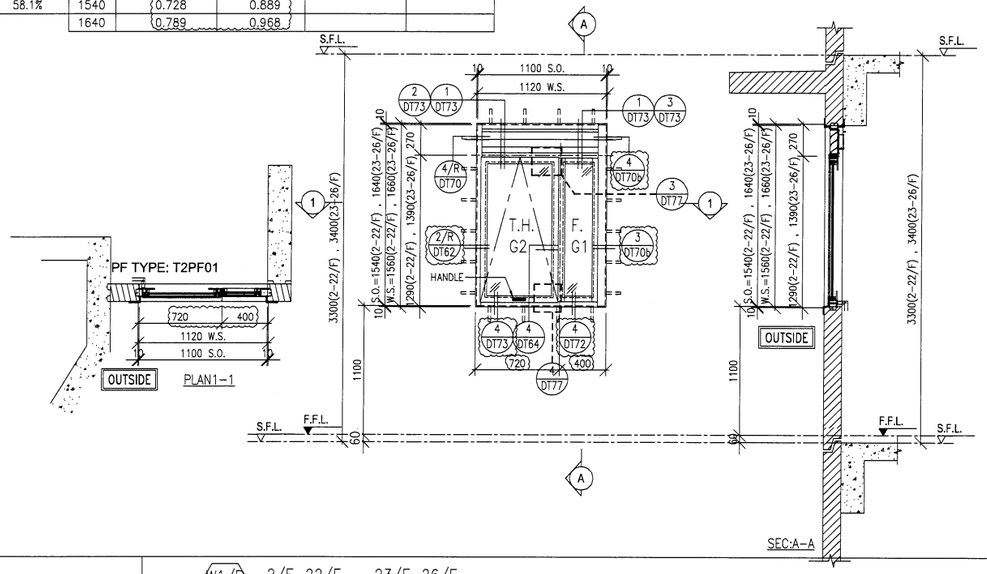
DATE : 23–Nov–21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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

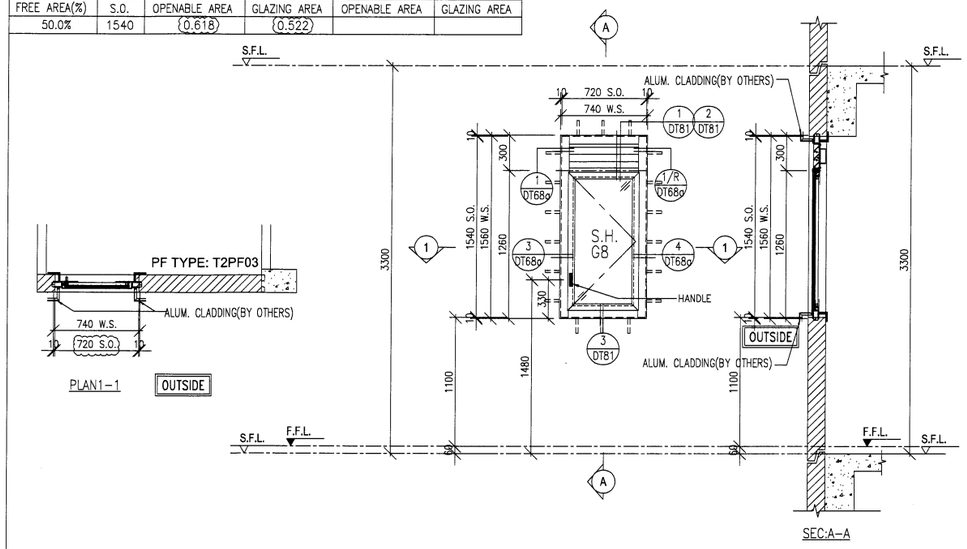
DWG NO. : J859–SD–PW–1102 | REV. : A

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.728	0.889		
	1640	0.789	0.968		



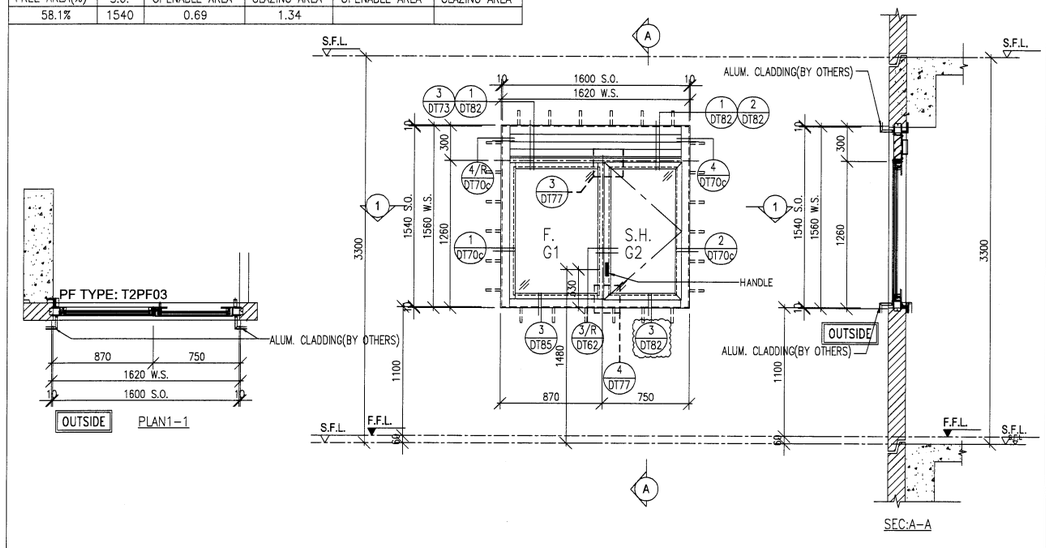
WINDOW MARK	W1/P T2 — 2/F–22/F: 18 nos.; 23/F–26/F: 3 nos.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T2) (4,13,14,24/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50.0%	1540	0.618	0.522		



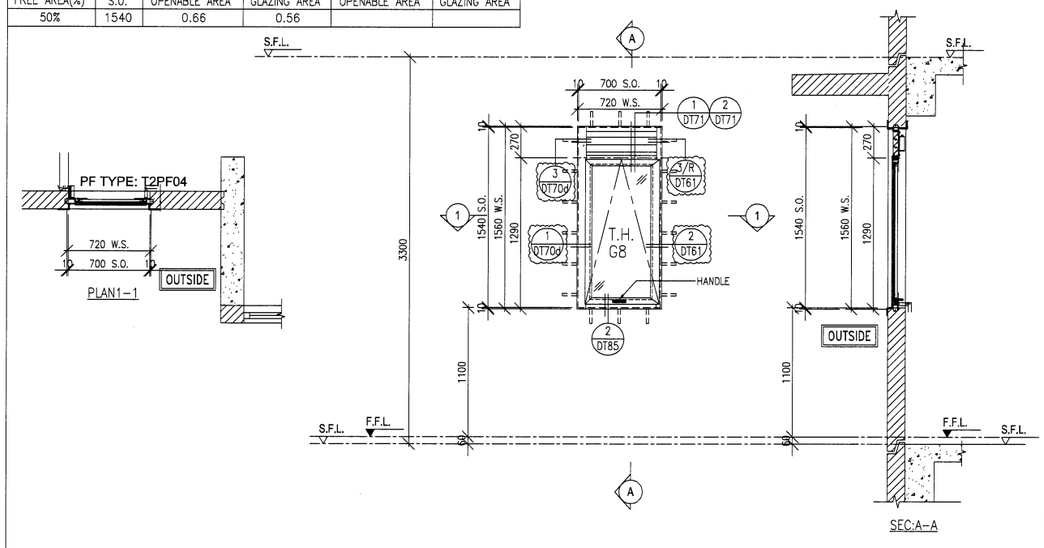
WINDOW MARK	W3/P T2 — 15 nos.
LOCATION	FLAT D STO AT 2/F TO 19/F FLOOR (T2) (4,13,14/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.69	1.34		



WINDOW MARK	W4/P T2 — 15 nos.
LOCATION	FLAT D KIT AT 2/F TO 19/F FLOOR (T2) (4,13,14/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.66	0.56		



WINDOW MARK	W5/P T2 — 15 nos.
LOCATION	FLAT D BATH AT 2/F TO 19/F FLOOR (T2) (4,13,14/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
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FACADE CONSULTANT:
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MAIN CONTRACTOR :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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LEGEND :
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1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1–8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2–8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a–8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J–859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

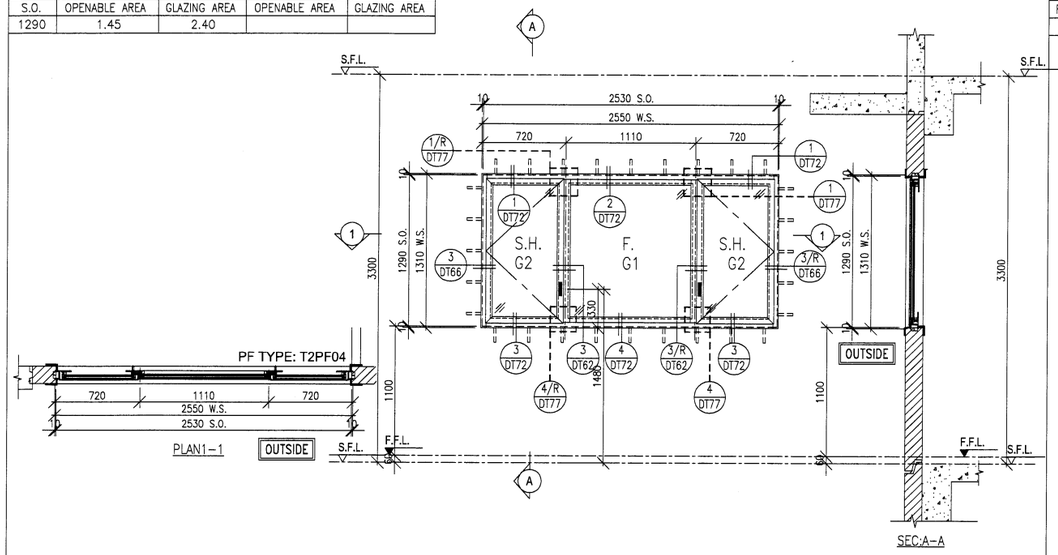
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2

DATE : 23–Nov–21 | SCALE : 1:50 (A3)
DRAWN BY : IVAN | CHECKED BY :

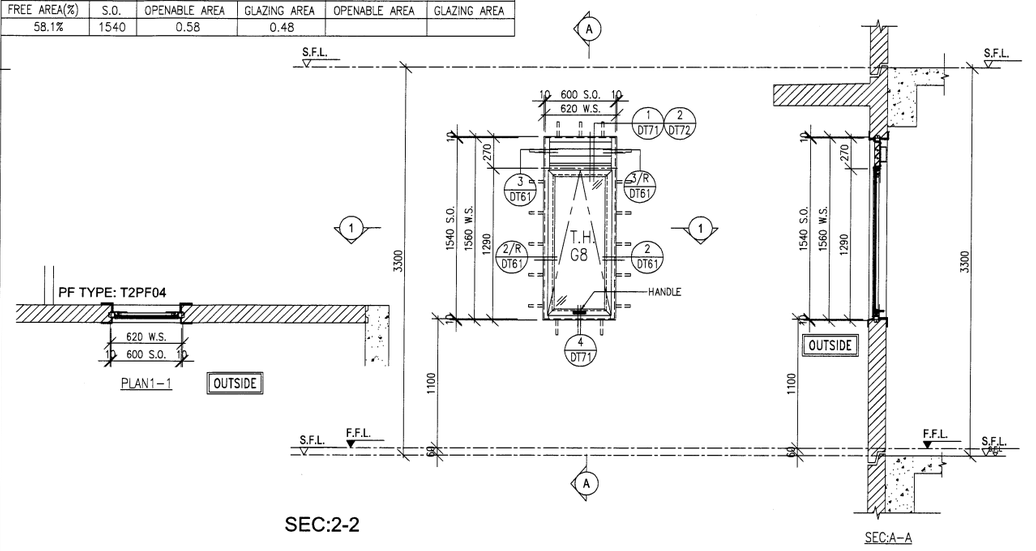
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J859–SD–PW–2101 | REV. : A

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	1.45	2.40		



	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.58	0.48		

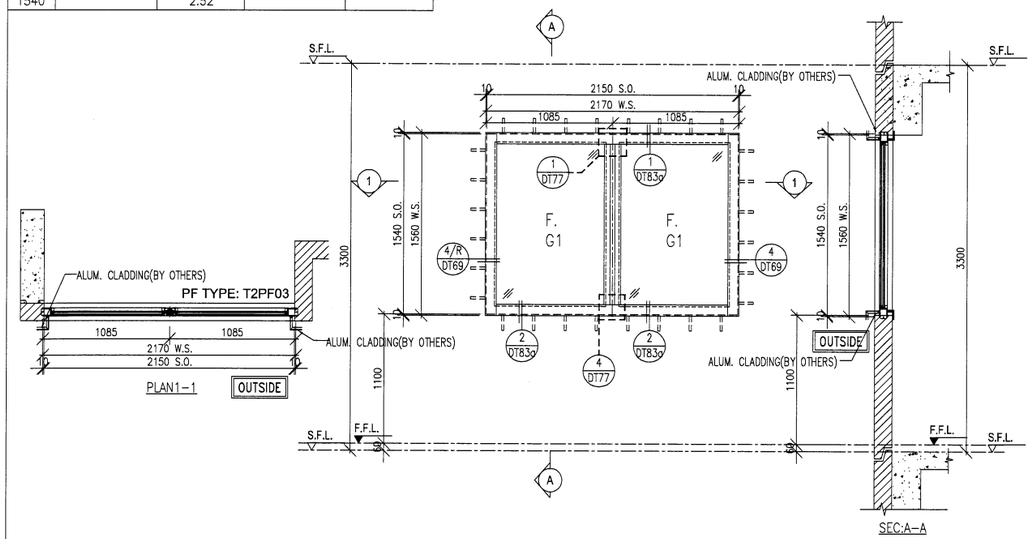


SEC:2-2

WINDOW MARK	W13/R T2 1 nos.
LOCATION	SKY MANOR BR2 AT 21/F (T2)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

WINDOW MARK	W12/R T2 1 nos.
LOCATION	SKY MANOR STO AT 20/F (T2)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1540		2.52		



WINDOW MARK	W14/R T2 2 nos.
LOCATION	SKY MANOR STAIRCASE FROM 20/F TO 21/F FLOOR (T2)
GLAZING	G1
WINDOW FRAME	70mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2

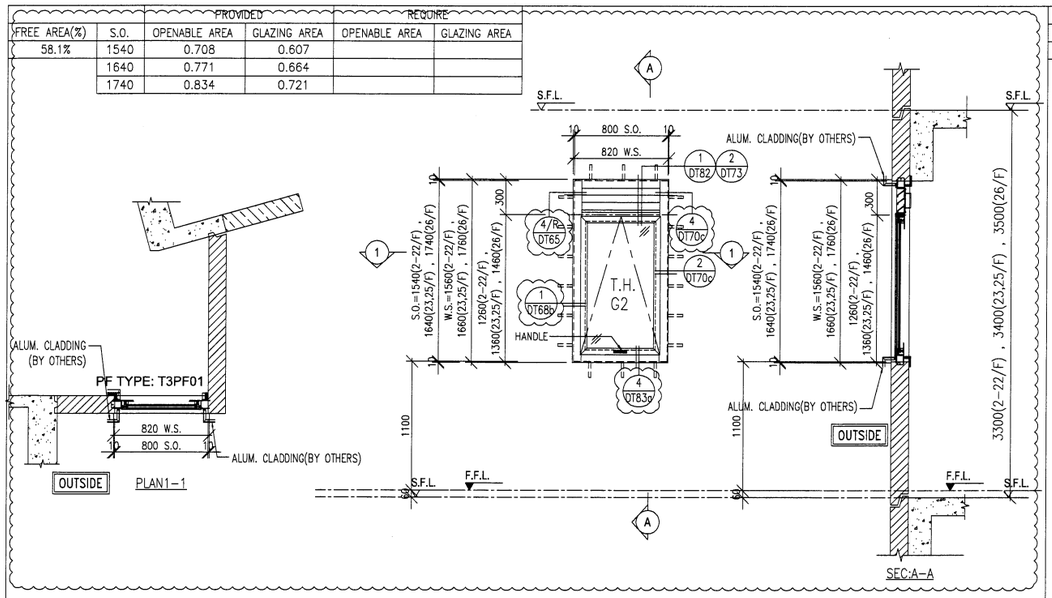
DATE : 23-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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

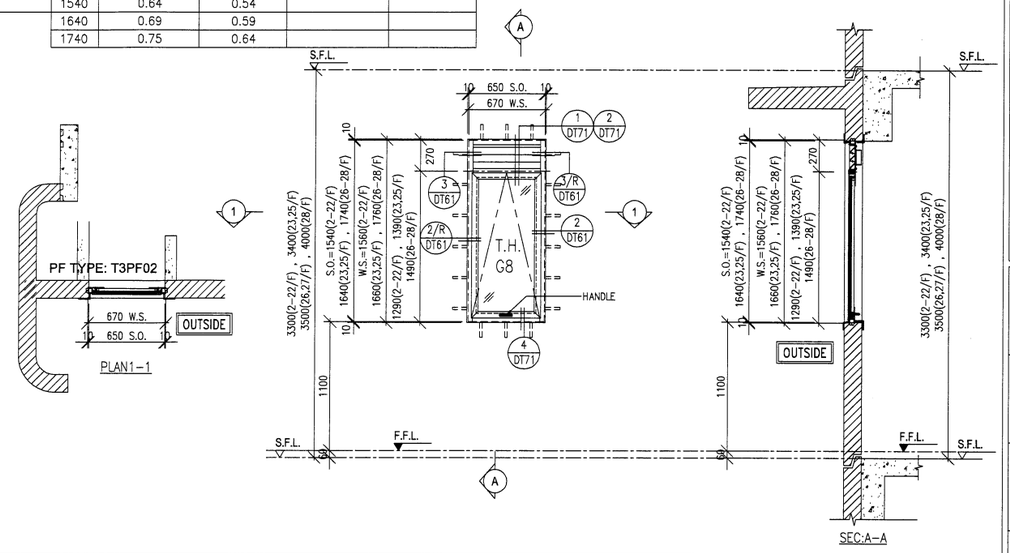
DWG NO. : J859-SD-PW-2102 | REV. : A

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.708	0.607		
	1640	0.771	0.664		
	1740	0.834	0.721		



WINDOW MARK	W1/R T3	2/F-22/F	23/F,25/F	26/F
		18 nos.	2 nos.	1 no.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T3) (4,13,14,24/F OMITTED)			
GLAZING	G2			
WINDOW FRAME	70mm ALUM. WINDOW SECTION			

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
	1540	0.64	0.54		
	1640	0.69	0.59		
	1740	0.75	0.64		



WINDOW MARK	W3/R T3	2/F-22/F	23/F,25/F	26/F-28/F
		18 nos.	2 nos.	3 nos.
LOCATION	EMR AT 2/F TO 28/F FLOOR (T3) (4,13,14,24/F OMITTED)			
GLAZING	G8			
WINDOW FRAME	50mm ALUM. WINDOW SECTION			

WINDOW MARK	
LOCATION	
GLAZING	
WINDOW FRAME	

WINDOW MARK	
LOCATION	
GLAZING	
WINDOW FRAME	

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 3

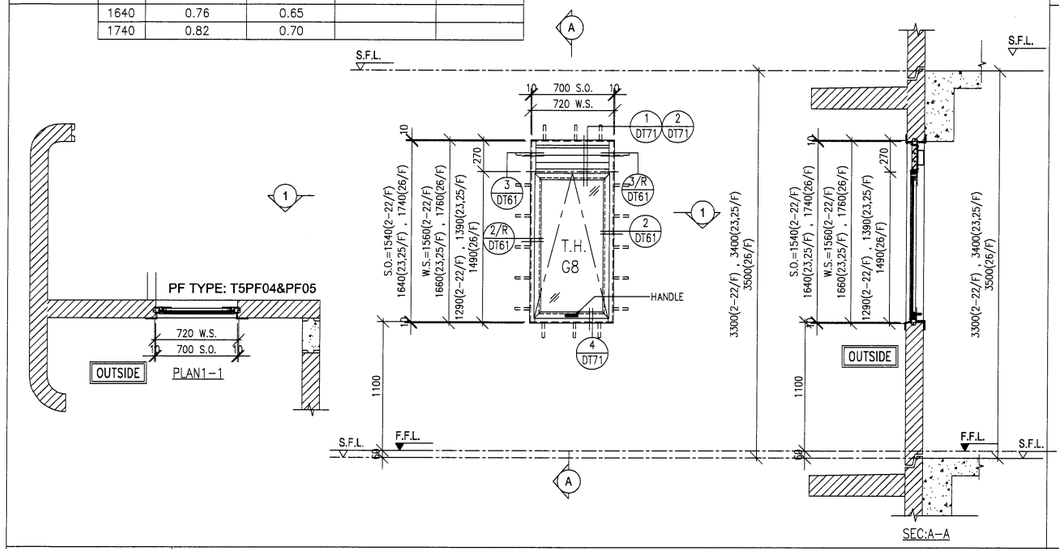
DATE : 17-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | CHECKED BY :

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

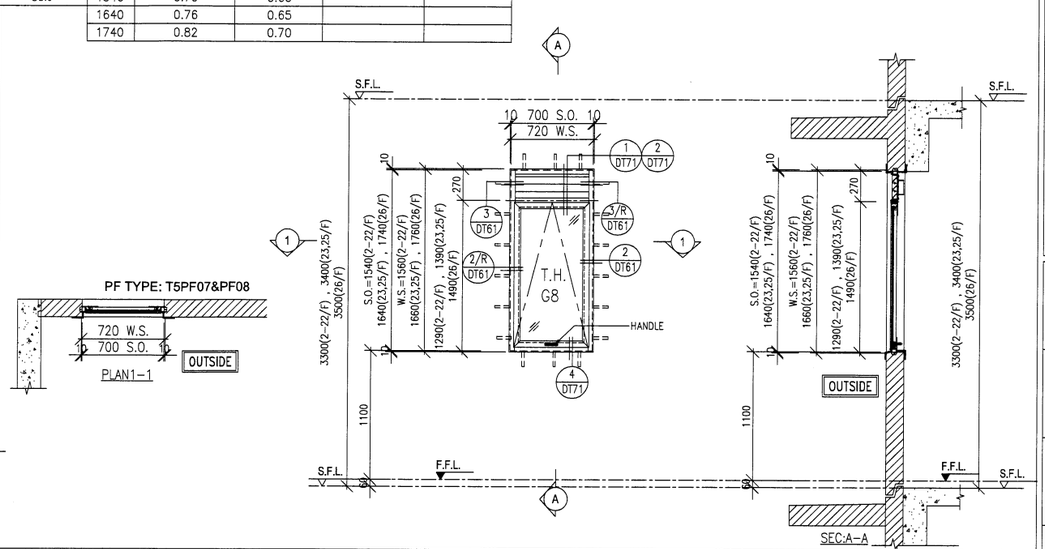
DWG NO. : J859-SD-PW-3101 | REV. : A

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.70	0.60		
	1640	0.76	0.65		
	1740	0.82	0.70		



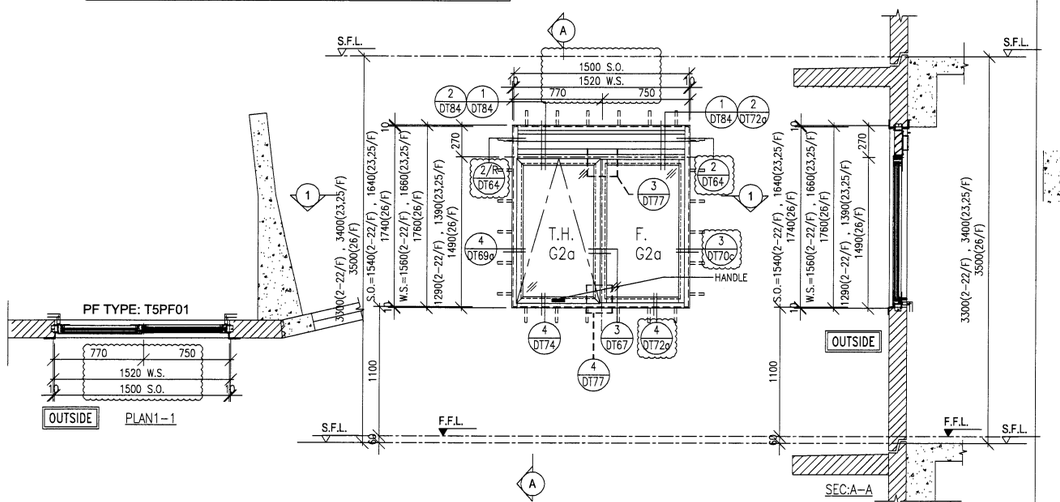
WINDOW MARK	W1/P T5 — 2/F-22/F 18 nos.	23/F,25/F 2 nos.	26/F 1 no.
LOCATION	FLAT A STO AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)		
GLAZING	G8		
WINDOW FRAME	50mm ALUM. WINDOW SECTION		

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.70	0.60		
	1640	0.76	0.65		
	1740	0.82	0.70		



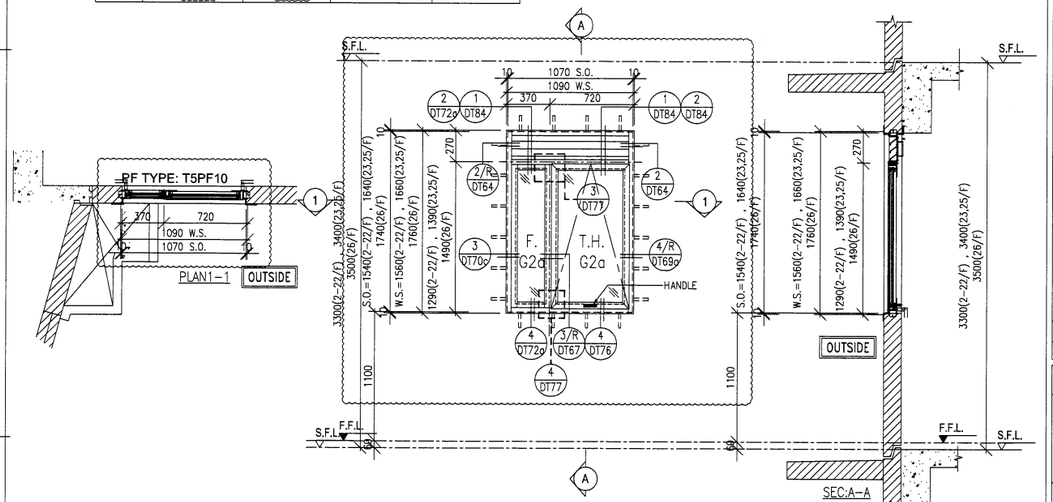
WINDOW MARK	W2/P T5 — 2/F-22/F 18 nos.	23/F,25/F 2 nos.	26/F 1 no.
LOCATION	FLAT B STO AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)		
GLAZING	G8		
WINDOW FRAME	50mm ALUM. WINDOW SECTION		

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.79	1.41		
	1640	0.85	1.54		
	1740	0.92	1.60		



WINDOW MARK	W3/P T5 — 2/F-22/F 18 nos.	23/F,25/F 2 nos.	26/F 1 no.
LOCATION	FLAT A M.BATH AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)		
GLAZING	G2a		
WINDOW FRAME	70mm ALUM. WINDOW SECTION		

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.728	0.889		
	1640	0.789	0.968		
	1740	0.851	1.047		



WINDOW MARK	W4/P T5 — 2/F-22/F 18 nos.	23/F,25/F 2 nos.	26/F 1 no.
LOCATION	FLAT B M.BATH AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)		
GLAZING	G2a		
WINDOW FRAME	70mm ALUM. WINDOW SECTION		

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE
FOR PRECAST FACADE
AT TOWER 5

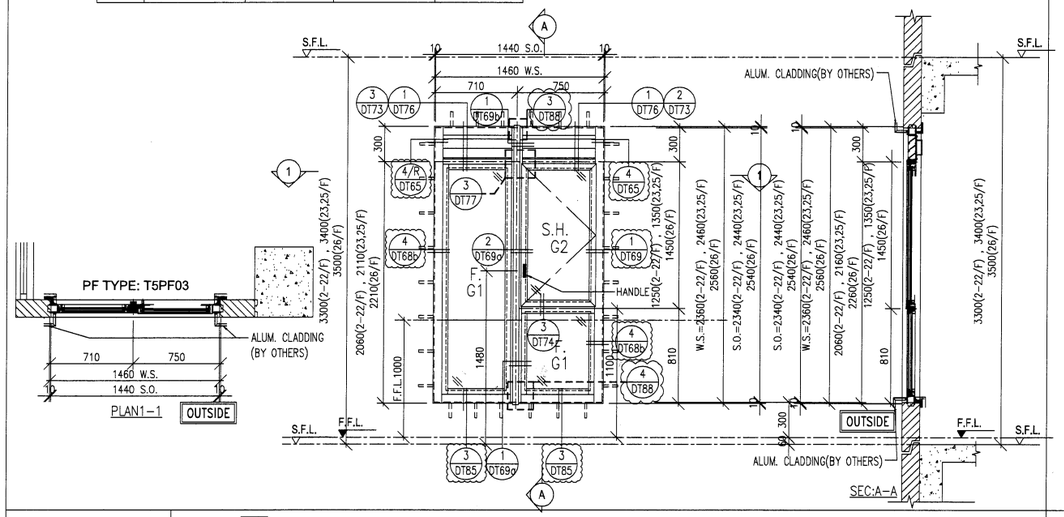
DATE : 18-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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

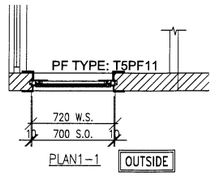
DWG NO. : J859-SD-PW-5101 | REV. : A

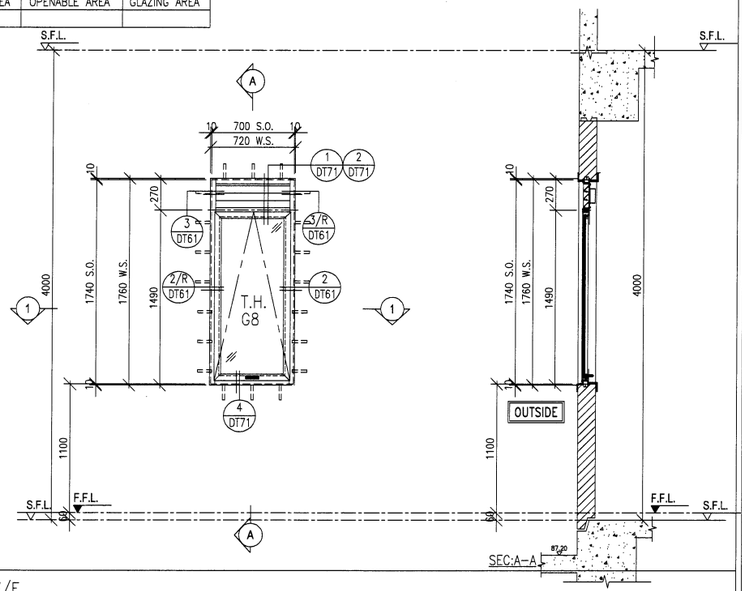
FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	2340	0.69	1.25		
	2440	0.75	1.35		
	2540	0.81	1.45		



WINDOW MARK	W5/P T5 — 2/F-22/F: 18 nos.; 23/F,25/F: 2 nos.; 26/F: 1 no.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

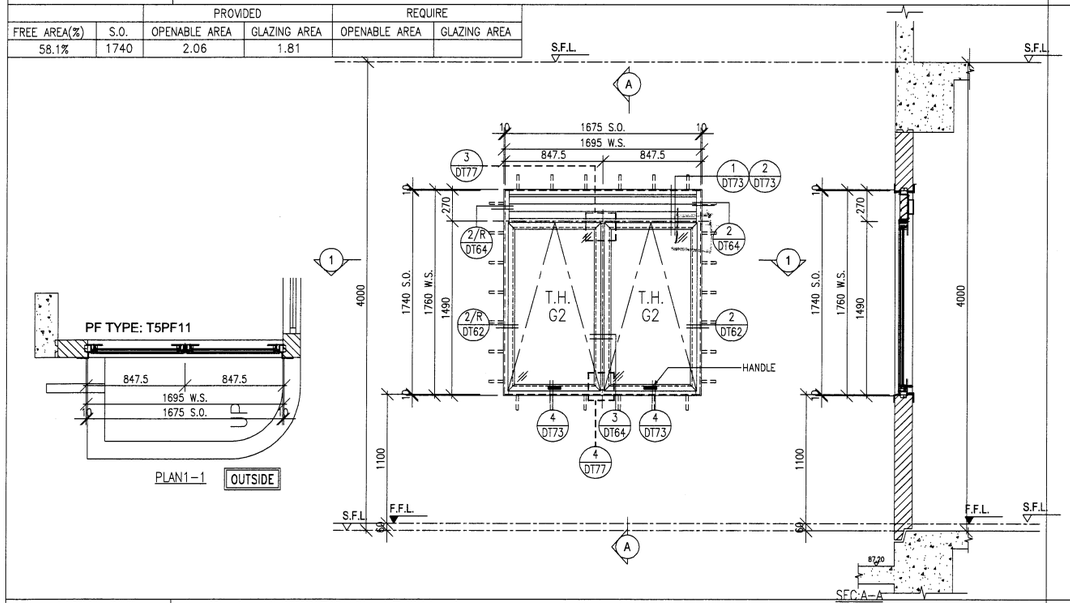
FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1740	0.82	0.70		





WINDOW MARK	W7a/P T5 — 27/F: 1 no.
LOCATION	STO AT 27/F FLOOR
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1740	2.06	1.81		



WINDOW MARK	W8a/P T5 — 27/F: 1 no.
LOCATION	STO AT 27/F (T5)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION (IF 50mm ALUM. WINDOW SECTION LENGHT MAX. 1150 S.O.)

WINDOW MARK	
LOCATION	
GLAZING	
WINDOW FRAME	

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 5

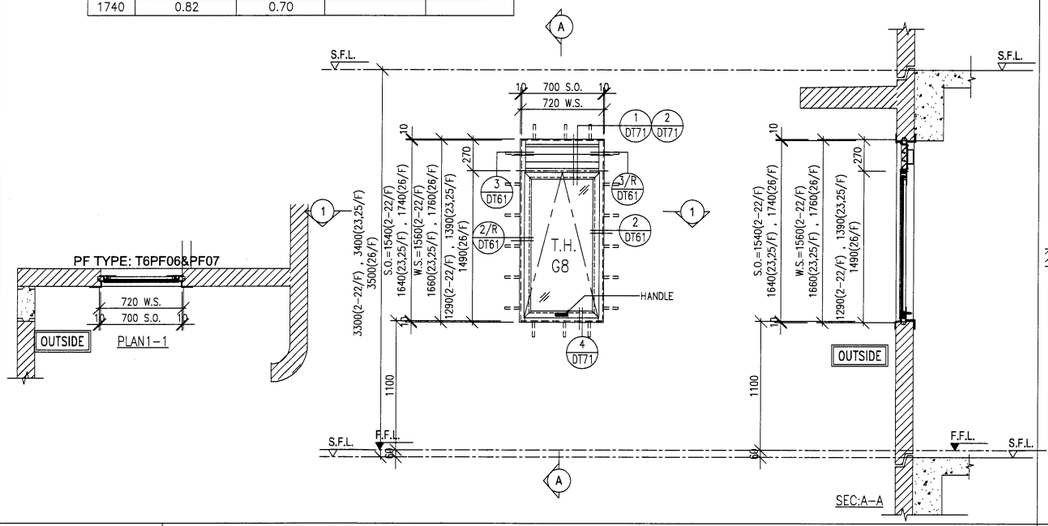
DATE : 18-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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

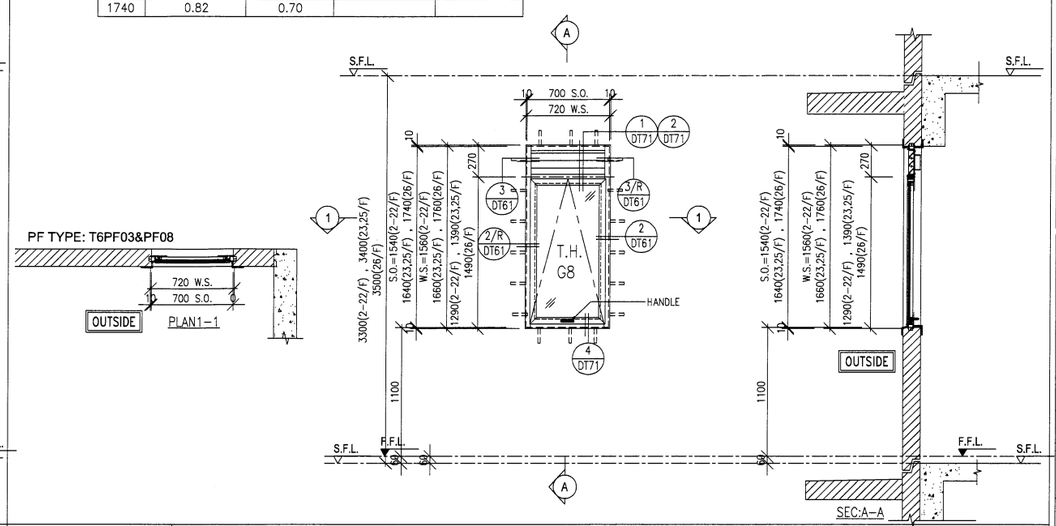
DWG NO. : J859-SD-PW-5102 | REV. : A

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.70	0.60		
	1640	0.76	0.65		
	1740	0.82	0.70		



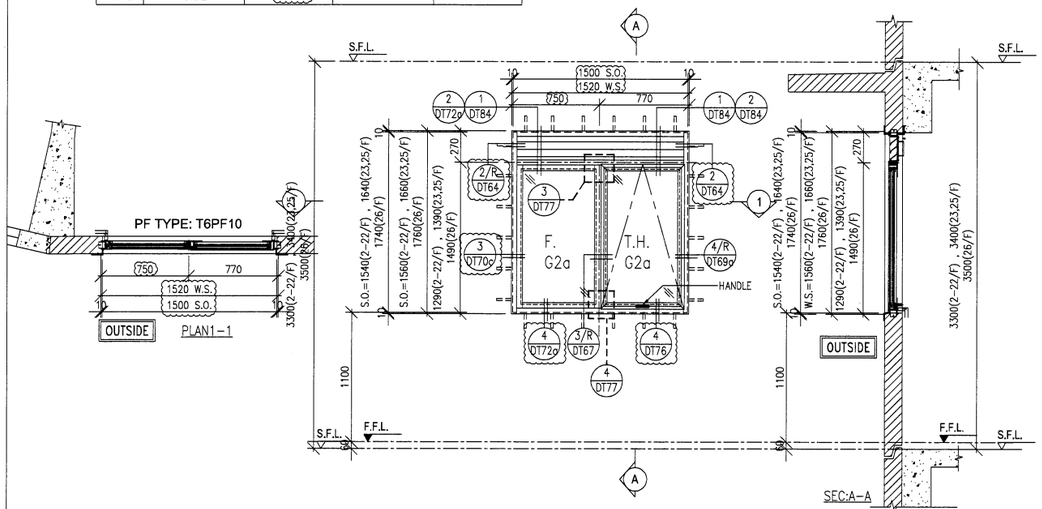
WINDOW MARK	W1/P T6 — 2/F-22/F: 18 nos. 23/F,25/F: 2 nos. 26/F: 1 no.
LOCATION	FLAT A STO AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.70	0.60		
	1640	0.76	0.65		
	1740	0.82	0.70		



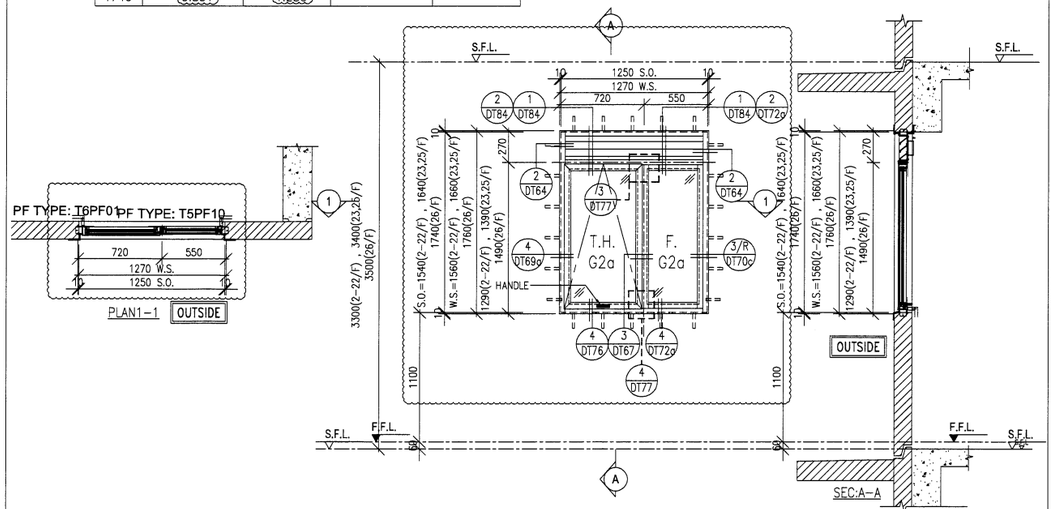
WINDOW MARK	W2/P T6 — 2/F-22/F: 18 nos. 23/F,25/F: 2 nos. 26/F: 1 no.
LOCATION	FLAT B STO AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.787	1.373		
	1640	0.854	1.495		
	1740	0.92	1.617		



WINDOW MARK	W3/P T6 — 2/F-22/F: 18 nos. 23/F,25/F: 2 nos. 26/F: 1 no.
LOCATION	FLAT A M.BATH AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.728	1.092		
	1640	0.789	1.189		
	1740	0.851	1.286		



WINDOW MARK	W4/P T6 — 2/F-22/F: 18 nos. 23/F,25/F: 2 nos. 26/F: 1 no.
LOCATION	FLAT B M.BATH AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
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FACADE CONSULTANT:
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CLIENT :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6

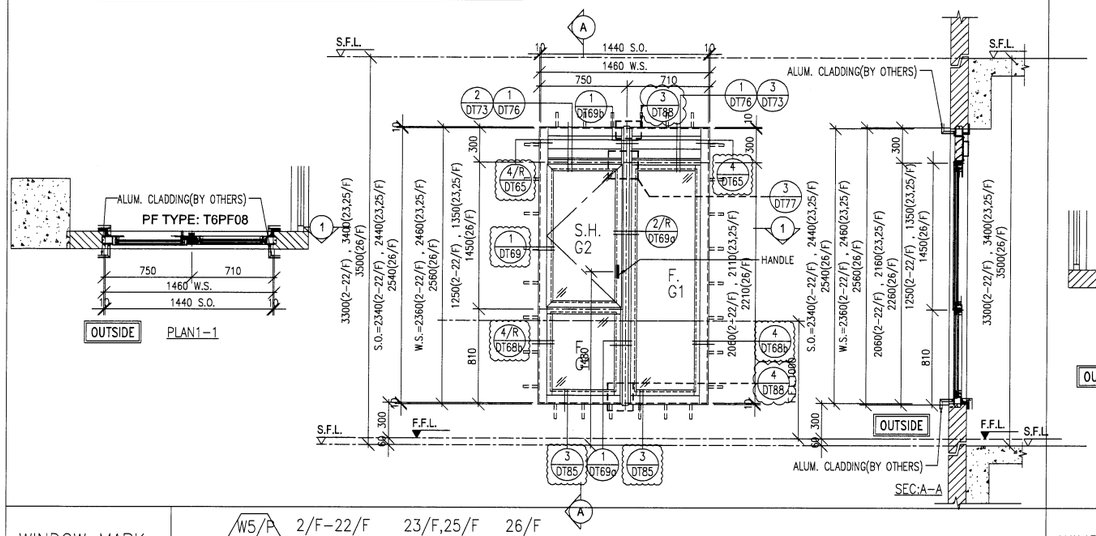
DATE : 18-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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

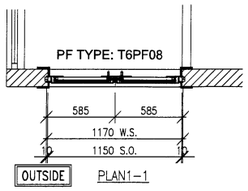
DWG NO. : J859-SD-PW-6101 | REV. : A

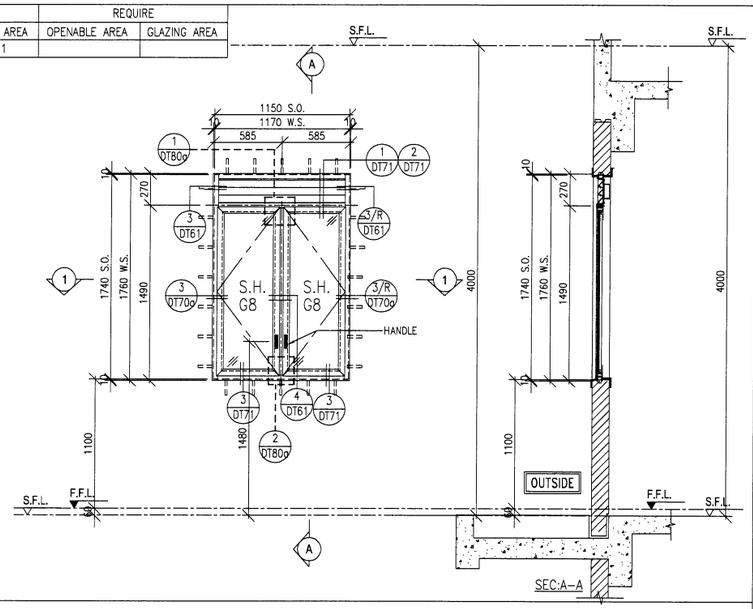
FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	2340	0.69	1.25		
	2440	0.75	1.35		
	2540	0.81	1.45		



WINDOW MARK	W5/P T6 — 2/F-22/F: 18 nos.; 23/F,25/F: 2 nos.; 26/F: 1 no.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

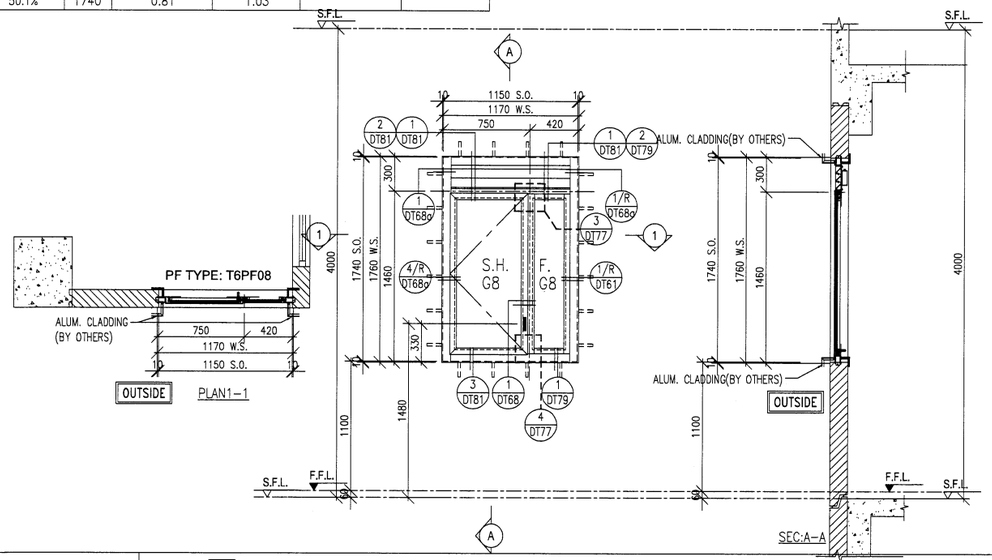
FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1740	1.33	1.11		





WINDOW MARK	W10/R T6 — 27/F: 1 no.
LOCATION	UTR AT 27/F FLOOR
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50.1%	1740	0.81	1.03		



WINDOW MARK	W11/R T6 — 27/F: 1 no.
LOCATION	UTR AT 27/F FLOOR
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

WINDOW MARK	
LOCATION	
GLAZING	
WINDOW FRAME	

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6

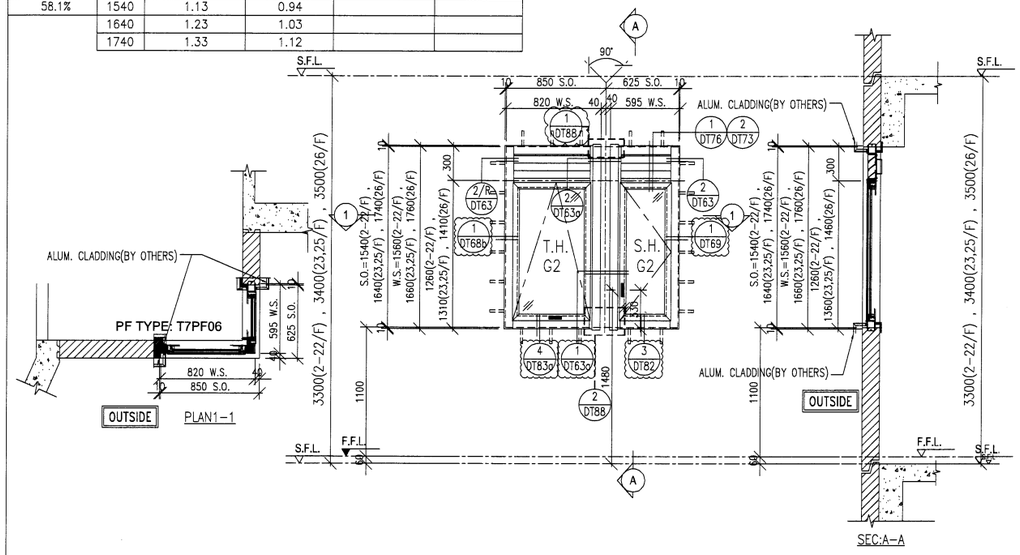
DATE : 18-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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

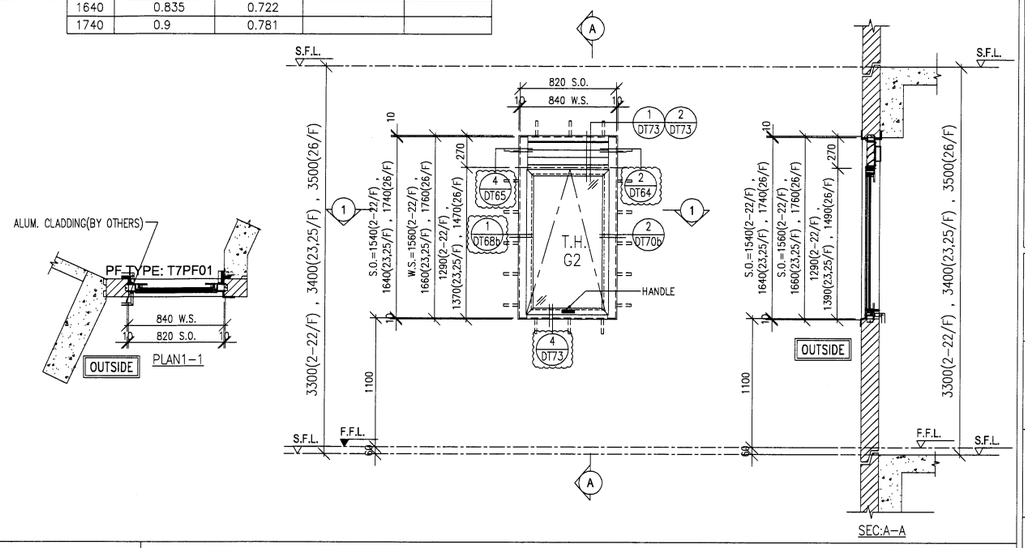
DWG NO. : J859-SD-PW-6102 | REV. : A

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	1.13	0.94		
	1640	1.23	1.03		
	1740	1.33	1.12		



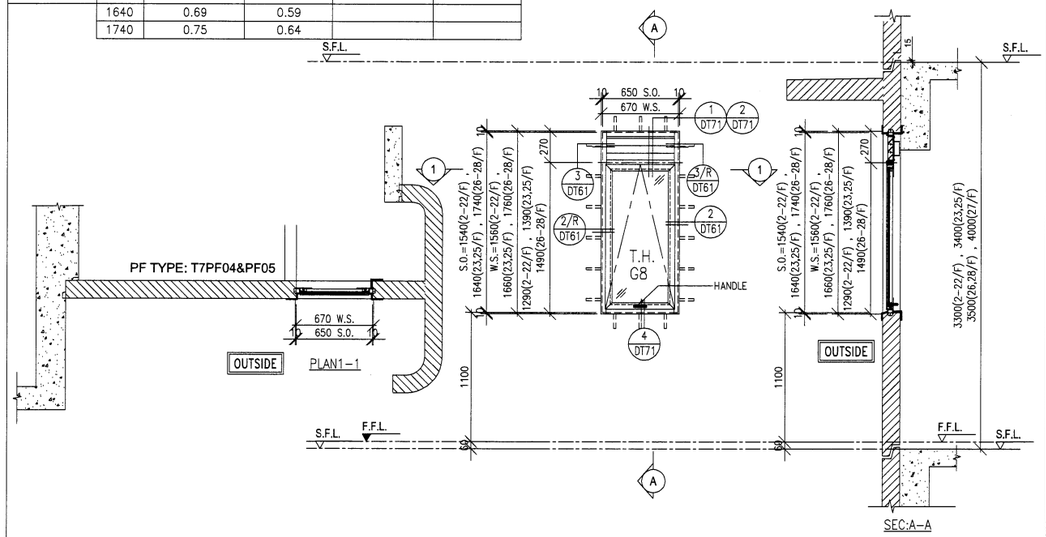
WINDOW MARK	W1/P T7 — 2/F-22/F: 18 nos. / 23/F,25/F: 2 nos. / 26/F: 1 no.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T7) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.77	0.663		
	1640	0.835	0.722		
	1740	0.9	0.781		



WINDOW MARK	W2/P T7 — 2/F-22/F: 18 nos. / 23/F,25/F: 2 nos. / 26/F: 1 no.
LOCATION	FLAT B KIT AT 2/F TO 26/F FLOOR (T7) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.64	0.54		
	1640	0.69	0.59		
	1740	0.75	0.64		



WINDOW MARK	W4/P T7 — 2/F-22/F: 18 nos. / 23/F,25/F: 2 nos. / 26/F-28/F: 3 nos.
LOCATION	WMC AT 2/F TO 28/F FLOOR (T7) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 7

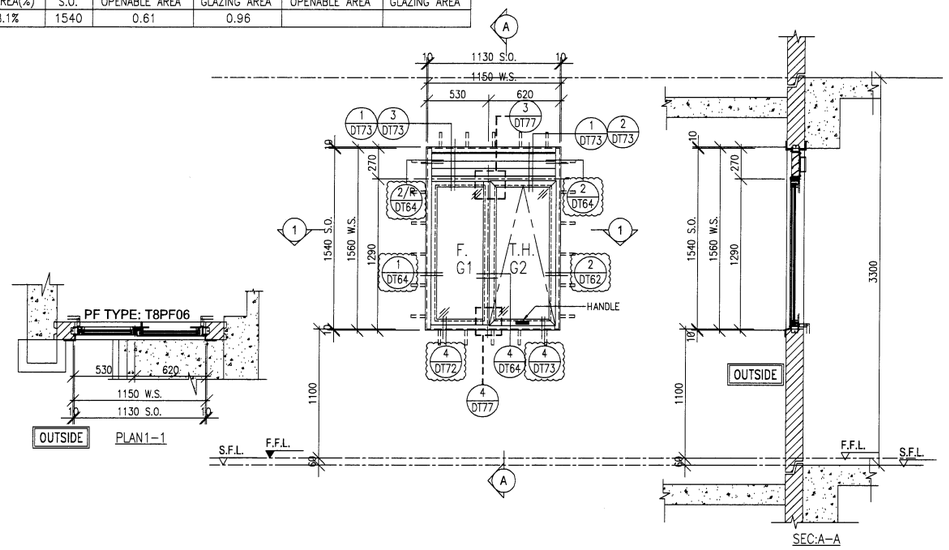
DATE : 13-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | CHECKED BY :

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

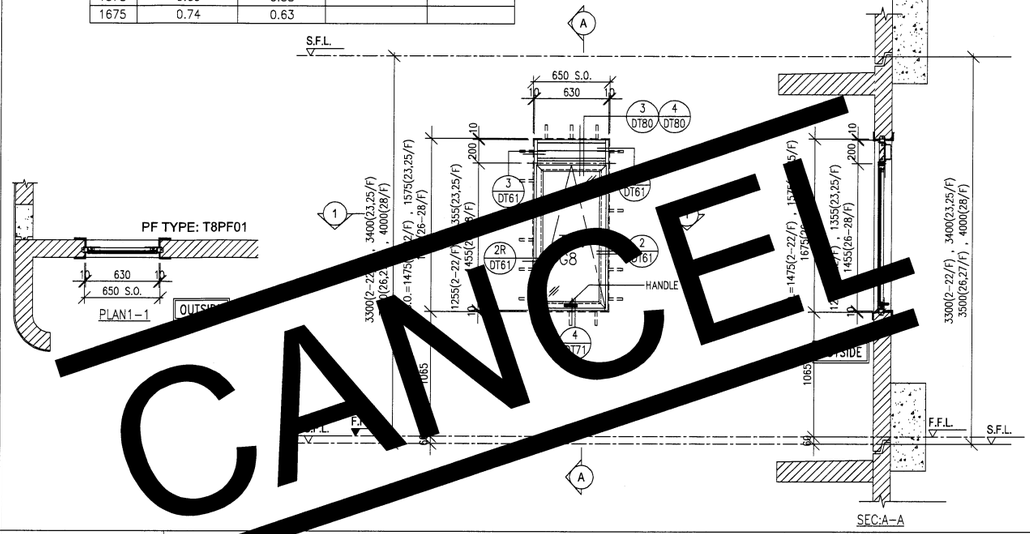
DWG NO. : J859-SD-PW-7101 | REV. : A

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.61	0.96		



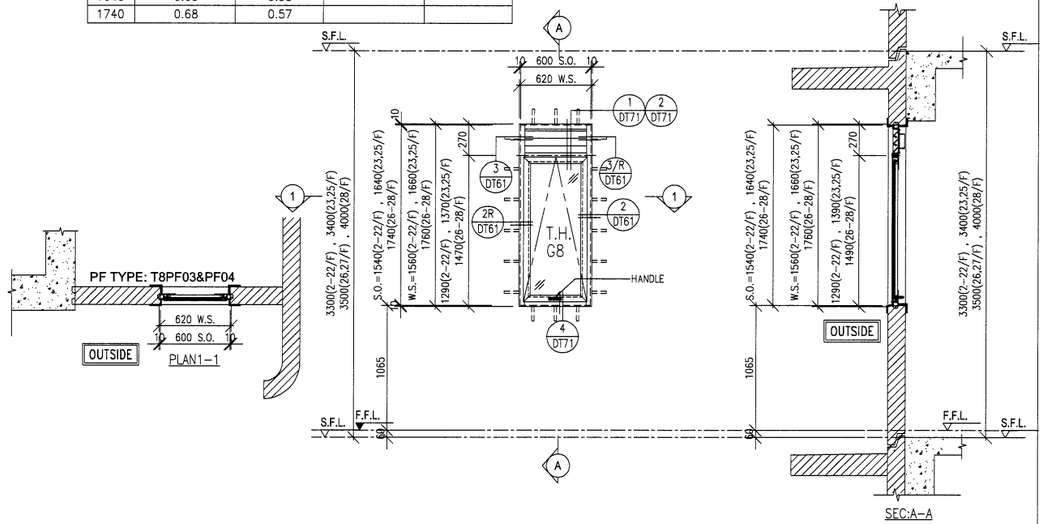
WINDOW MARK	W1/P T8 — 2/F-8/F: 6 nos.
LOCATION	FLAT A KIT AT 2/F TO 8/F FLOOR (T8) (4/F OMITTED)
GLAZING	G1,G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1475	0.63	0.53		
	1575	0.69	0.58		
	1675	0.74	0.63		



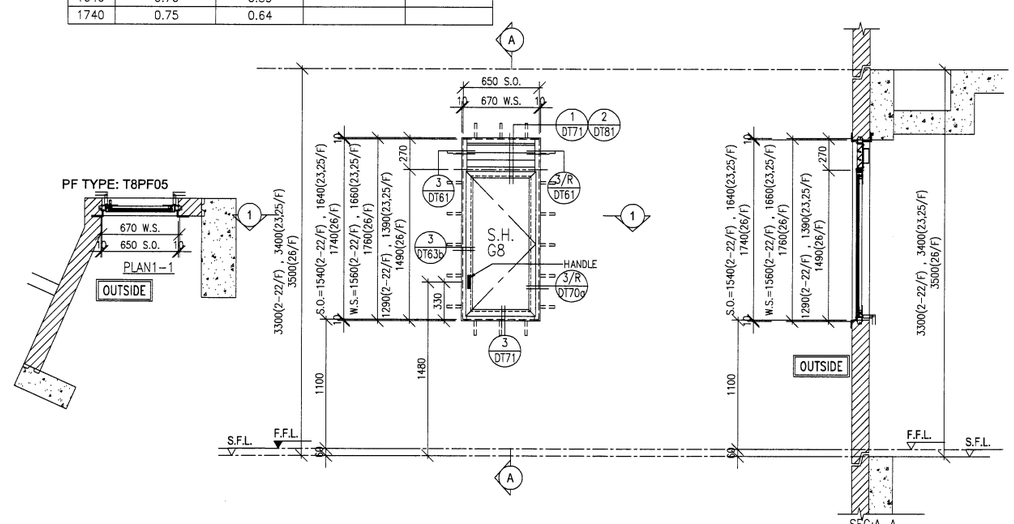
WINDOW MARK	W2/P T8 — 2/F-22/F: 18 nos.; 23/F,25/F: 2 nos.; 26/F-28/F: 3 nos.
LOCATION	ST-2 AT 2/F TO 28/F FLOOR (T8) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.58	0.48		
	1640	0.63	0.53		
	1740	0.68	0.57		



WINDOW MARK	W4/P T8 — 2/F-22/F: 18 nos.; 23/F,25/F: 2 nos.; 26/F-28/F: 3 nos.
LOCATION	EMR AT 2/F TO 28/F FLOOR (T8) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

PLS CHECK GLAZING AND OPENABLE AREA REQUIRED AREA					
FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
50%	1540	0.64	0.54		
	1640	0.70	0.59		
	1740	0.75	0.64		



WINDOW MARK	W6/P T8 — 2/F-22/F: 18 nos.; 23/F,25/F: 2 nos.; 26/F: 1 nos.
LOCATION	FLAT A (BATH AT 2/F TO 8/F) (BR2 AT 9/F TO 26/F) , (T8) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

CANCEL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 8

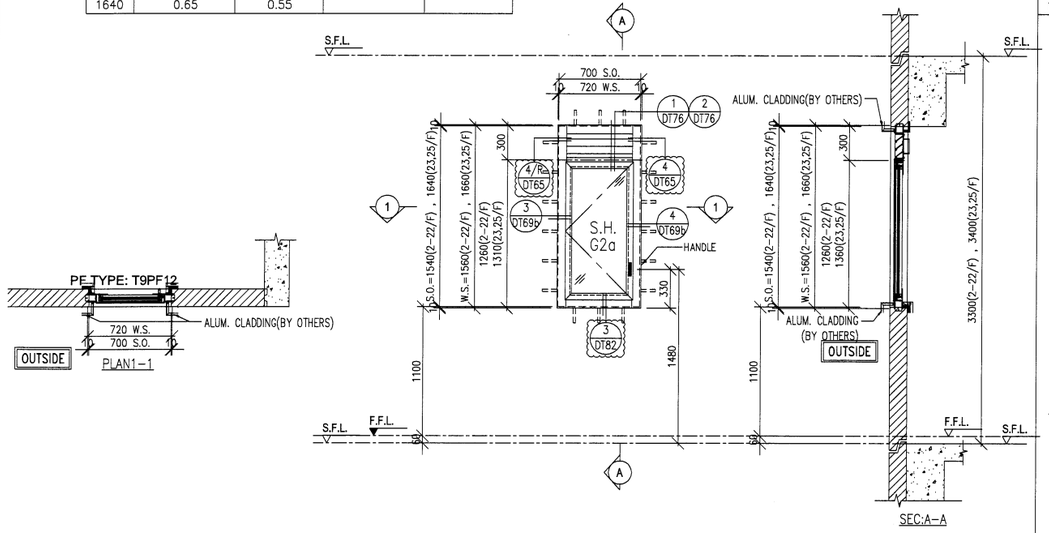
DATE : 13-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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

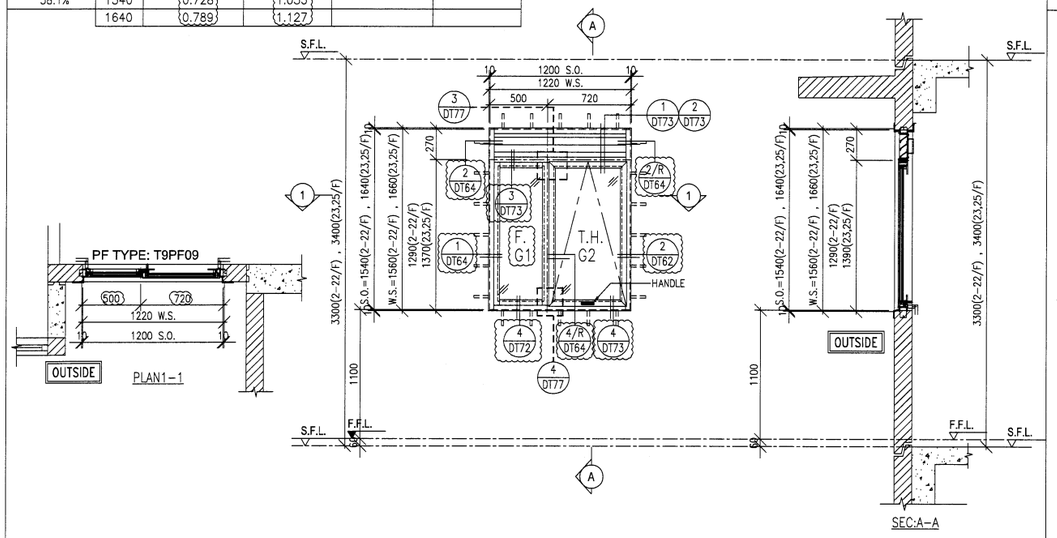
DWG NO. : J859-SD-PW-8101 | REV. : A

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.60	0.50		
	1640	0.65	0.55		



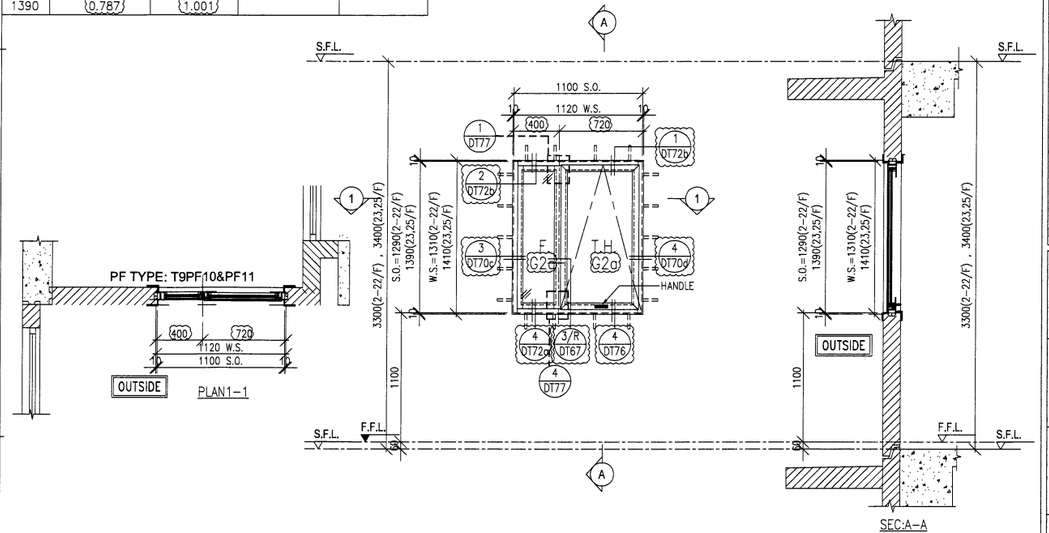
WINDOW MARK	W1/P T9 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT B M.BATH AT 2/F TO 25/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.728	1.035		
	1640	0.789	1.127		



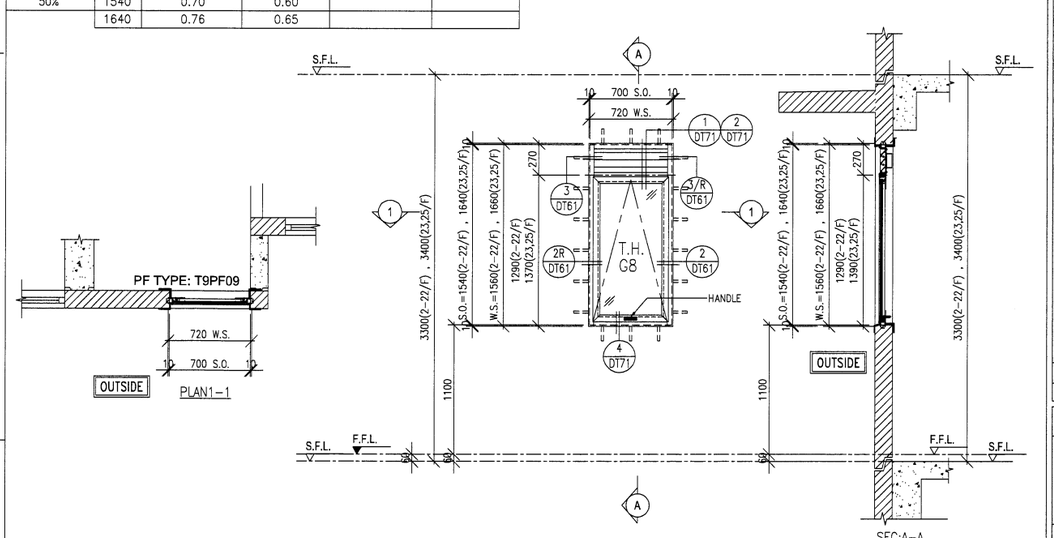
WINDOW MARK	W4/P T9 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT B KIT AT 2/F TO 25/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	0.725	0.919		
1390	0.787	1.001		



WINDOW MARK	W3/P T9 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT B LIV/DIN AT 2/F TO 25/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
50%	1540	0.70	0.60		
	1640	0.76	0.65		



WINDOW MARK	W5/P T9 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	MAID ROOM AT 2/F TO 25/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

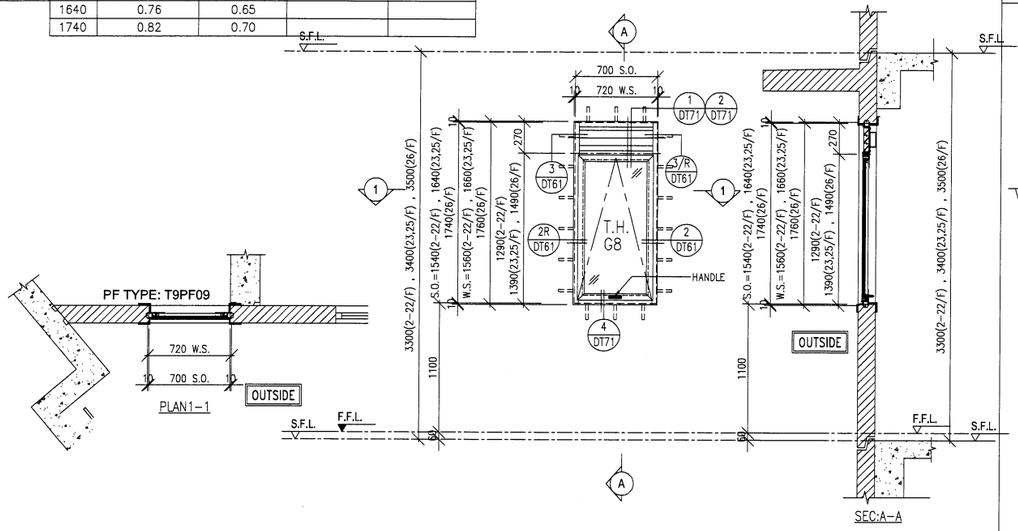
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9

DATE : 13-Nov-21 | SCALE : 1:50 (A3)
DRAWN BY : IVAN | 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

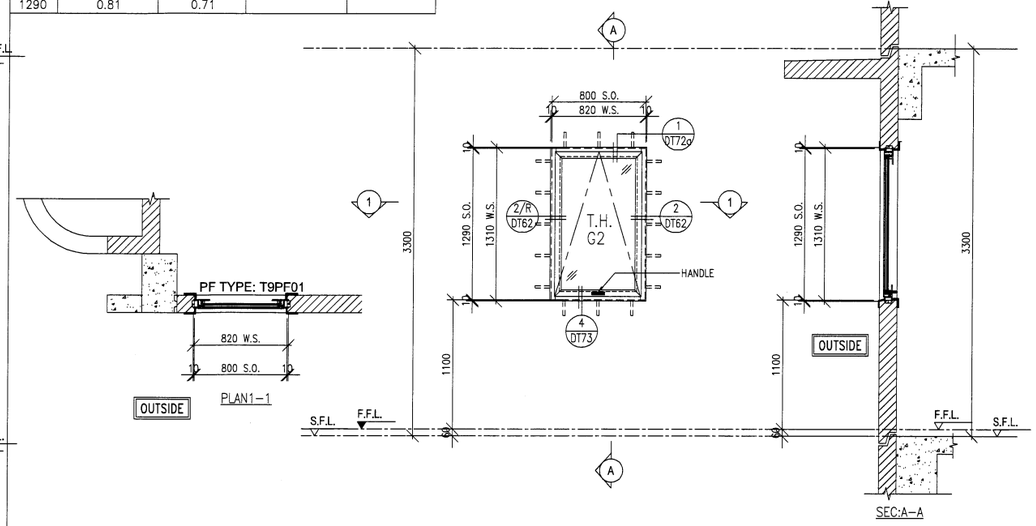
DWG NO. : J859-SD-PW-9101 | REV. : A

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
50%	1540	0.70	0.60		
	1640	0.76	0.65		
	1740	0.82	0.70		



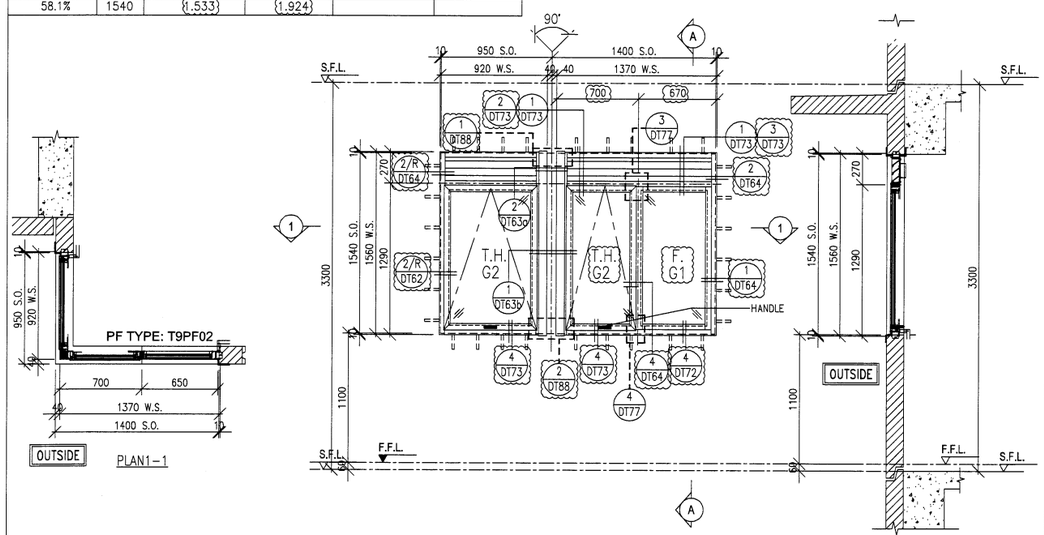
WINDOW MARK	W6/P T9 2/F-22/F 18 nos.	23/F,25/F 2 nos.	26/F 1 nos.
LOCATION	RSMRR AT 2/F TO 26/F FLOOR (T9) (4,13,14,24/F OMITTED)		
GLAZING	G8		
WINDOW FRAME	50mm ALUM. WINDOW SECTION		

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	0.81	0.71		



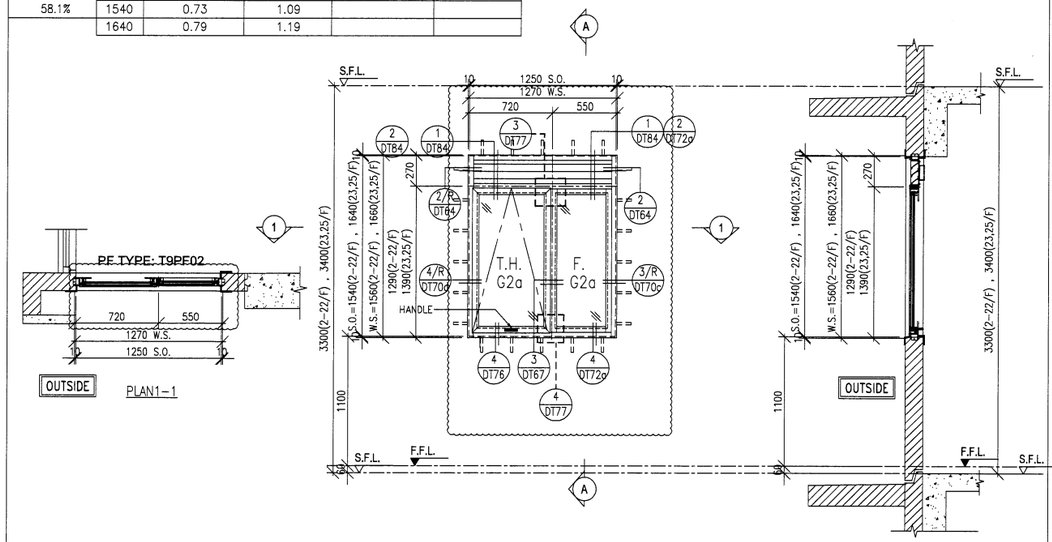
WINDOW MARK	W9/P T9 2/F-8/F 6 nos.
LOCATION	FLAT A BR3 AT 2/F TO 8/F FLOOR (T9) (4/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	(1.533)	(1.924)		



WINDOW MARK	W10/R T9 2/F-8/F 6 nos.
LOCATION	KIT AT 2/F TO 8/F FLOOR (T9) (4/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.73	1.09		
	1640	0.79	1.19		



WINDOW MARK	W12/P T9 9/F-22/F 12 nos.	23/F,25/F 2 nos.
LOCATION	FLAT A LIV/DIN AT 9/F TO 25/F FLOOR (T9) (13,14,24/F OMITTED)	
GLAZING	G2a	
WINDOW FRAME	70mm ALUM. WINDOW SECTION	

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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.
XD01 — REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

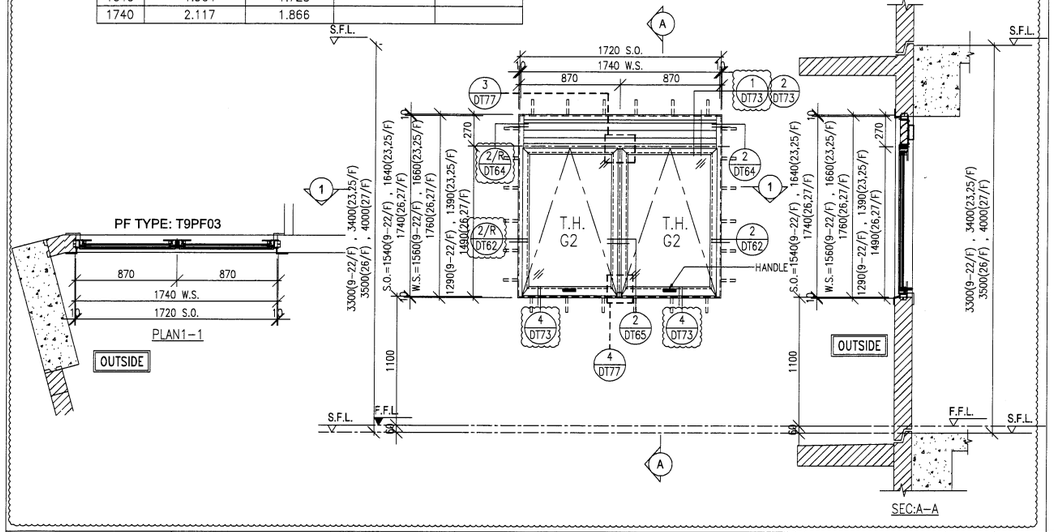
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9

DATE : 13-Nov-21 | SCALE : 1:50 (A3)
DRAWN BY : IVAN | 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

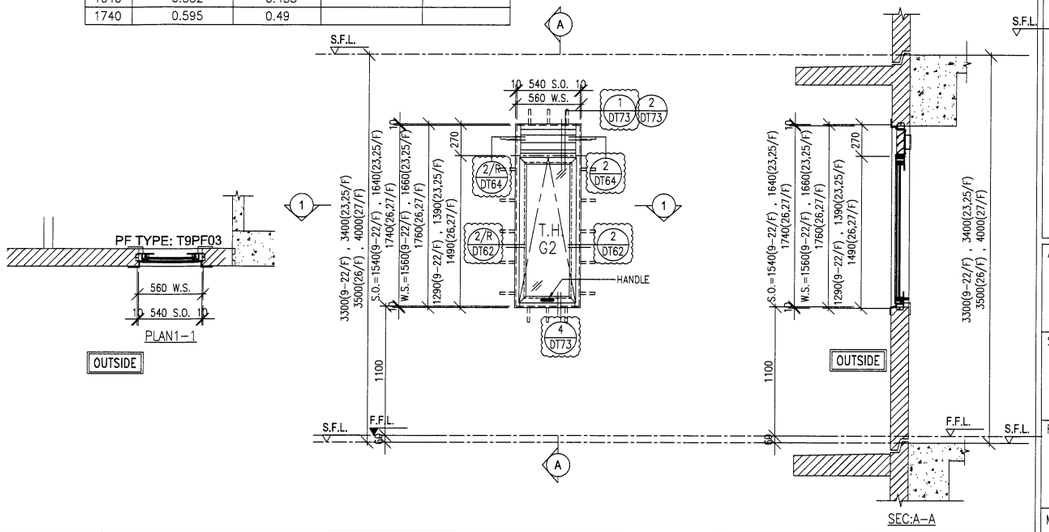
DWG NO. : J859-SD-PW-9102 | REV. : A

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	1.811	1.584		
	1640	1.964	1.725		
	1740	2.117	1.866		



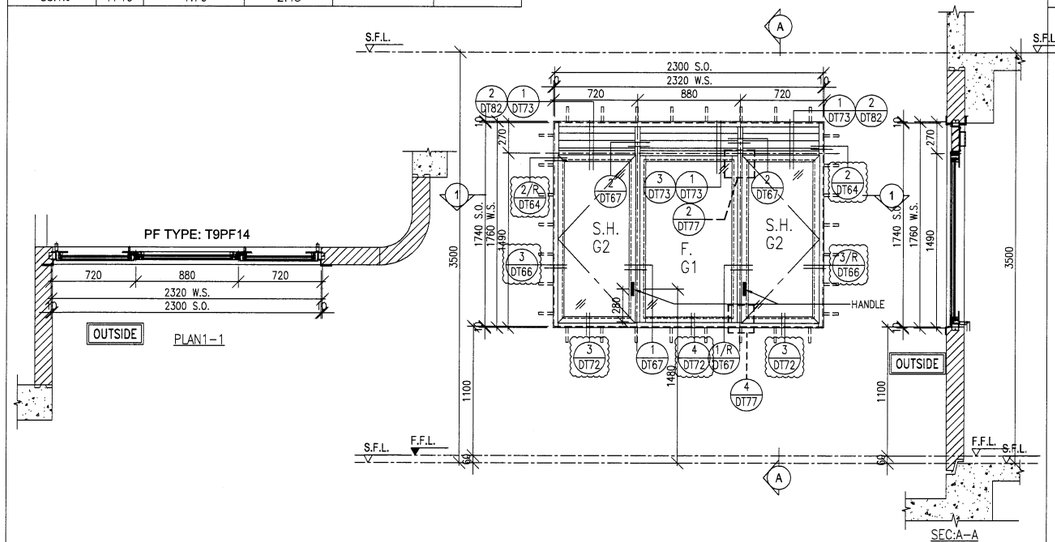
WINDOW MARK	W13/P T9 — 9/F-22/F: 12 nos. 23/F,25/F: 2 nos. 26/F,27/F: 2 nos.
LOCATION	FLAT A KIT AT 9/F TO 27/F FLOOR (T9) (13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.509	0.416		
	1640	0.552	0.453		
	1740	0.595	0.49		



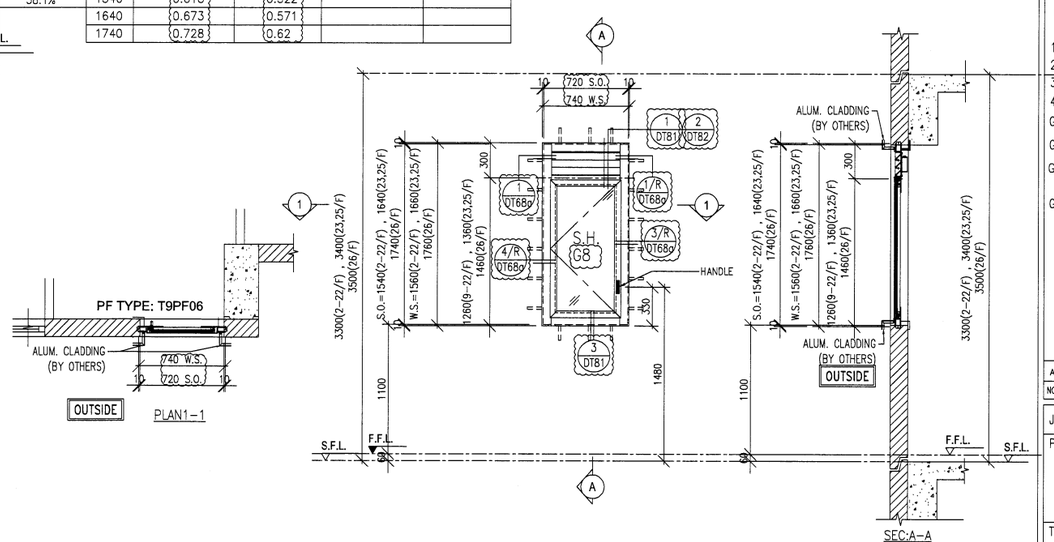
WINDOW MARK	W14/P T9 — 9/F-22/F: 12 nos. 23/F,25/F: 2 nos. 26/F,27/F: 2 nos.
LOCATION	FLAT A UTR AT 9/F TO 27/F FLOOR (T9) (13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1740	1.70	2.45		



WINDOW MARK	W15/P T9 — 26/F: 1 no.
LOCATION	FLAT A KIT. AT 26/F FLOOR (T9)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
58.1%	1540	0.618	0.522		
	1640	0.673	0.571		
	1740	0.728	0.62		



WINDOW MARK	W2/P T9A — 2/F-22/F: 18 nos. 23/F,25/F: 2 nos. 26/F: 1 no.
LOCATION	UNIT B BATH AT 2/F TO 26/F FLOOR (T9A) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (R) -- REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9A

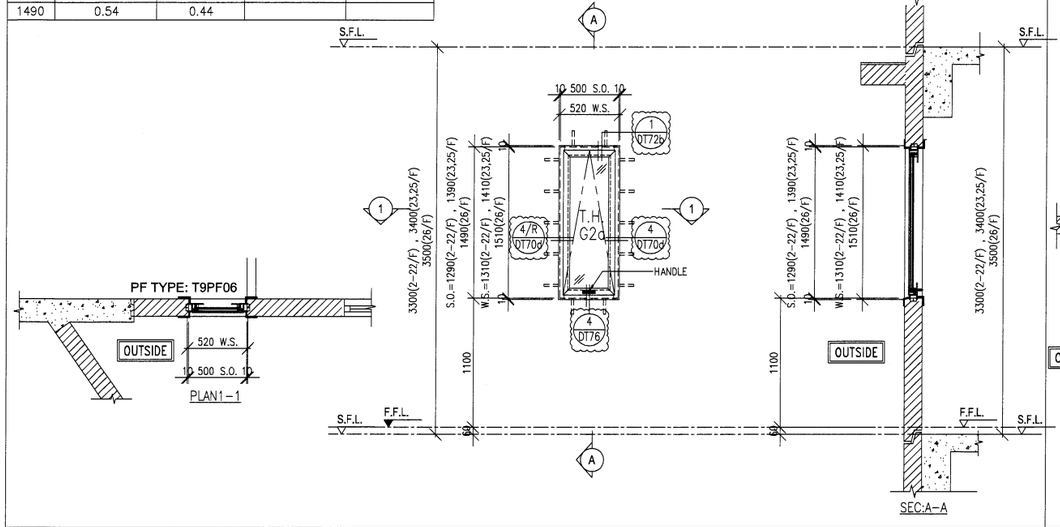
DATE : 13-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | CHECKED BY :

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

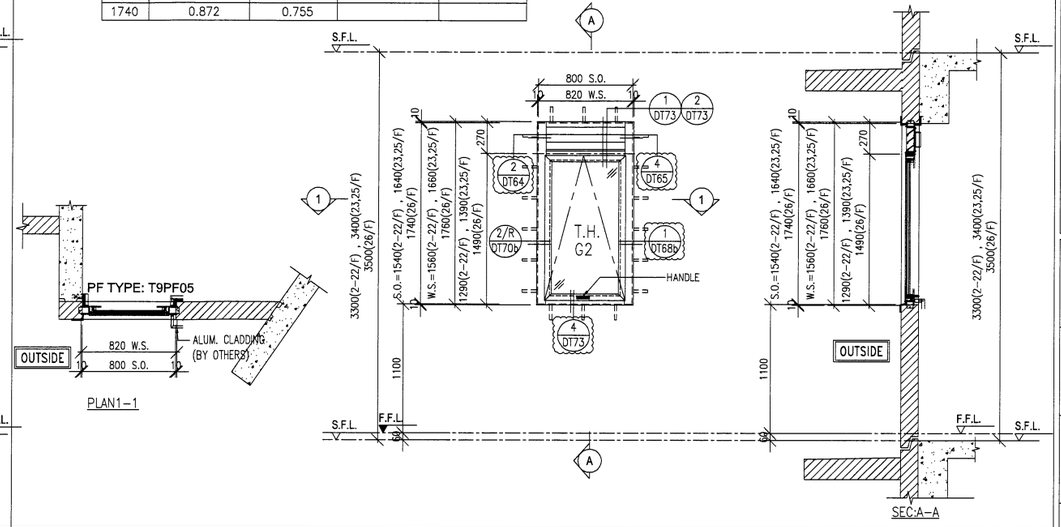
DWG NO. : J859-SD-PW-9103 | REV. : A

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	0.46	0.37		
1390	0.50	0.40		
1490	0.54	0.44		



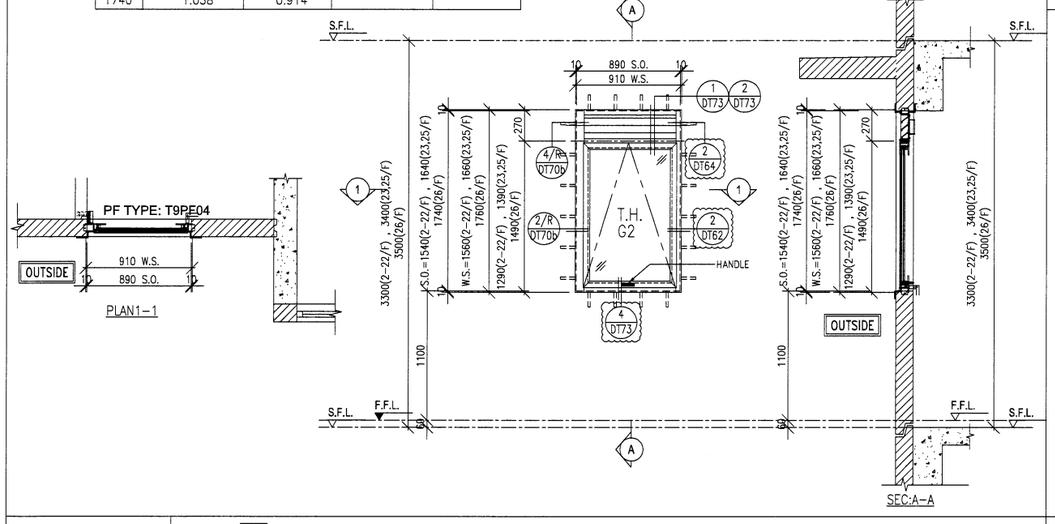
WINDOW MARK	W2a/P T9A	2/F-22/F	23/F,25/F	26/F
		18 nos.	2 nos.	1 no.
LOCATION	UNIT B LIV.DIN AT 2/F TO 26/F FLOOR (T9A) (4,13,14,24/F OMITTED)			
GLAZING	G2a			
WINDOW FRAME	70mm ALUM. WINDOW SECTION			

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.746	0.641		
	1640	0.809	0.698		
	1740	0.872	0.755		



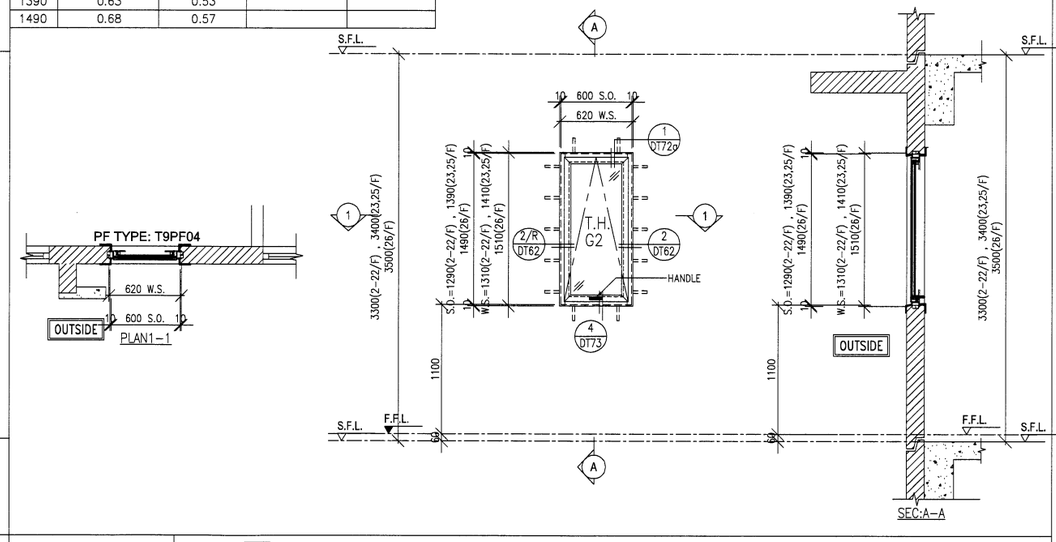
WINDOW MARK	W3/P T9A	2/F-22/F	23/F,25/F	26/F
		18 nos.	2 nos.	1 no.
LOCATION	UNIT B KIT AT 2/F TO 26/F FLOOR (T9A) (4,13,14,24/F OMITTED)			
GLAZING	G2			
WINDOW FRAME	70mm ALUM. WINDOW SECTION			

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1540	0.888	0.776		
	1640	0.963	0.845		
	1740	1.038	0.914		



WINDOW MARK	W4/P T9A	2/F-22/F	23/F,25/F	26/F
		18 nos.	2 nos.	1 no.
LOCATION	UNIT A KIT AT 2/F TO 26/F FLOOR (T9A) (4,13,14,24/F OMITTED)			
GLAZING	G2			
WINDOW FRAME	70mm ALUM. WINDOW SECTION			

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	0.58	0.48		
1390	0.63	0.53		
1490	0.68	0.57		



WINDOW MARK	W5/P T9A	2/F-8/F
		6 nos.
LOCATION	UNIT A BR2 2/F TO 8/F FLOOR (T9A) (4/F OMITTED)	
GLAZING	G2	
WINDOW FRAME	70mm ALUM. WINDOW SECTION	

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9A

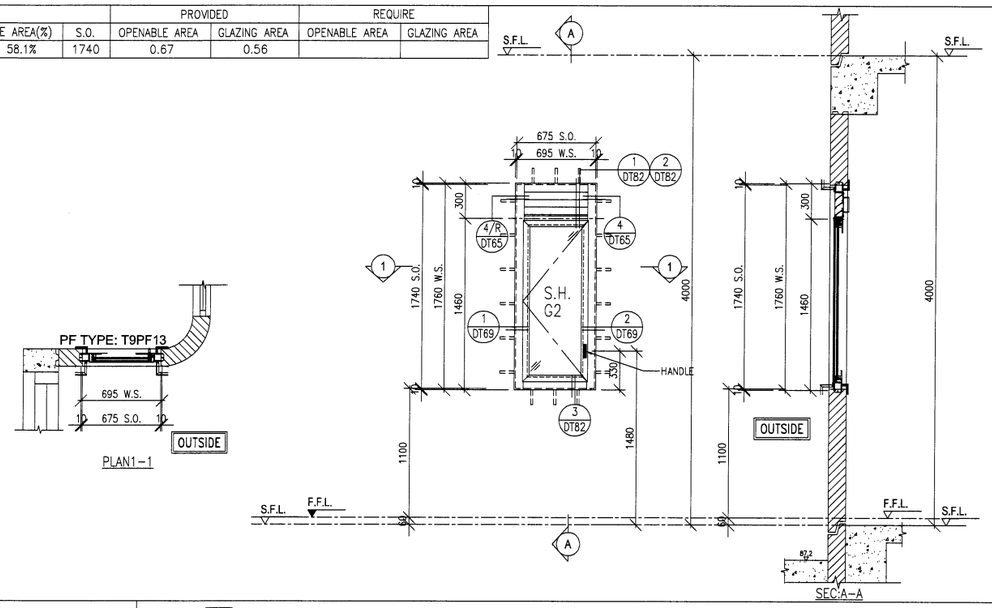
DATE : 13-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PW-9104 | REV. : A

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
58.1%	1740	0.67	0.56		



WINDOW MARK	W16a/R T9 27/F 1 no.	WINDOW MARK	
LOCATION	FLAT A UTR AT 27/F FLOOR (T9)	LOCATION	
GLAZING	G2	GLAZING	
WINDOW FRAME	70mm ALUM. WINDOW SECTION	WINDOW FRAME	

WINDOW MARK		WINDOW MARK	
LOCATION		LOCATION	
GLAZING		GLAZING	
WINDOW FRAME		WINDOW FRAME	

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2021	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

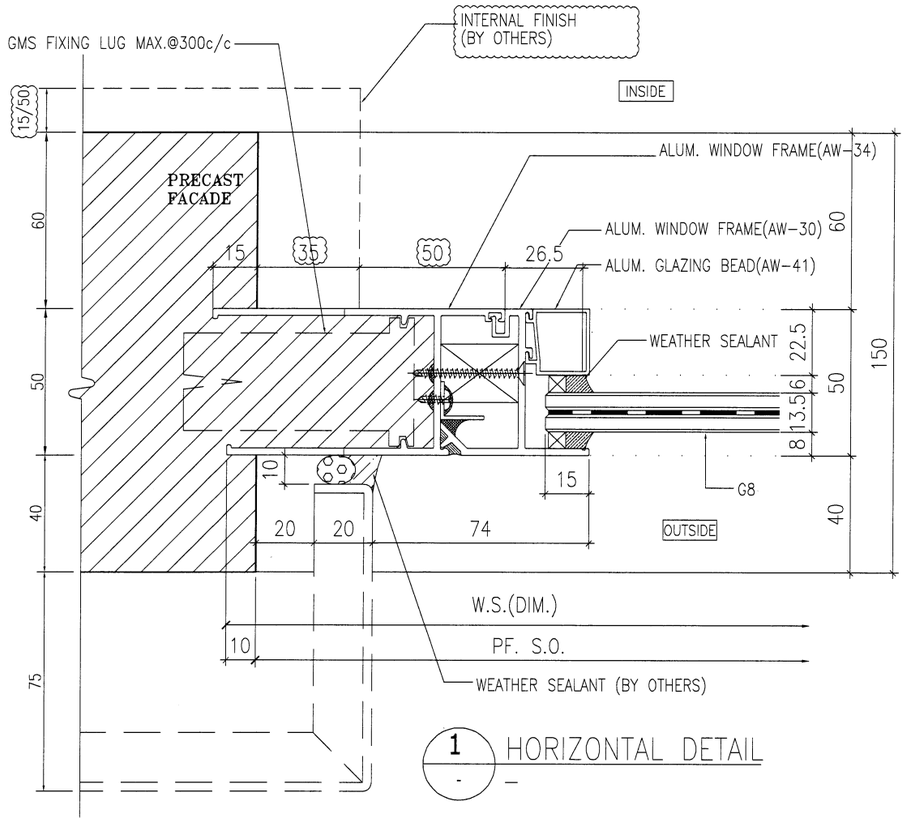
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9A

DATE : 13-Nov-21 | SCALE : 1:50 (A3)

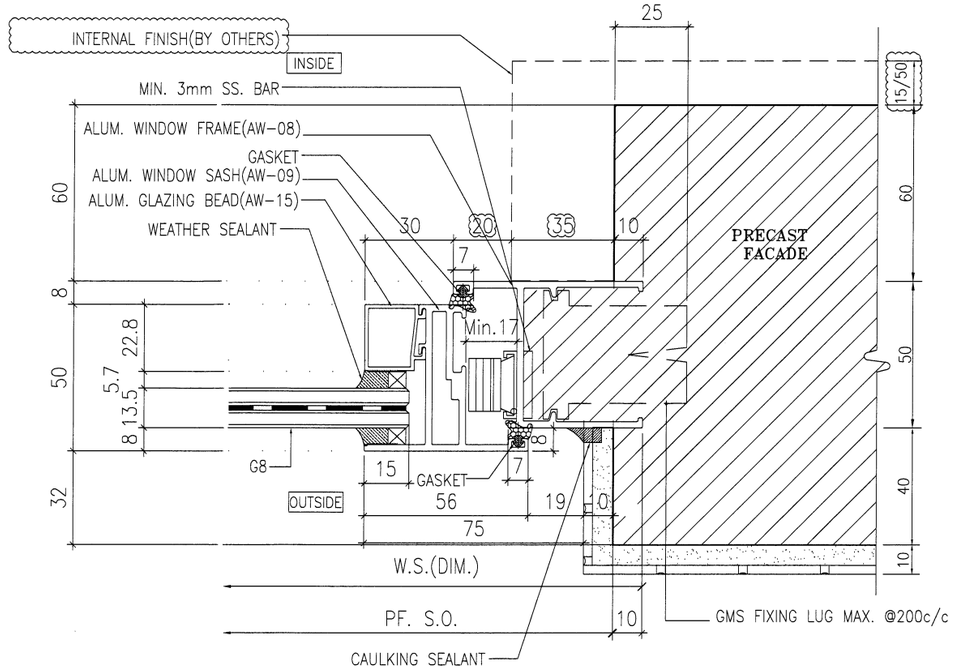
DRAWN BY : IVAN | CHECKED BY :

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

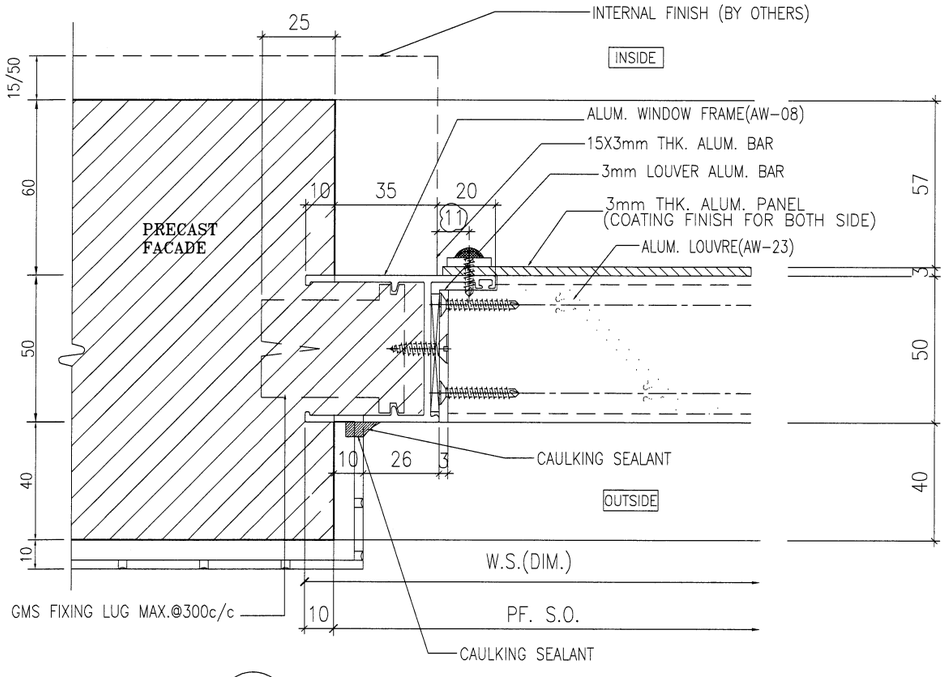
DWG NO. : J859-SD-PW-9105 | REV. : A



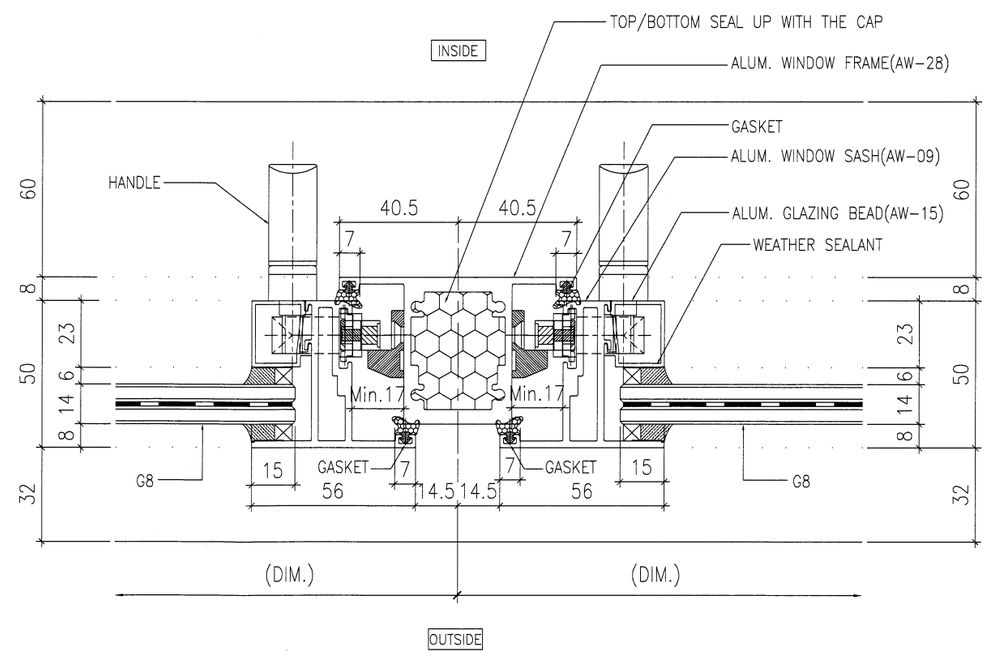
1 HORIZONTAL DETAIL
-



2 HORIZONTAL DETAIL
-



3 HORIZONTAL DETAIL
-



4 HORIZONTAL DETAIL
-

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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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
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

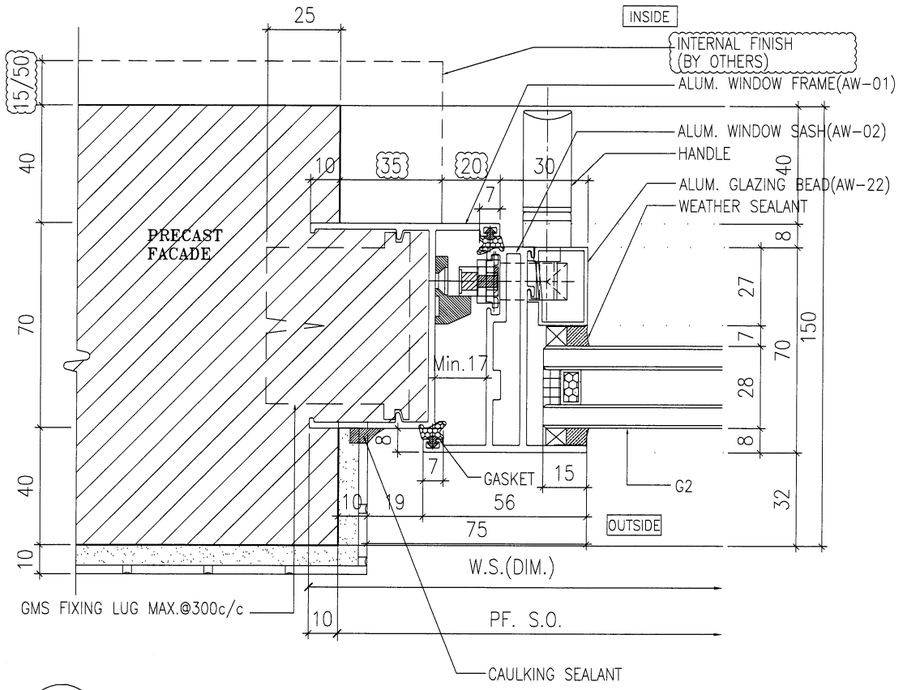
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PW-DT61 | REV. : A



1 HORIZONTAL DETAIL
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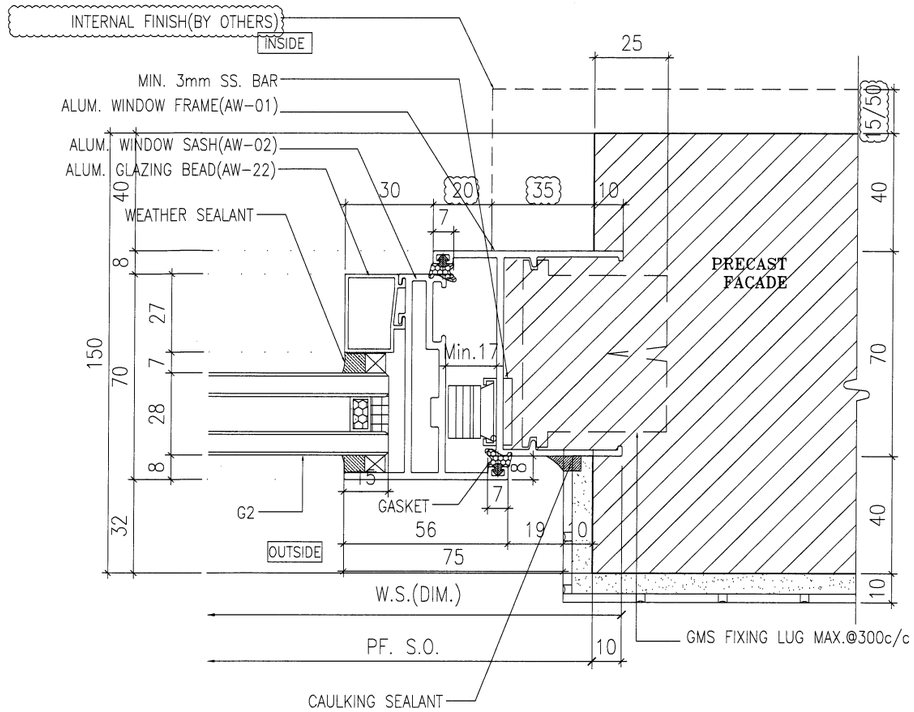

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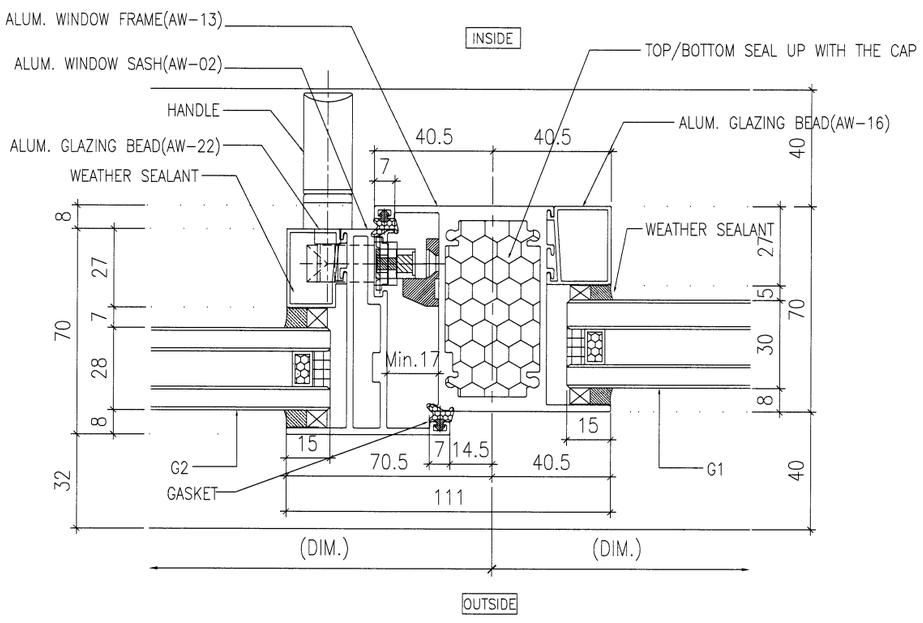

3 HORIZONTAL DETAIL
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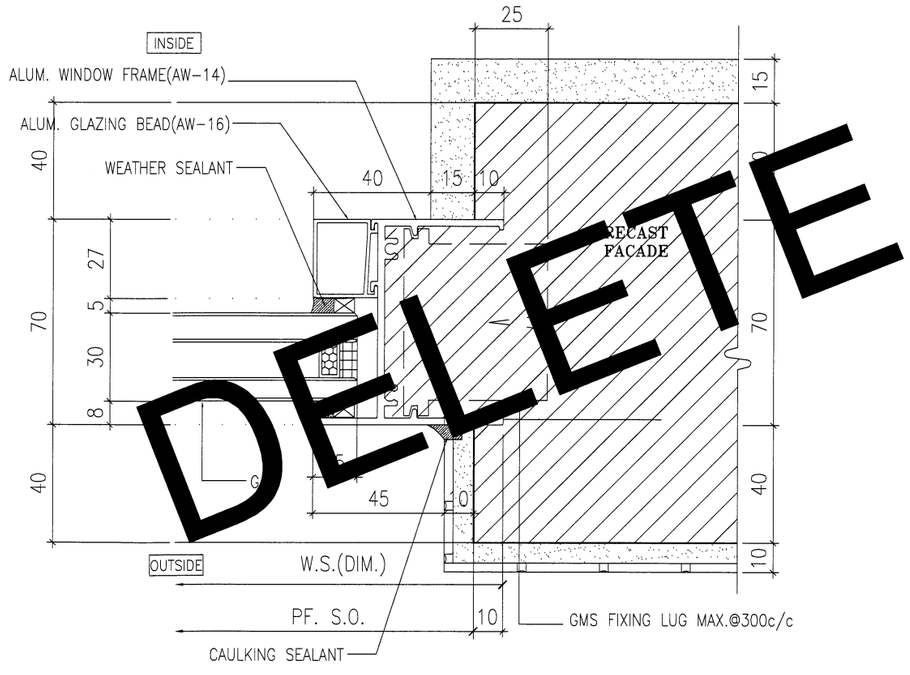


DELETE

4 HORIZONTAL DETAIL
-

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

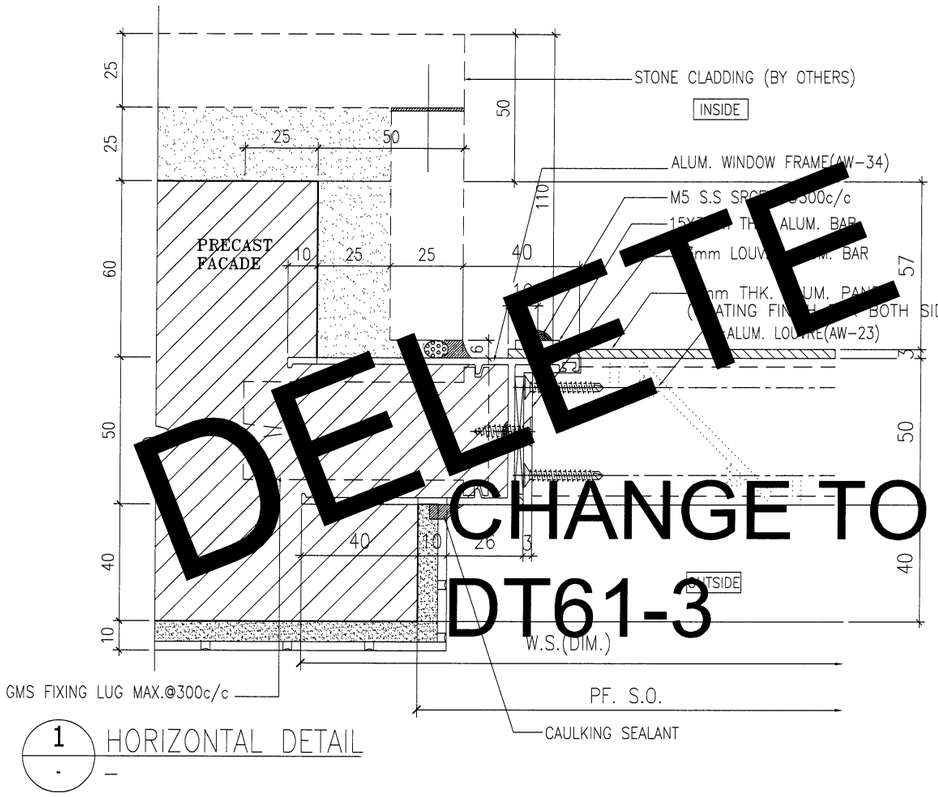
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

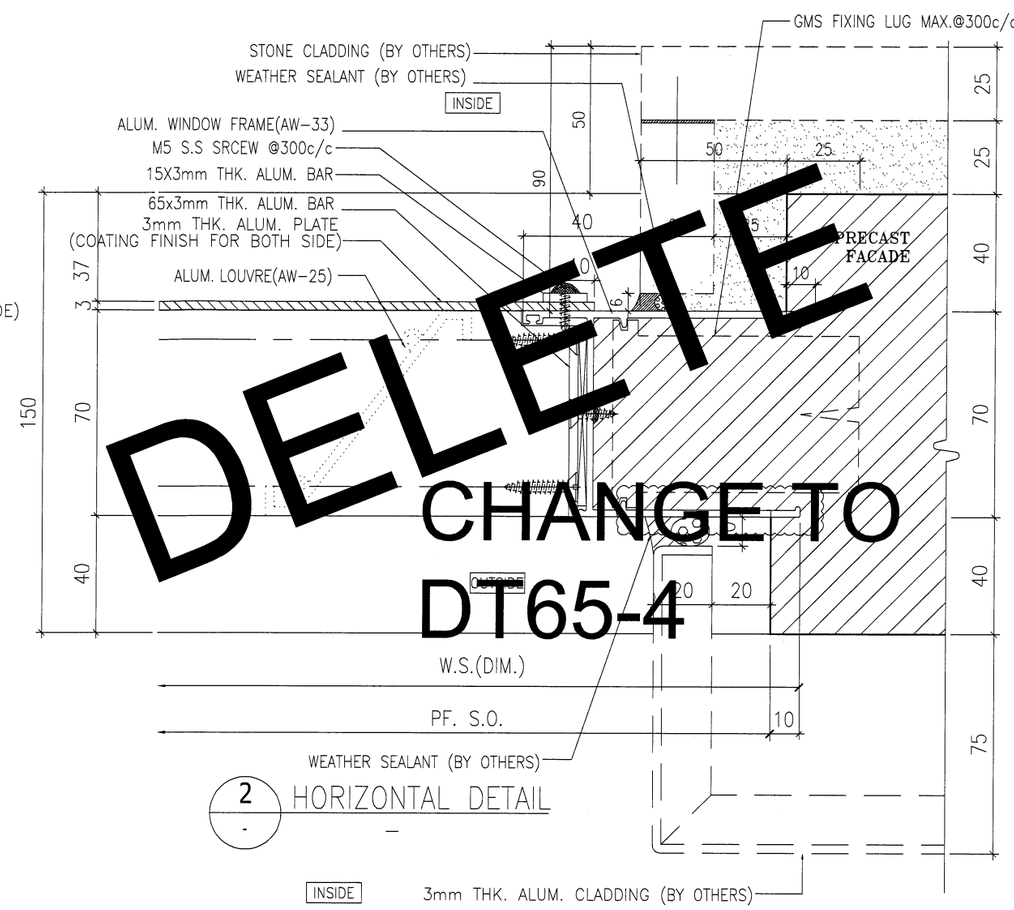
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PW-DT62 | REV. : A



1 / - HORIZONTAL DETAIL



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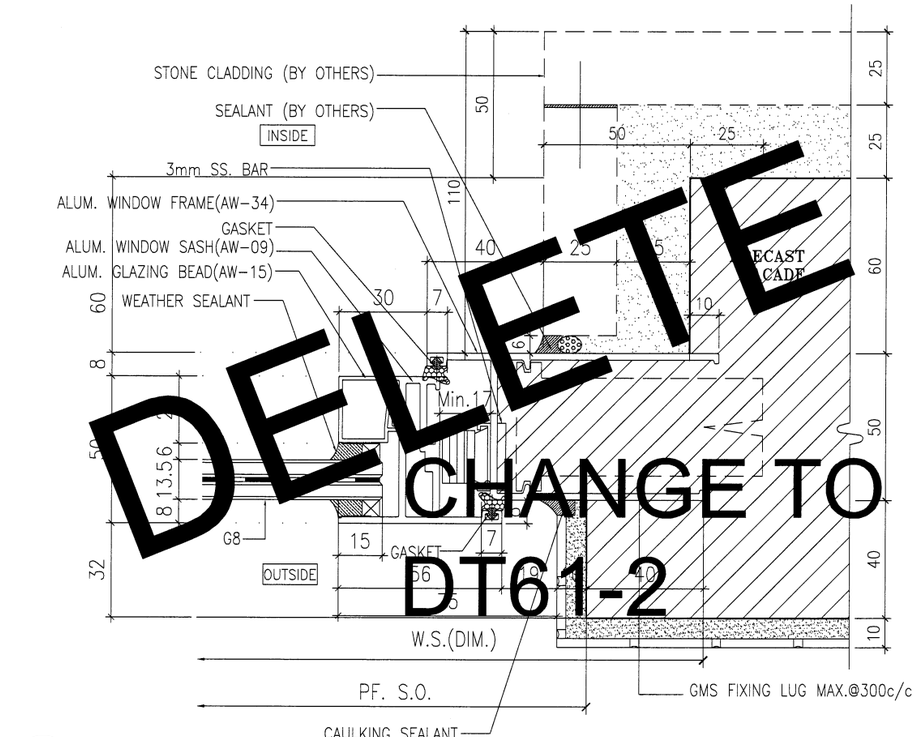
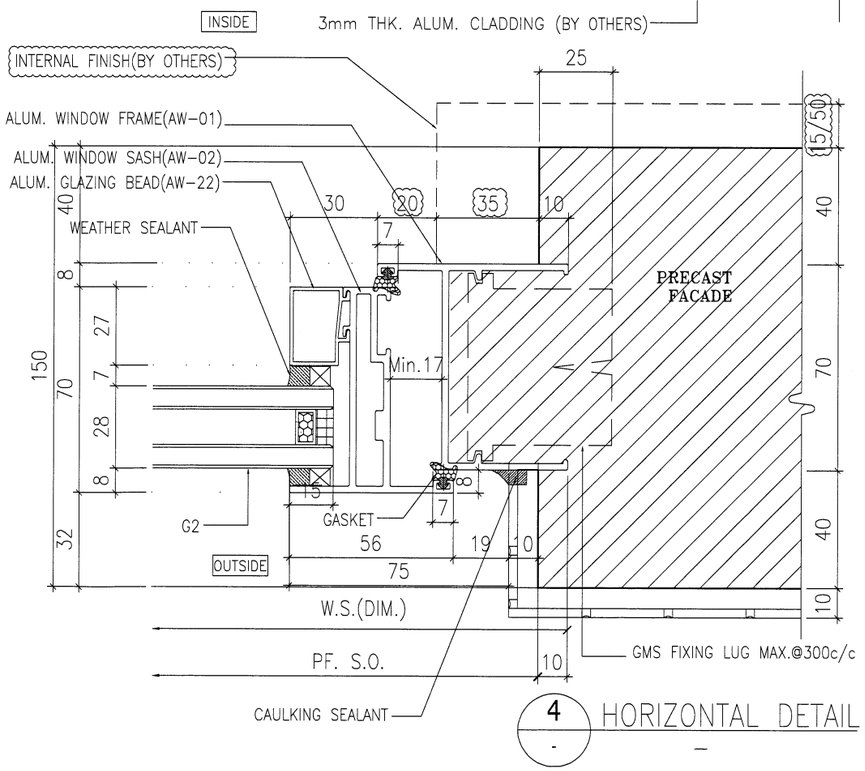


3 / - HORIZONTAL DETAIL



4 / - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

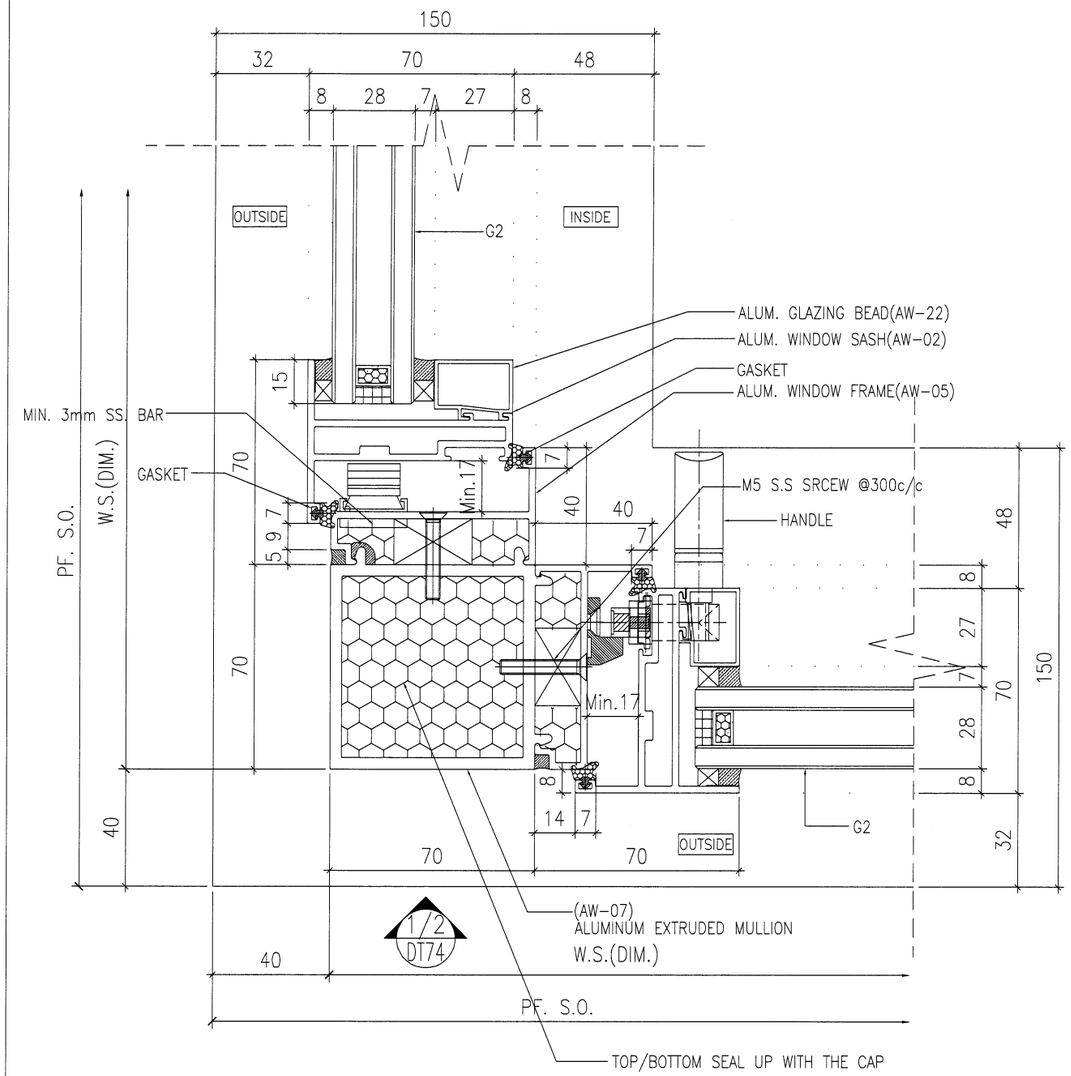
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

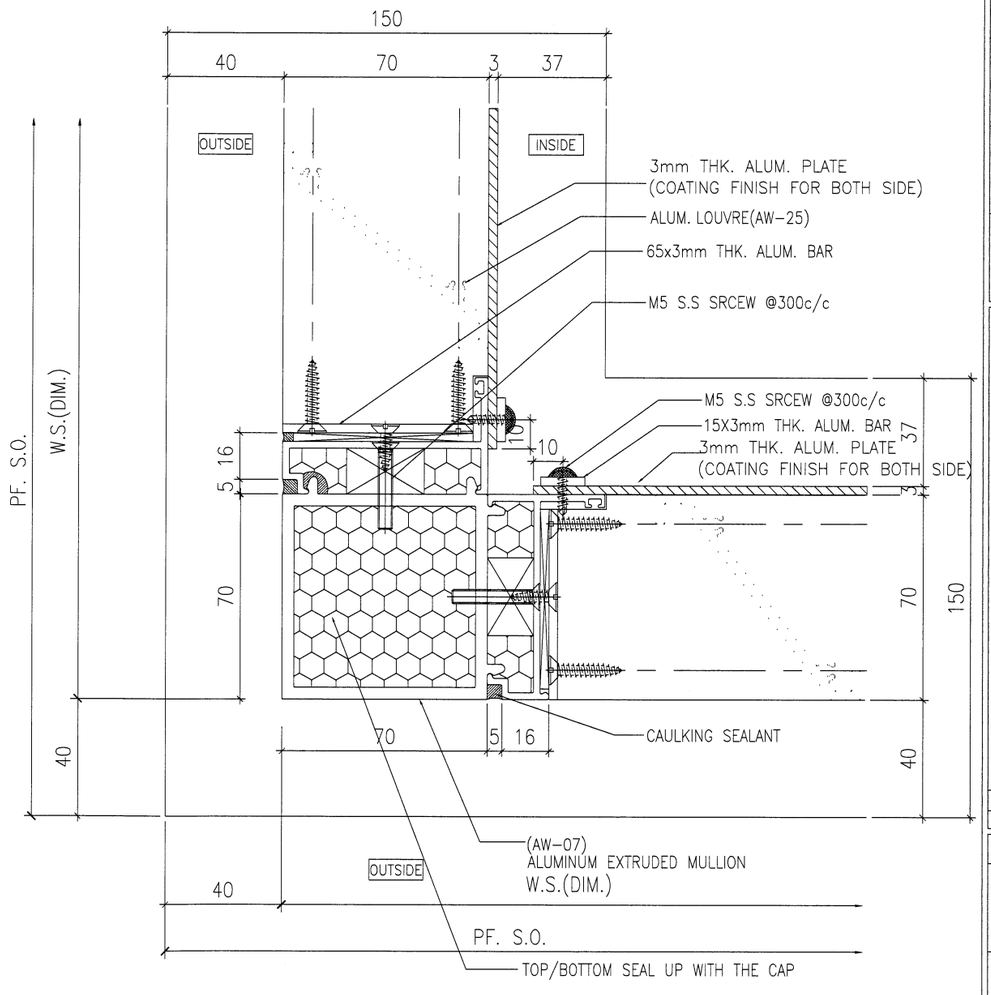
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-DT63 | REV. : A



1 HORIZONTAL DETAIL

-



2 HORIZONTAL DETAIL

-

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

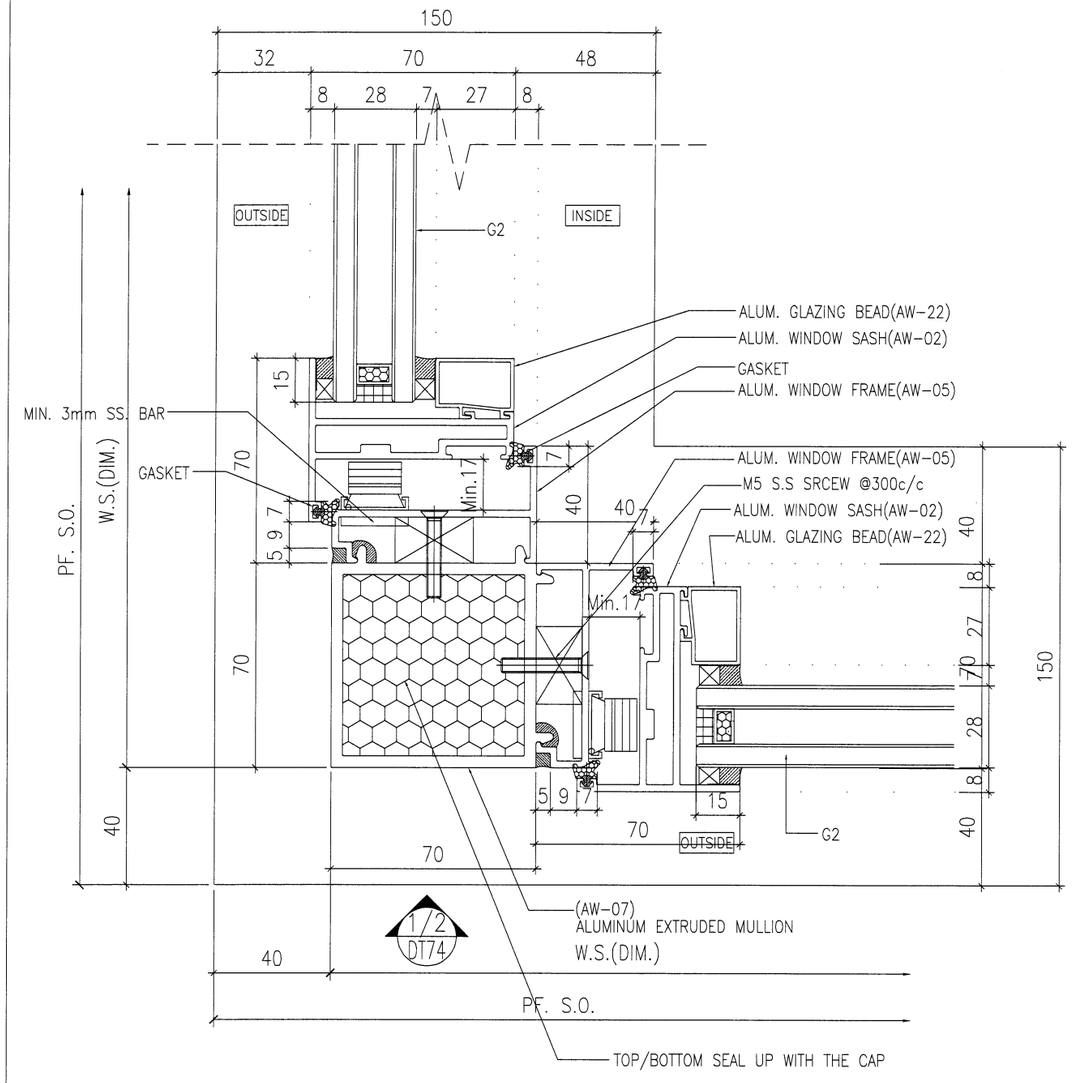
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

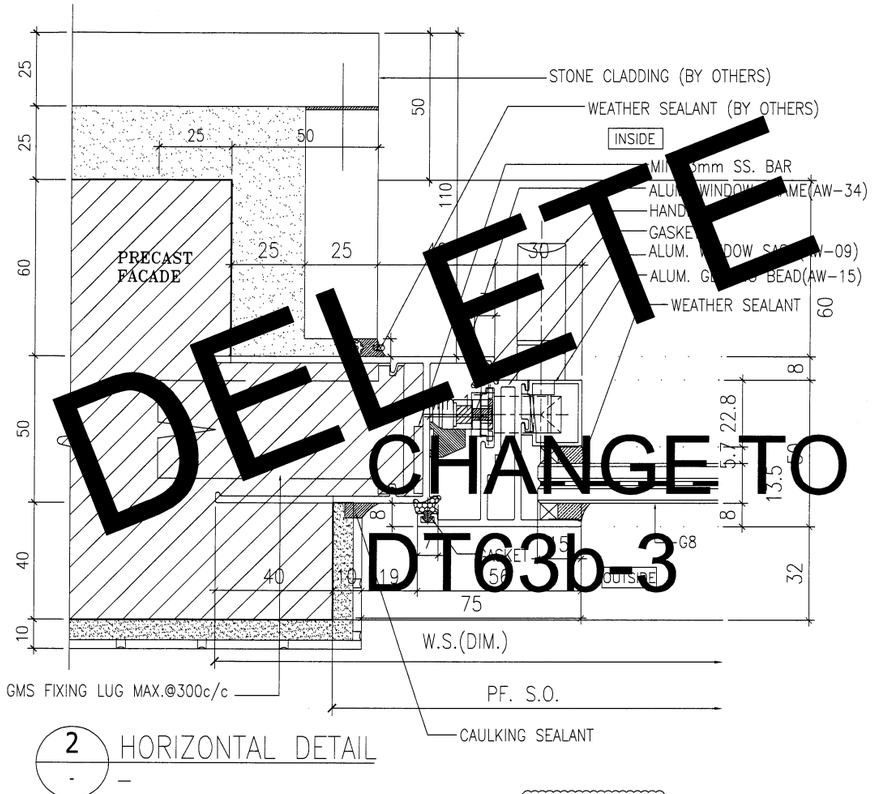
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PW-DT63a | REV. : A



1 - HORIZONTAL DETAIL



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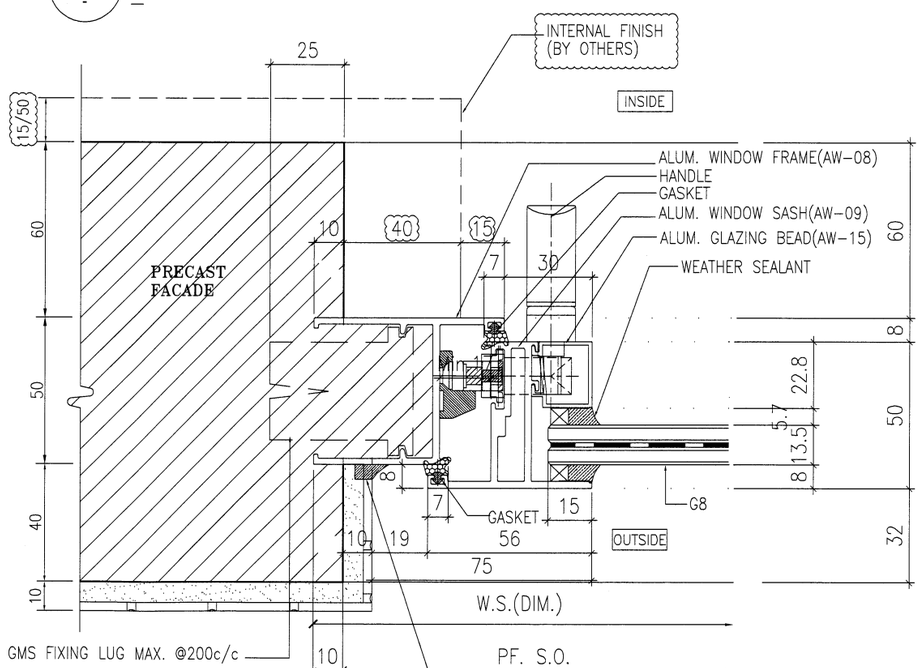

3 - HORIZONTAL DETAIL

DELETE

CHANGE TO

DT63b-3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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LEGEND :
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X001 — REFER SHEET NO.

1. F.F.L. --FINISHED FLOOR LEVEL
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3. /R --REVERSED DETAIL
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

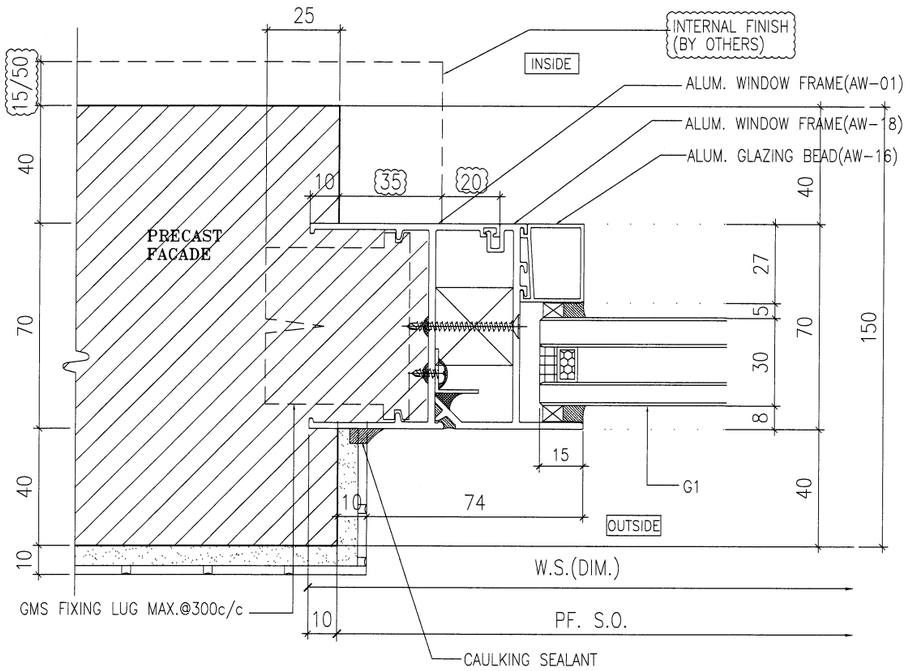
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

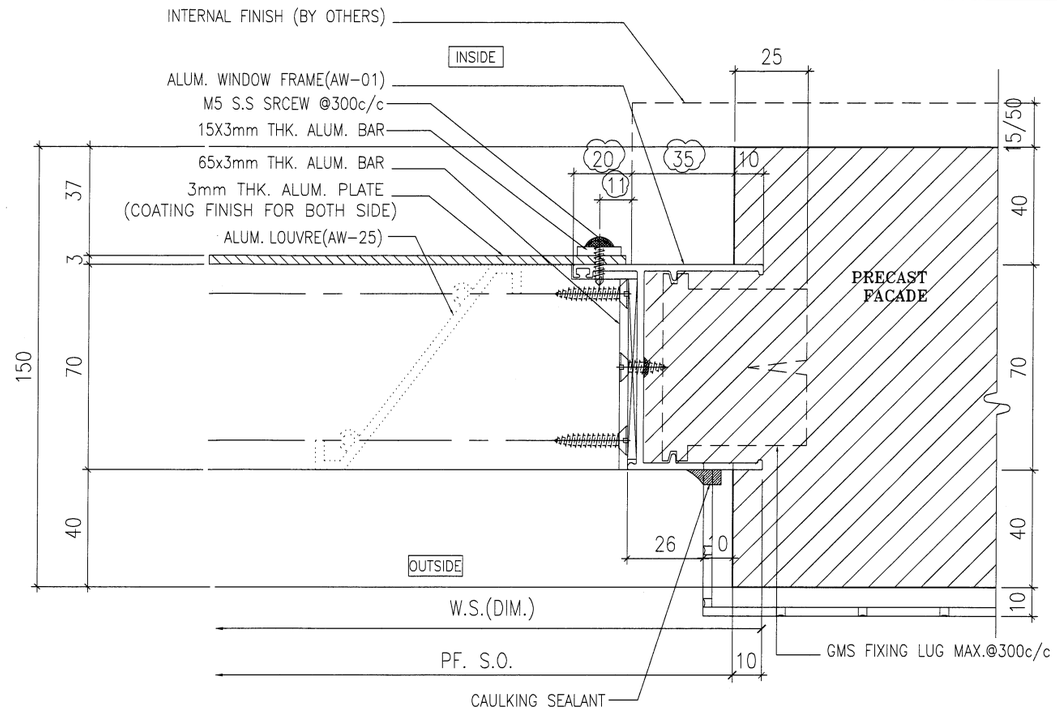
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PW-DT63b | REV. : A



1 - HORIZONTAL DETAIL



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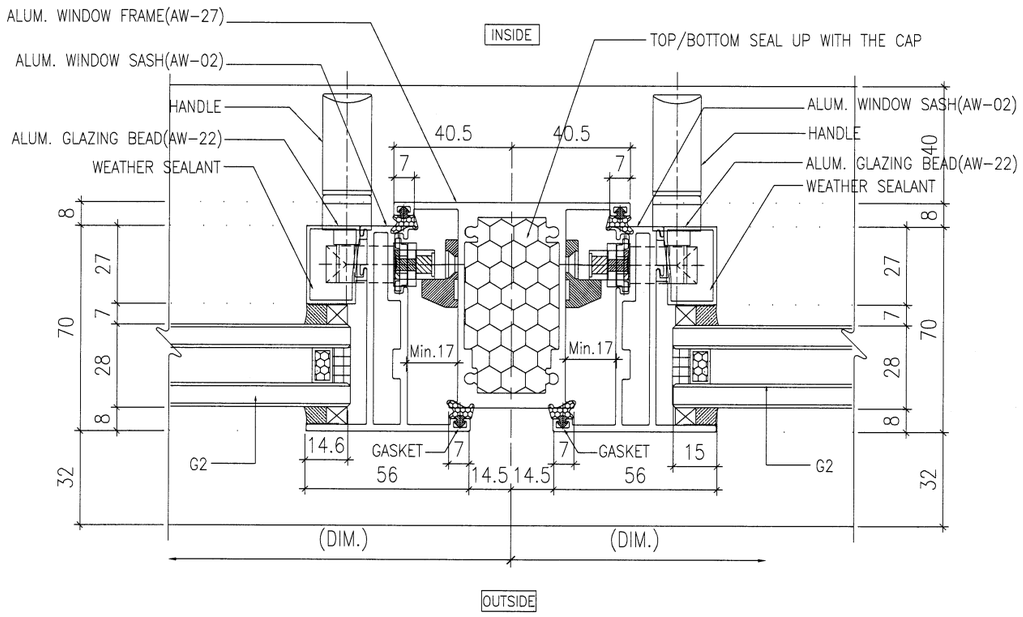
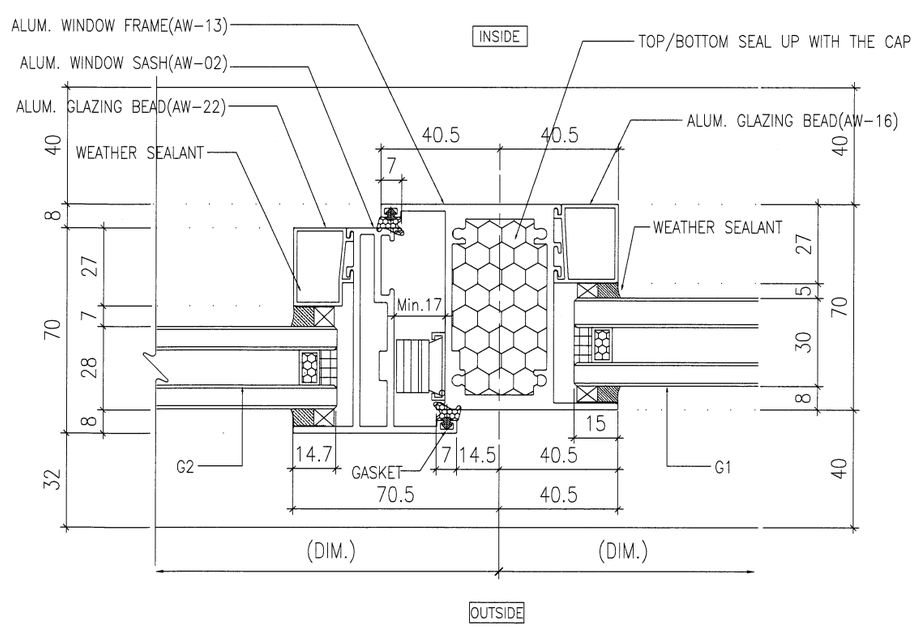


3 - HORIZONTAL DETAIL



4 - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

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REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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LEGEND :

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X001 — REFER SHEET NO.

1. F.F.L. --FINISHED FLOOR LEVEL
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3. /R --REVERSED DETAIL
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

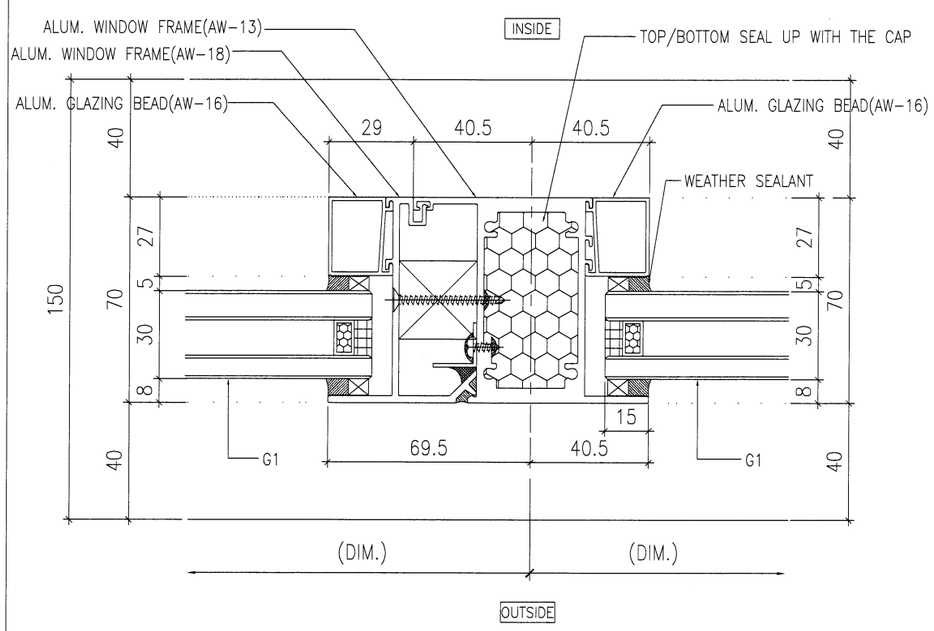
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

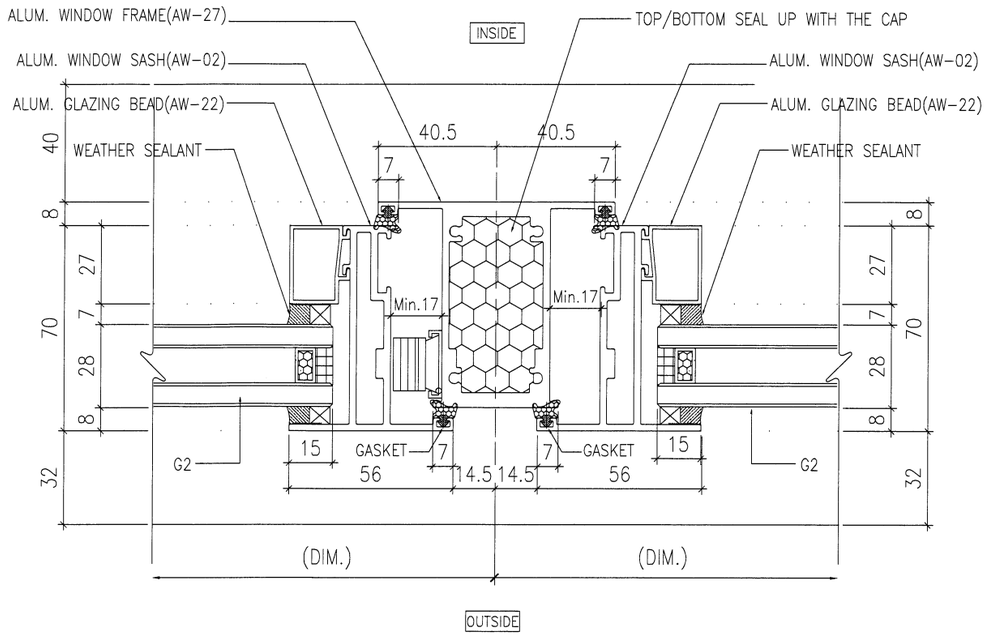
DRAWN BY : IVAN | CHECKED BY :

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

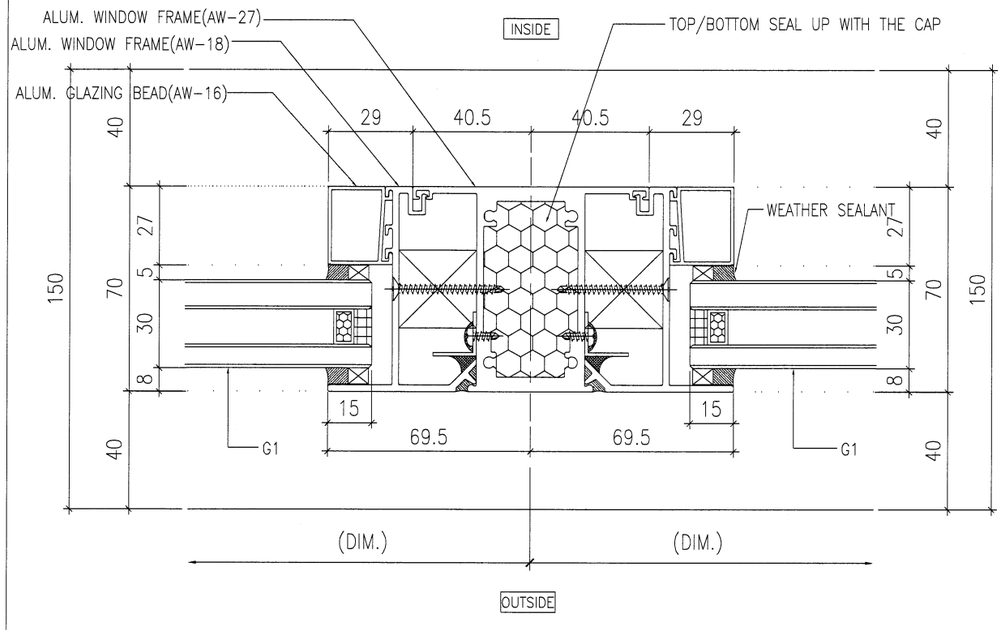
DWG NO. : J859-SD-PW-DT64 | REV. : A



1 HORIZONTAL DETAIL



2 HORIZONTAL DETAIL



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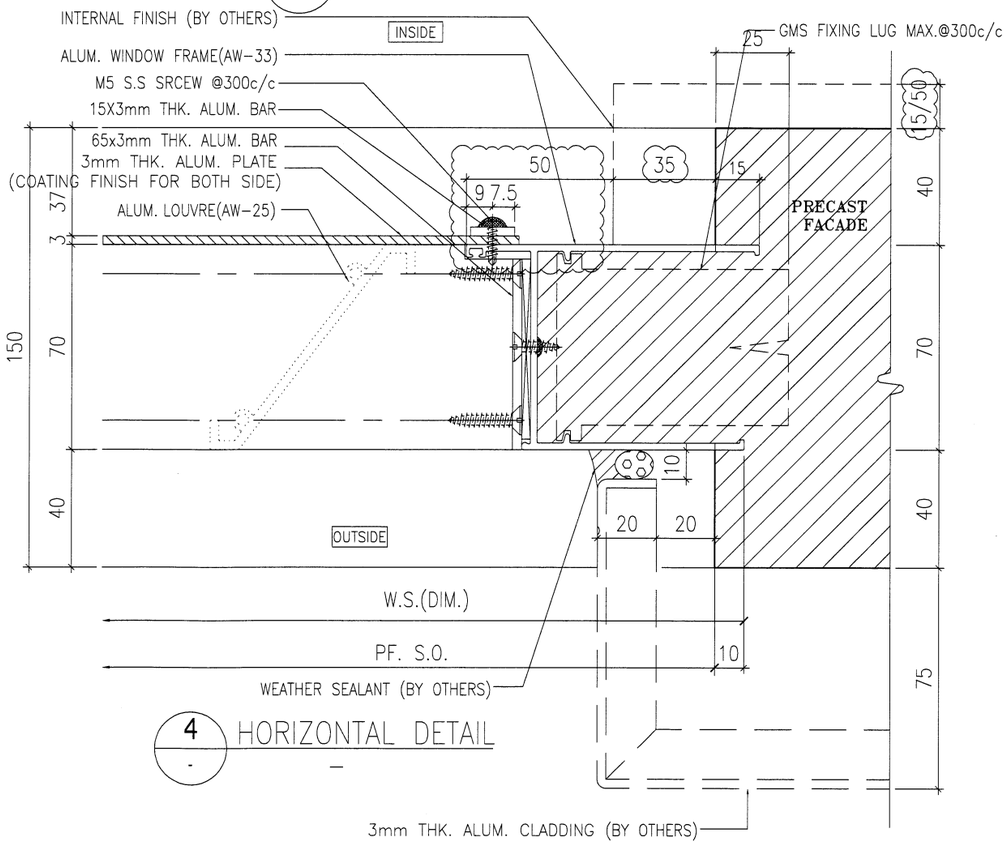

4 HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

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REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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LEGEND :
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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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

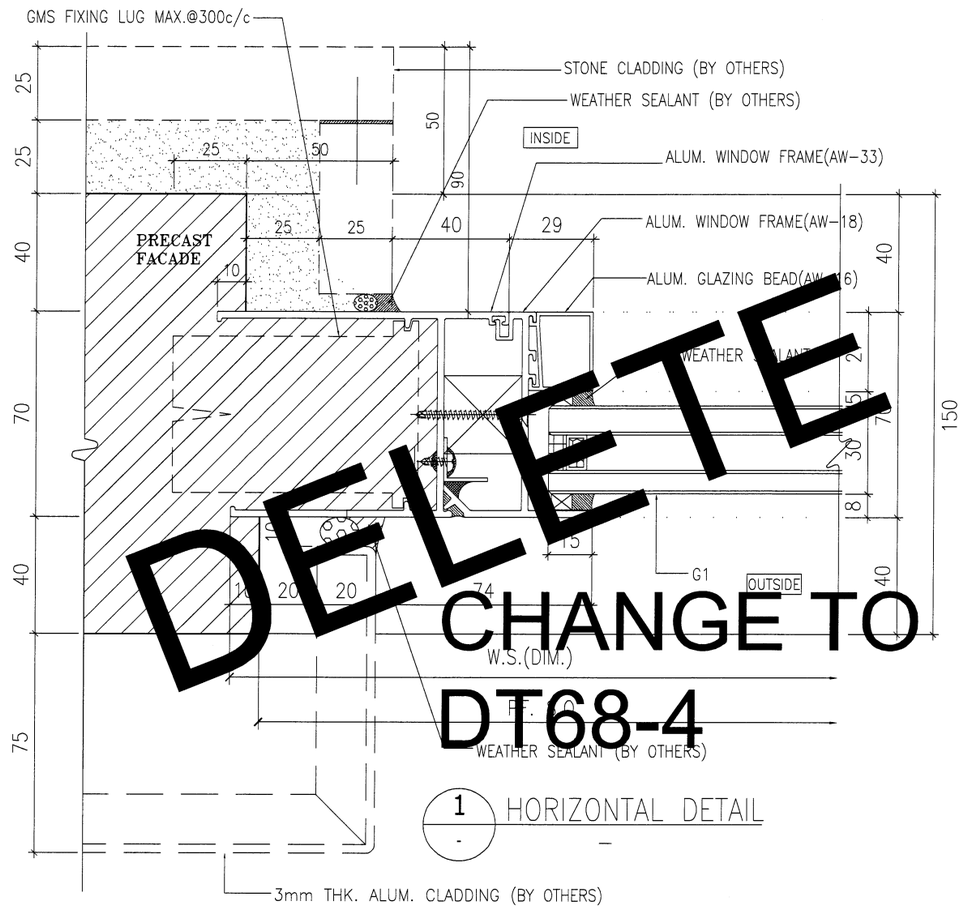
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

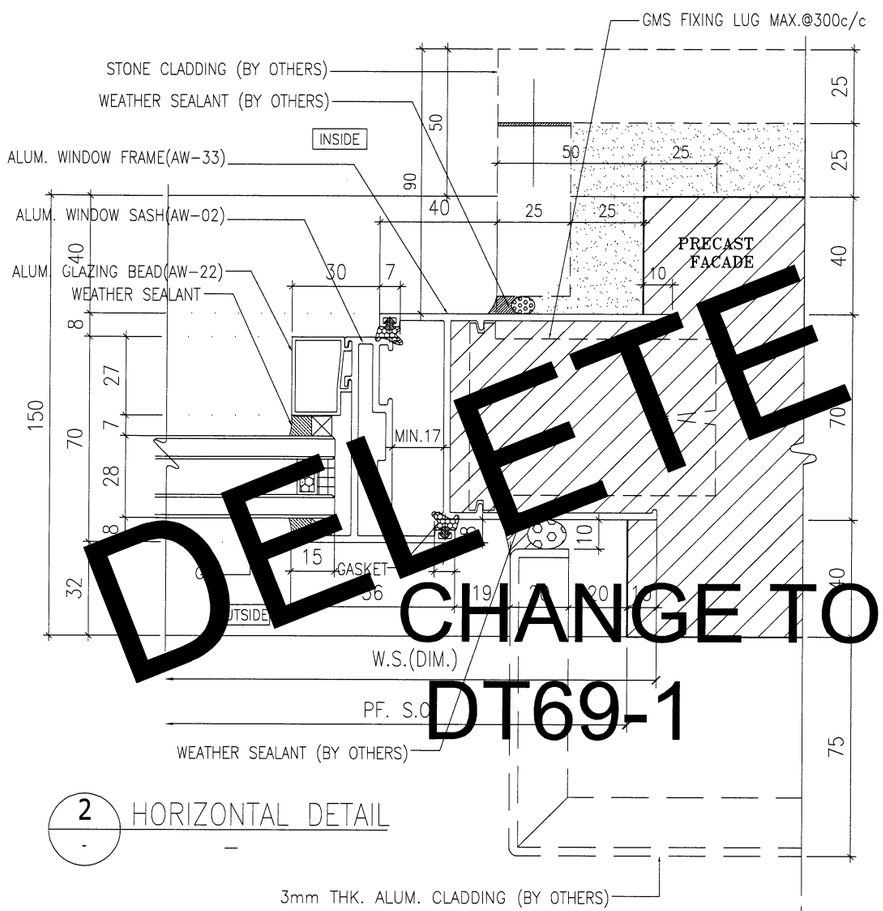
DRAWN BY : IVAN | CHECKED BY :

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

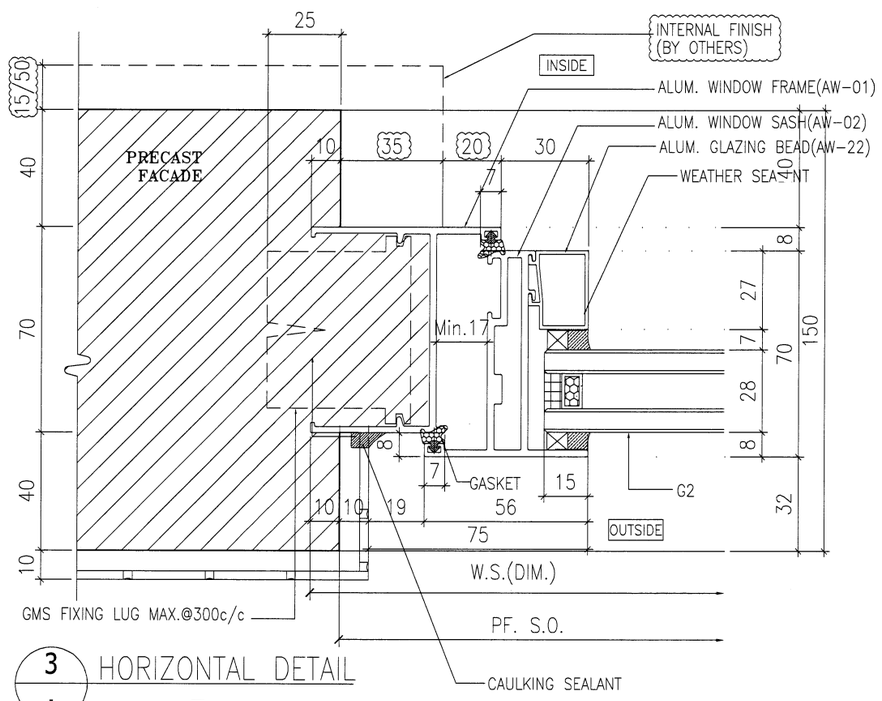
DWG NO. : J859-SD-PW-DT65 | REV. : A



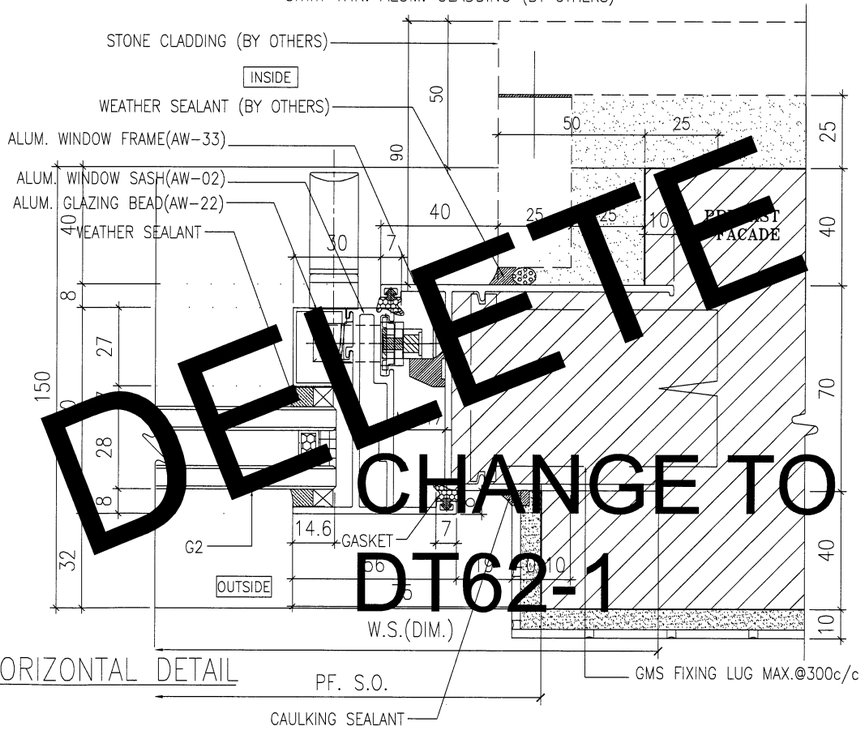
1 / - HORIZONTAL DETAIL –



2 / - HORIZONTAL DETAIL –



3 / - HORIZONTAL DETAIL –



4 / - HORIZONTAL DETAIL –

DELETE
CHANGE TO
DT68-4

DELETE
CHANGE TO
DT69-1

DELETE
CHANGE TO
DT62-1

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
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FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

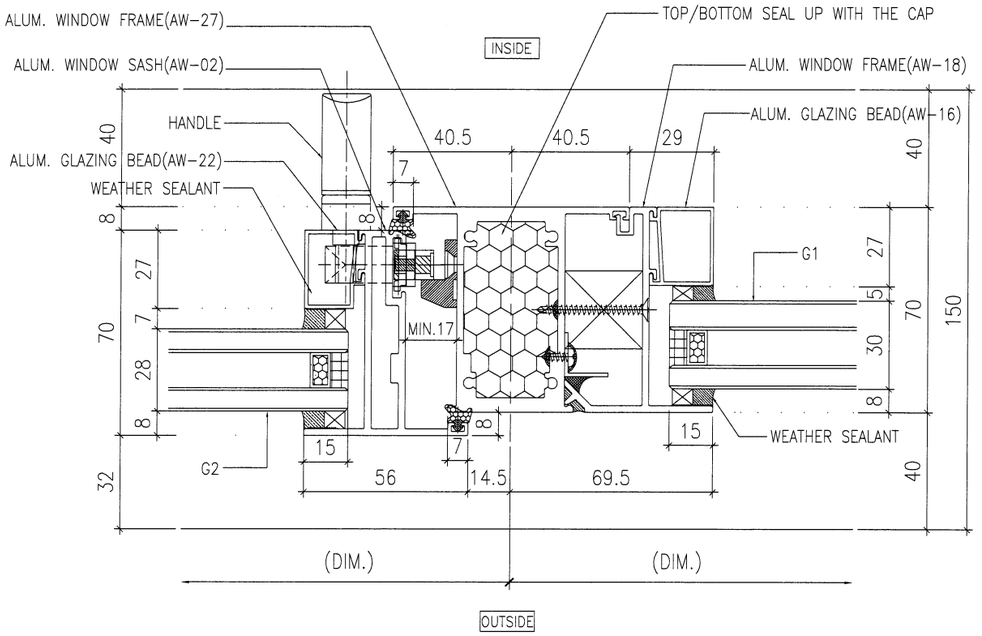
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

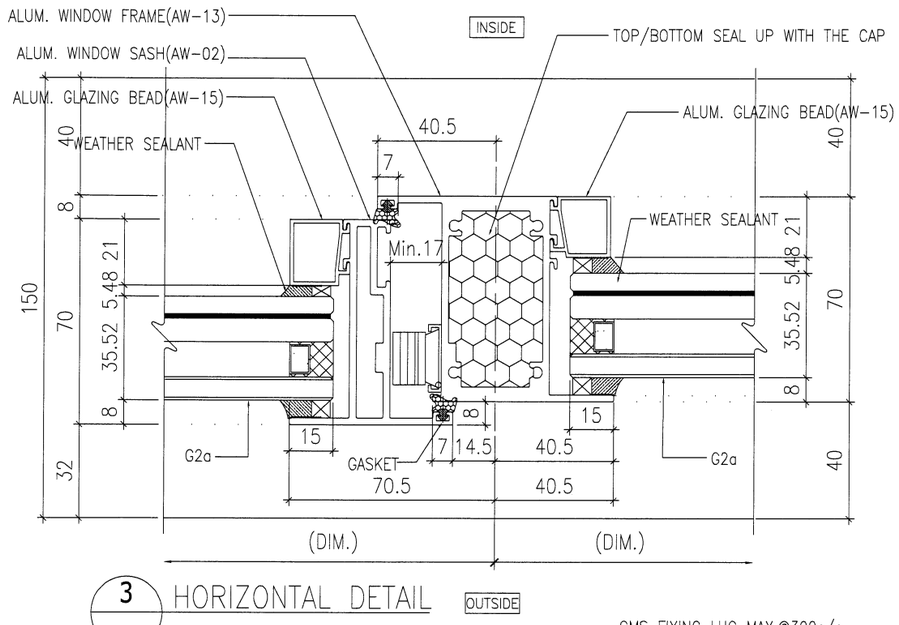
DRAWN BY : IVAN | CHECKED BY :

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

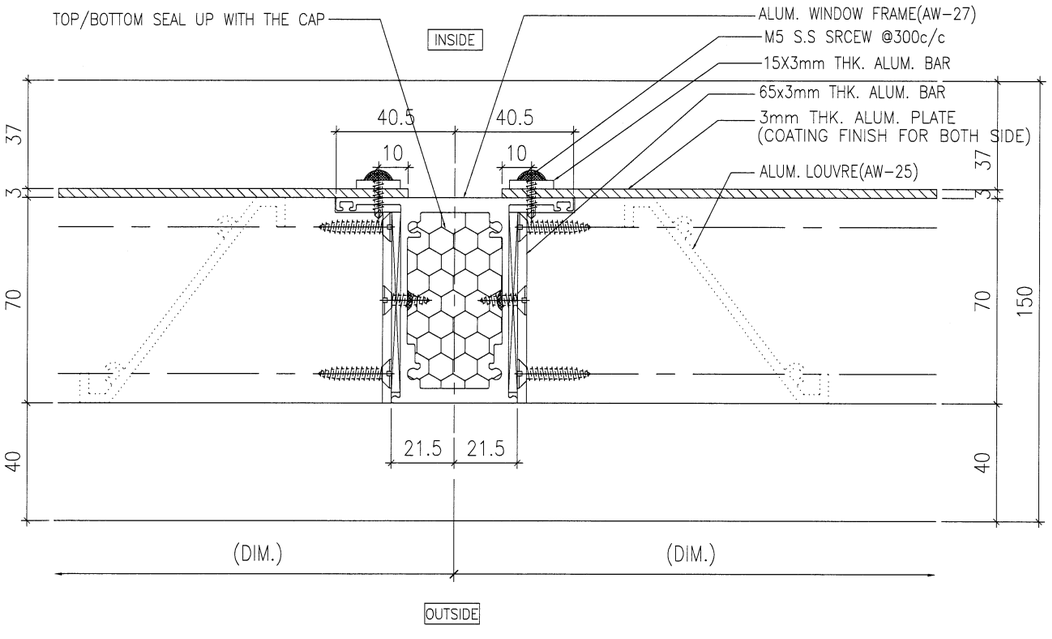
DWG NO. : J859-SD-PW-DT66 | REV. : A



1 / - HORIZONTAL DETAIL



3 / - HORIZONTAL DETAIL



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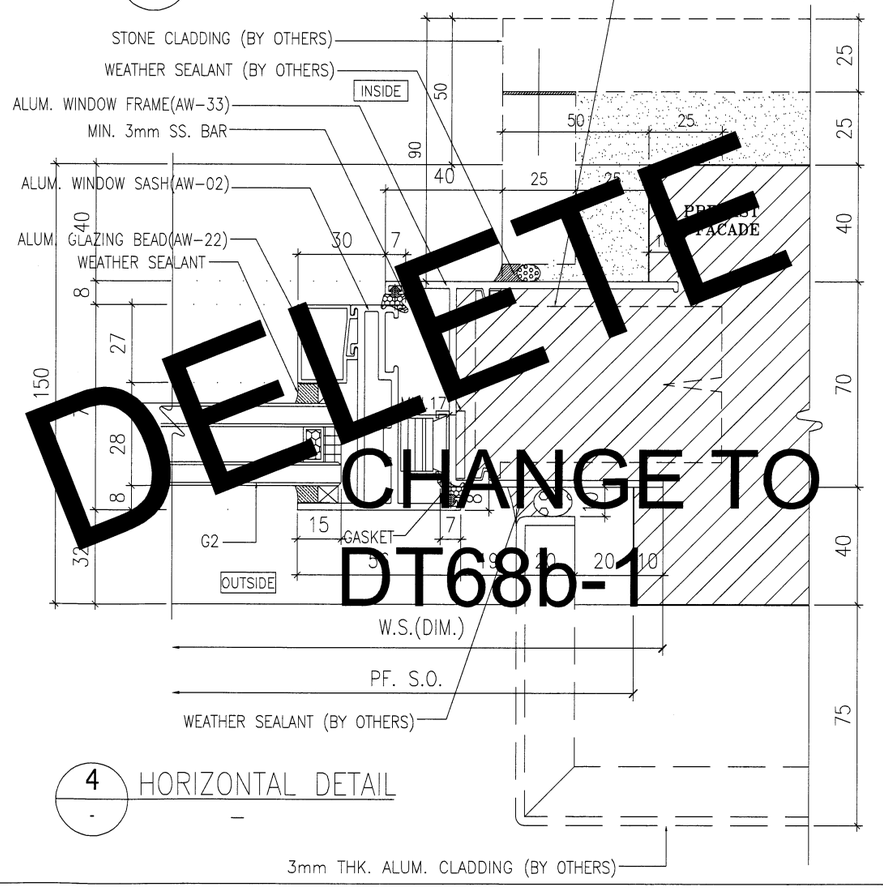

4 / - HORIZONTAL DETAIL

DELETE

CHANGE TO

DT68b-1

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

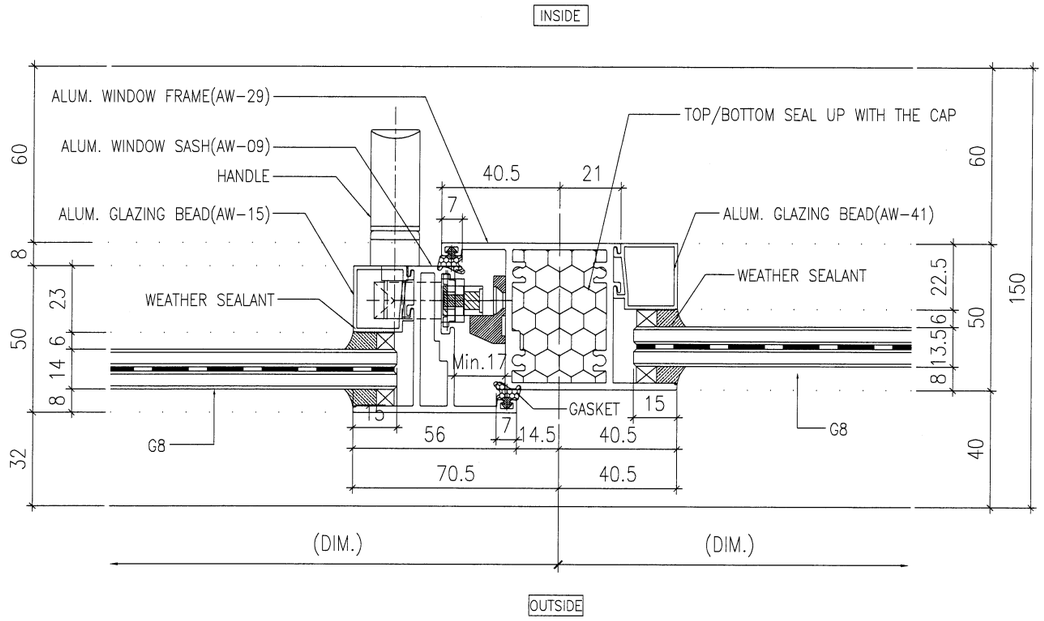
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

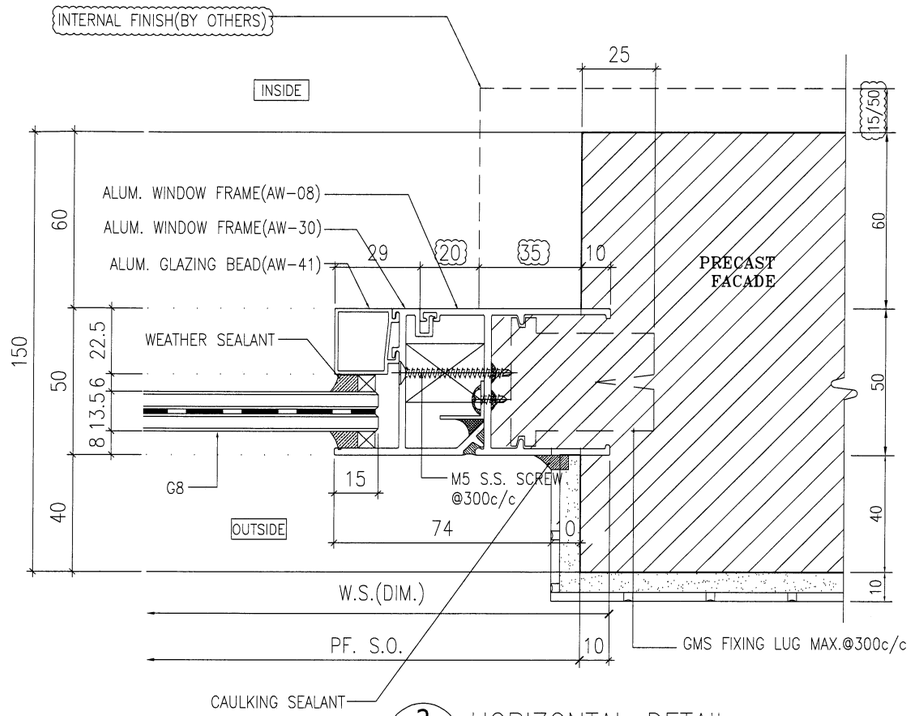
DRAWN BY : IVAN | CHECKED BY :

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

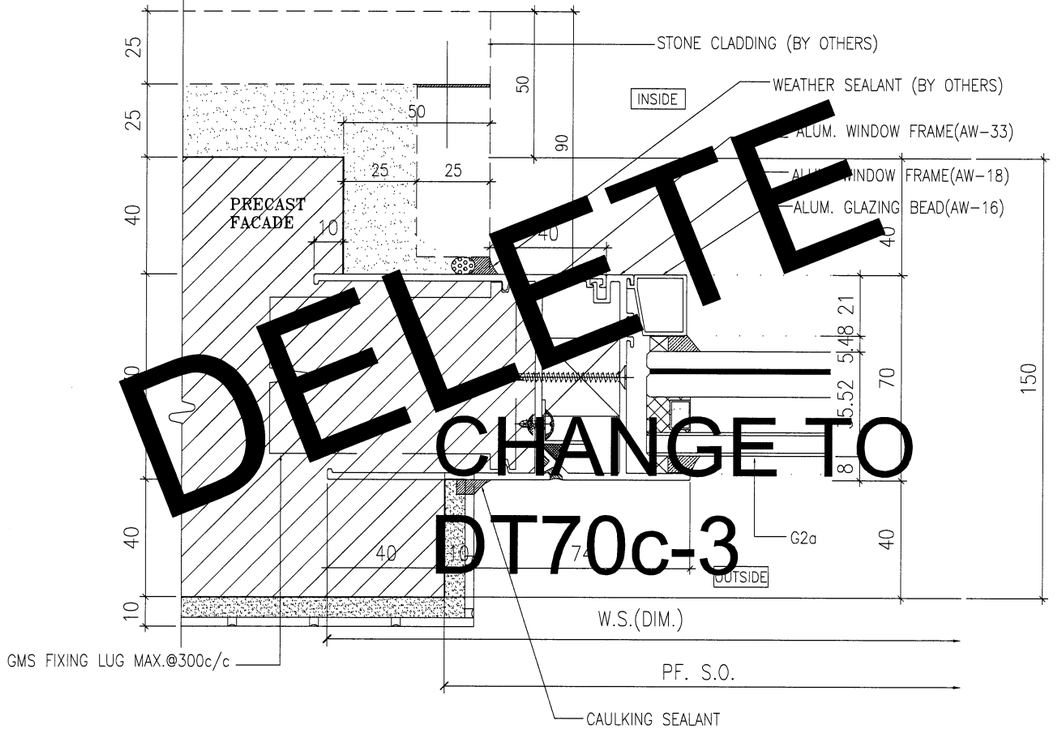
DWG NO. : J859-SD-PW-DT67 | REV. : A



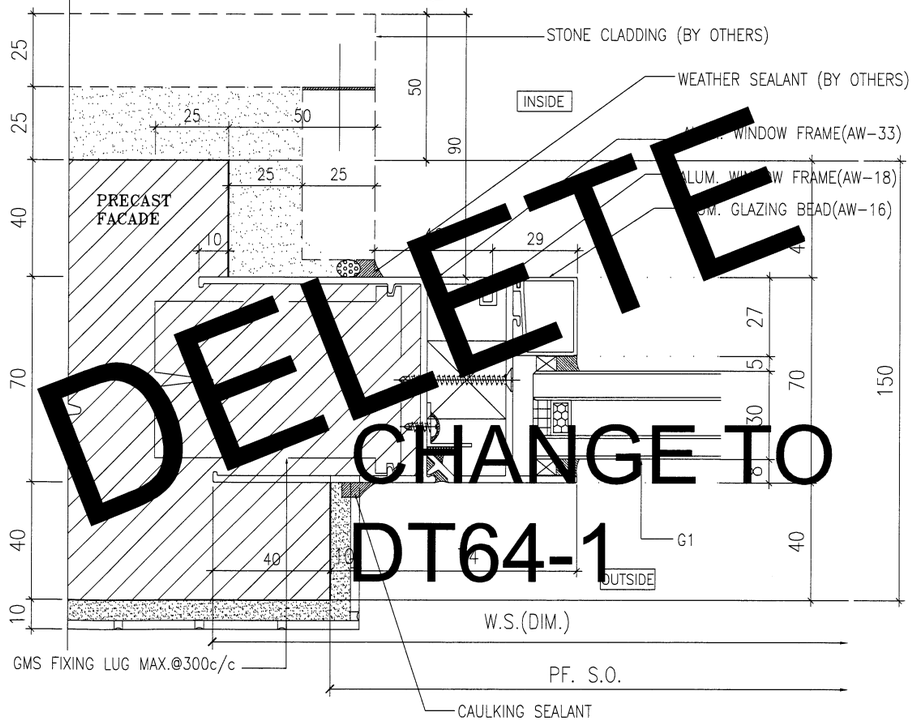
1 HORIZONTAL DETAIL



2 HORIZONTAL DETAIL



3 HORIZONTAL DETAIL



4 HORIZONTAL DETAIL

DELETE
CHANGE TO
DT70c-3

DELETE
CHANGE TO
DT64-1

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
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CLIENT :
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REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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4. GLASS LEGEND

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G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

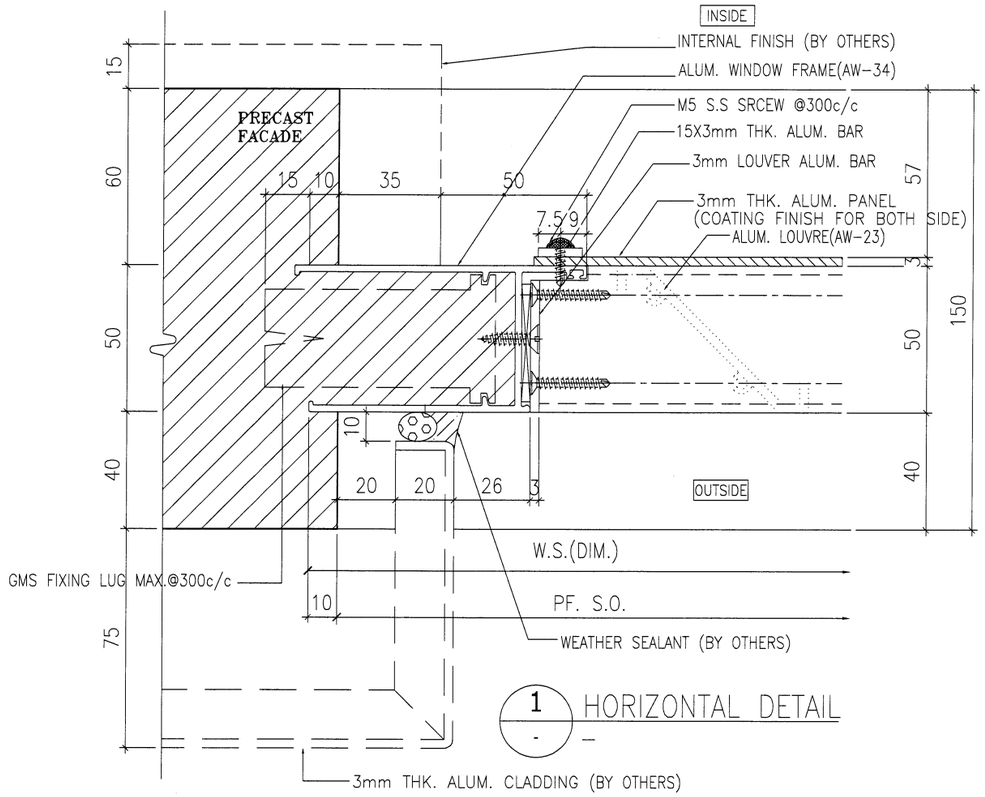
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

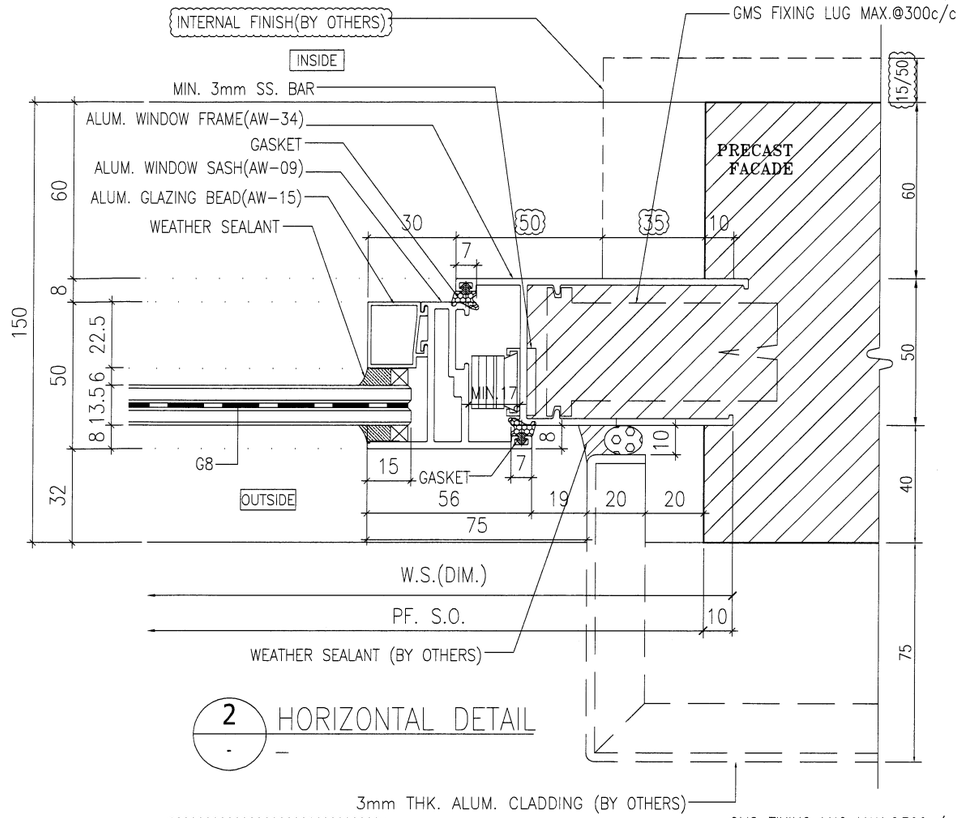
DRAWN BY : IVAN | CHECKED BY :

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

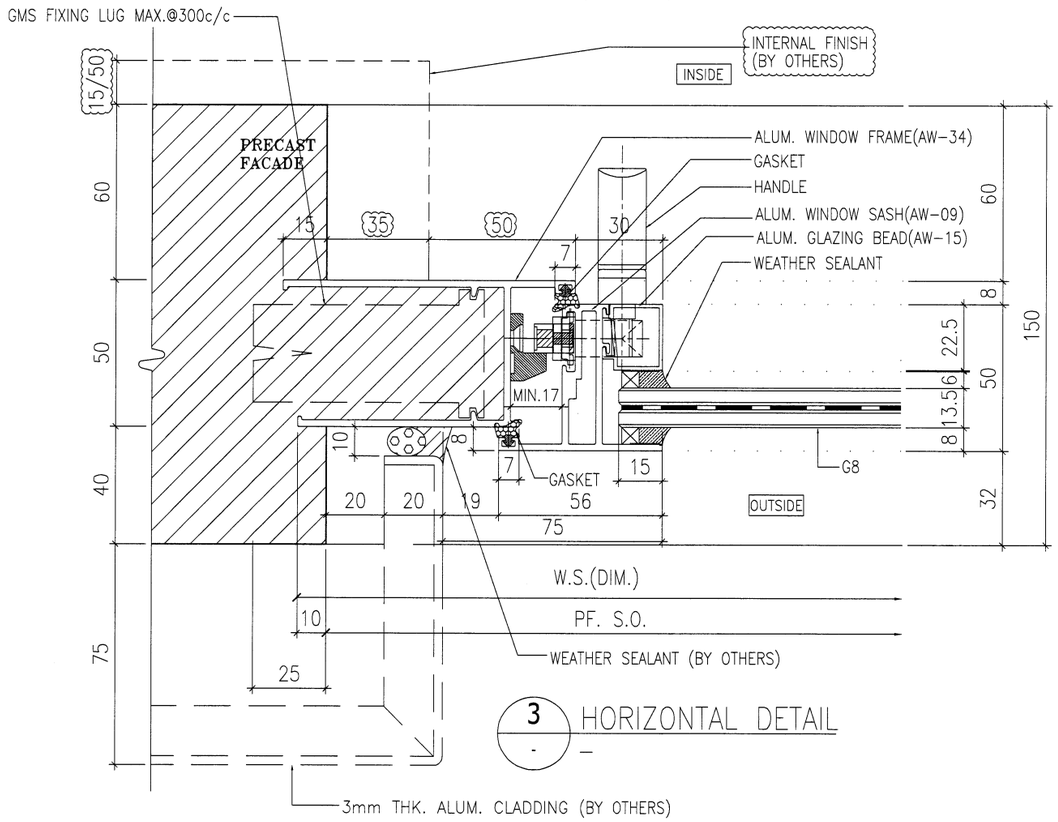
DWG NO. : J859-SD-PW-DT68 | REV. : A



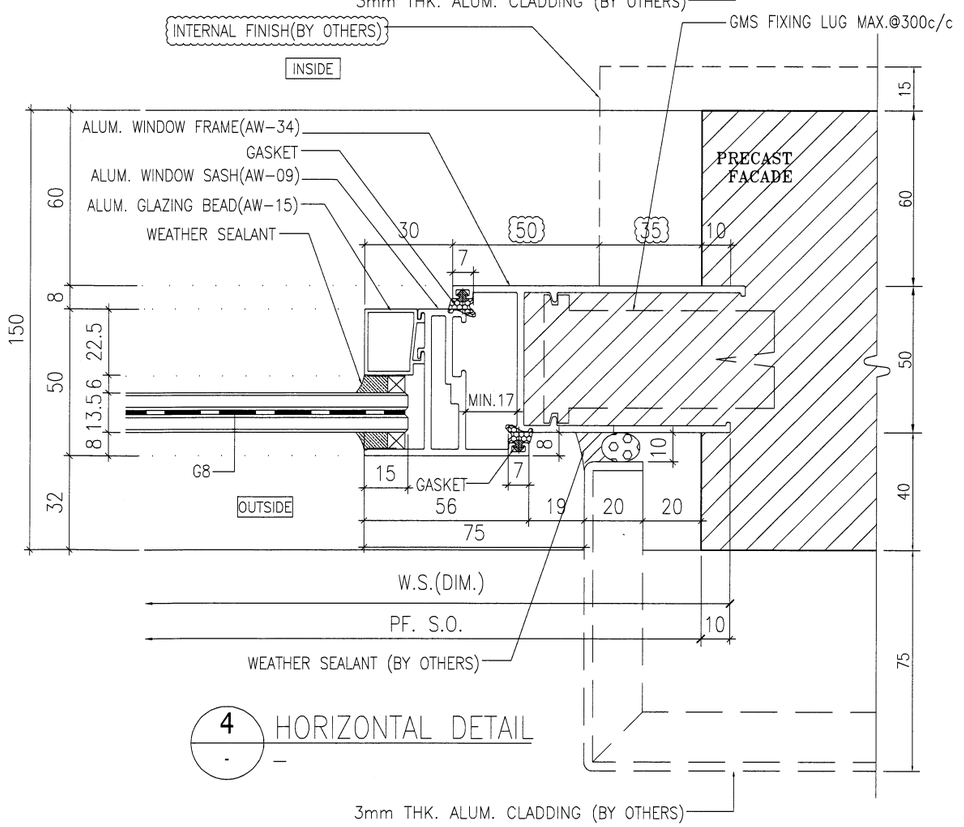
1 - HORIZONTAL DETAIL



2 - HORIZONTAL DETAIL



3 - HORIZONTAL DETAIL



4 - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

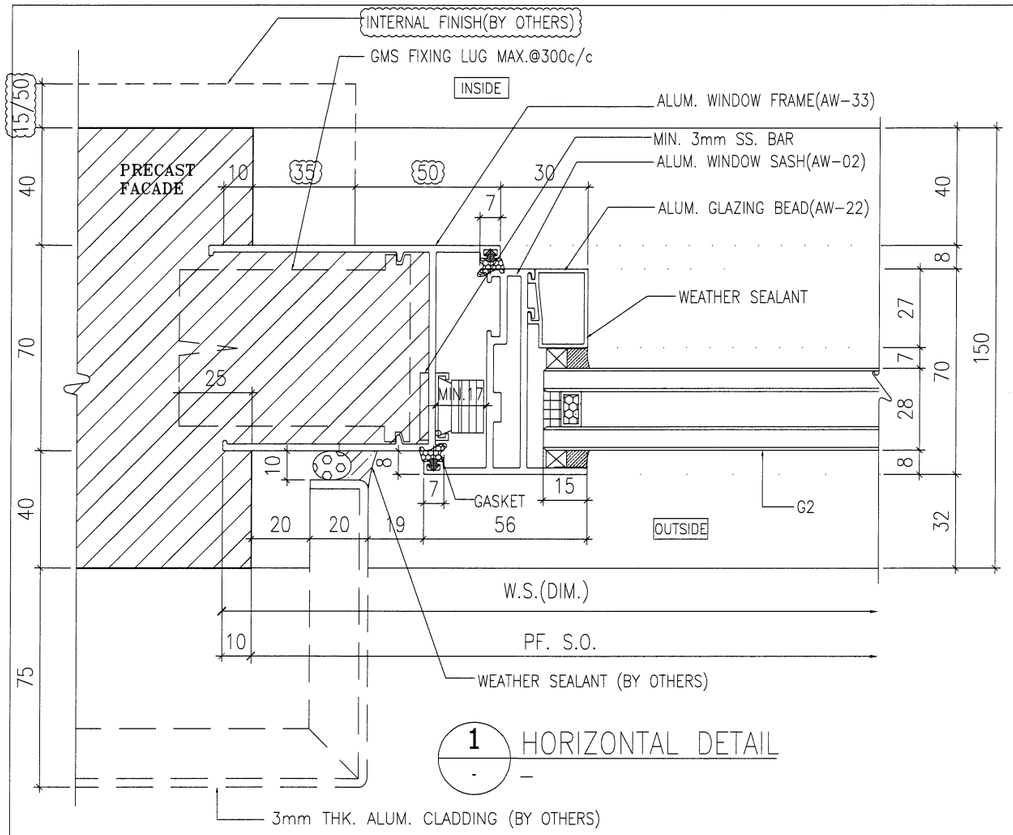
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

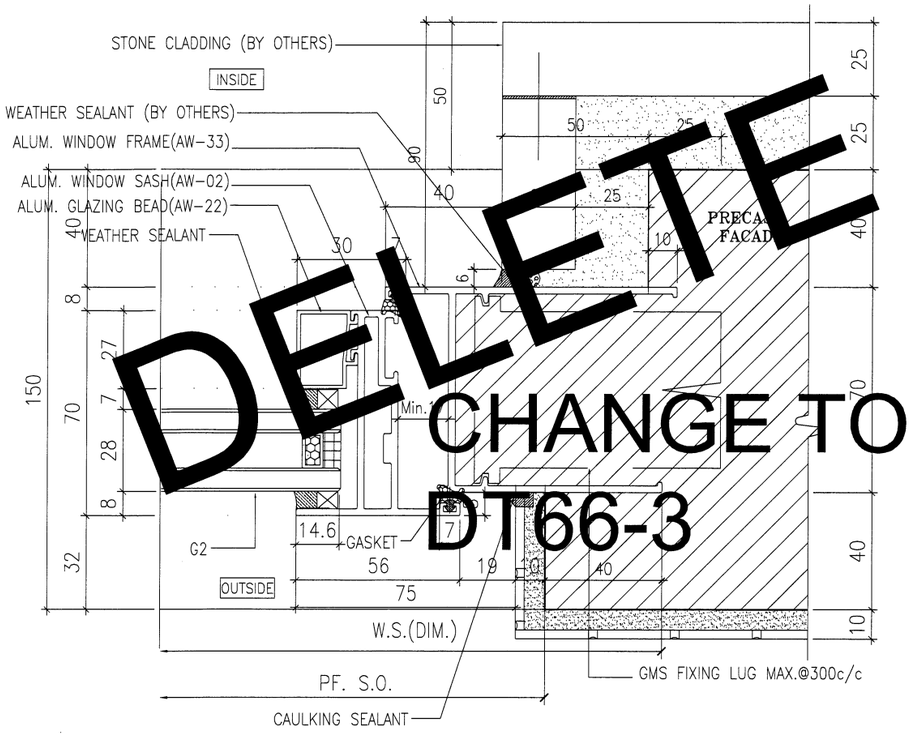
DRAWN BY : IVAN | CHECKED BY :

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

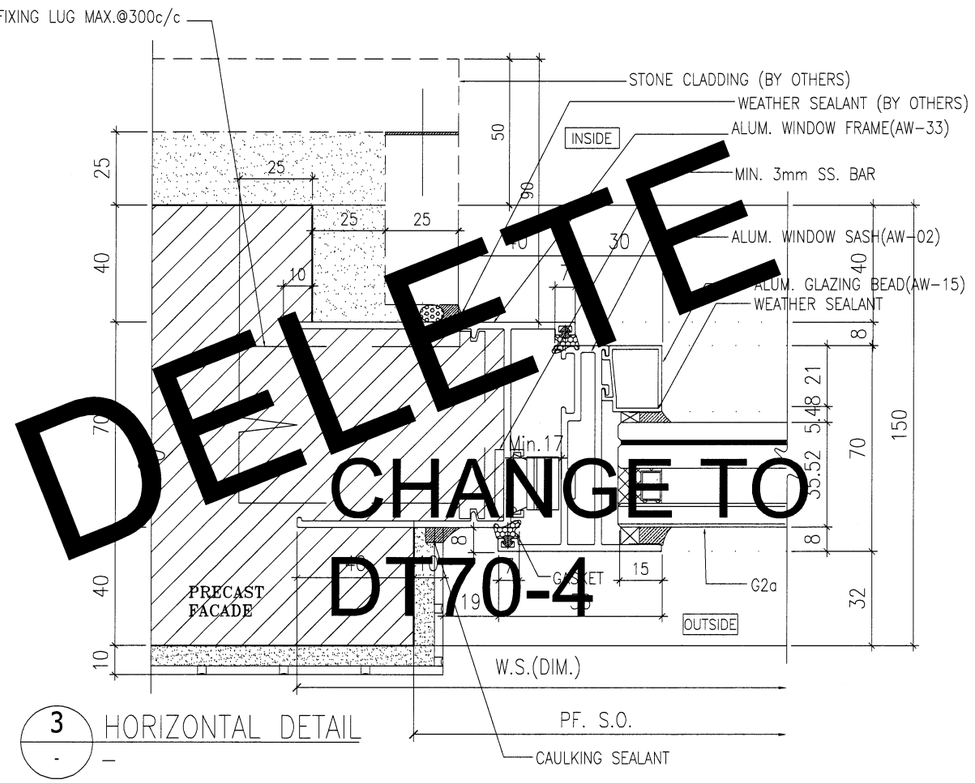
DWG NO. : J859-SD-PW-DT68a | REV. : A



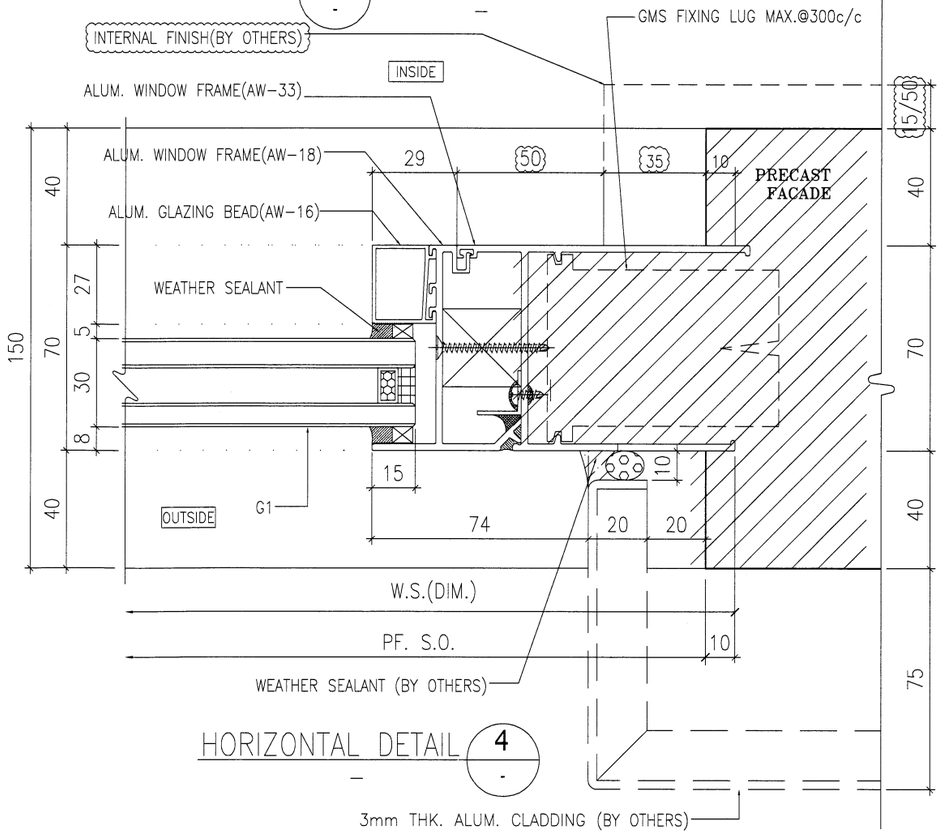
1 - HORIZONTAL DETAIL



2 - HORIZONTAL DETAIL



3 - HORIZONTAL DETAIL



4 - HORIZONTAL DETAIL

DELETE

CHANGE TO DT66-3

DELETE

CHANGE TO DT70-4

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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X001 — REFER SHEET NO.

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2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

GB-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

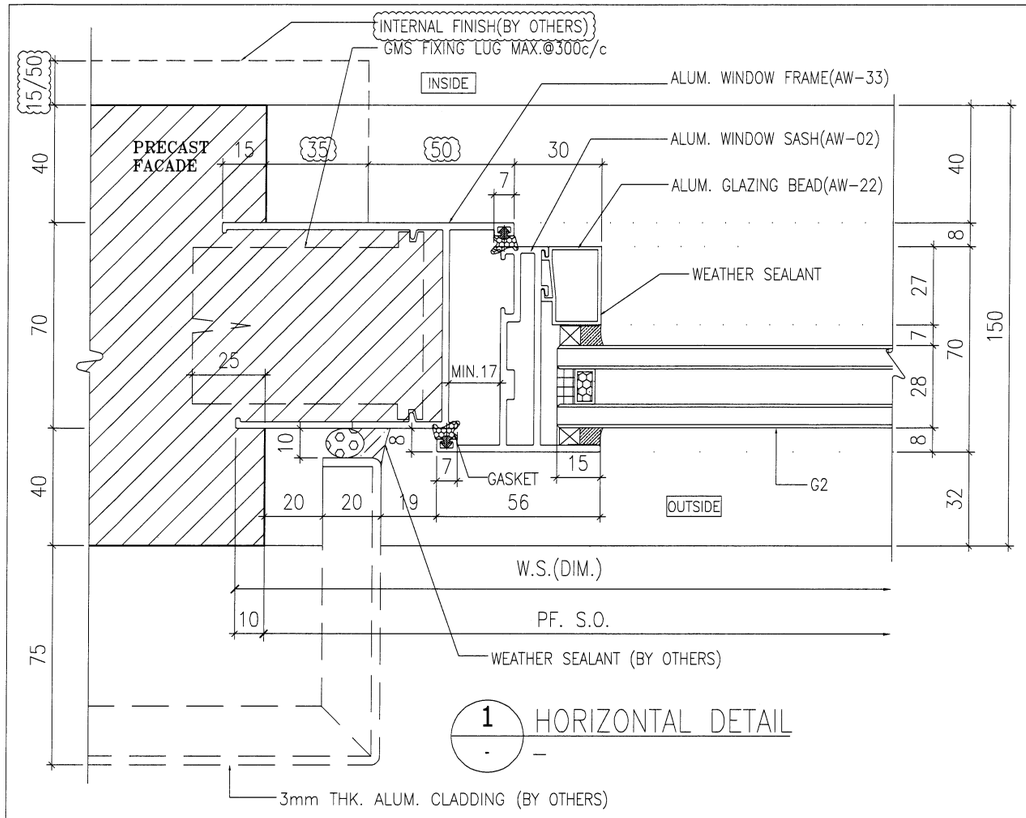
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

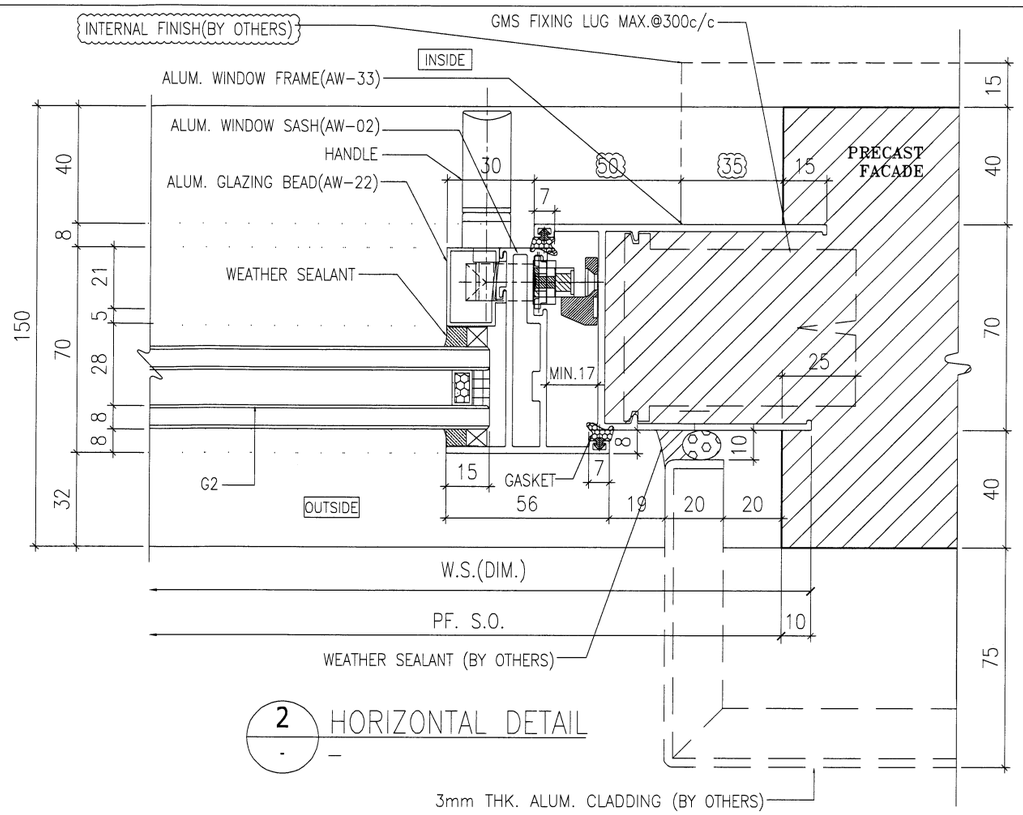
DRAWN BY : IVAN | CHECKED BY :

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

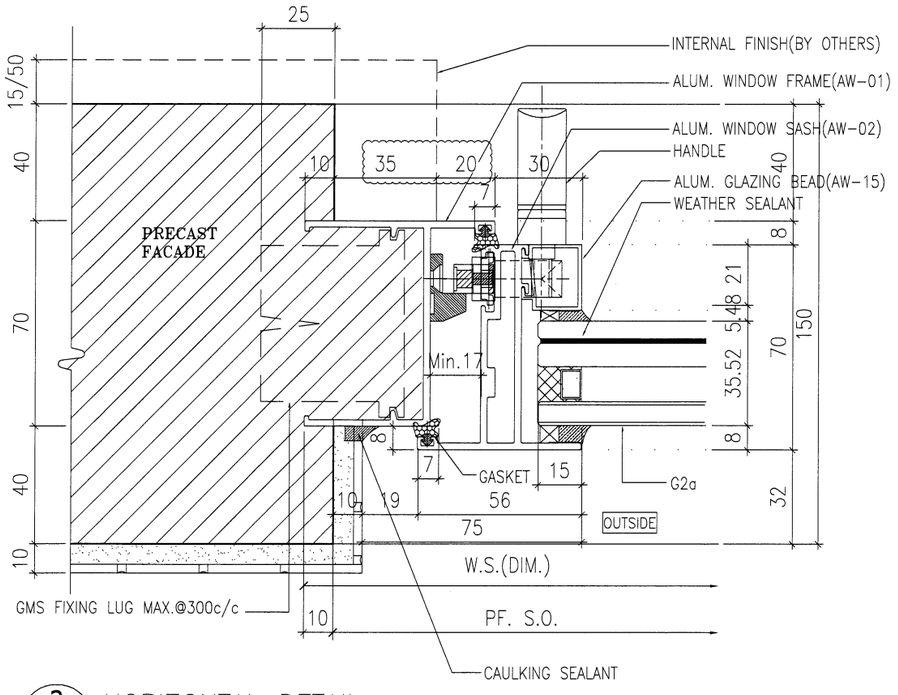
DWG NO. : J859-SD-PW-DT68b | REV. : A



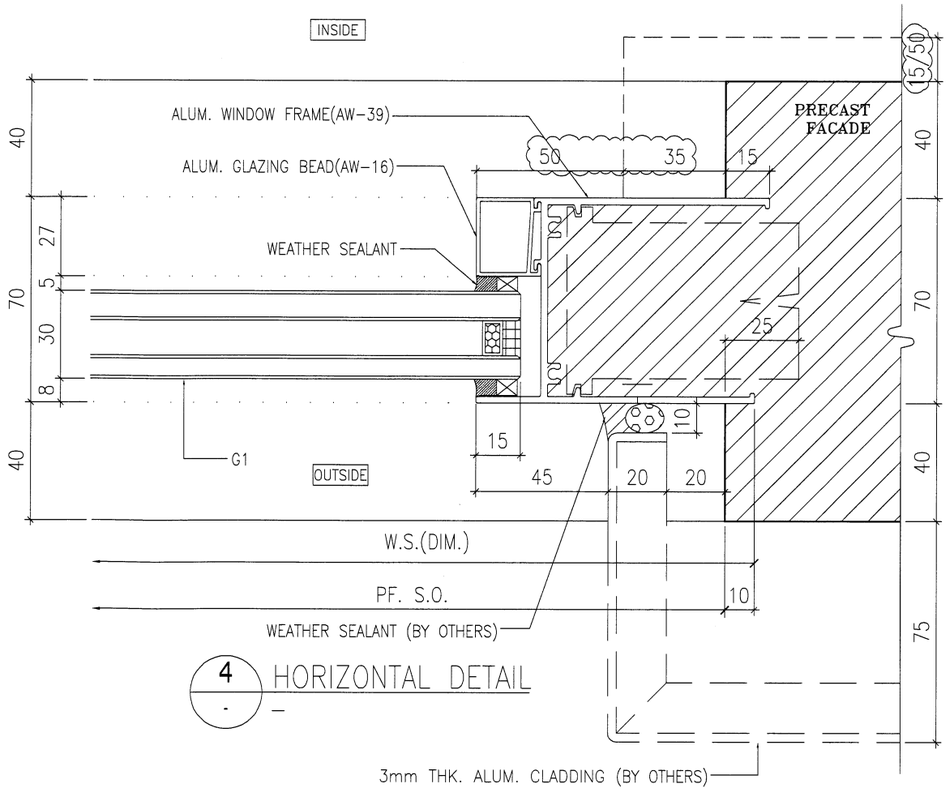
1 - HORIZONTAL DETAIL



2 - HORIZONTAL DETAIL



3 - HORIZONTAL DETAIL



4 - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
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Steel Structure & Facade Specialist

MAIN CONTRACTOR :
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CLIENT :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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4. GLASS LEGEND

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NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

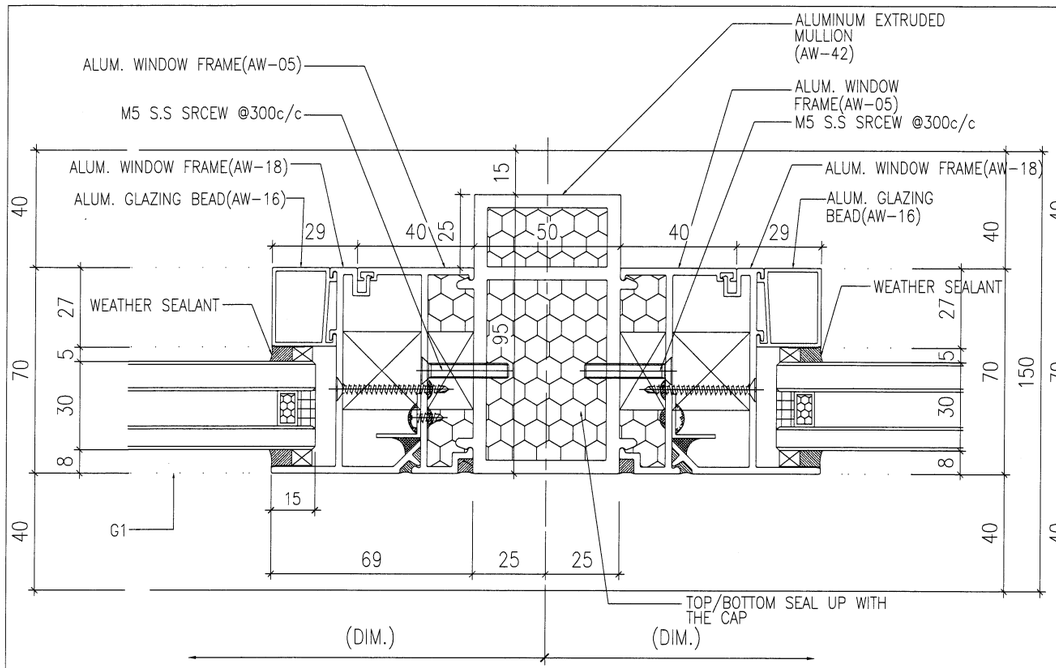
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

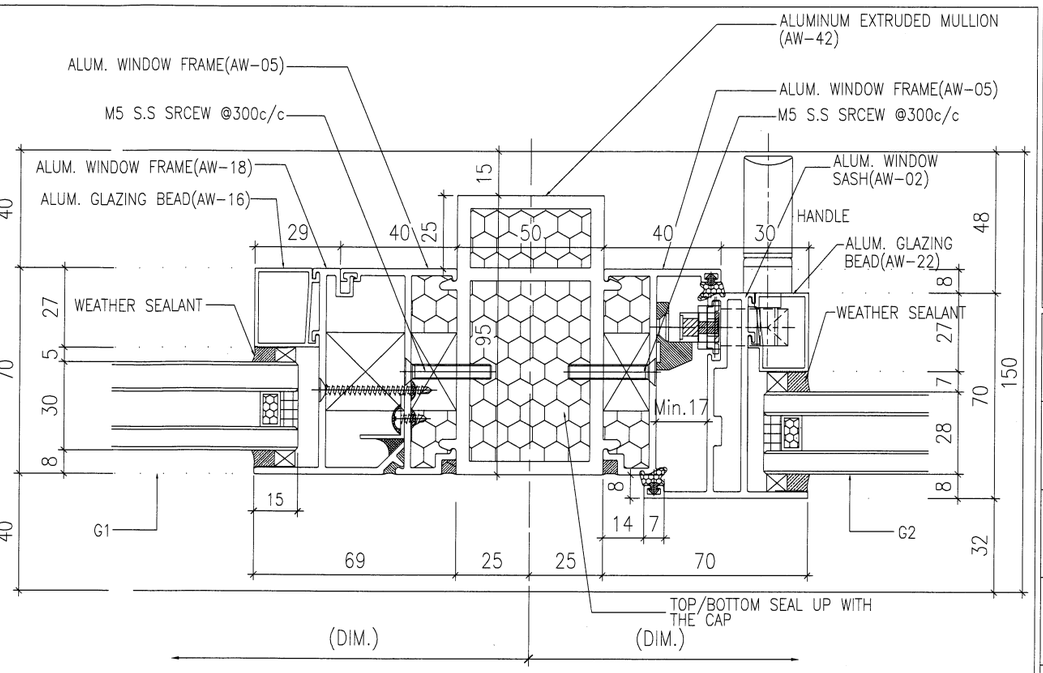
DRAWN BY : IVAN | CHECKED BY :

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

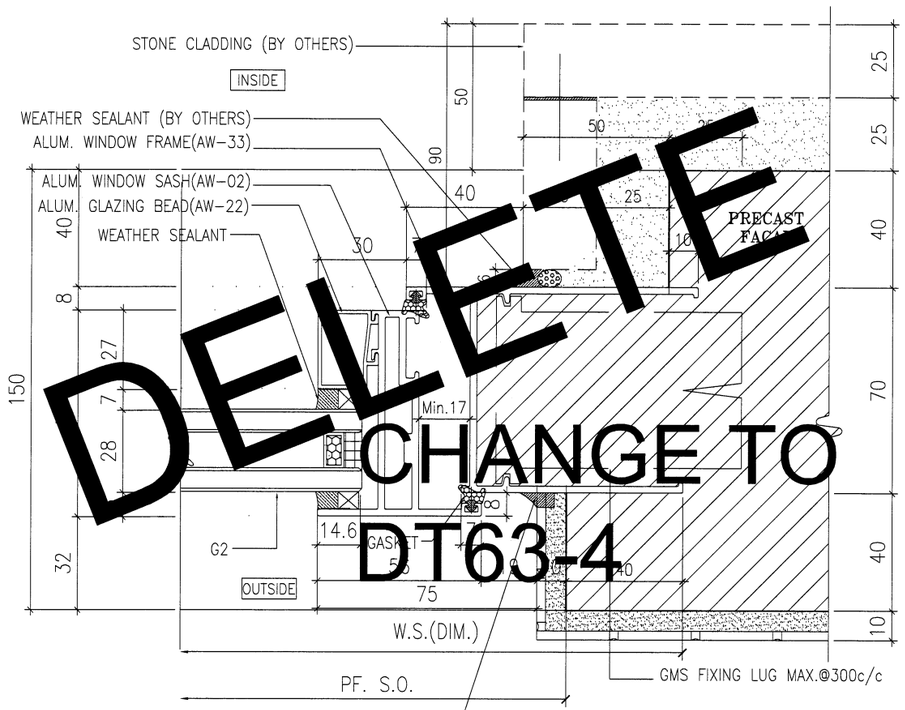
DWG NO. : J859-SD-PW-DT69 | REV. : A



1 - HORIZONTAL DETAIL



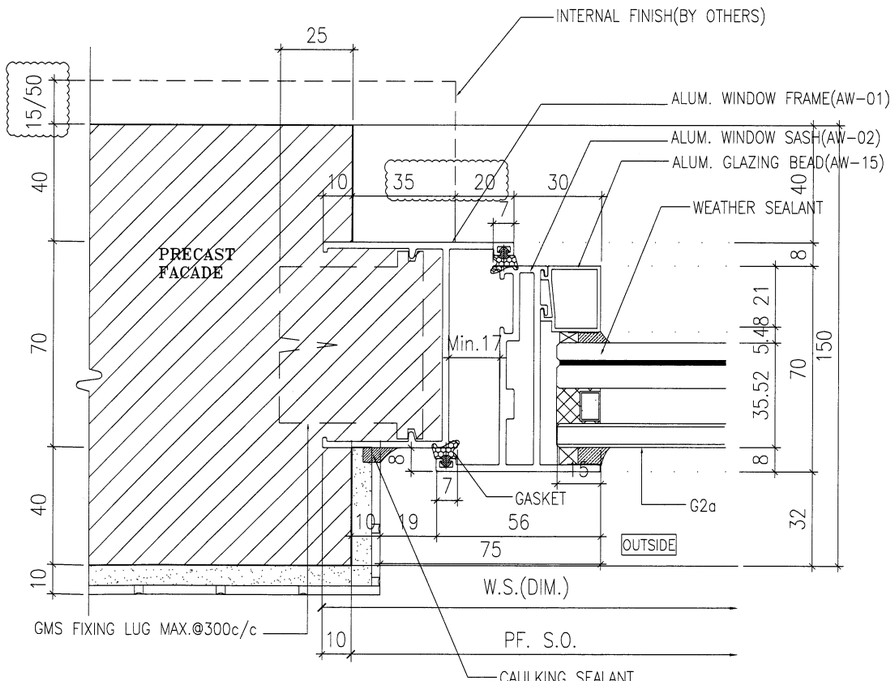
2 - HORIZONTAL DETAIL



3 - HORIZONTAL DETAIL

DELETE

CHANGE TO DT63-4



4 - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
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G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

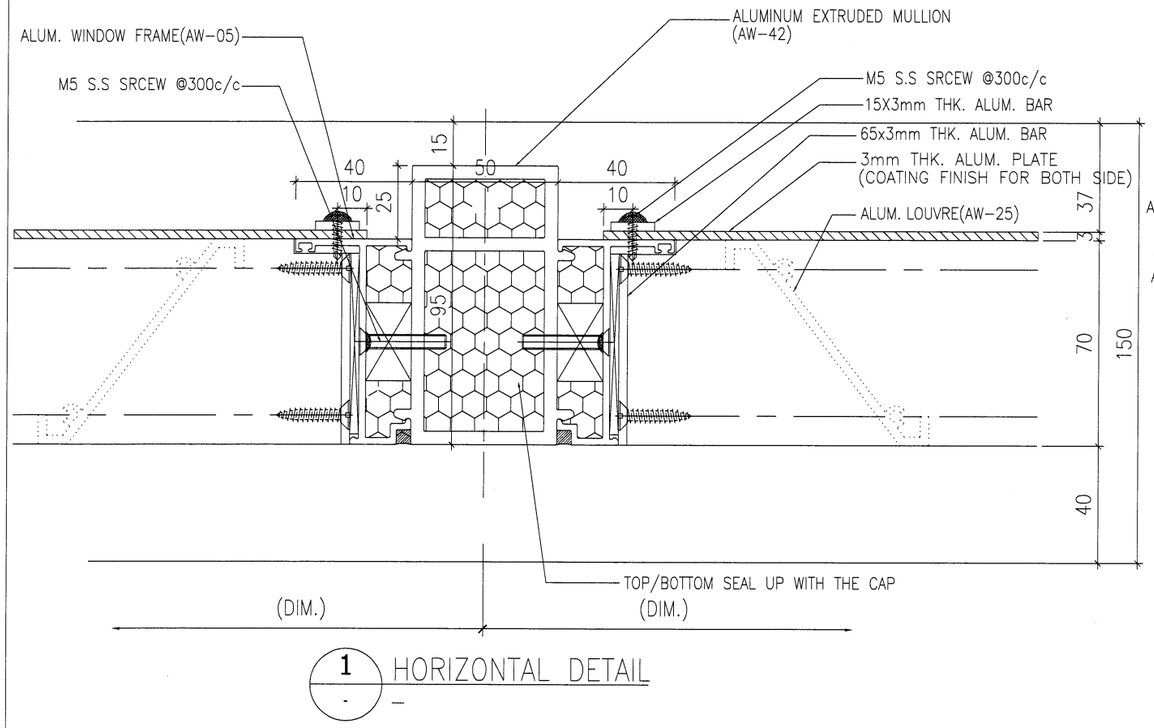
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

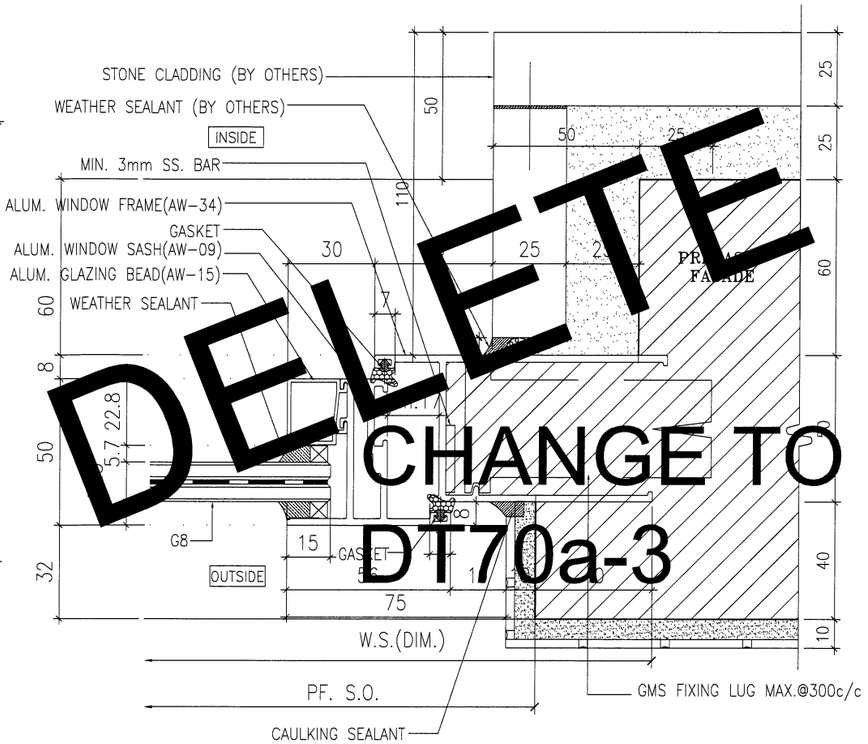
DRAWN BY : IVAN | CHECKED BY :

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

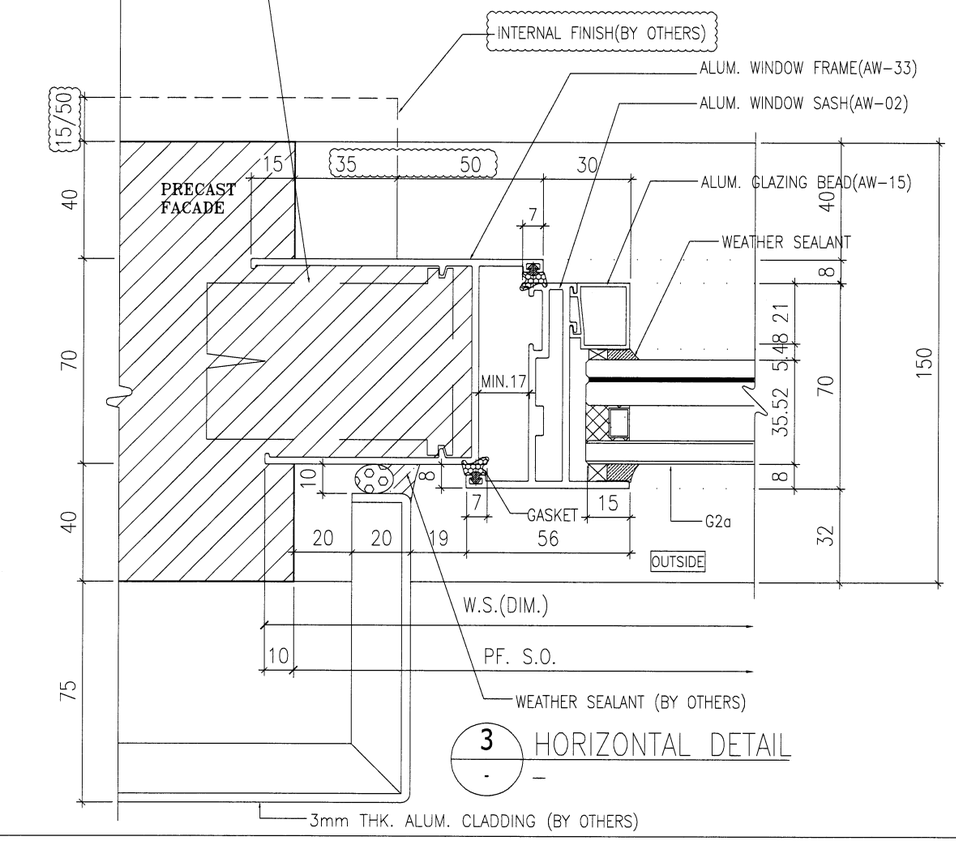
DWG NO. : J859-SD-PW-DT69a | REV. : A



1 / - HORIZONTAL DETAIL



2 / - HORIZONTAL DETAIL



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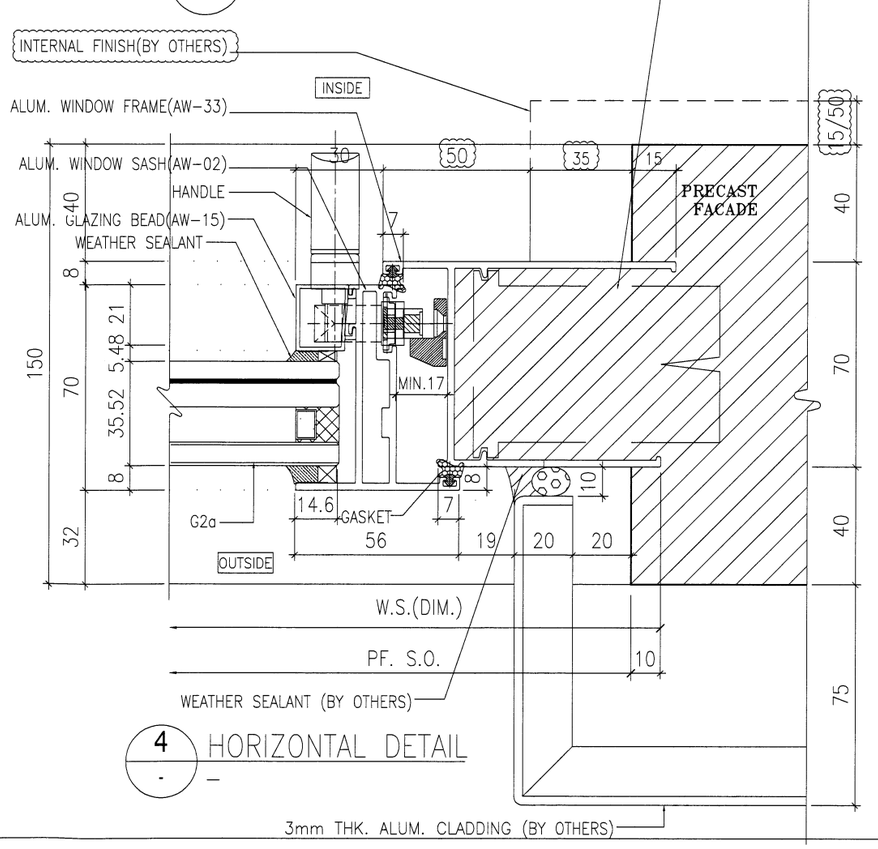


4 / - HORIZONTAL DETAIL

DELETE

CHANGE TO DT70a-3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

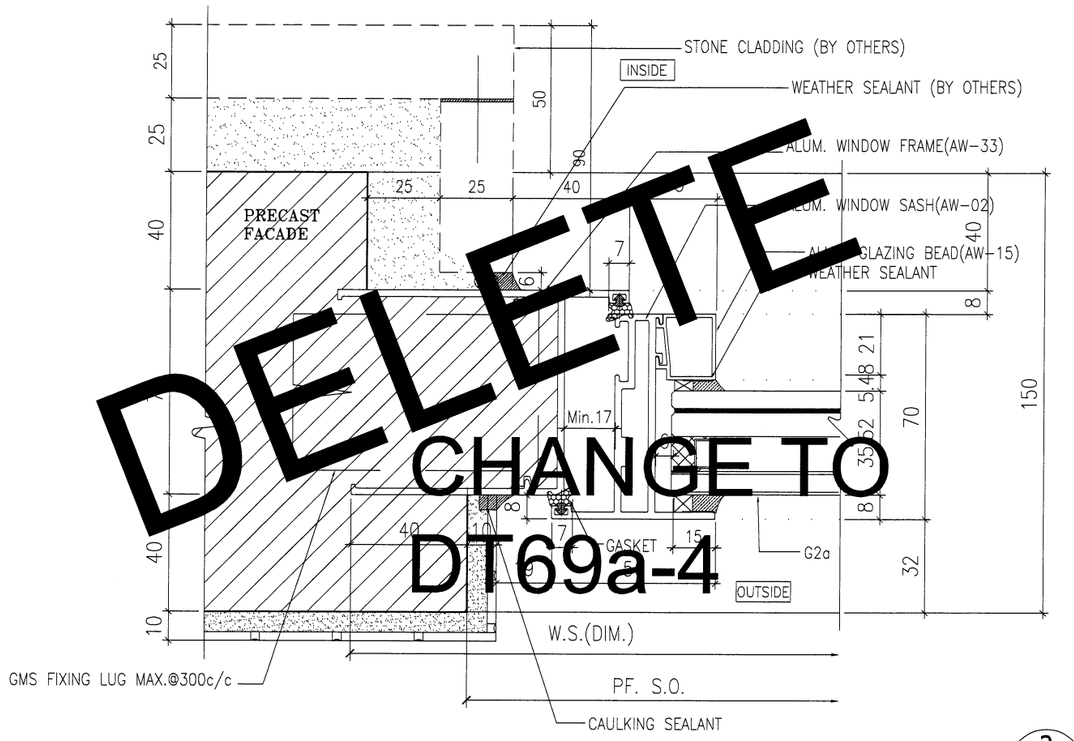
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

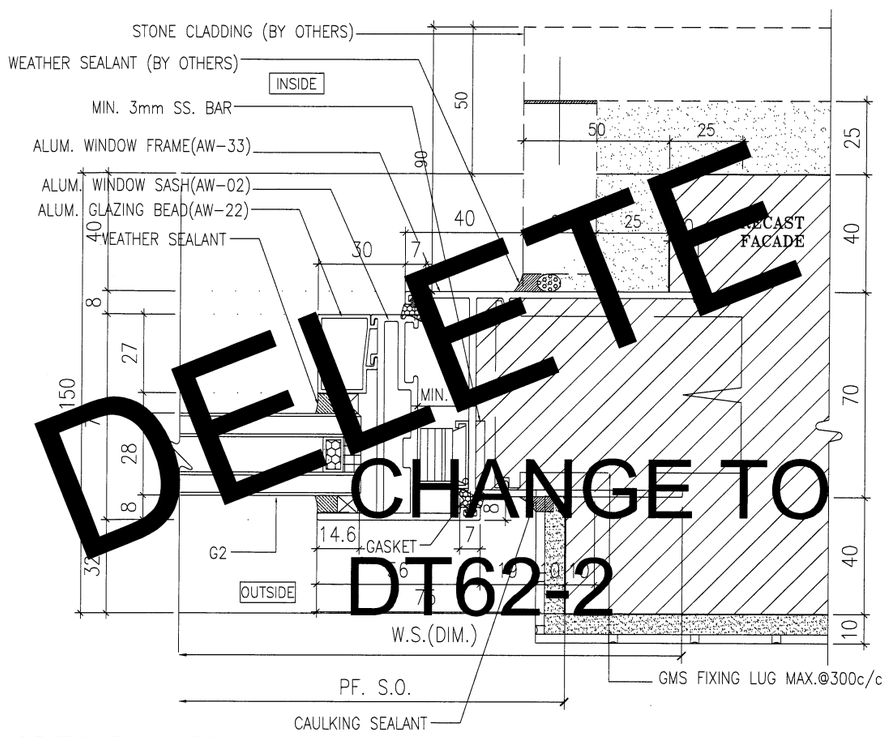
DRAWN BY : IVAN | CHECKED BY :

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

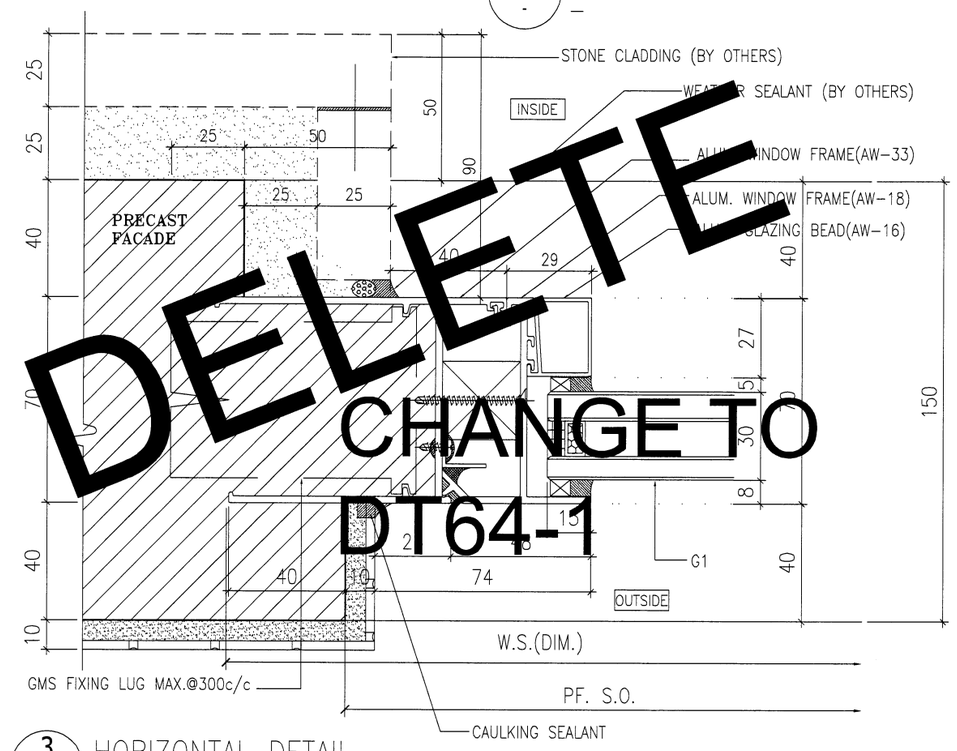
DWG NO. : J859-SD-PW-DT69b | REV. : A



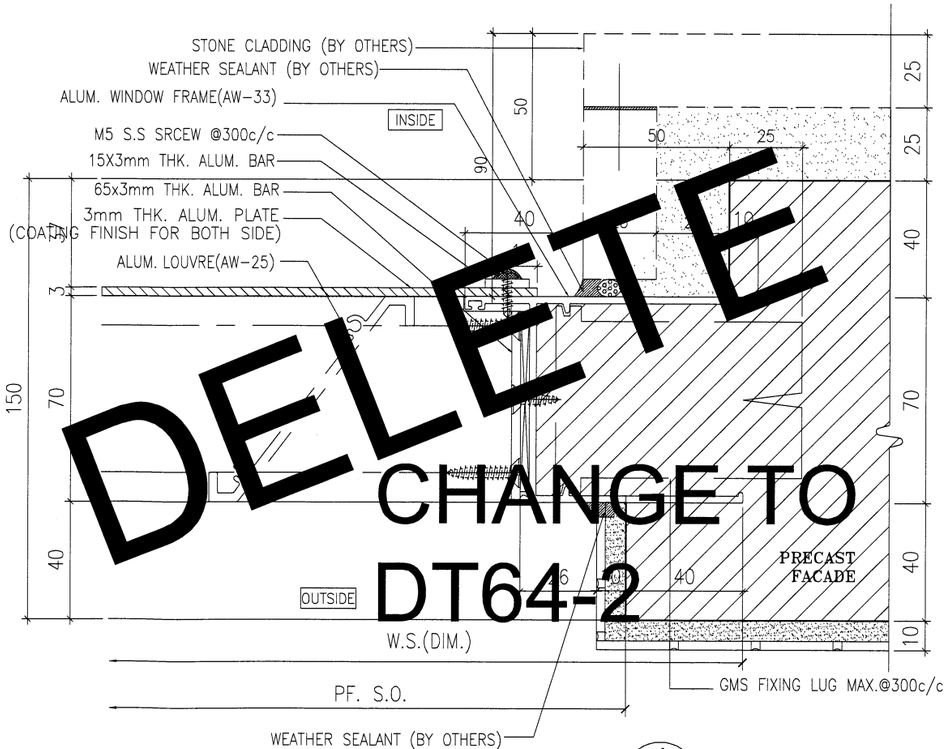
1 / - HORIZONTAL DETAIL



2 / - HORIZONTAL DETAIL



3 / - HORIZONTAL DETAIL



4 / - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

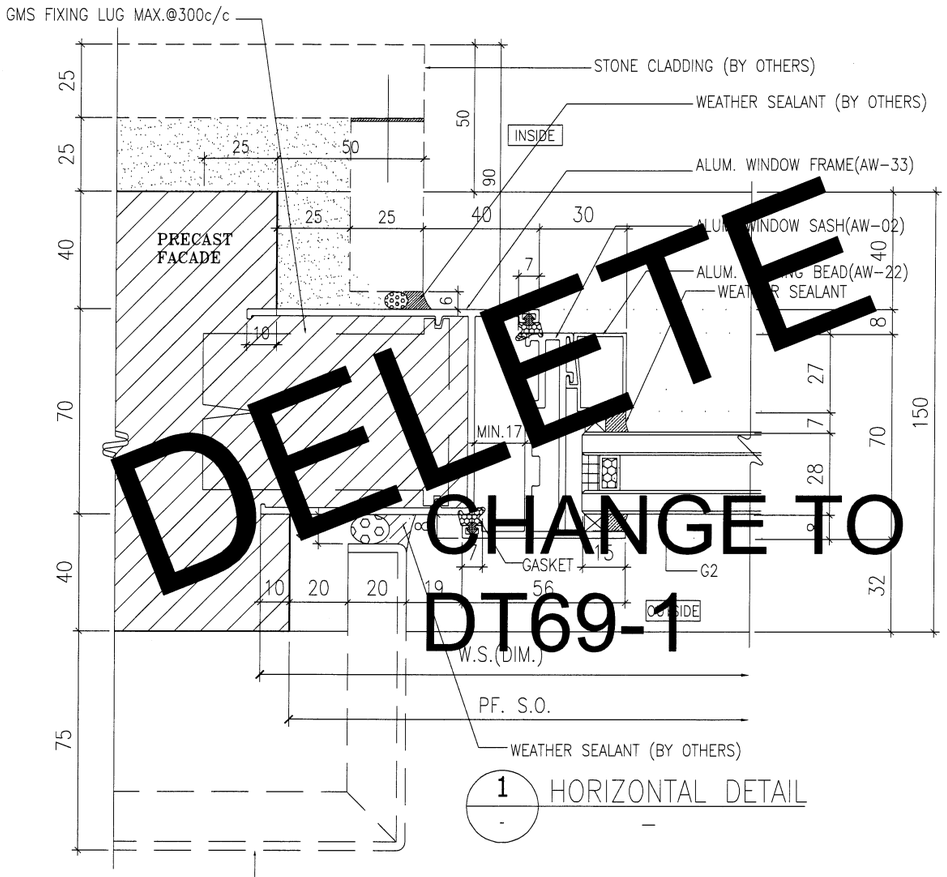
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

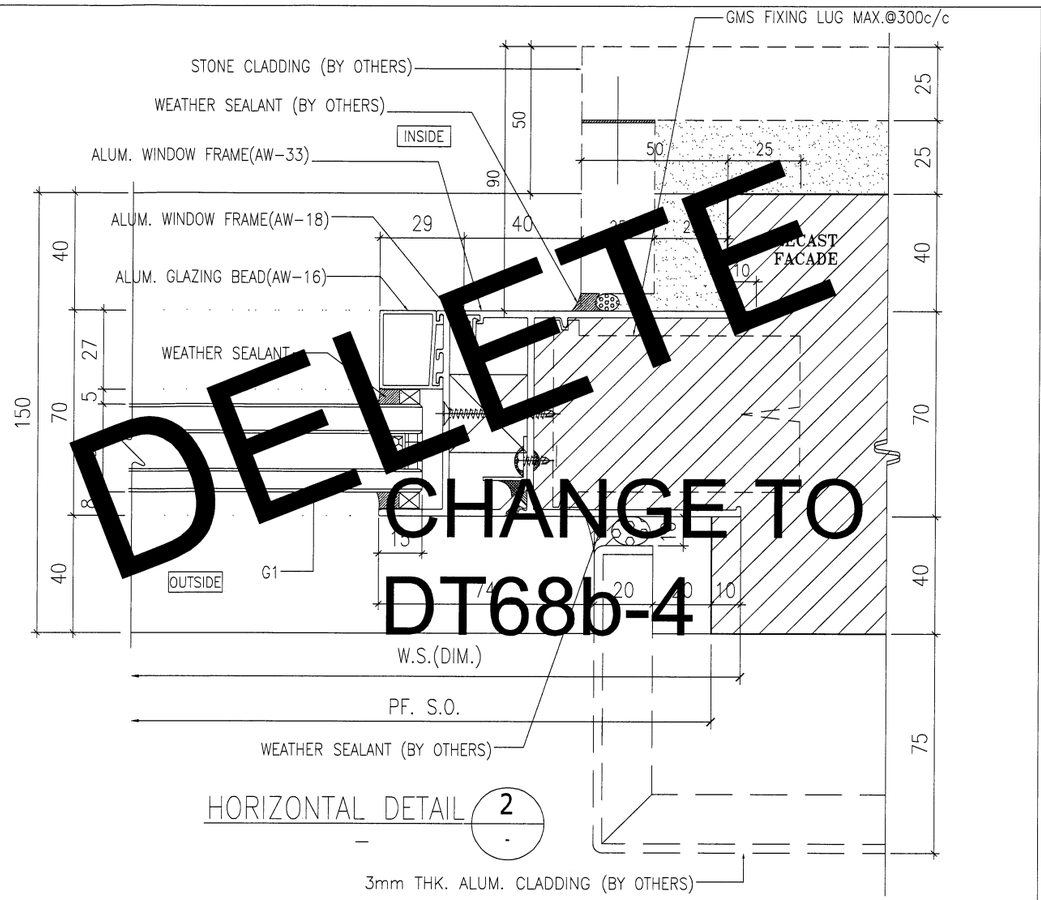
DRAWN BY : IVAN | CHECKED BY :

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

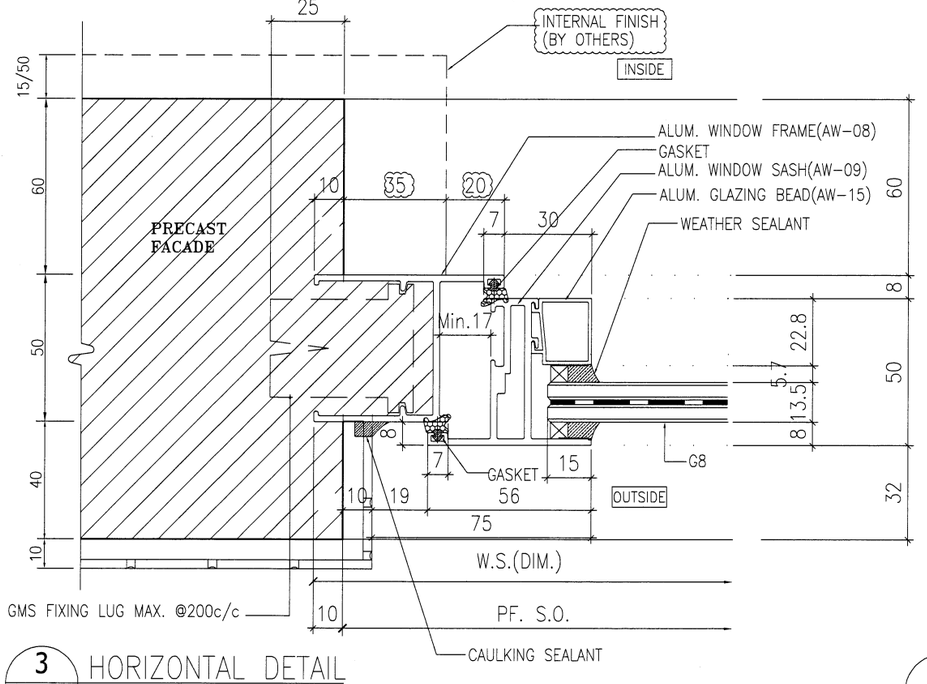
DWG NO. : J859-SD-PW-DT70 | REV. : A



1 - HORIZONTAL DETAIL



2 - HORIZONTAL DETAIL



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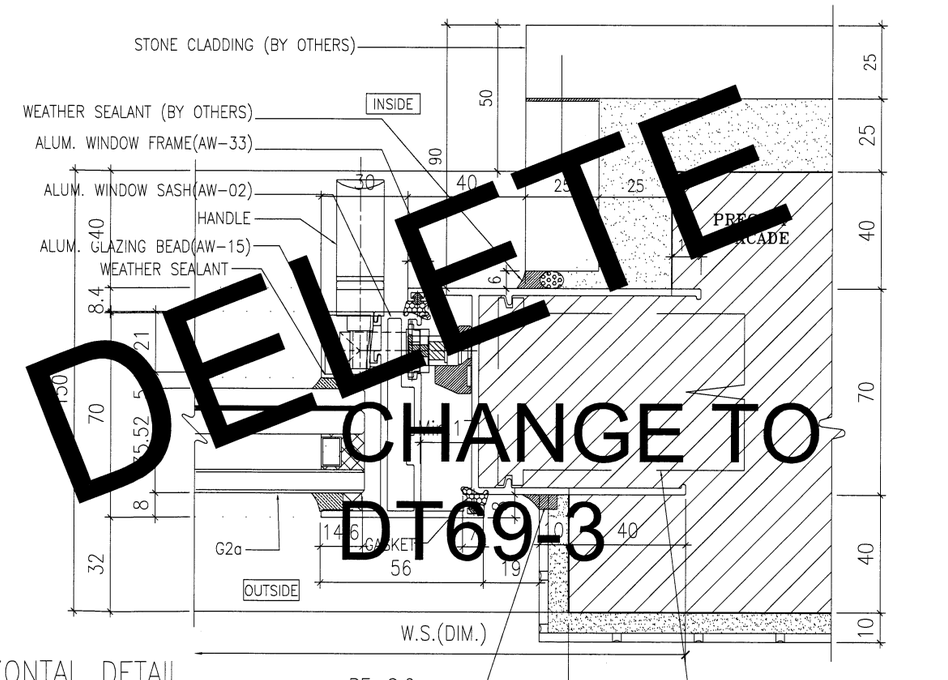

4 - HORIZONTAL DETAIL

DELETE
CHANGE TO DT69-1

DELETE
CHANGE TO DT68b-4

DELETE
CHANGE TO DT69-3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

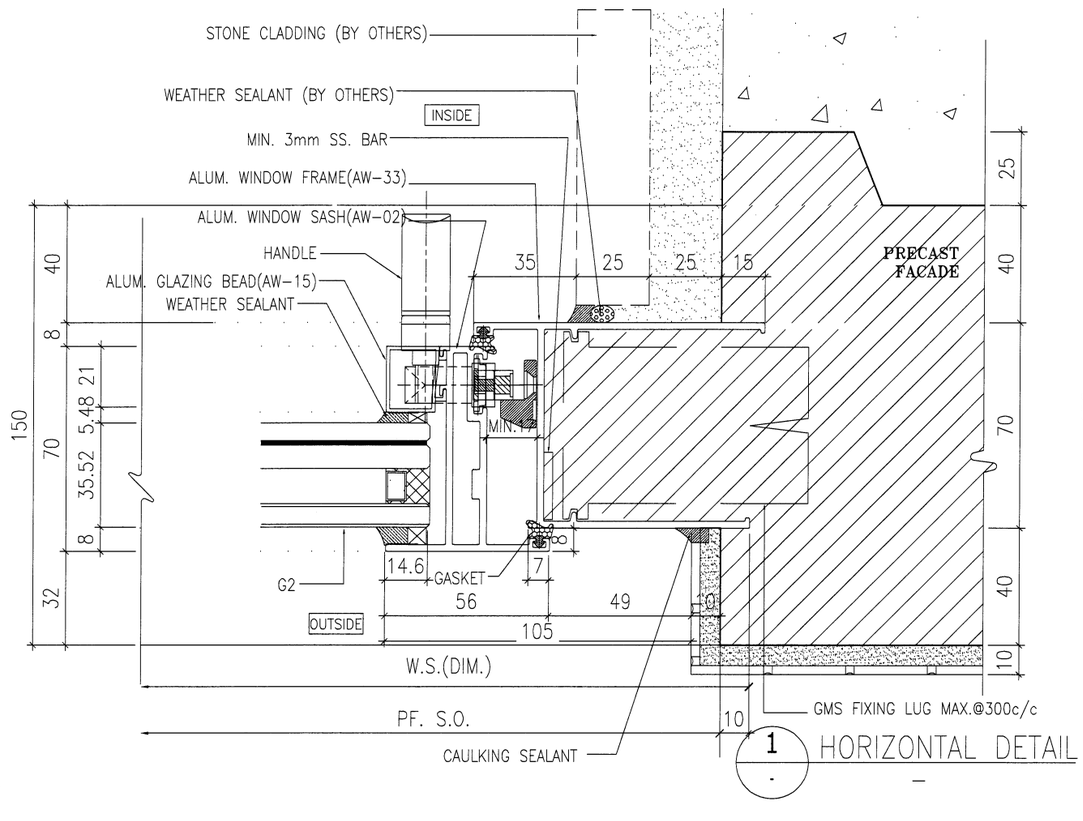
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

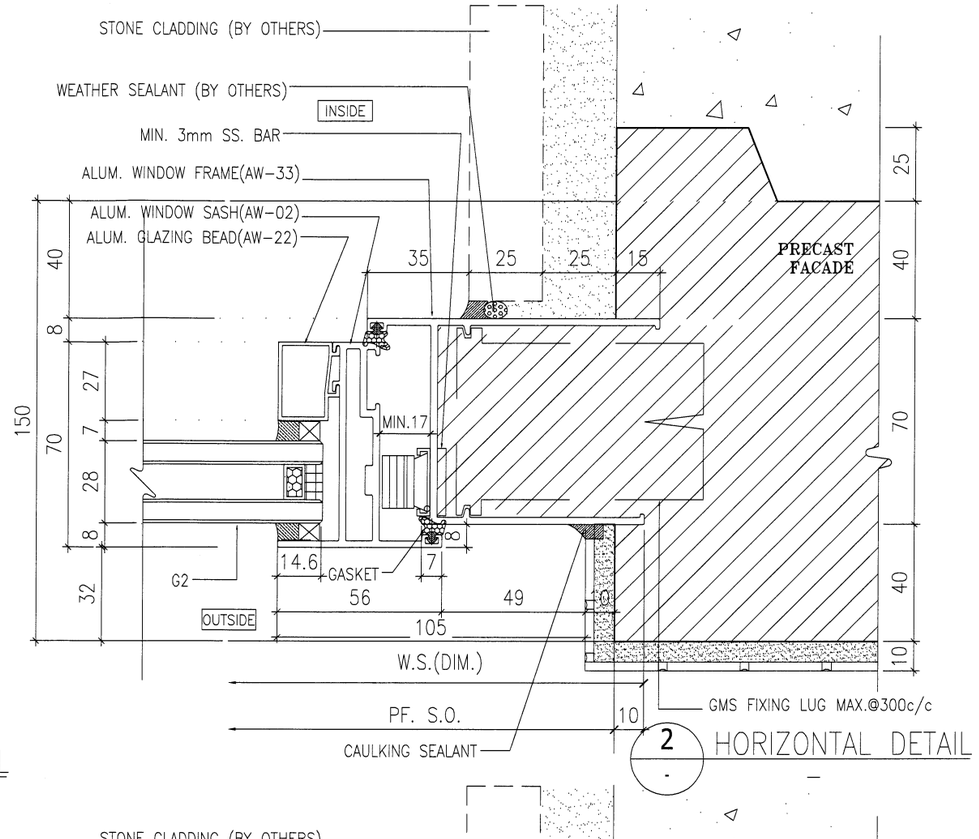
DRAWN BY : IVAN | CHECKED BY :

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

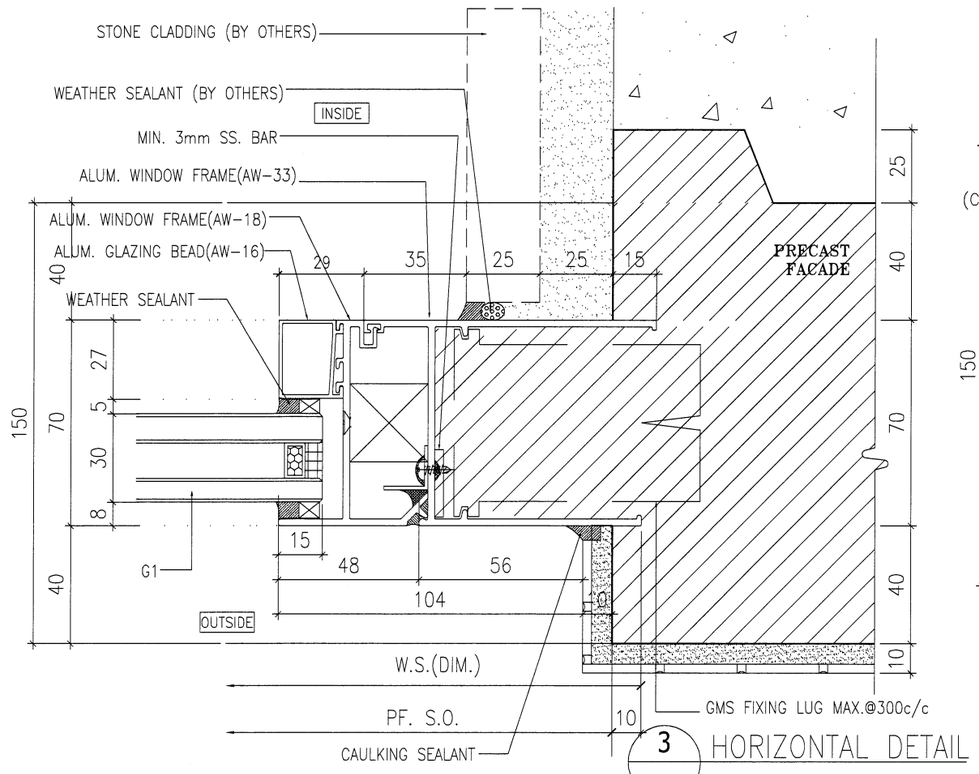
DWG NO. : J859-SD-PW-DT70a | REV. : A



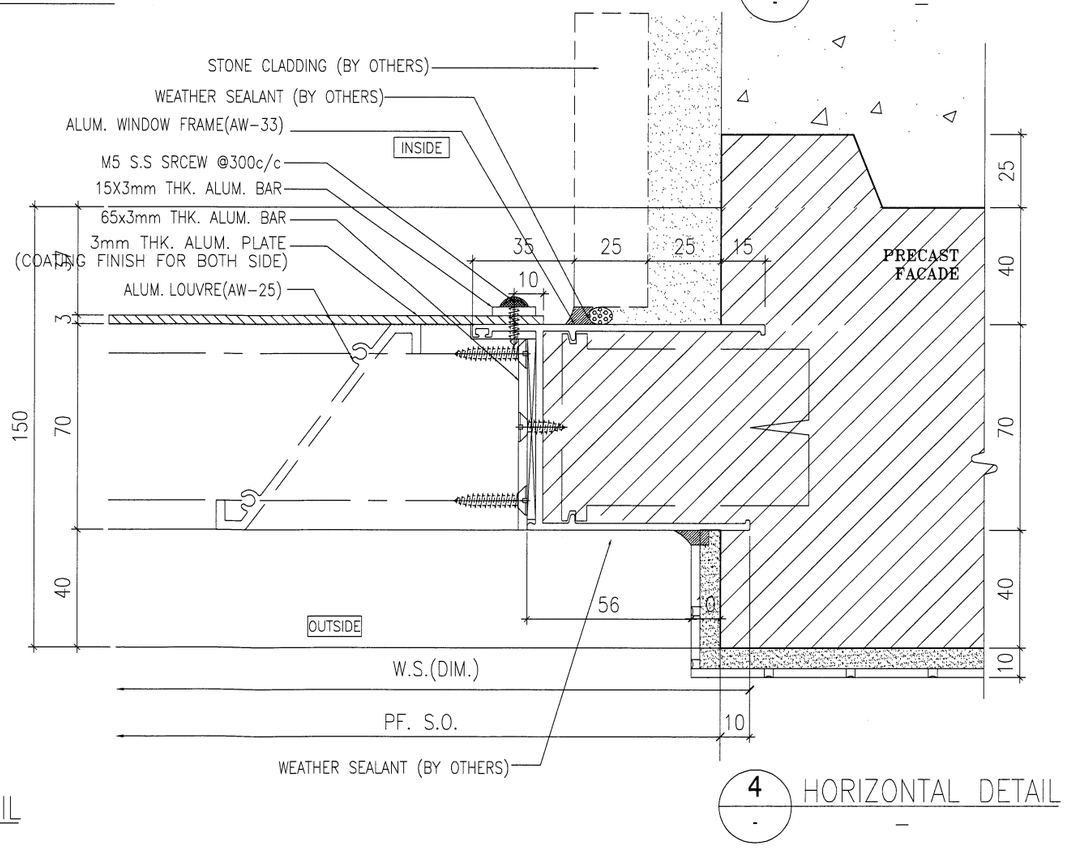
1 HORIZONTAL DETAIL



2 HORIZONTAL DETAIL



3 HORIZONTAL DETAIL



4 HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

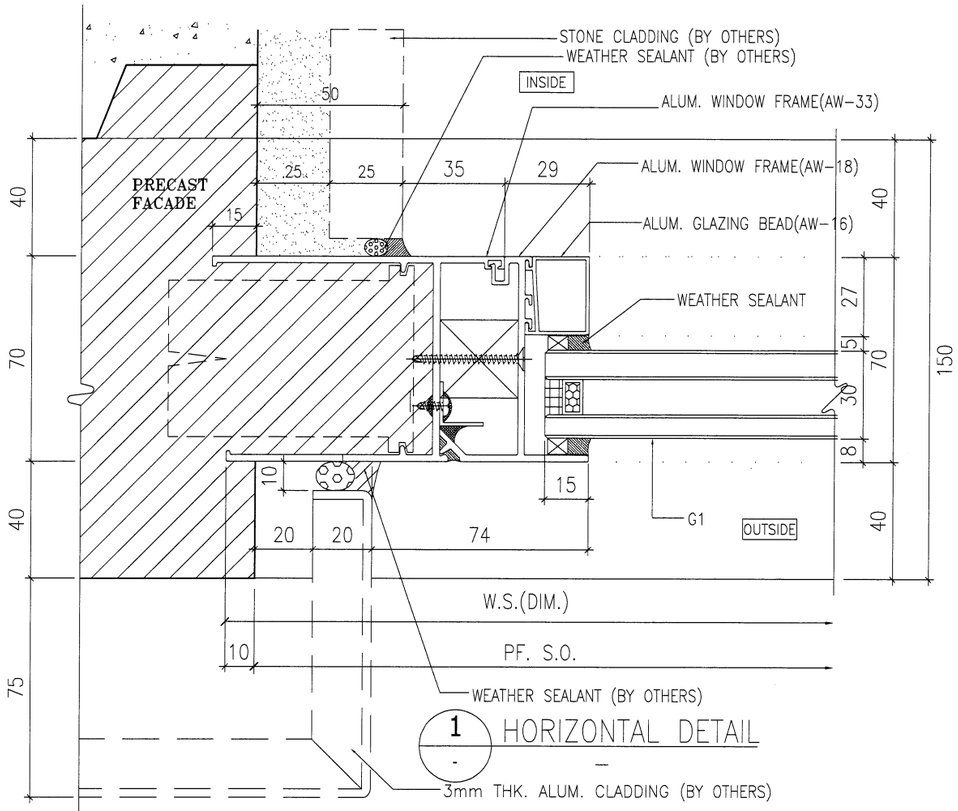
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

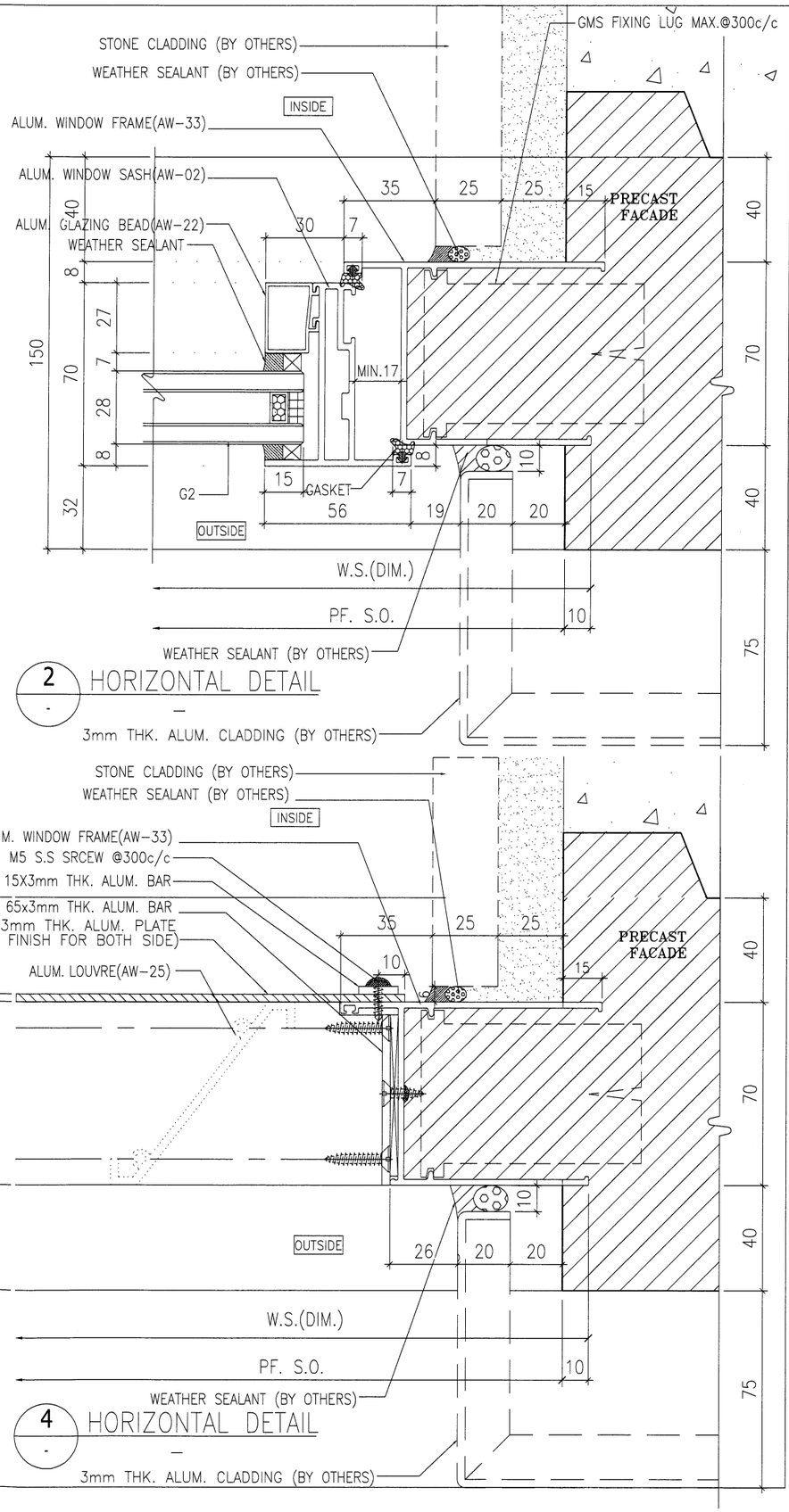
DRAWN BY : IVAN | CHECKED BY :

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

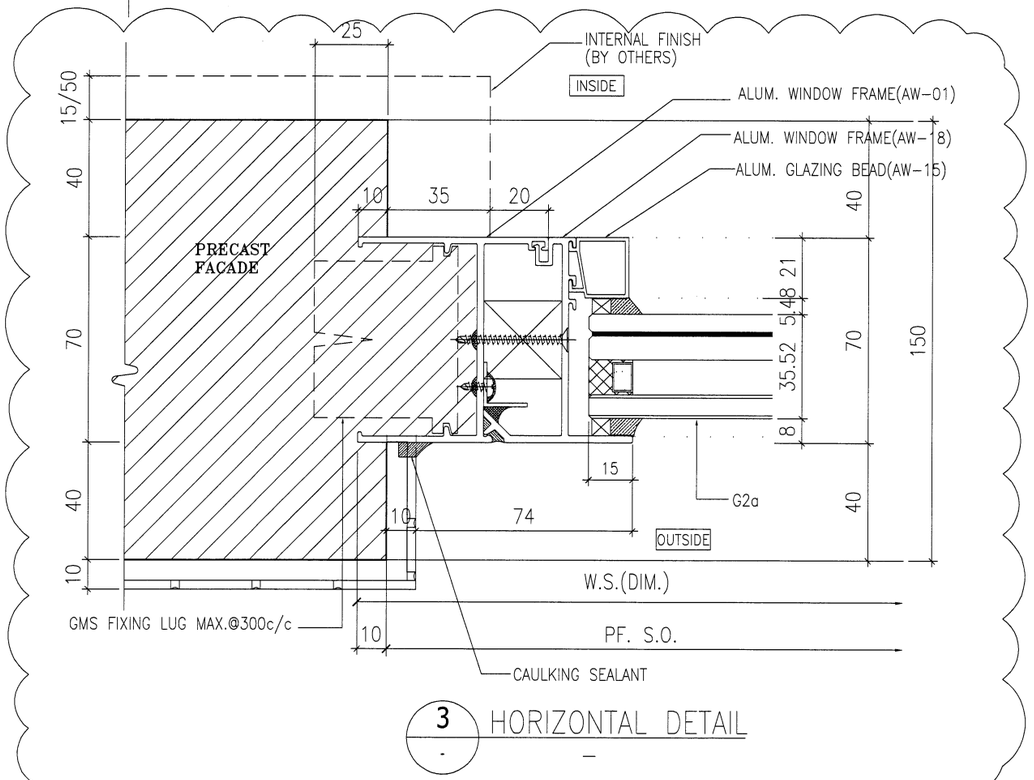
DWG NO. : J859-SD-PW-DT70b | REV. : A



1 - HORIZONTAL DETAIL



2 - HORIZONTAL DETAIL



3 - HORIZONTAL DETAIL

4 - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

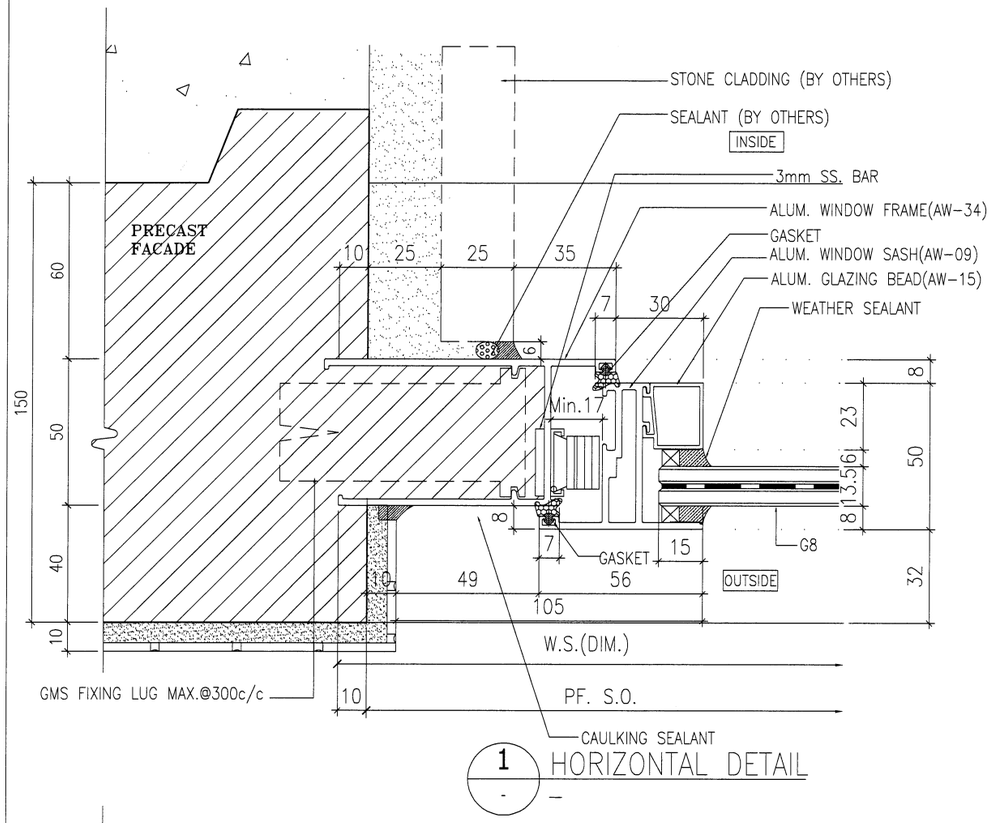
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

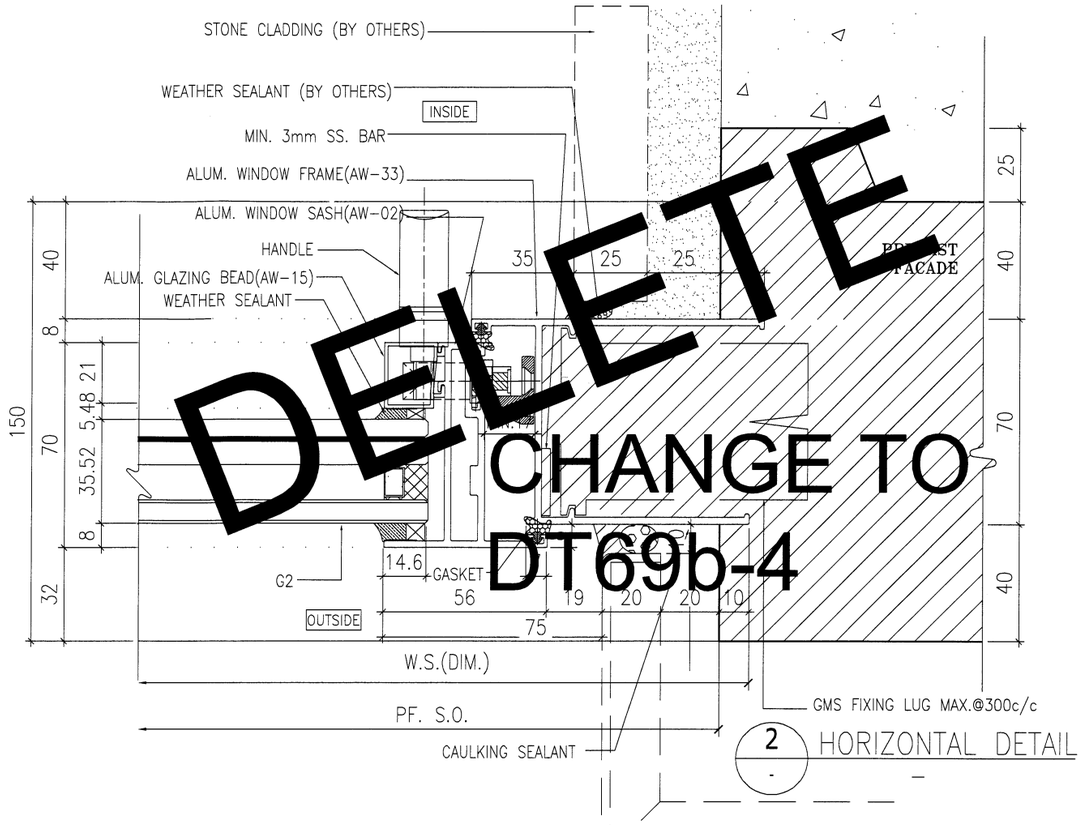
DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PW-DT70c | REV. : A



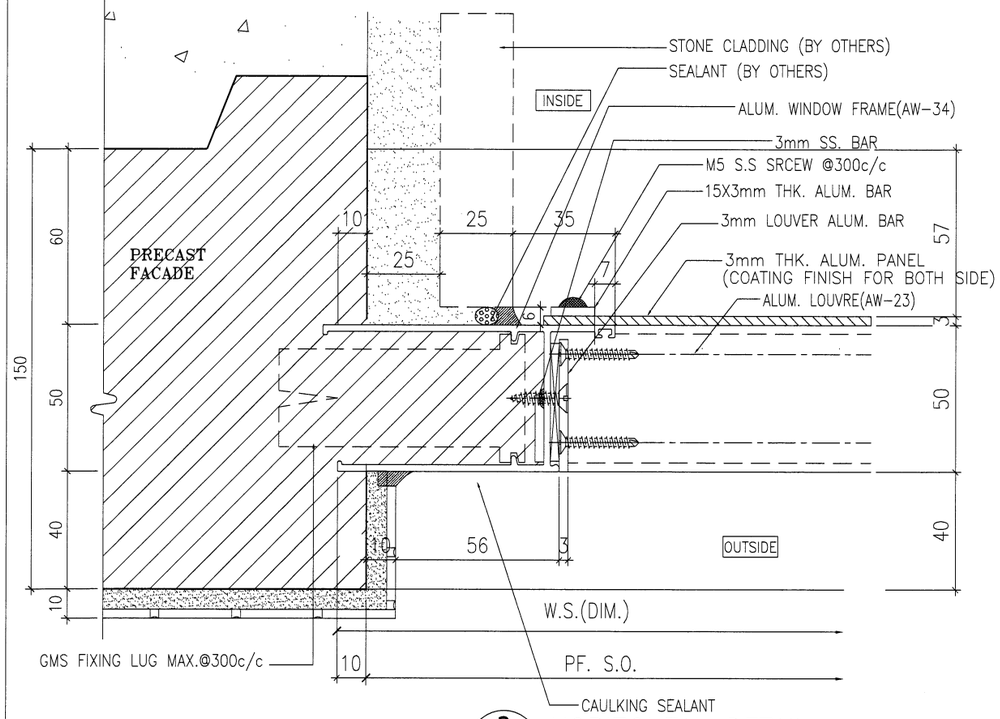
1 - HORIZONTAL DETAIL



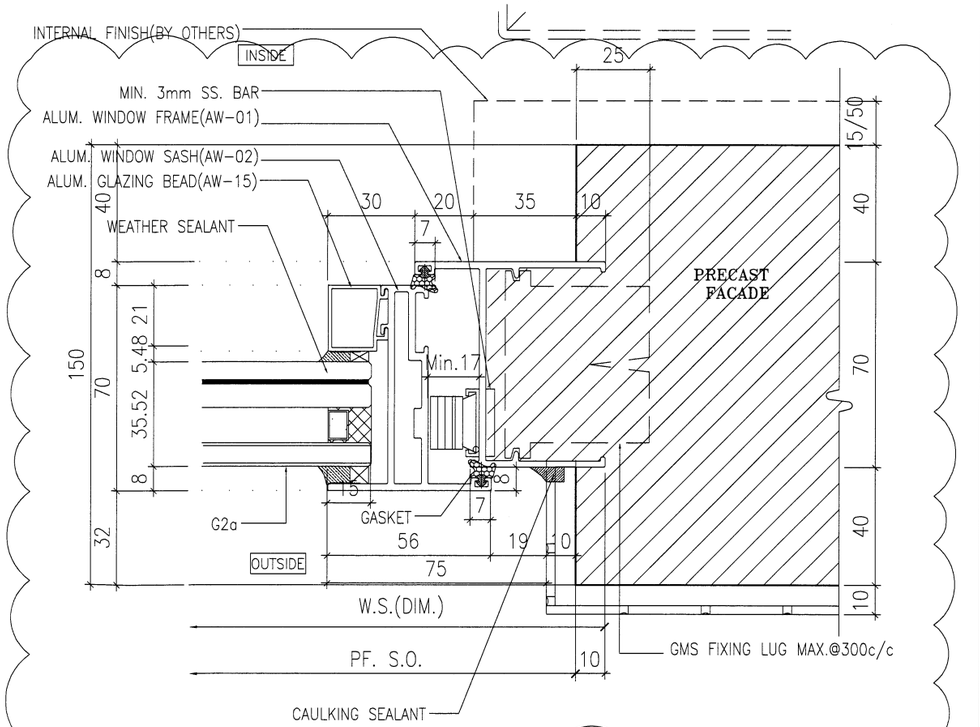
2 - HORIZONTAL DETAIL

DELETE

CHANGE TO DT69b-4



3 - HORIZONTAL DETAIL



4 - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
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4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

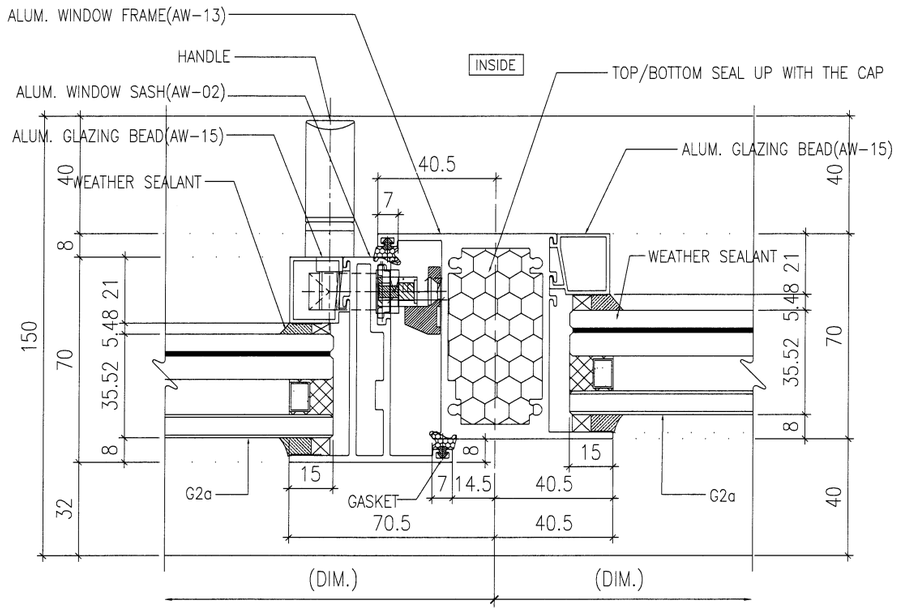
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

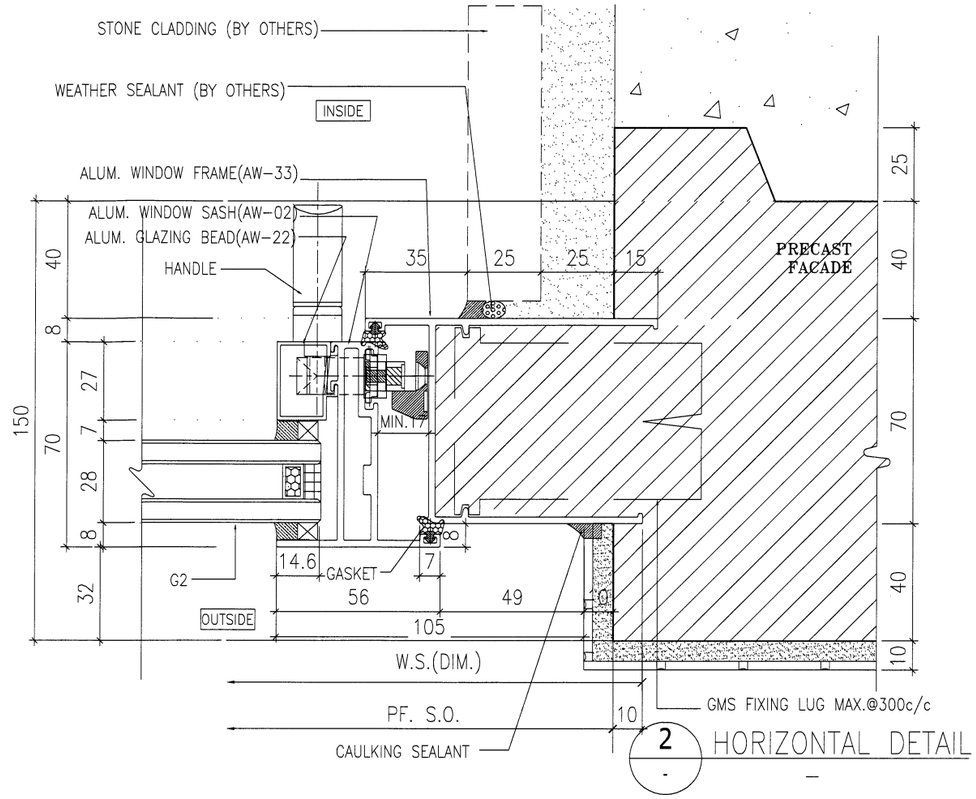
DRAWN BY : IVAN | CHECKED BY :

美特鋁廠有限公司
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. : J859-SD-PW-DT70d | REV. : A



1 / - HORIZONTAL DETAIL



2 / - HORIZONTAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

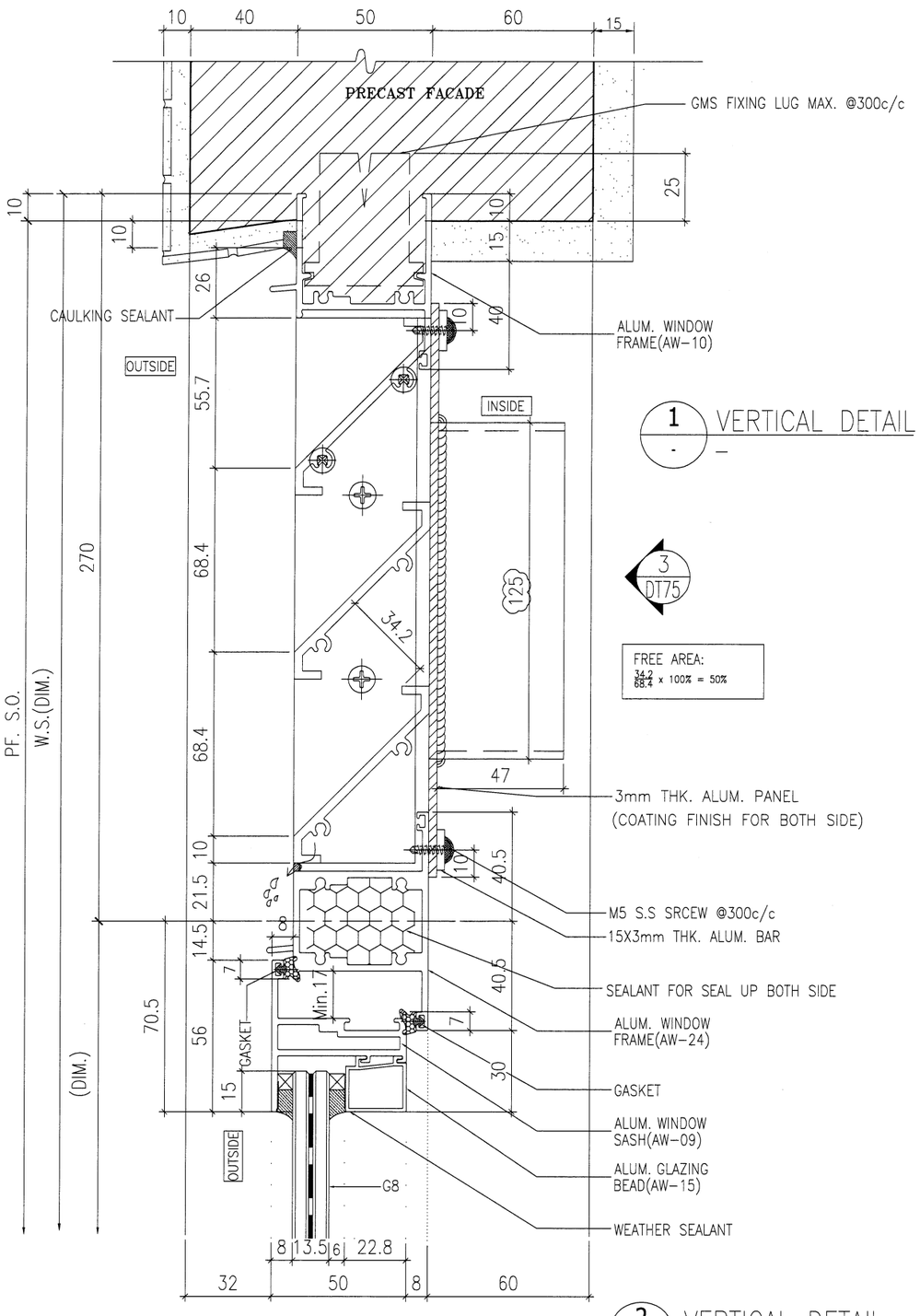
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 28-Mar-22 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | 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

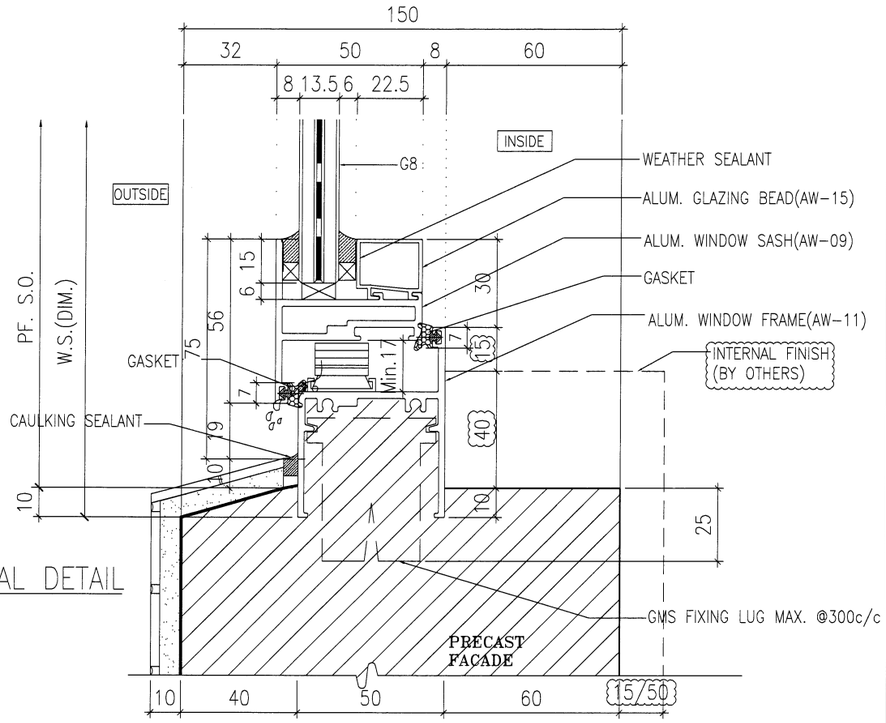
DWG NO. : J859-SD-PW-DT70e | REV. : -

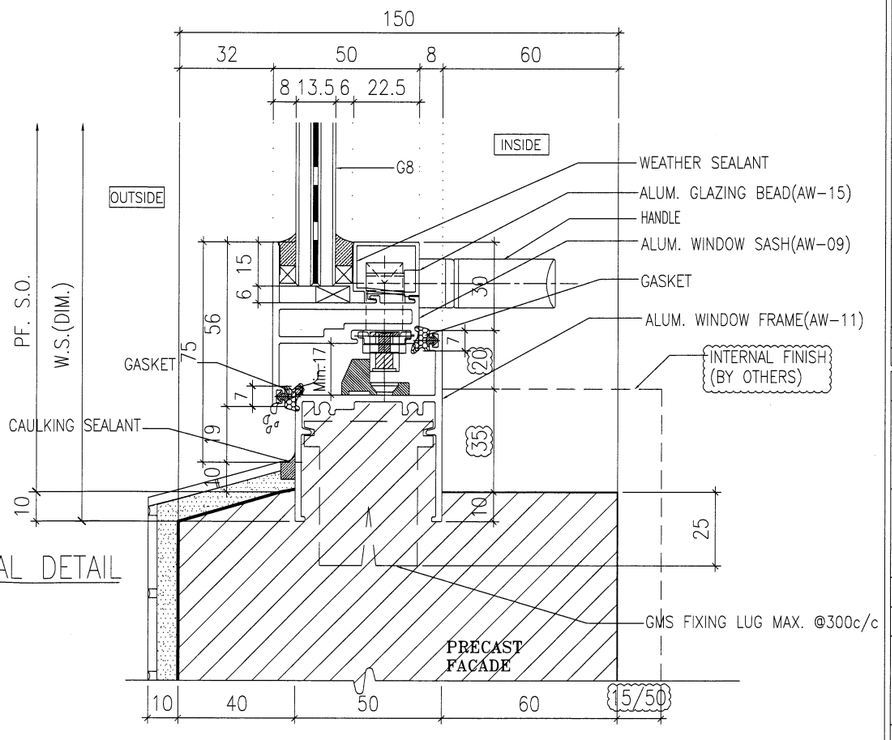


1 / - VERTICAL DETAIL

3 / DT75

3 / - VERTICAL DETAIL





4 / - VERTICAL DETAIL

2 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

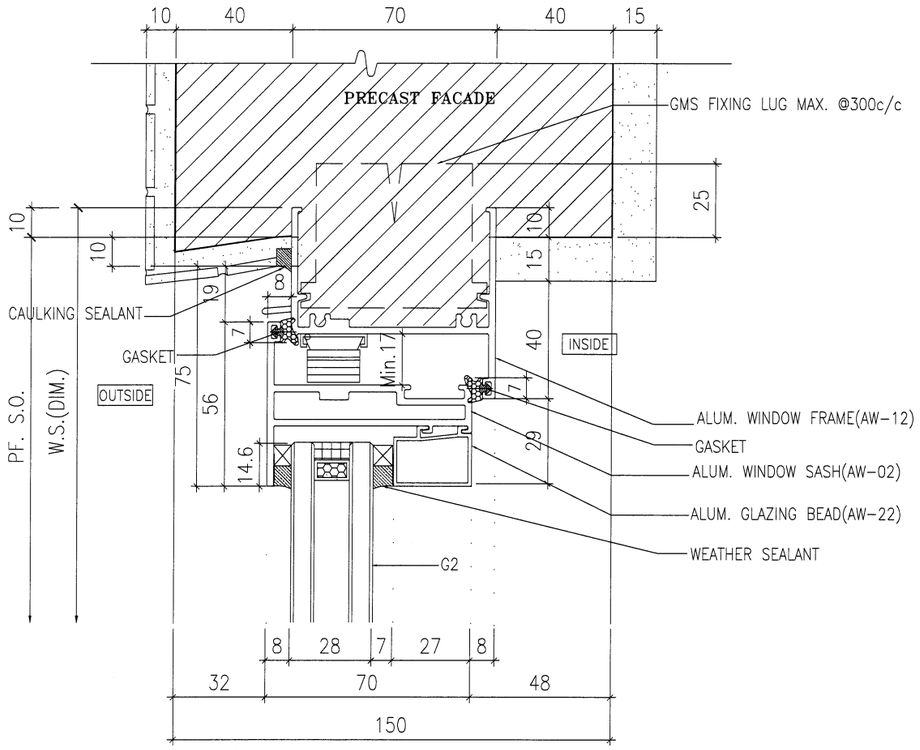
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

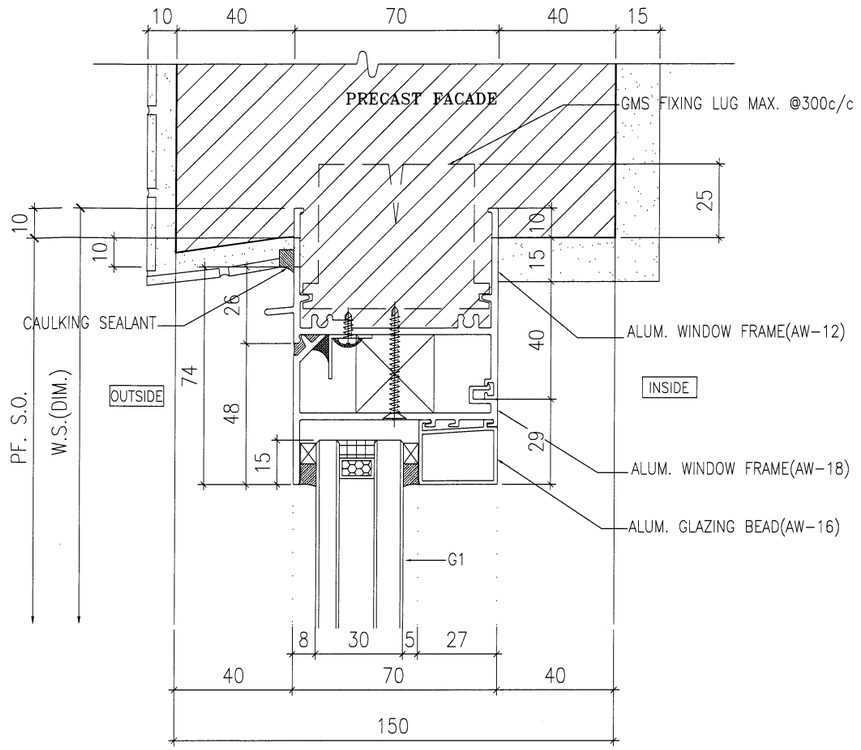
DRAWN BY : IVAN | CHECKED BY :

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

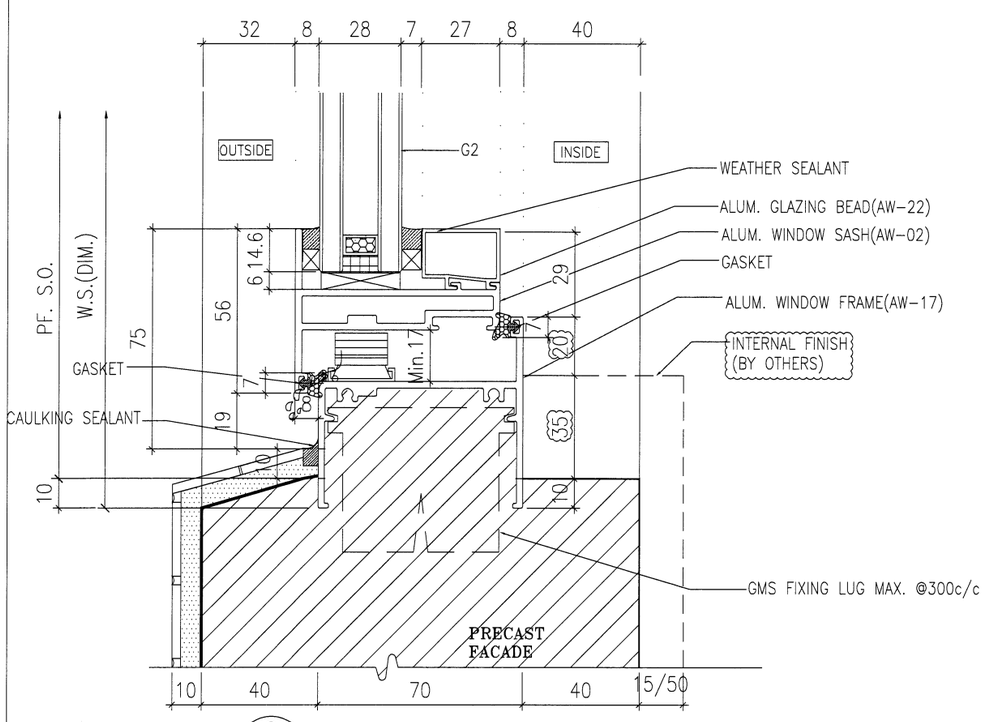
DWG NO. : J859-SD-PW-DT71 | REV. : A



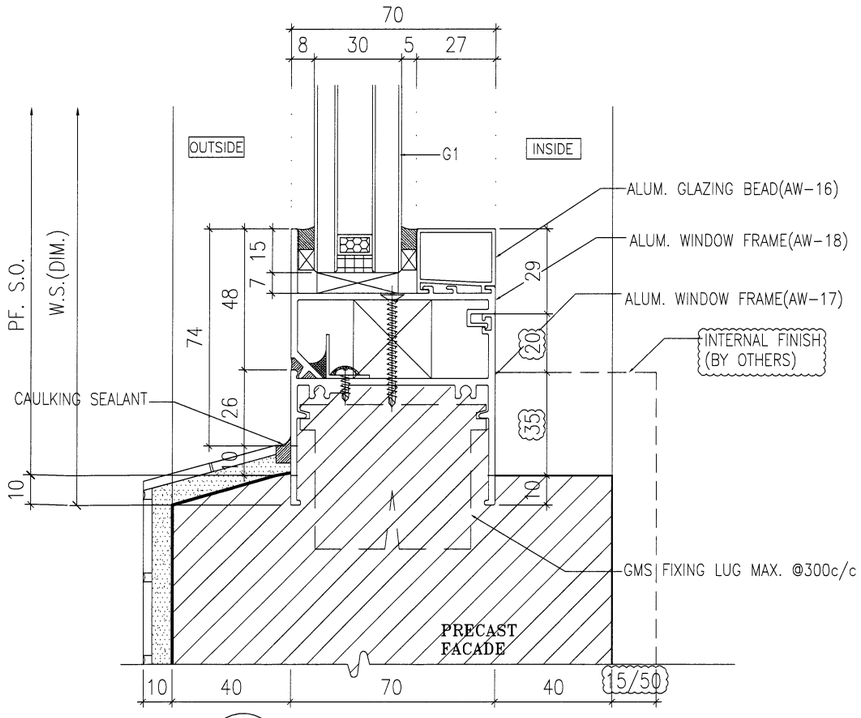
1 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL



3 / - VERTICAL DETAIL



4 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (/R) -- REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

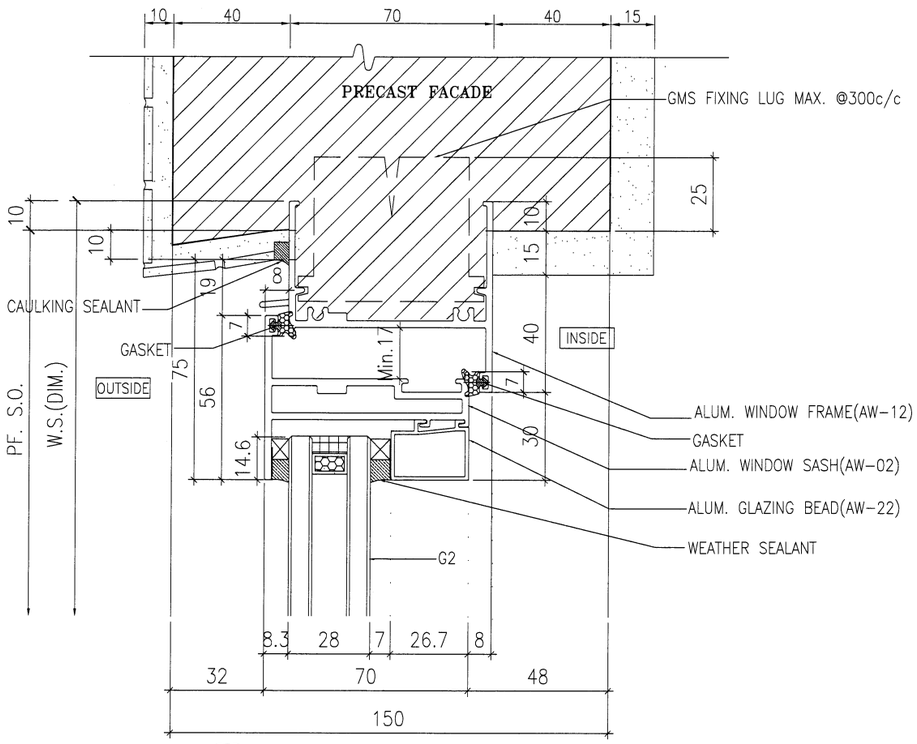
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

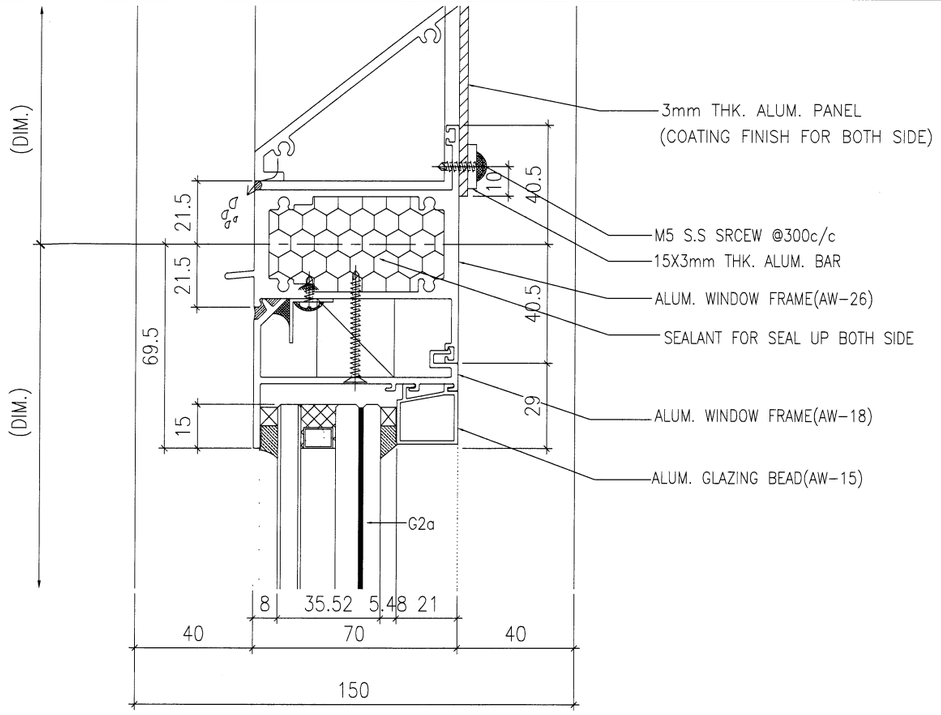
DRAWN BY : IVAN | CHECKED BY :

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

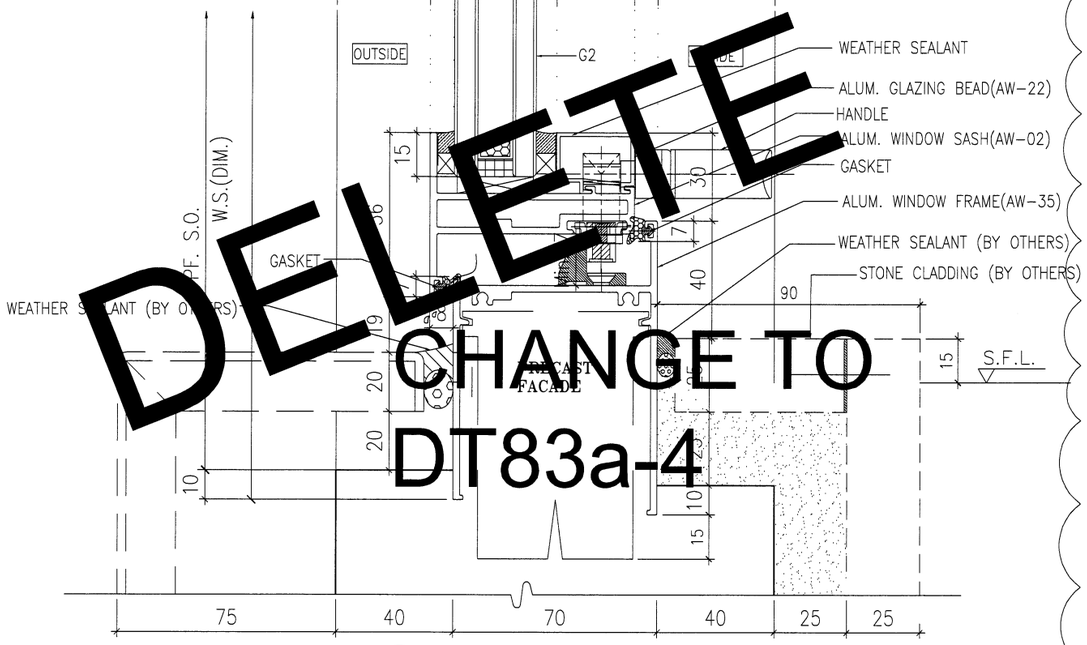
DWG NO. : J859-SD-PW-DT72 | REV. : A



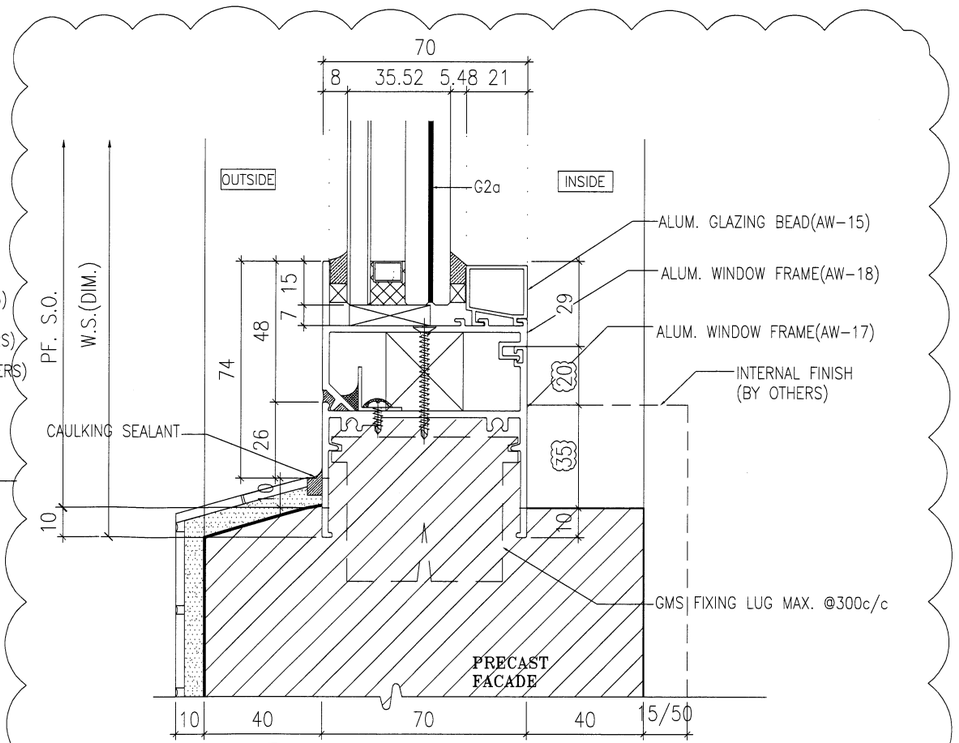
1 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL



3 / - VERTICAL DETAIL



4 / - VERTICAL DETAIL

DELETE

CHANGE TO DT83a-4

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

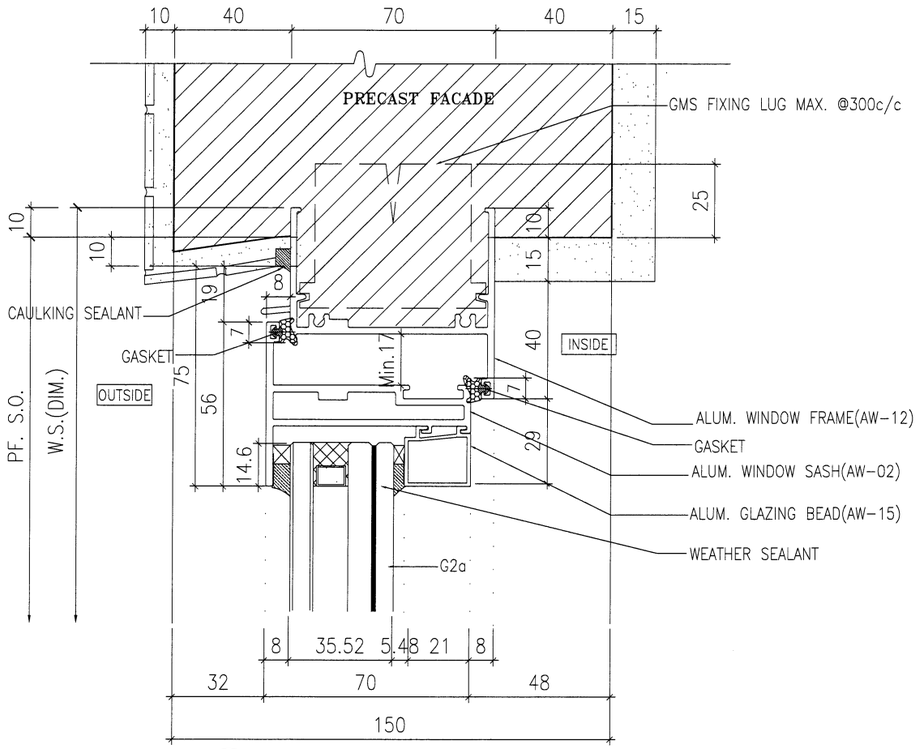
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

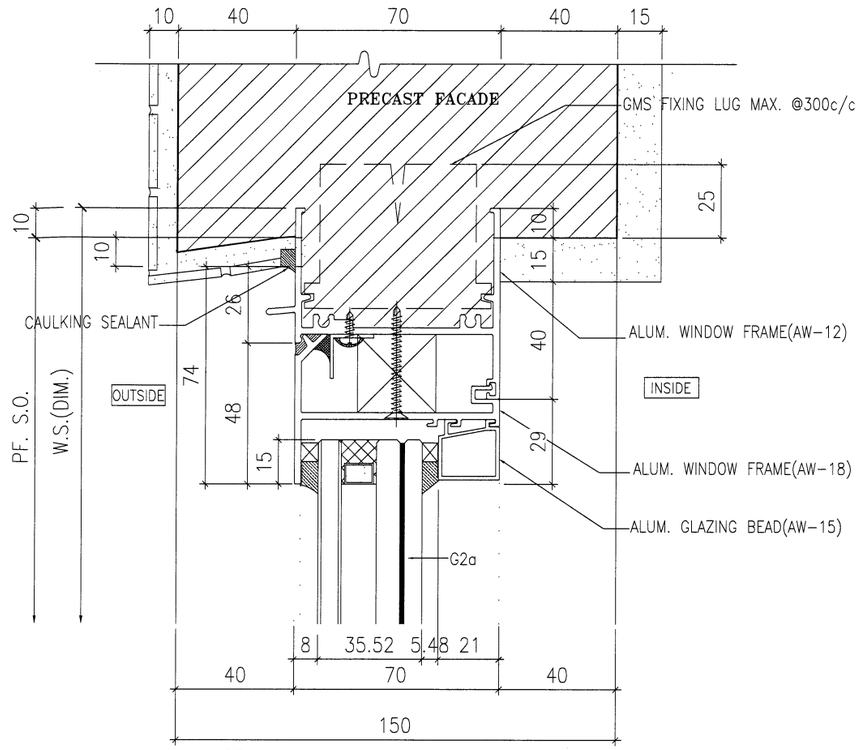
DRAWN BY : IVAN | CHECKED BY :

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. : J859-SD-PW-DT72a | REV. : A



1 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (/R) -- REVERSED DETAIL
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

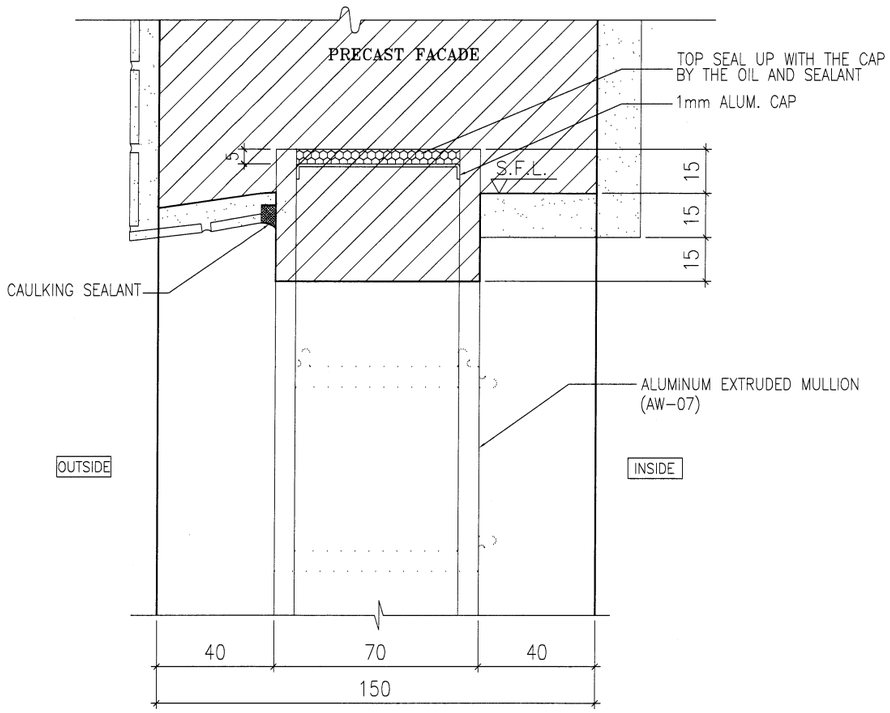
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

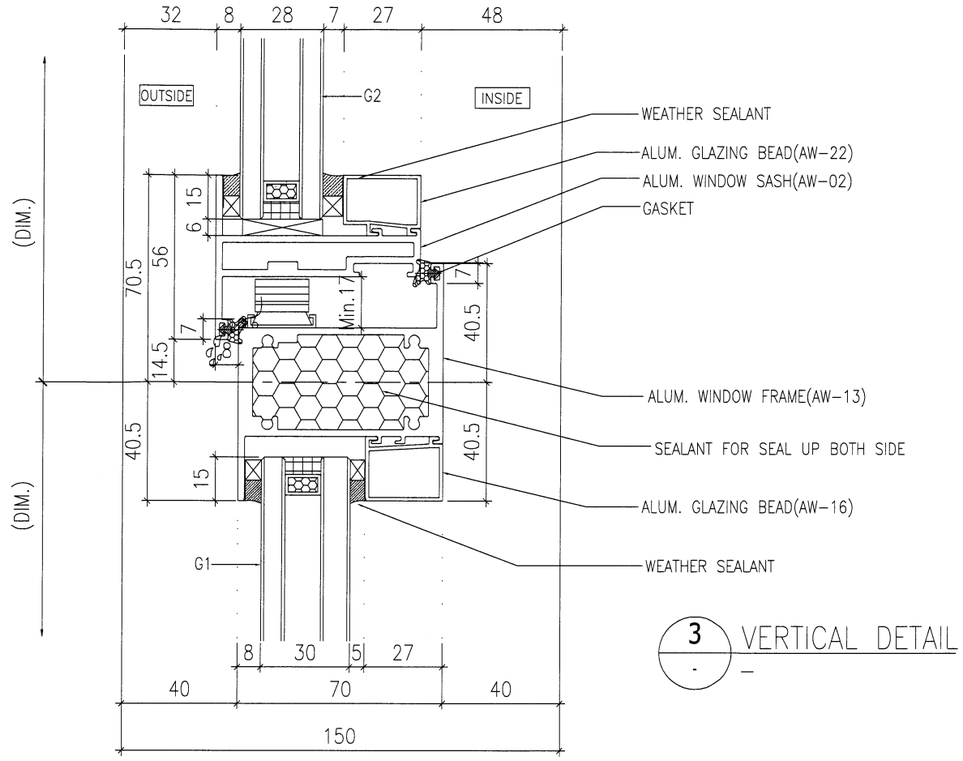
DRAWN BY : IVAN | CHECKED BY :

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

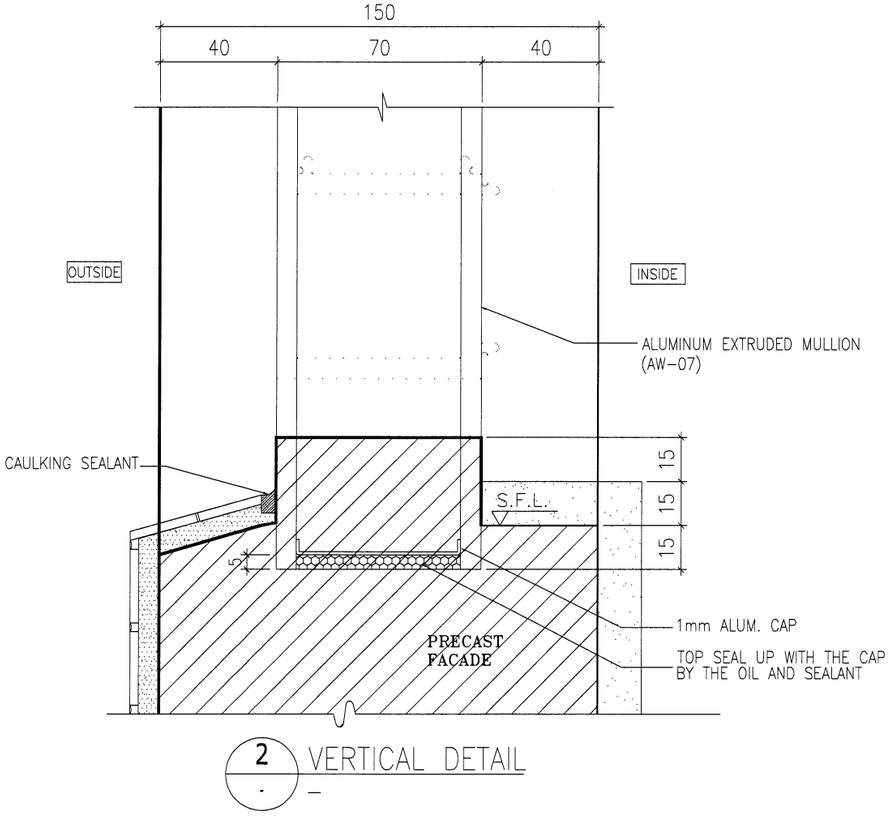
DWG NO. : J859-SD-PW-DT72b | REV. : A



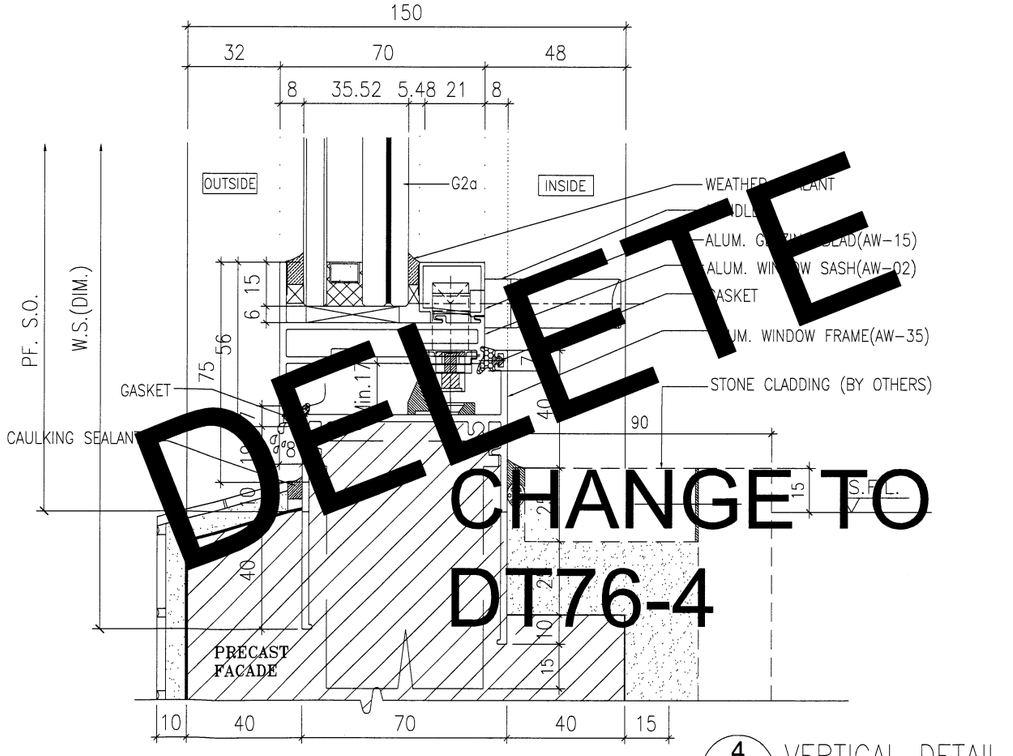
1 / - VERTICAL DETAIL



3 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL



DELETE

CHANGE TO

DT76-4

4 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

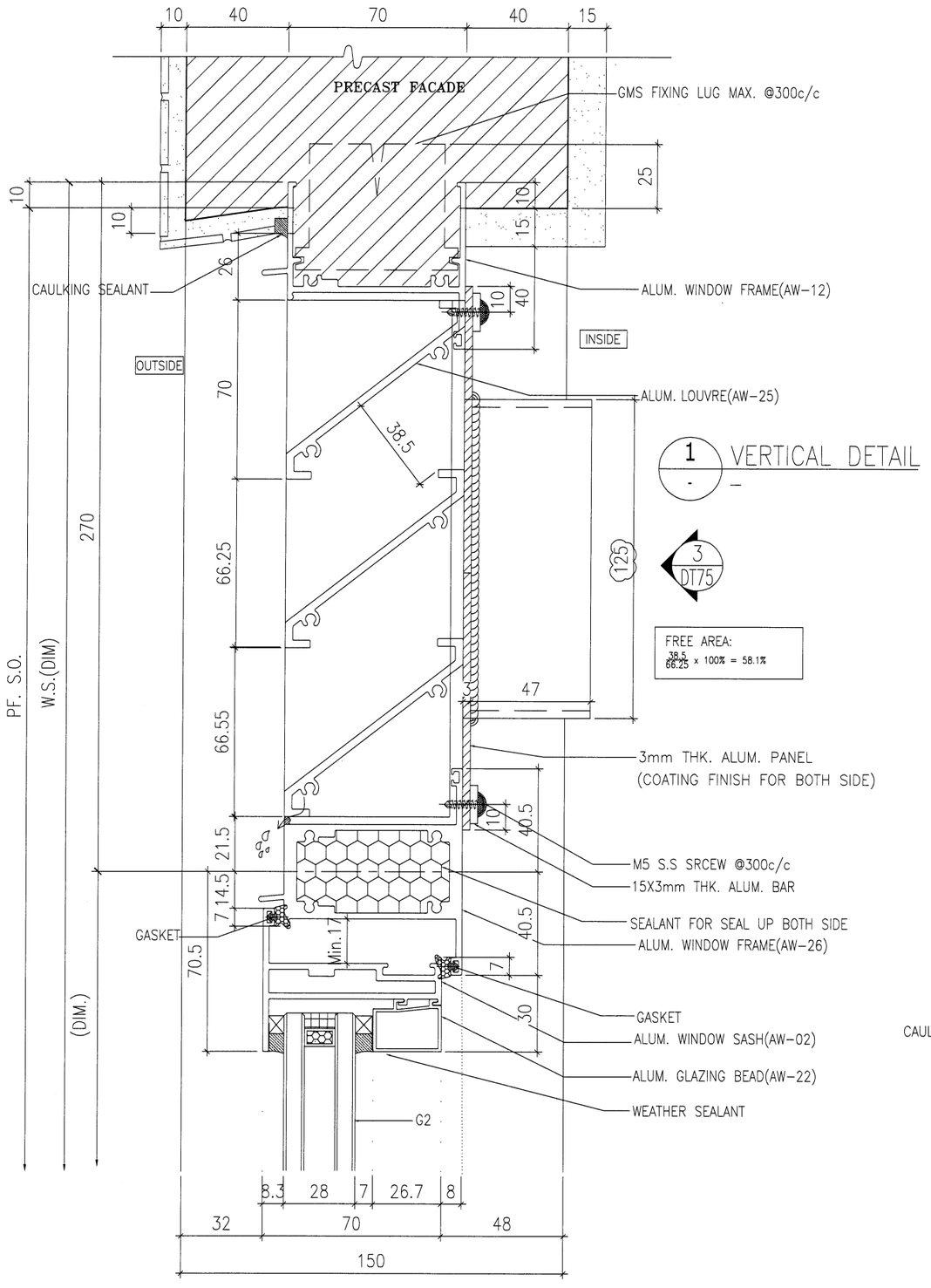
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21	SCALE : 1:2 (A3)
DRAWN BY : IVAN	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. : J859-SD-PW-DT74 REV. : A

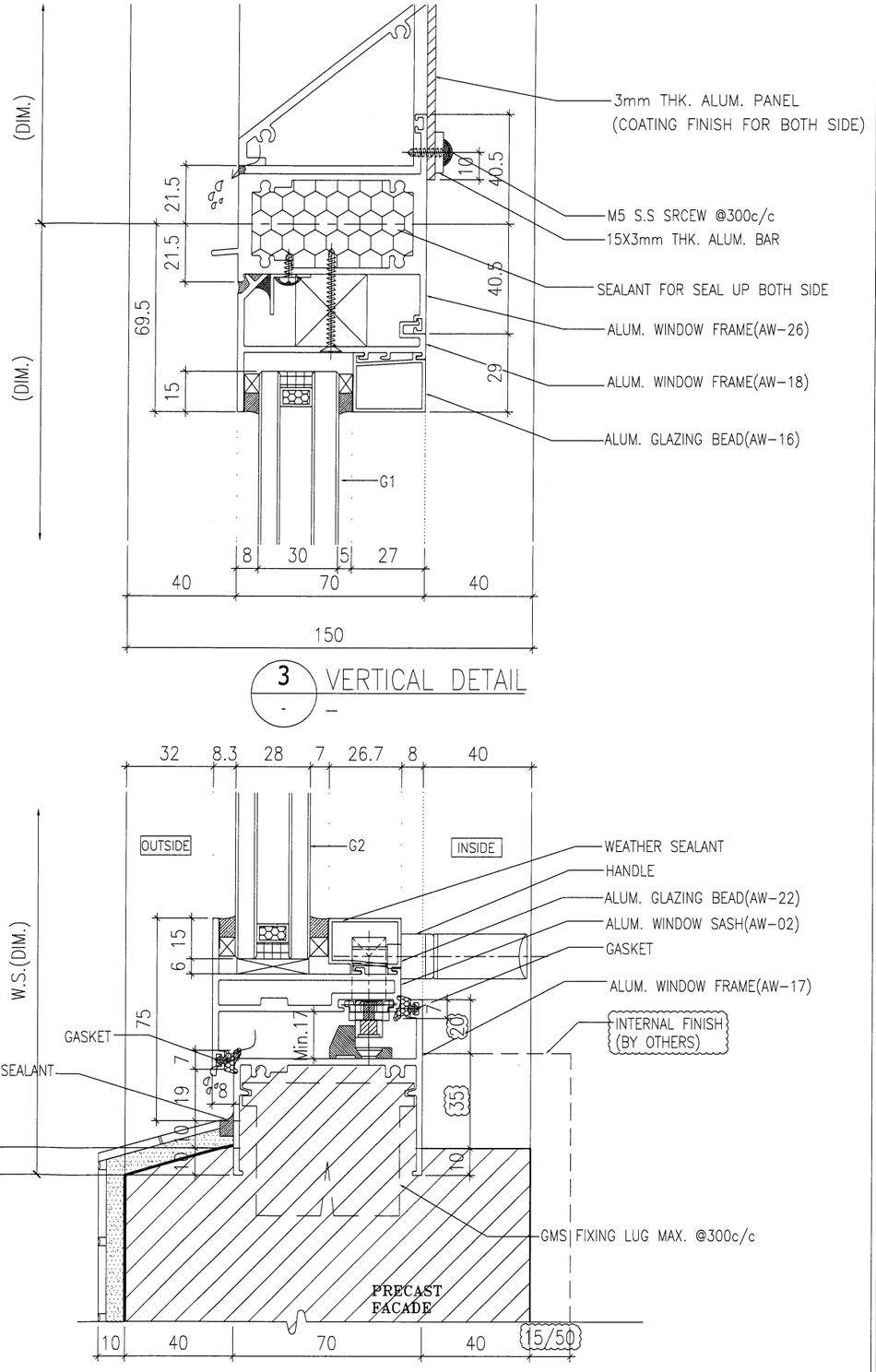


1 / - VERTICAL DETAIL

3 / DT75

FREE AREA:
38.5 / 66.25 x 100% = 58.1%

2 / - VERTICAL DETAIL



3 / - VERTICAL DETAIL

4 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

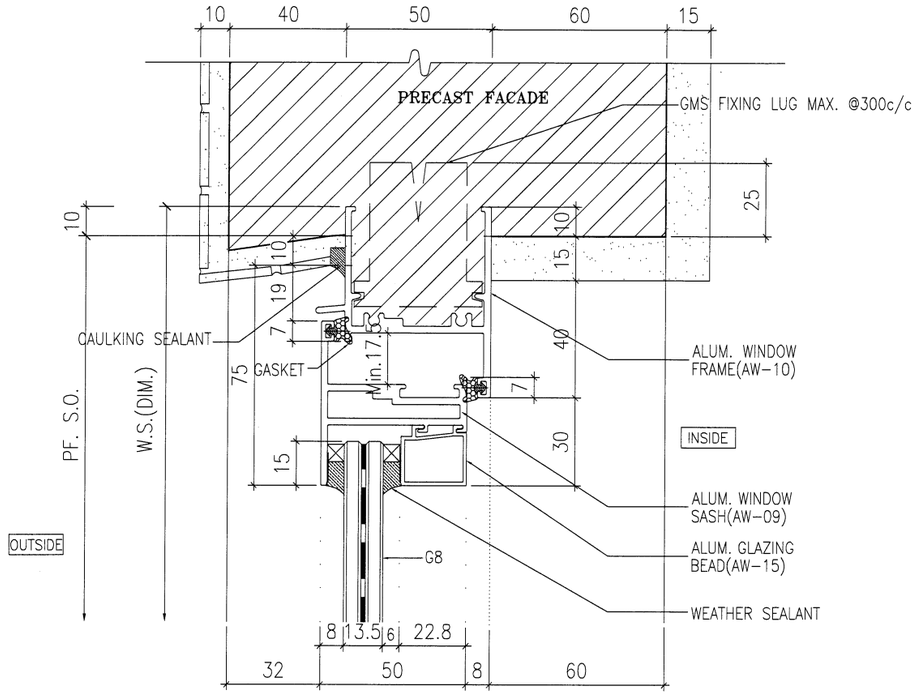
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

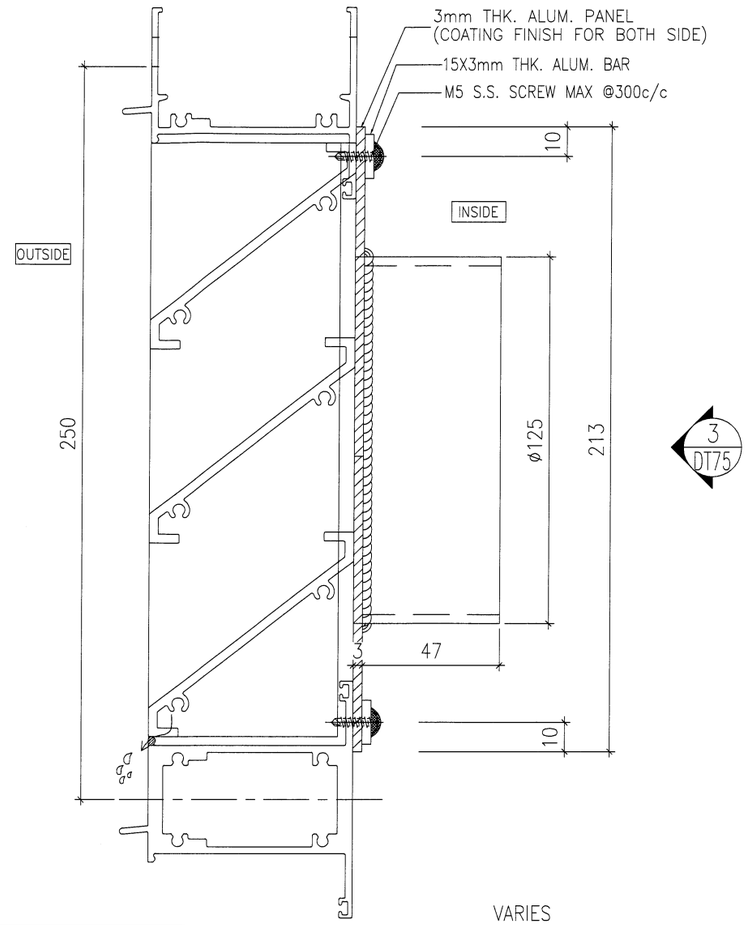
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

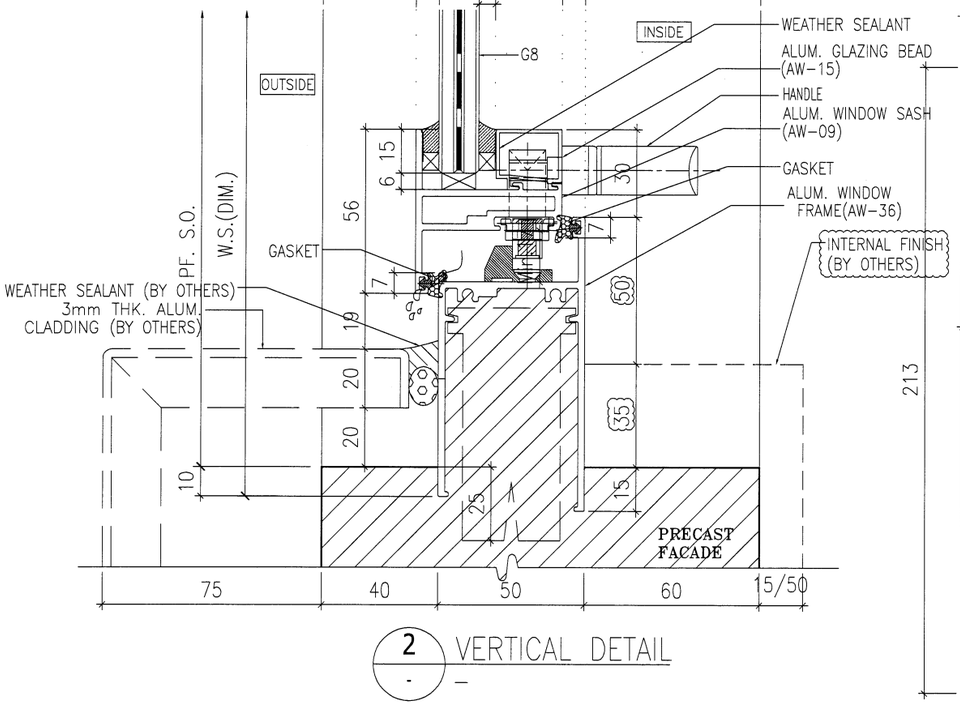
DWG NO. : J859-SD-PW-DT73 | REV. : A



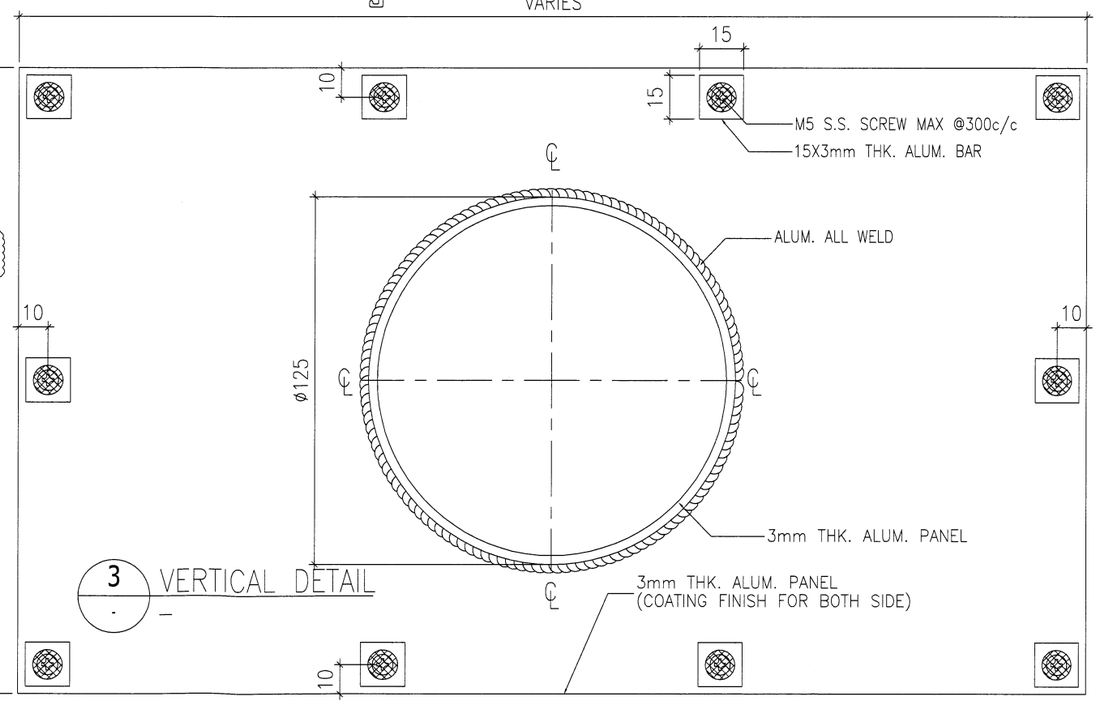
1 - VERTICAL DETAIL



3 / DT75



2 - VERTICAL DETAIL



3 - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

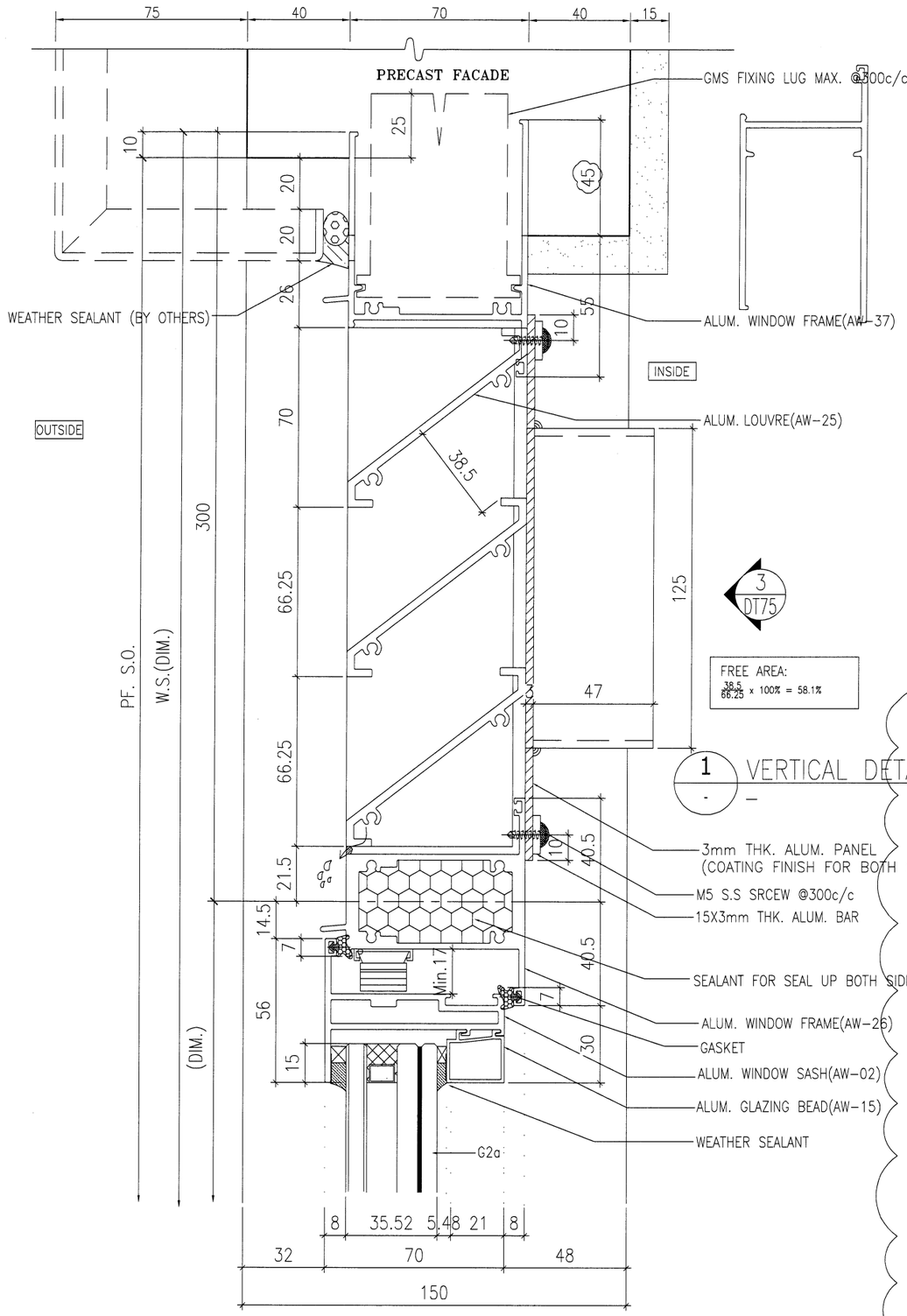
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

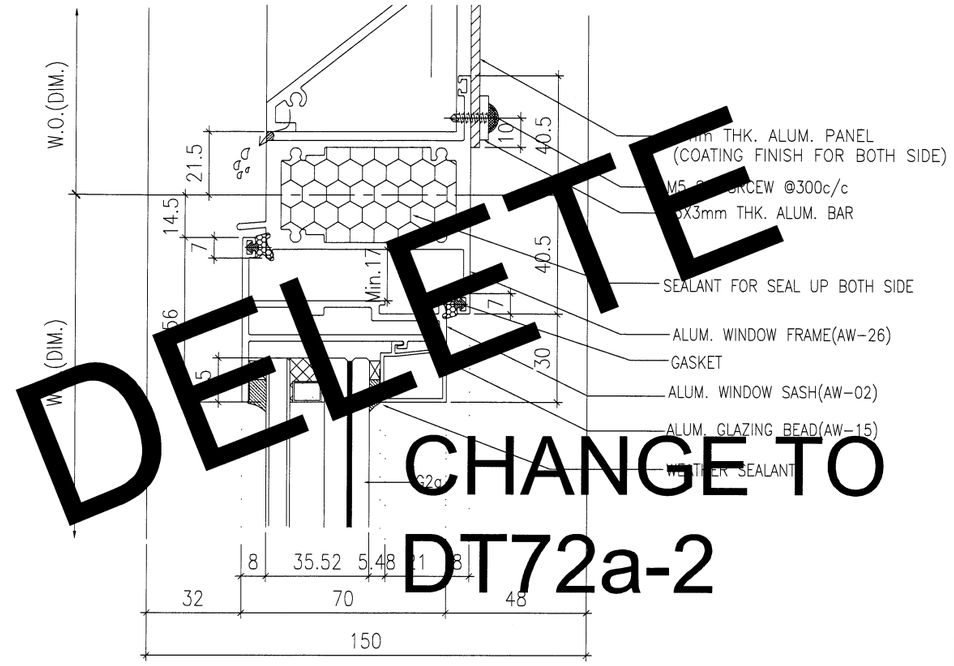
DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PW-DT75 | REV. : A



1 - VERTICAL DETAIL



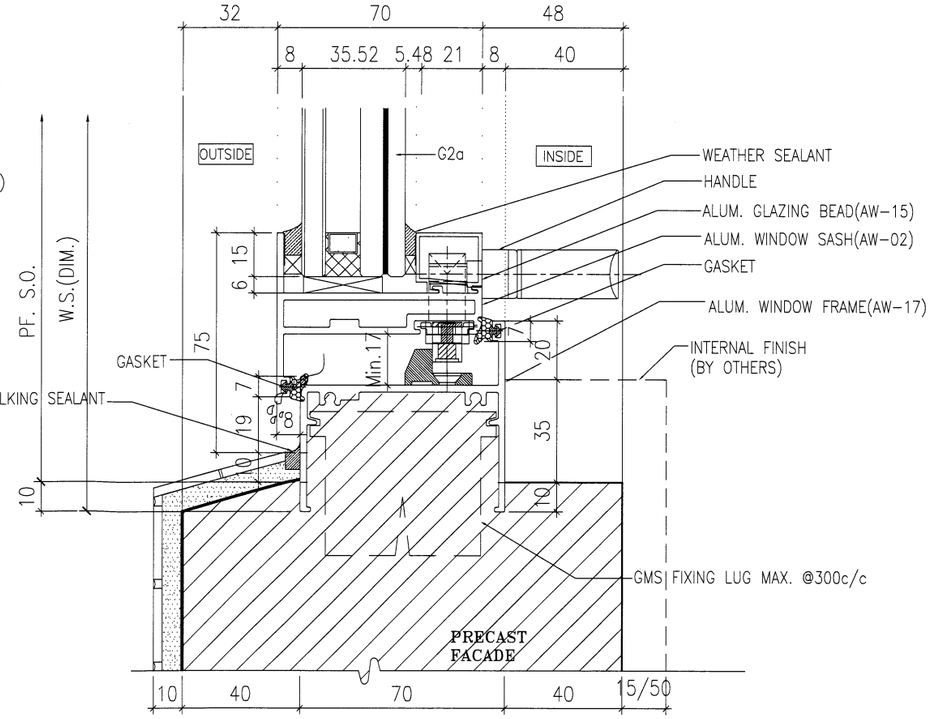
DELETE

CHANGE TO

DT72a-2

3 - VERTICAL DETAIL

2 - VERTICAL DETAIL



4 - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

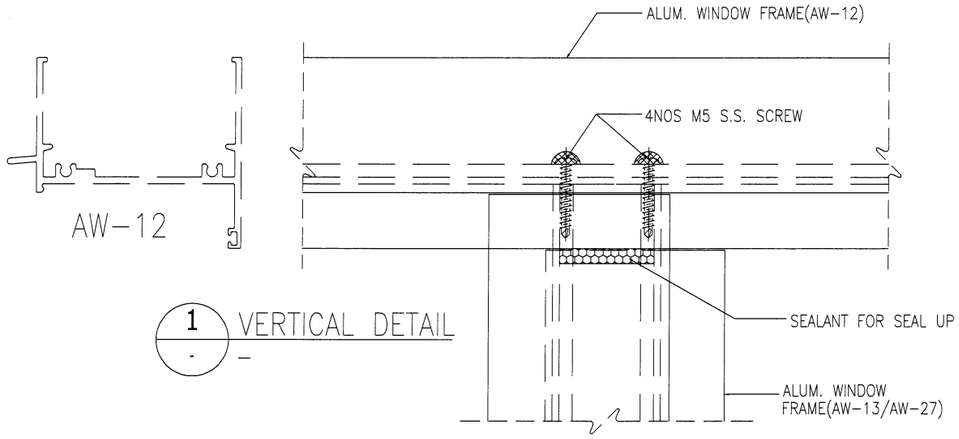
TITLE :
TYPICAL DETAILS FOR
ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PW-DT76 | REV. : A



1 VERTICAL DETAIL
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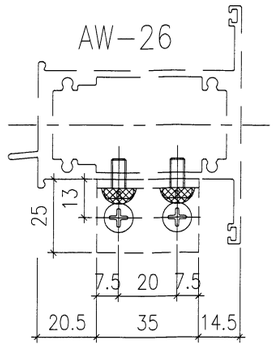

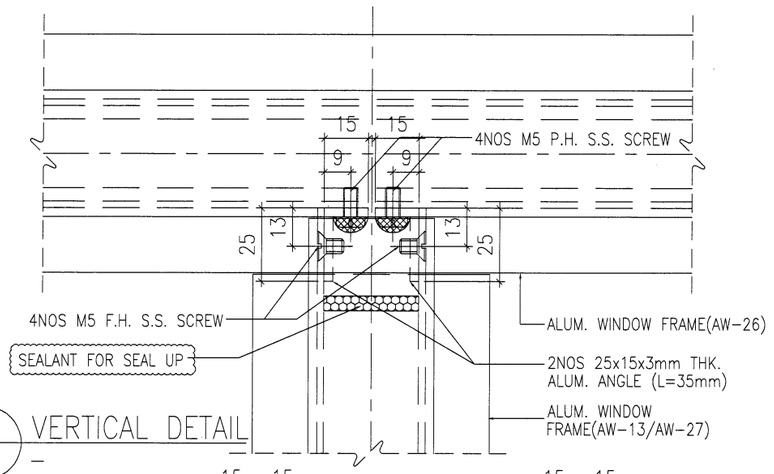

3 VERTICAL DETAIL
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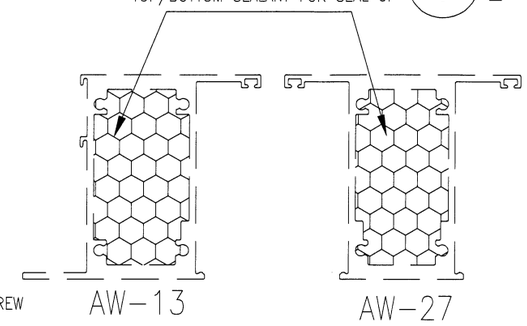

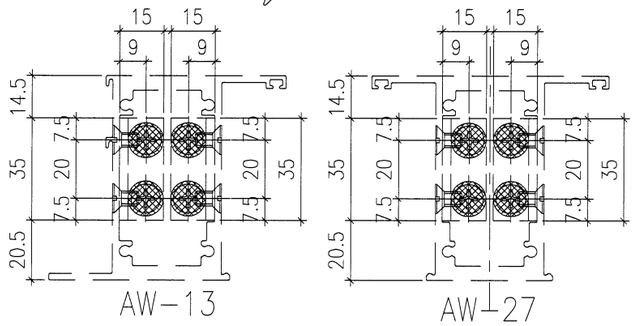

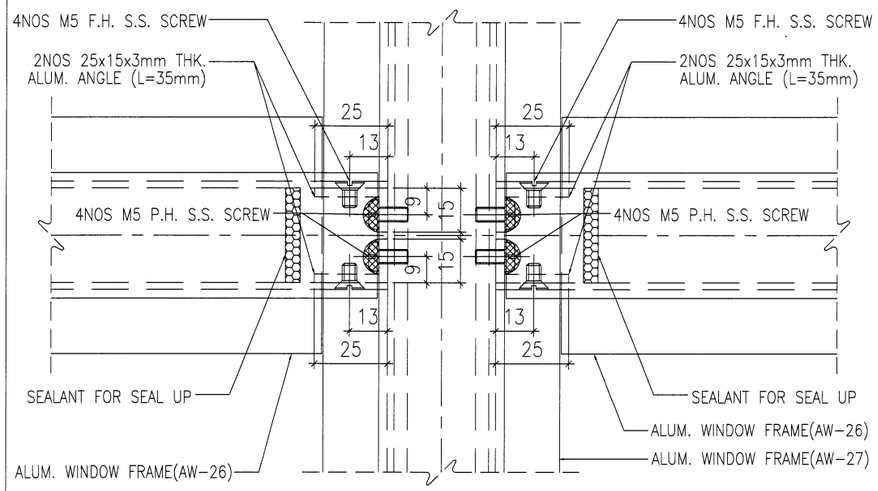

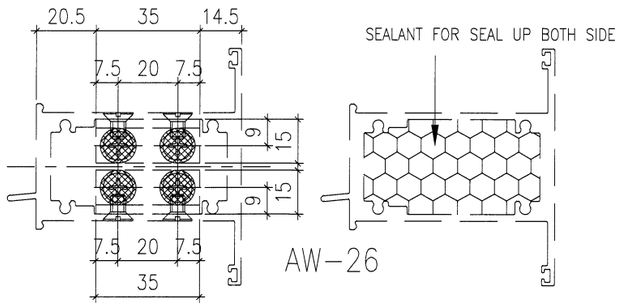

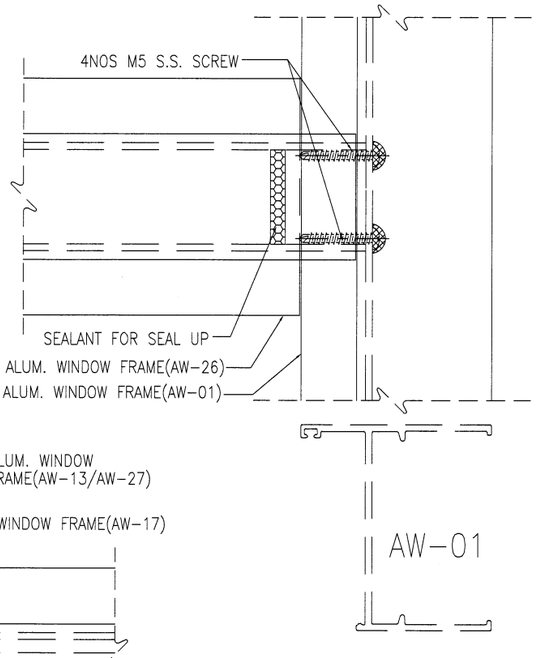

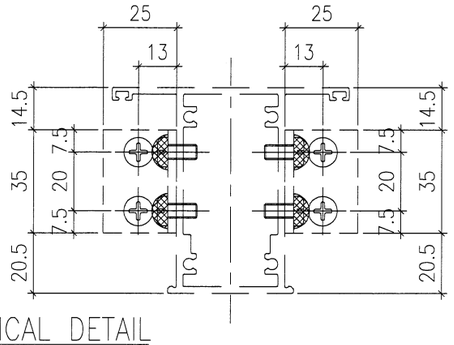

2 VERTICAL DETAIL
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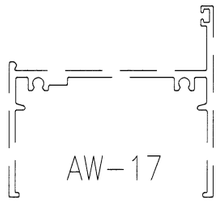
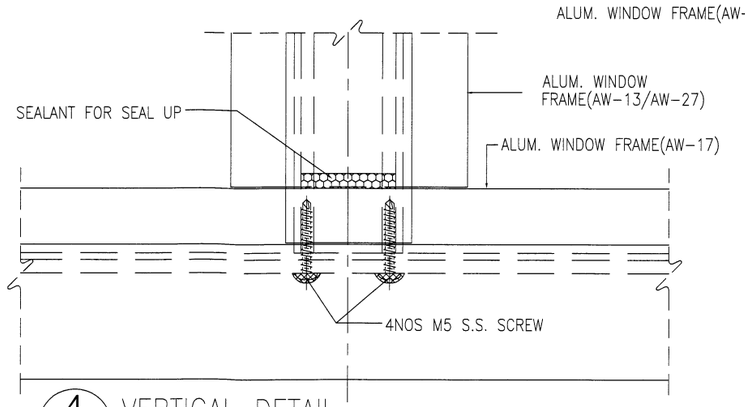




4 VERTICAL DETAIL
-

5 VERTICAL DETAIL
-

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

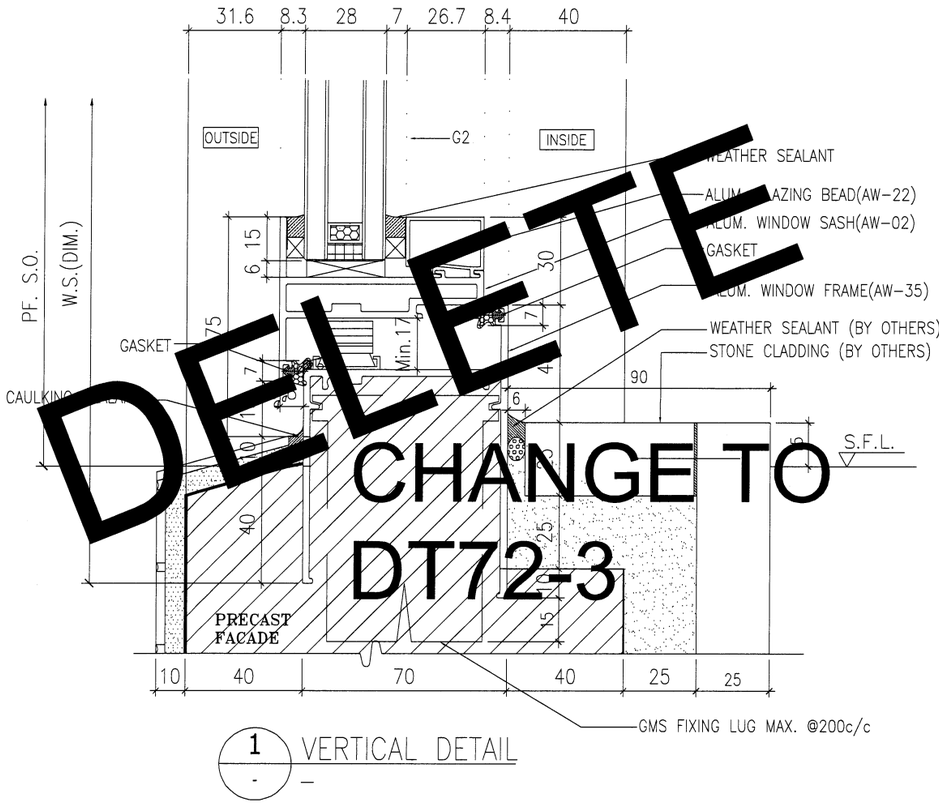
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

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

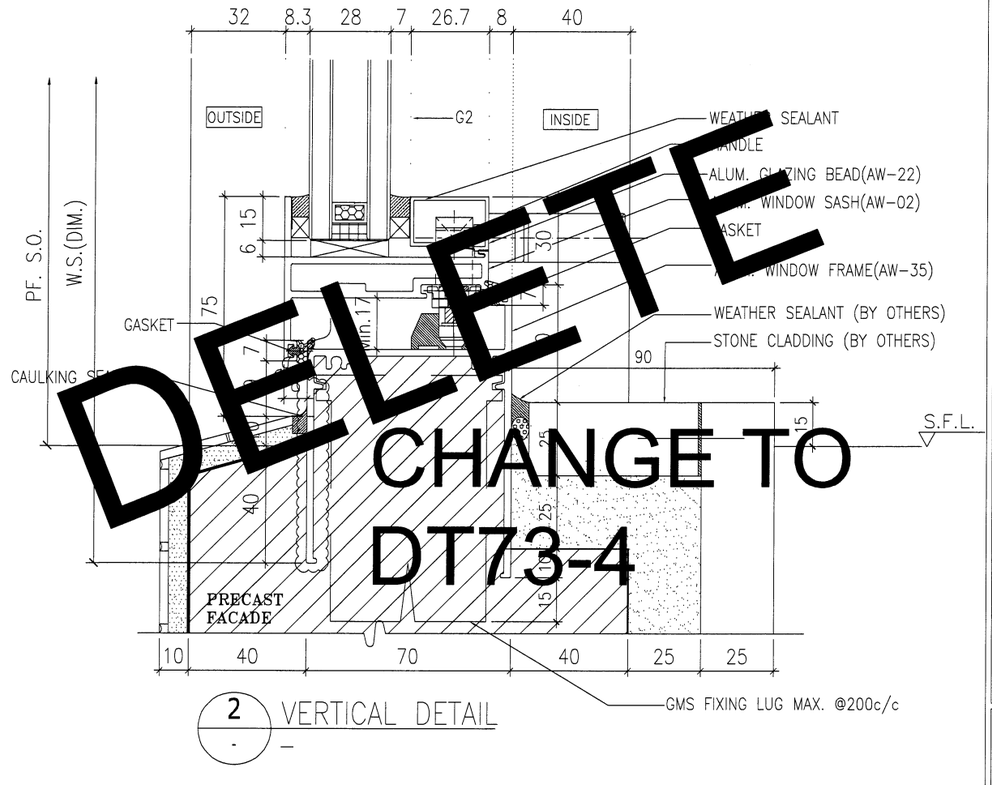
DWG NO. : J859-SD-PW-DT77 | REV. : -



1 / - VERTICAL DETAIL

DELETE

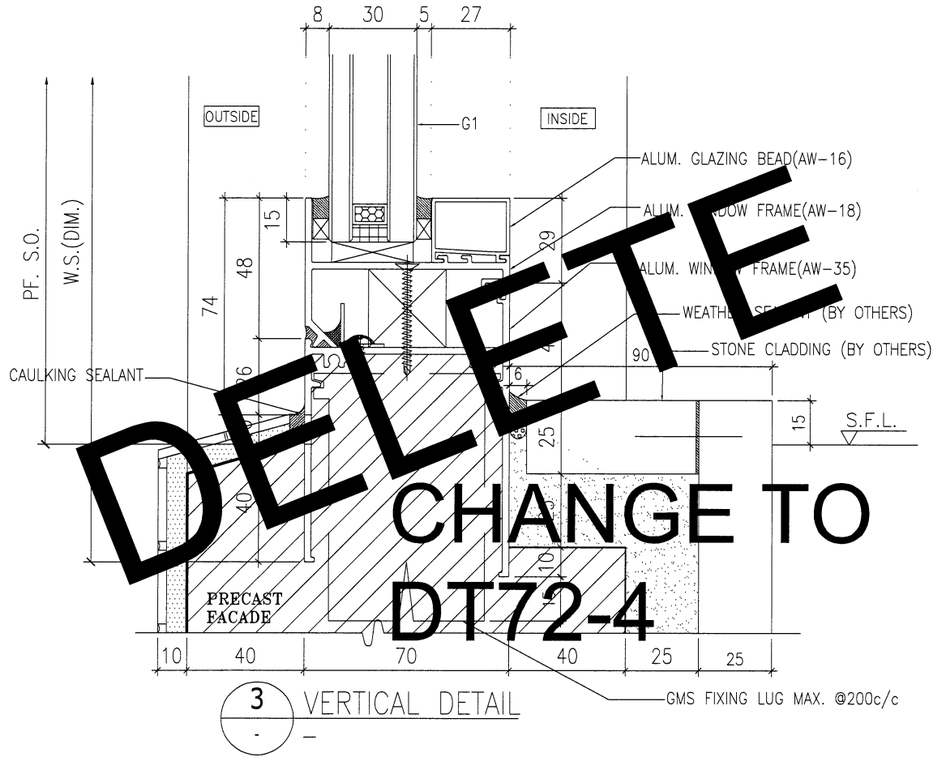
CHANGE TO DT72-3



2 / - VERTICAL DETAIL

DELETE

CHANGE TO DT73-4



3 / - VERTICAL DETAIL

DELETE

CHANGE TO DT72-4

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

GB-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

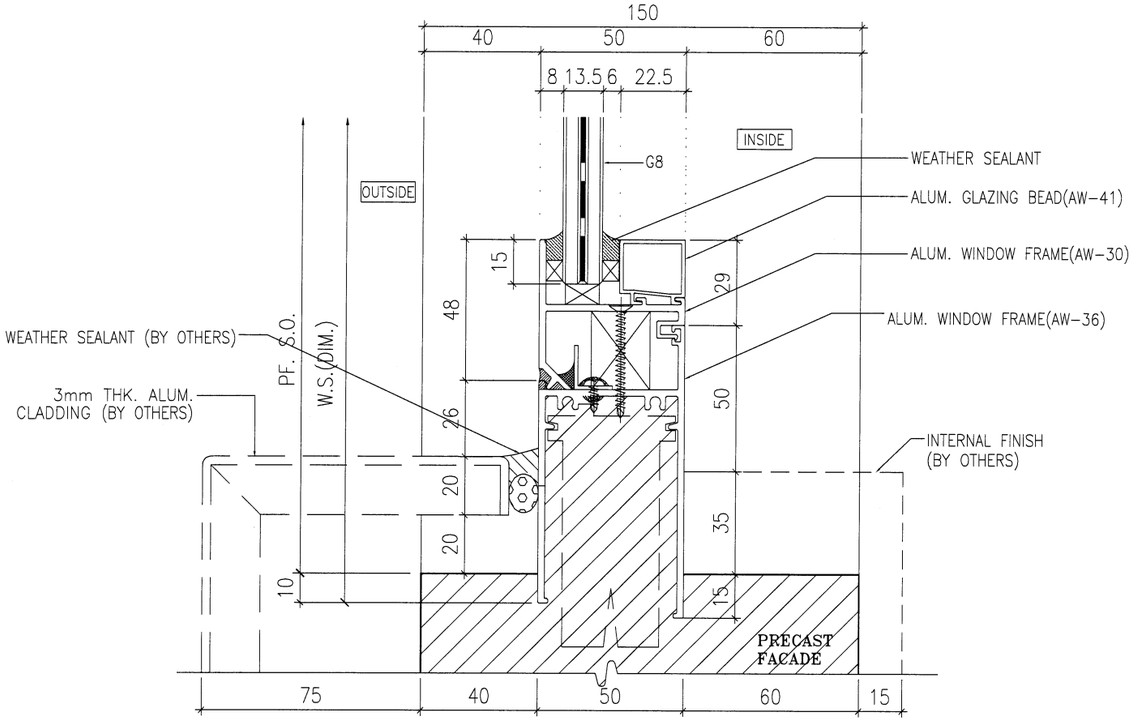
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

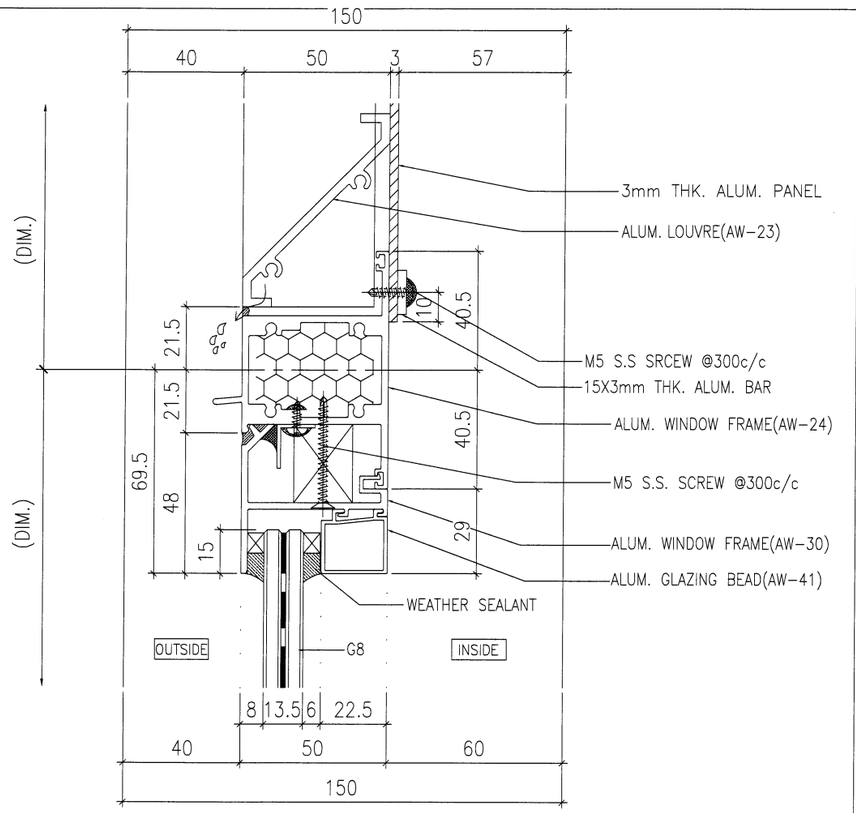
DRAWN BY : IVAN | CHECKED BY :

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

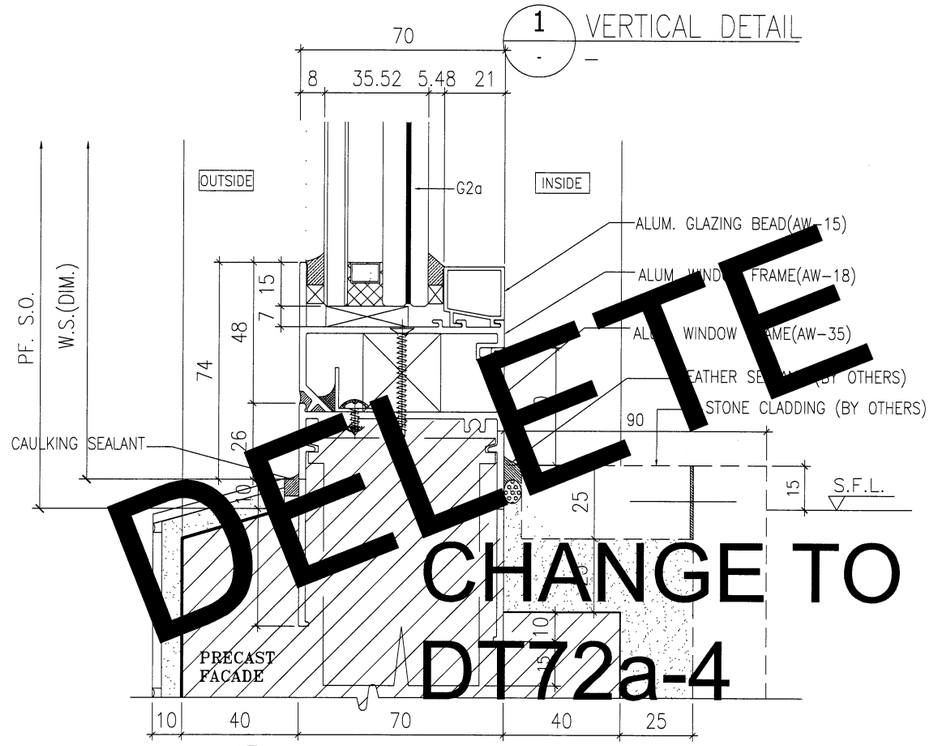
DWG NO. : J859-SD-PW-DT78 | REV. : A



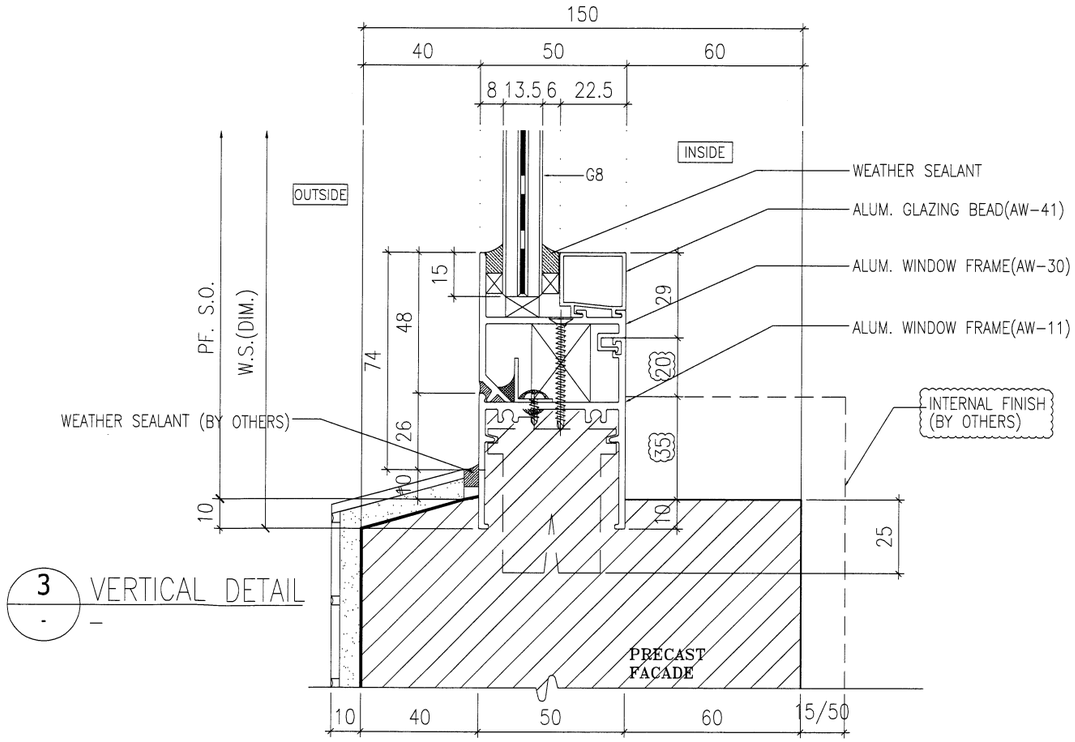
1 VERTICAL DETAIL
-



2 VERTICAL DETAIL
-



4 VERTICAL DETAIL
-



3 VERTICAL DETAIL
-

DELETE

CHANGE TO

DT72a-4

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL: 28278111 FAX: 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

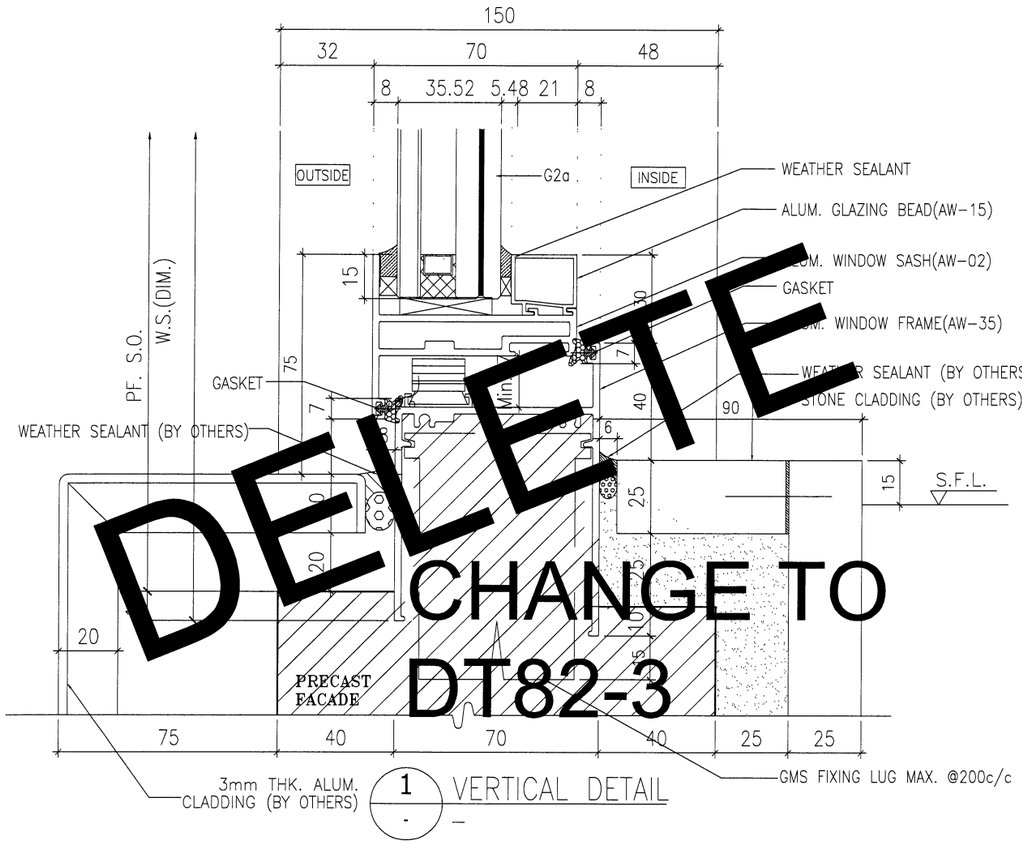
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

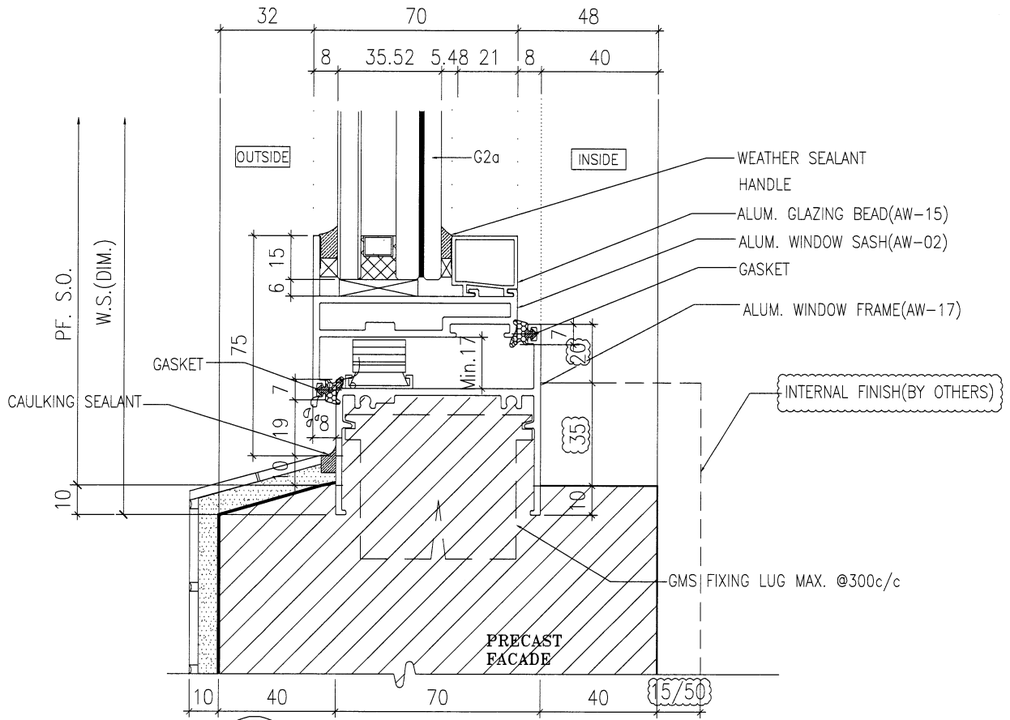
DRAWN BY : IVAN | CHECKED BY :

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

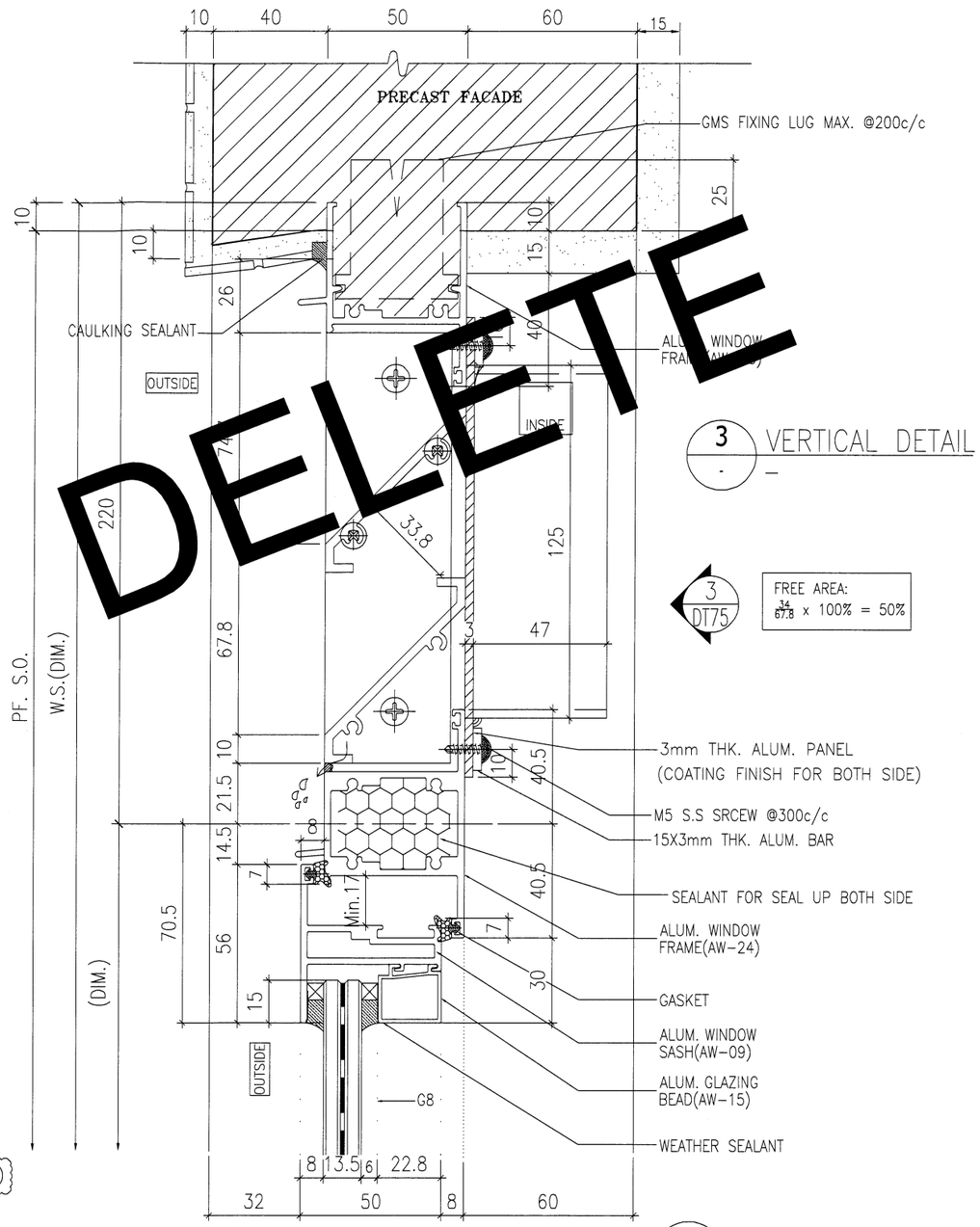
DWG NO. : J859-SD-PW-DT79 | REV. : A



1 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL



3 / - VERTICAL DETAIL

3 / DT75

FREE AREA:
34/67.8 x 100% = 50%

4 / - VERTICAL DETAIL

DELETE

CHANGE TO DT82-3

DELETE

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

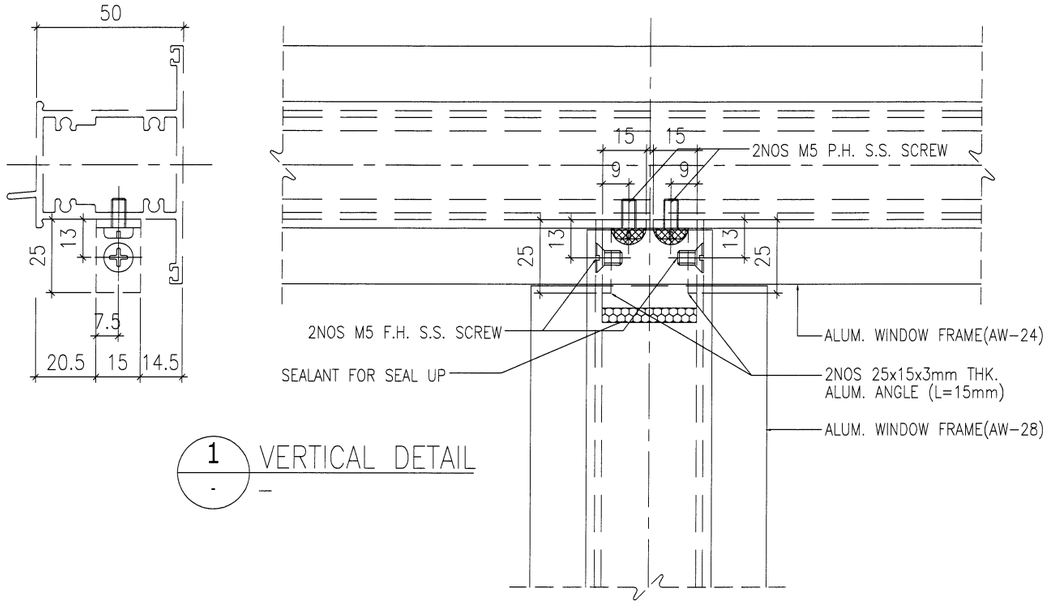
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

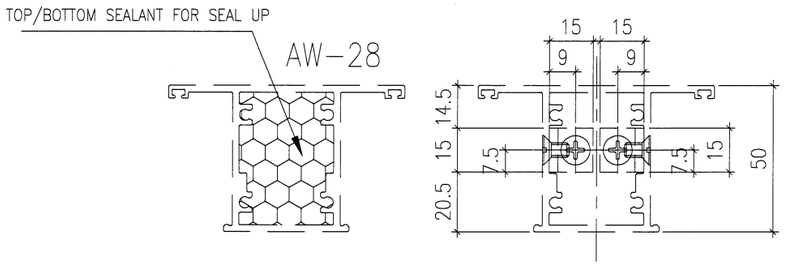
DRAWN BY : IVAN | CHECKED BY :

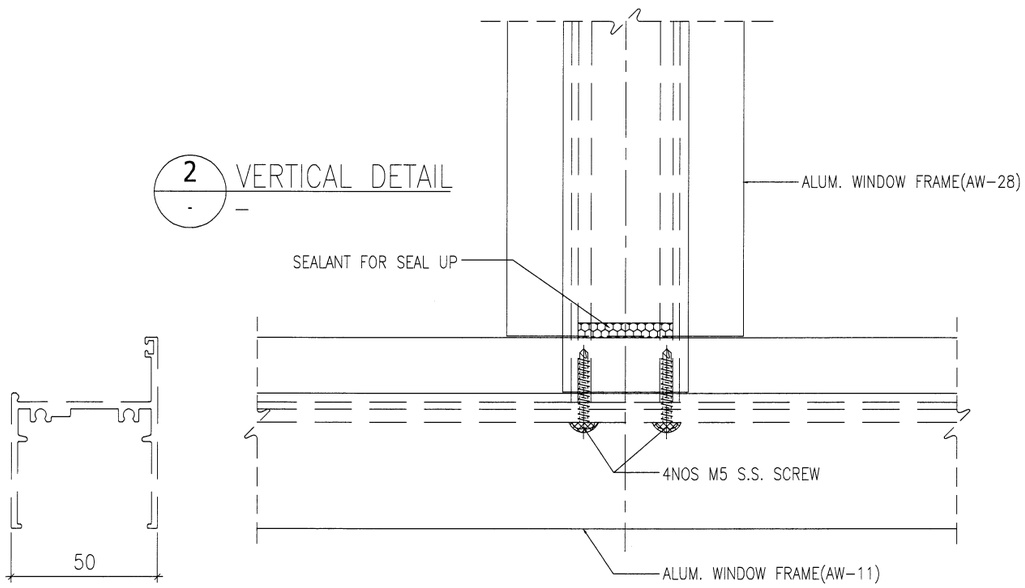
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-DT80 | REV. : A



1 / - VERTICAL DETAIL





2 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

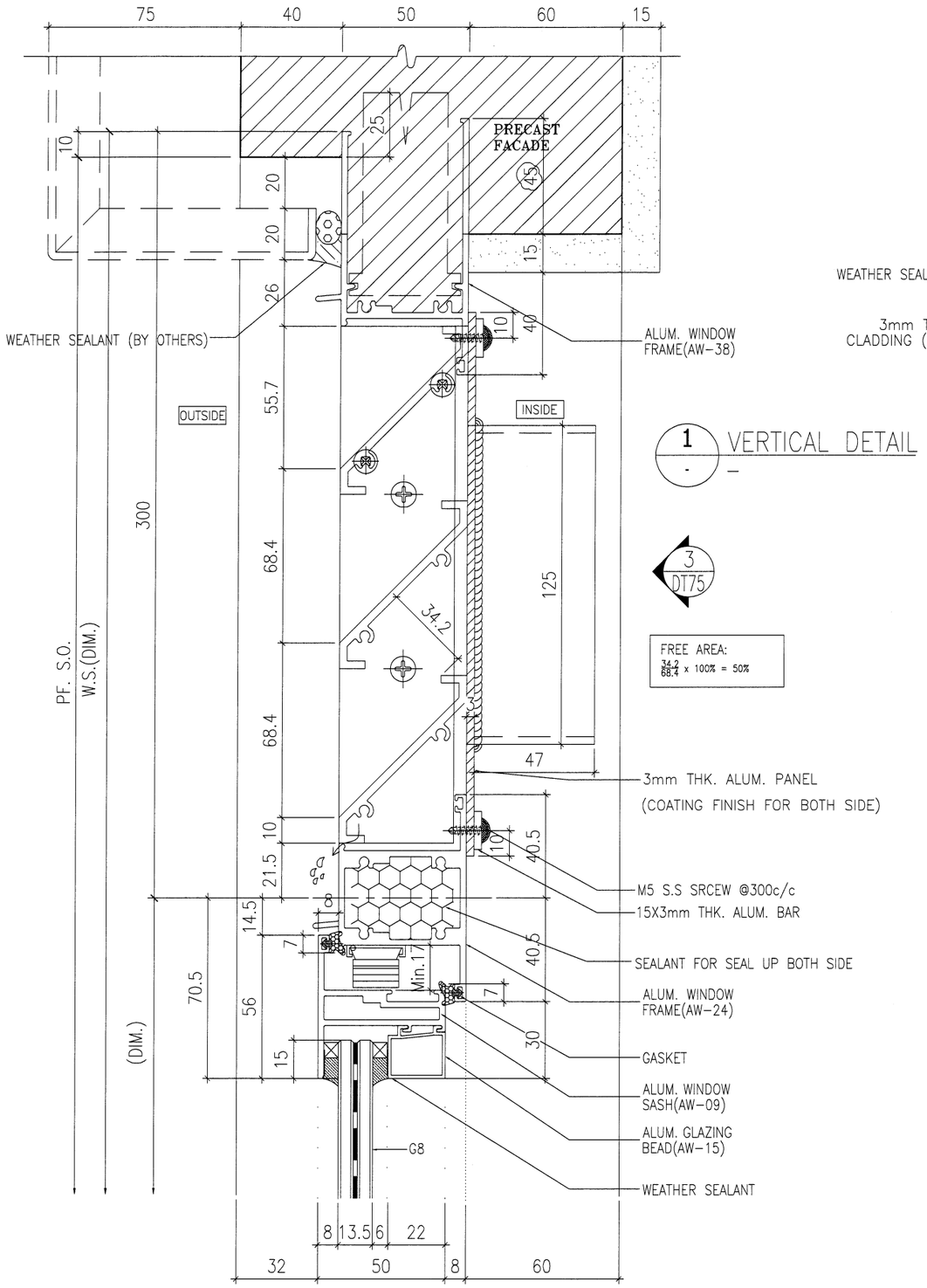
TITLE :
TYPICAL DETAILS FOR
ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁製有限公司
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. : J859-SD-PW-DT80a | REV. : -

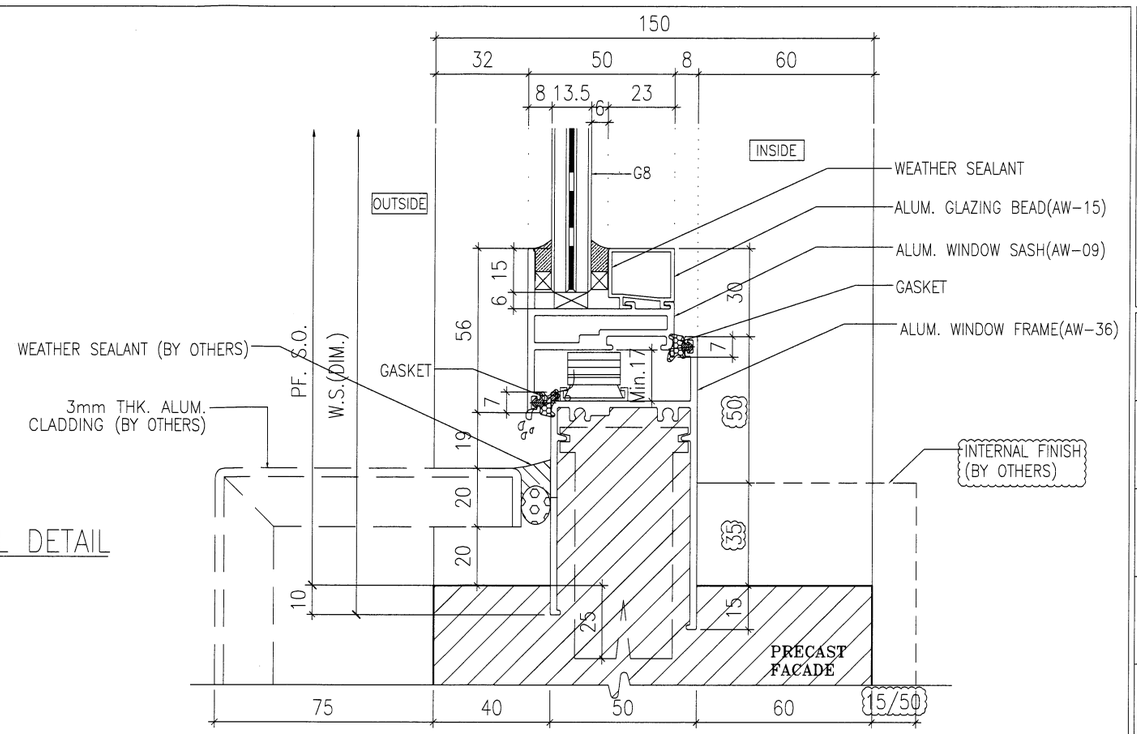


2 / - VERTICAL DETAIL

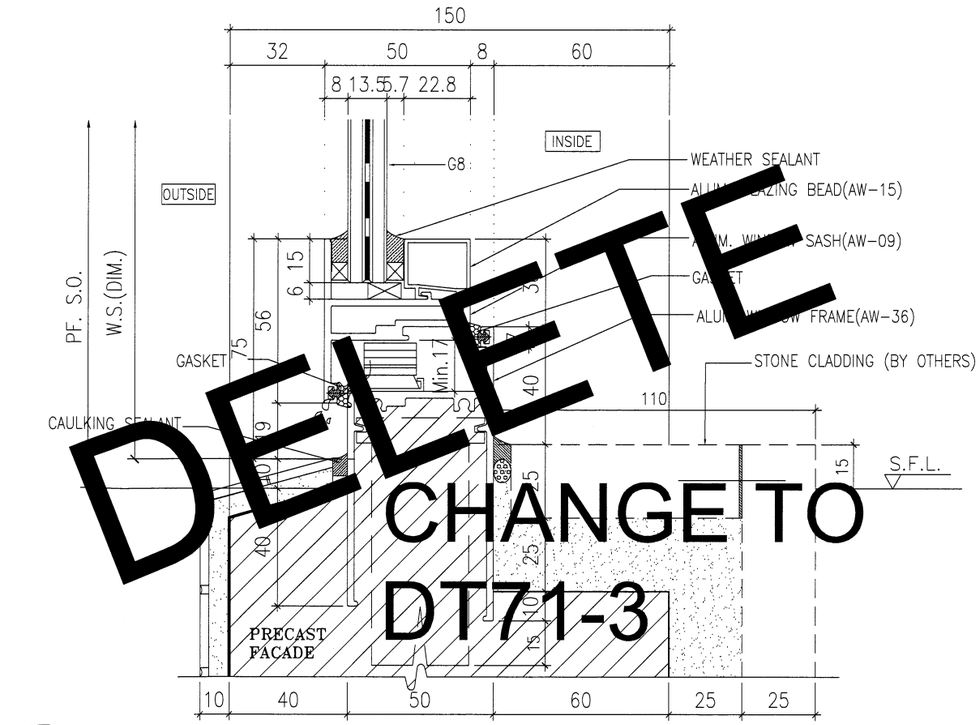
1 / - VERTICAL DETAIL

3 / DT75

FREE AREA:
34.2 / 68.4 x 100% = 50%



3 / - VERTICAL DETAIL



4 / - VERTICAL DETAIL

DELETE
CHANGE TO
DT71-3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

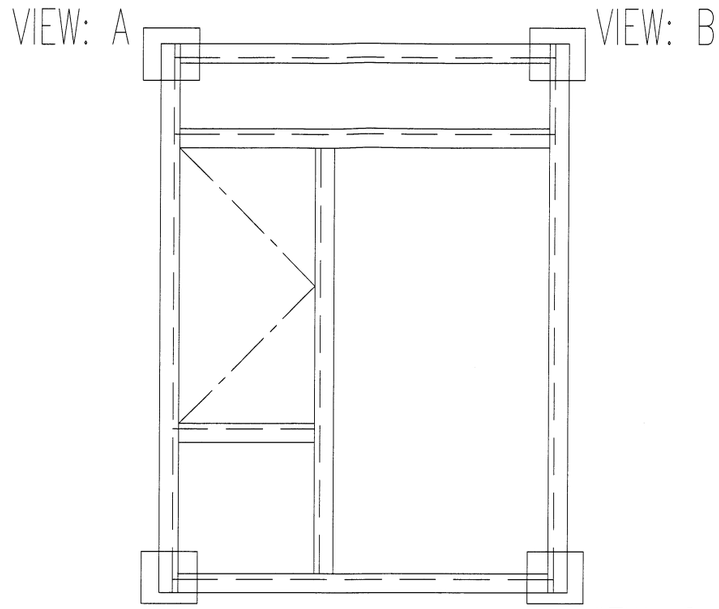
DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

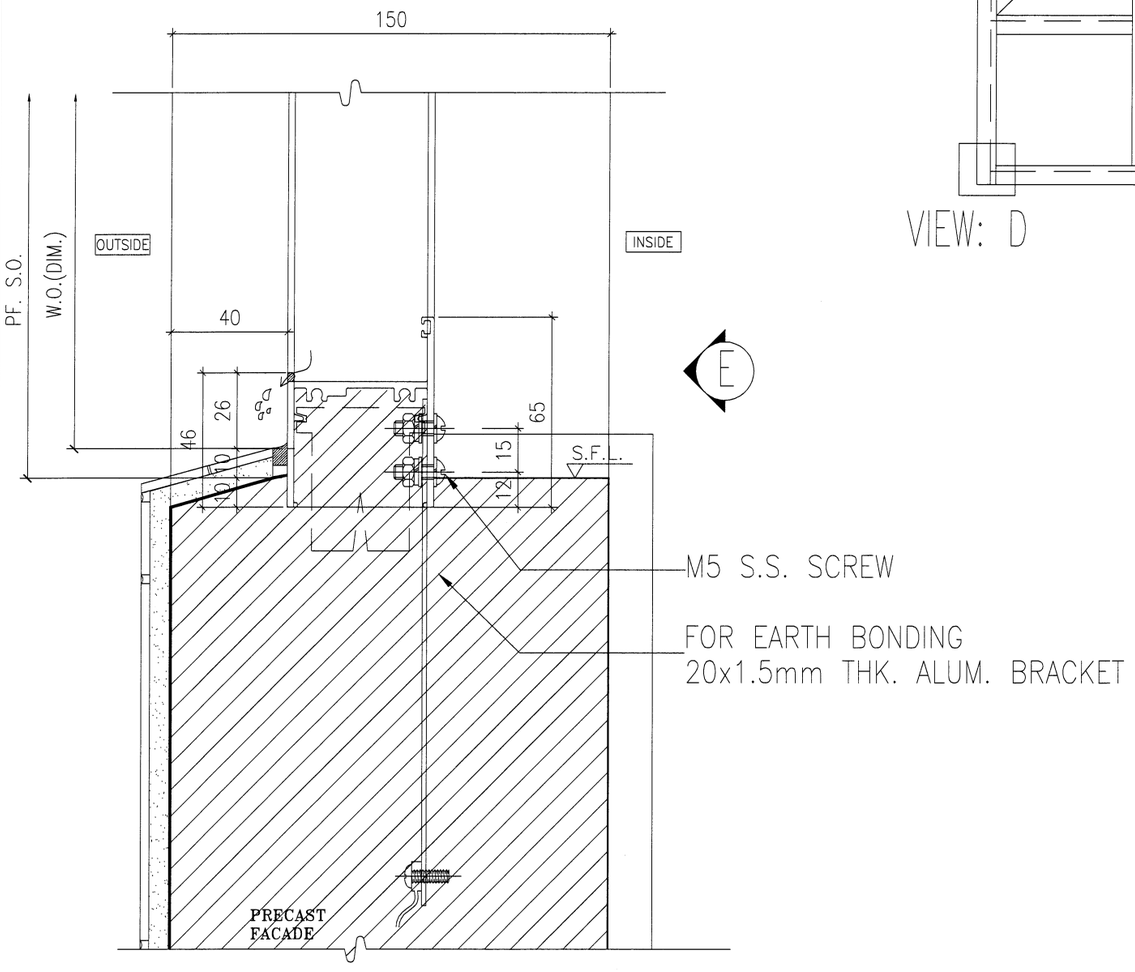
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-DT81 | REV. : A

25

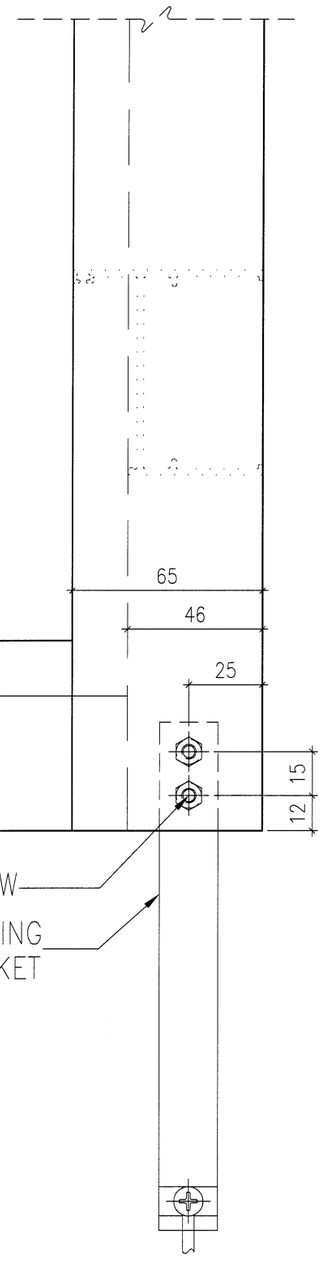


E
-



E
-

1
-
VERTICAL DETAIL



E
-
VIEW: C

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

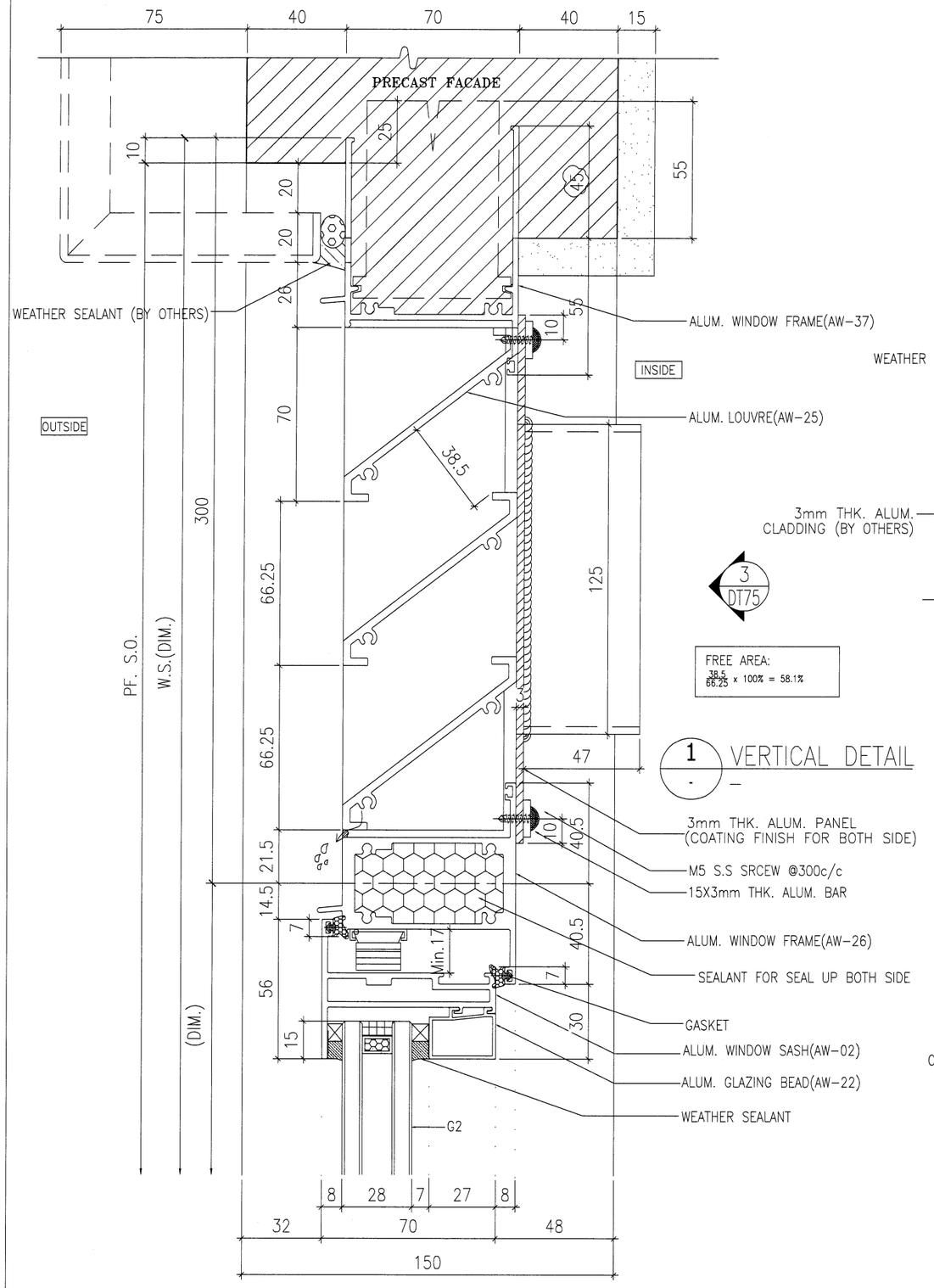
TITLE :
TYPICAL EARTHING BONDING DETAILS OF PRECAST

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | 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

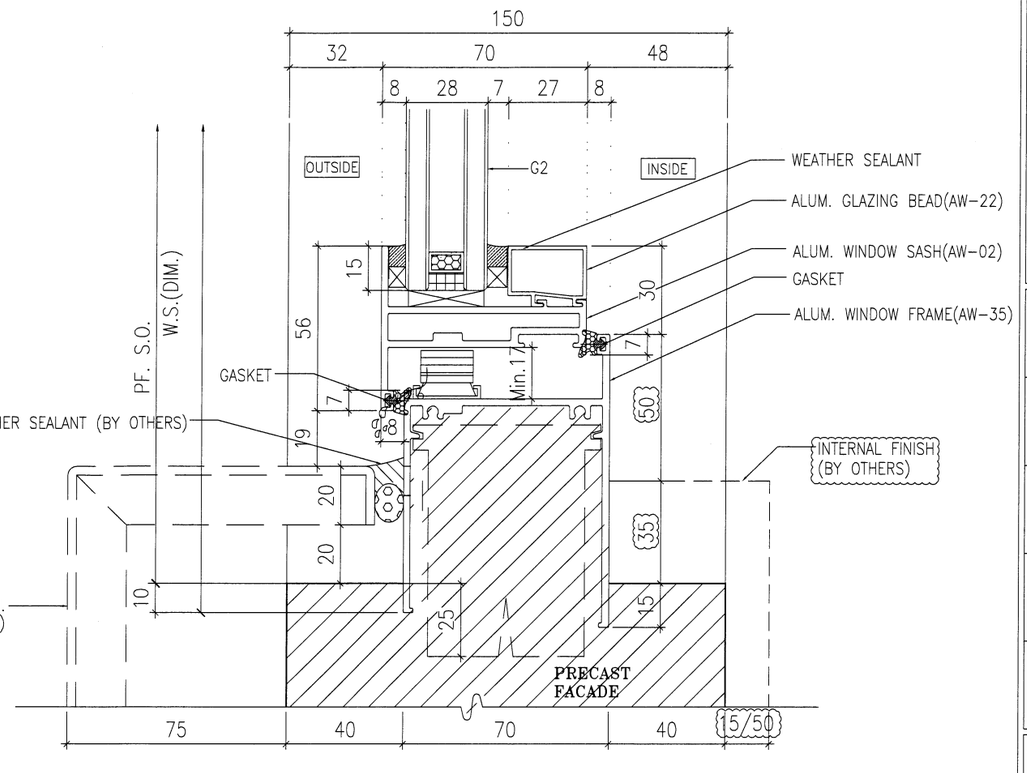
DWG NO. : J859-SD-PW-DT83 | REV. : -



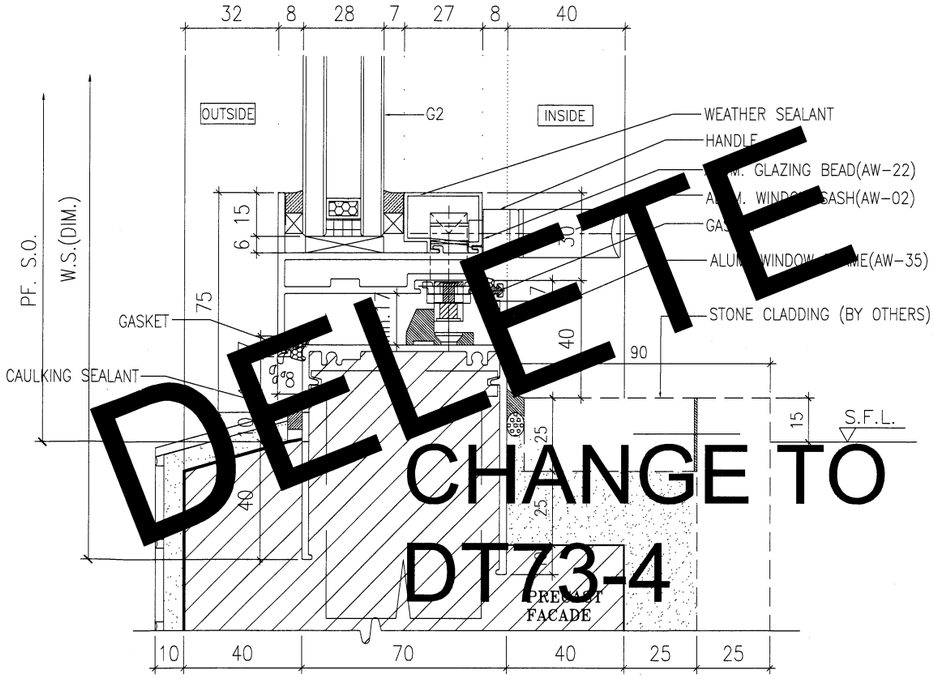
FREE AREA:
$\frac{38.5}{66.25} \times 100\% = 58.1\%$

1 - VERTICAL DETAIL

2 - VERTICAL DETAIL



3 - VERTICAL DETAIL



4 - VERTICAL DETAIL

DELETE

CHANGE TO

DT73-4

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REMSED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

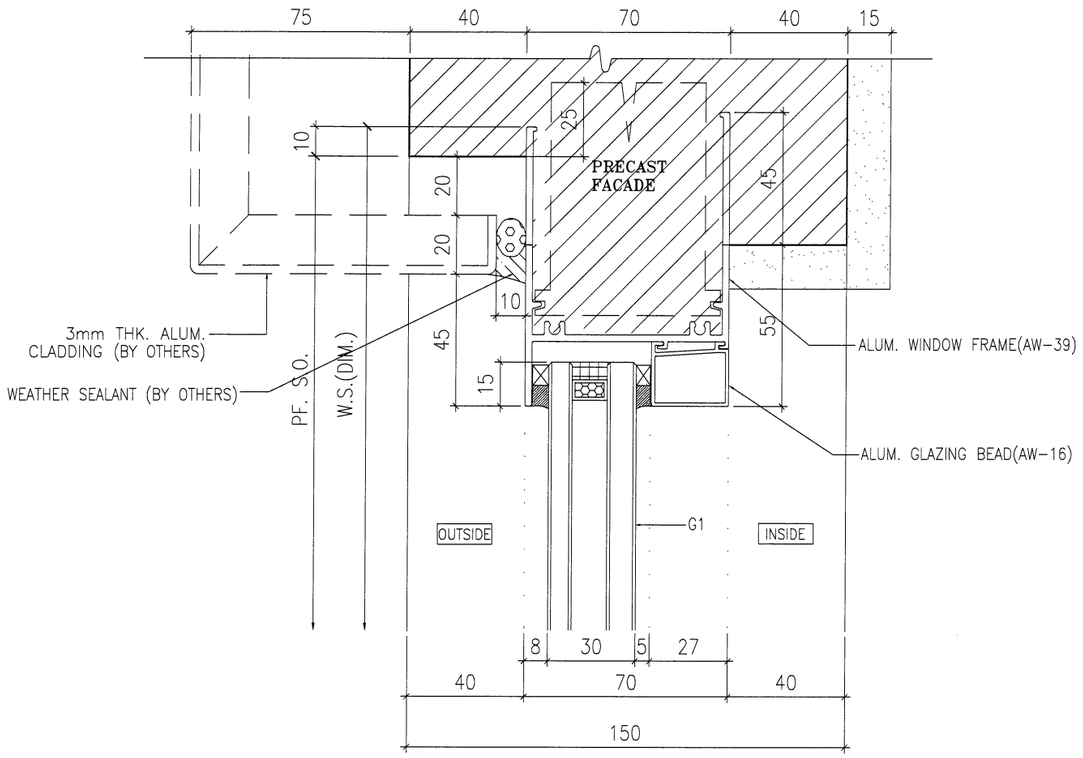
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

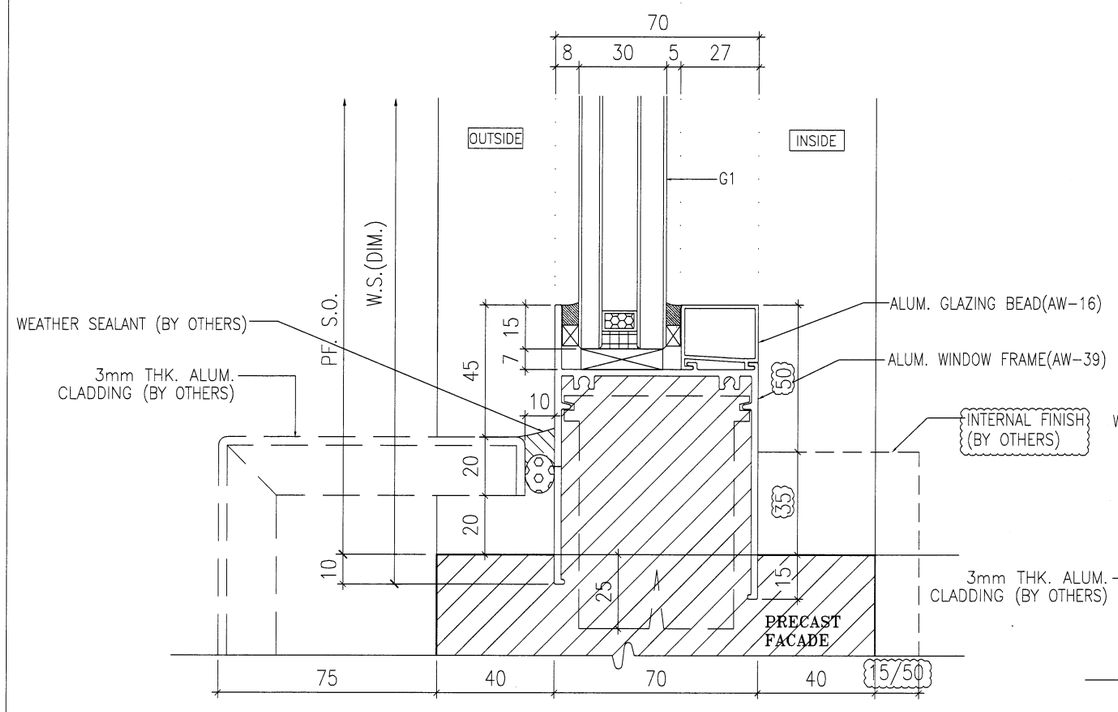
DRAWN BY : IVAN | CHECKED BY :

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

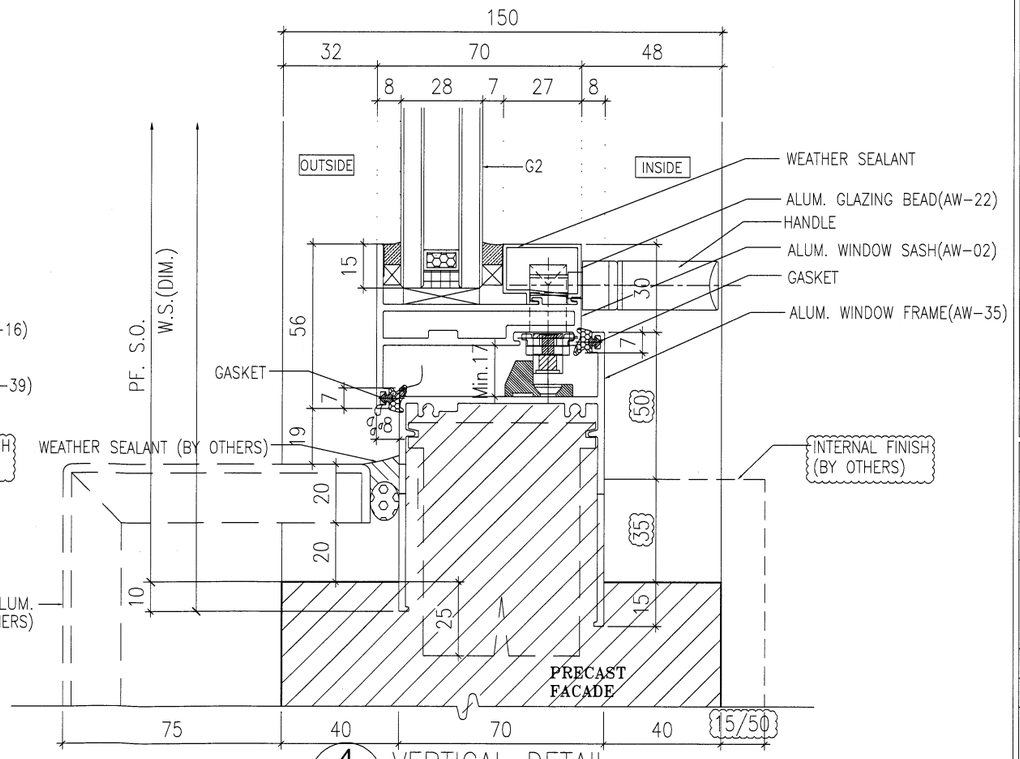
DWG NO. : J859-SD-PW-DT82 | REV. : A



1 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL



4 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

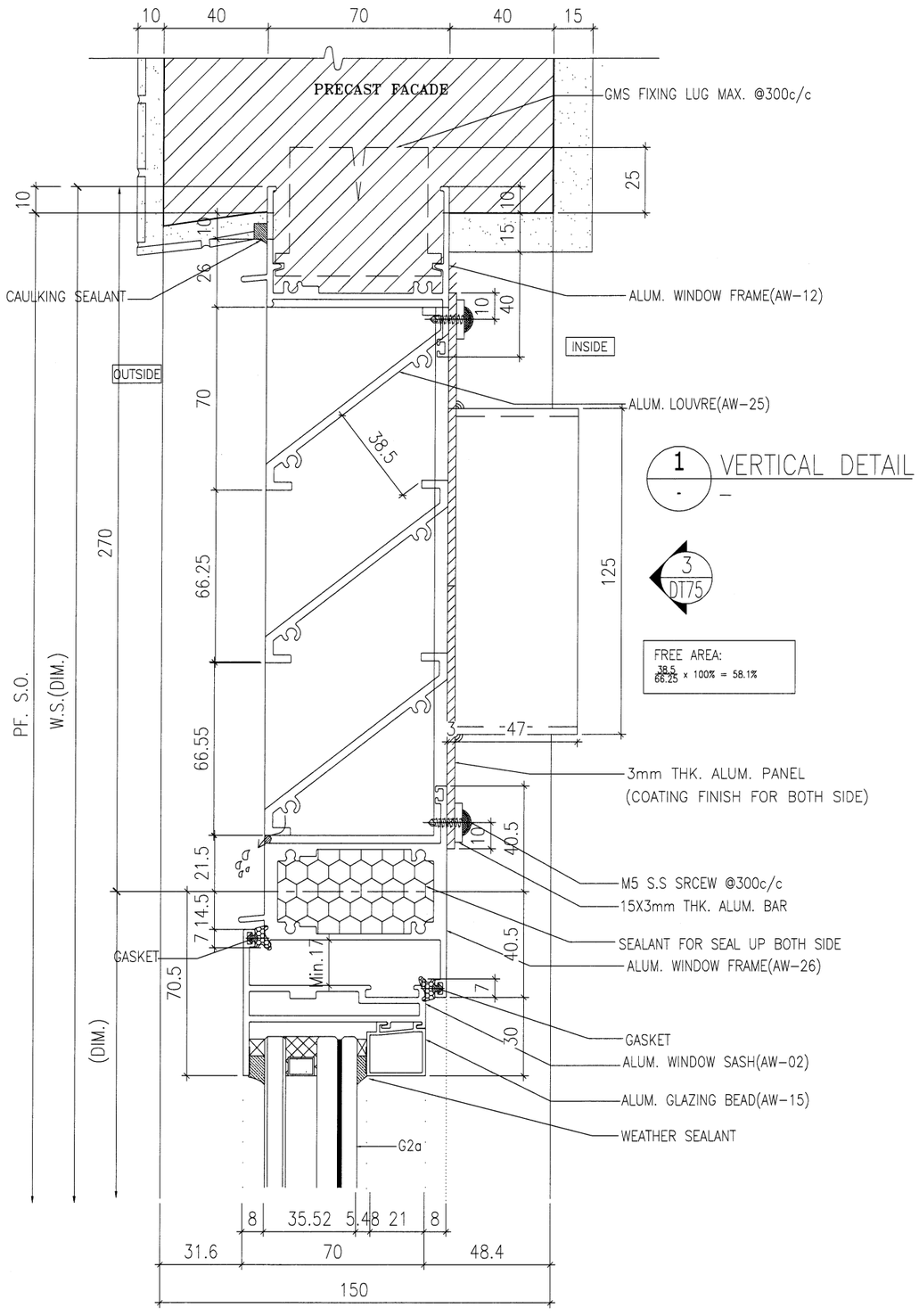
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

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

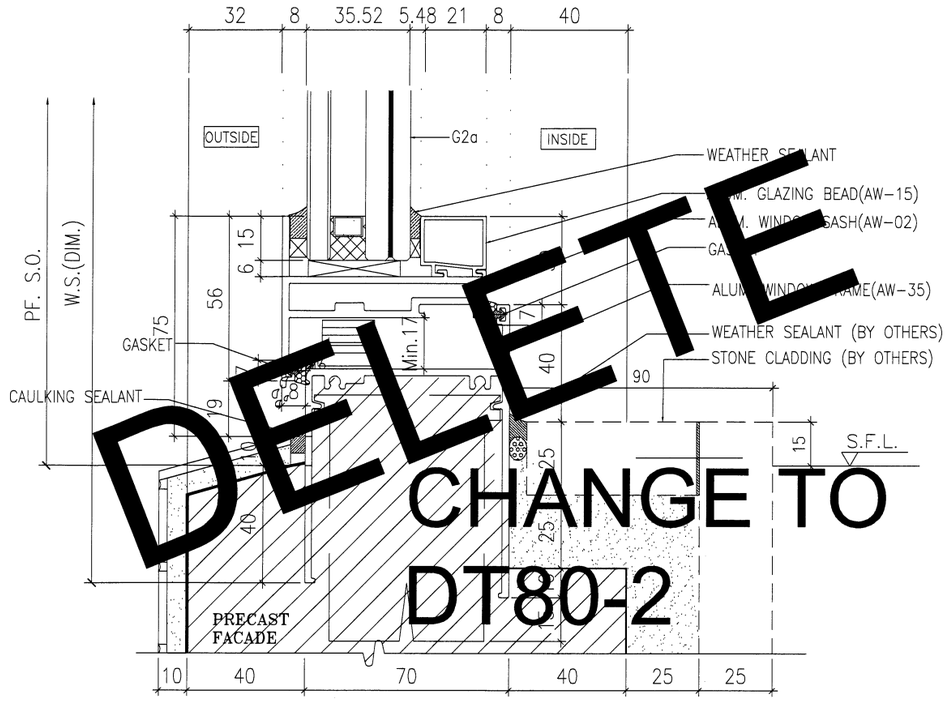
DWG NO. : J859-SD-PW-DT83a | REV. : A



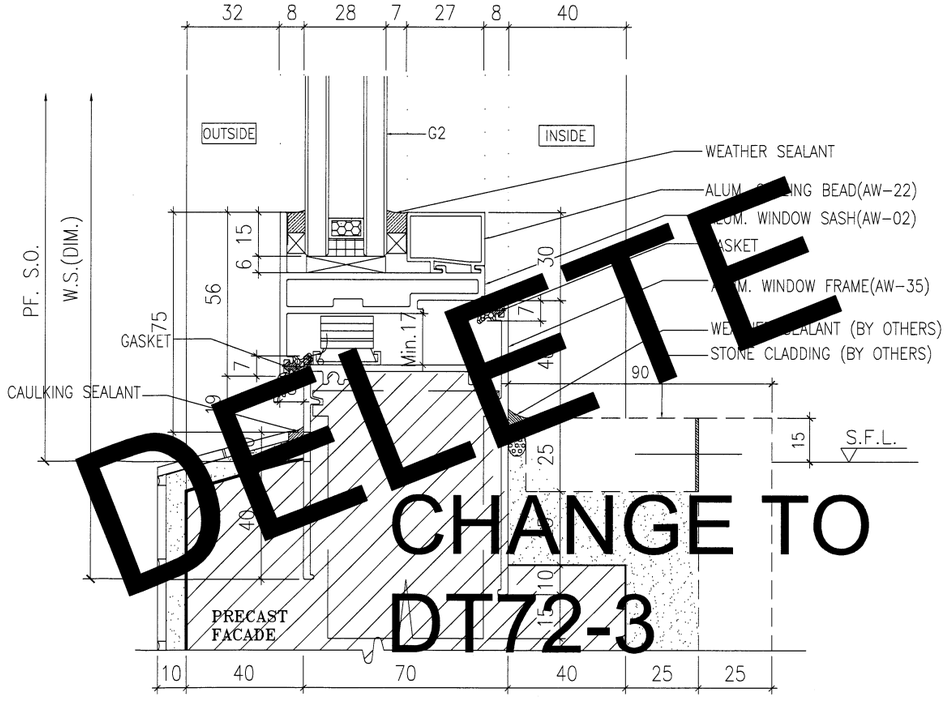
2 / - VERTICAL DETAIL

1 / - VERTICAL DETAIL

3 / DT75



3 / - VERTICAL DETAIL



4 / - VERTICAL DETAIL

DELETE
CHANGE TO
DT80-2

DELETE
CHANGE TO
DT72-3

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / XOO1 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
GB-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

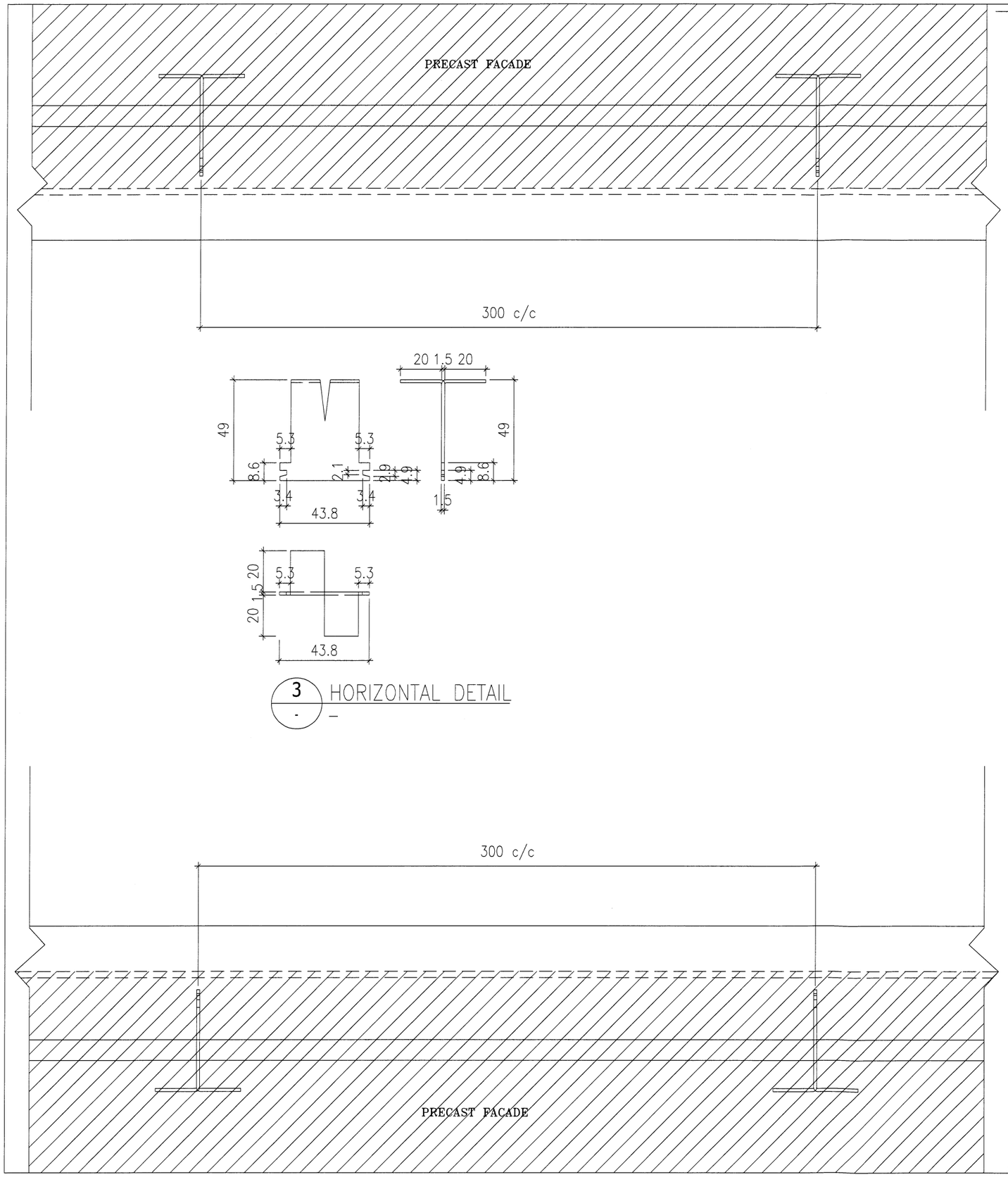
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

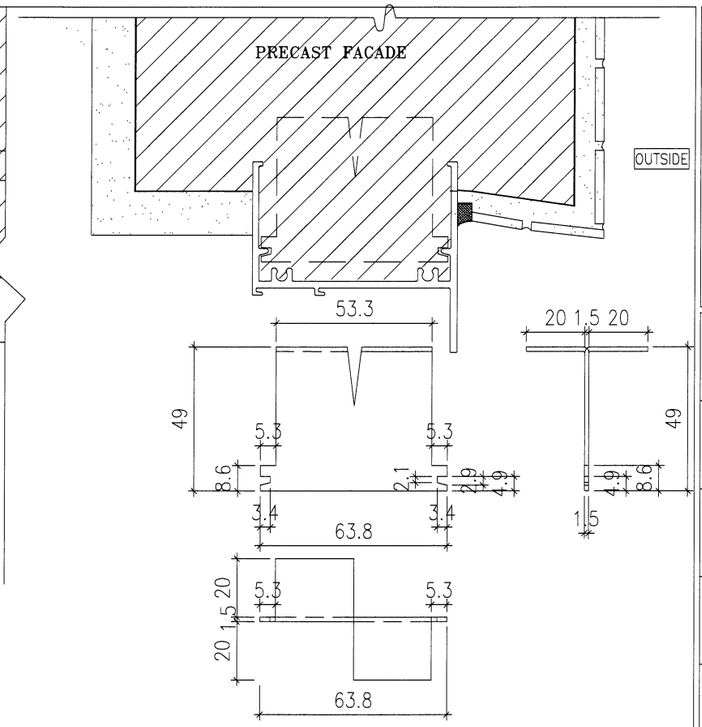
DRAWN BY : IVAN | CHECKED BY :

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

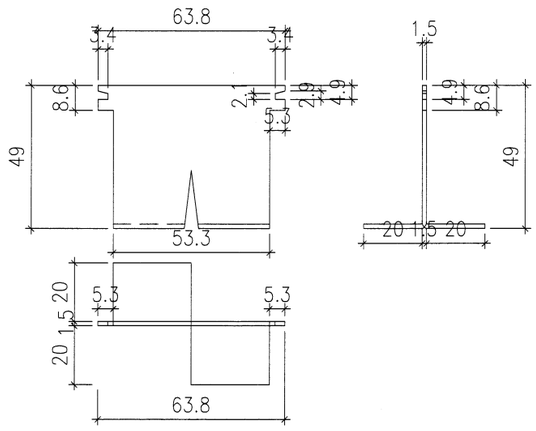
DWG NO. : J859-SD-PW-DT84 | REV. : A



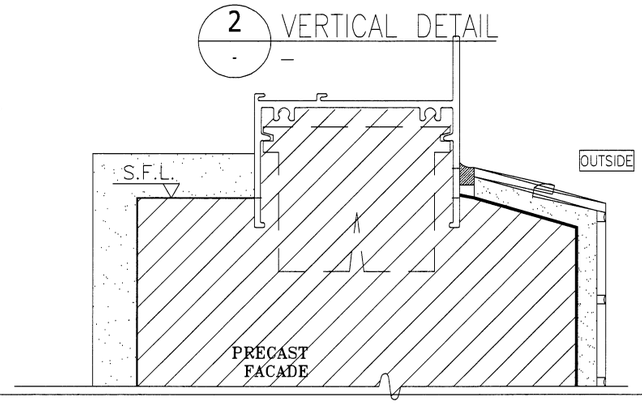
3 - HORIZONTAL DETAIL



1 - VERTICAL DETAIL



2 - VERTICAL DETAIL



B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL: 28278111 FAX: 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1–8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2–8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a–8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J–859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

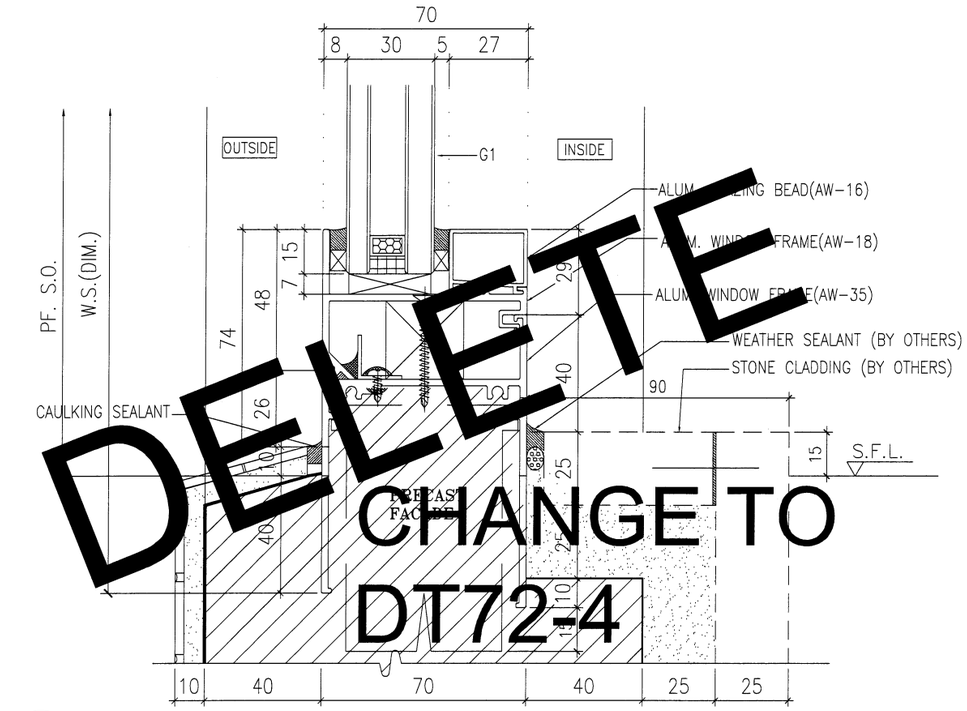
TITLE :
G.M.S FIXING LUG TYPICAL DETAIL FOR ALUM. WINDOW

DATE : 10–Nov–21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

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

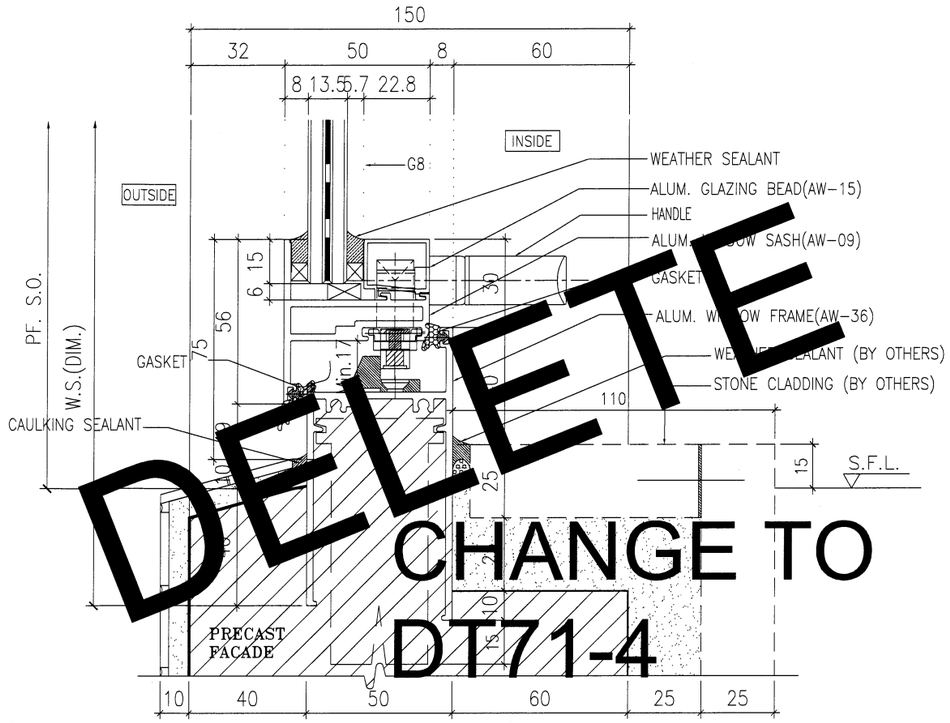
DWG NO. : J859–SD–PW–DT84a | REV. : –



DELETE

CHANGE TO DT72-4

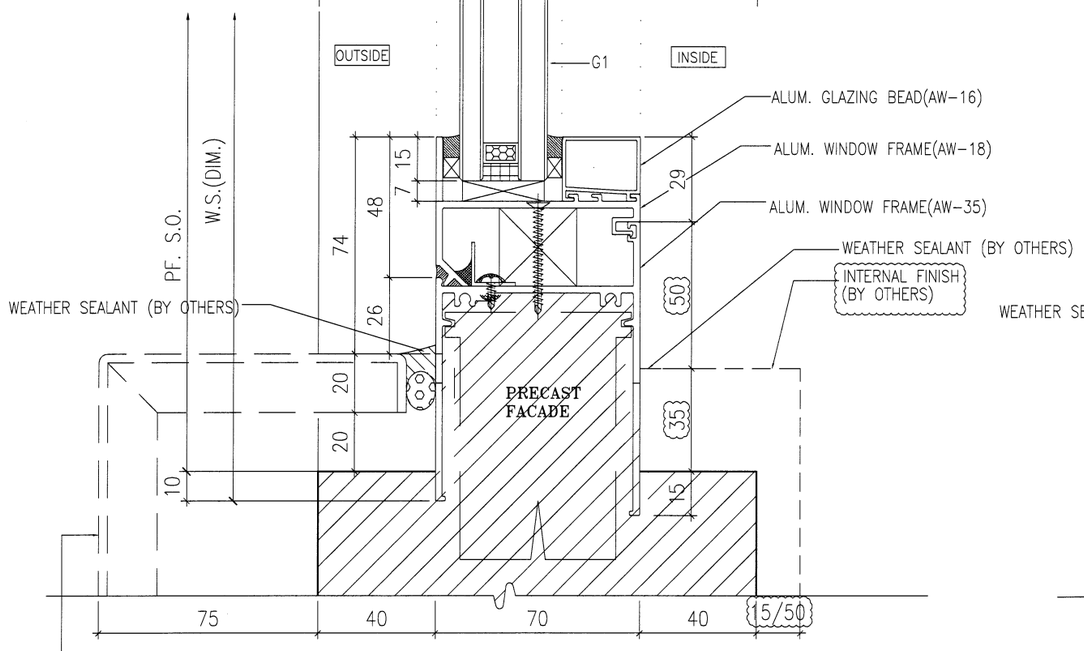
1 / - VERTICAL DETAIL



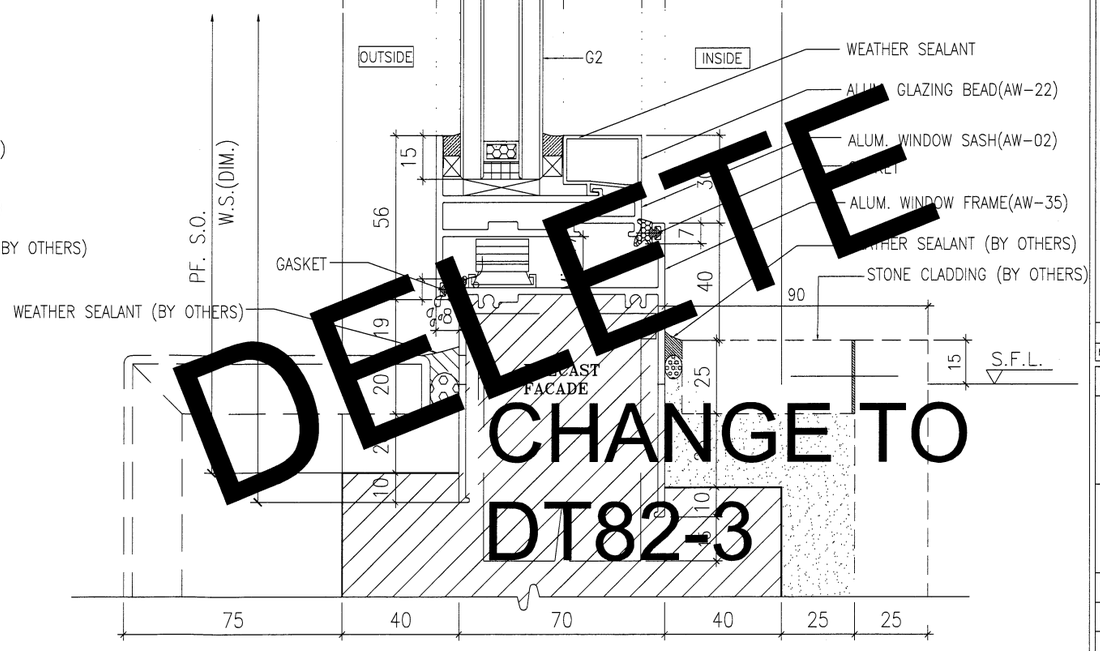
DELETE

CHANGE TO DT71-4

2 / - VERTICAL DETAIL



3 / - VERTICAL DETAIL



DELETE

CHANGE TO DT82-3

4 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

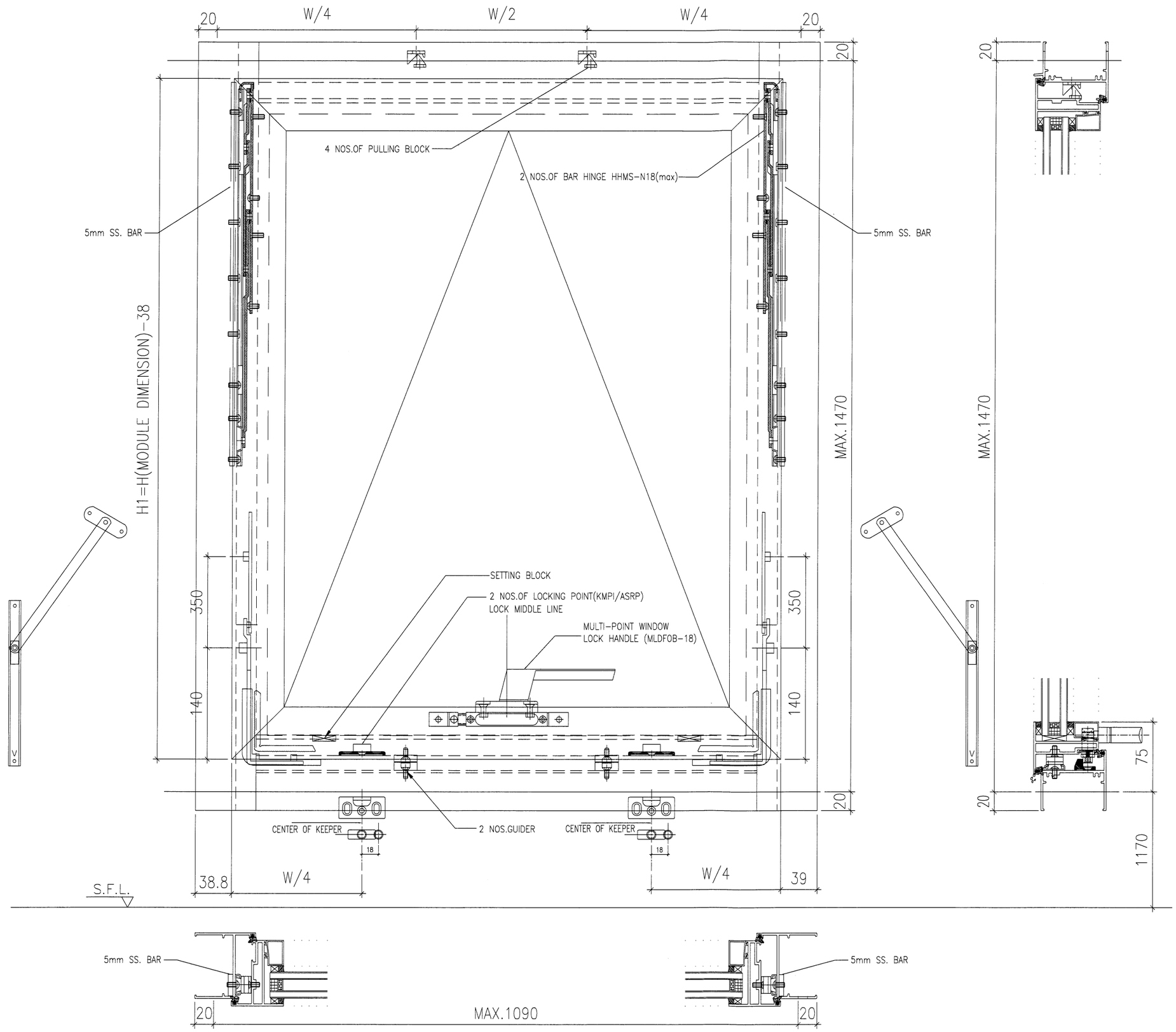
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | CHECKED BY :

美特鋁廠有限公司
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. : J859-SD-PW-DT85 | REV. : A



B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J-859

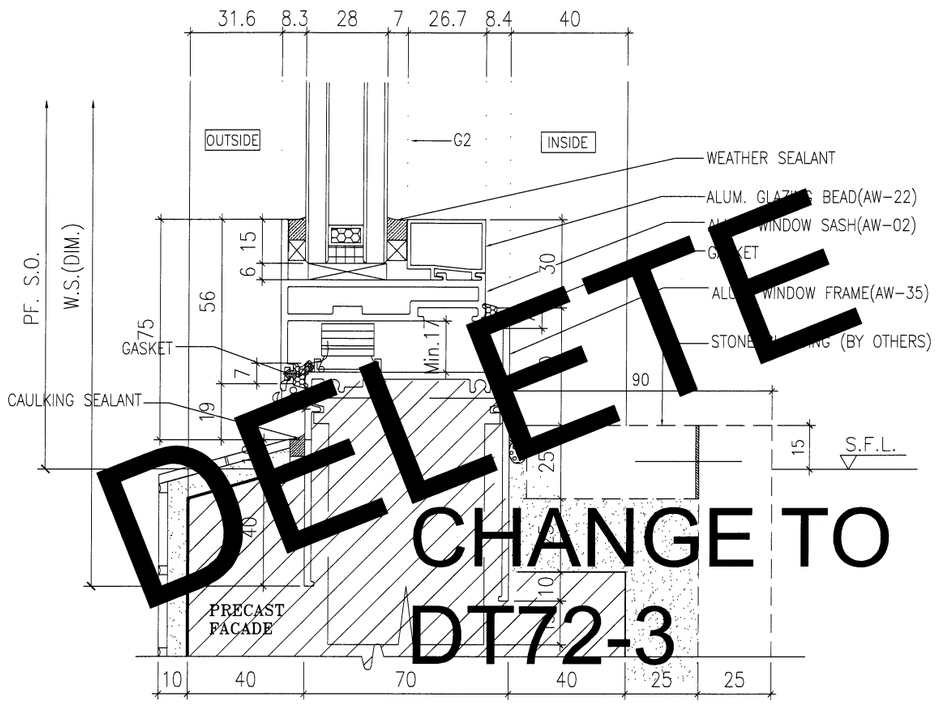
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL ASSEMBLY DETAILS OF ALUM. WINDOW

DATE : 10-Nov-21	SCALE : 1:4 (A3)
DRAWN BY : IVAN	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

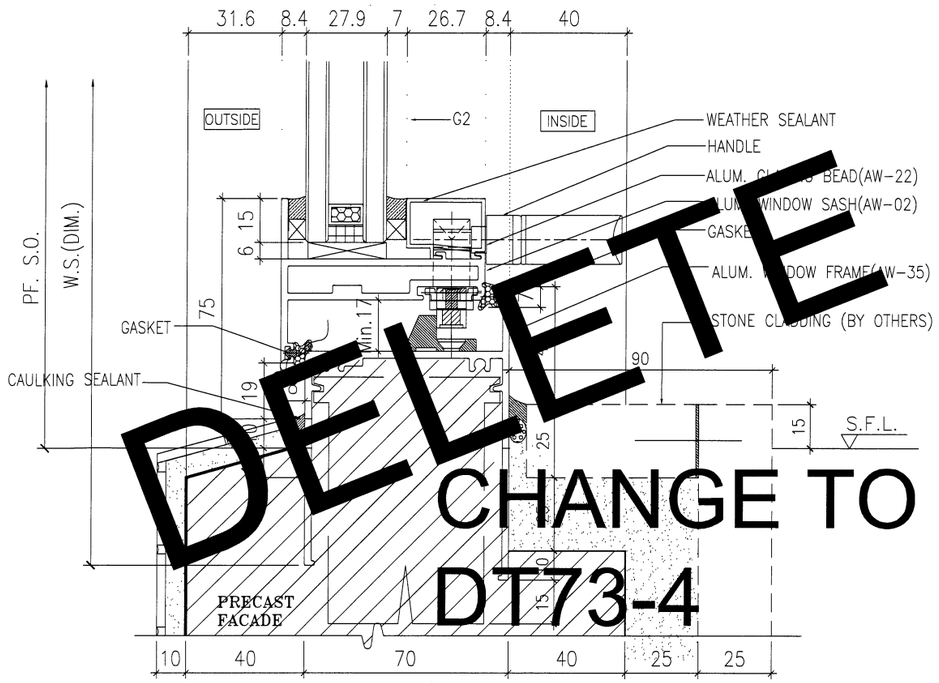
DWG NO. : J859-SD-PW-DT85a REV. : -



DELETE

CHANGE TO DT72-3

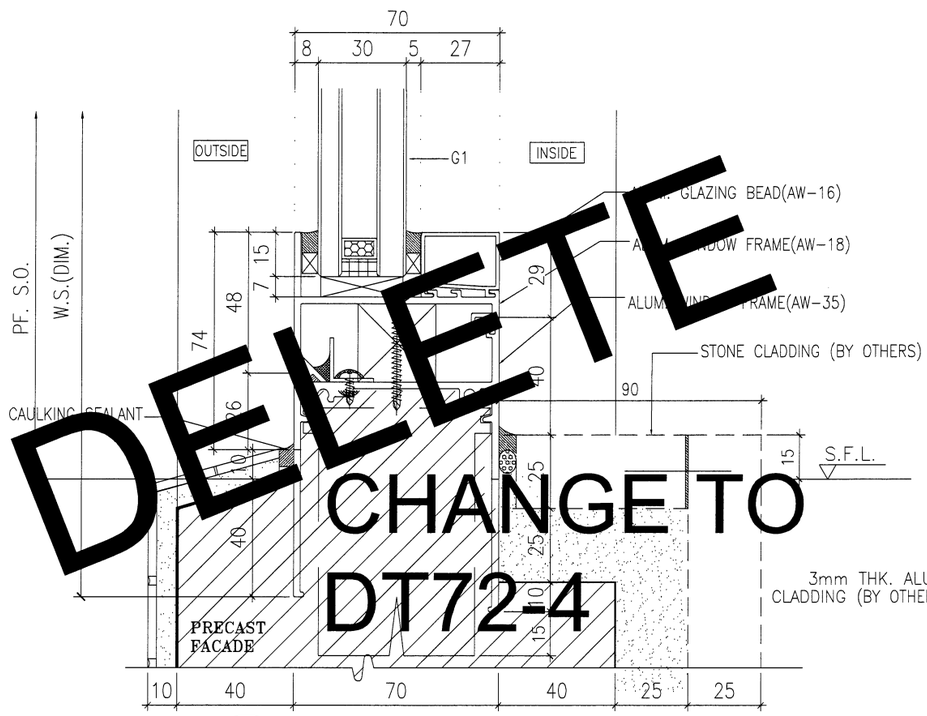
1 / - VERTICAL DETAIL



DELETE

CHANGE TO DT73-4

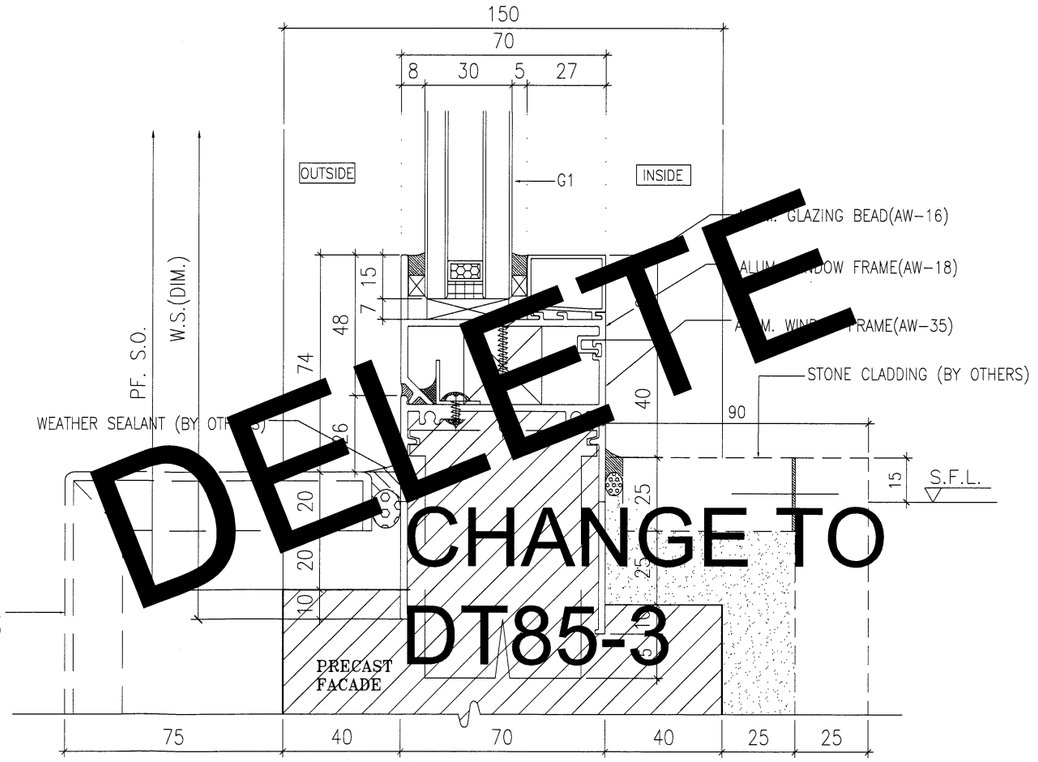
2 / - VERTICAL DETAIL



DELETE

CHANGE TO DT72-4

3 / - VERTICAL DETAIL



DELETE

CHANGE TO DT85-3

4 / - VERTICAL DETAIL

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering Construction Ltd.

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.
G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

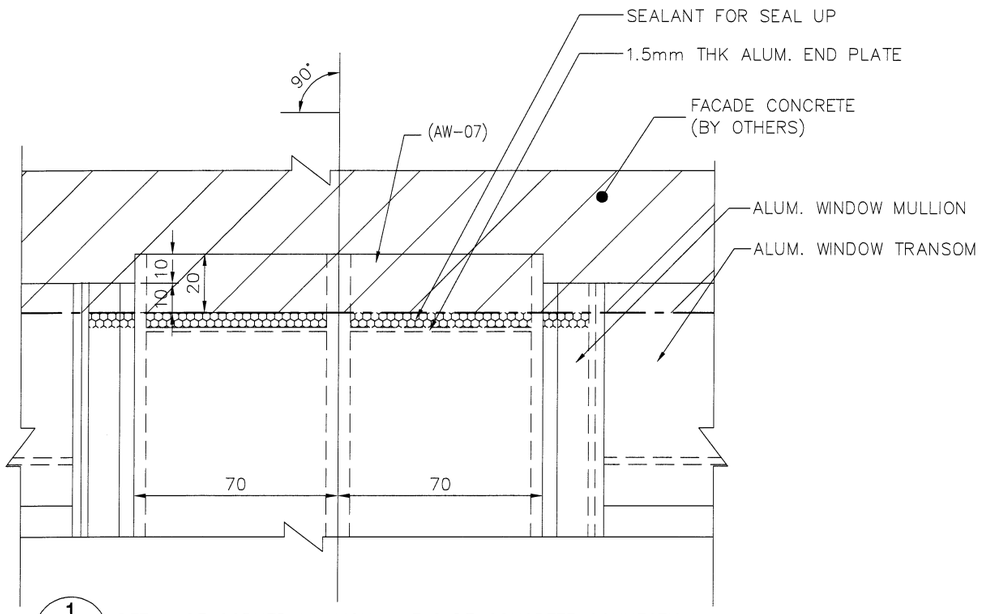
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

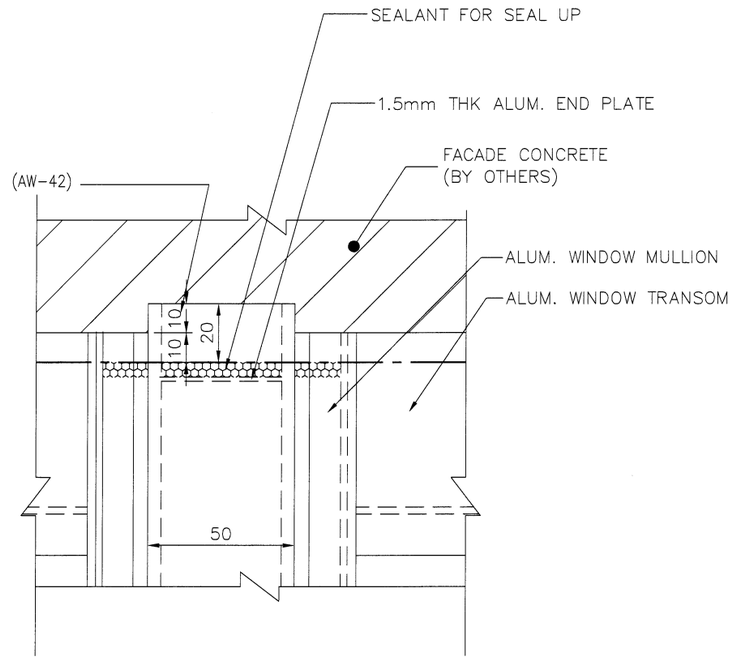
DRAWN BY : IVAN | CHECKED BY :

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

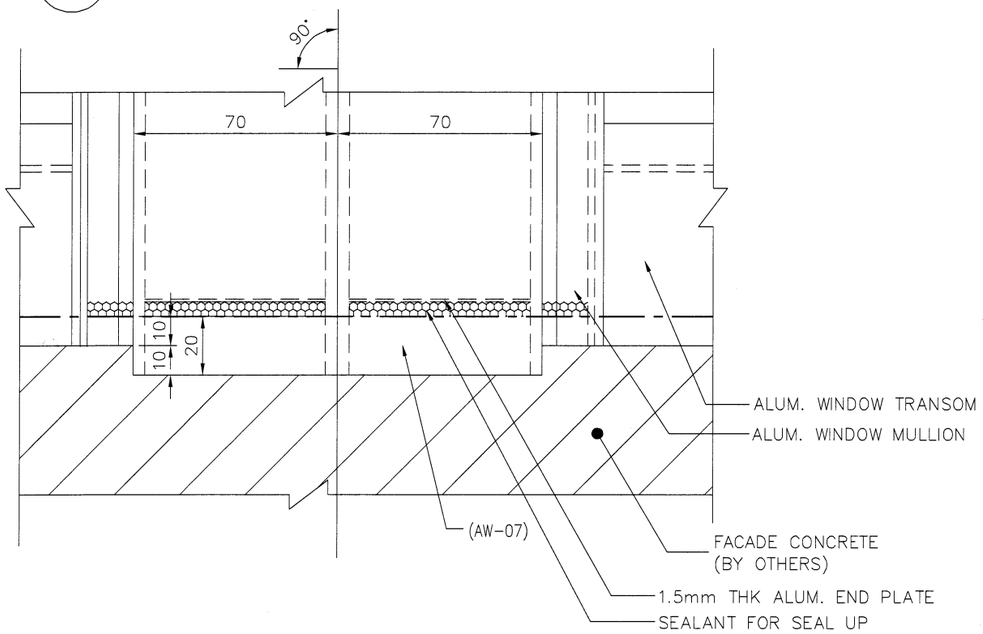
DWG NO. : J859-SD-PW-DT87 | REV. : A



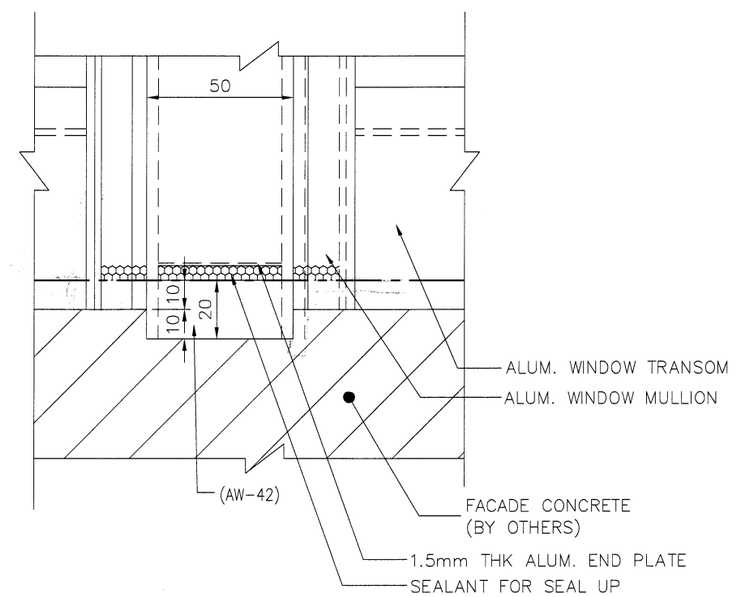
1 / - DETAIL OF CORNER MULLION & FACADE CONCRETE CONNECTION



3 / - DETAIL OF CORNER MULLION & FACADE CONCRETE CONNECTION



2 / - DETAIL OF CORNER MULLION & FACADE CONCRETE CONNECTION



4 / - DETAIL OF CORNER MULLION & FACADE CONCRETE CONNECTION

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SUN HUNG KAI
ARCHITECTS AND ENGINEERS LTD.
SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
TEL. 28278111 FAX. 28272884

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

MAIN CONTRACTOR :
Sanfield Engineering
Construction Ltd.

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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
4. GLASS LEGEND

G1-8mmHS+12mm AIR GAP+10mmTP I.G.U.

G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.

G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm FEATURED GLASS (I.G.U.)

G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J-859

PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR
ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2 (A3)

DRAWN BY : IVAN | 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. : J859-SD-PW-DT88 | REV. : -