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- 4872	修改版本:	-
	HK- 1137		
工程編號:	J 859	工程名稱:	NKIL6551
收件人:	生統	發件人:	Edwin Ho
工程項目:	佛沙窗拆圖	日期:	19/07/2022

☐ 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: 現提供J859項目佛沙窗大圖，請依照圖紙進行拆圖。

完成上列要求日期: 29/07/2022

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
☑ 香港辦	☑ 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： Edwin Ho	*組別成員批核簽署：
傳遞編號：	項目經理簽署： 19/7/2022

6

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 : 4 - Jul - 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	3	4	5	6				
DAY	04	28	13	27	16	4				
MONTH	03	03	04	04	05	7				
YEAR	22	22	22	22	22	22				

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

SUBMISSION STATE (FOR CLIENT / CONSULTANT)
AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

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										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
01	COVER PAGE	J859-SD-PW-0000	1	2	3	4	5	6																			
02	DRAWING REGISTER	J859-SD-PW-0001	–	A	B	C	D	E																			
03	DRAWING REGISTER	J859-SD-PW-0002	–	A	B	C	D	E																			
04	GENERNAL NOTES FOR ALUM. WINDOW (TOWER 1 – TOWER 9)	J859-SD-GN-0005	–	A	B	C	D	D																			
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	–	–	–	–	A	A																			
08	2-6/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-101	–	–	A	A	A	A																			
09	7-25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-102	–	–	A	A	A	A																			
10	26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-103	–	–	A	B	B	B																			
11	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1	J859-SD-PL-104	–	–	A	A	A	A																			
12	2-19/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-201	–	–	A	A	A	A																			
13	20/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-202	–	–	A	B	B	B																			
14	21/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-203	–	–	A	B	B	B																			
15	22/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-204	–	–	A	A	A	A																			
16	23-25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-205	–	–	A	A	A	A																			
17	26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2	J859-SD-PL-206	–	–	A	A	A	A																			
18	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3	J859-SD-PL-301	–	–	A	B	C	C																			
19	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3	J859-SD-PL-302	–	–	A	B	C	C																			
20	28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3	J859-SD-PL-303	–	–	A	B	C	C																			
21	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5	J859-SD-PL-501	–	–	A	A	A	A																			
22	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5	J859-SD-PL-502	–	–	A	A	A	A																			
23	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 6	J859-SD-PL-601	–	–	A	A	A	A																			
24	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 6	J859-SD-PL-602	–	–	A	A	A	A																			
25	2-26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7	J859-SD-PL-701	–	–	A	B	C	C																			
26	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7	J859-SD-PL-702	–	–	A	B	C	C																			
27	28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7	J859-SD-PL-703	–	–	A	B	C	C																			
28	2~8/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-801	–	–	A	B	C	D																			
29	9~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-802	–	–	A	B	C	C																			
30	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-803	–	–	A	B	C	C																			
31	28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8	J859-SD-PL-804	–	–	A	B	C	C																			
32	2~8/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-901	–	–	A	B	B	C																			
33	9~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-902	–	–	A	B	B	C																			
34	26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-903	–	–	A	B	B	C																			
35	27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A	J859-SD-PL-904	–	–	A	A	A	B																			
36	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1	J859-SD-PW-1101	–	A	B	C	D	E																			
37	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1	J859-SD-PW-1102	–	A	B	C	D	E																			
38	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2	J859-SD-PW-2101	–	A	B	C	D	E																			
39	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2	J859-SD-PW-2102	–	A	A	B	C	C																			
40	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 3	J859-SD-PW-3101	–	A	B	C	D	E																			
41	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 5	J859-SD-PW-5101	–	A	B	C	D	E																			
42	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 5	J859-SD-PW-5102	–	A	B	C	D	E																			
43	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6	J859-SD-PW-6101	–	A	B	C	D	D																			
44	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6	J859-SD-PW-6102	–	A	B	C	D	E																			
45	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 7	J859-SD-PW-7101	–	A	B	C	D	E																			
46	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 8	J859-SD-PW-8101	–	A	B	C	D	E																			
47	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9	J859-SD-PW-9101	–	A	A	B	C	D																			
48	WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9	J859-SD-PW-9102	–	A	A	B	C	D																			

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
E	30-06-2022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
D	16-05-2022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
C	27-04-2022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
B	13-04-2022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
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. : E

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	2	3	4	5	6								ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
DAY	04	28	13	27	16	4					AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED	AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED	AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED						
MONTH	03	03	04	04	05	7													
YEAR	22	22	22	22	22	22													

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

B.D. REF :

ARCHITECT :
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ARCHITECTS & PLANNERS

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

NOTE :
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LEGEND :
X1 — DETAIL MARK NO.
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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
E	30-06-022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
D	16-05-022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
C	27-04-2022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
B	13-04-2022	REVISION SUBJECT TO ARCH. COMMENT	IVAN
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-0002 | REV. : E

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

UNLESS OTHERWISE STATED, ALL ALUMINIUM EXTRUSIONS SHALL BE GRADE 6063-T6/6061-T6 AND COMPLY WITH 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

FASTENERS/SCREWS

ALL STAINLESS STEEL SCREW AND BOLT SHALL BE GRADE A4-70 AND COMPLY WITH 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 SHALL 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

	BENDING STRENGTH (SHORT TERM DURATION)
HEAT STRENGTHENED GLASS(HS)	40MPa
TEMPERED GLASS(TP)	80MPa

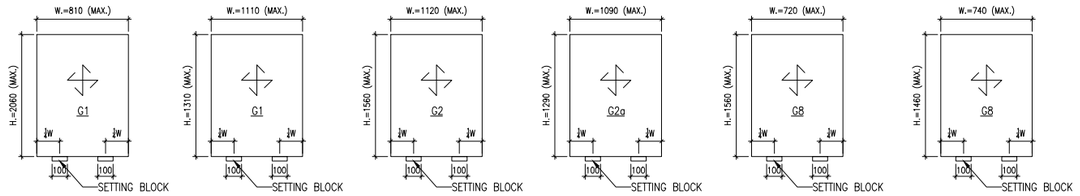
ALL TEMPERED GLASS SHALL COMPLY WITH HEAT SOAK TEST REQUIREMENT IN ACCORDNACE WITH PNAP APP 37-2022.
HEAT SOAK PROCESS CONFORMING TO BS EN 14179-1: 2016 AND COMPLYING WITH CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018 SHOULD BE CARRIED OUT.

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
+6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

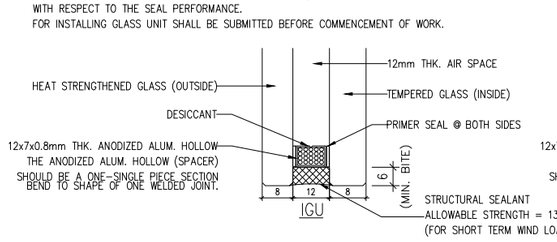
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

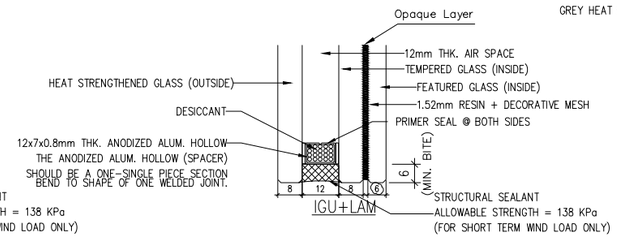


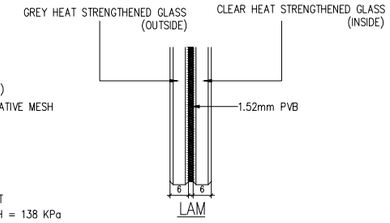
TYPICAL GLASS DETAIL

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 BEFORE COMMENCEMENT OF WORK.







SEALANT, GASKET AND SETTING BLOCK

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

ALL WEATHER SEALANT SHALL 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.

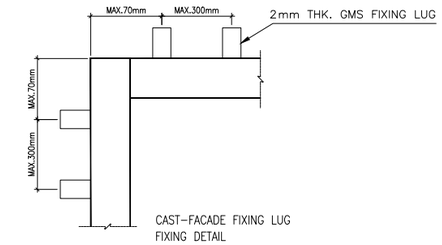
ISOLATOR

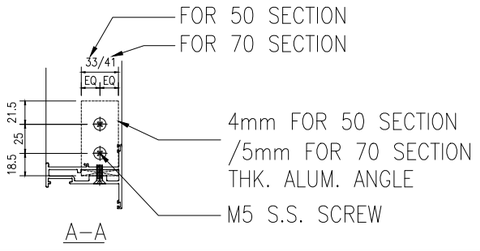
PVC TAPE TO BE APPLIED BETWEEN DISSIMILAR METAL TO PREVENT BIMETALLIC CORROSION TO PD6484.

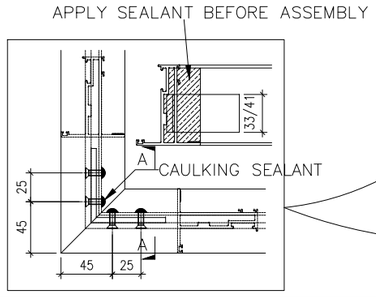
CONCRETE

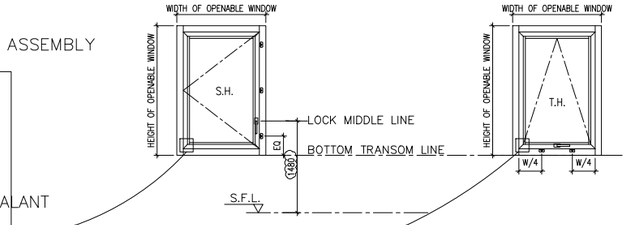
ALL CONCRETE STRUCTURES SHOWN IN THIS SUBMISSION ARE FOR INFORMATION ONLY.

CONCRETE STRNFGTH SHALL BE 45MPa. (MIN.)









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
D	16/05/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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)

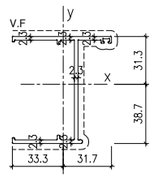
DRAWN BY : IVAN | CHECKED BY :

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-GN-0005 | REV. : D

PROPERTIES

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

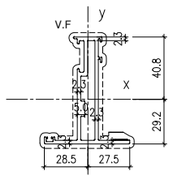


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	423.3
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) :	99784.2
Product of inertia – XY (mm⁴) :	-35402.6
Radii of gyration – X (mm) :	29.1
Radii of gyration – Y (mm) :	15.4
Principal moments along X–Y (mm⁴) :	362094.8 along [1.0 -0.1]
Principal moments along Y–X (mm⁴) :	95006.1 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 9225.1
Elastic Modulus – Zy (mm³):	J / x-max= 2994.2

PROPERTIES

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

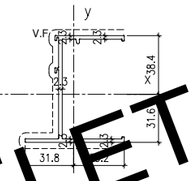


REGIONS

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) :	-94311.2
Radii of gyration – X (mm) :	23.9
Radii of gyration – Y (mm) :	9.5
Principal moments along X–Y (mm⁴) :	3001.32.6 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= 7343.4
Elastic Modulus – Zy (mm³):	J / x-max= 1652.6

PROPERTIES

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



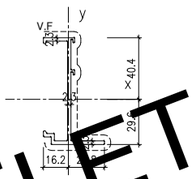
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	424.8
Perimeter (mm) :	380.3
Bounding Box – X (mm):	-31.8 to 33.2
Bounding Box – Y (mm):	-31.6 to 38.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	356073.2
Moments of inertia – Y (mm⁴) :	97855.3
Product of inertia – XY (mm⁴) :	-32708.7
Radii of gyration – X (mm) :	28.9
Radii of gyration – Y (mm) :	15.2
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= 9235.8
Elastic Modulus – Zy (mm³):	J / x-max= 2944.1

PROPERTIES

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



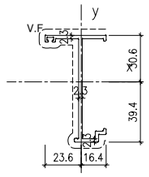
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	309.3
Perimeter (mm) :	280.8
Bounding Box – X (mm):	-16.2 to 23.8
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) :	19168.9
Radii of gyration – X (mm) :	26.3
Radii of gyration – Y (mm) :	7.9
Principal moments along X–Y (mm⁴) :	215994.2 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= 5297.4
Elastic Modulus – Zy (mm³):	J / x-max= 809.0

PROPERTIES

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

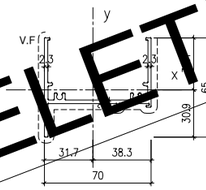


REGIONS

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) :	20475.3
Product of inertia – XY (mm⁴) :	24548.9
Radii of gyration – X (mm) :	26.7
Radii of gyration – Y (mm) :	8.2
Principal moments along X–Y (mm⁴) :	223324.2 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	17502.9 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 5085.5
Elastic Modulus – Zy (mm³):	J / x-max= 867.0

PROPERTIES

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



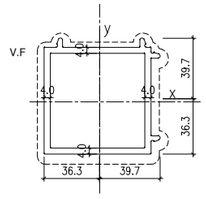
DELETE

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) :	94327.4
Moments of inertia – Y (mm⁴) :	365048.5
Product of inertia – XY (mm⁴) :	-31455.5
Radii of gyration – X (mm) :	14.5
Radii of gyration – Y (mm) :	28.6
Principal moments along X–Y (mm⁴) :	90735.6 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	368655.4 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2766.7
Elastic Modulus – Zy (mm³):	J / x-max= 9539.6

PROPERTIES

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

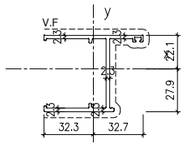


REGIONS

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) :	4716.1
Radii of gyration – X (mm) :	27.4
Radii of gyration – Y (mm) :	27.4
Principal moments along X–Y (mm⁴) :	847578.8 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

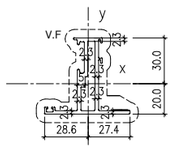


REGIONS

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) :	96014.0
Product of inertia – XY (mm⁴) :	-25981.0
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) :	87597.9 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

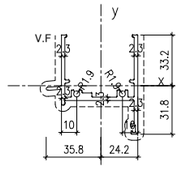


REGIONS

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) :	126416.7
Moments of inertia – Y (mm⁴) :	43834.9
Product of inertia – XY (mm⁴) :	-5602.3
Radii of gyration – X (mm) :	17.3
Radii of gyration – Y (mm) :	10.2
Principal moments along X–Y (mm⁴) :	126795.0 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= 1534.6

PROPERTIES

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

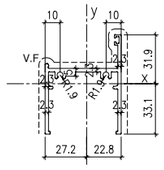


REGIONS

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) :	98137.8
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) :	93053.8 along [1.0 -0.2]
Principal moments along Y–X (mm⁴) :	202819.5 along [0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2893.3
Elastic Modulus – Zy (mm³):	J / x-max= 5016.6

PROPERTIES

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

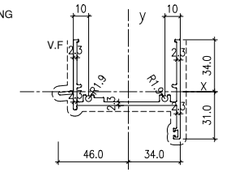


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	429.3
Perimeter (mm) :	373.7
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) :	98066.4
Moments of inertia – Y (mm⁴) :	178139.4
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) :	91322.5 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

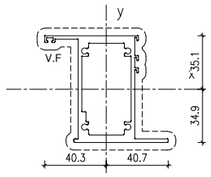


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	494.9
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) :	421904.4
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) :	425049.3 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2982.2
Elastic Modulus – Zy (mm³):	J / x-max= 9178.6

PROPERTIES

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

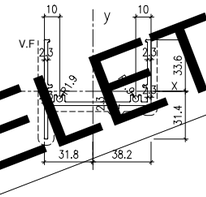


REGIONS

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) :	681770.0
Moments of inertia – Y (mm⁴) :	253023.6
Product of inertia – XY (mm⁴) :	-87845.0
Radii of gyration – X (mm) :	27.7
Radii of gyration – Y (mm) :	16.9
Principal moments along X–Y (mm⁴) :	736204.6 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= 19422.7
Elastic Modulus – Zy (mm³):	J / x-max= 6229.2

PROPERTIES

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



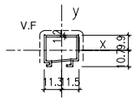
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	459.1
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) :	98837.7
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) :	95179.1 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	380883.1 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2838.0
Elastic Modulus – Zy (mm³):	J / x-max= 9878.0

PROPERTIES

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

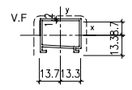


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	102.3
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) :	7150.9
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= 515.1
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) :	12188.4
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) :	7577.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	12188.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 672.2
Elastic Modulus – Zy (mm³):	J / x-max= 890.7

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)

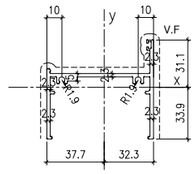
DRAWN BY : IVAN | CHECKED BY :

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-0011 | REV. : –

PROPERTIES

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

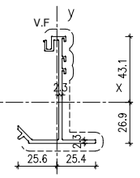


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	475.3
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) :	1012180.9
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) :	975859.0 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

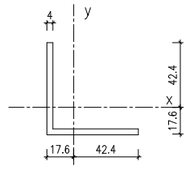


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	335.3
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) :	218850.7
Moments of inertia – Y (mm⁴) :	33815.4
Product of inertia – XY (mm⁴) :	5711.6
Radii of gyration – X (mm) :	25.6
Radii of gyration – Y (mm) :	10.0
Principal moments along X–Y (mm⁴) :	336403.2 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

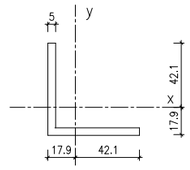


REGIONS

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) :	184900.5
Moments of inertia – Y (mm⁴) :	184900.5
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) :	138628.5
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) :	93846.6 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

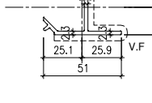
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	97.3
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) :	-208.4
Radii of gyration – X (mm) :	7.2
Radii of gyration – Y (mm) :	7.8
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) :	112.4
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) :	6117.1
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) :	9.7
Principal moments along X–Y (mm⁴) :	6054.1 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= 562.4
Elastic Modulus – Zy (mm³):	J / x-max= 765.6

PROPERTIES

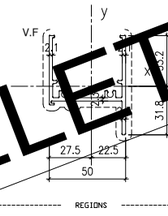
MEMBER : AW-23
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	330.84
Perimeter (mm) :	238.46
Bounding Box – X (mm):	-32.39 to 33.36
Bounding Box – Y (mm):	-24.93 to 25.07
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	90239.64
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

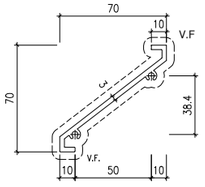


REGIONS

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) :	226327.3
Moments of inertia – Y (mm⁴) :	265688.4
Product of inertia – XY (mm⁴) :	85029.9
Radii of gyration – X (mm) :	18.0
Radii of gyration – Y (mm) :	19.5
Principal moments along X–Y (mm⁴) :	225272.6 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	266753.1 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

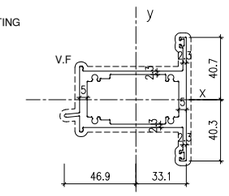


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	384.1
Perimeter (mm) :	272.9
Bounding Box – X (mm):	-35.1 to 34.9
Bounding Box – Y (mm):	-34.6 to 35.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	167624.2
Moments of inertia – Y (mm⁴) :	212690.7
Product of inertia – XY (mm⁴) :	185229.9
Radii of gyration – X (mm) :	20.9
Radii of gyration – Y (mm) :	23.5
Principal moments along X–Y (mm⁴) :	356210 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= 6067.3

PROPERTIES

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

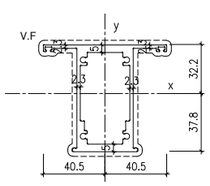


REGIONS

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) :	259881.9 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= 6380.3
Elastic Modulus – Zy (mm³):	J / x-max= 15282.1

PROPERTIES

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

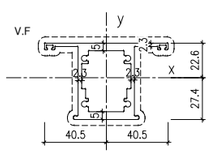


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	896.5
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= 1808.0
Elastic Modulus – Zy (mm³):	J / x-max= 6363.3

PROPERTIES

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

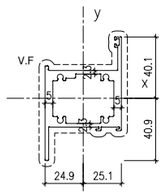


REGIONS

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) :	-9.6
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**

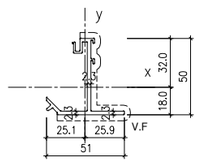


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	788.3
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) :	223550.4
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= 5470.1
Elastic Modulus – Zy (mm³):	J / x-max= 12192.0

PROPERTIES

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



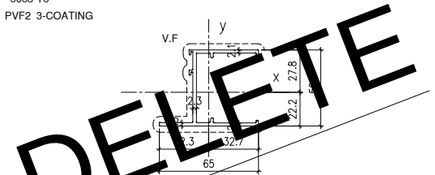
REGIONS

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= 2536.1
Elastic Modulus – Zy (mm³):	J / x-max= 1288.8

PROPERTIES

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

DELETE



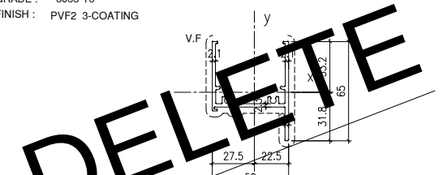
REGIONS

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) :	161169.6
Moments of inertia – Y (mm⁴) :	90081.4
Product of inertia – XY (mm⁴) :	-23507.8
Radii of gyration – X (mm) :	20.9
Radii of gyration – Y (mm) :	15.7
Principal moments along X–Y (mm⁴) :	168238.4 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) :	168397.3
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) :	84363.6 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)

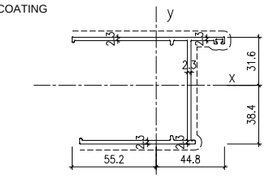
DRAWN BY : IVAN | CHECKED BY :

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

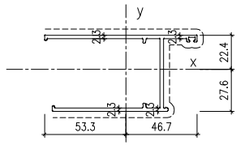


REGIONS

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) :	-35421.5
Radii of gyration – X (mm) :	30.4
Radii of gyration – Y (mm) :	26.2
Principal moments along X-Y (mm⁴) :	536412.1 along [1.0 -0.2]
Principal moments along Y-X (mm⁴) :	385262.9 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

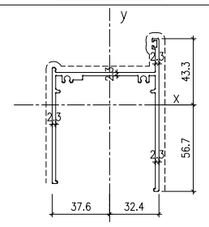


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	526.8
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) :	370525.2
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

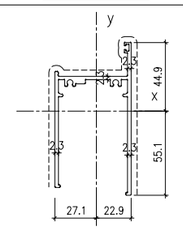


REGIONS

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) :	567898.2
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) :	406098.3 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

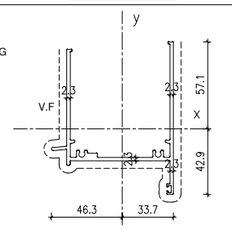


REGIONS

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) :	392648.1
Moments of inertia – Y (mm⁴) :	262760.1
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) :	259053.5 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

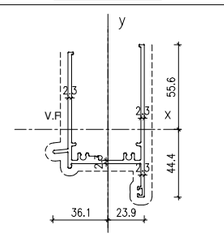


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	644.4
Perimeter (mm) :	562.7
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) :	414125.0
Moments of inertia – Y (mm⁴) :	592566.6
Product of inertia – XY (mm⁴) :	-16508.2
Radii of gyration – X (mm) :	25.3
Radii of gyration – Y (mm) :	30.3
Principal moments along X-Y (mm⁴) :	417700.1 along [1.0 -0.1]
Principal moments along Y-X (mm⁴) :	593961.5 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 7249.7
Elastic Modulus – Zy (mm³):	J / x-max= 13788.5

PROPERTIES

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

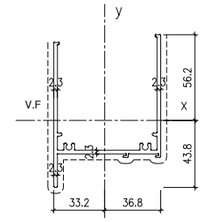


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	598.4
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) :	-13545.5
Radii of gyration – X (mm) :	25.7
Radii of gyration – Y (mm) :	21.7
Principal moments along X-Y (mm⁴) :	282953.7 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= 7825.8

PROPERTIES

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

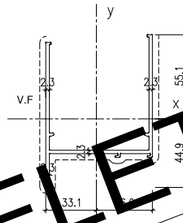


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	608.6
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) :	402534.6
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= 14396.8

PROPERTIES

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



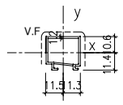
DELETE

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

PROPERTIES

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

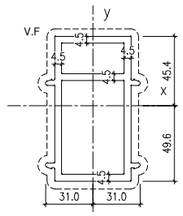


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	105.6
Perimeter (mm) :	84.1
Bounding Box – X (mm):	-11.5 to 11.3
Bounding Box – Y (mm):	-11.4 to 10.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	648.3
Moments of inertia – Y (mm⁴) :	751.6
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) :	643.4 along [1.0 -0.3]
Principal moments along Y-X (mm⁴) :	756.6 along [0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 568.0
Elastic Modulus – Zy (mm³):	J / x-max= 655.6

PROPERTIES

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



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1482.0
Perimeter (mm) :	657.7
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

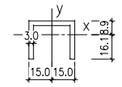
MEMBER : 25x15x3mm THK. ALUM. ANGLE
GRADE : 6061-T6
FINISH : Chromate or Andoize

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	111.0
Perimeter (mm) :	80.0
Bounding Box – X (mm):	-16.1 to 8.9
Bounding Box – Y (mm):	-11.1 to 3.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	1856.5
Moments of inertia – Y (mm⁴) :	6876.5
Product of inertia – XY (mm⁴) :	-2206.8
Radii of gyration – X (mm) :	4.1
Radii of gyration – Y (mm) :	7.9
Principal moments along X-Y (mm⁴) :	1152.9 along [0.9 -0.3]
Principal moments along Y-X (mm⁴) :	7580.1 along [0.3 0.9]
Elastic Modulus – Zx (mm³):	I / y-max= 167.7
Elastic Modulus – Zy (mm³):	J / x-max= 428.0

PROPERTIES

MEMBER : 25x30x3mm THK. ALUM. CHANNEL
GRADE : 6061-T6
FINISH : Chromate or Andoize



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	222.0
Perimeter (mm) :	154.0
Bounding Box – X (mm):	-15.0 to 15.0
Bounding Box – Y (mm):	-16.1 to 8.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	13753.0
Moments of inertia – Y (mm⁴) :	30906.0
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	7.9
Radii of gyration – Y (mm) :	11.8
Principal moments along X-Y (mm⁴) :	13753.0 along [1.0 0.0]
Principal moments along Y-X (mm⁴) :	30906.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 855.9
Elastic Modulus – Zy (mm³):	J / x-max= 2060.4

PROPERTIES

MEMBER :
GRADE :
FINISH :

REGIONS

PROPERTIES

MEMBER :
GRADE :
FINISH :

REGIONS

PROPERTIES

MEMBER :
GRADE :
FINISH :

REGIONS

PROPERTIES

MEMBER :
GRADE :
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
A	13/05/2022	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

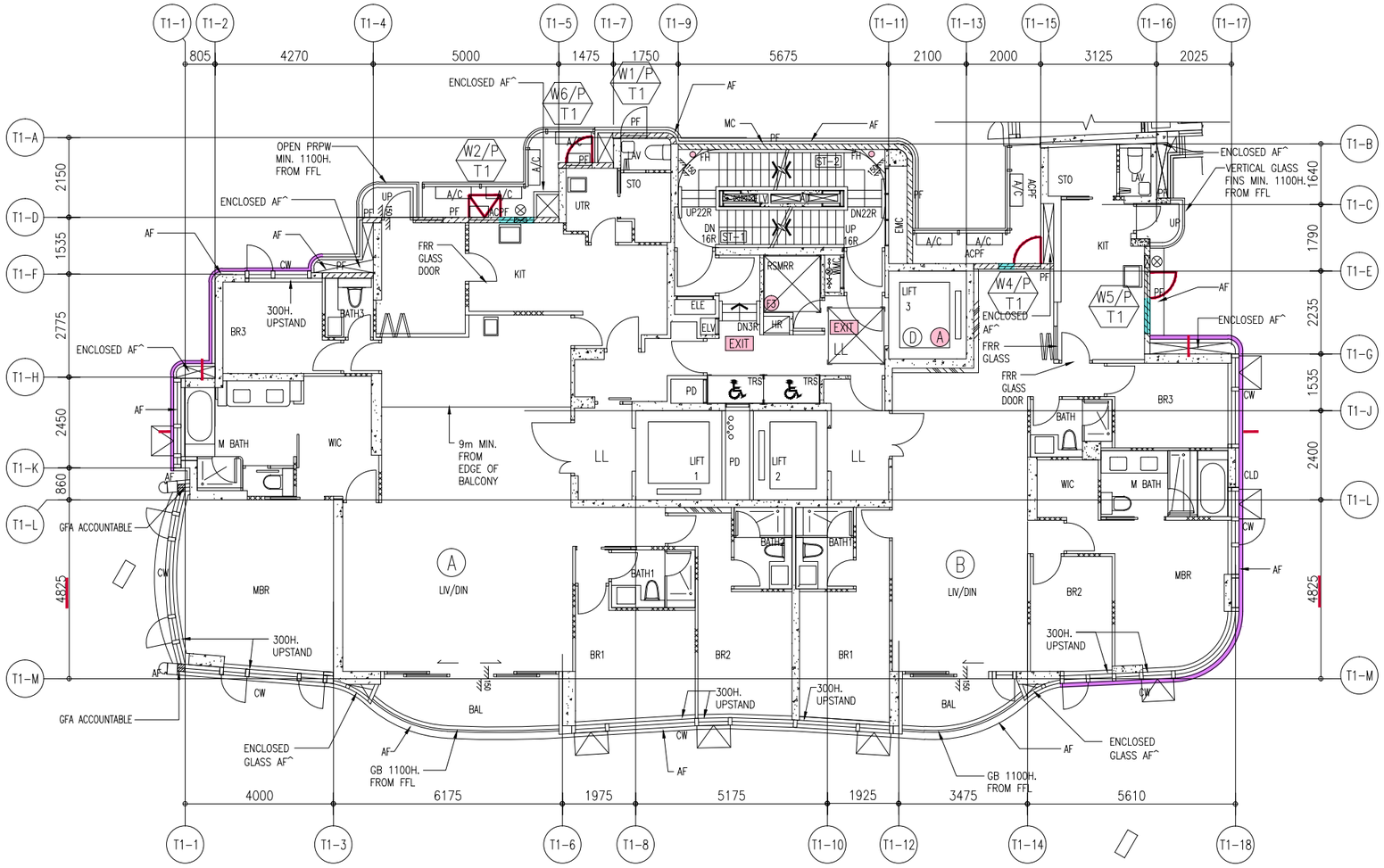
TITLE :
DIE LIST FOR ALUM. WINDOW (TOWER 1 – TOWER 9)

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

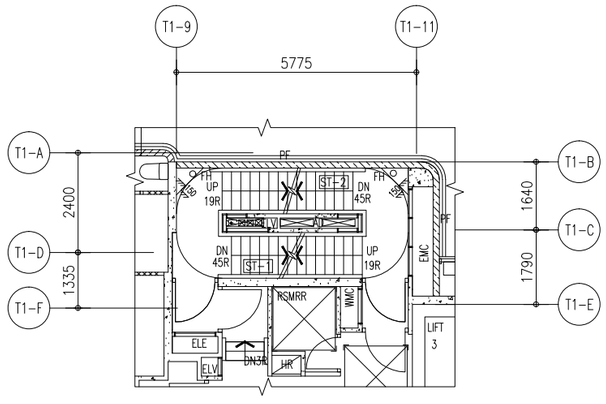
DRAWN BY : IVAN | CHECKED BY :

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. : A



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 — 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
A	11/04/2022	RENEW LOCATION PLAN REFER TO A1067	ivan

JOB NO. : J-859

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

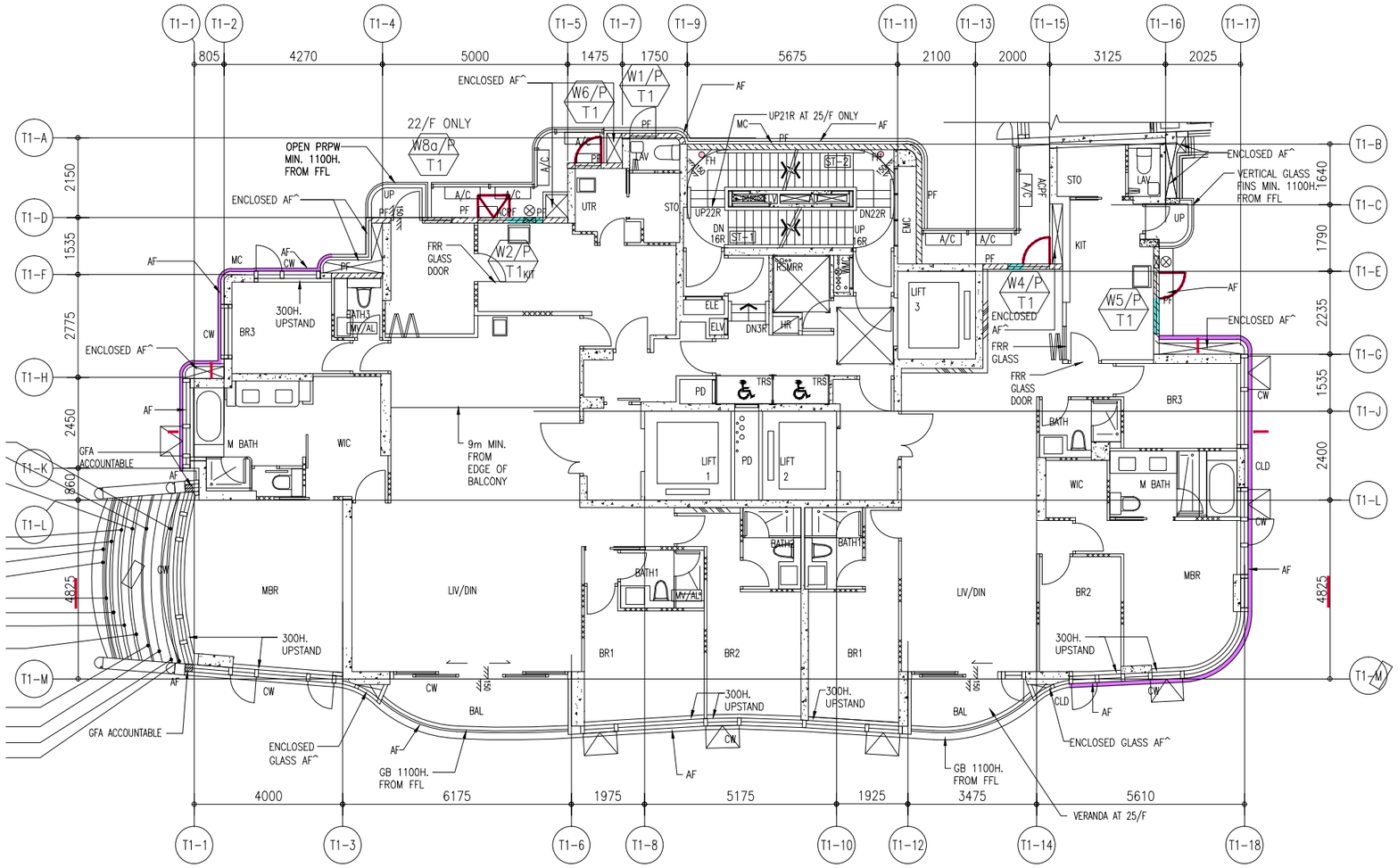
TITLE :
2~6/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

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. : A



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 — 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
A	11/04/2022	RENEW LOCATION PLAN REFER TO A1067	Ivan

JOB NO. : J-859

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

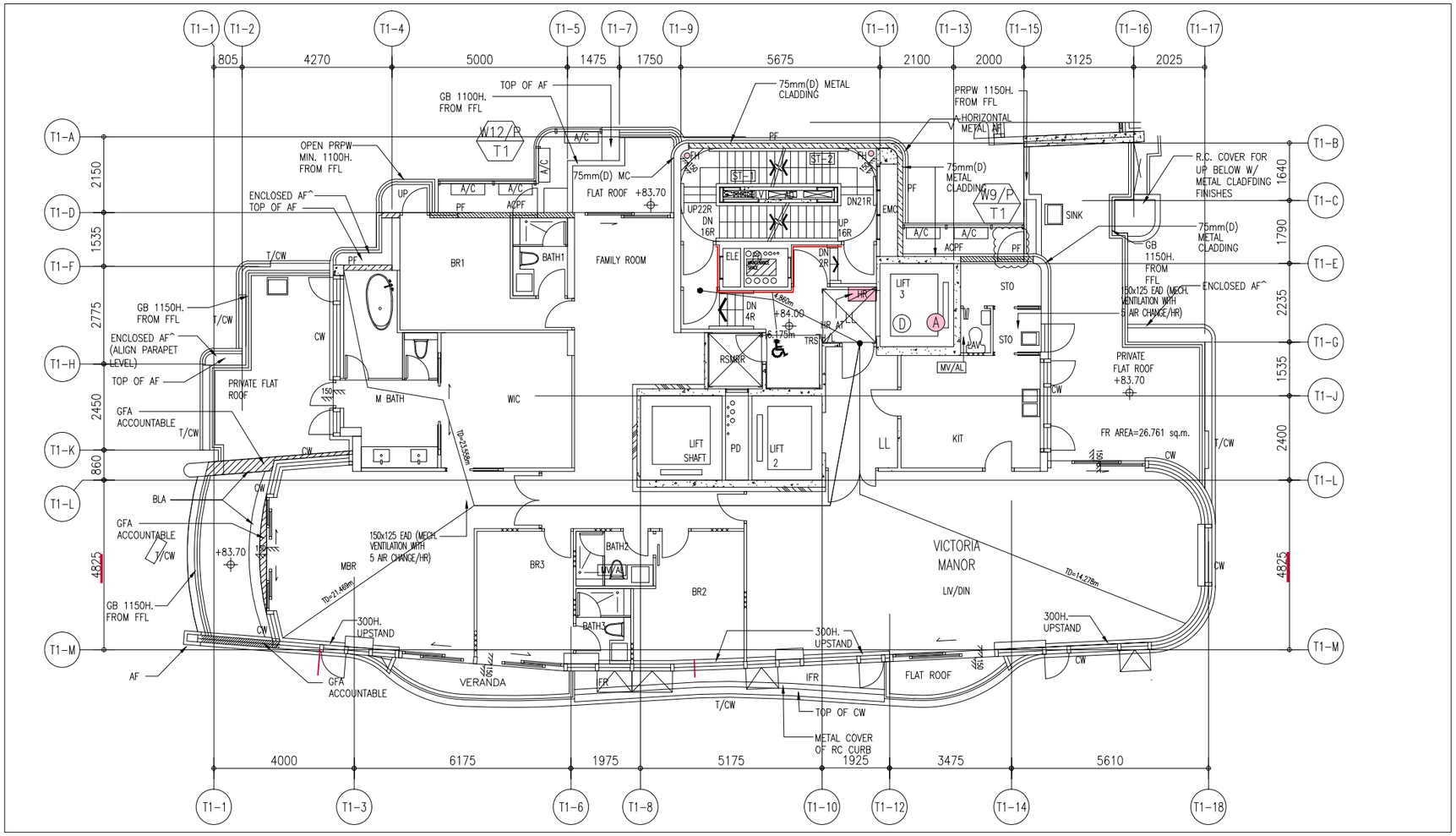
TITLE :
7~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

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-102 | REV. : A



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 — 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
B	27/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

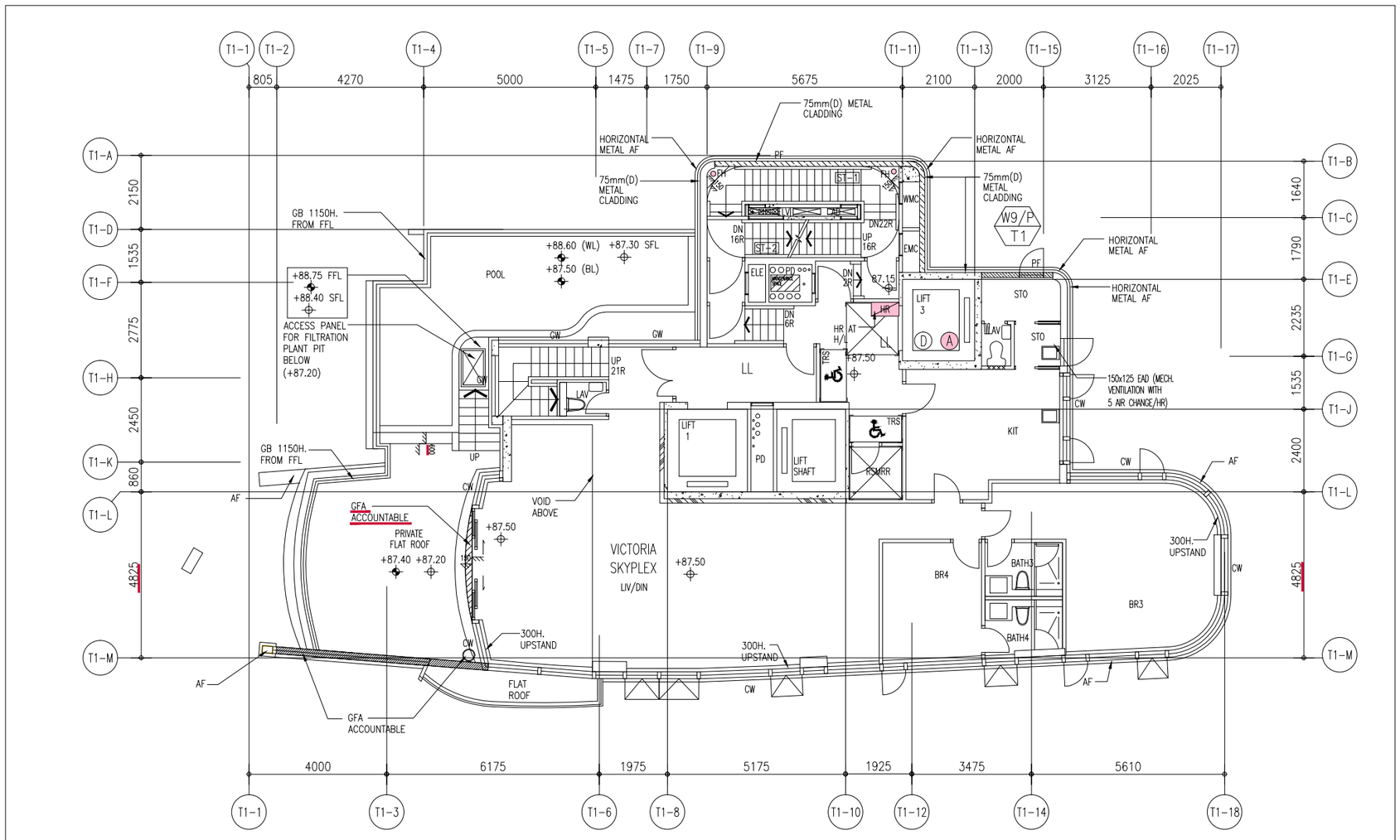
TITLE :
26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

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-103 | REV. : B



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

NO.	DATE	REVISED	BY
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

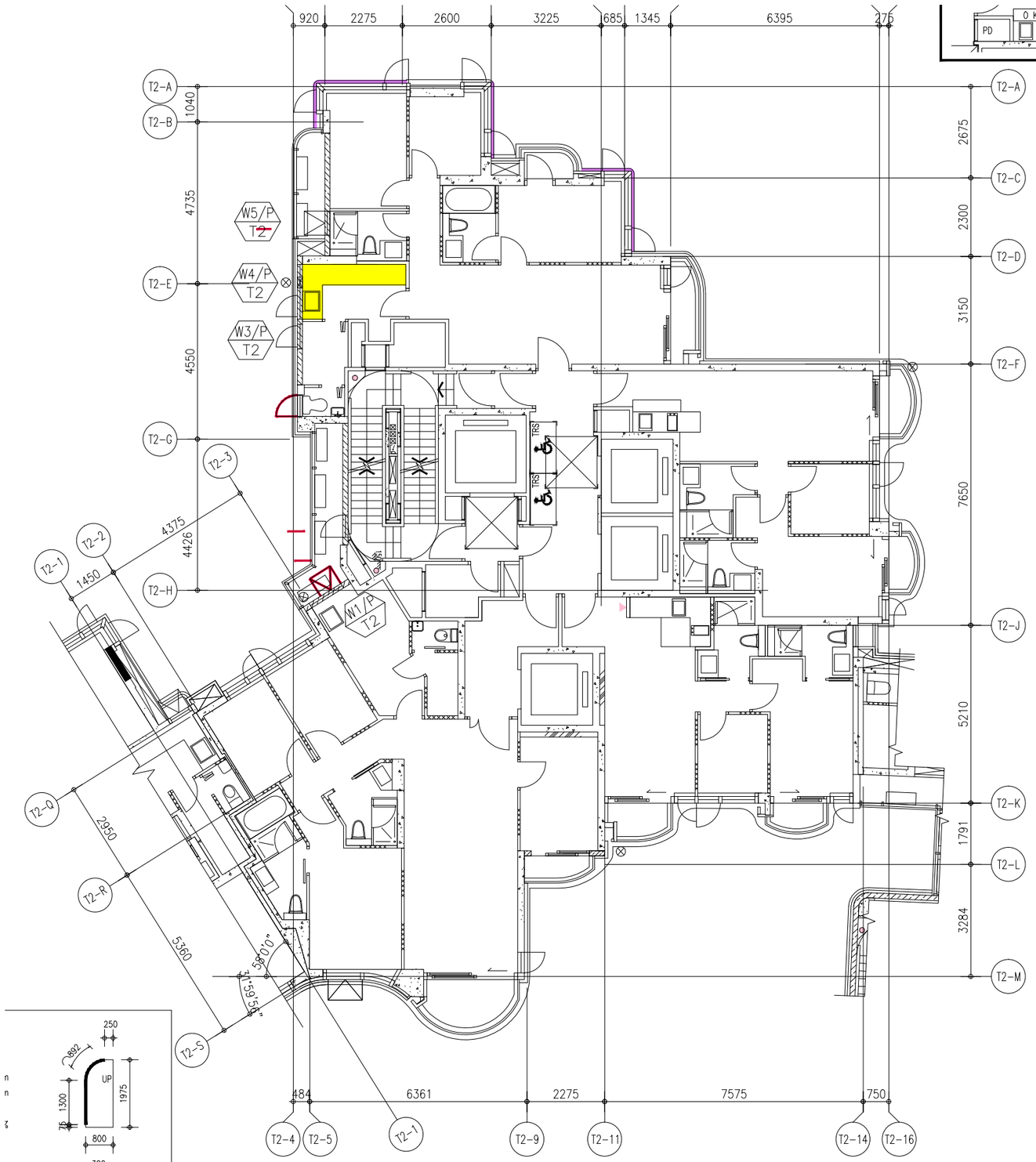
TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 1

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. : A



2/F TO 19/F WINDOW LOCATION PLAN FOR PRECAST FACADE
AT TOWER 2 (15 STOREYS, 4/F,13/F,14/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.
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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

NO.	DATE	REVISED	BY
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

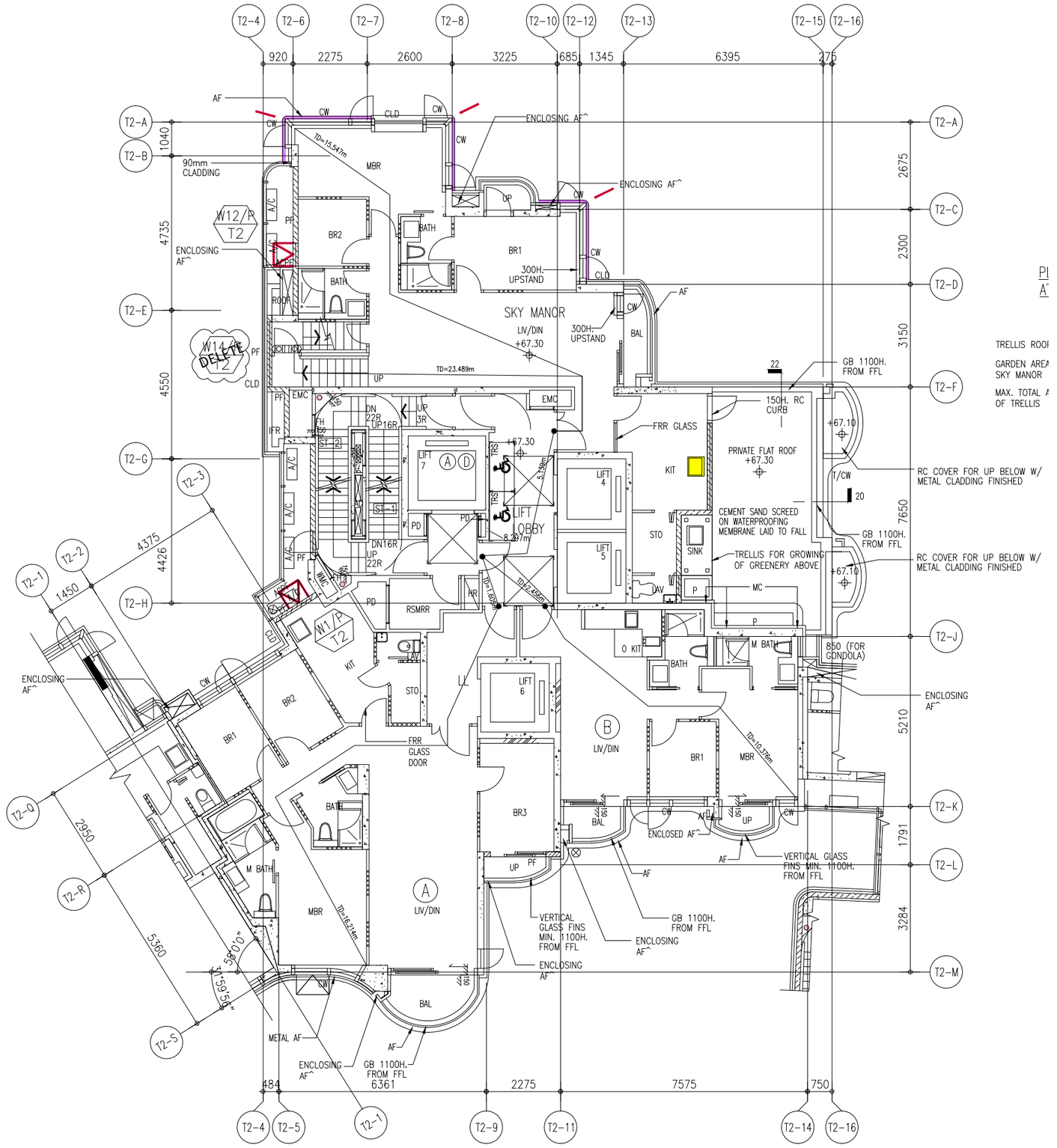
TITLE :
2~19/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

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-201 | REV. : A



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

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
B	27/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

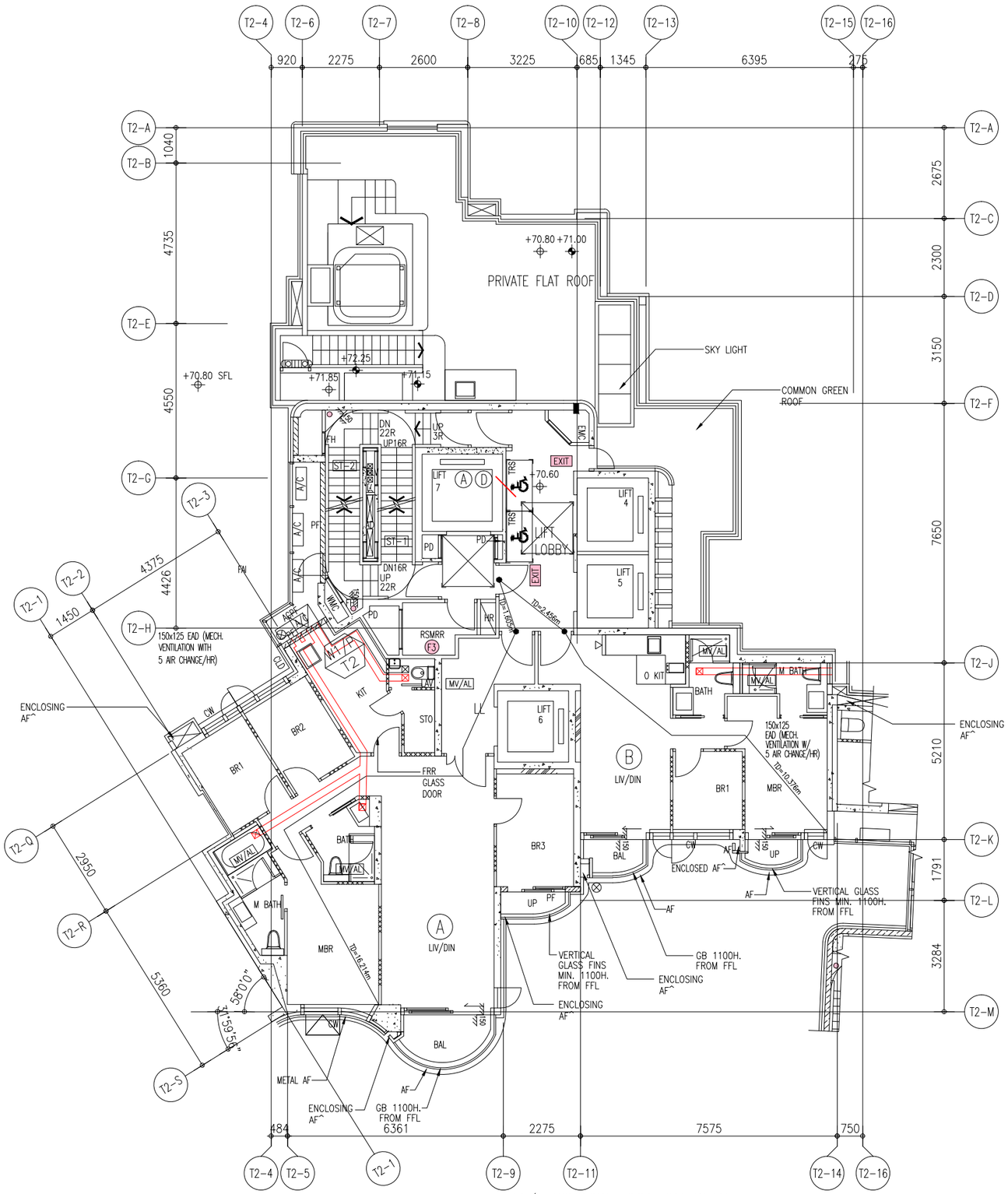
TITLE :
20/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

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. : B



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

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

NOTE :
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LEGEND :
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1. F.F.L. -- FINISHED FLOOR LEVEL
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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	27/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

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. : B

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

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 :
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
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	ivan

JOB NO. : J-859

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

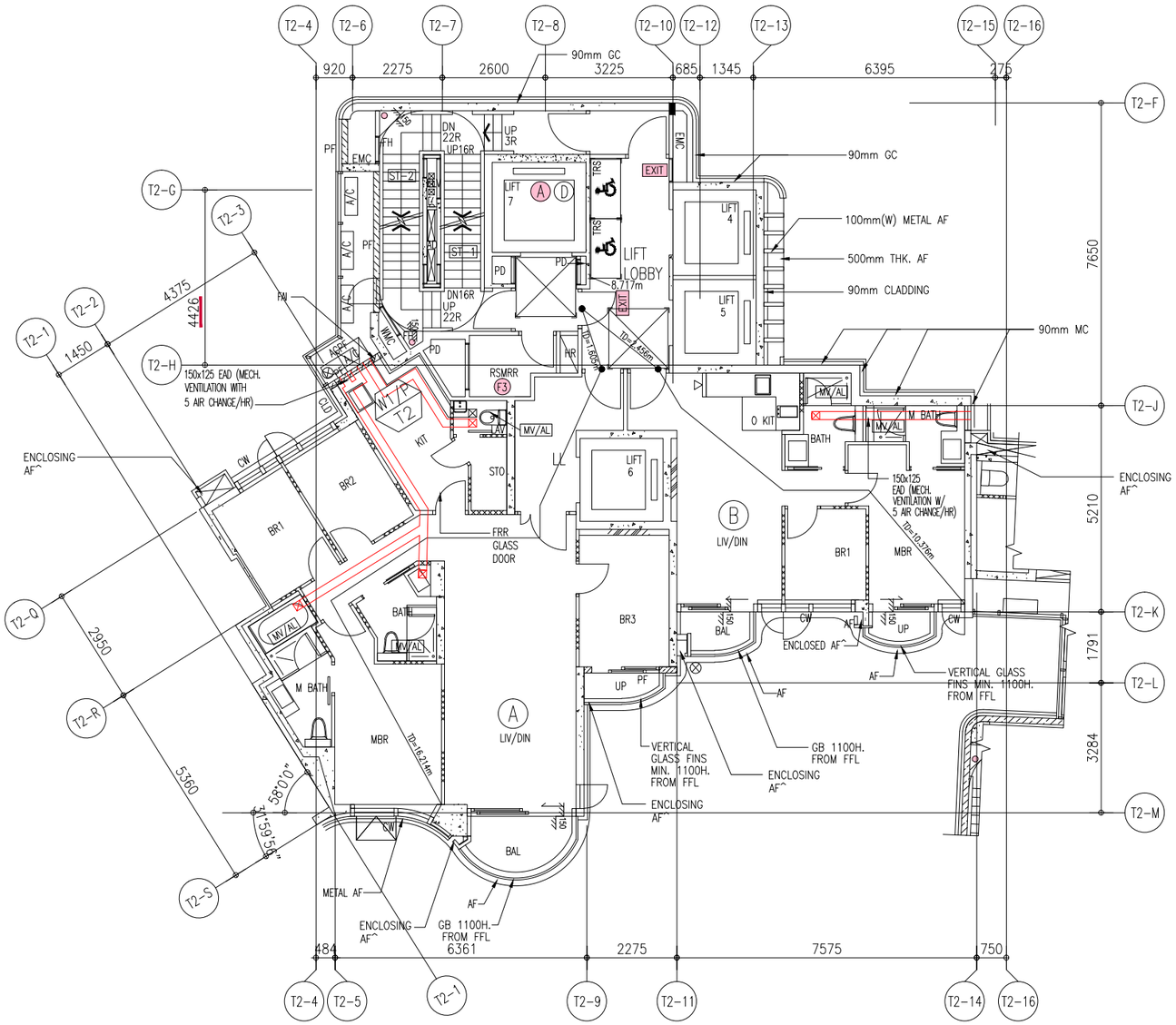
TITLE :
22/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

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-204 | REV. : A



22/F TO 25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2 (2 STOREYS, 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.
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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

NO.	DATE	REVISED	BY
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

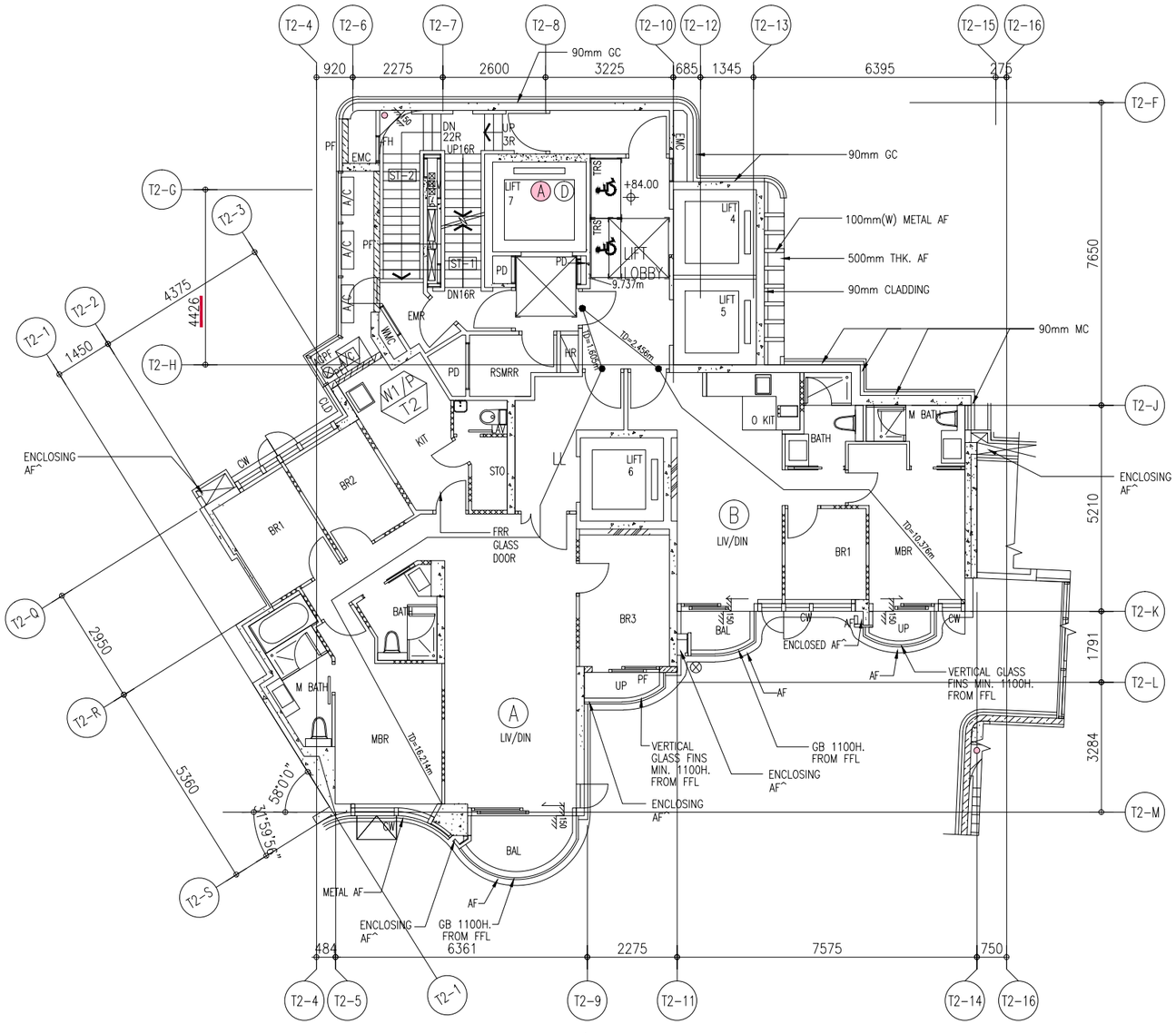
TITLE :
23~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

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. : A



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

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
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

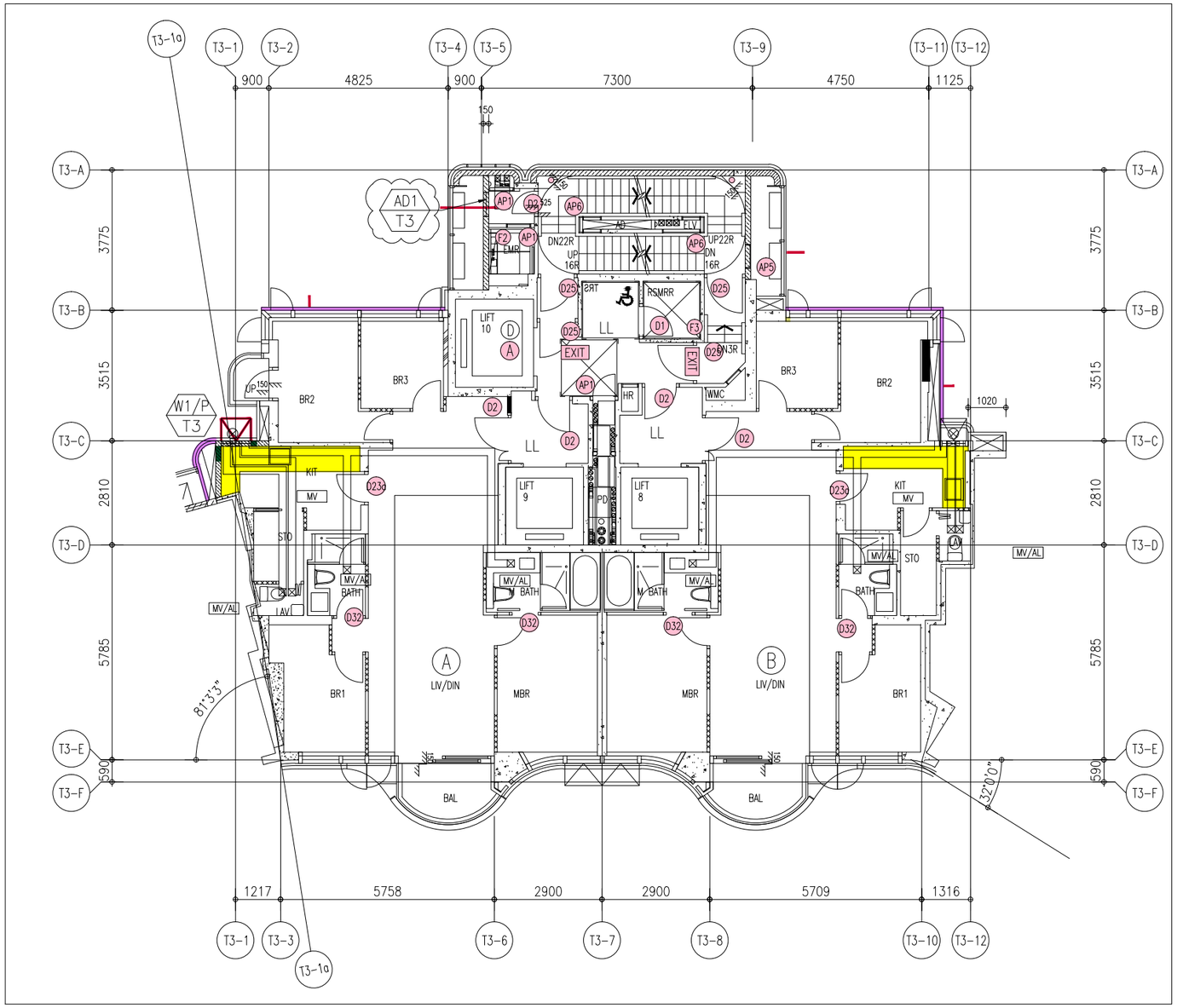
TITLE :
26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 2

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

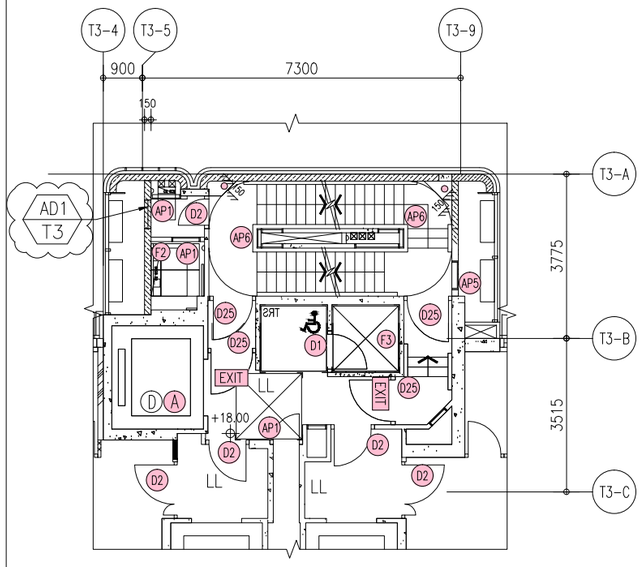
DRAWN BY : IVAN | CHECKED BY :

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. : A



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 :
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

NO.	DATE	REVISED	BY
C	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

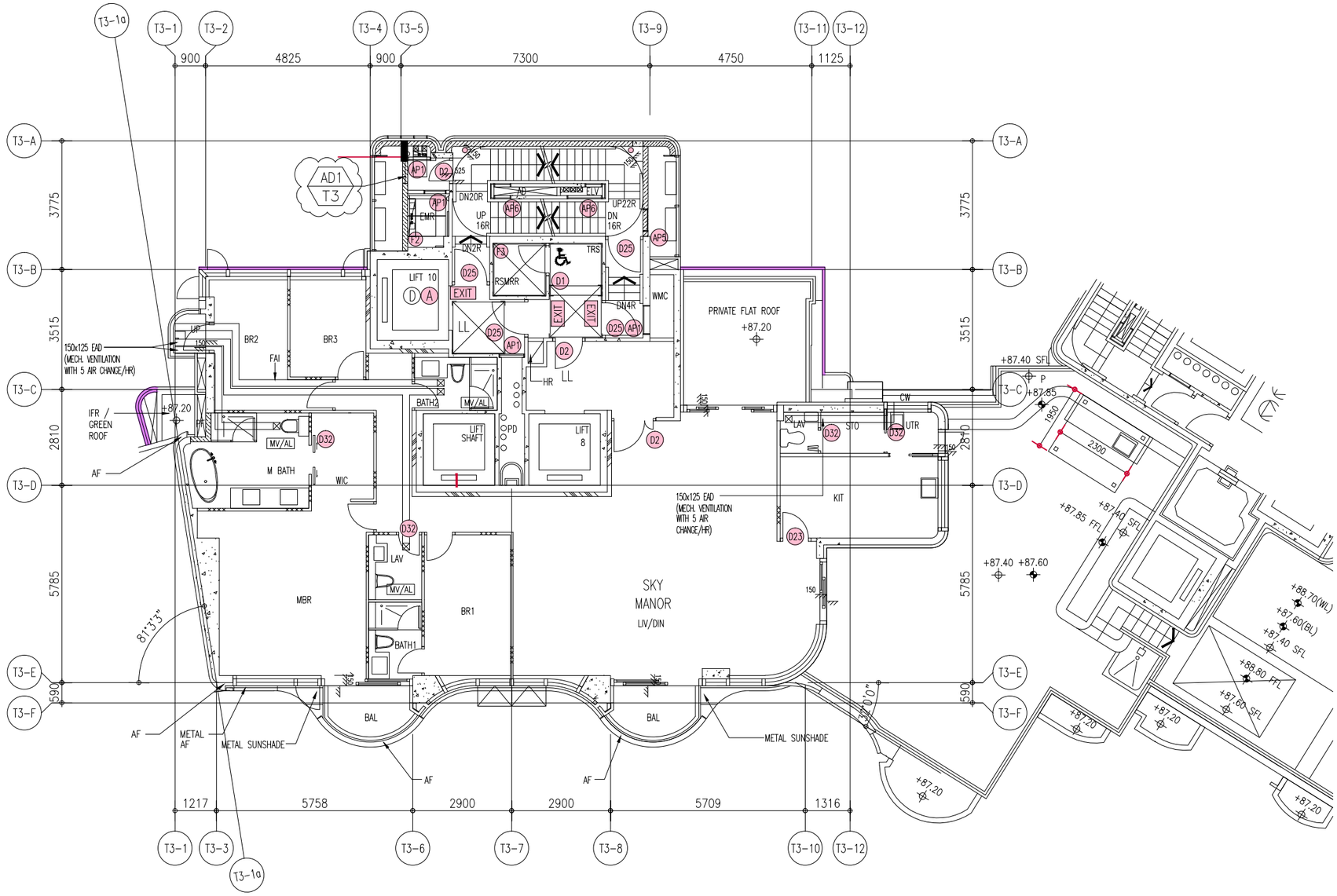
TITLE :
2~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3

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-301 | REV. : C



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

NO.	DATE	REVISED	BY
C	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	26/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

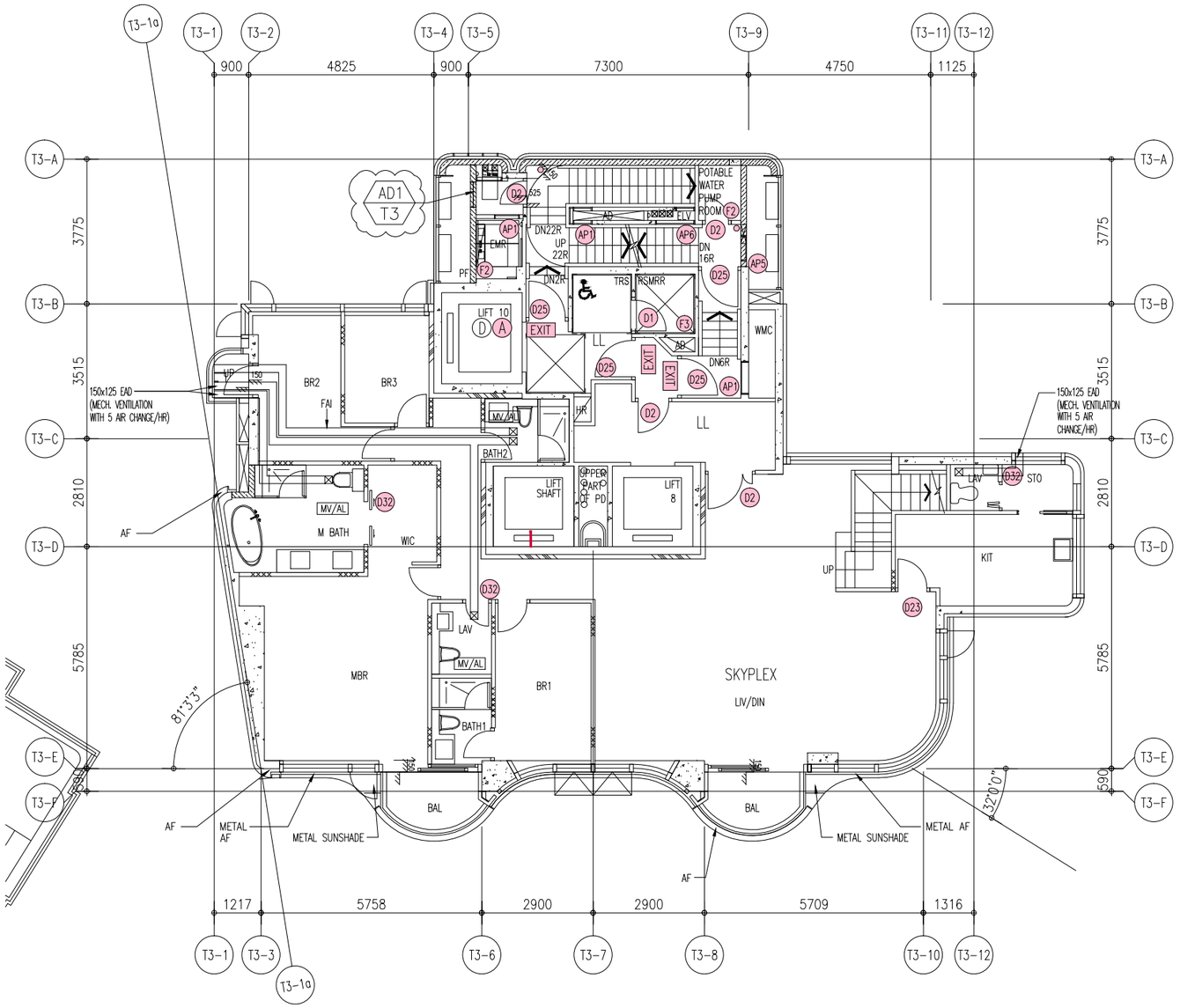
TITLE :
27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE
AT TOWER 3

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. : C



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.
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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

NO.	DATE	REVISED	BY
C	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

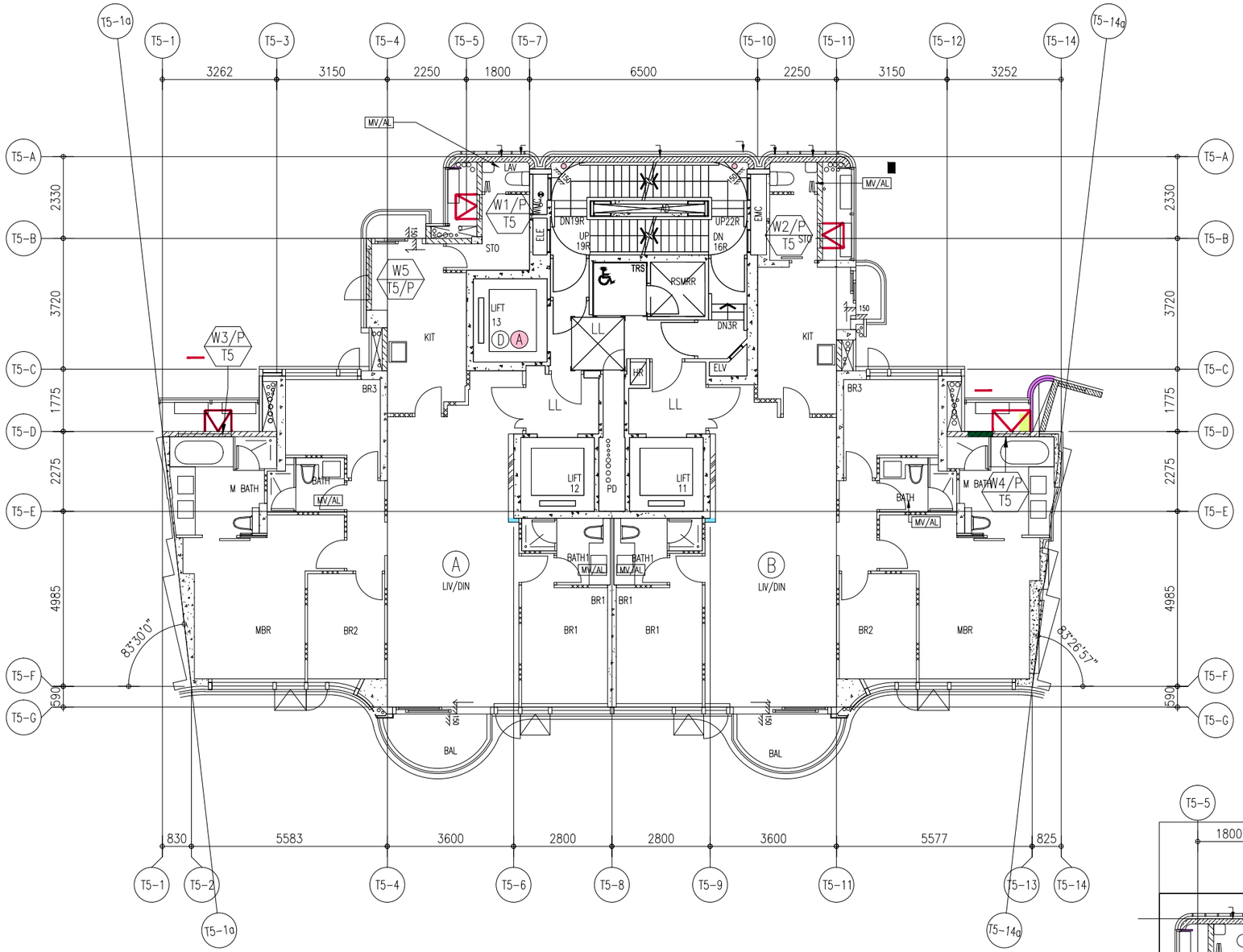
TITLE :
28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 3

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

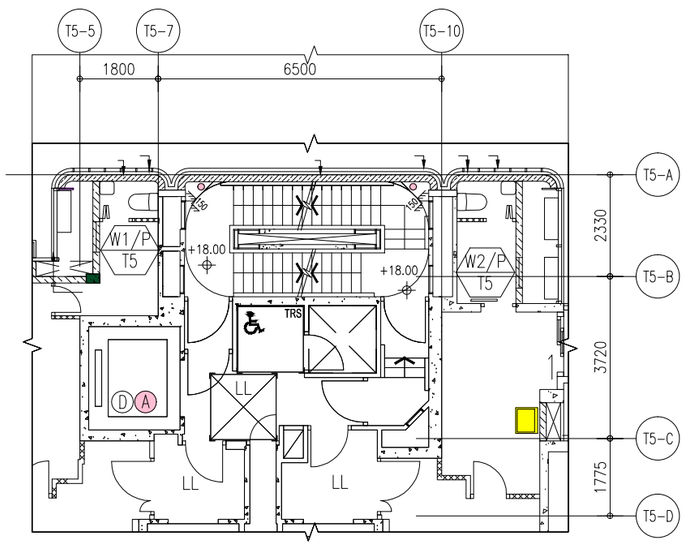
DRAWN BY : IVAN | CHECKED BY :

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-303 | REV. : C



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 :
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
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

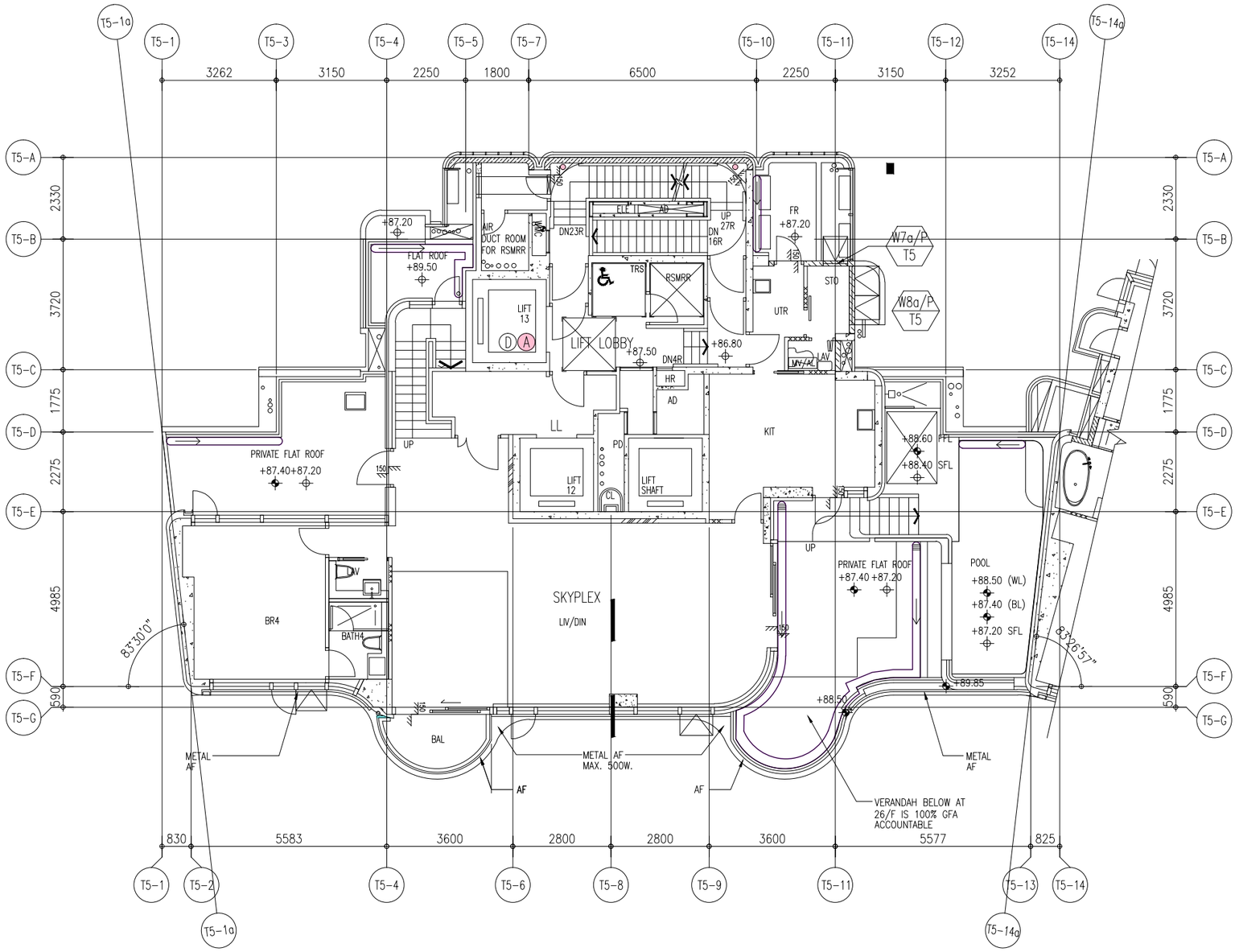
TITLE :
2~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 5

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-501 | REV. : A



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 :
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
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

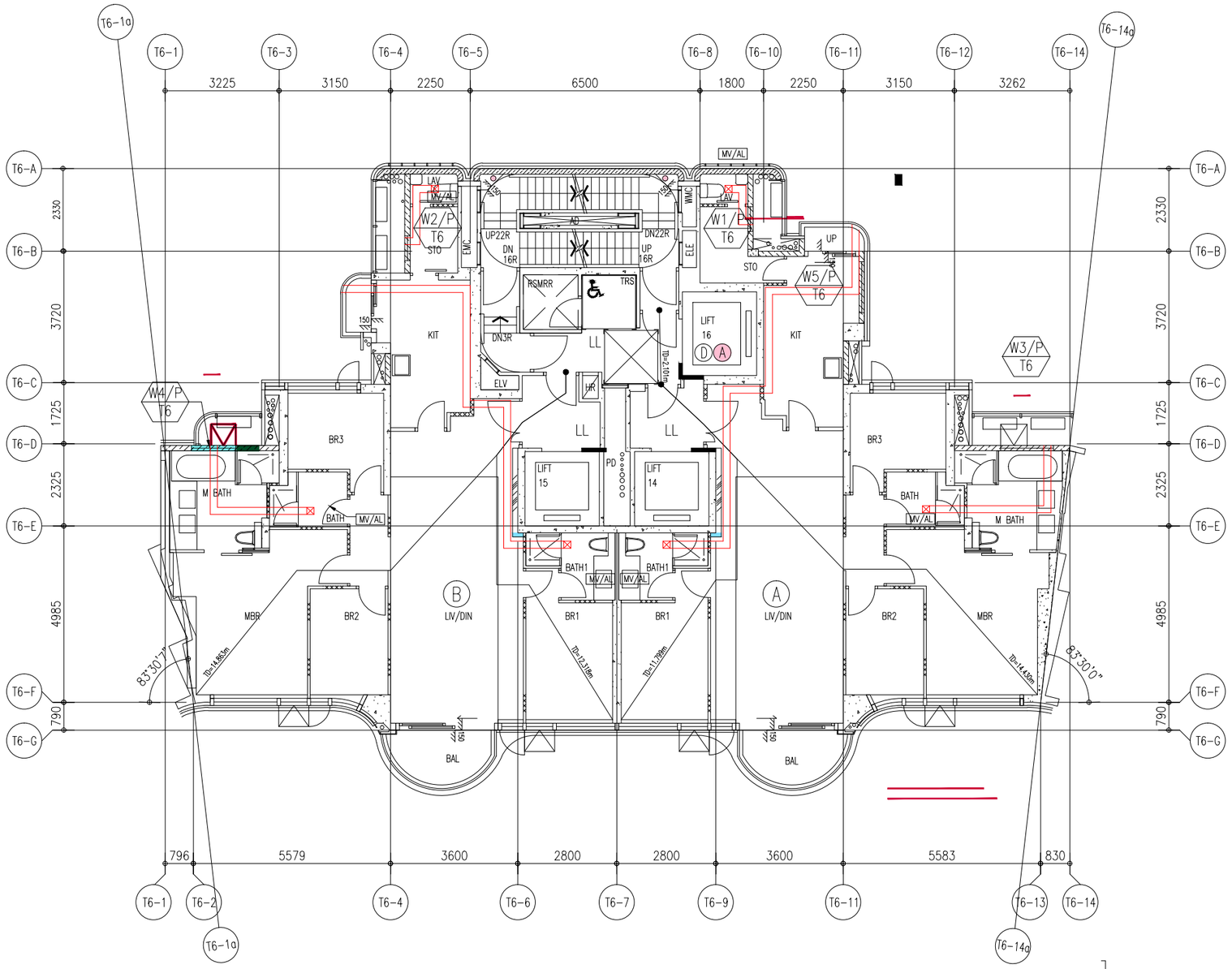
TITLE :
27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE
AT TOWER 5

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

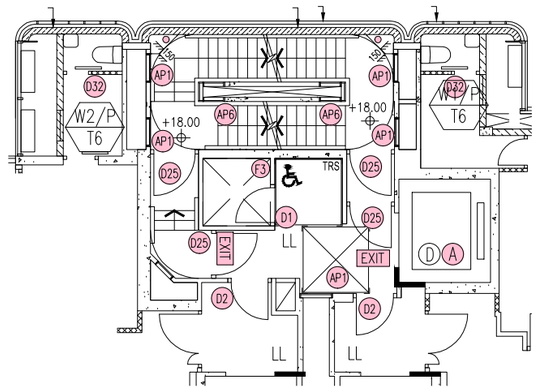
DRAWN BY : IVAN | CHECKED BY :

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-502 | REV. : A



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
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	ivan

JOB NO. : J-859

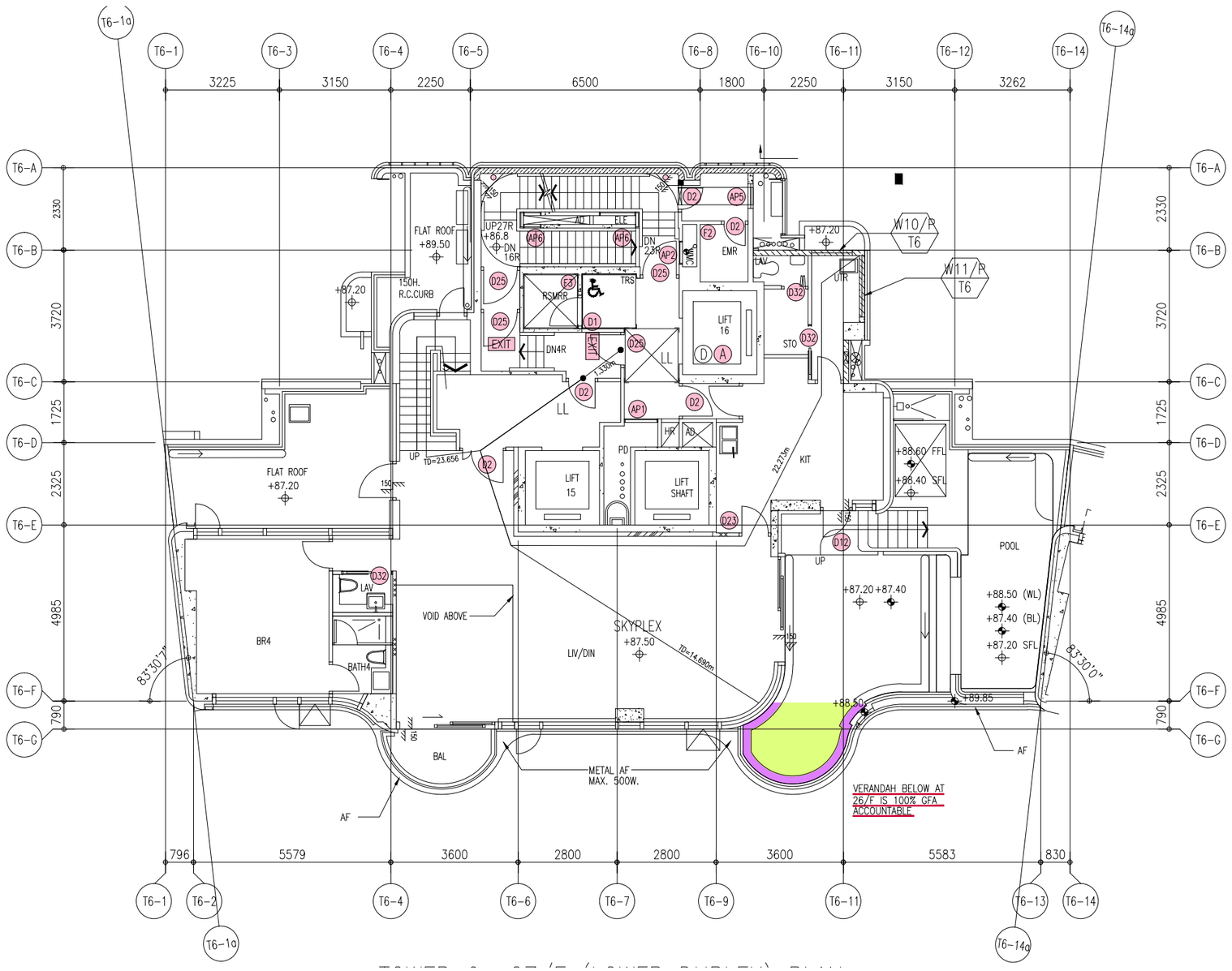
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

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. : A



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 :
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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
A	11/04/2022	RENEW LOCATION PLAN REFER TO A1067	Ivan

JOB NO. : J-859

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

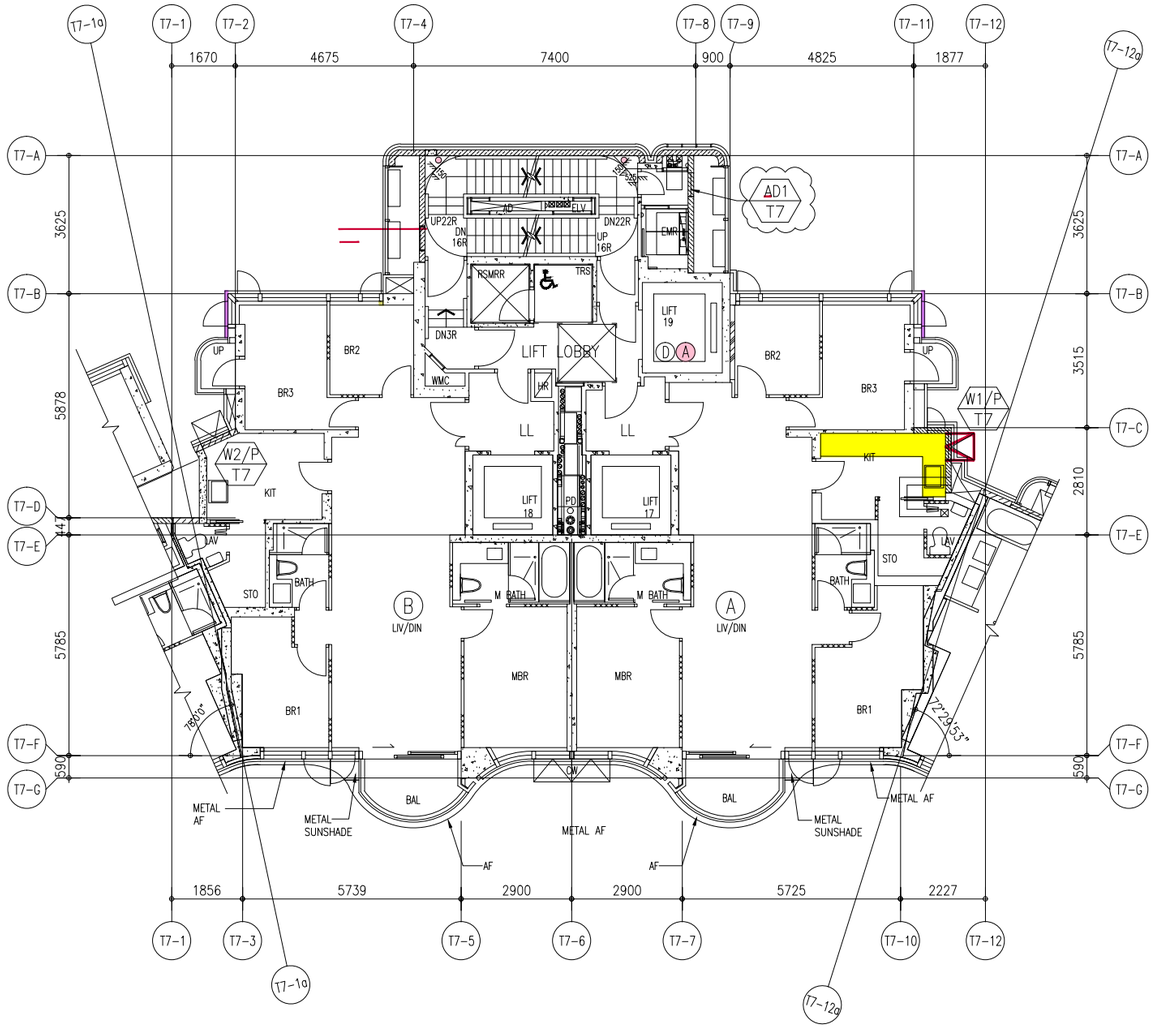
TITLE :
27/F WINDOW LOCATION PLAN
FOR PRECAST FACADE
AT TOWER 6

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

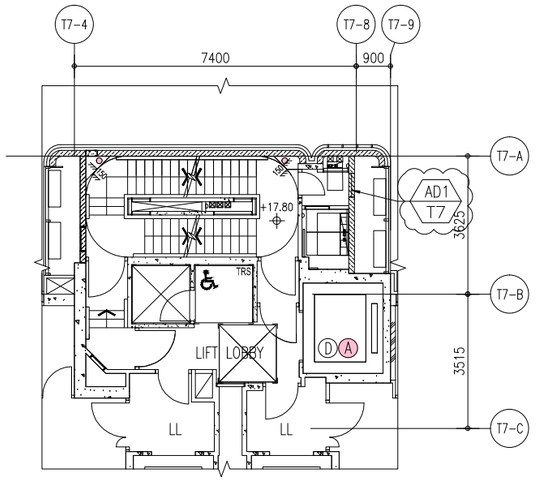
DRAWN BY : IVAN | CHECKED BY :

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-602 | REV. : A



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
C	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

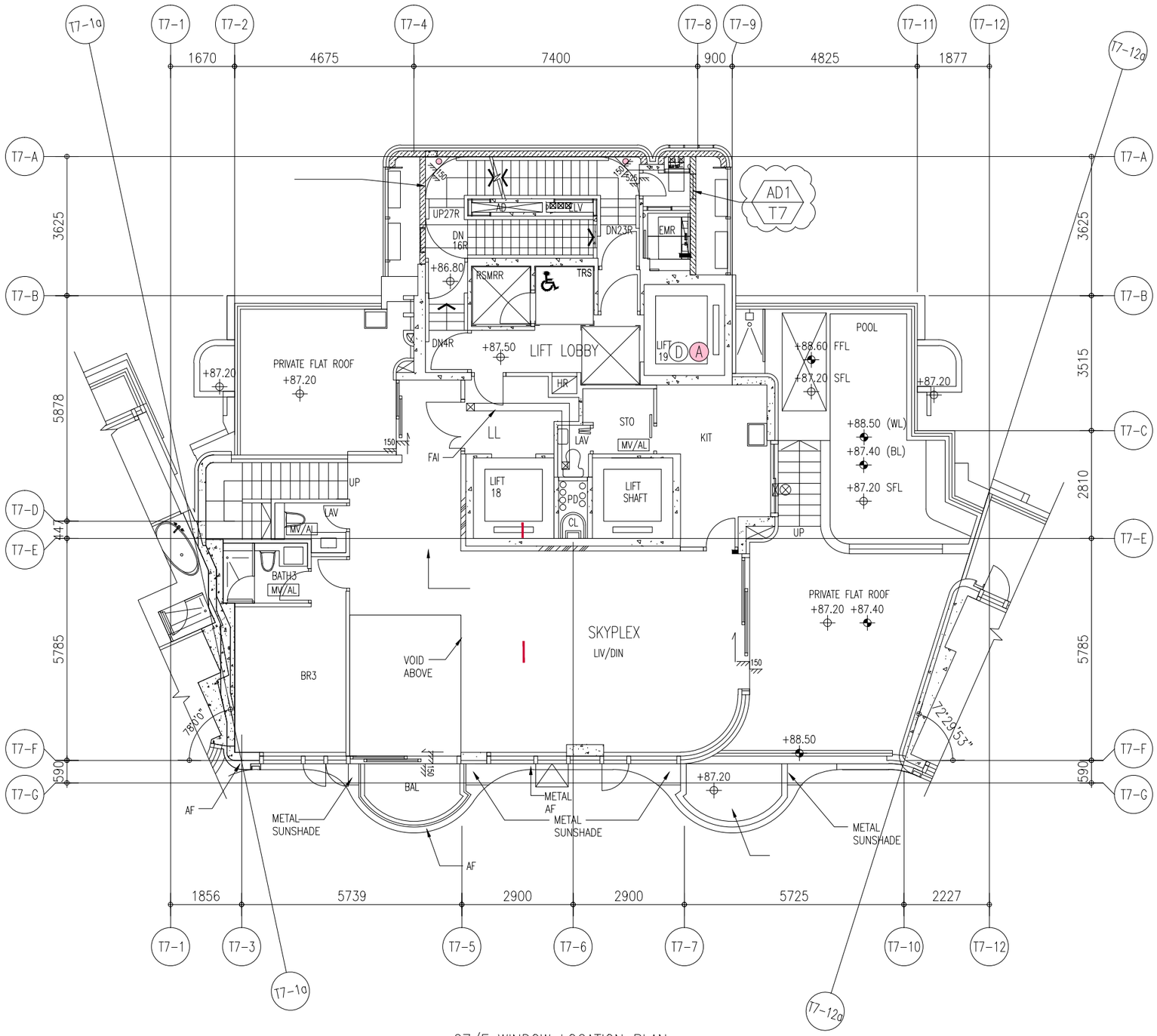
TITLE :
2~26/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7

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. : C



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
C	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

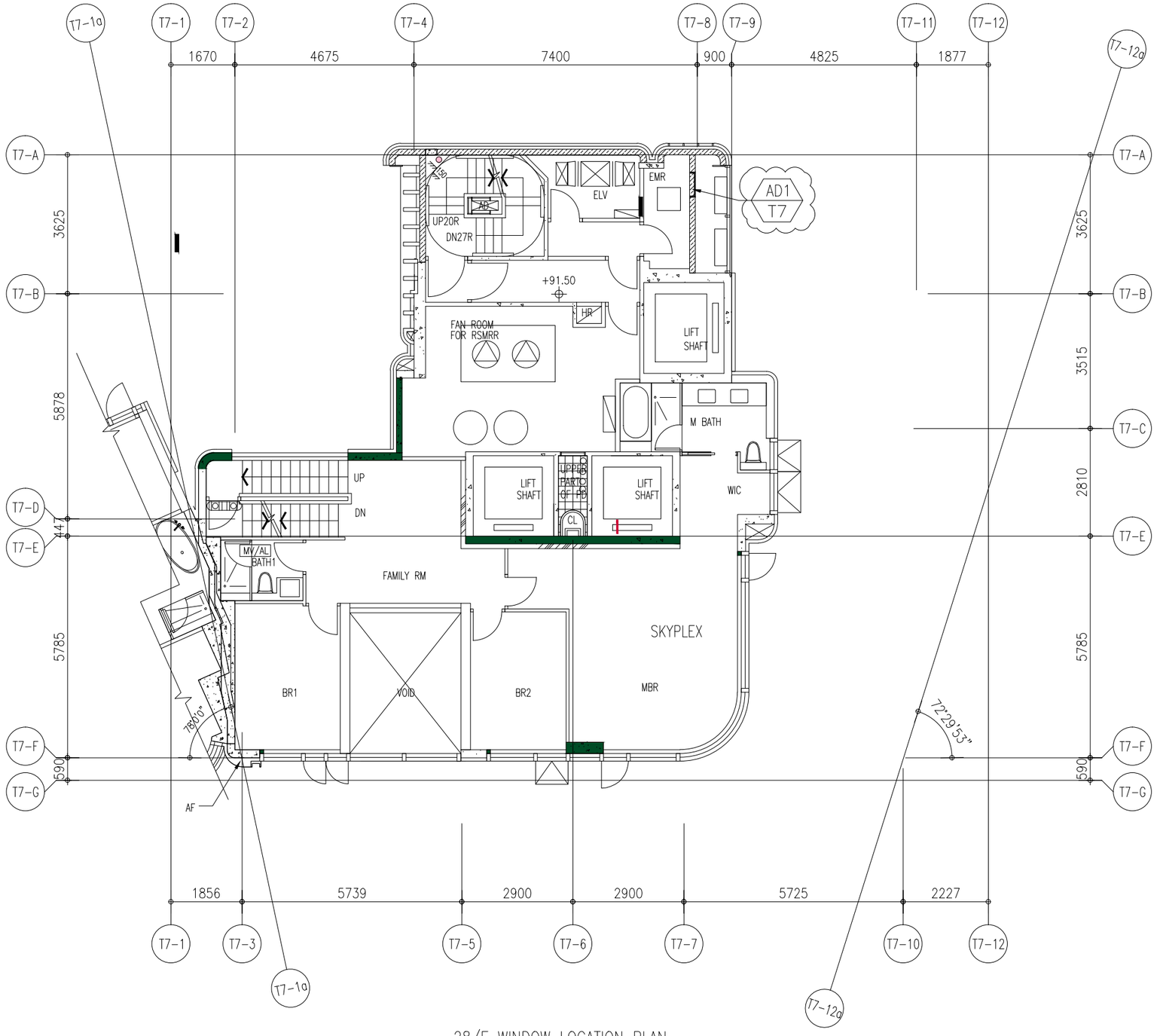
TITLE :
27/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7

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-702 | REV. : C



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

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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

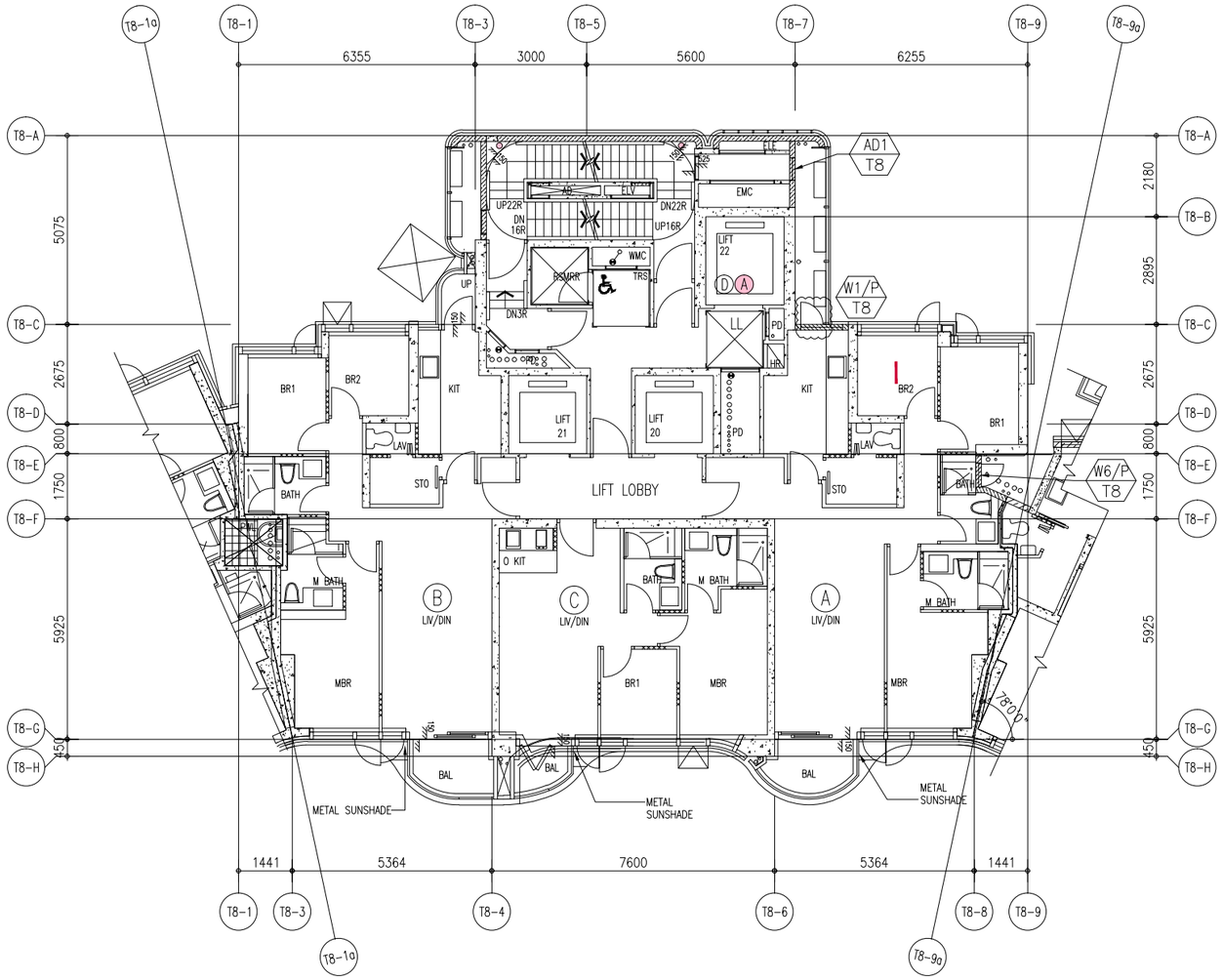
TITLE :
28/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 7

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

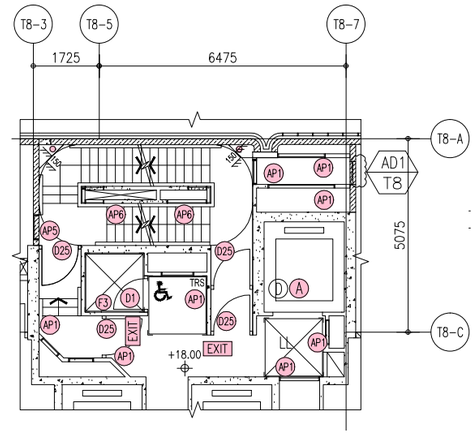
DRAWN BY : IVAN | CHECKED BY :

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-703 | REV. : C



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 :
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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
D	30/06/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

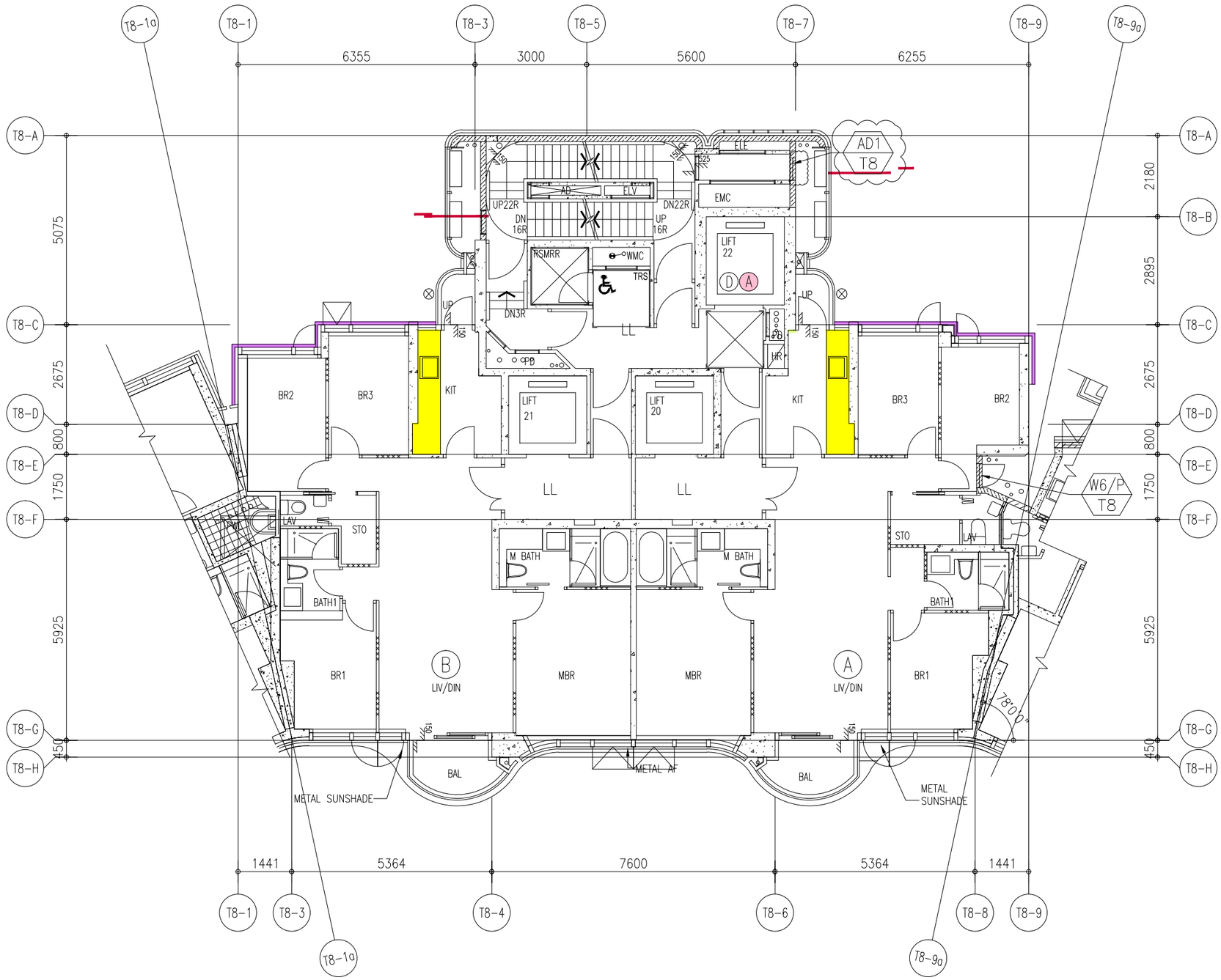
TITLE :
2~8/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 8

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. : D



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

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C	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
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A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	Ivan

JOB NO. : J-859

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

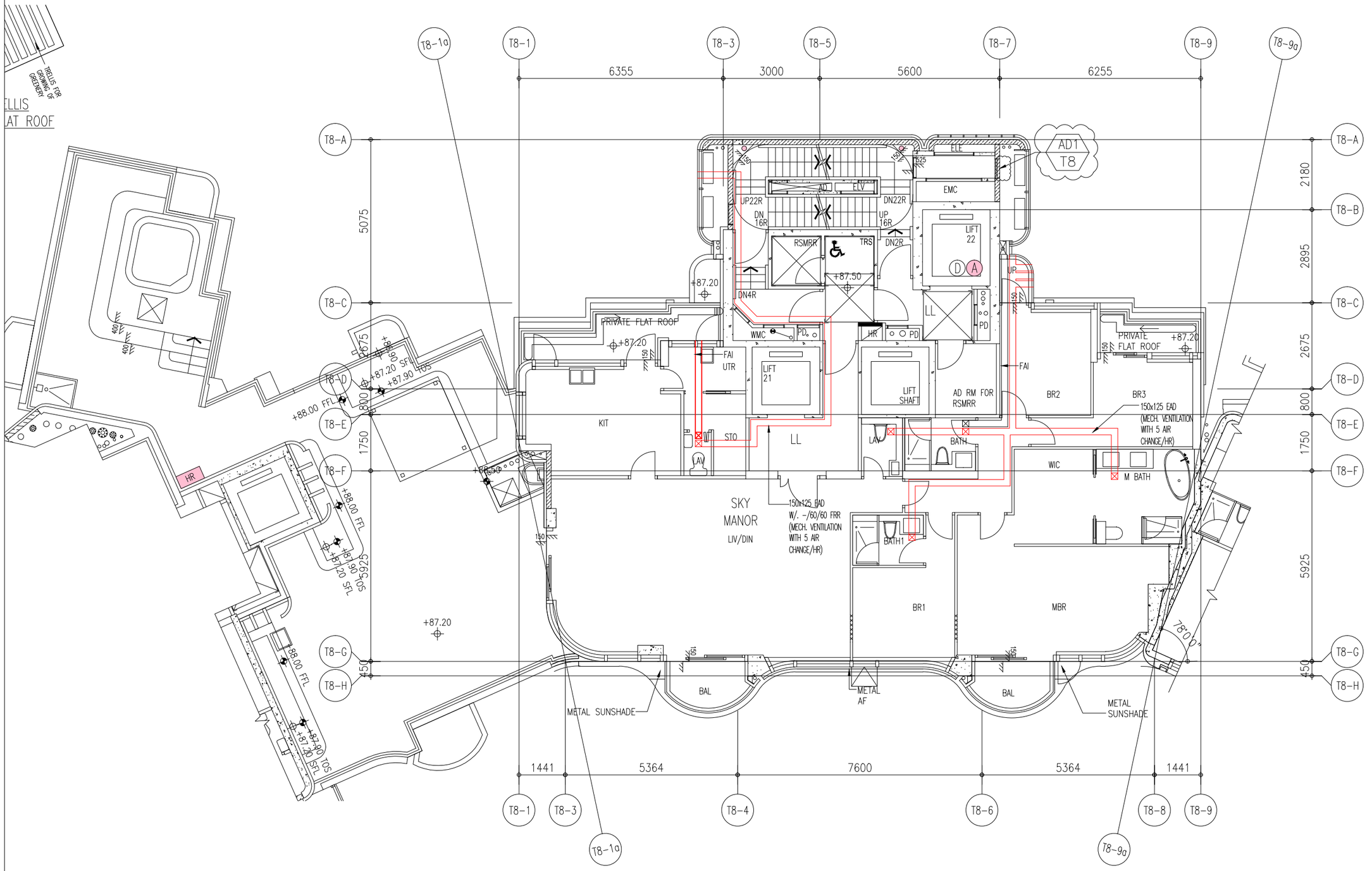
TITLE :
9~26/F WINDOW LOCATION PLAN
FOR PRECAST FACADE
AT TOWER 8

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. : C



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

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

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

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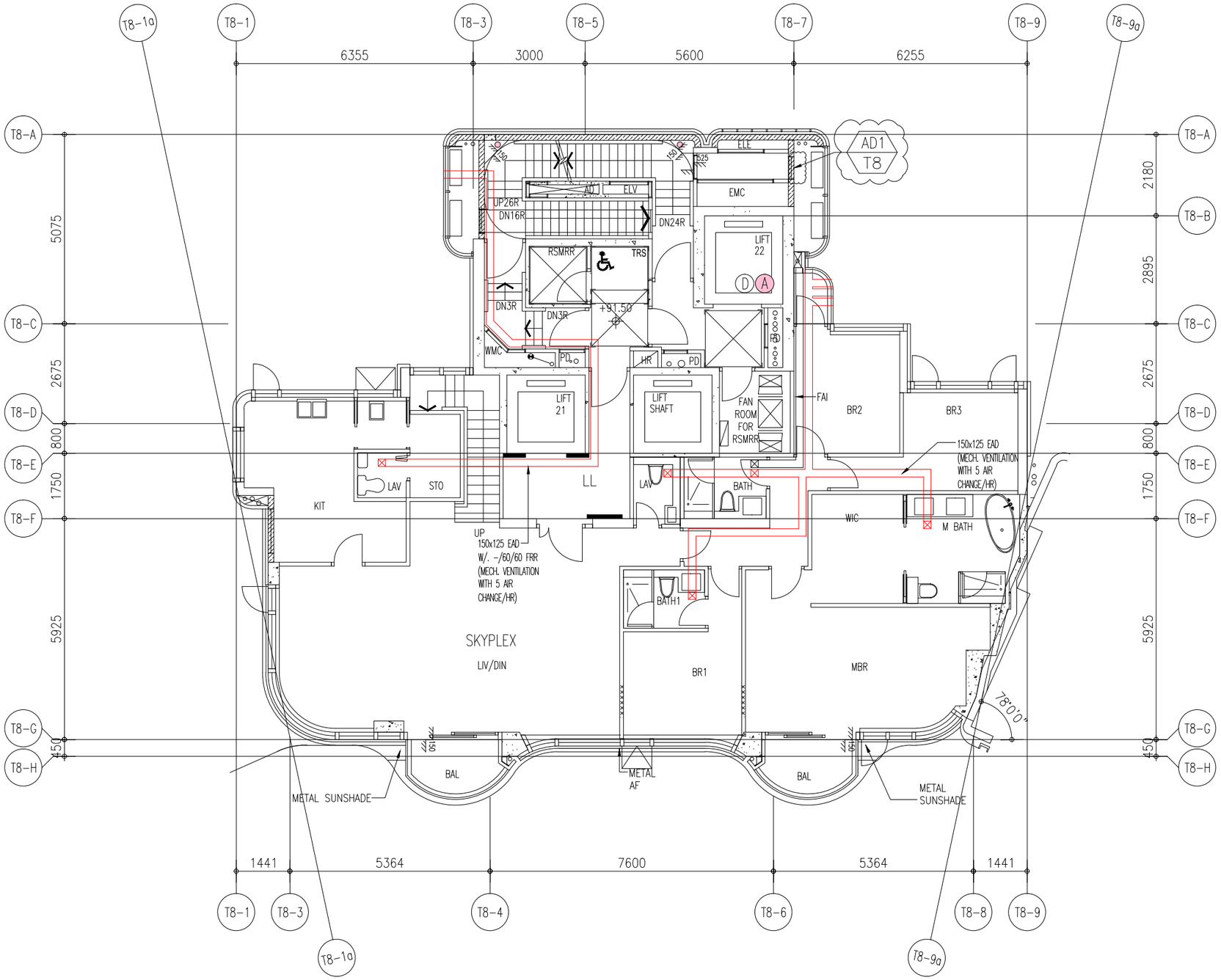
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PL-803 | REV. : C



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

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

DRAWN BY : IVAN | CHECKED BY :

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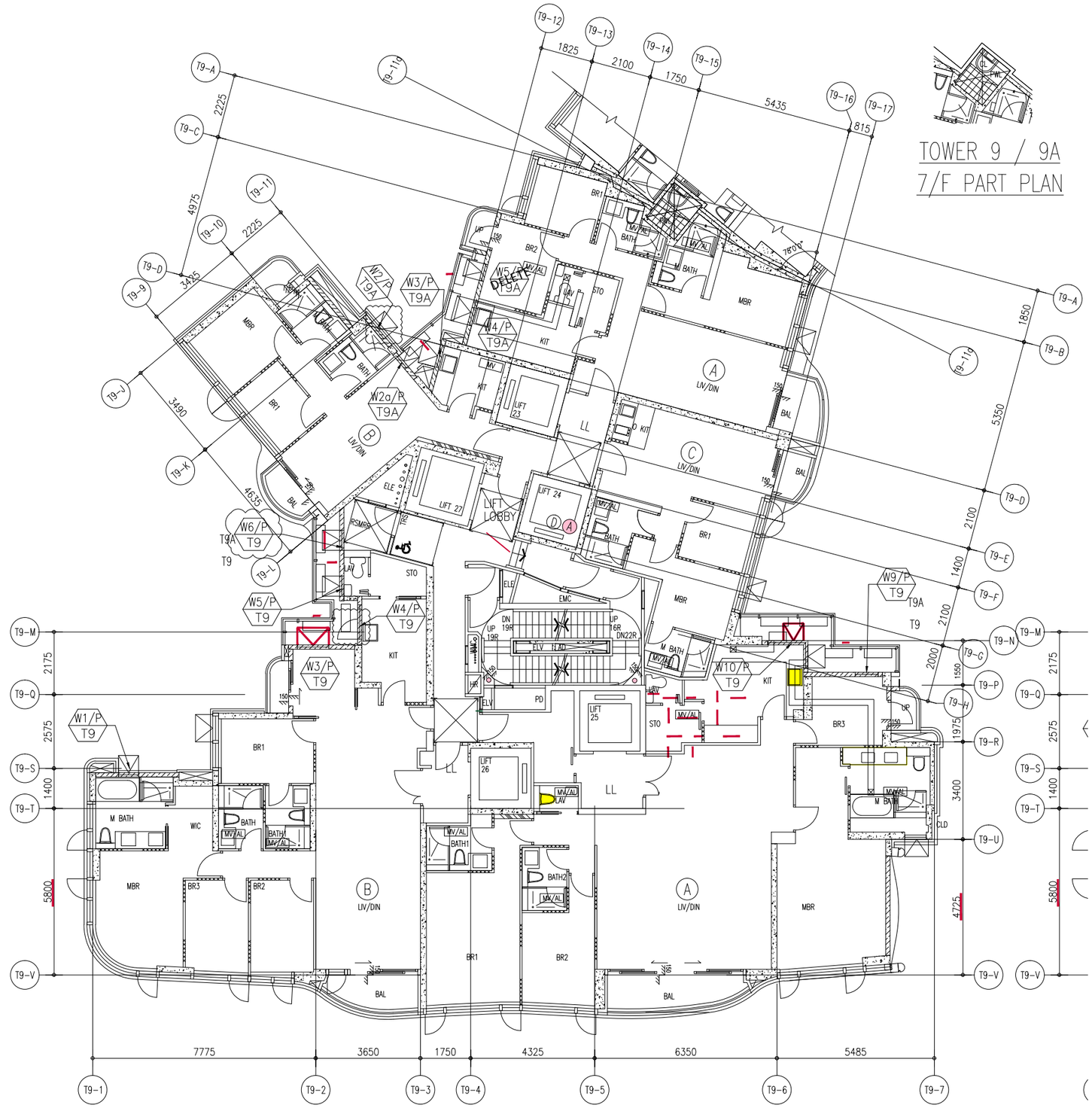
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PL-804 | REV. : C



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

TOWER 9 / 9A
7/F PART PLAN

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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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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NO.	DATE	REVISED	BY
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B	26/04/2022	RENEW LOCATION PLAN REFER TO AI067	ivan
A	11/04/2022	RENEW LOCATION PLAN REFER TO AI067	ivan

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

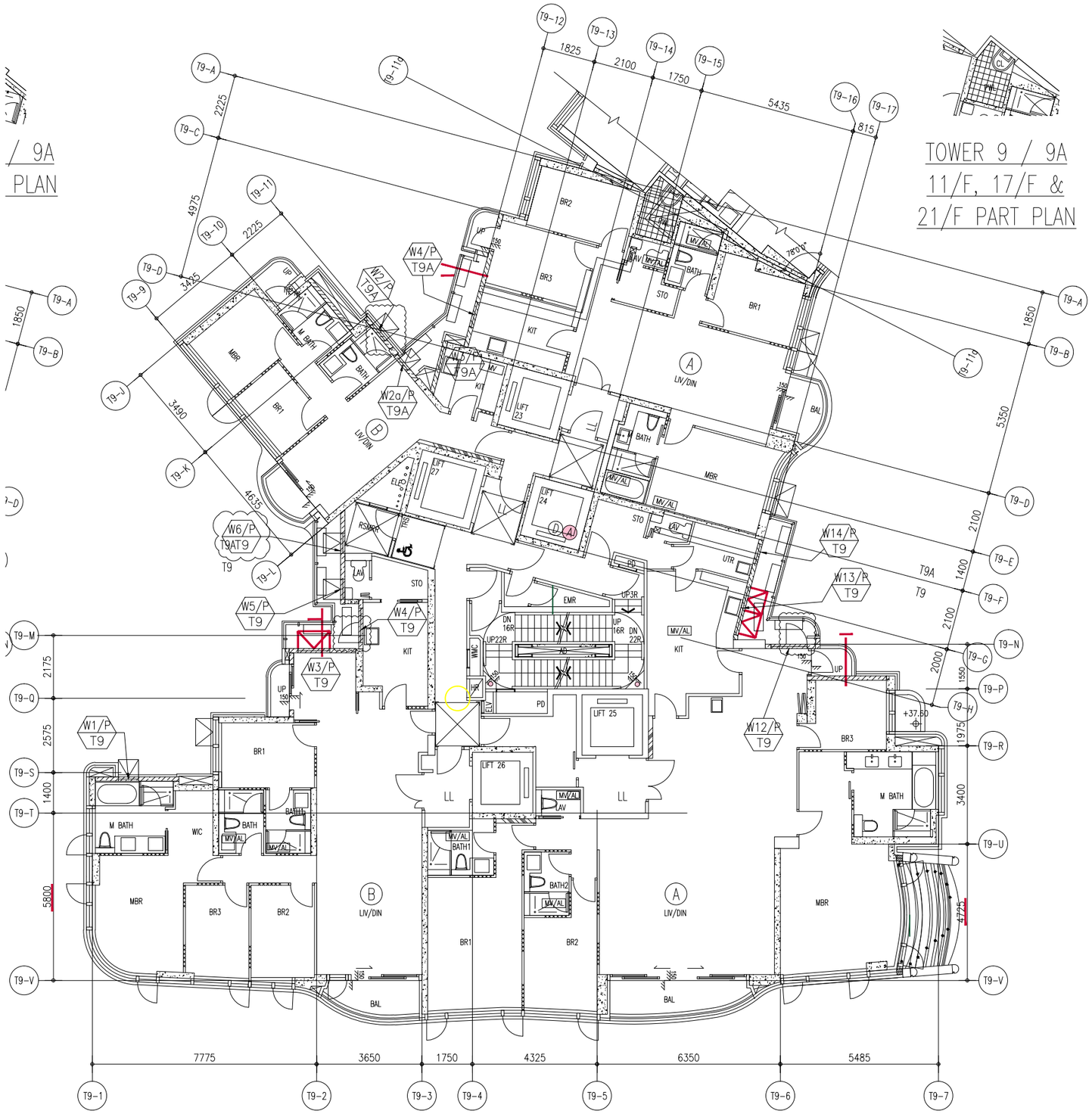
DATE : 14-Nov-21 | SCALE : 1:80 (A3)

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-901 | REV. : C

/ 9A
PLAN



TOWER 9 / 9A
11/F, 17/F &
21/F PART PLAN

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

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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

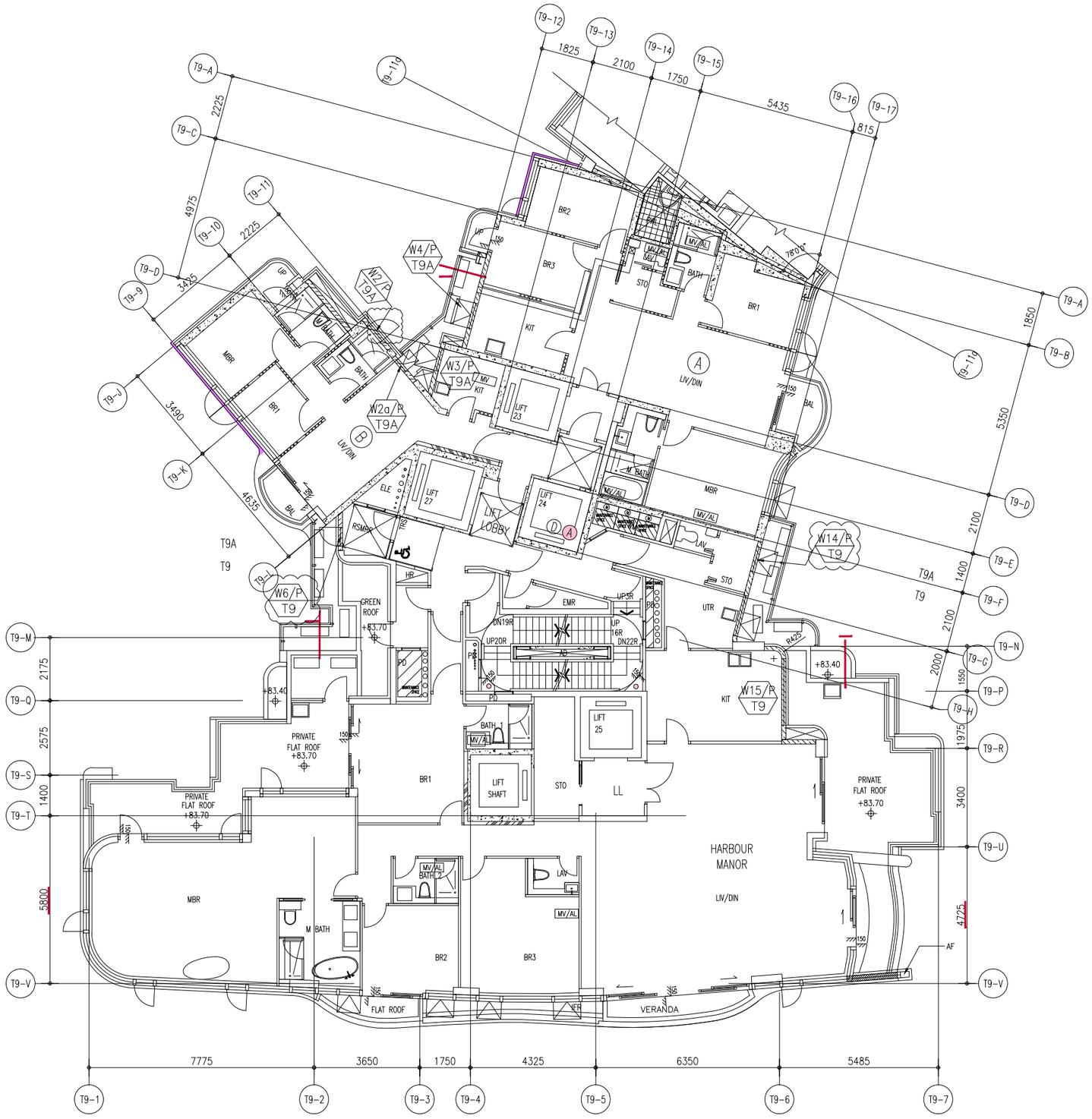
TITLE :
9~25/F WINDOW LOCATION PLAN FOR PRECAST FACADE AT TOWER 9 / 9A

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. : C



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

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JOB NO. : J-859

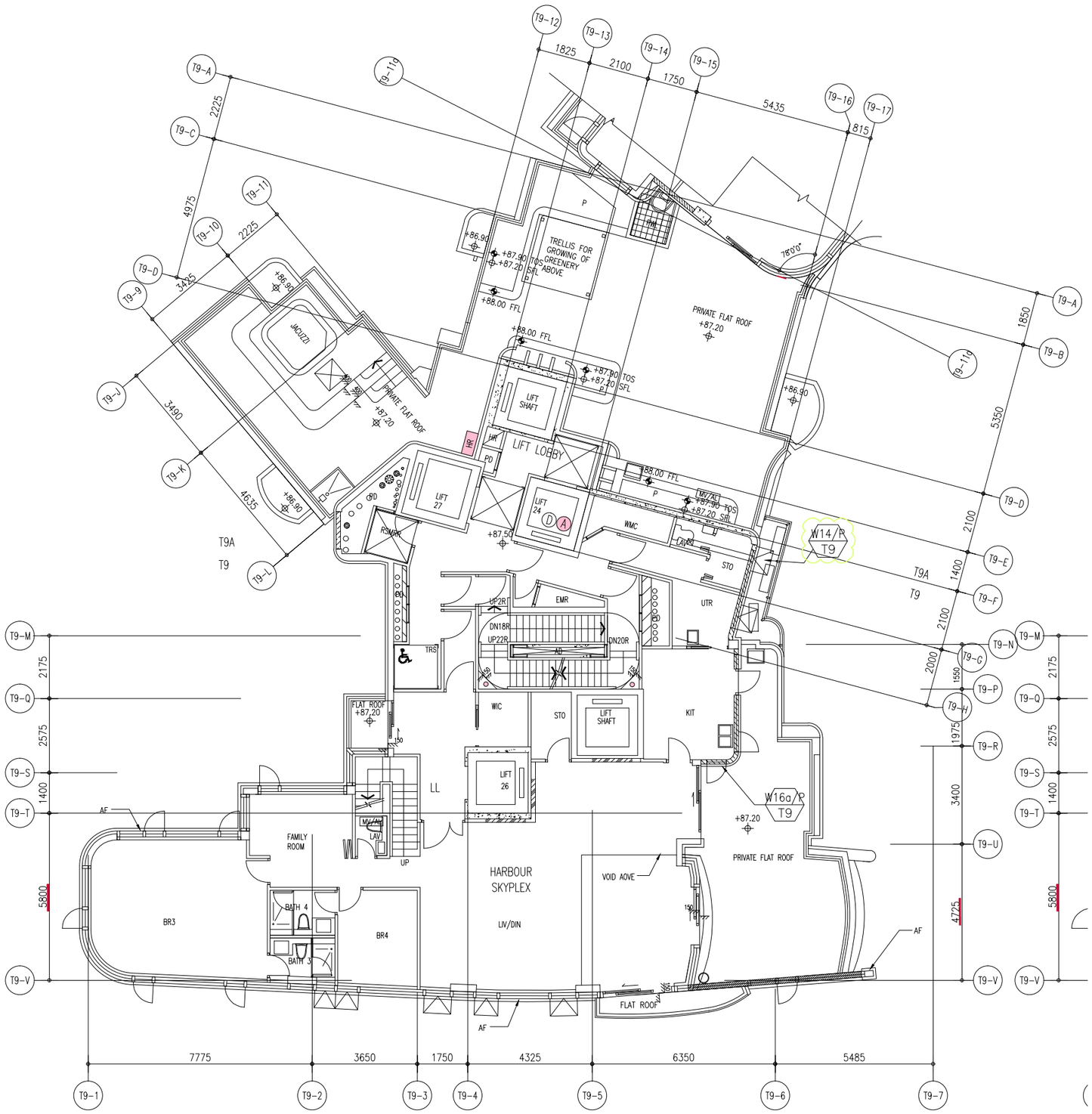
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
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-903 REV. : B



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

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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 :
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 :

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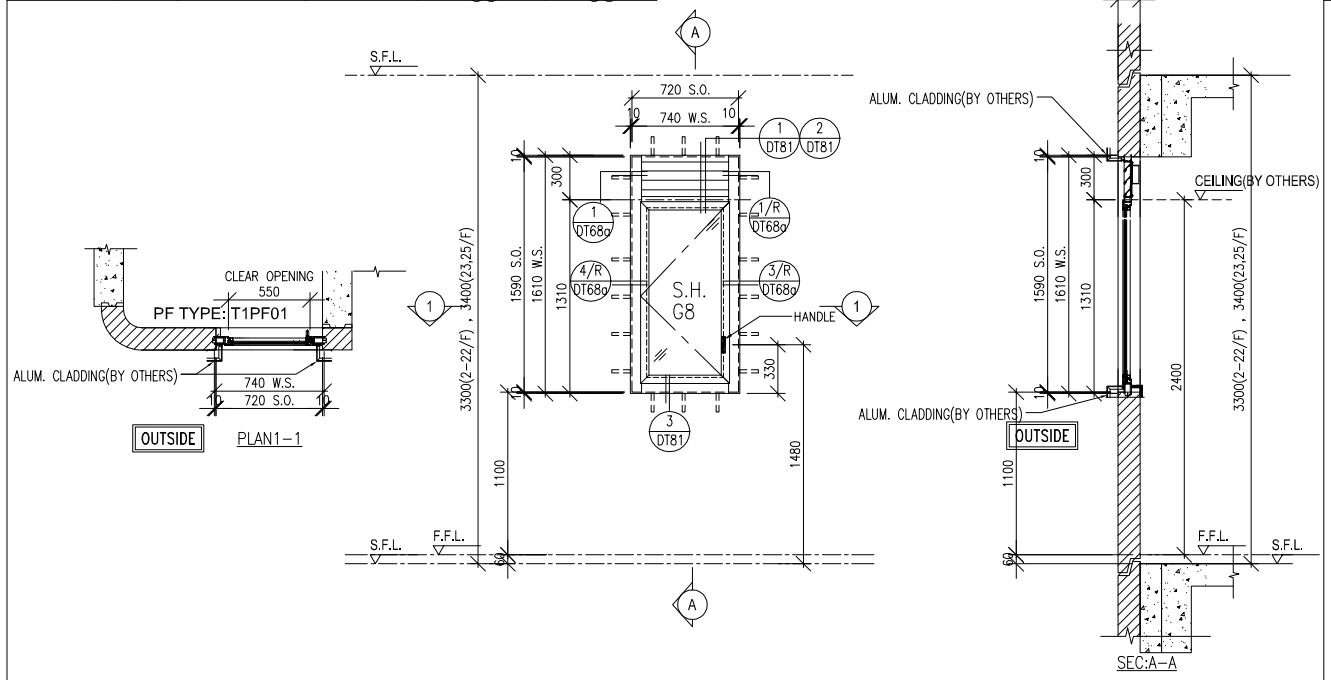
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

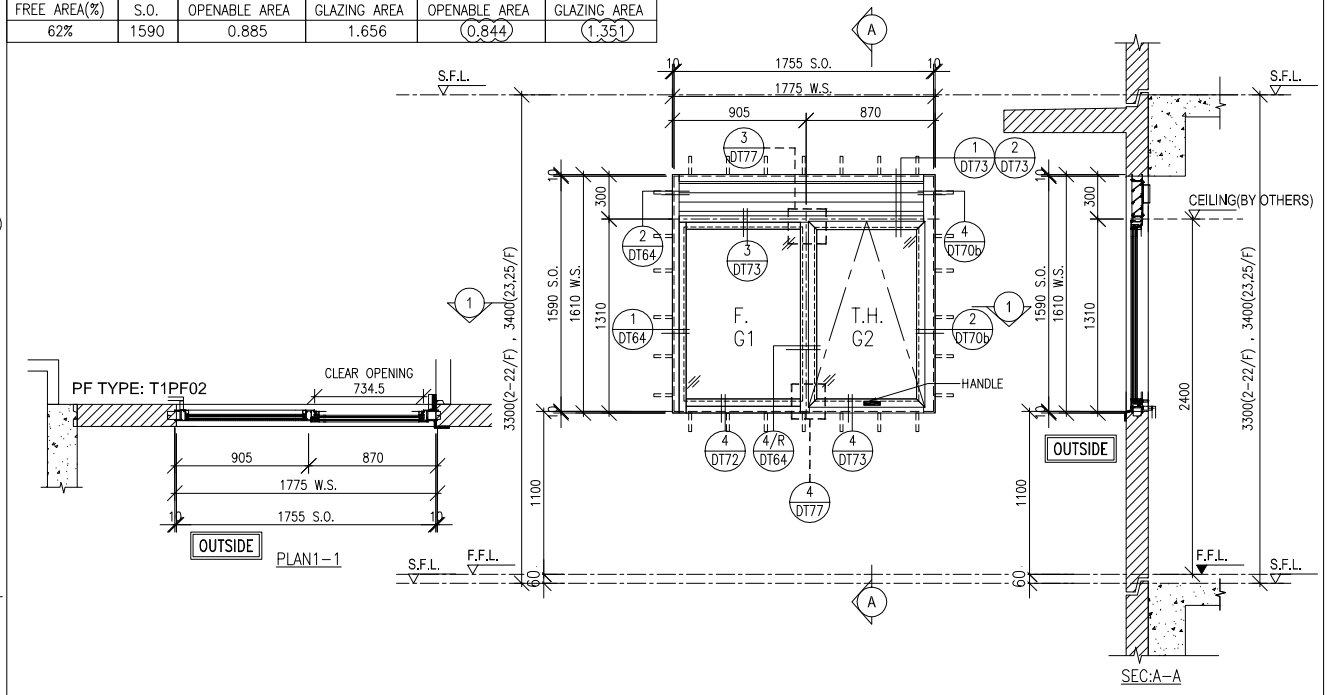
DWG NO. : J859-SD-PL-904 | REV. : B

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
53.7%	1590	0.646	0.546	(0.114)	(0.114)



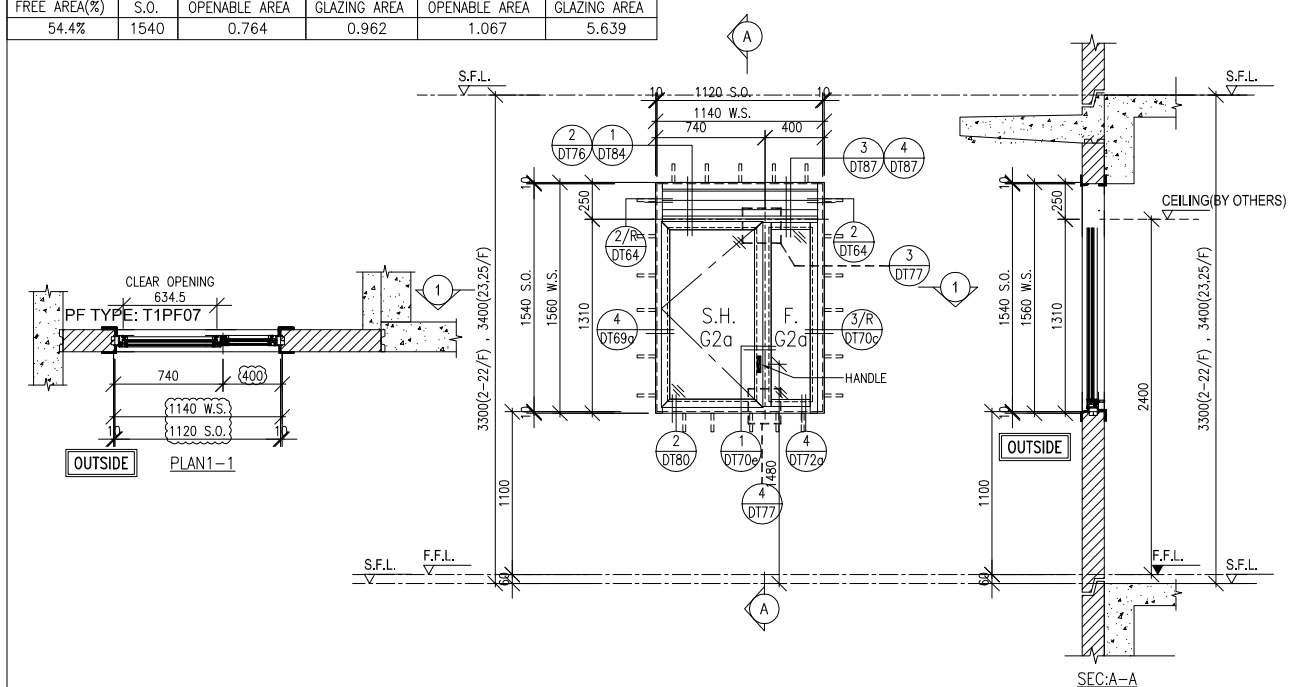
WINDOW MARK	W1/P T1 — 2/F-22/F 18 nos. — 23/F,25/F 2 nos.
LOCATION	FLAT A LAV AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.885	1.656	(0.844)	(1.351)



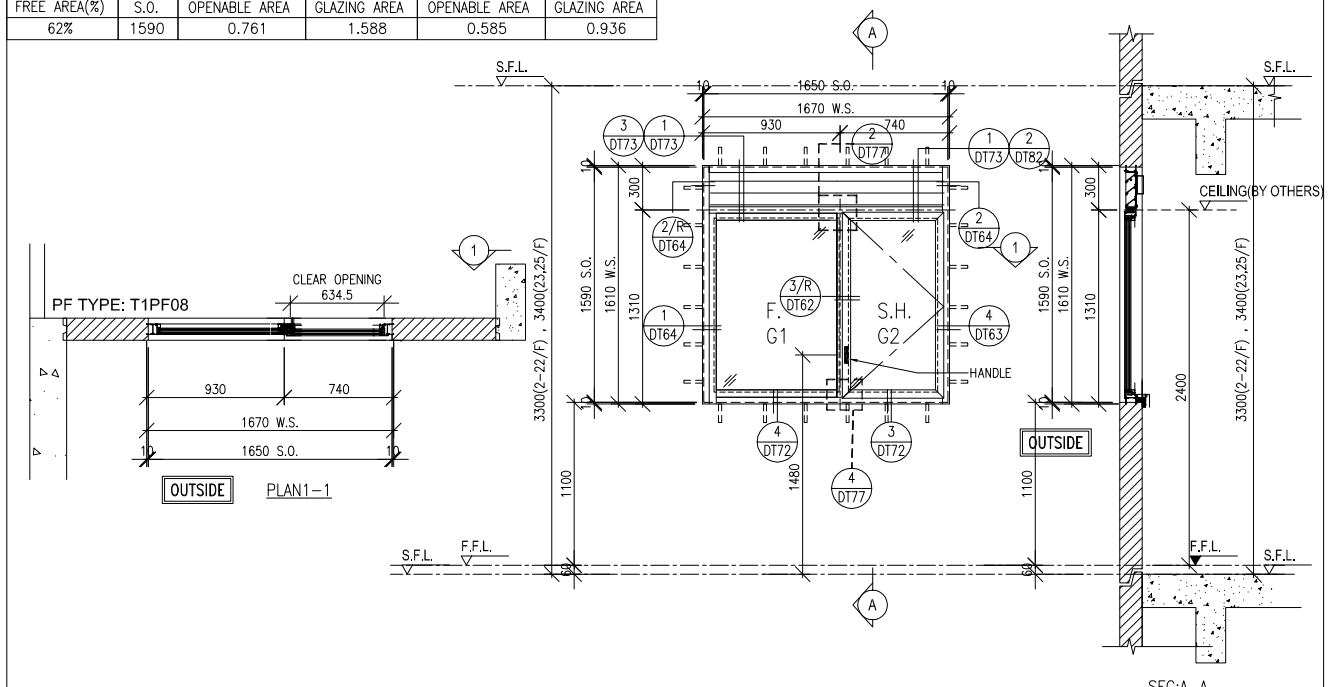
WINDOW MARK	W2/P T1 — 2/F-22/F 18 nos. — 23/F,25/F 2 nos.
LOCATION	FLAT A KIT AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G1,G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
54.4%	1540	0.764	0.962	1.067	5.639



WINDOW MARK	W4/P T1 — 2/F-22/F 18 nos. — 23/F,25/F 2 nos.
LOCATION	FLAT B (DIN) AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.761	1.588	0.585	0.936



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 , 4 BAR HINGE-LIP HING (HYLS16)

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(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

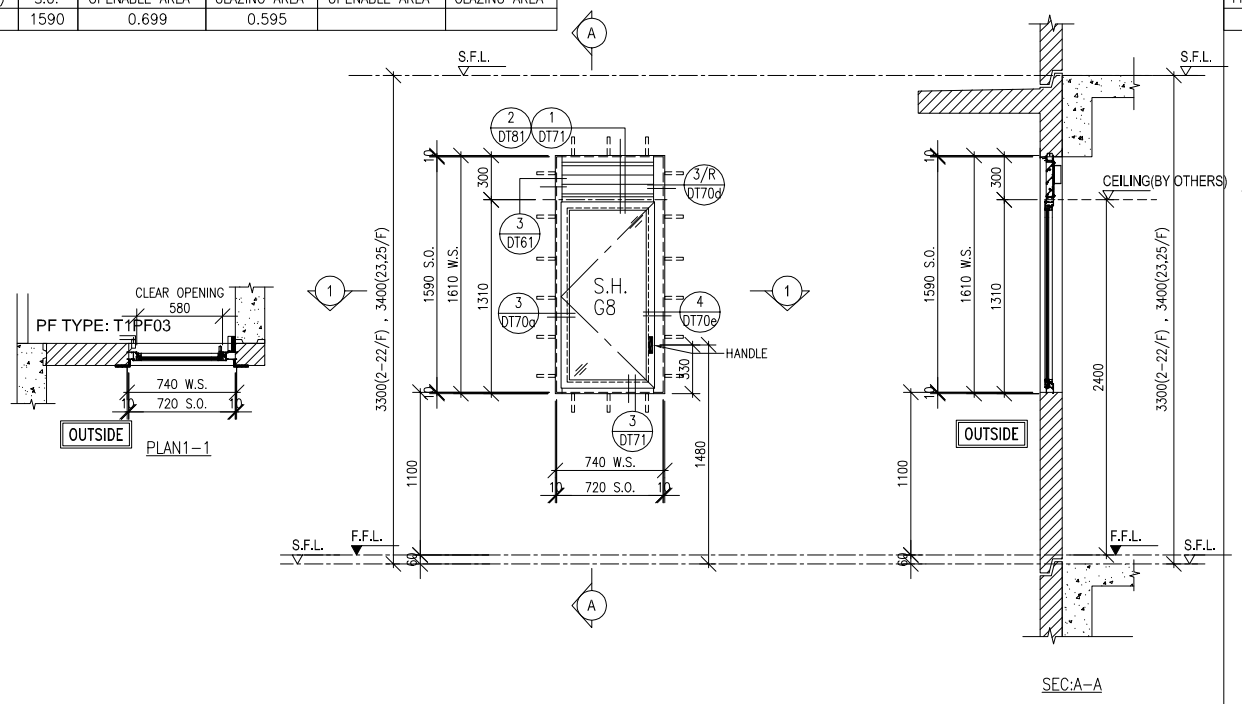
TITLE :
WINDOW SCHEDULE
FOR PRECAST FACADE
AT TOWER 1

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

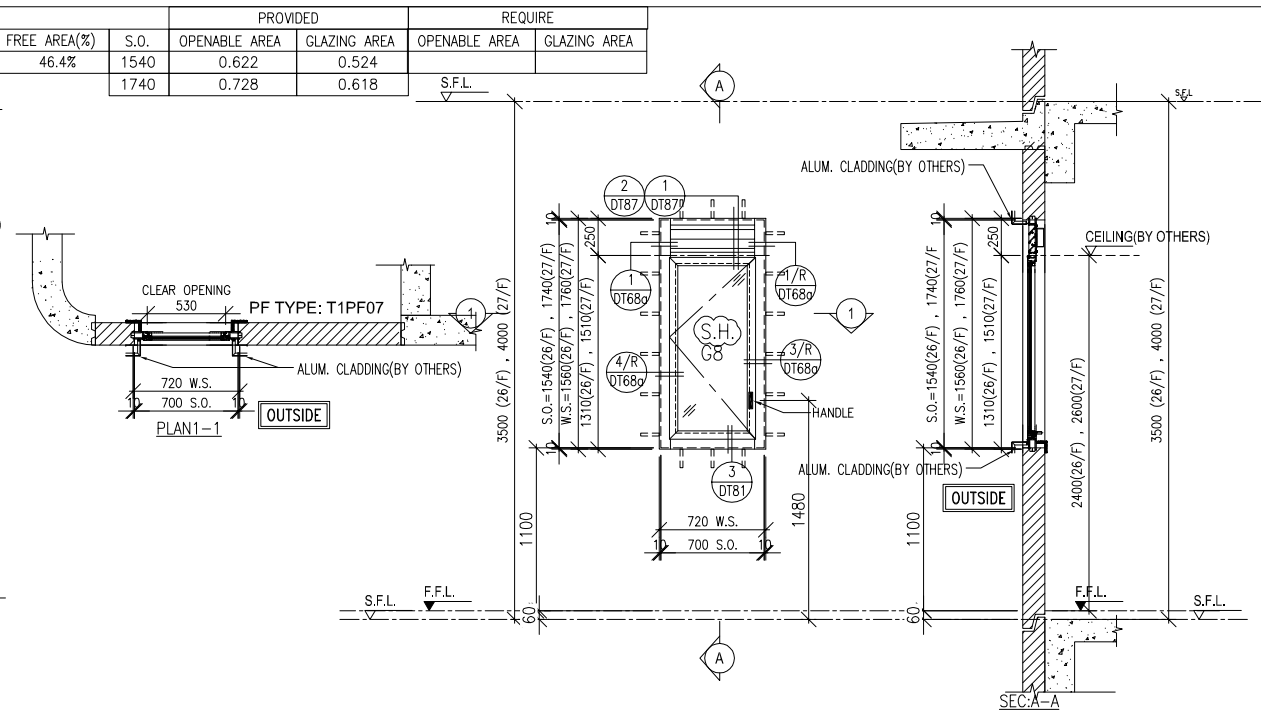
DWG NO. : J859-SD-PW-1101 | REV. : E

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
62%	1590	0.699	0.595		



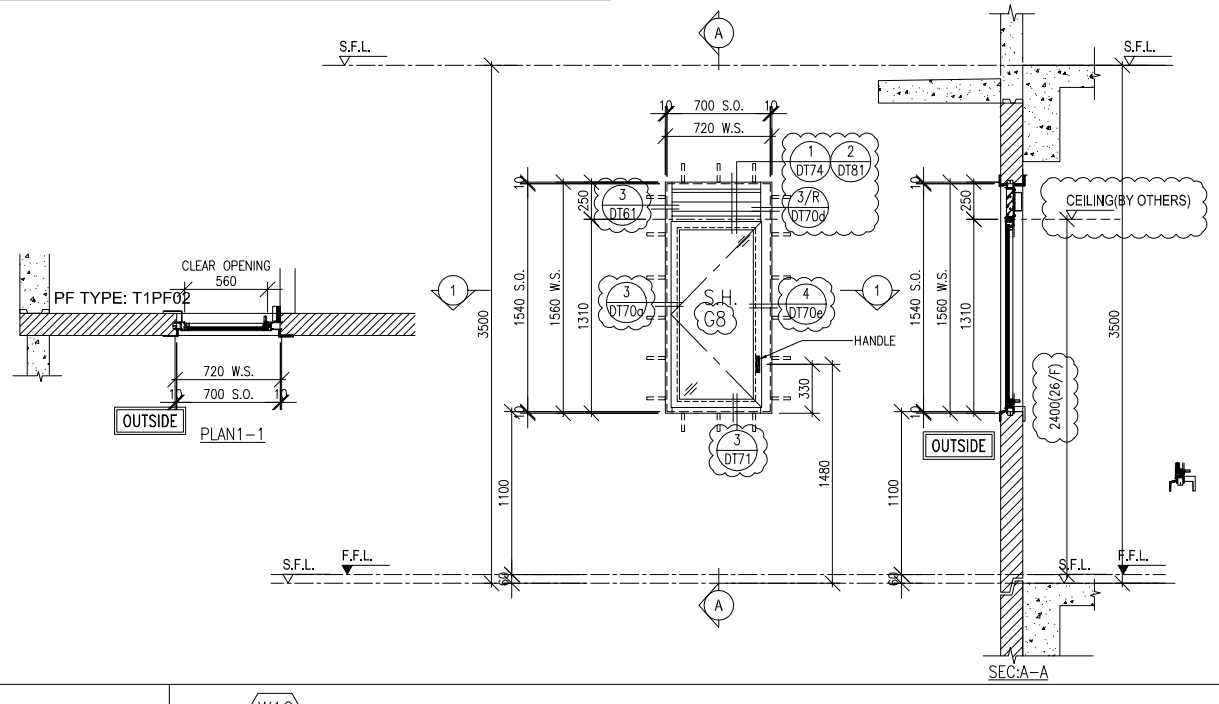
WINDOW MARK	W6/P T1 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT A UTR. AT 2/F TO 25/F FLOOR (T1) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
46.4%	1540	0.622	0.524		
	1740	0.728	0.618		



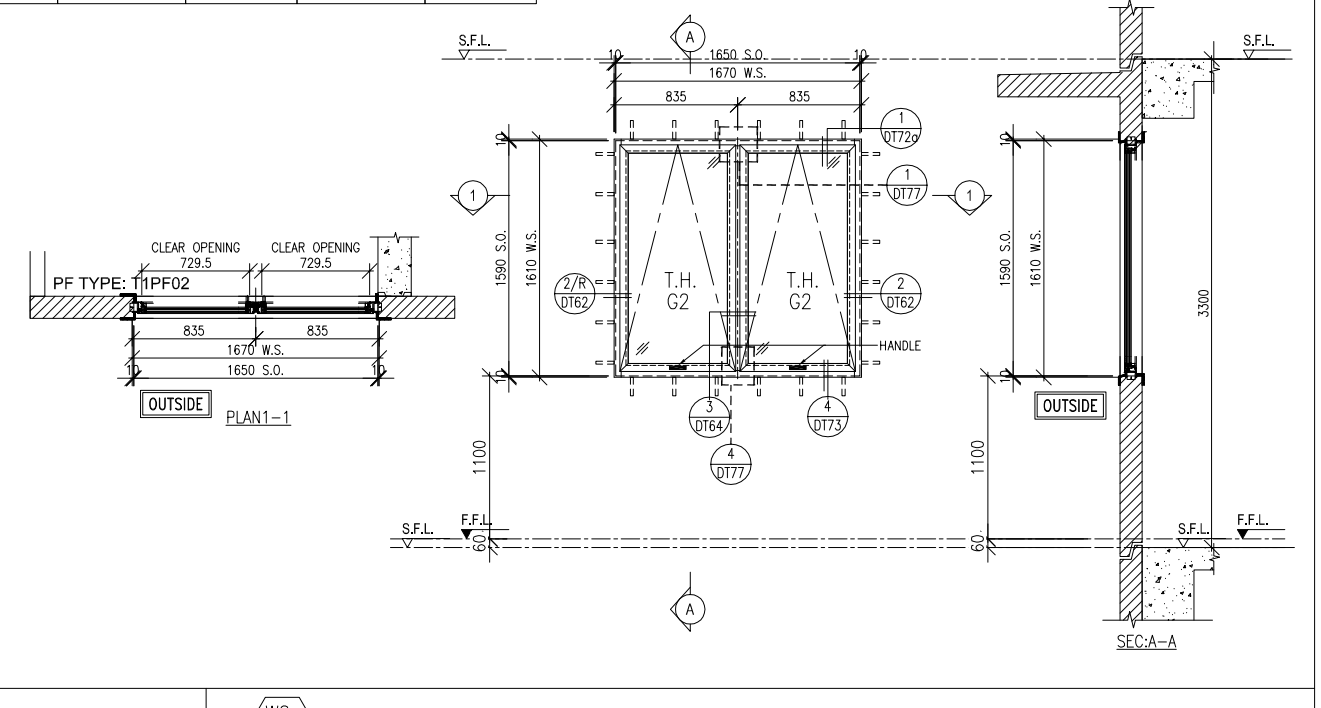
WINDOW MARK	W9/P T1 2 nos.
LOCATION	FLAT B STO AT 26/F TO 27/F FLOOR (T1)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
54.4%	1540	0.675	0.573		



WINDOW MARK	W12 T1 1no.
LOCATION	Victoria Manor Bath 1 AT 26/F FLOOR (T1)
GLAZING	G8
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)

S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
1590	2.159	1.901		



WINDOW MARK	W8a T1 1no.
LOCATION	22/F FLOOR (T1)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)

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(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	27/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	11/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

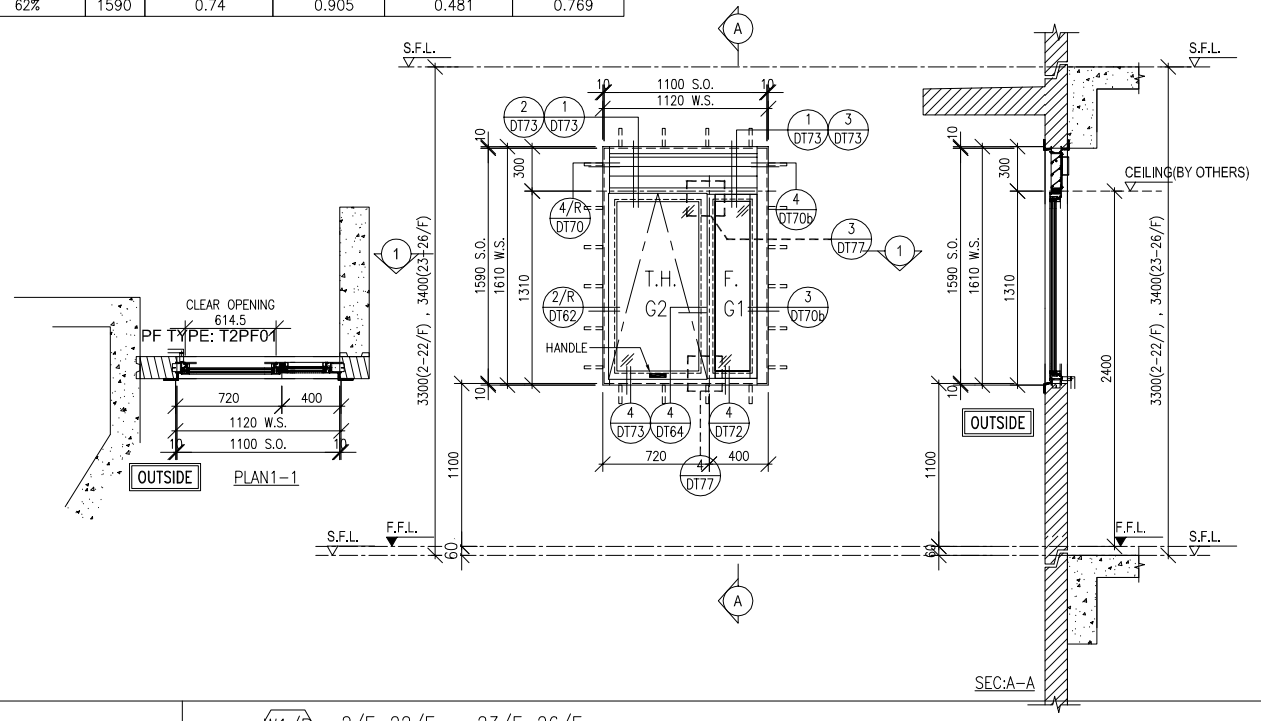
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 1

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

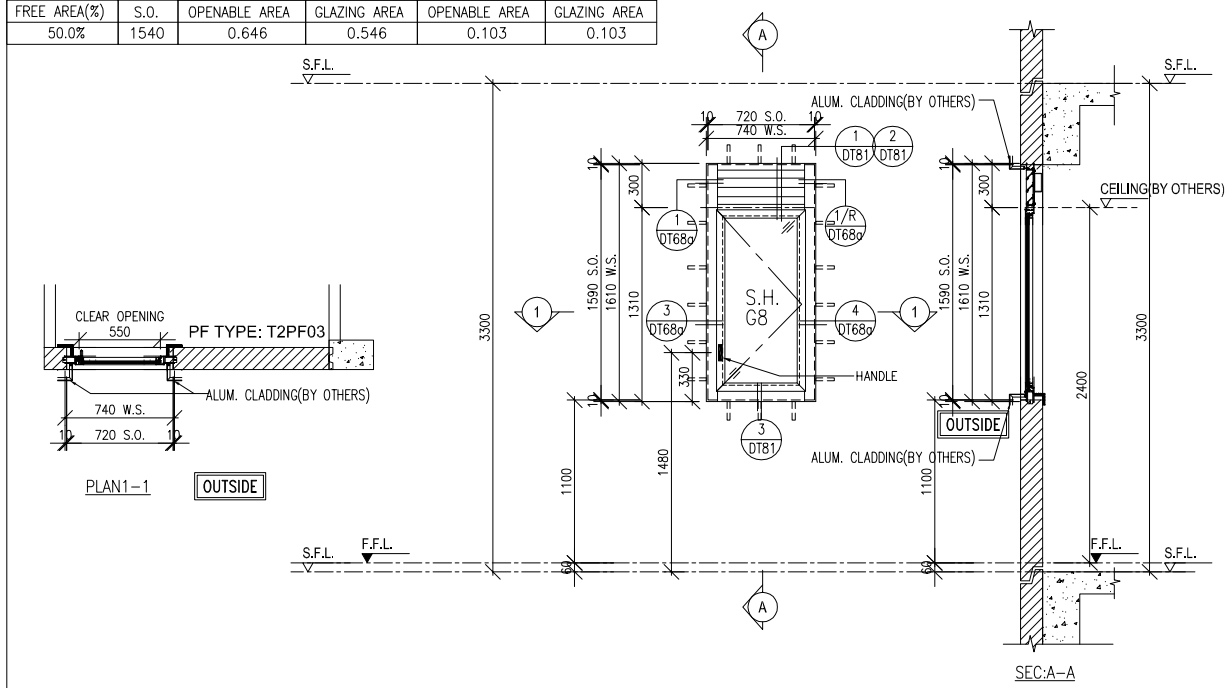
DWG NO. : J859-SD-PW-1102 | REV. : E

FREE AREA(%)	S.O.	PROVIDED		REQUIRE	
		OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.74	0.905	0.481	0.769



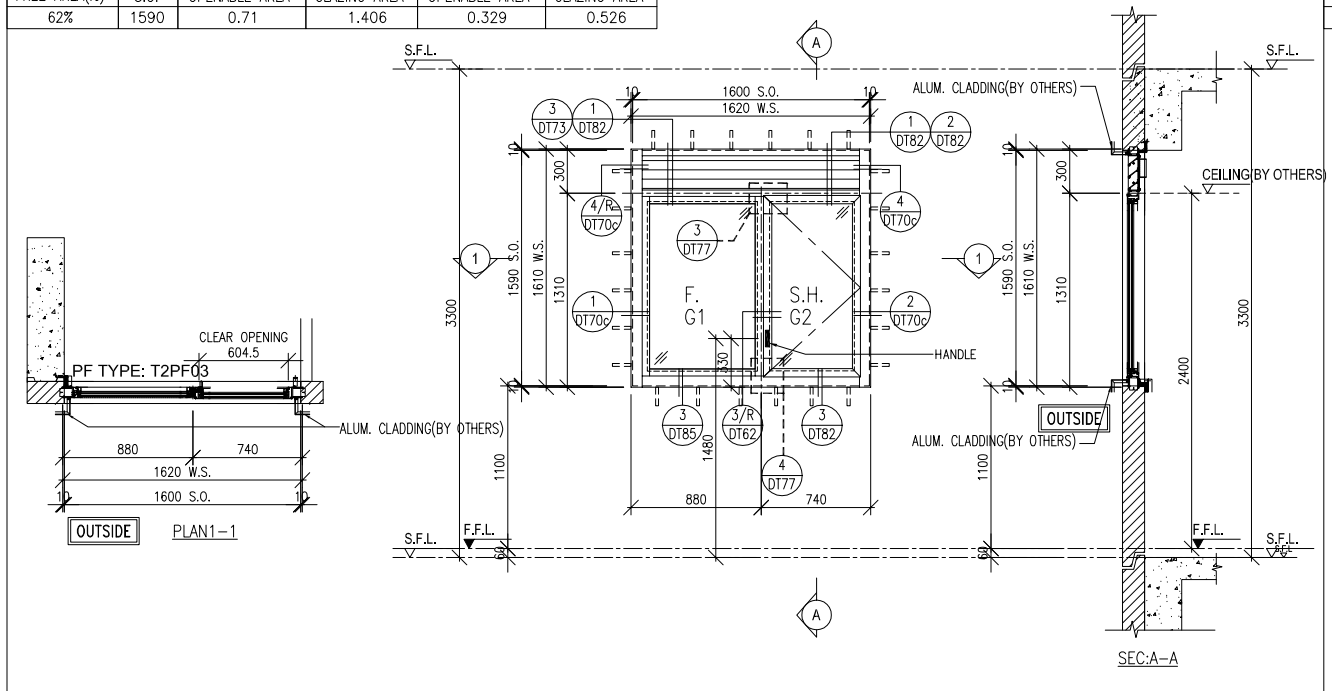
WINDOW MARK	W1/P T2 — 2/F–22/F 18 nos.; 23/F–26/F 3 nos.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T2) (4,13,14,24/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED		REQUIRE	
		OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
50.0%	1540	0.646	0.546	0.103	0.103



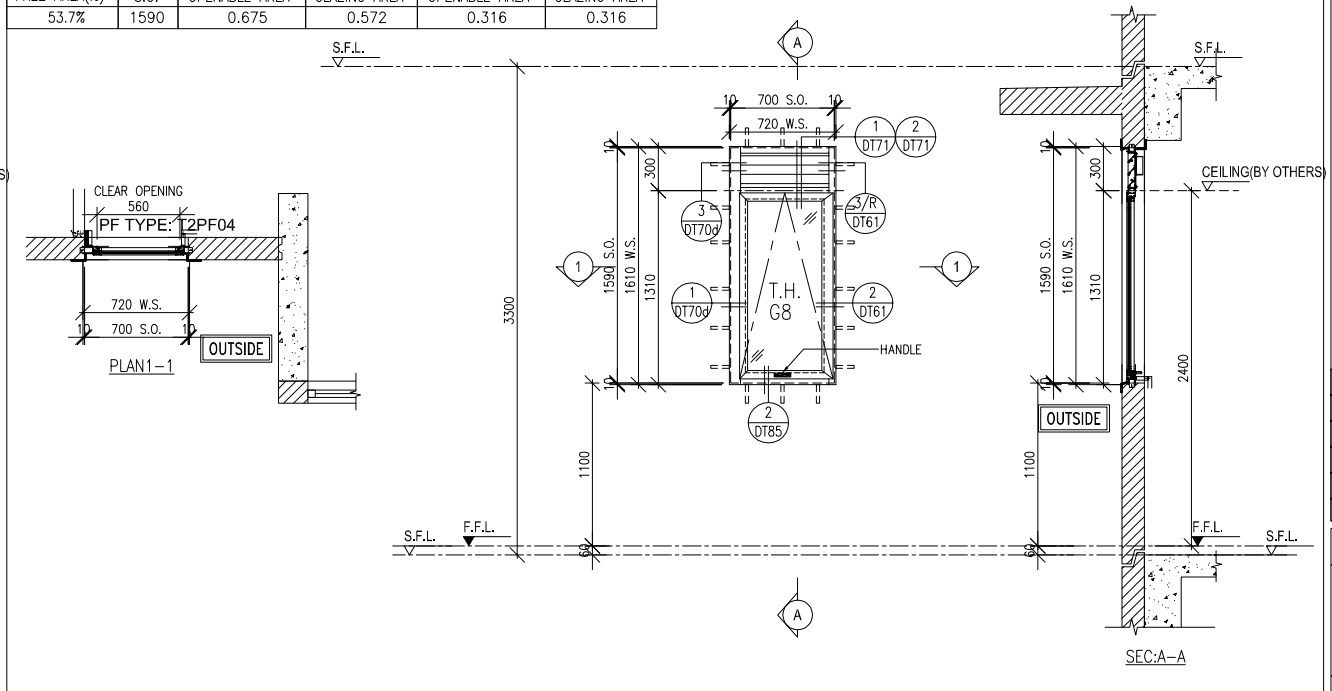
WINDOW MARK	W3/P T2 — 15 nos.
LOCATION	FLAT D STO AT 2/F TO 19/F FLOOR (T2) (4,13,14/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLS16)

FREE AREA(%)	S.O.	PROVIDED		REQUIRE	
		OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.71	1.406	0.329	0.526



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 , 4 BAR HINGE–LIP HING (HYLS16)

FREE AREA(%)	S.O.	PROVIDED		REQUIRE	
		OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
53.7%	1590	0.675	0.572	0.316	0.316



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 , 4 BAR HINGE–LIP HING (HYLP14)

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(PLANNING) FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2

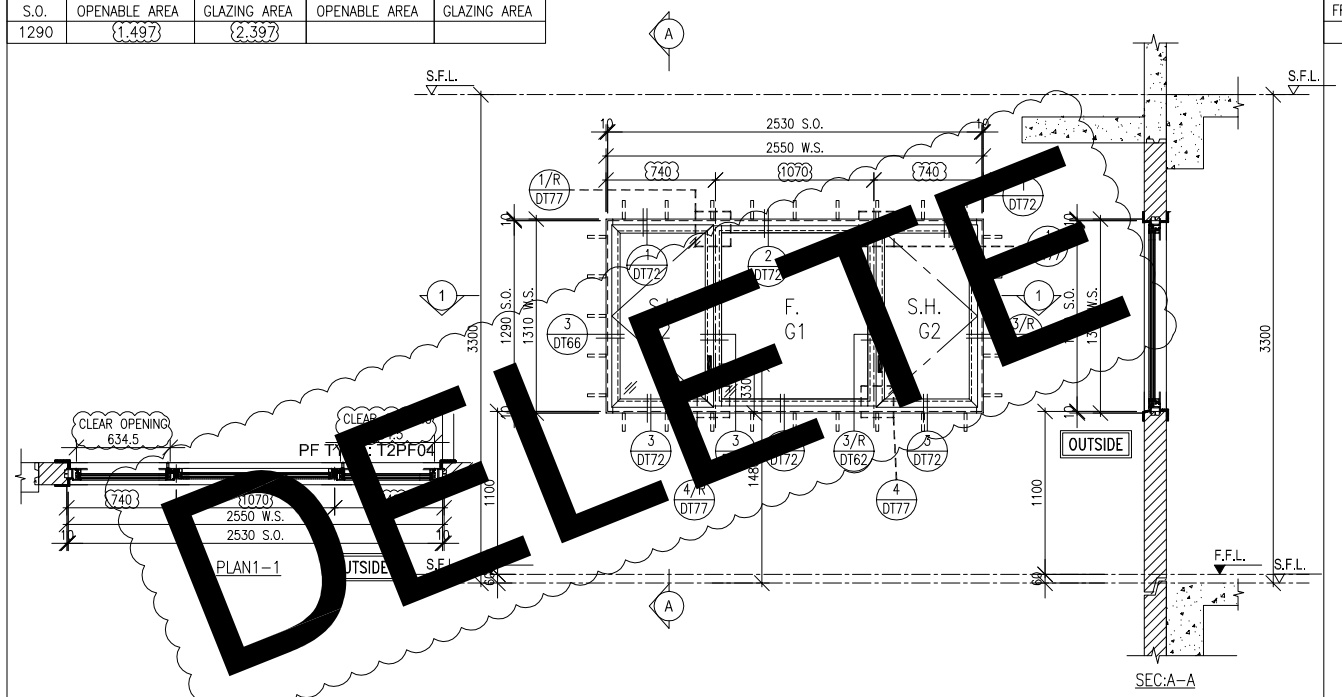
DATE : 23–Nov–21 | SCALE : 1:50 (A3)

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–2101 | REV. : E

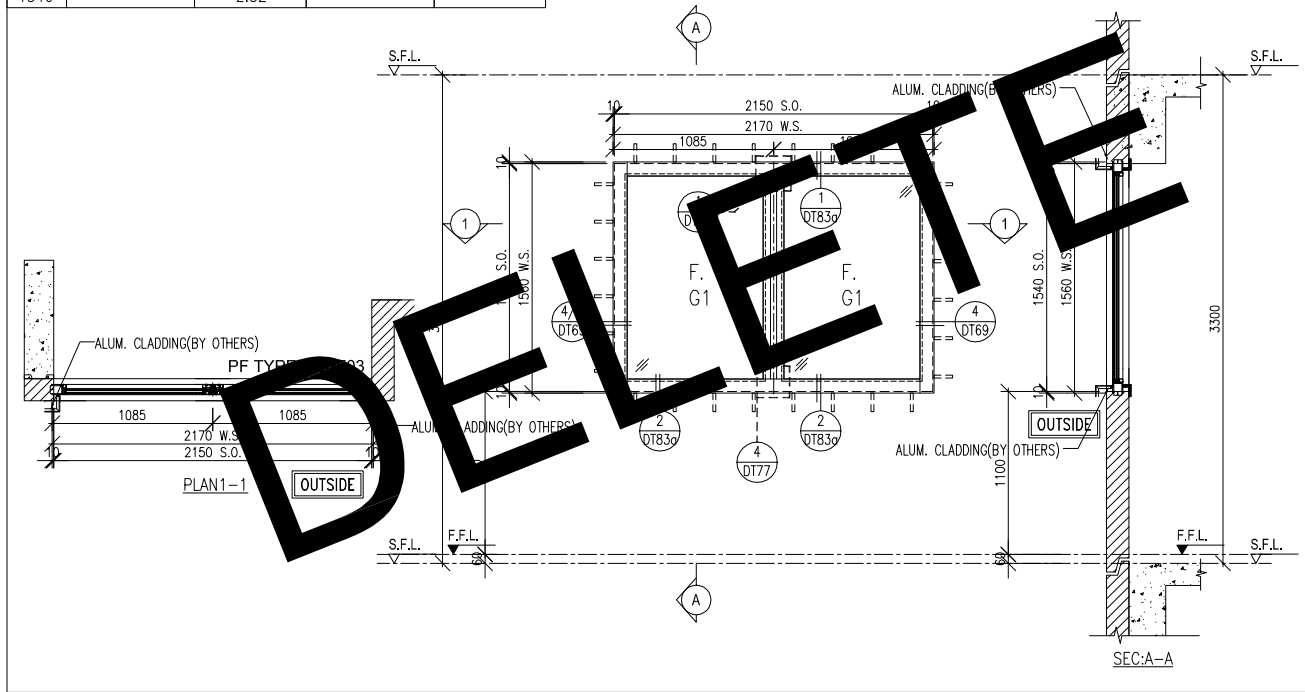
	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	1.497	2.397		



DELETE

WINDOW MARK	W13/R T2 1 nos.
LOCATION	SKY MANOR BR2 AT 21/F (T2)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)

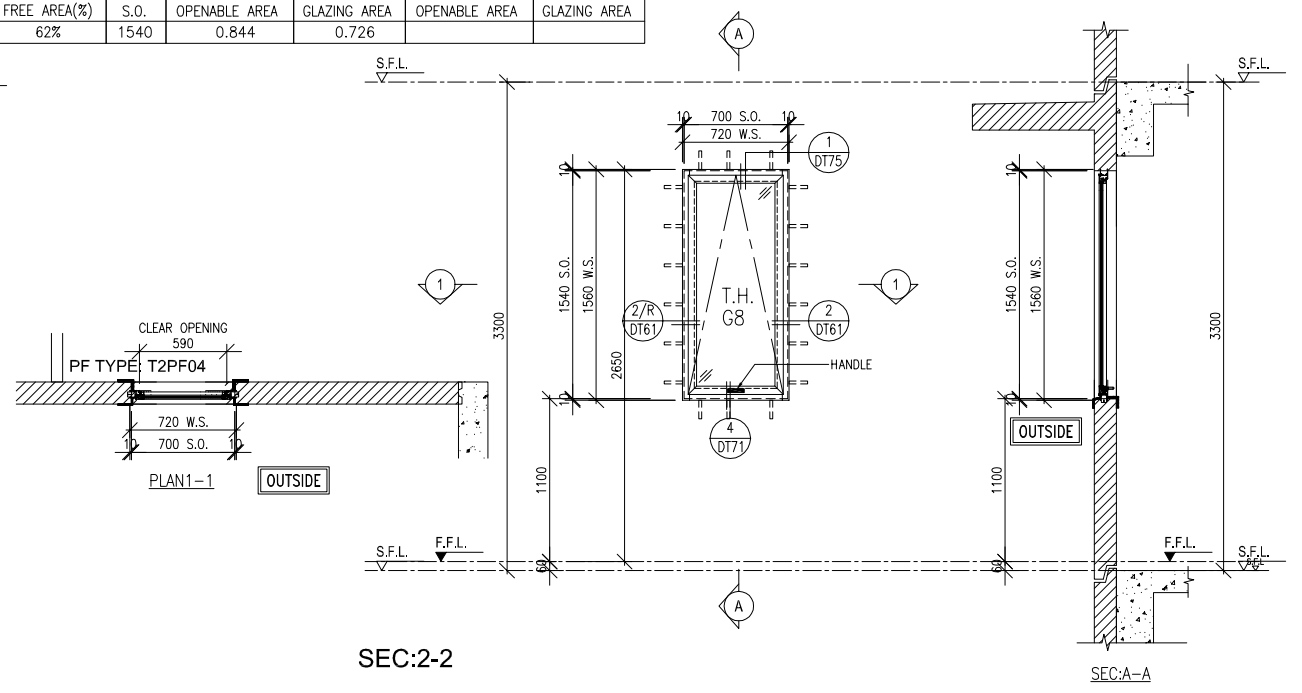
	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1540		2.52		



DELETE

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

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1540	0.844	0.726		



WINDOW MARK	W12/R T2 1 nos.
LOCATION	SKY MANOR BR2 AT 20/F (T2)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)

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(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
C	07/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 2

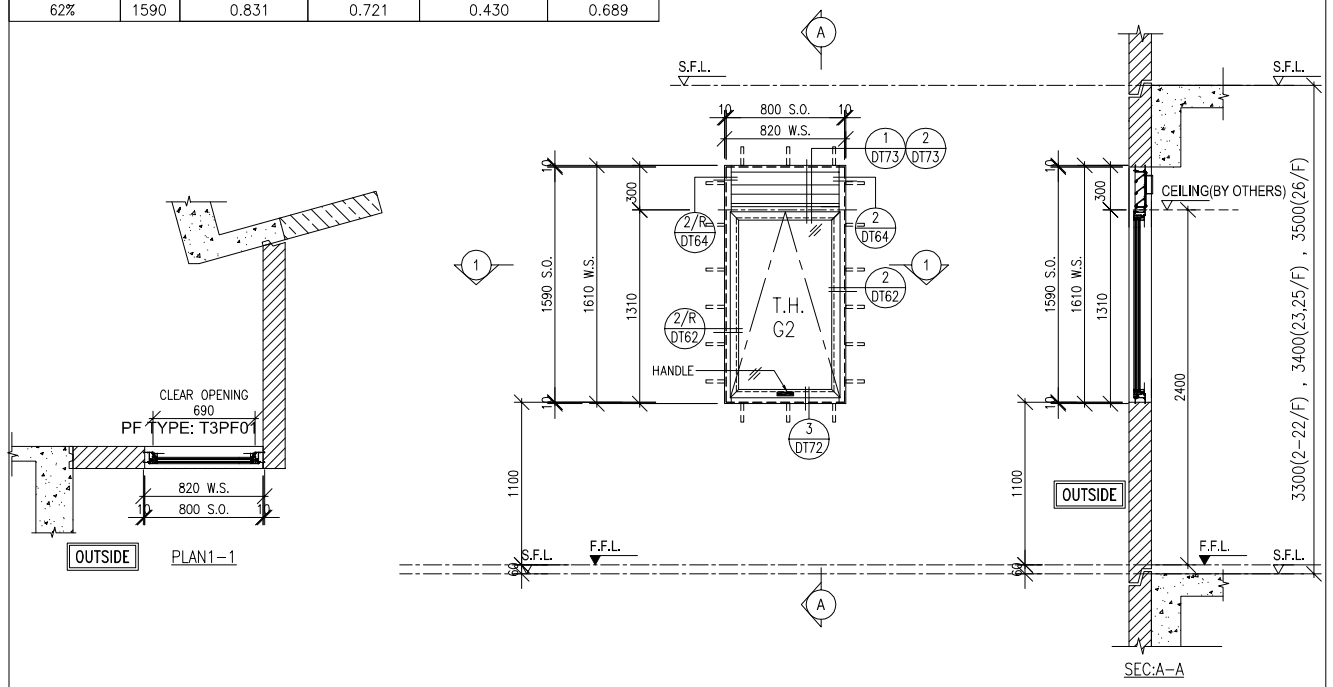
DATE : 23-Nov-21 | SCALE : 1:50 (A3)

DRAWN BY : IVAN | CHECKED BY :

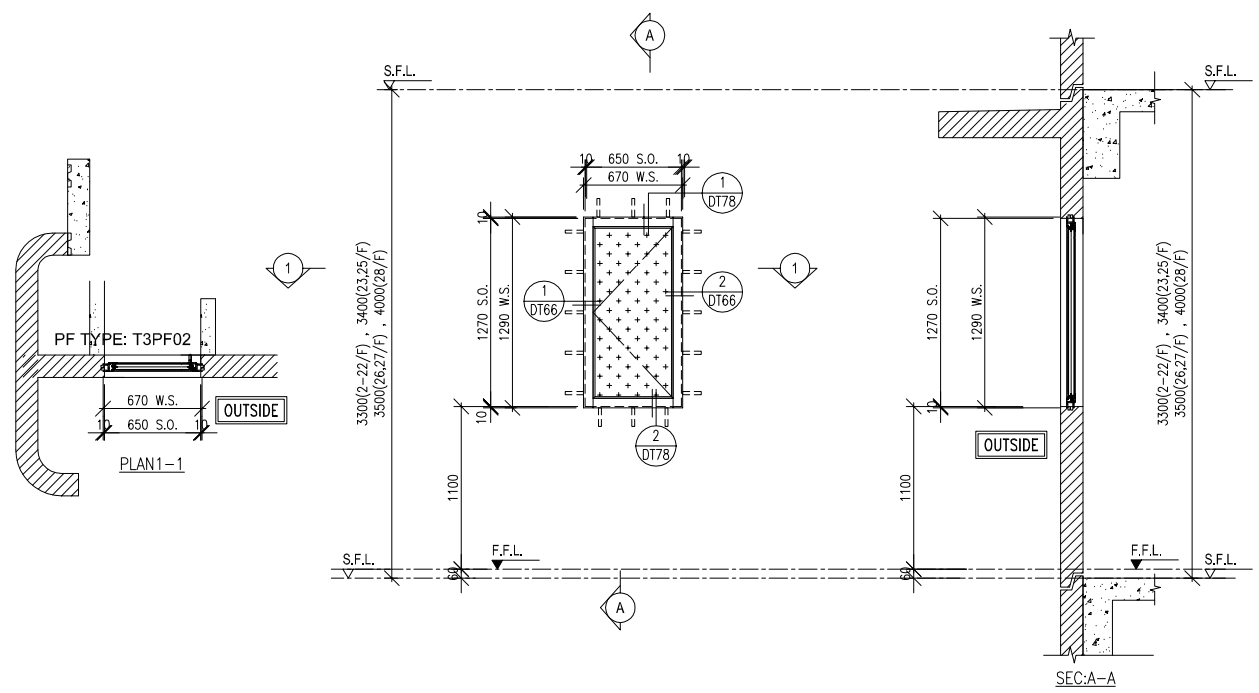
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

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

	PROVIDED		REQUIRE	
FREE AREA(%) S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62% 1590	0.831	0.721	0.430	0.689



WINDOW MARK	W1/R T3 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 (T3) (4,13,14,24/F OMITTED)		
GLAZING	G2		
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)		



WINDOW MARK	AD1 T3 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 (T3) (4,13,14,24/F OMITTED)		
GLAZING	-		
WINDOW FRAME	50mm ALUM. WINDOW SECTION & 3mm THK. ALUM. CLADDING , DOOR HINGE LIP HING (HHB)		

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 :
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 (PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 3

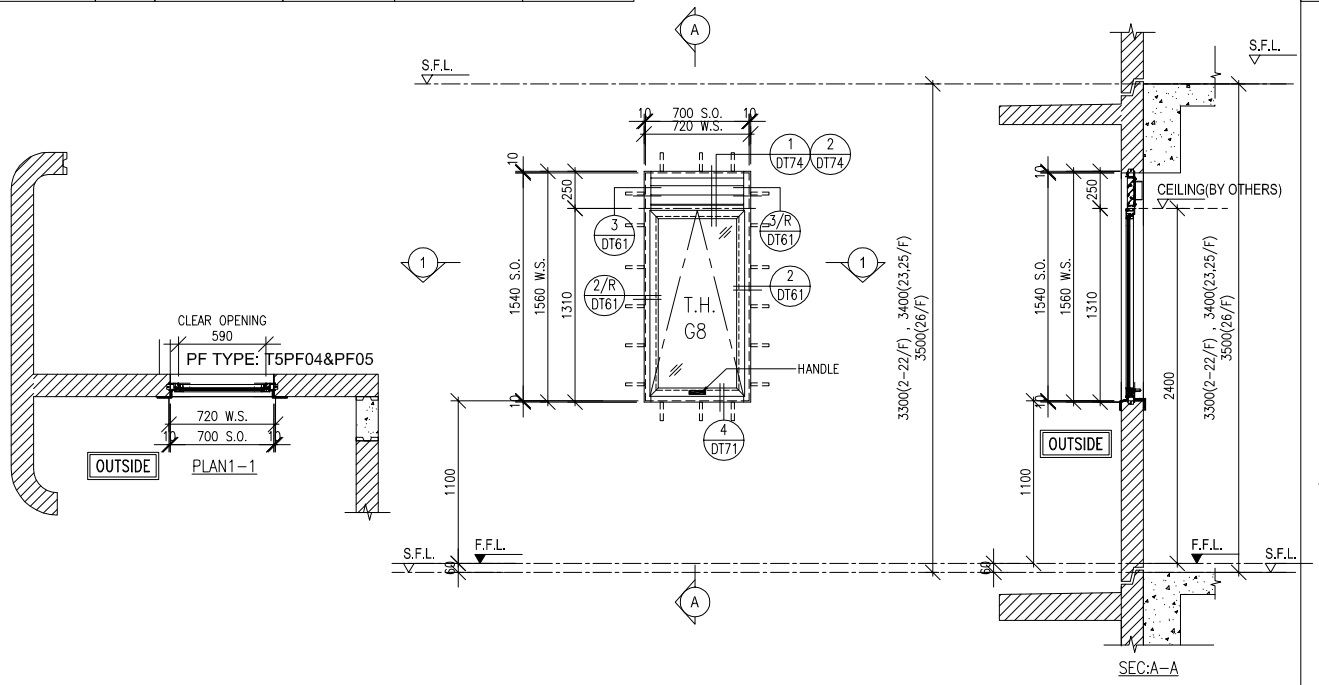
DATE : 17-Nov-21 | SCALE : 1:50 (A3)

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

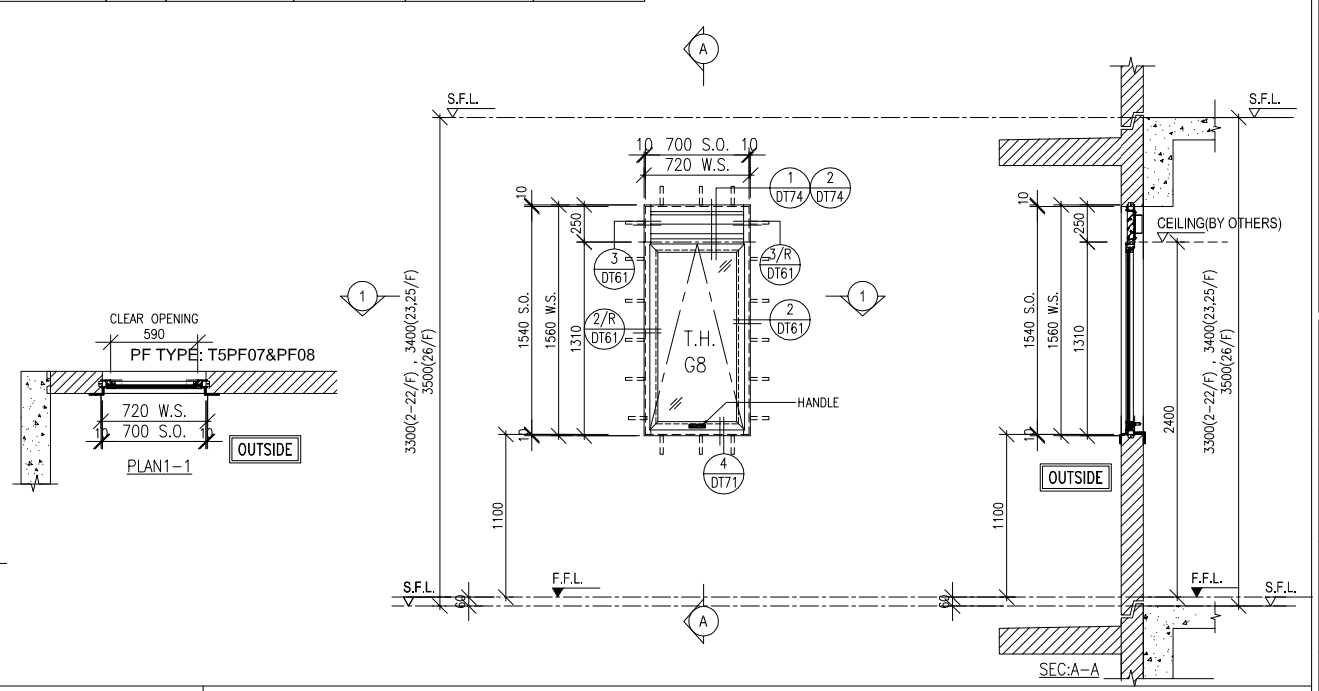
DWG NO. : J859-SD-PW-3101 | REV. : E

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
46.4%	1540	0.711	0.607	0.345	



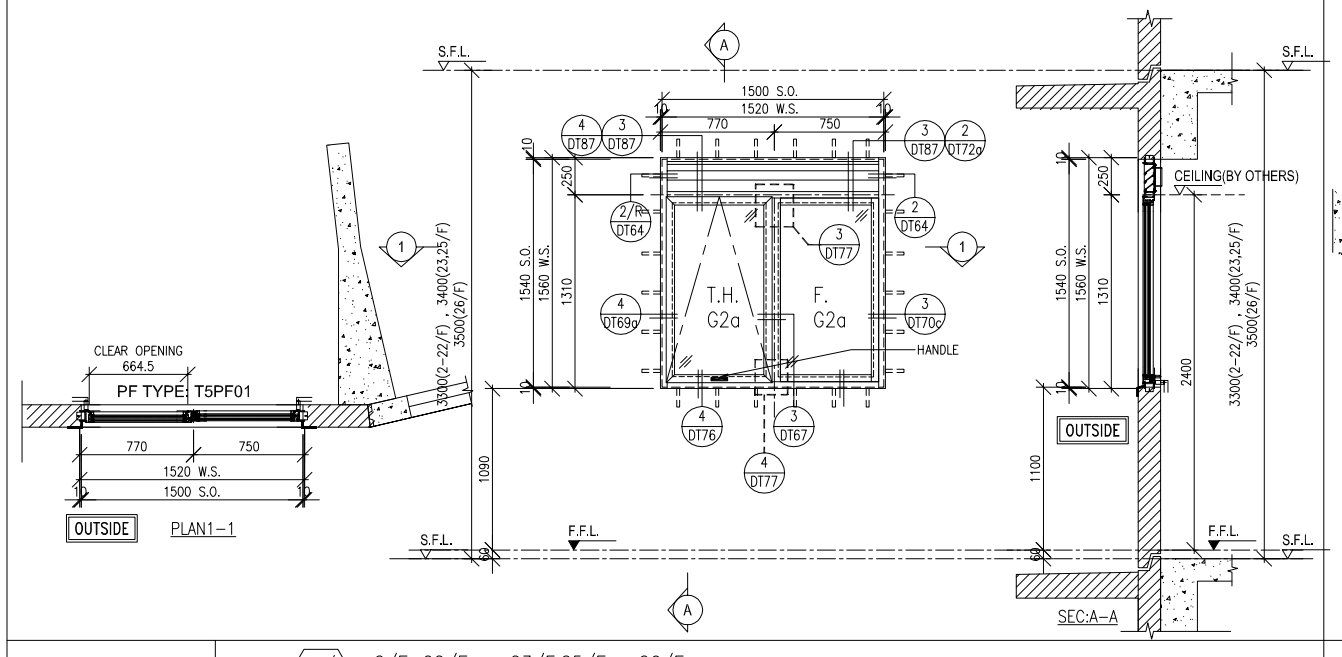
WINDOW MARK	W1/P T5	2/F-22/F 18 nos.	23/F,25/F 2 nos.	26/F 1 no.
LOCATION	FLAT A STO AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)			
GLAZING	G8			
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)			

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
46.4%	1540	0.711	0.607	0.273	



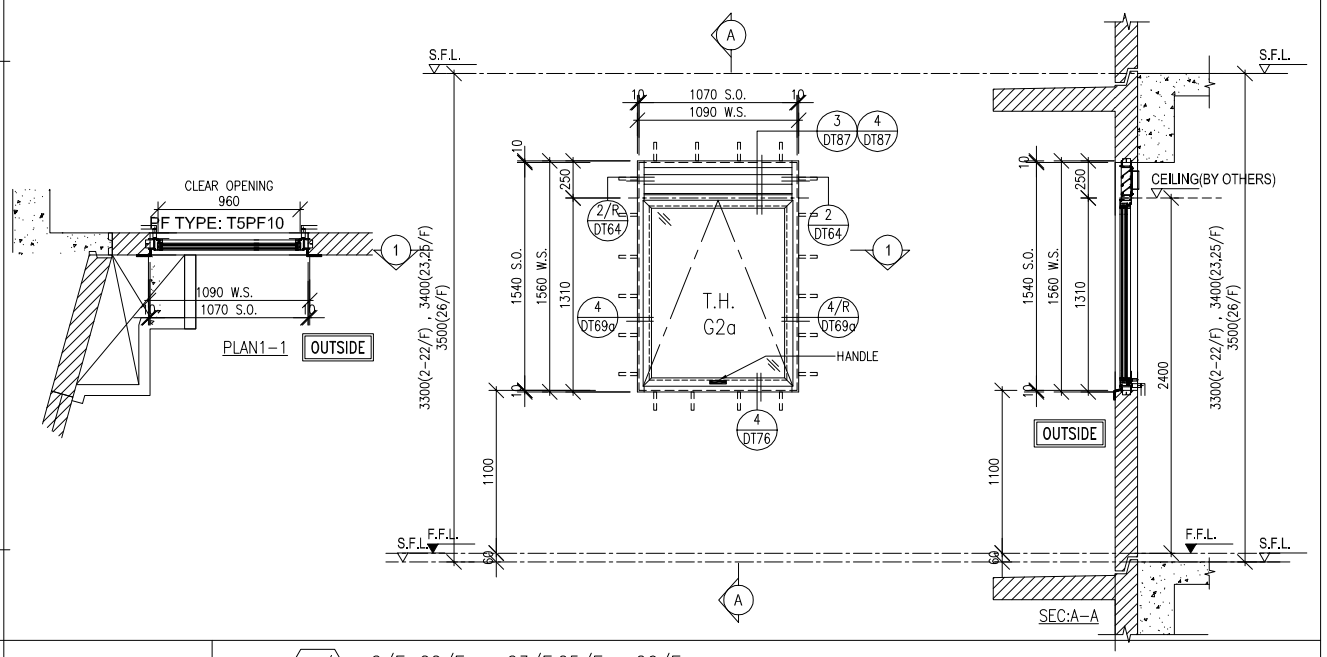
WINDOW MARK	W2/P T5	2/F-22/F 18 nos.	23/F,25/F 2 nos.	26/F 1 no.
LOCATION	FLAT B STO AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)			
GLAZING	G8			
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)			

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
54.4%	1540	0.8	1.398	0.757	0.757



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 , 4 BAR HINGE-LIP HING (HYLP14)			

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
54.4%	1540	1.156	1.03	0.763	0.763



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 , 4 BAR HINGE-LIP HING (HYLP14)			

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 (PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

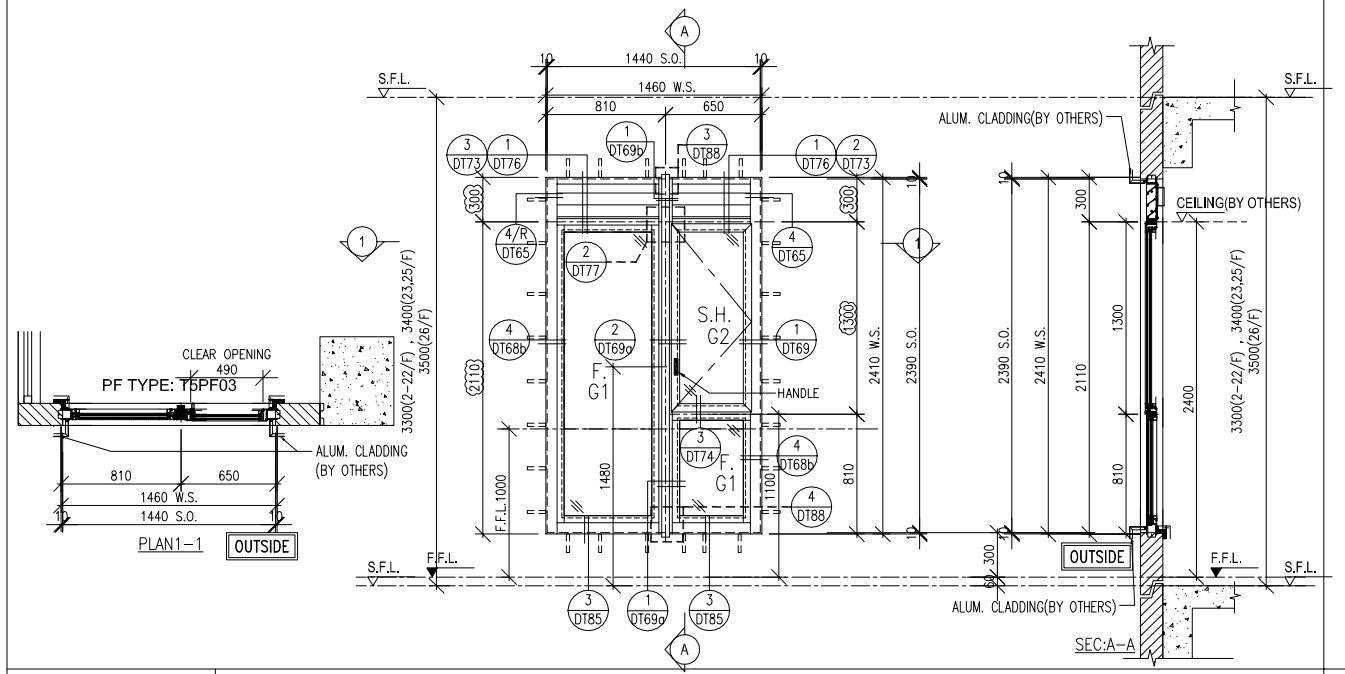
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 5

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

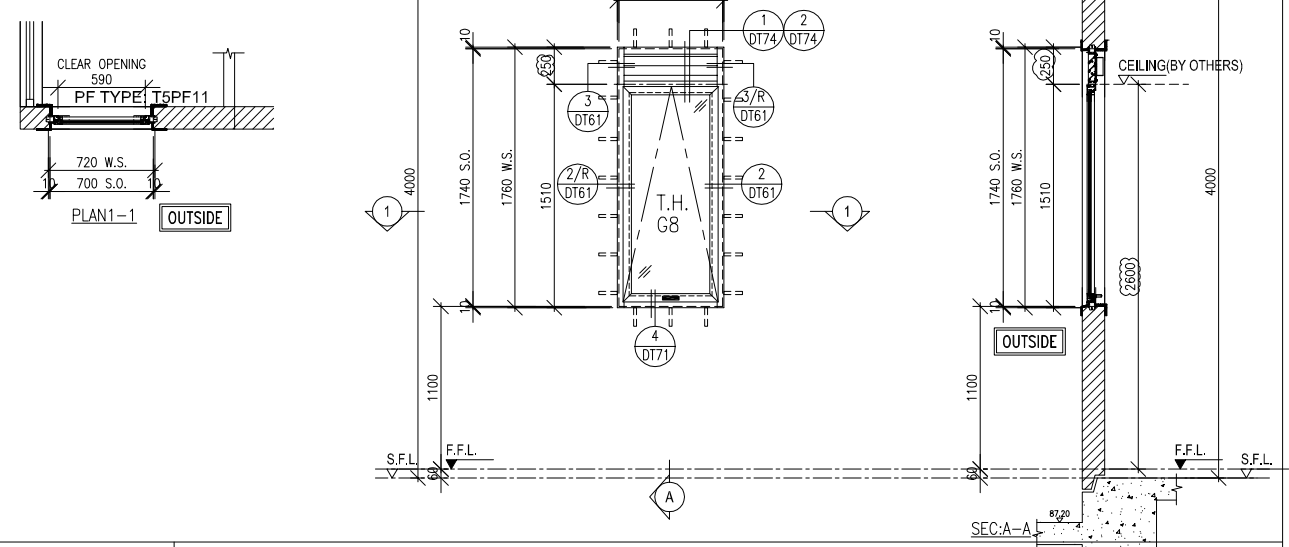
DWG NO. : J859-SD-PW-5101 | REV. : E

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	2390	0.597	1.312		



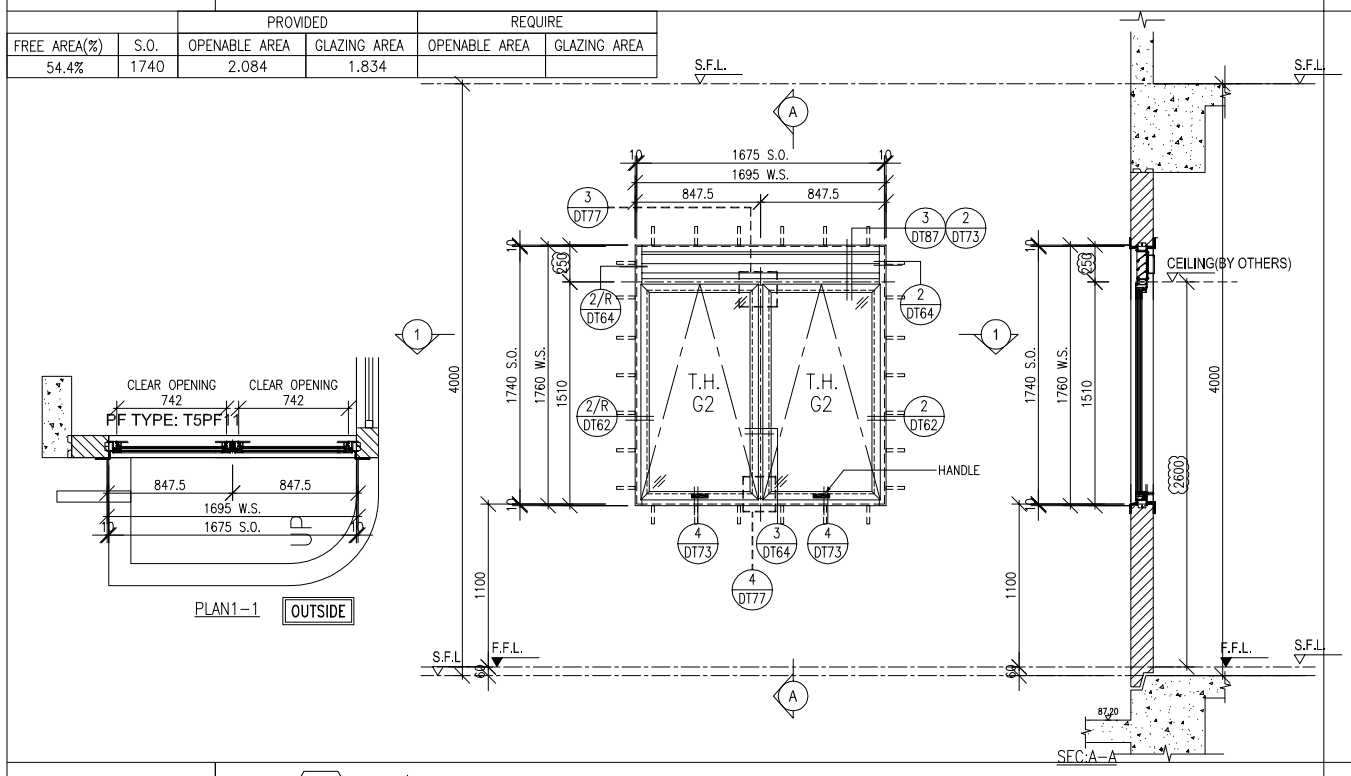
WINDOW MARK	W5/P T5 — 2/F–22/F: 18 nos. / 23/F,25/F: 2 nos. / 26/F: 1 no.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T5) (4,13,14,24/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N14)

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
46.4%	1740	0.829	0.713		



WINDOW MARK	W7a/P T5 — 27/F: 1 no.
LOCATION	ST0 AT 27/F FLOOR
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
54.4%	1740	2.084	1.834		



WINDOW MARK	W8a/P T5 — 27/F: 1 no.
LOCATION	ST0 AT 27/F (T5)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

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 (PLANNING) FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO Alpha COMMENT	IVAN
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE
FOR PRECAST FACADE
AT TOWER 5

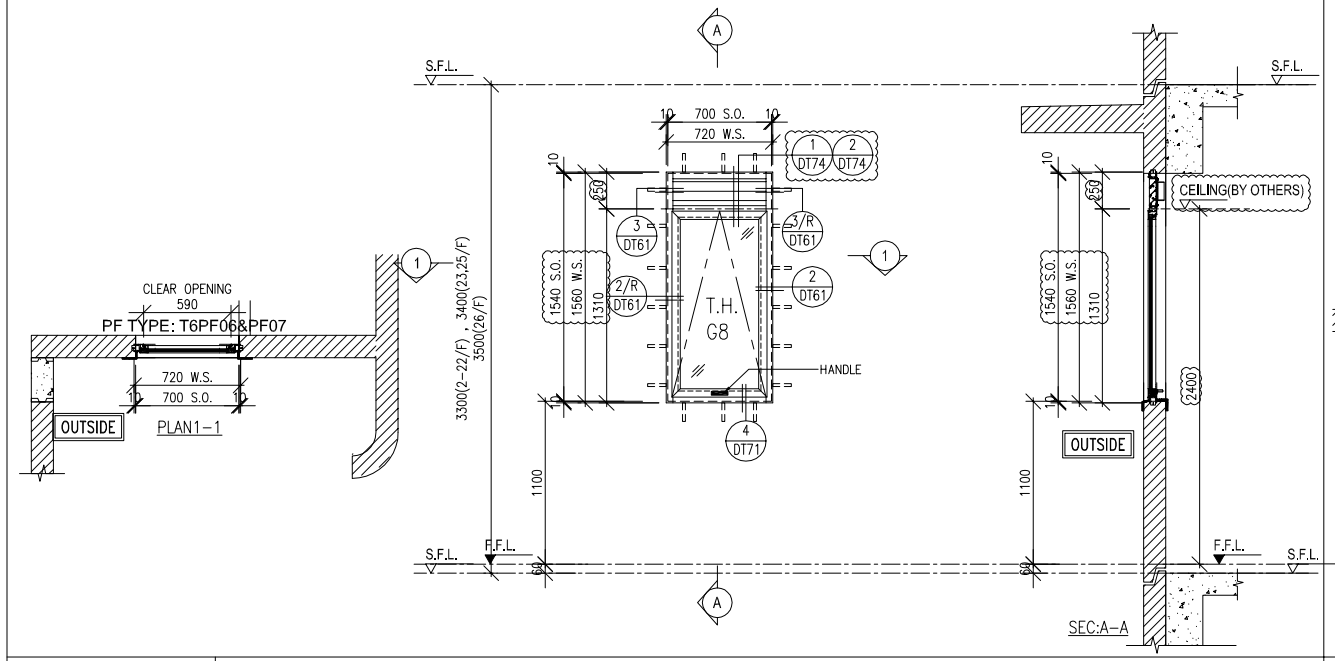
DATE : 18–Nov–21 | SCALE : 1:50 (A3)

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

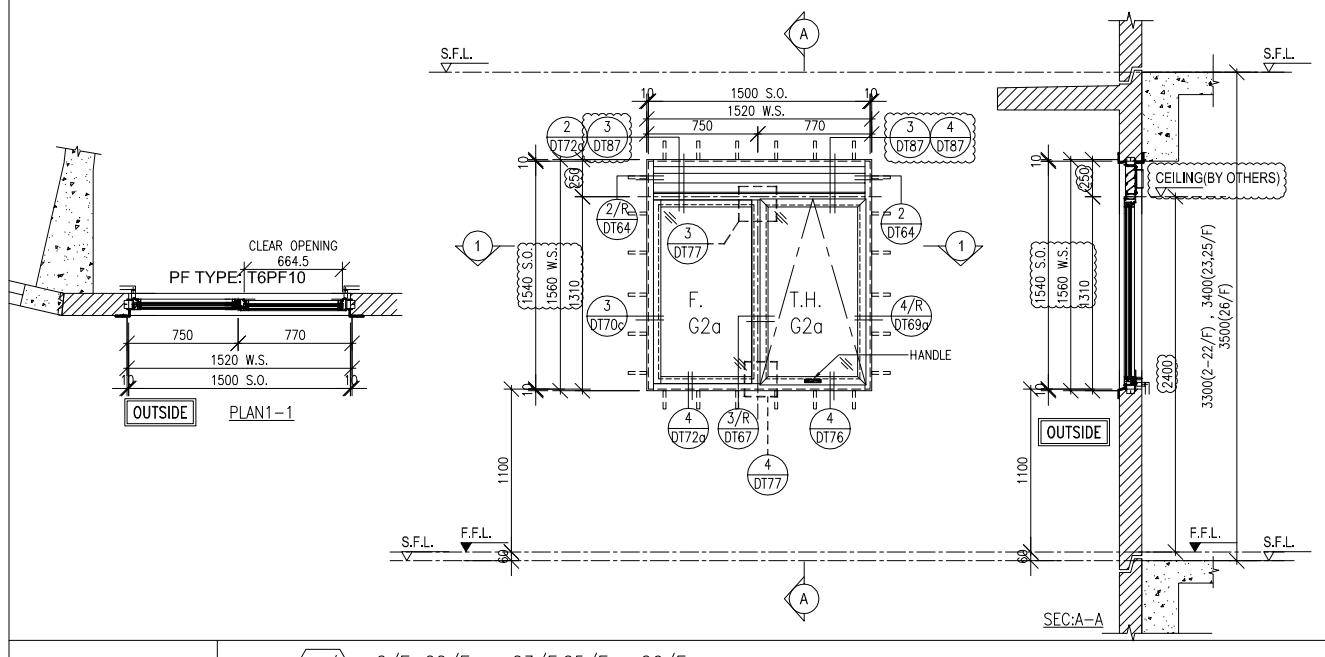
DWG NO. : J859–SD–PW–5102 | REV. : E

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
46.4%	1540	0.711	0.607	0.273	



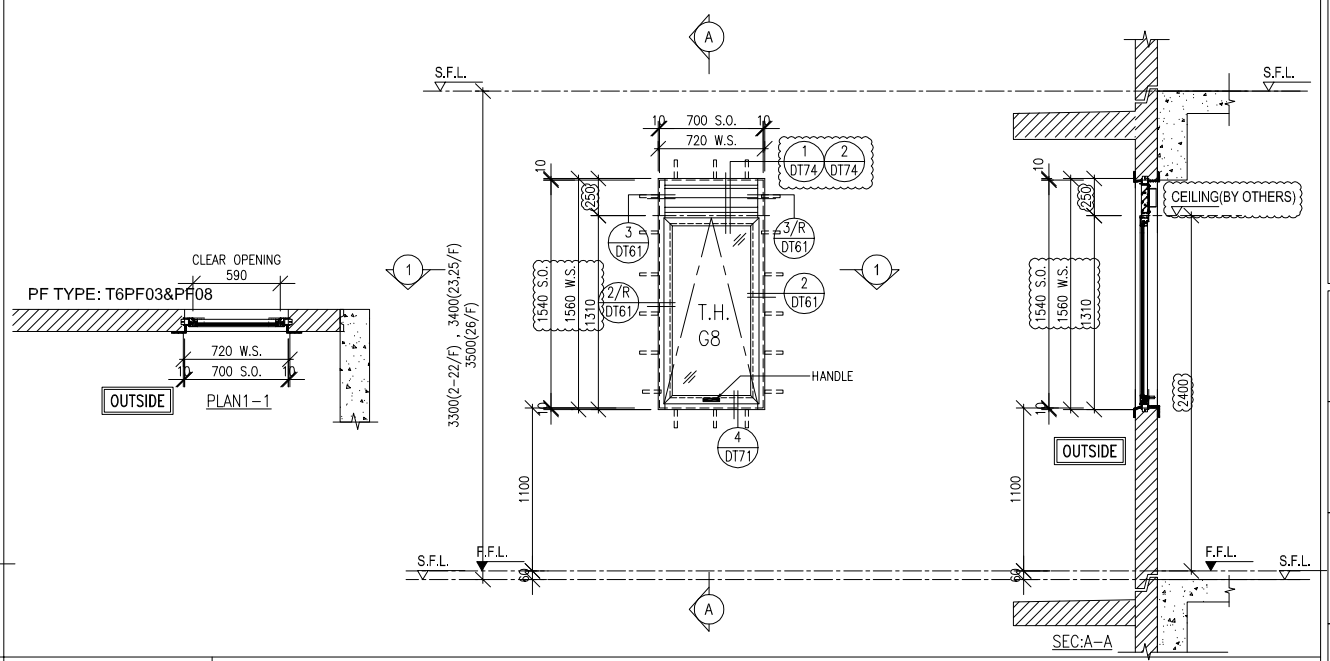
WINDOW MARK	W1/P T6 — 2/F–22/F 18 nos. / 23/F,25/F 2 nos. / 26/F 1 no.
LOCATION	FLAT A STO AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
54.4%	1540	0.8	1.398	0.753	0.753



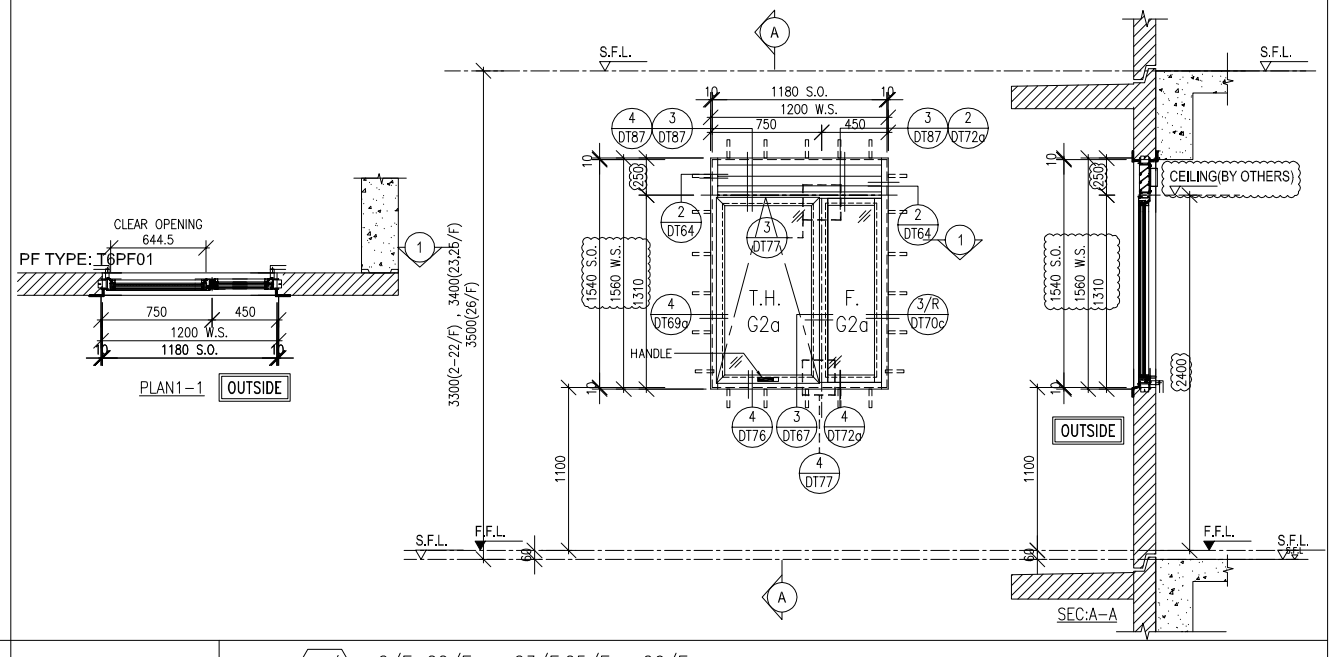
WINDOW MARK	W3/P T6 — 2/F–22/F 18 nos. / 23/F,25/F 2 nos. / 26/F 1 no.
LOCATION	FLAT A M.BATH AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
46.4%	1540	0.711	0.607	0.345	



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 , 4 BAR HINGE–LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
54.4%	1540	0.776	1.031	0.746	0.746



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 , 4 BAR HINGE–LIP HING (HYLP14)

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 :
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 (PLANNING) FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6

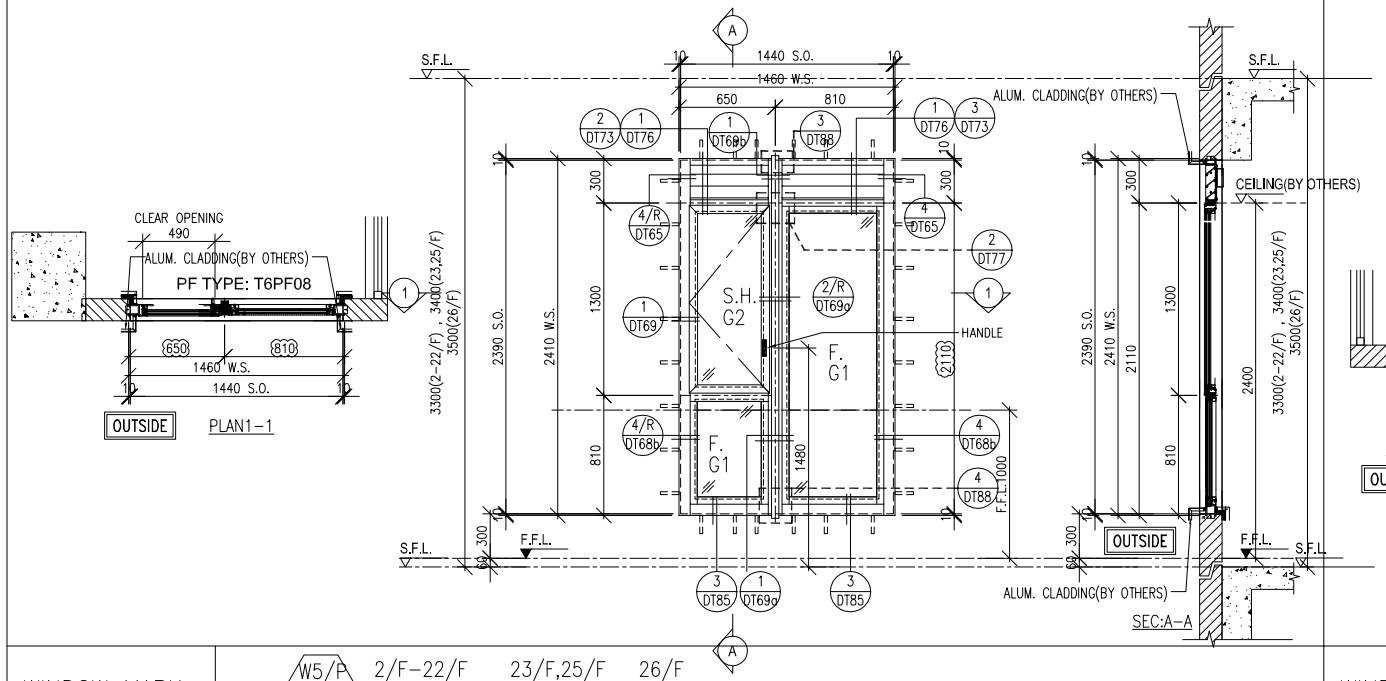
DATE : 18–Nov–21 | SCALE : 1:50 (A3)

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

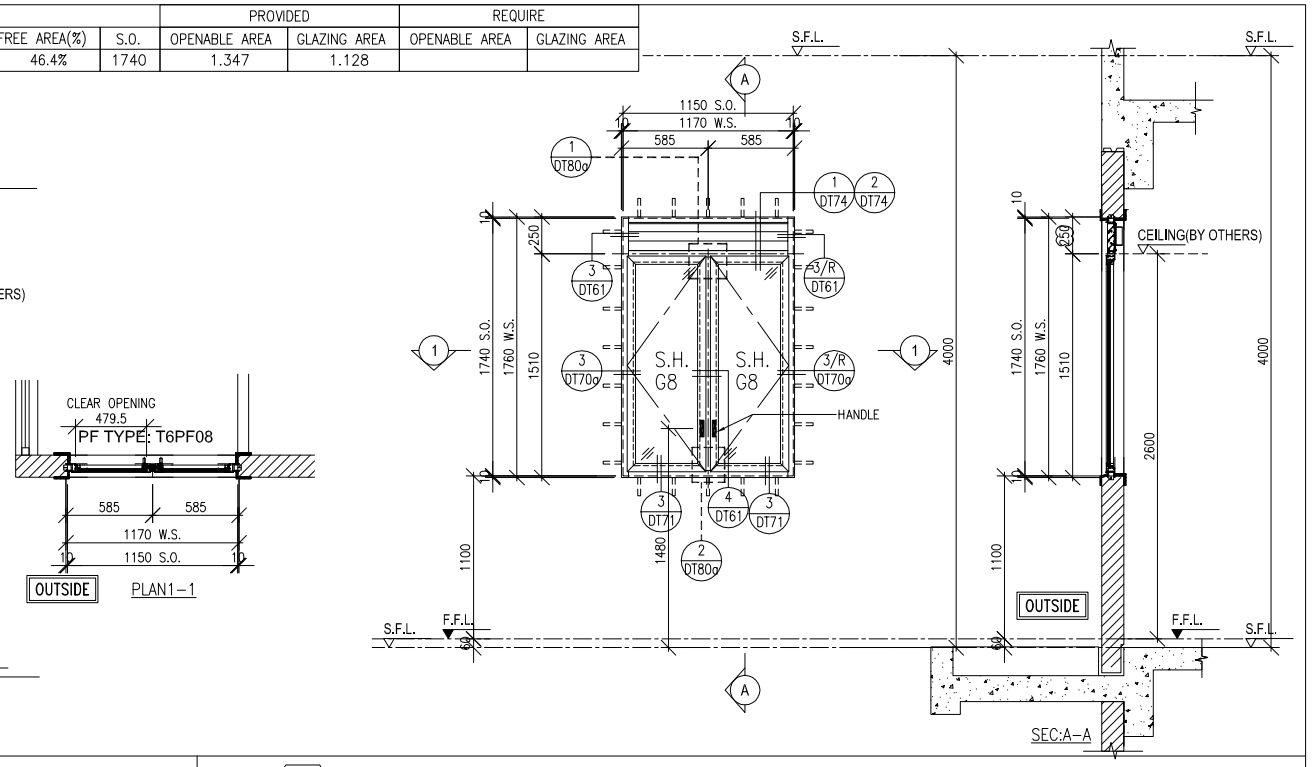
DWG NO. : J859–SD–PW–6101 | REV. : D

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
62%	2390	0.597	1.312		



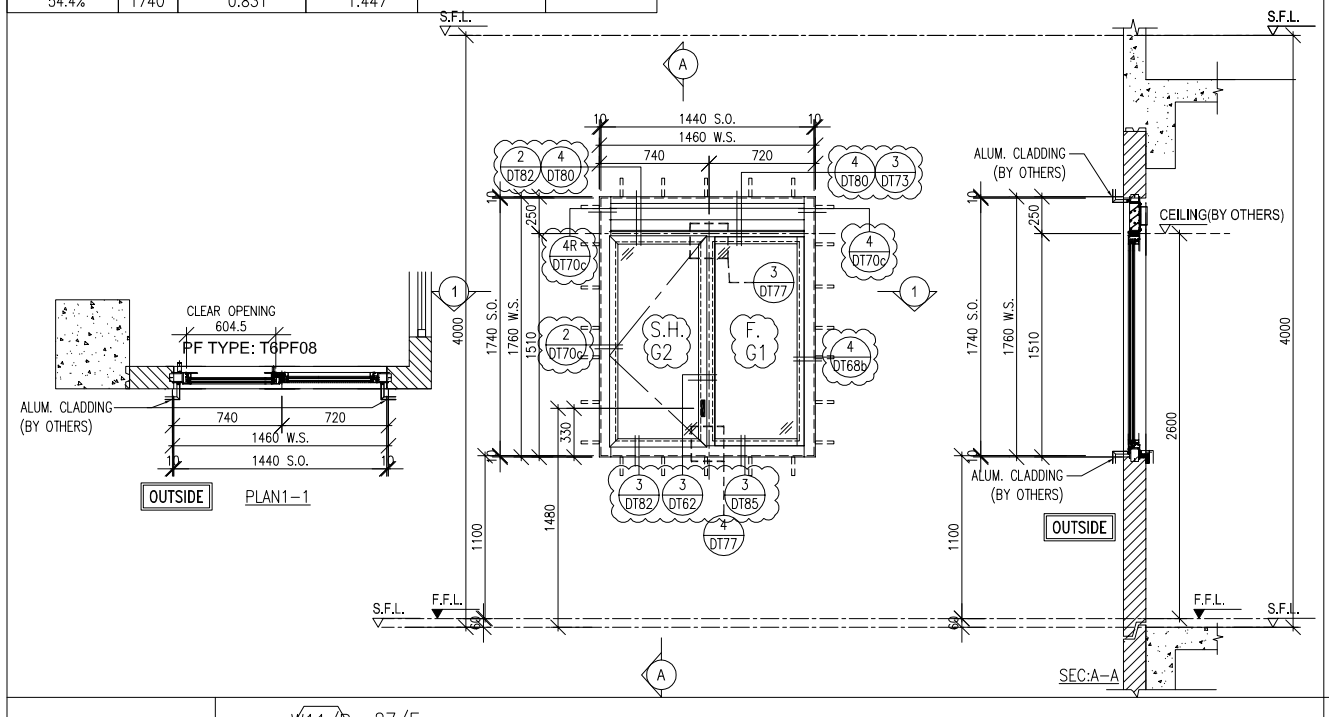
WINDOW MARK	W5/P T6 — 2/F–22/F: 18 nos.; 23/F,25/F: 2 nos.; 26/F: 1 no.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T6) (4,13,14,24/F OMITTED)
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
46.4%	1740	1.347	1.128		



WINDOW MARK	W10/P T6 — 27/F: 1 no.
LOCATION	UTR AT 27/F FLOOR
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
54.4%	1740	0.831	1.447		



WINDOW MARK	W11/R T6 — 27/F: 1 no.
LOCATION	UTR AT 27/F FLOOR
GLAZING	G1, G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLS16)

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 (PLANNING) FEATURED GLASS (I.G.U.)
G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO Alpha COMMENT	IVAN
D	11/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

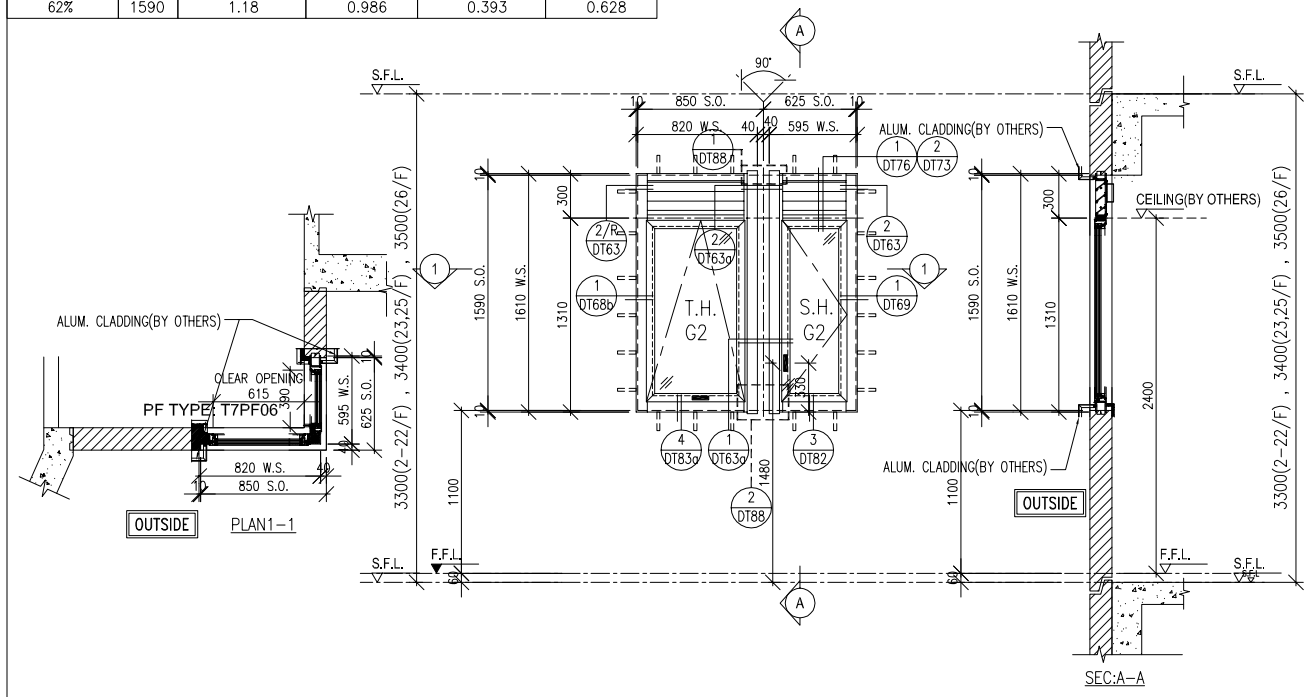
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 6

DATE : 18–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

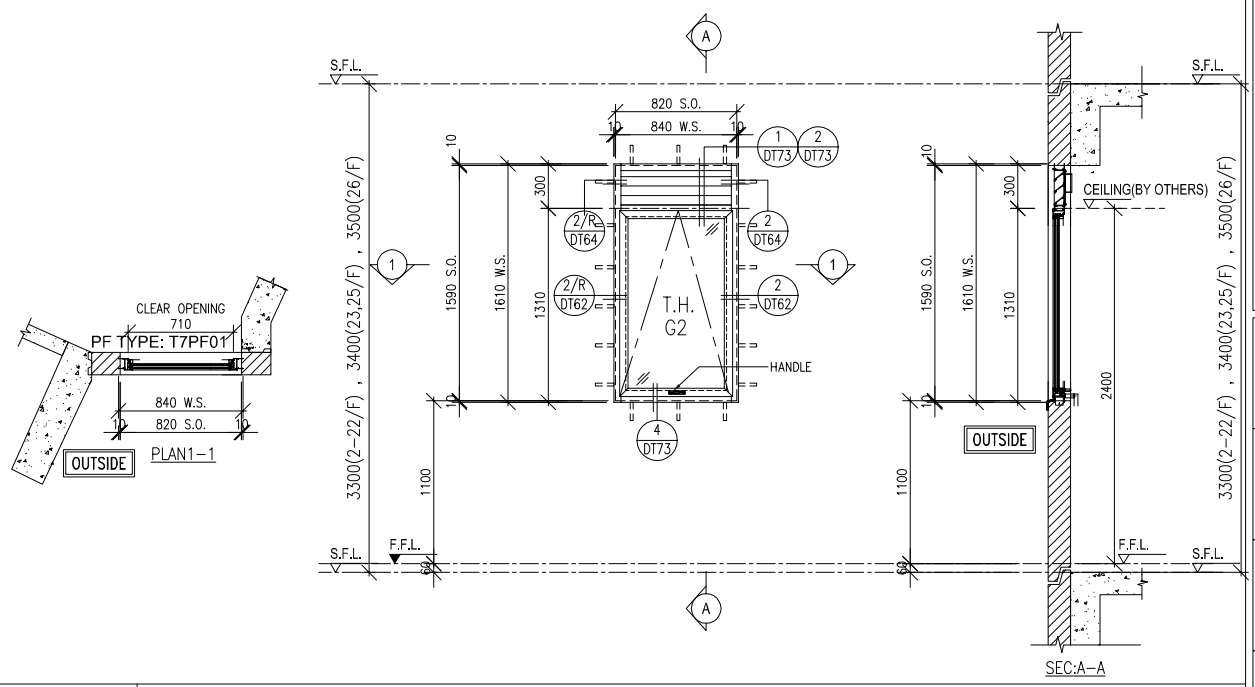
DWG NO. : J859–SD–PW–6102 | REV. : E

		PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	1.18	0.986	0.393	0.628

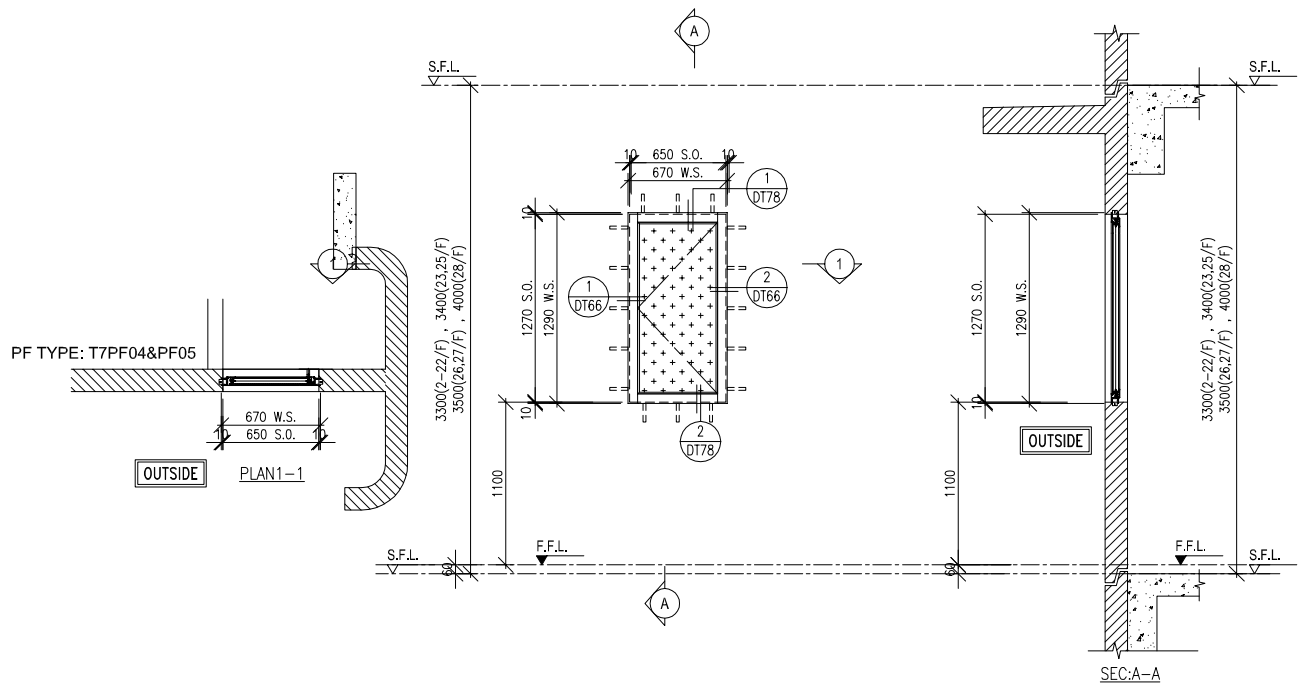


WINDOW MARK	W1/P T7 — 2/F-22/F 18 nos. / 23/F,25/F 2 nos. / 26/F 1 no.
LOCATION	FLAT A KIT AT 2/F TO 26/F FLOOR (T7) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N14) FOR SIDE HUNG/(HYLP14) FOR TOP HUNG

		PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.855	0.744	0.424	0.678



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 , 4 BAR HINGE-LIP HING (HYLP14)



WINDOW MARK	AD1 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	-
WINDOW FRAME	50mm ALUM. WINDOW SECTION & 3mm THK. ALUM. CLADDING , DOOR HINGE LIP HING (HHB)

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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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(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
D	12/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE
FOR PRECAST FACADE
AT TOWER 7

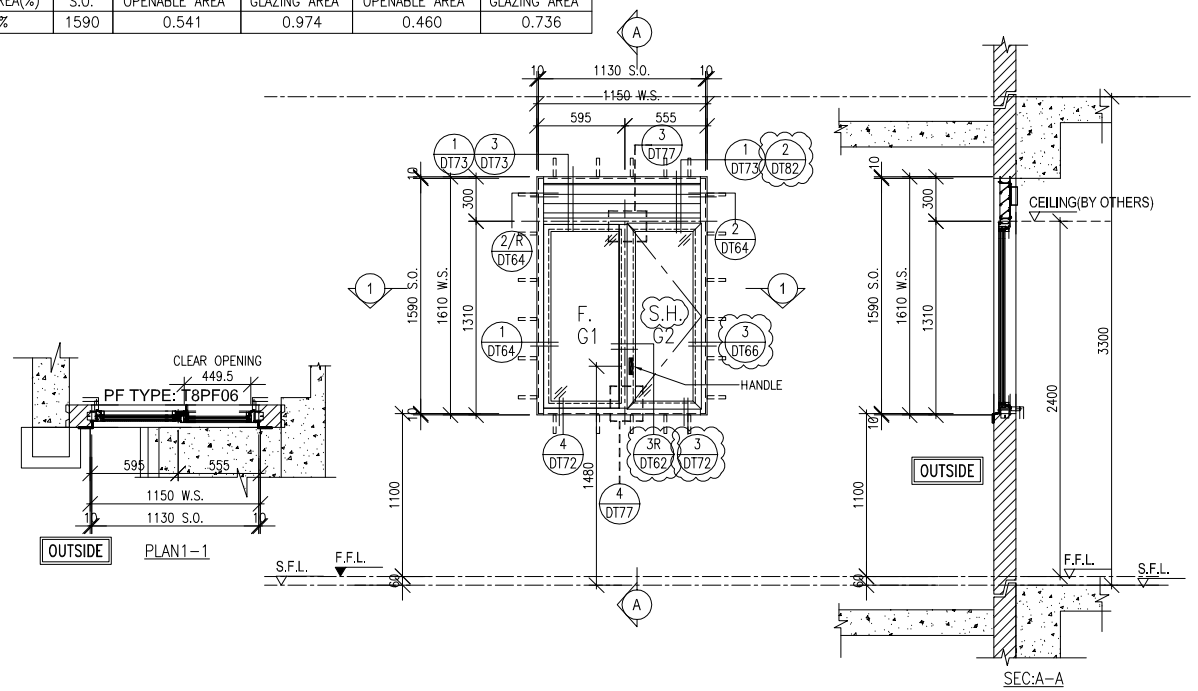
DATE : 13-Nov-21 | SCALE : 1:50 (A3)

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

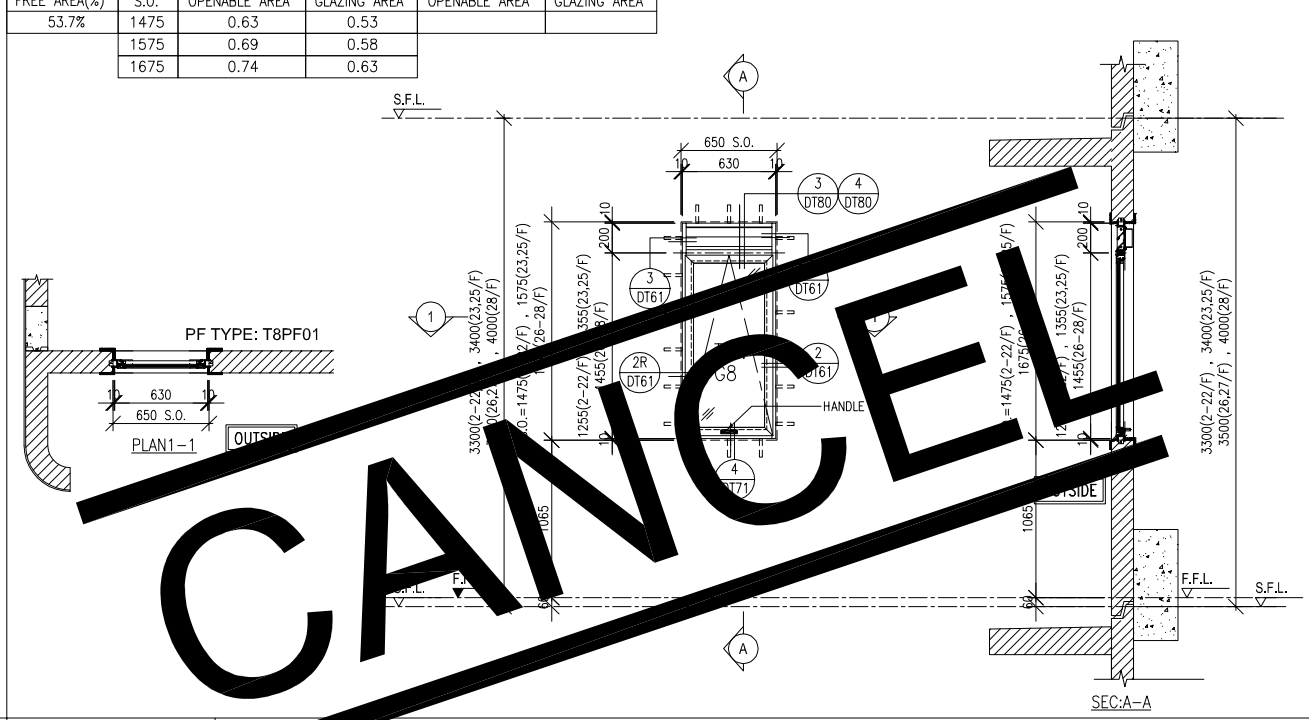
DWG NO. : J859-SD-PW-7101 | REV. : E

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
62%	1590	0.541	0.974	0.460	0.736



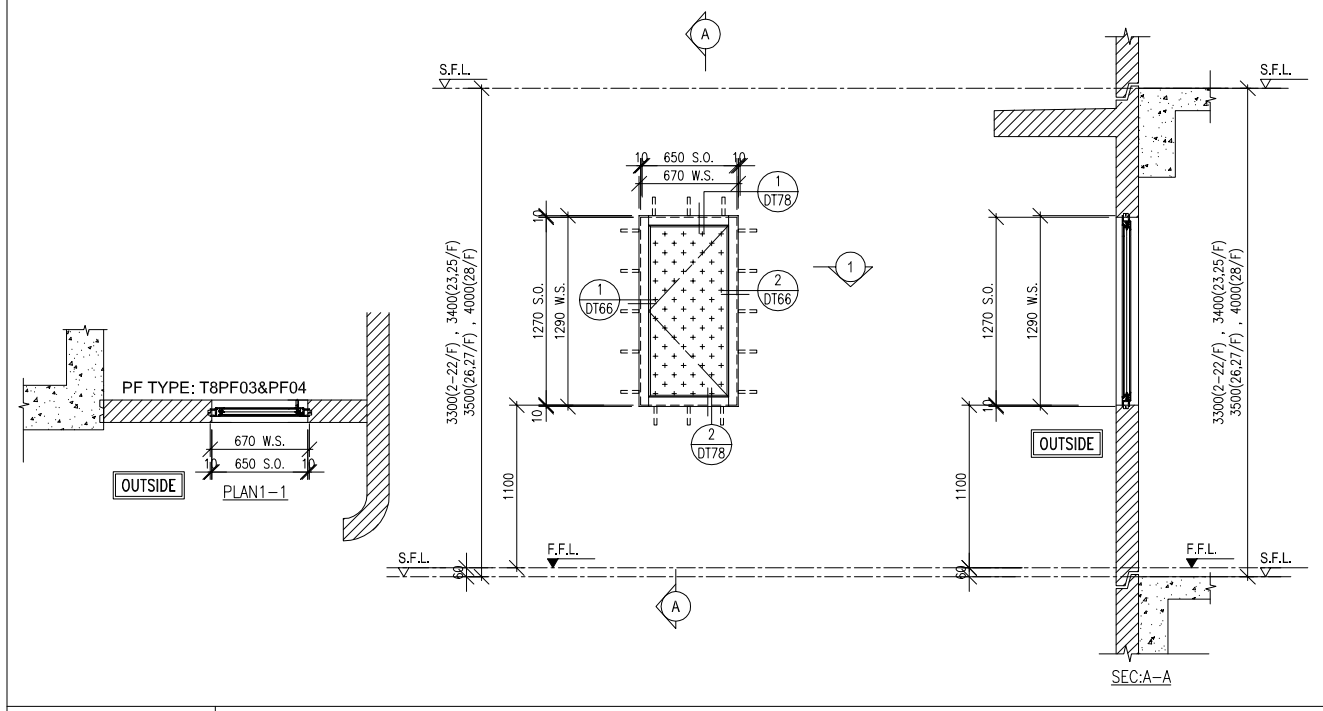
WINDOW MARK	W1/P T8 — 2/F-8/F, 6 nos.
LOCATION	FLAT A KIT AT 2/F TO 8/F FLOOR (T8) (4/F OMITTED)
GLAZING	G1,G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
53.7%	1475	0.63	0.53		
	1575	0.69	0.58		
	1675	0.74	0.63		

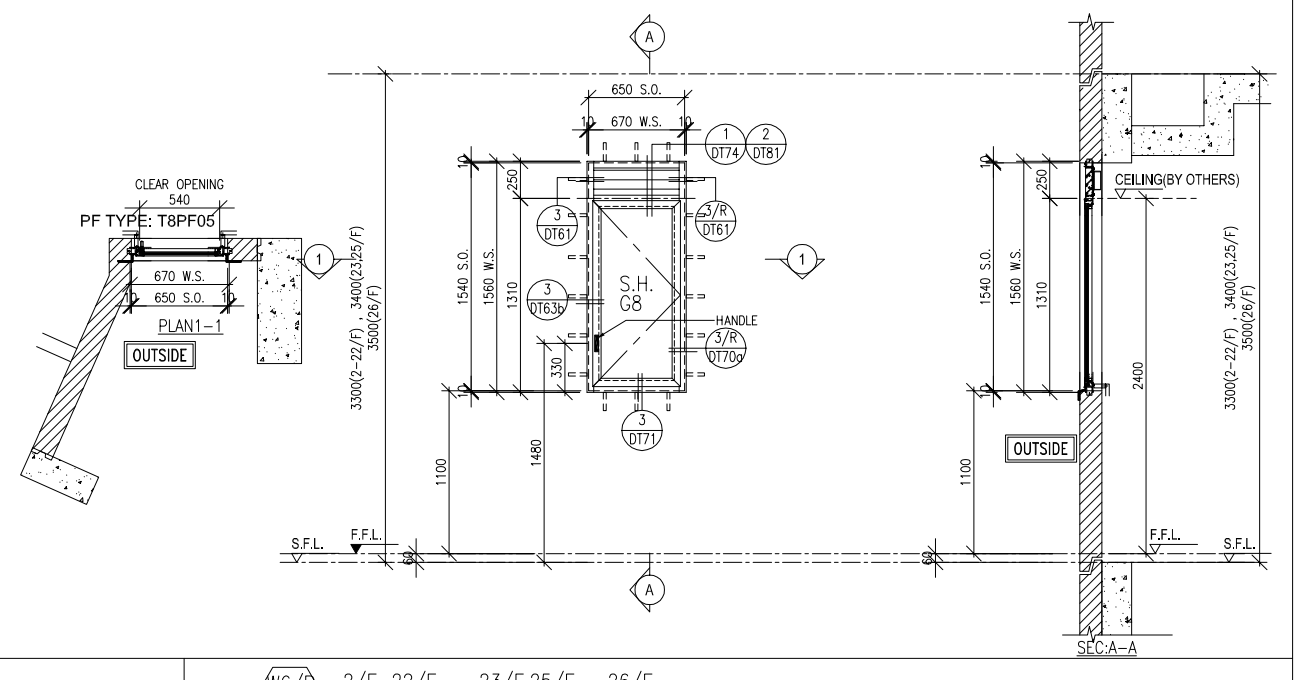


WINDOW MARK	W3/P T8 — 2/F-22/F, 18 nos.; 23/F,25/F, 2 nos.; 26/F-28/F, 3 nos.
LOCATION	ST-2 AT 2/F TO 28/F FLOOR (T8) (4,13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
46.4%	1540	0.64	0.54		



WINDOW MARK	AD1 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	-
WINDOW FRAME	50mm ALUM. WINDOW SECTION & 3mm THK. ALUM. CLADDING , DOOR HINGE LIP HING (HHB)



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 , 4 BAR HINGE-LIP HING (HYLS16)

CANCEL

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
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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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(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
E	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
D	12/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

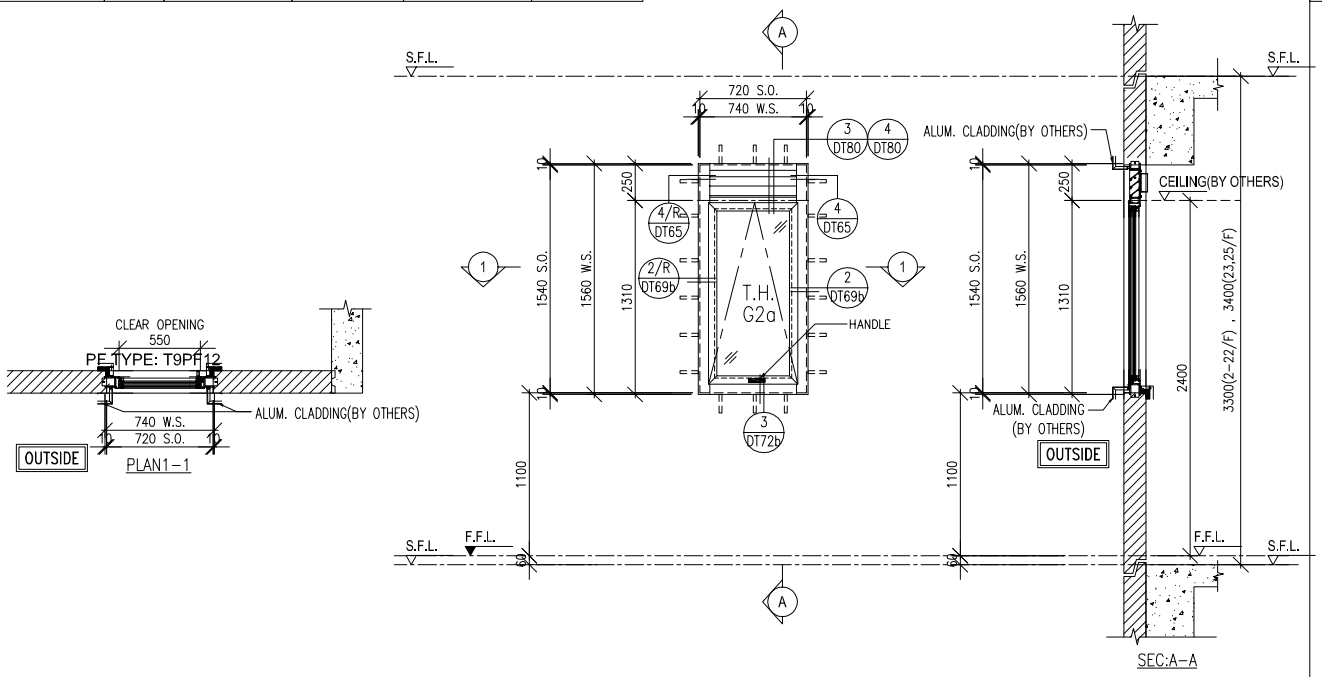
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 8

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

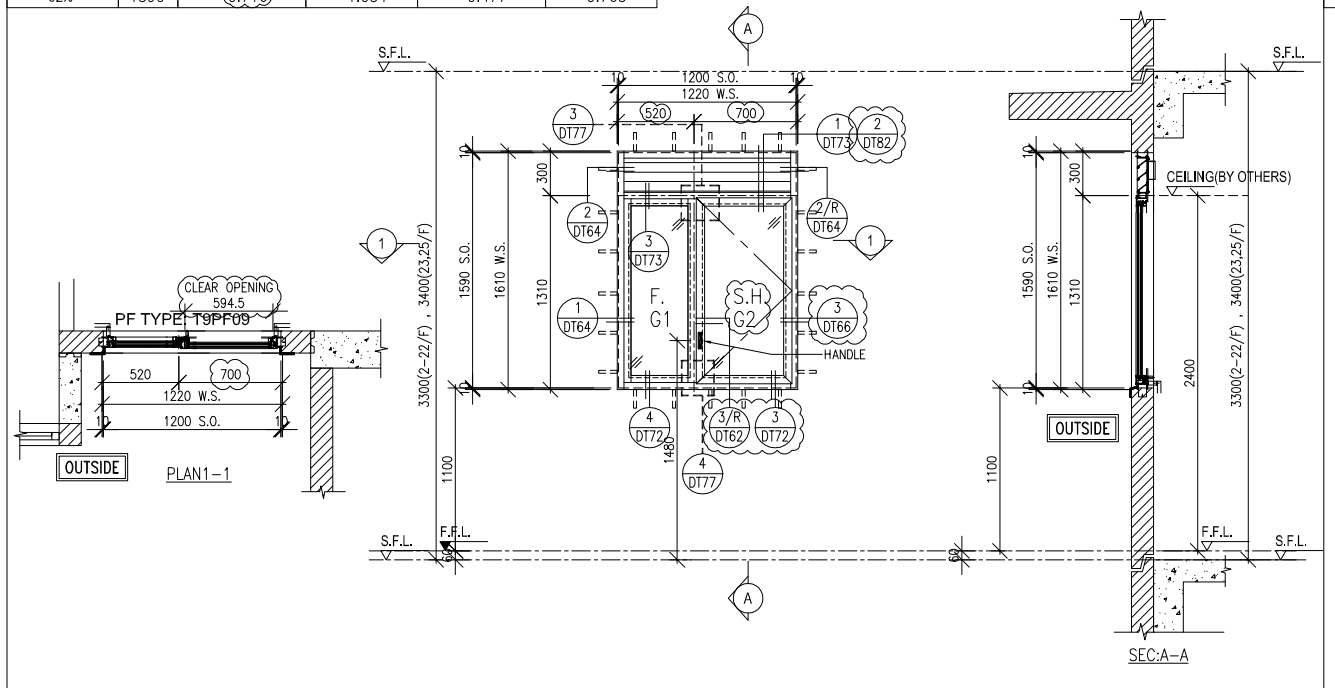
DWG NO. : J859-SD-PW-8101 | REV. : E

FREE AREA(%)	S.O.	PROVIDED		REQUIRE	
		OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
54.4%	1540	0.646	0.546	0.632	0.632



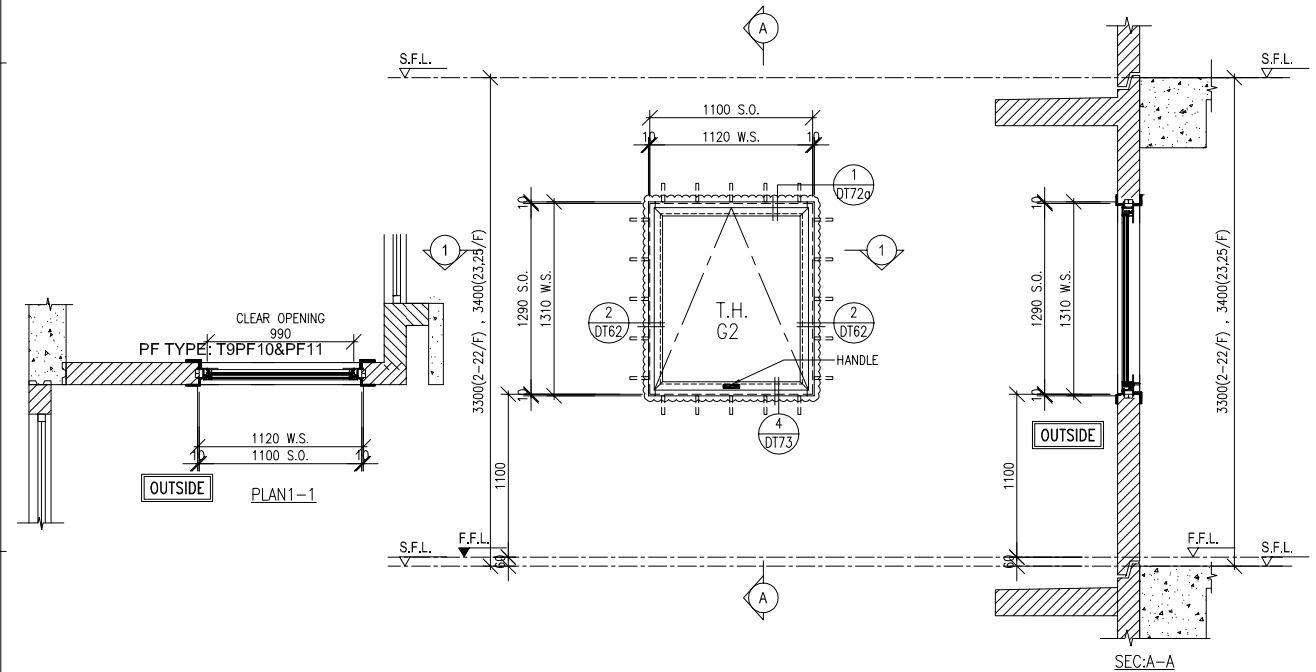
WINDOW MARK	W1/P T9 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT B M.BATH AT 2/F TO 25/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED		REQUIRE	
		OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.716	1.054	0.477	0.763



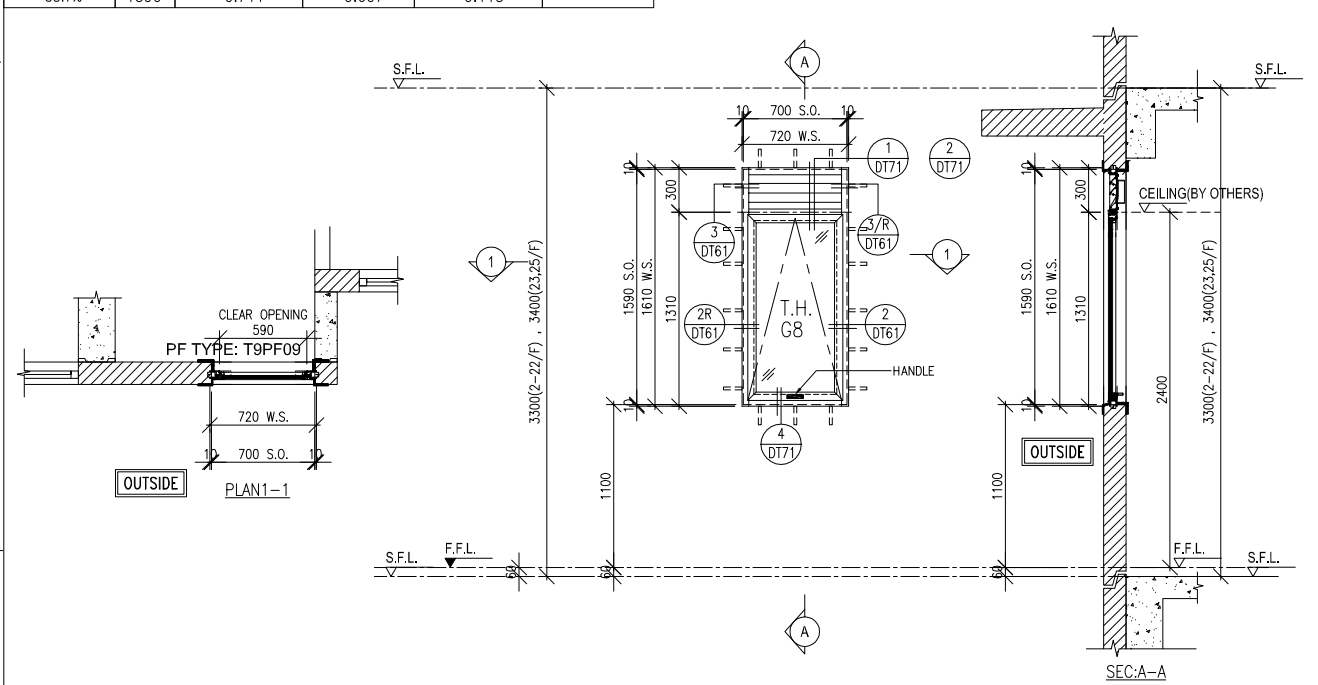
WINDOW MARK	W4/P T9 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT B KIT AT 2/F TO 25/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	G1 & G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	1.168	1.042		



WINDOW MARK	W3/P T9 2/F-22/F 18 nos. 23/F,25/F 2 nos.
LOCATION	FLAT B DIN AT 2/F TO 25/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED		REQUIRE	
		OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
53.7%	1590	0.711	0.607	0.115	



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 , 4 BAR HINGE-LIP HING (HYLP14)

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
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SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
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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(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
D	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
C	12/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

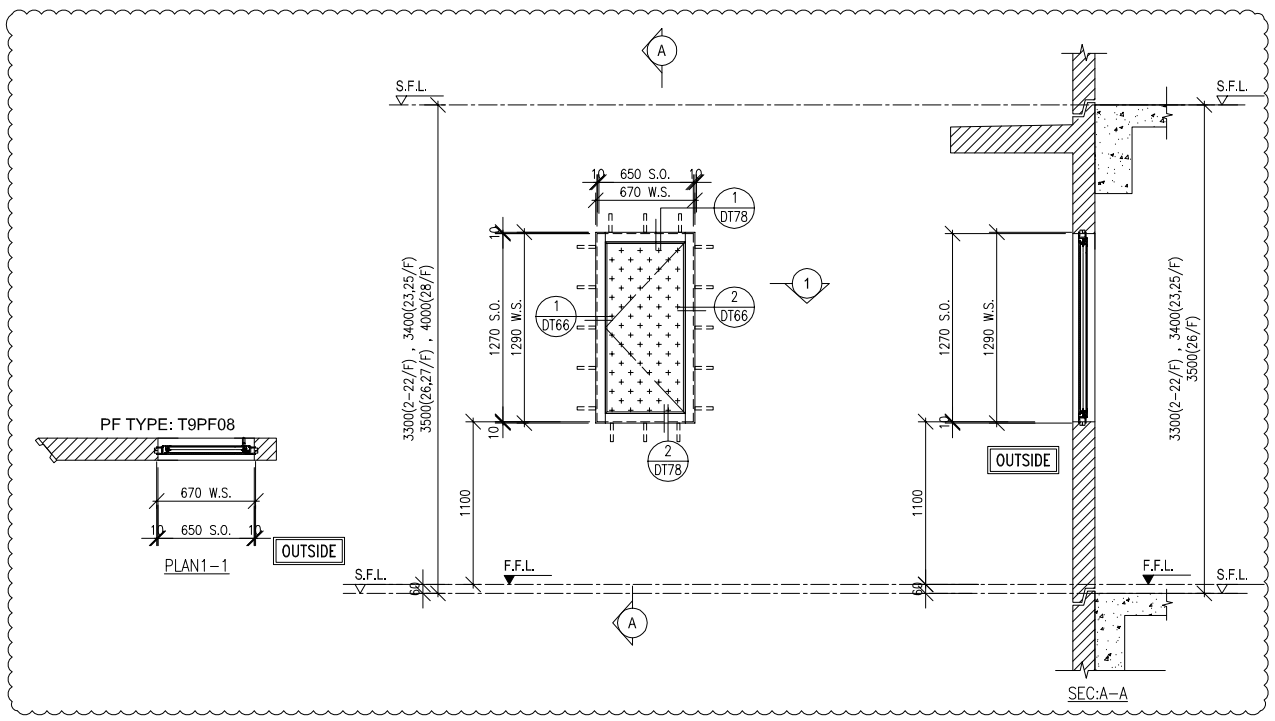
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9

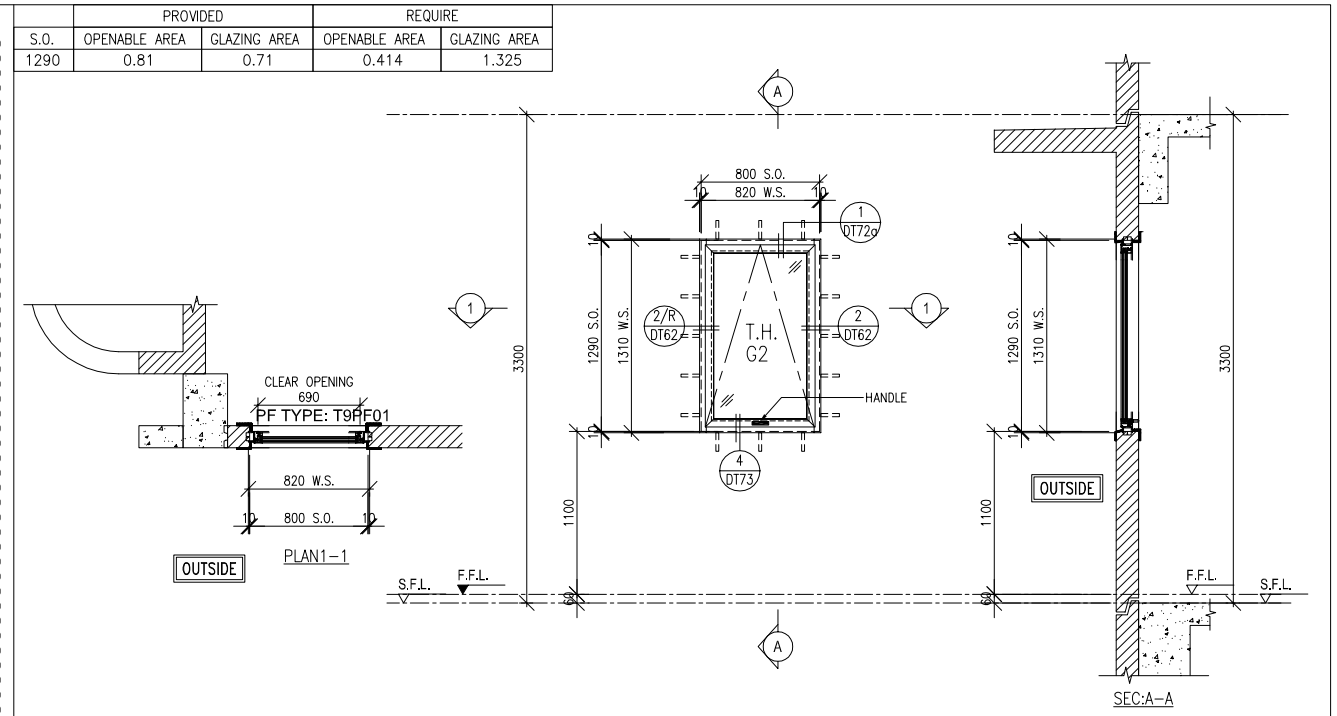
DATE : 13-Nov-21 | SCALE : 1:50 (A3)

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-9101 | REV. : D

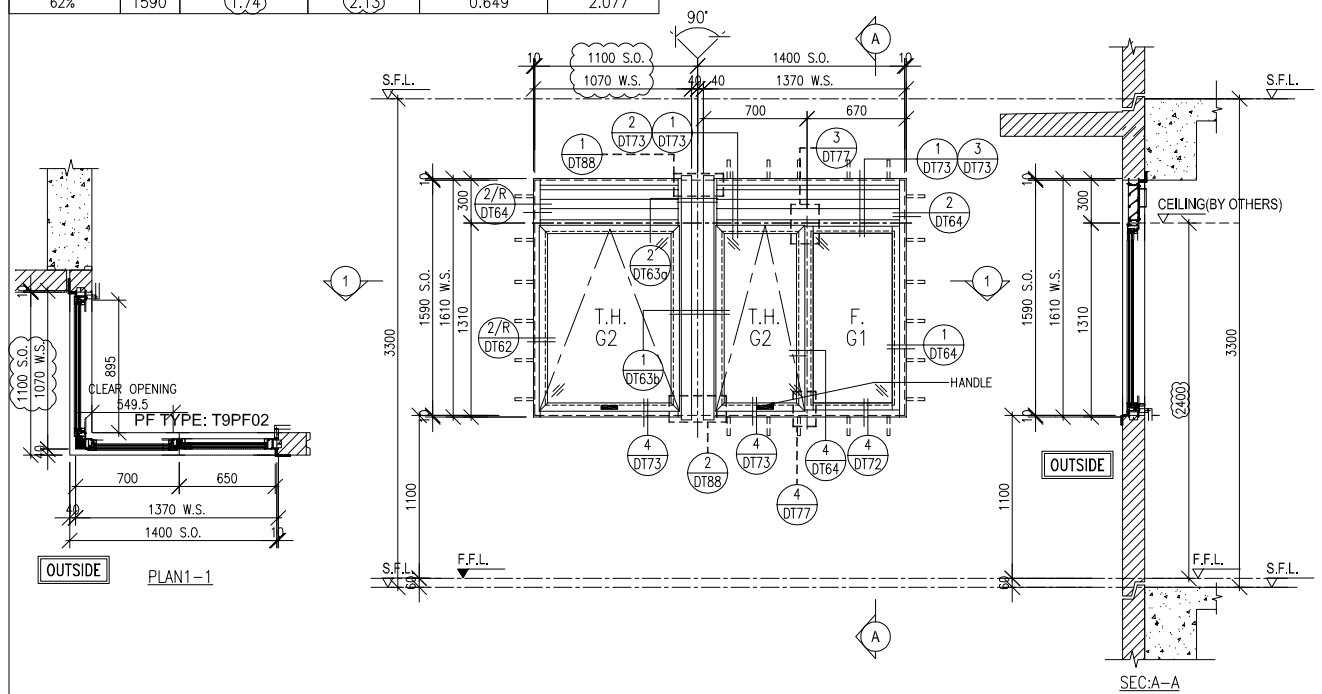




WINDOW MARK	W6/P T9 — 2/F–22/F: 18 nos.; 23/F,25/F: 2 nos.; 26/F: 1 nos.
LOCATION	RSMRR AT 2/F TO 26/F FLOOR (T9) (4,13,14,24/F OMITTED)
GLAZING	–
WINDOW FRAME	50mm ALUM. WINDOW SECTION & 3mm THK. ALUM. CLADDING , DOOR HINGE LIP HING (HHB)

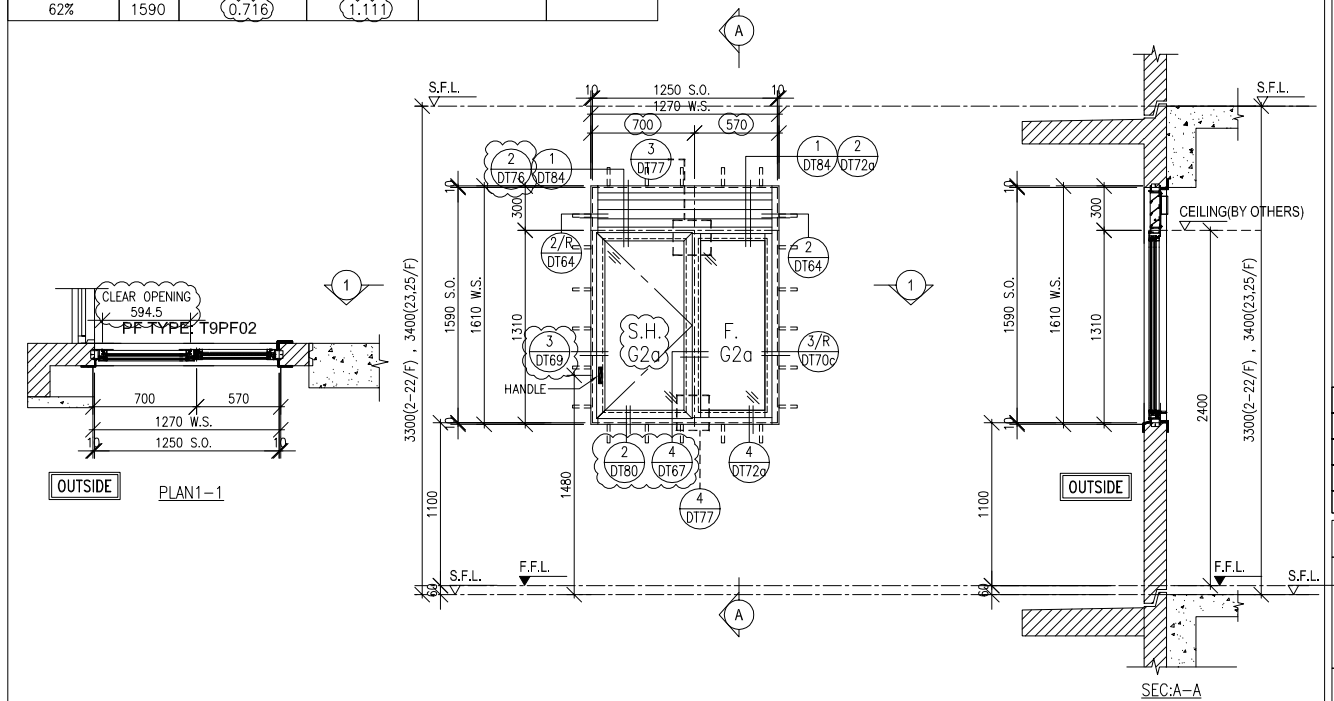
WINDOW MARK	W9/P T9 — 2/F–8/F: 6 nos.
LOCATION	FLAT A BR3 AT 2/F TO 8/F FLOOR (T9) (4/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
62%	1590	1.74	2.13	0.649	2.077



WINDOW MARK	W10/P 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 , 4 BAR HINGE–LIP HING (HYLP14)

FREE AREA(%)	S.O.	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA	REQUIRE OPENABLE AREA	REQUIRE GLAZING AREA
62%	1590	0.716	1.111		



WINDOW MARK	W12/P T9 — 9/F–22/F: 12 nos.; 23/F,25/F: 2 nos.
LOCATION	FLAT A DIN AT 9/F TO 25/F FLOOR (T9) (13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLS16)

B.D. REF :

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

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FACADE CONSULTANT:
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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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LEGEND :
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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 I.G.U.
G2a–8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mm(PLANNING) FEATURED GLASS (I.G.U.)
G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
D	29/06/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	12/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

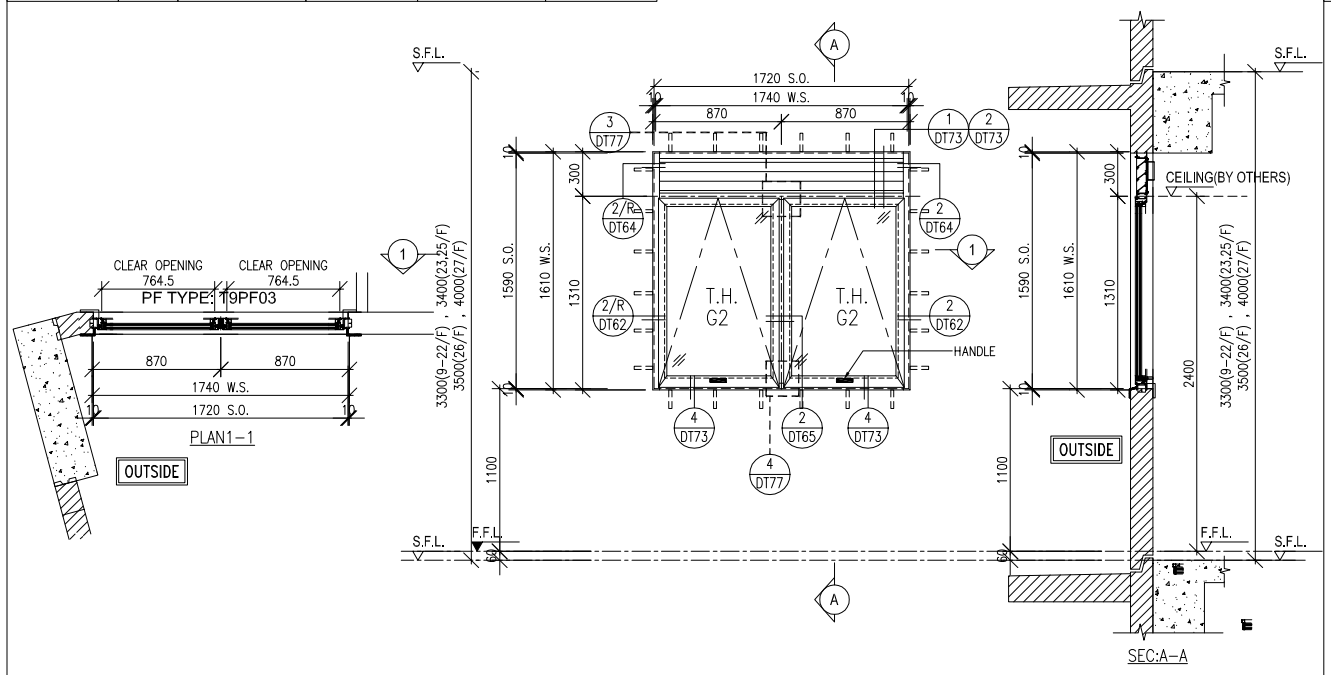
TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9

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

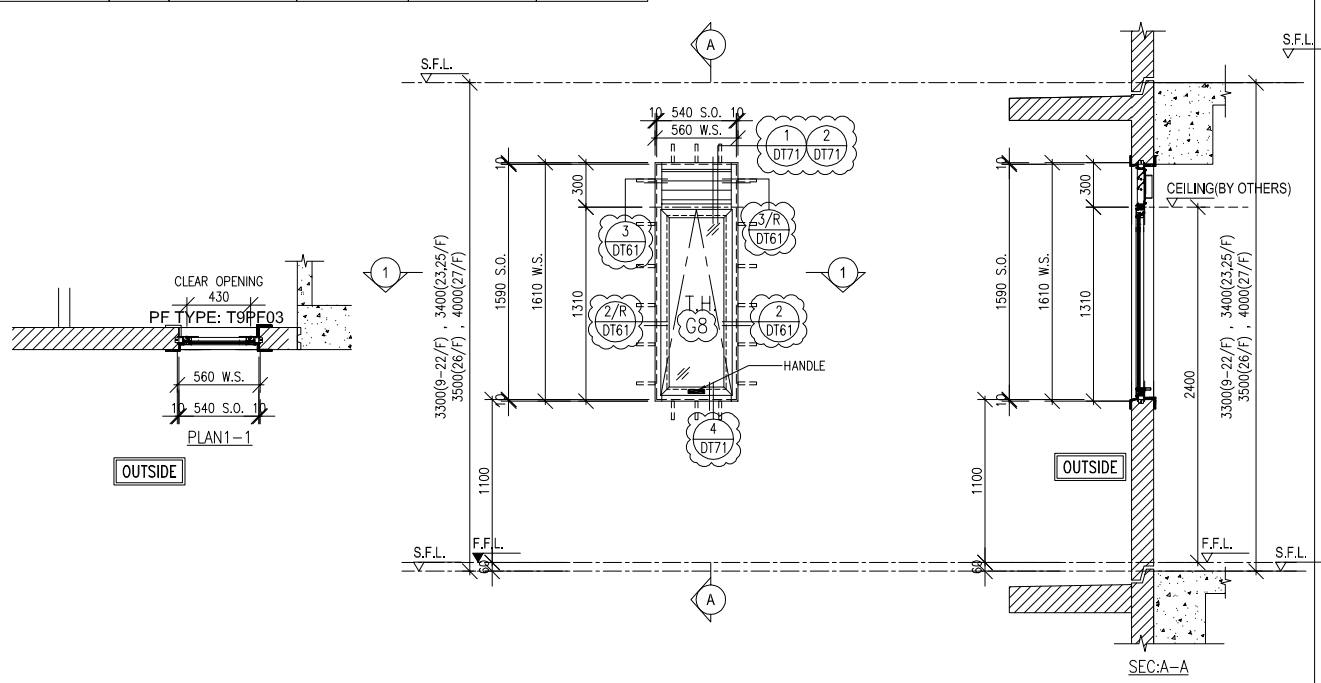
DWG NO. : J859–SD–PW–9102 | REV. : D

		PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1540	1.811	1.584	0.897	1.435



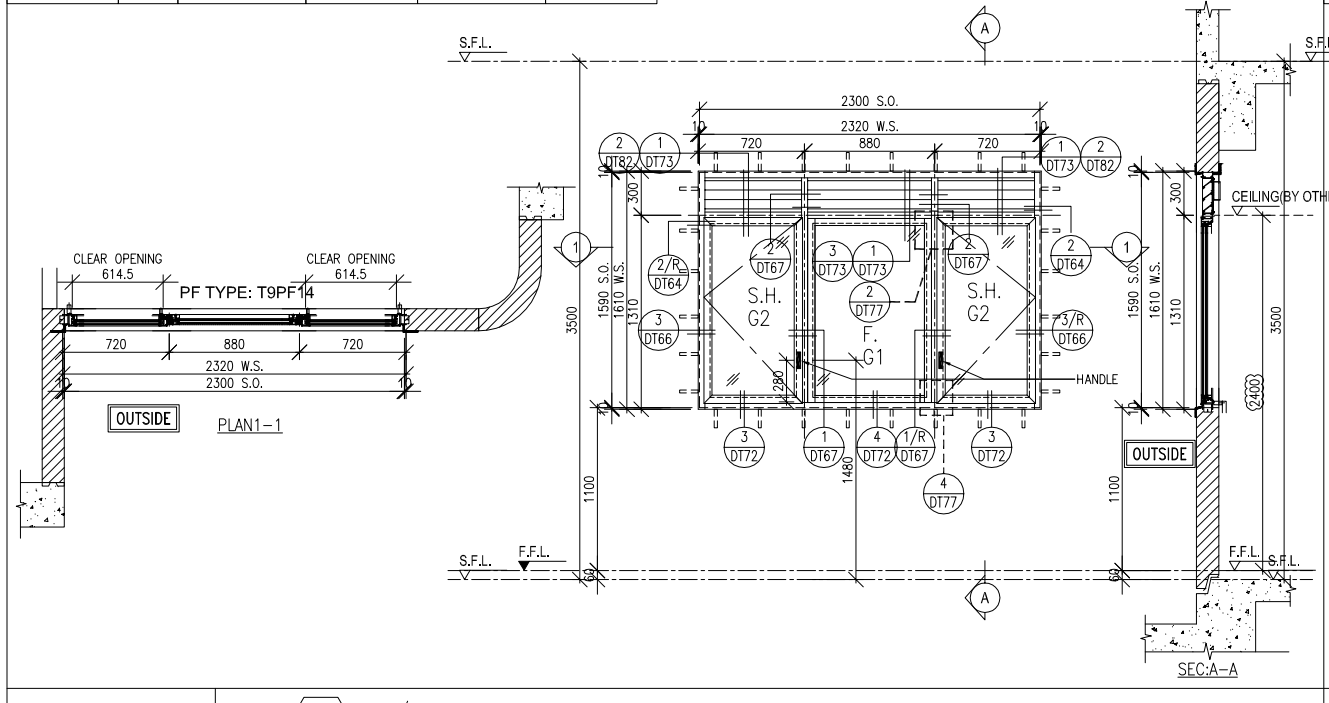
WINDOW MARK	W13/P T9 — 9/F–22/F 12 nos.; 23/F,25/F 2 nos.
LOCATION	FLAT A KIT AT 9/F TO 25/F FLOOR (T9) (13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

		PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.518	0.423		



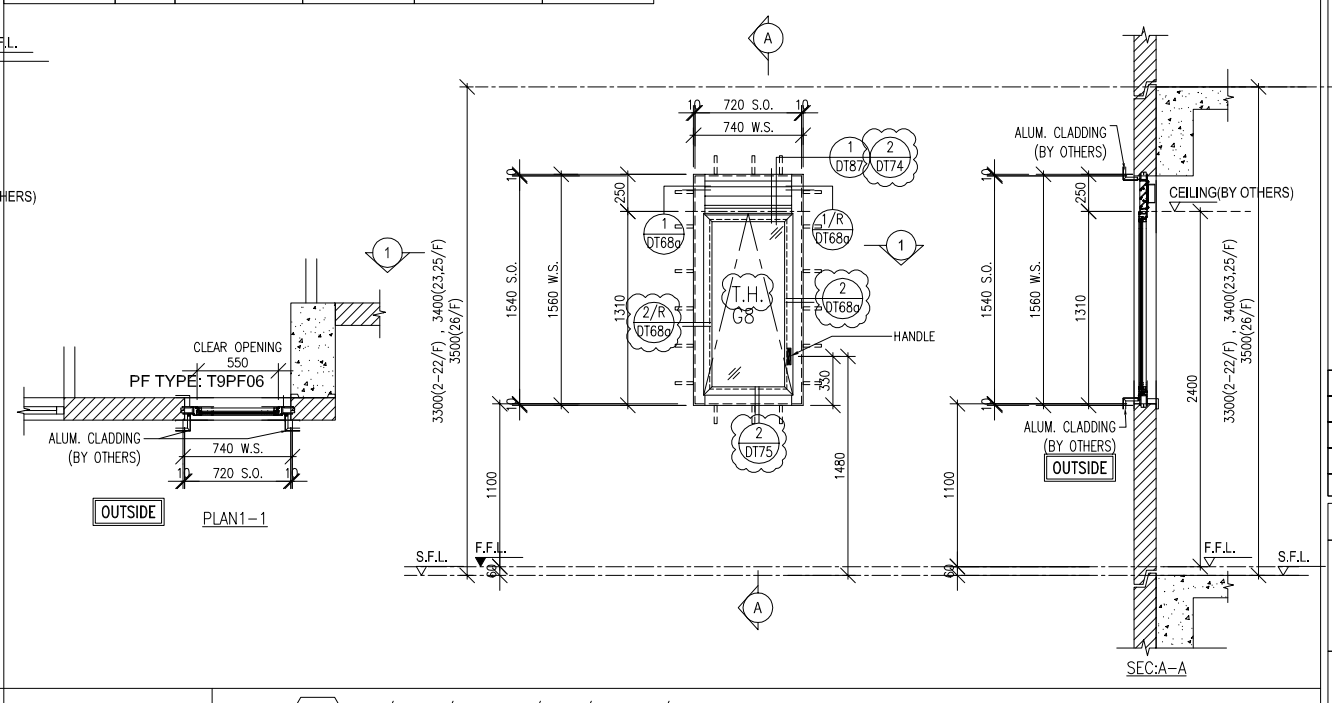
WINDOW MARK	W14/P T9 — 9/F–22/F 12 nos.; 23/F,25/F 2 nos.; 26/F,27/F 2 nos.
LOCATION	FLAT A UTR AT 9/F TO 27/F FLOOR (T9) (13,14,24/F OMITTED)
GLAZING	G8
WINDOW FRAME	50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HYLP14)

		PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	1.48	2.119		



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 , 4 BAR HINGE–LIP HING (HYLS16)

		PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
46.4%	1540	0.635	0.536	0.333	0.333



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 , 4 BAR HINGE–LIP HING (HYLP14)

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(PLANNING) FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
D	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
C	12/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9A

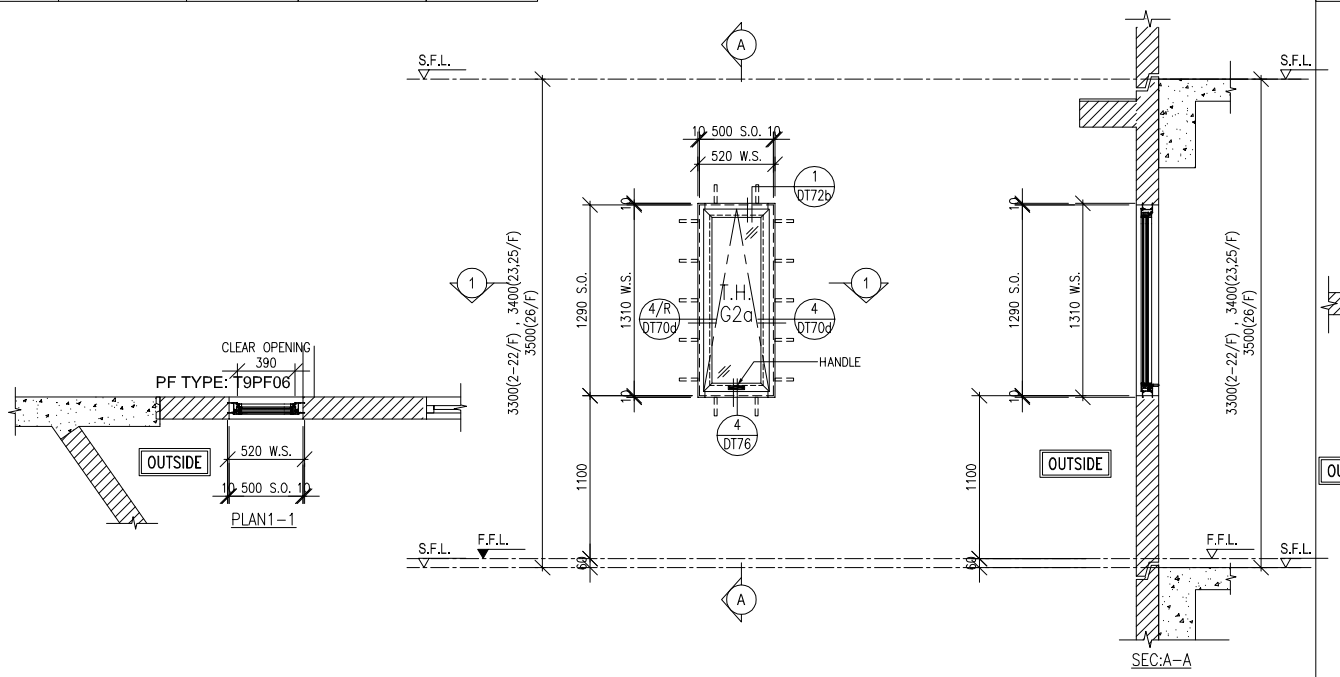
DATE : 13–Nov–21 | SCALE : 1:50 (A3)

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

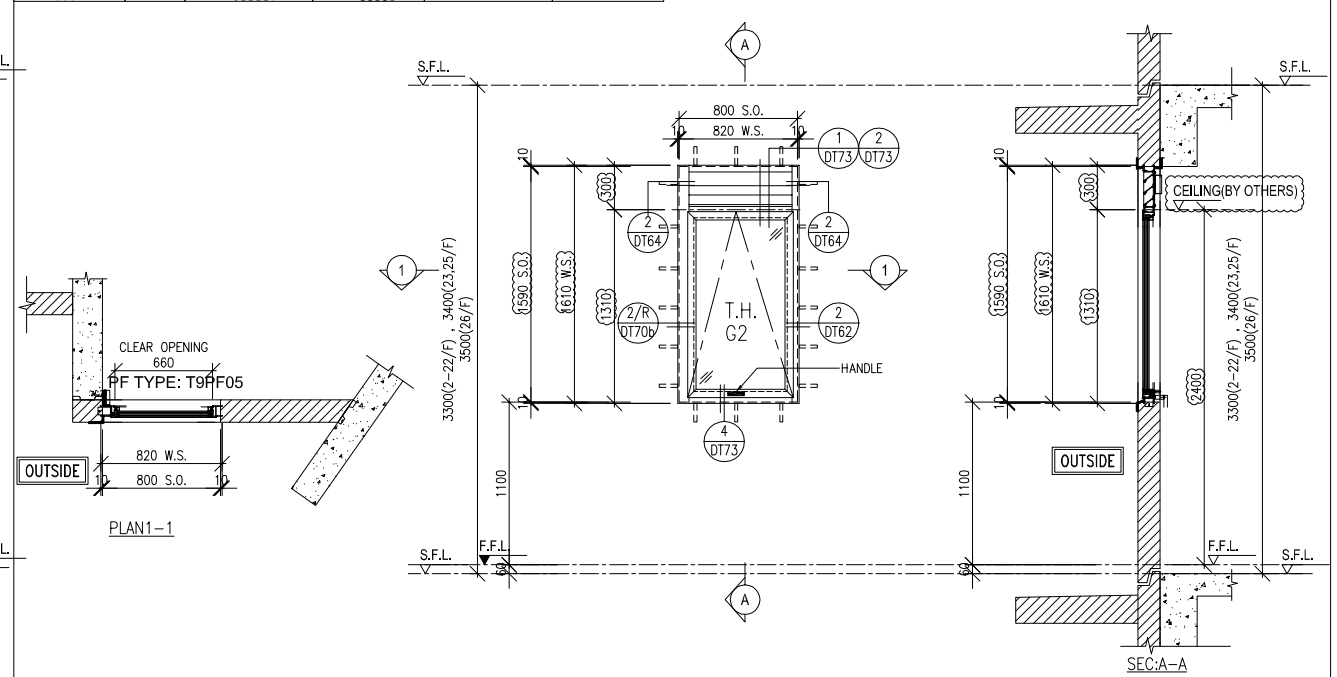
DWG NO. : J859–SD–PW–9103 | REV. : D

	PROVIDED		REQUIRE	
S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
1290	0.46	0.37		



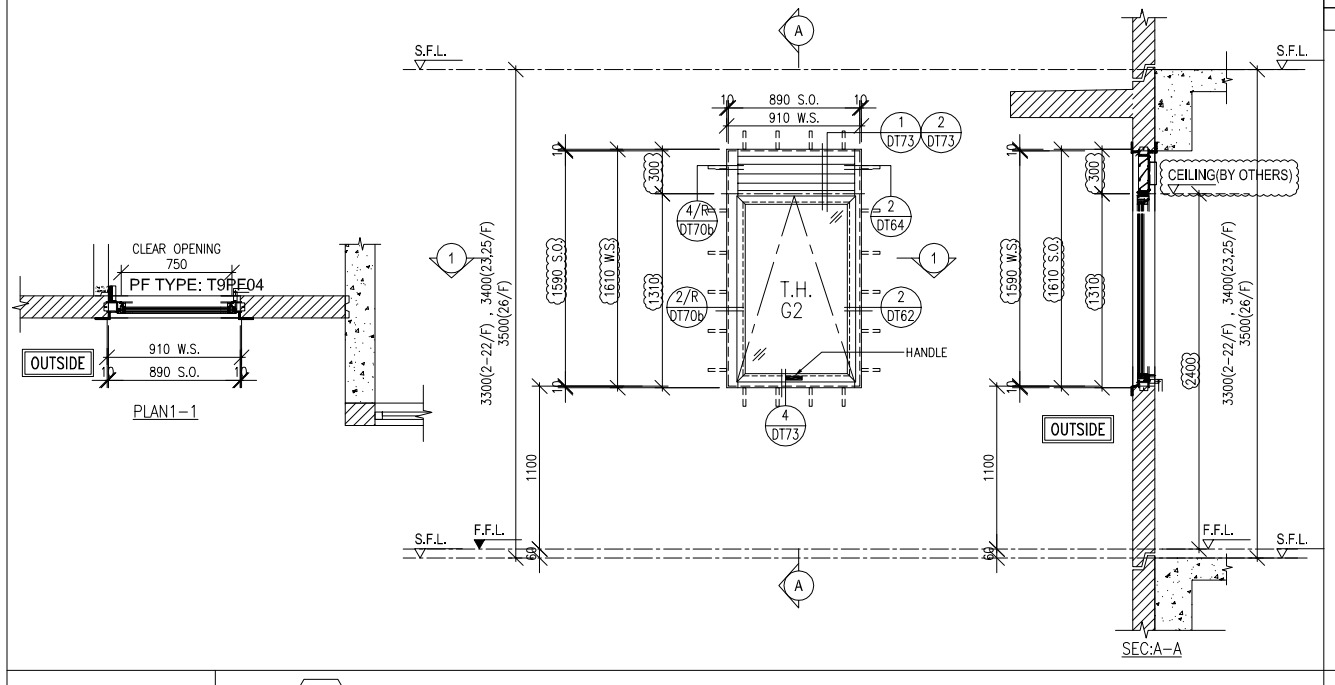
WINDOW MARK	W2a/P T9A — 2/F-22/F: 18 nos. — 23/F,25/F: 2 nos. — 26/F: 1 no.
LOCATION	UNIT B LIV.DIN AT 2/F TO 26/F FLOOR (T9A) (4,13,14,24/F OMITTED)
GLAZING	G2a
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.795	0.687	0.267	0.426



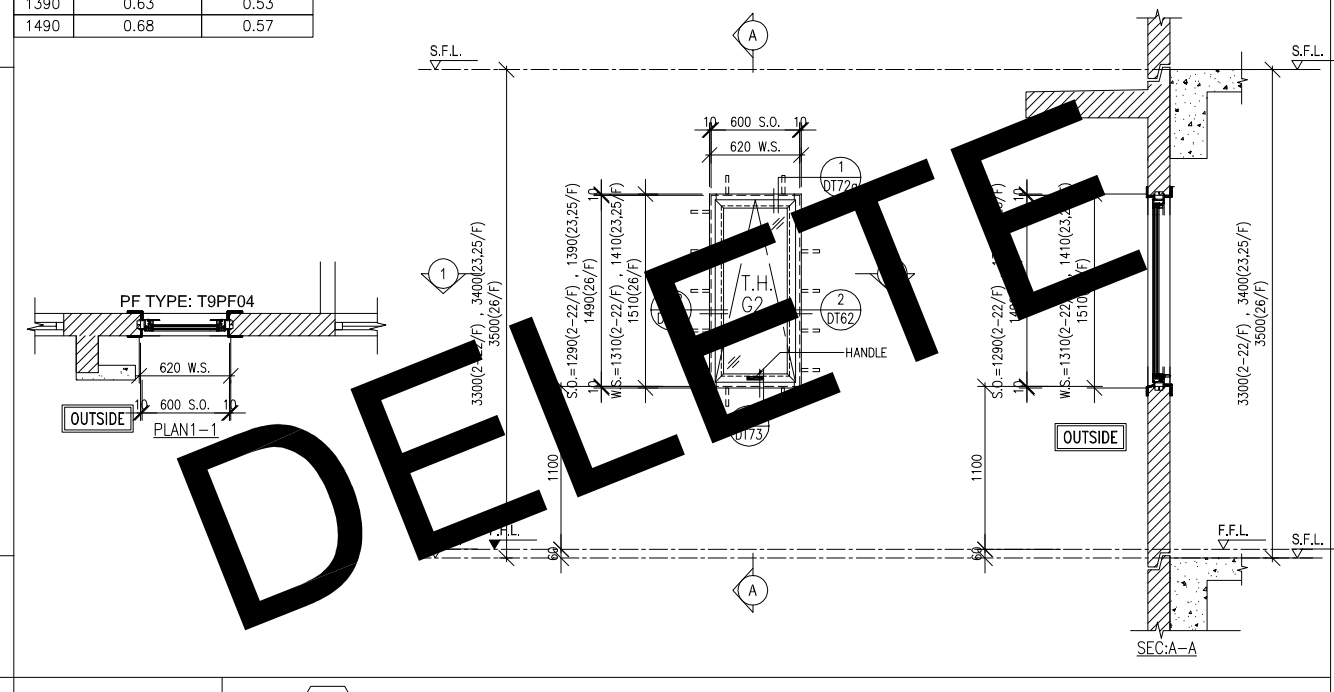
WINDOW MARK	W3/P T9A — 2/F-22/F: 18 nos. — 23/F,25/F: 2 nos. — 26/F: 1 no.
LOCATION	UNIT B KIT AT 2/F TO 26/F FLOOR (T9A) (4,13,14,24/F OMITTED)
GLAZING	G2
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLP14)

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1590	0.903	0.79	0.467	0.747



WINDOW MARK	W4/P T9A — 2/F-22/F: 18 nos. — 23/F,25/F: 2 nos. — 26/F: 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 , 4 BAR HINGE-LIP HING (HYLP14)

	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

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 :
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(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
D	12/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	13/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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 :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9A

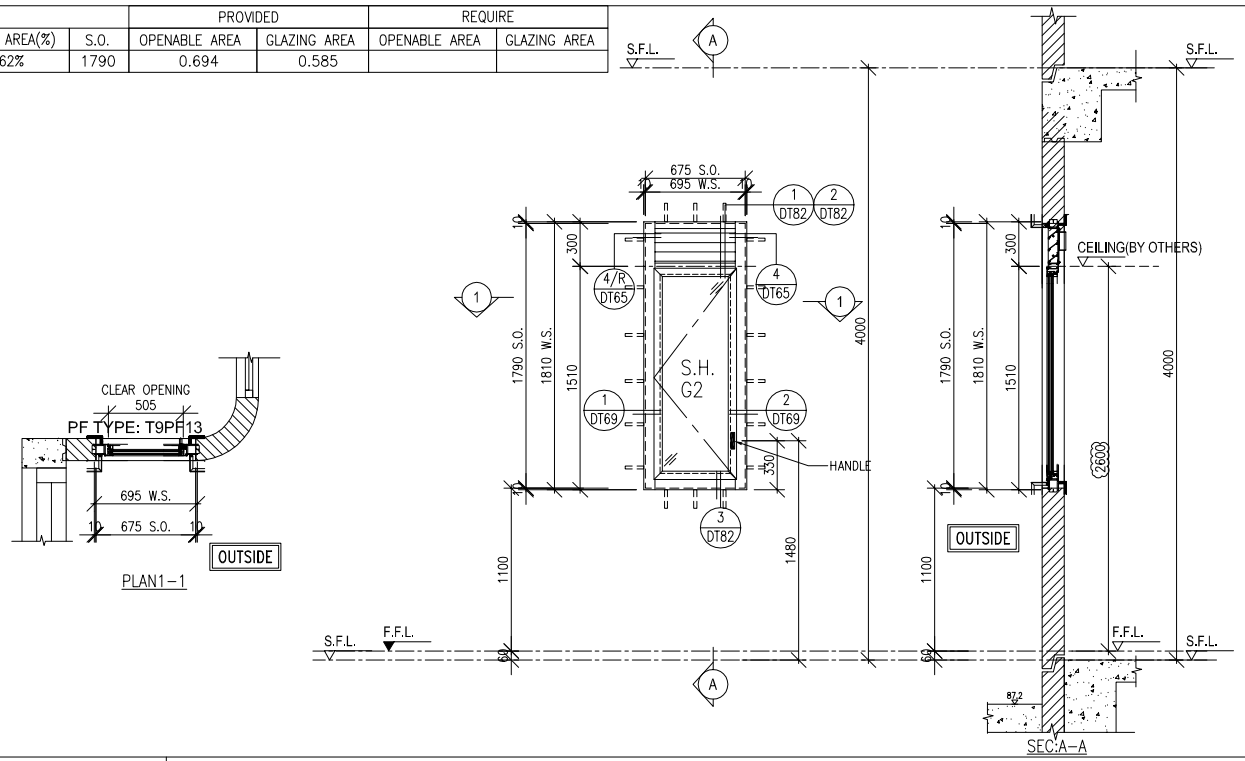
DATE : 13-Nov-21 | SCALE : 1:50 (A3)

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-9104 | REV. : D

	PROVIDED		REQUIRE	
FREE AREA(%)	S.O.	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
62%	1790	0.694	0.585		



WINDOW MARK	W16g/R T9 27/F 1 no.	WINDOW MARK	
LOCATION	FLAT A KIT. AT 27/F FLOOR (T9)	LOCATION	
GLAZING	G2	GLAZING	
WINDOW FRAME	70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HYLS16)	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(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
D	30/06/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	12/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
A	28/03/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

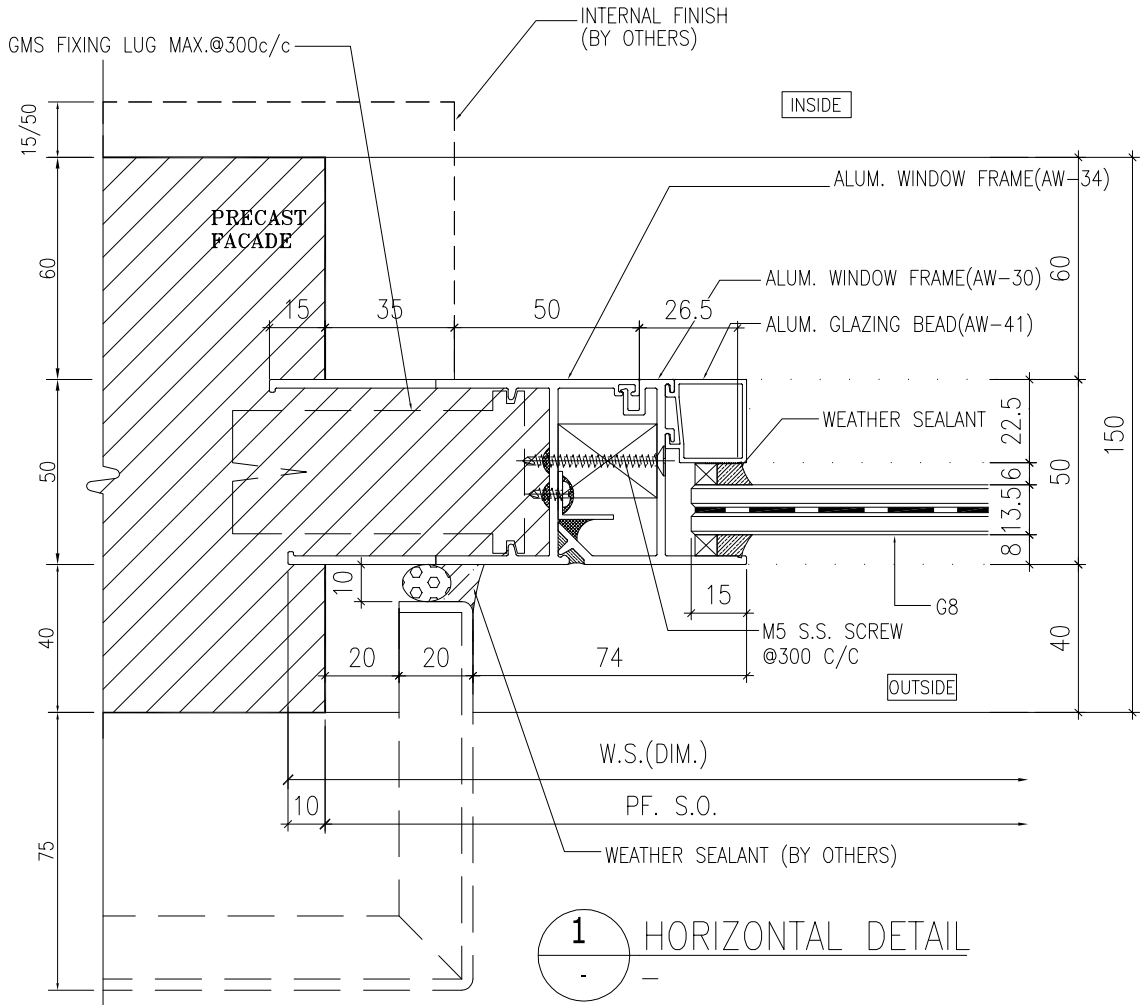
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
WINDOW SCHEDULE FOR PRECAST FACADE AT TOWER 9A

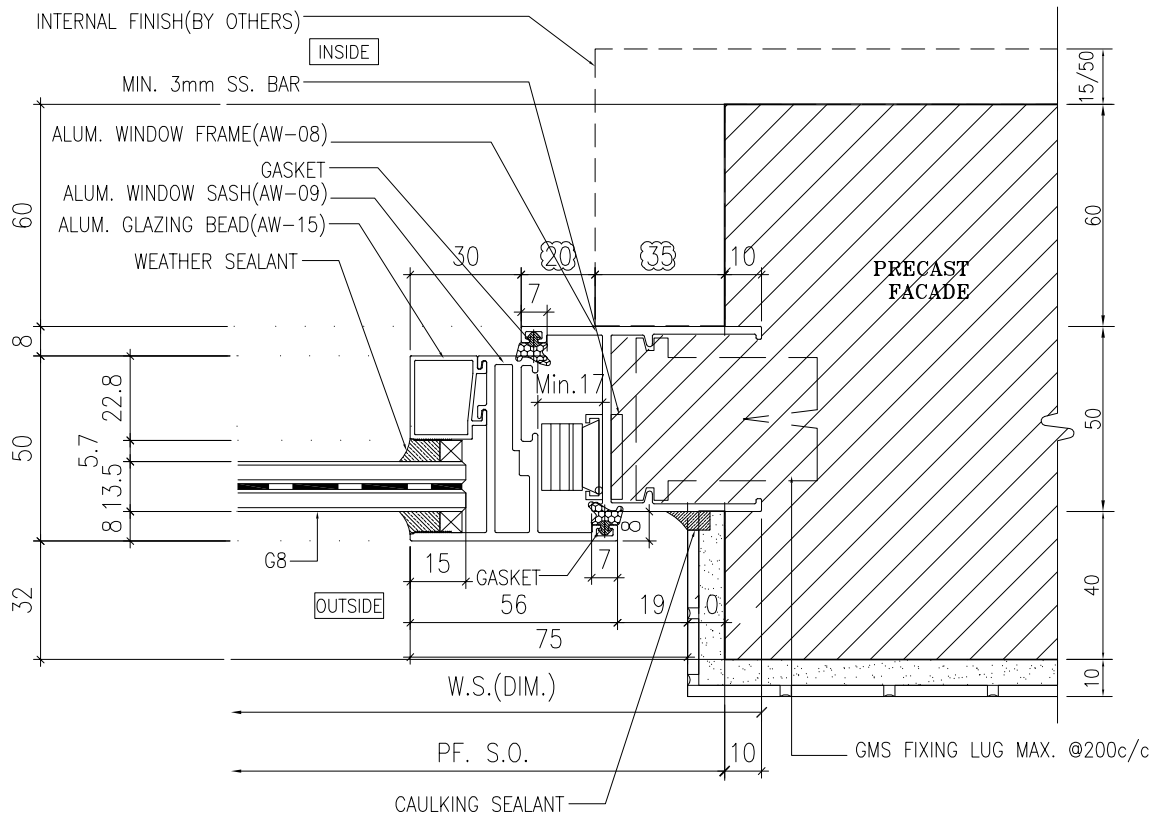
DATE : 13-Nov-21	SCALE : 1:50 (A3)
DRAWN BY : IVAN	CHECKED BY :

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

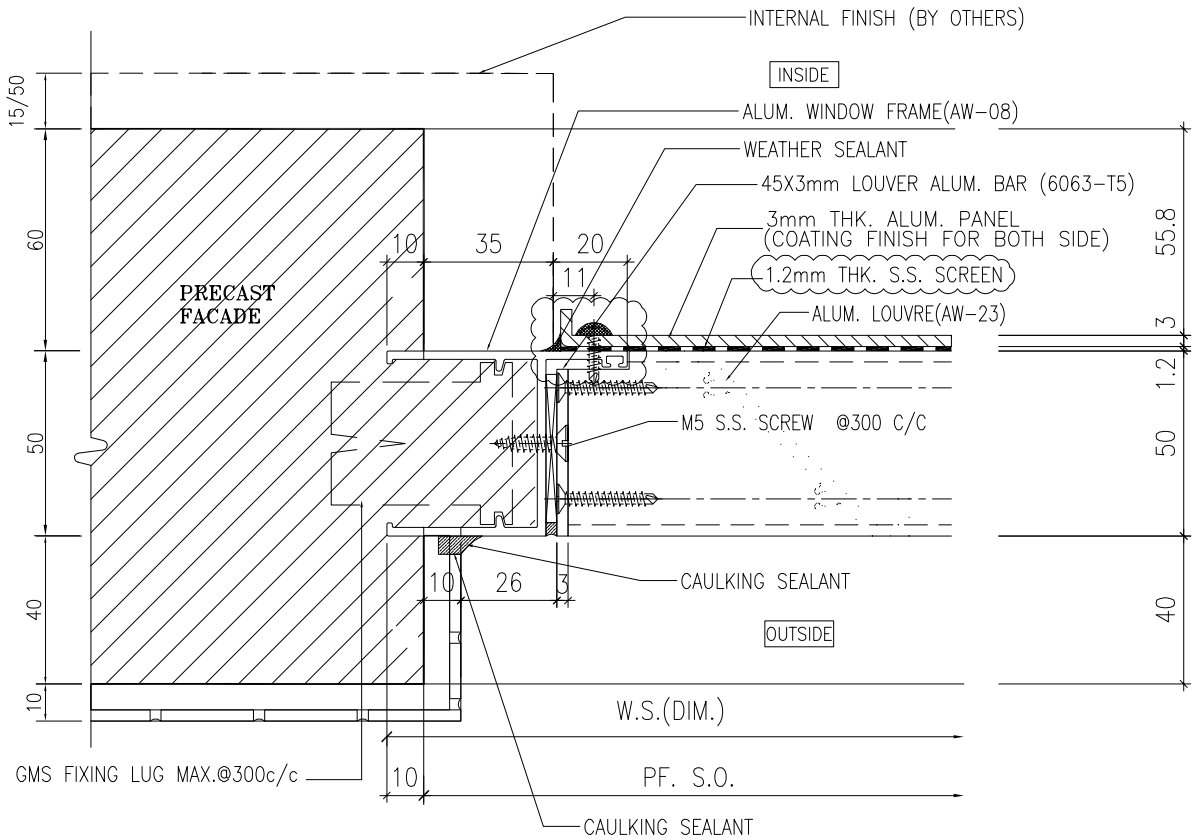
DWG NO. : J859-SD-PW-9105 REV. : D



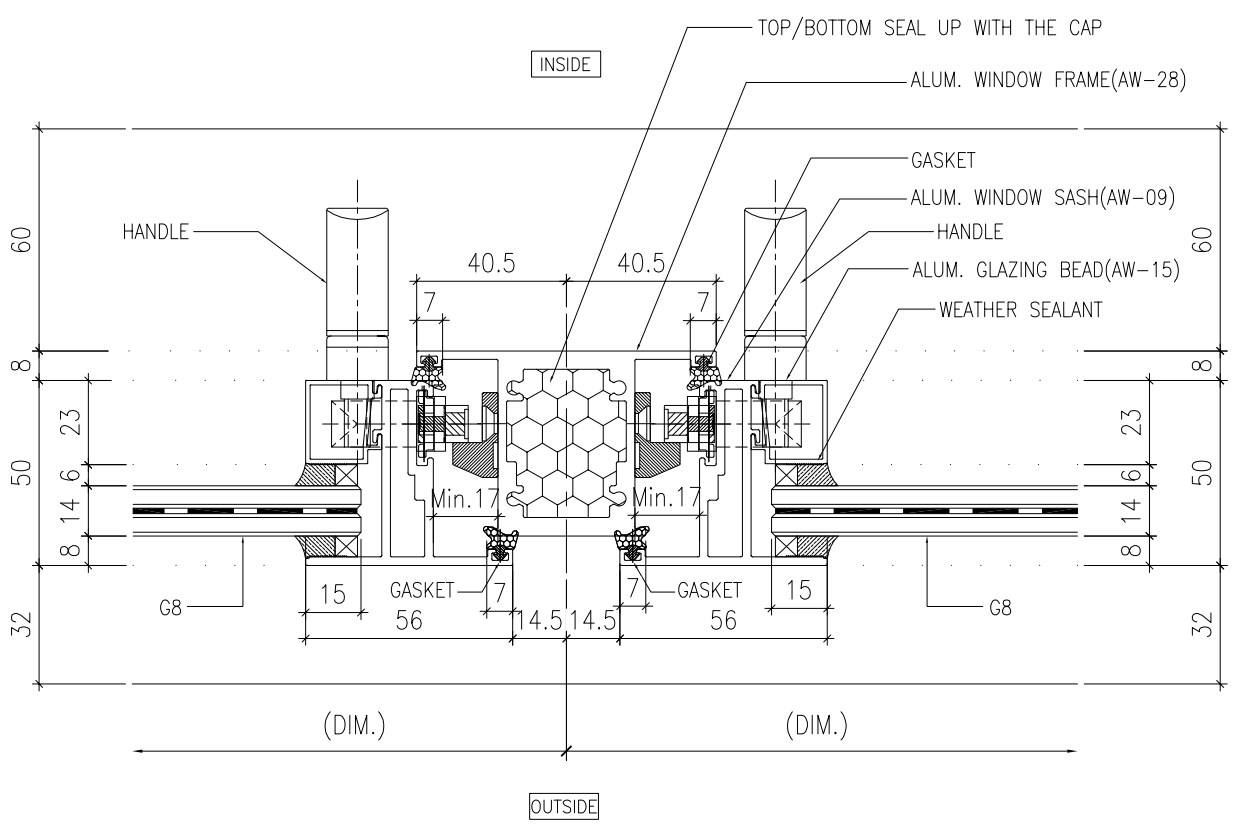
1 - HORIZONTAL DETAIL



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 / 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	7/5/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

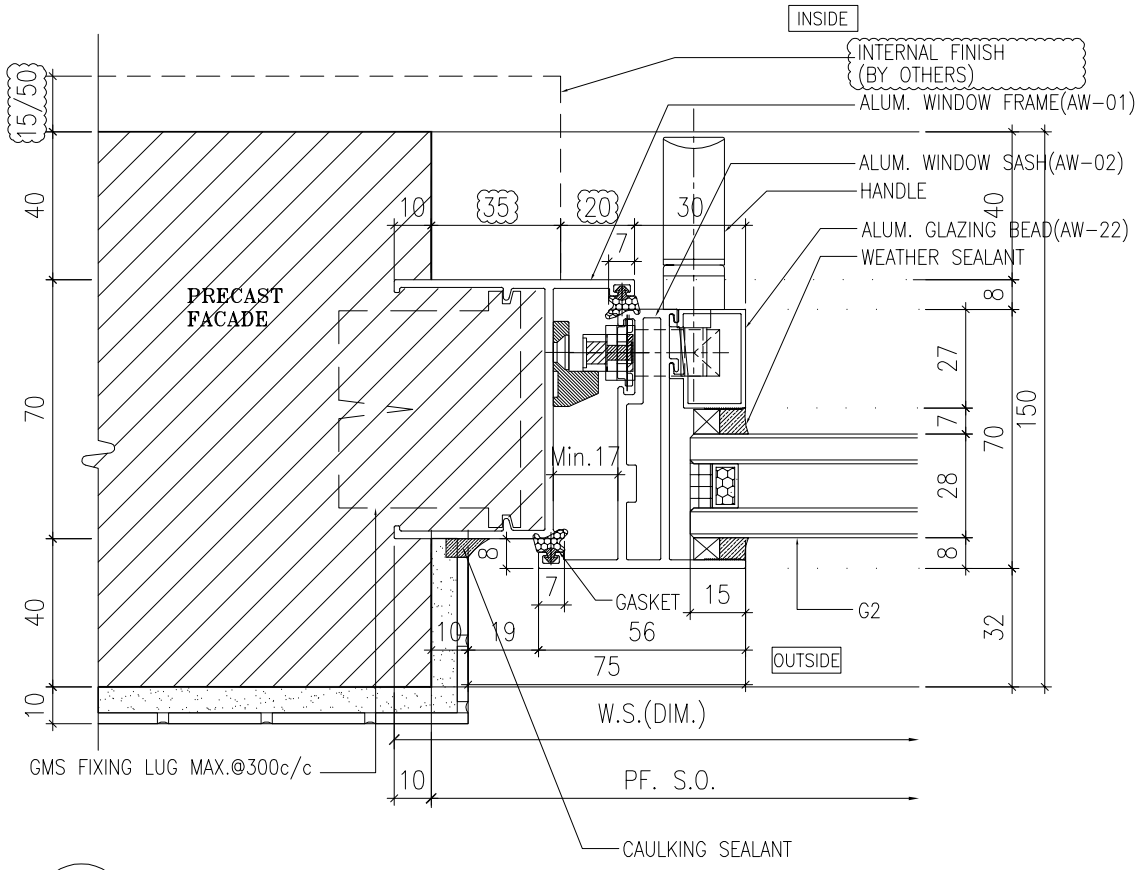
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

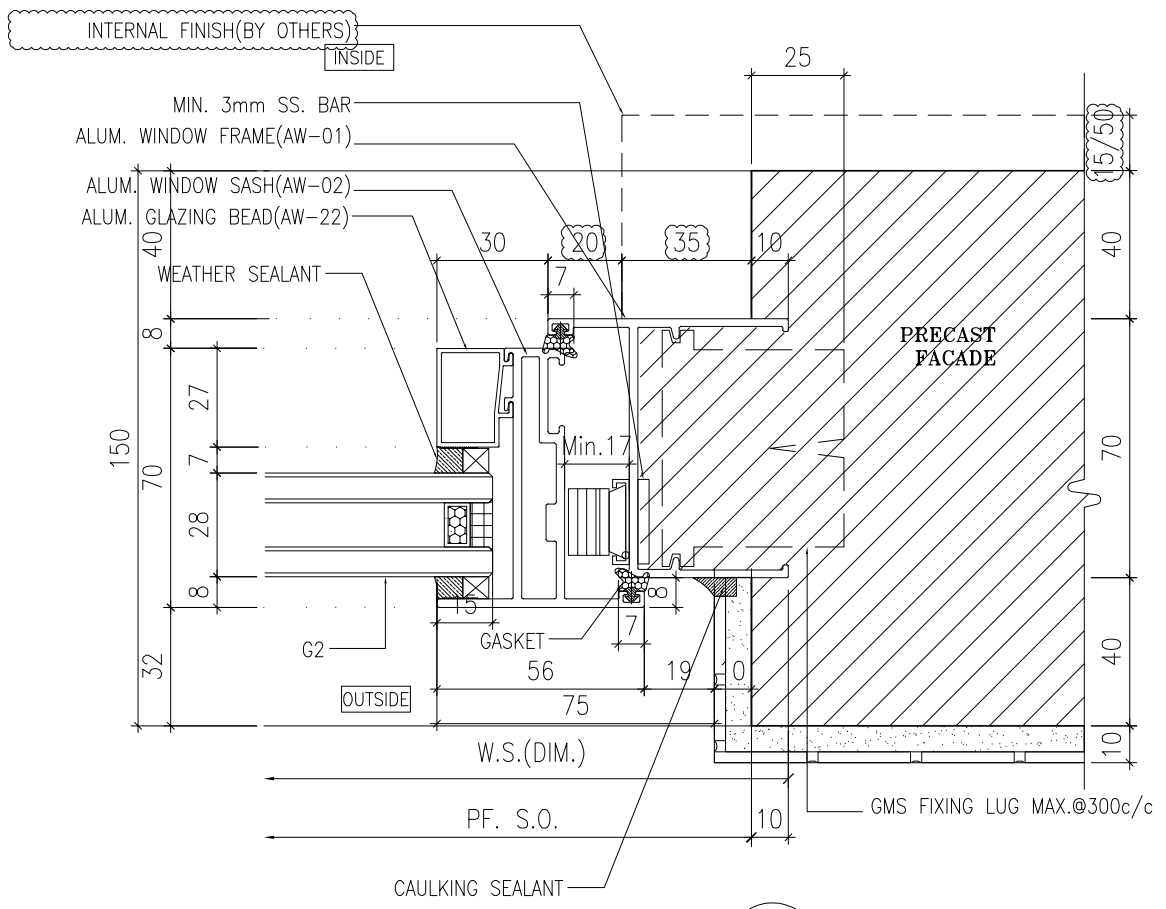
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

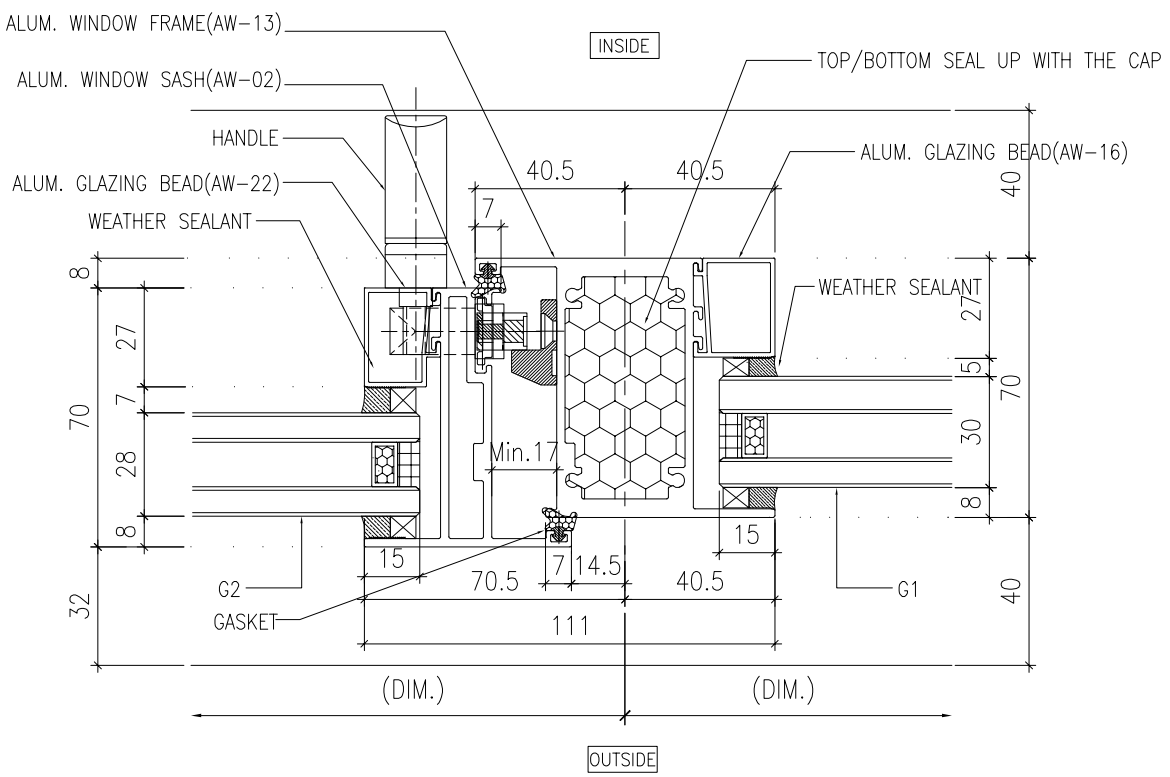
DWG NO. : J859-SD-PW-DT61 | REV. : C



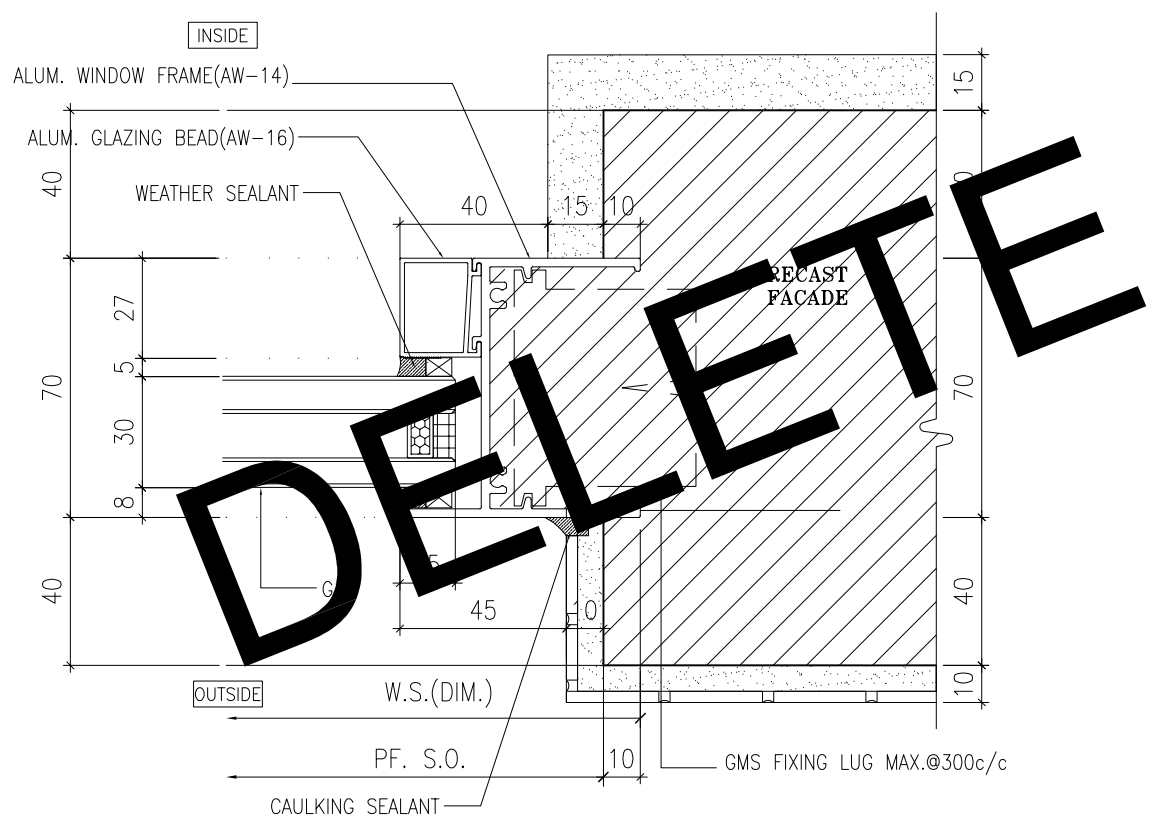
1 / - HORIZONTAL DETAIL



2 / - HORIZONTAL DETAIL



3 / - HORIZONTAL DETAIL



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:
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MAIN CONTRACTOR :
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SUN HUNG KAI
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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
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 +6mmTP(PLANNING) 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

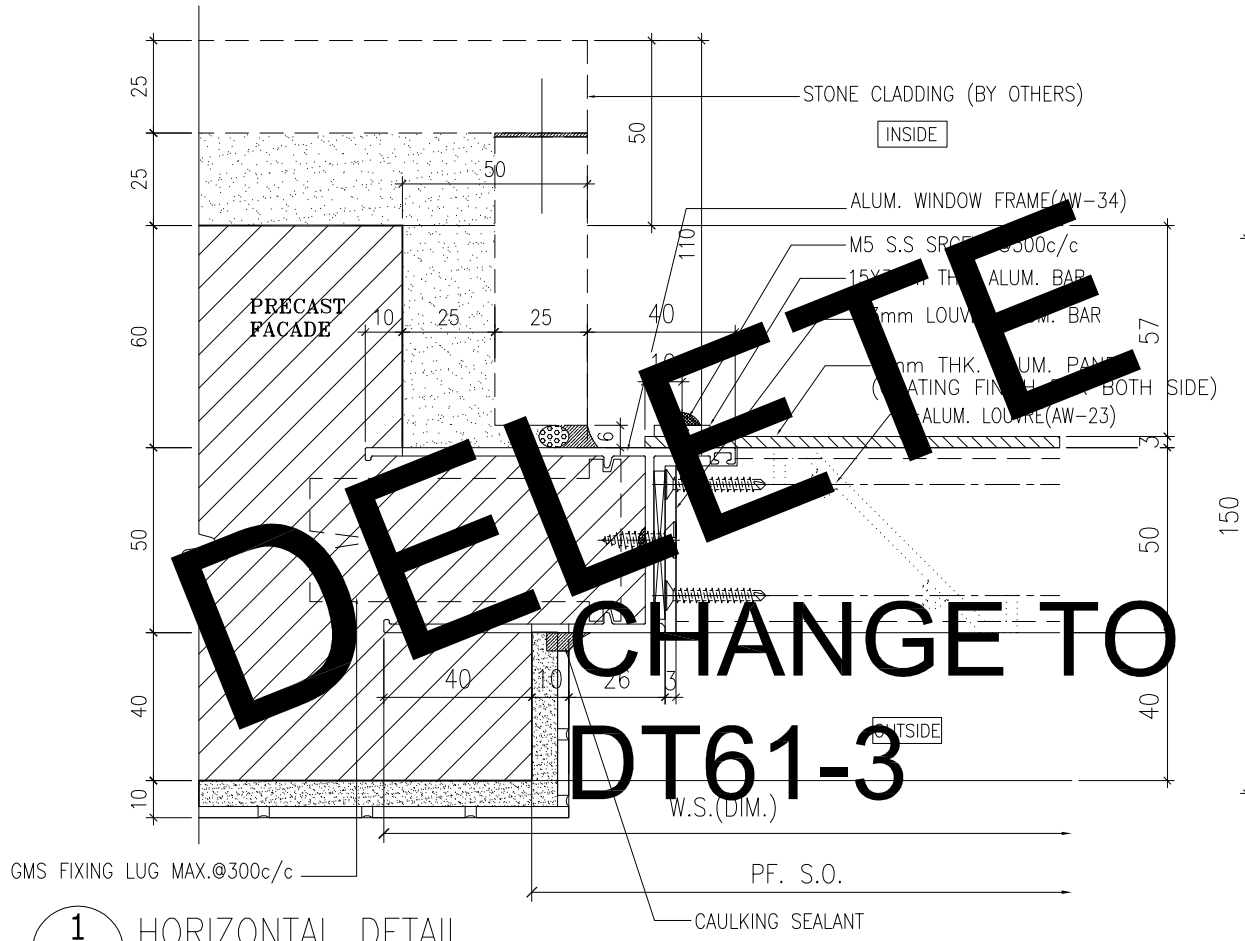
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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-DT62 | REV. : A



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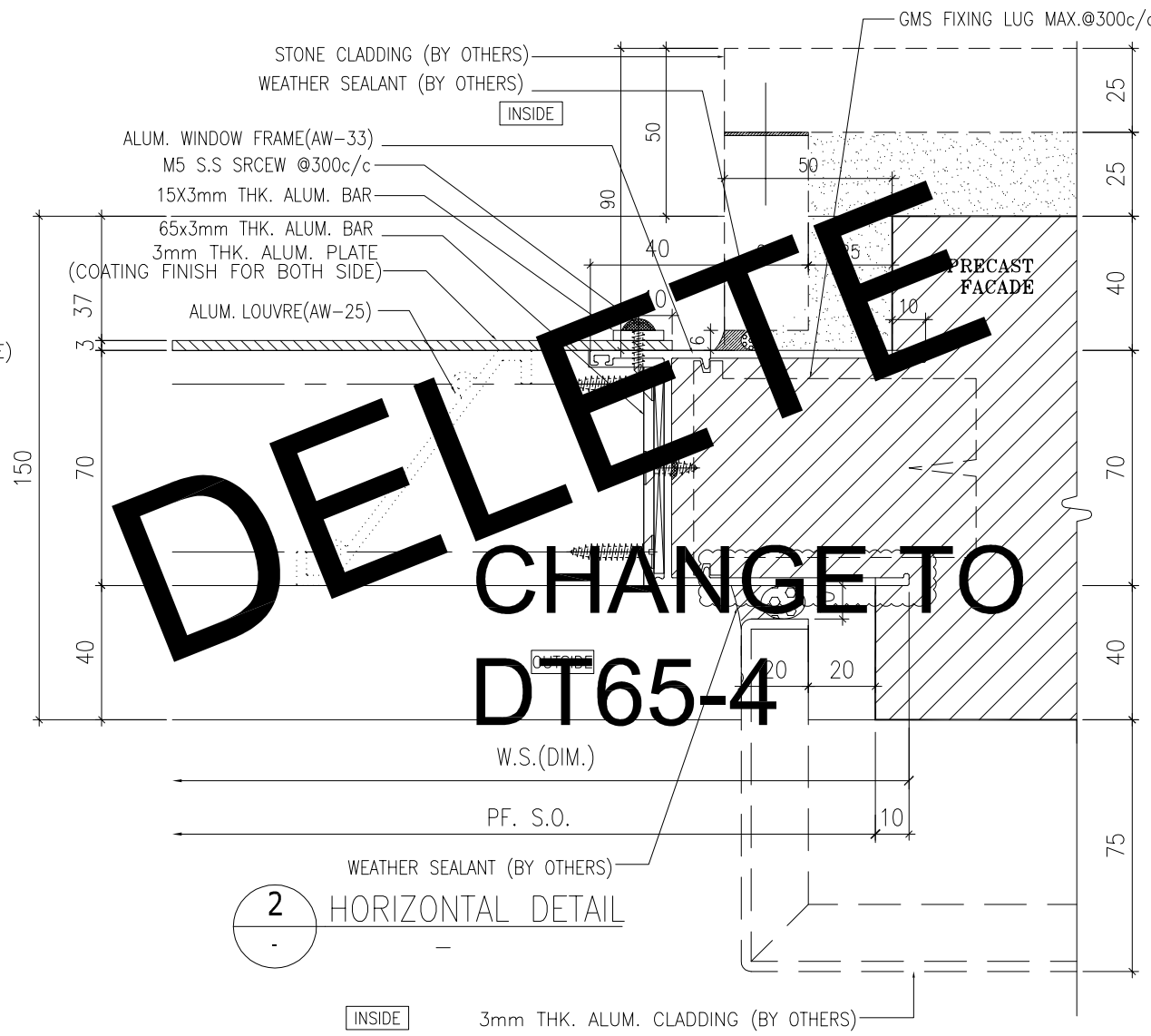
CHANGE TO

DT61-3

1 / - HORIZONTAL DETAIL



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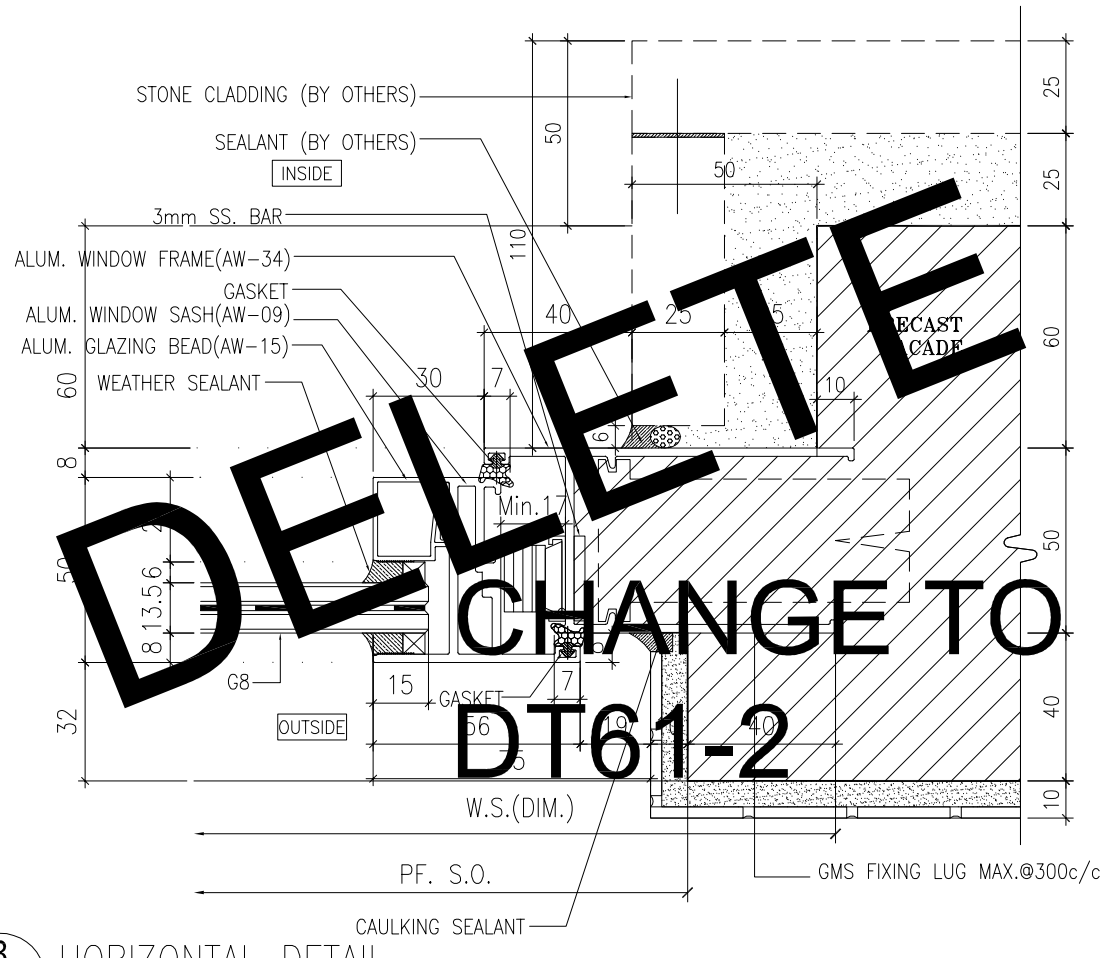
CHANGE TO

DT65-4

2 / - HORIZONTAL DETAIL

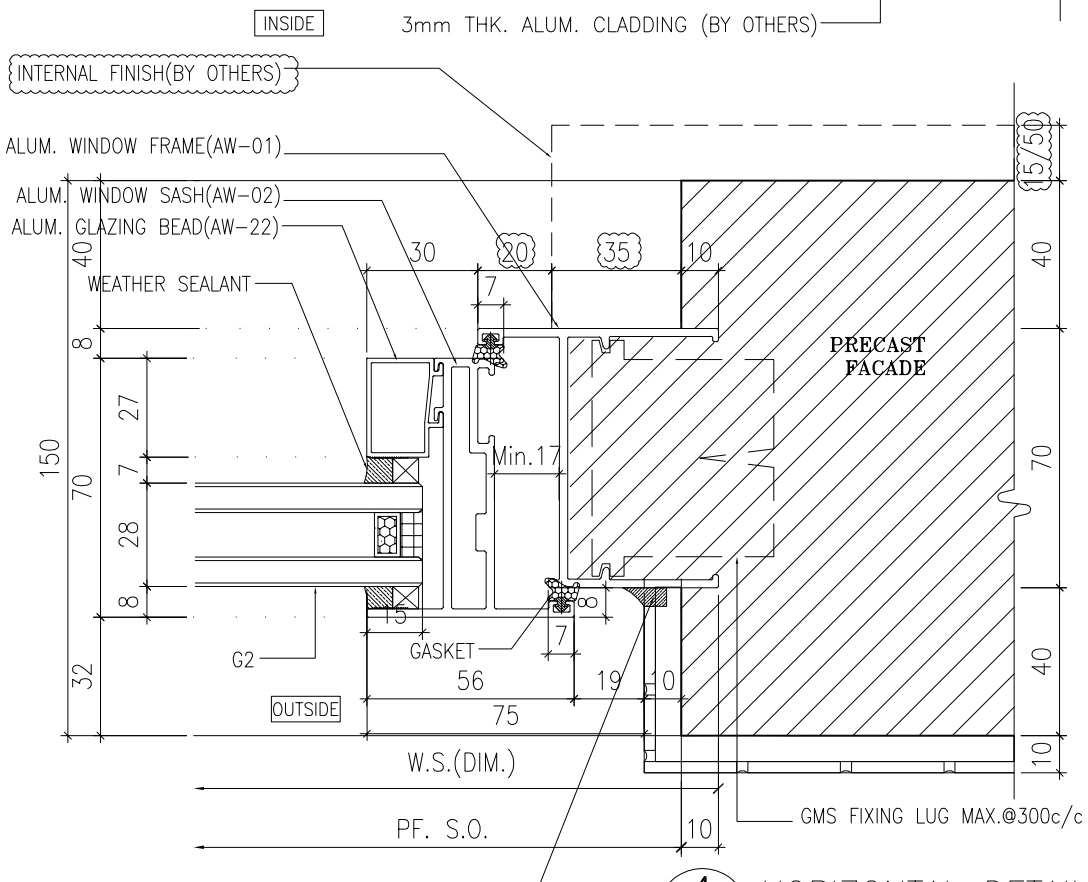


DELETE

CHANGE TO

DT61-2

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.
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 +6mmTP(PLANNING) 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

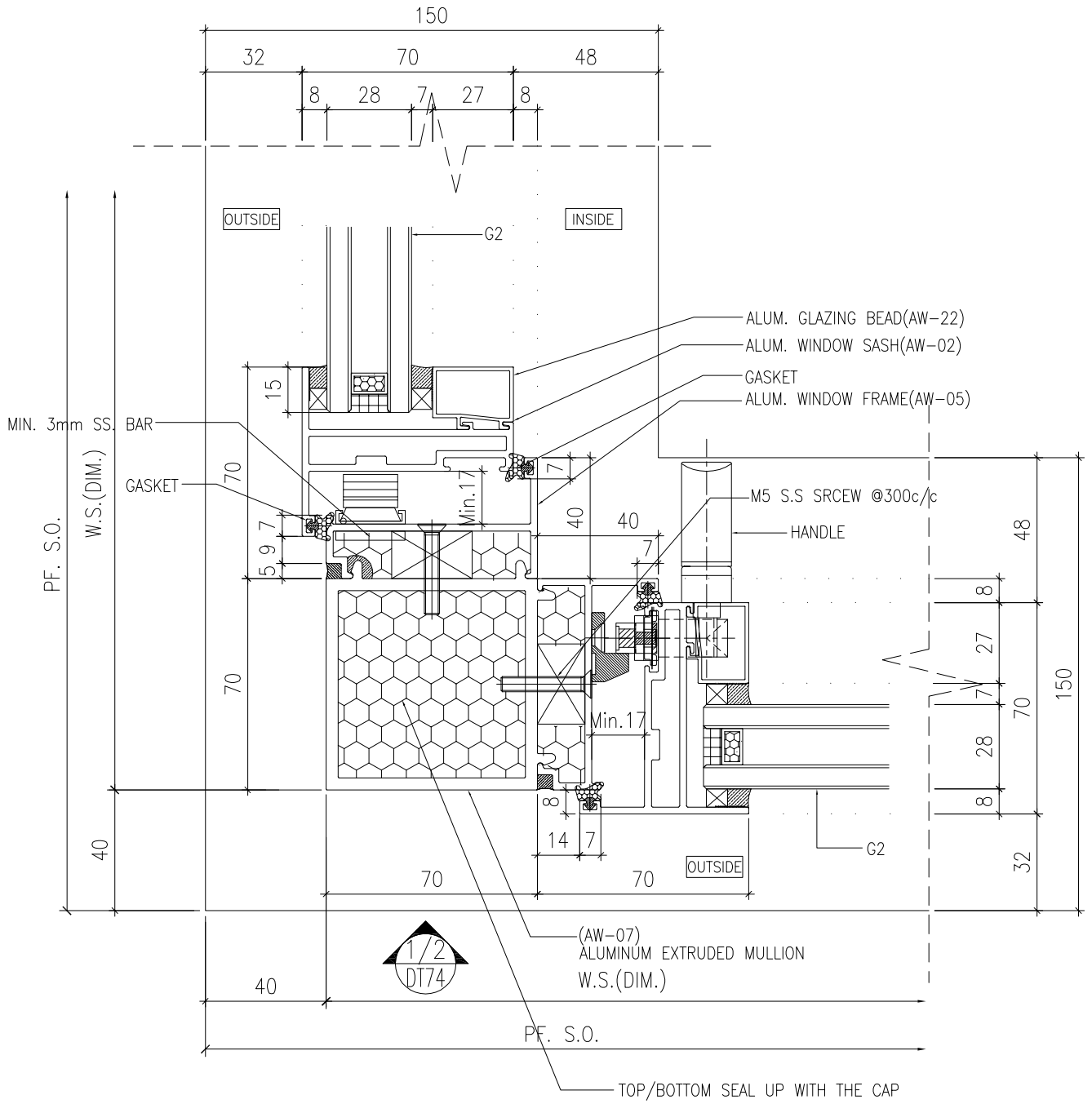
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

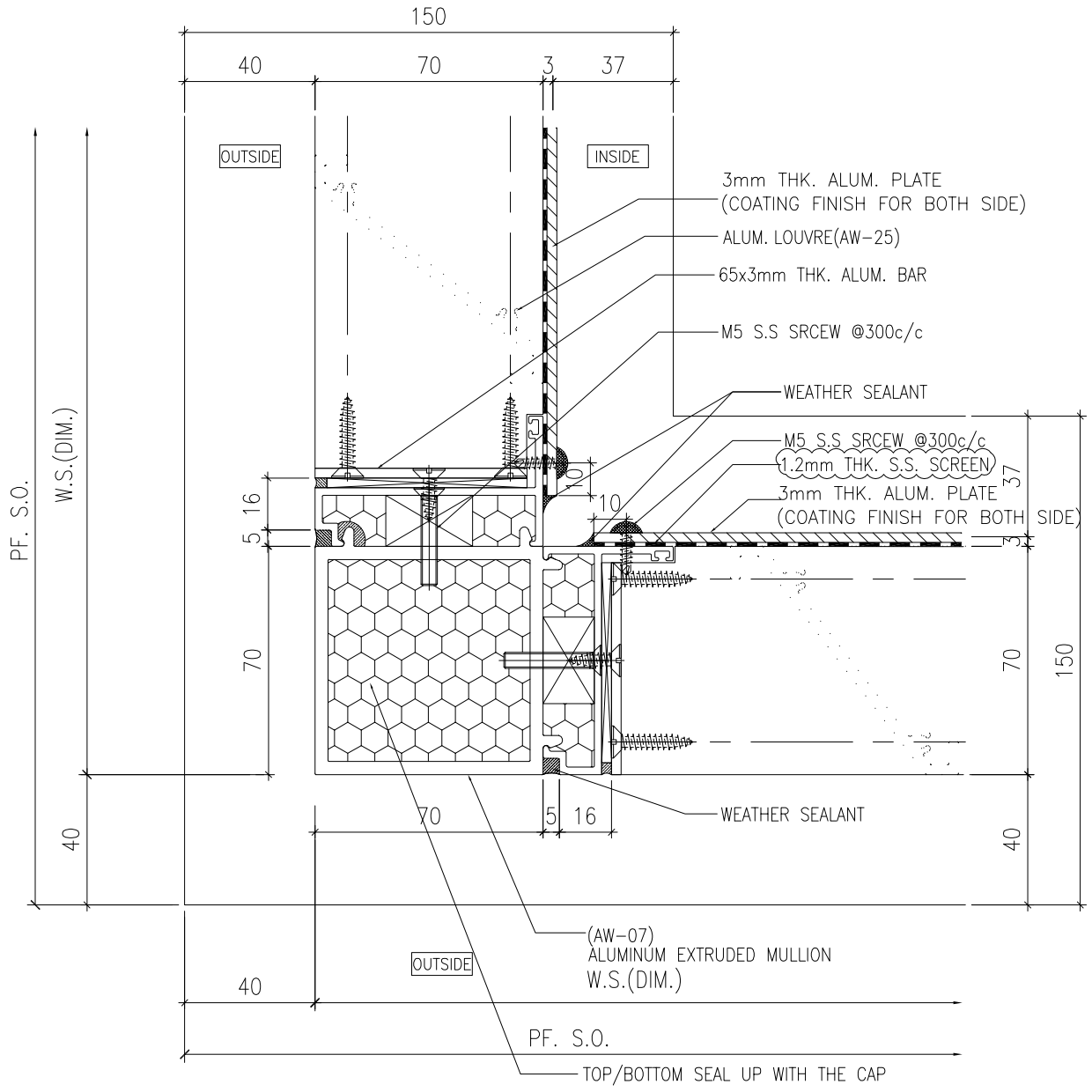
DRAWN BY : IVAN | CHECKED BY :

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 / 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	07/5/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
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

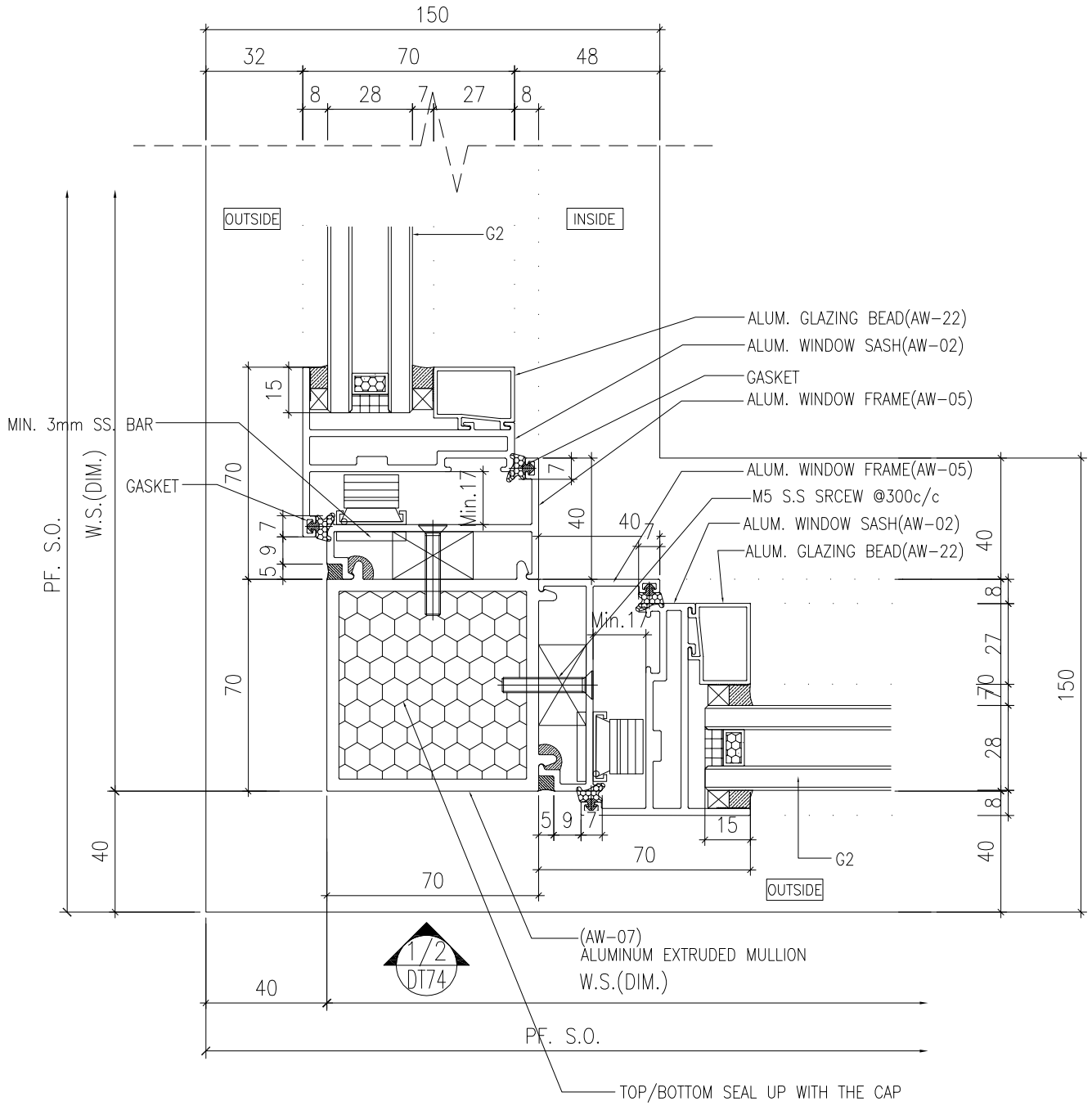
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

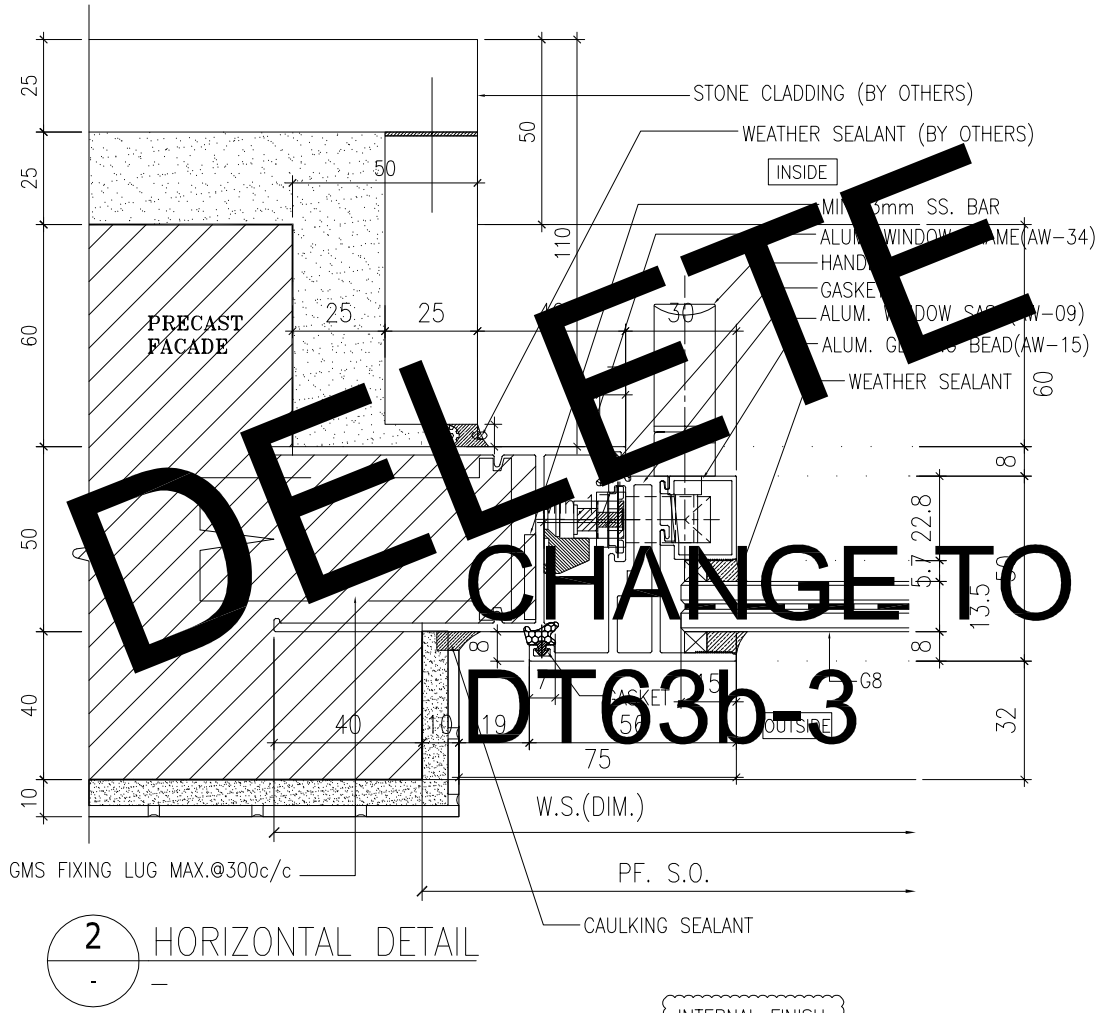
DRAWN BY : IVAN | CHECKED BY :

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

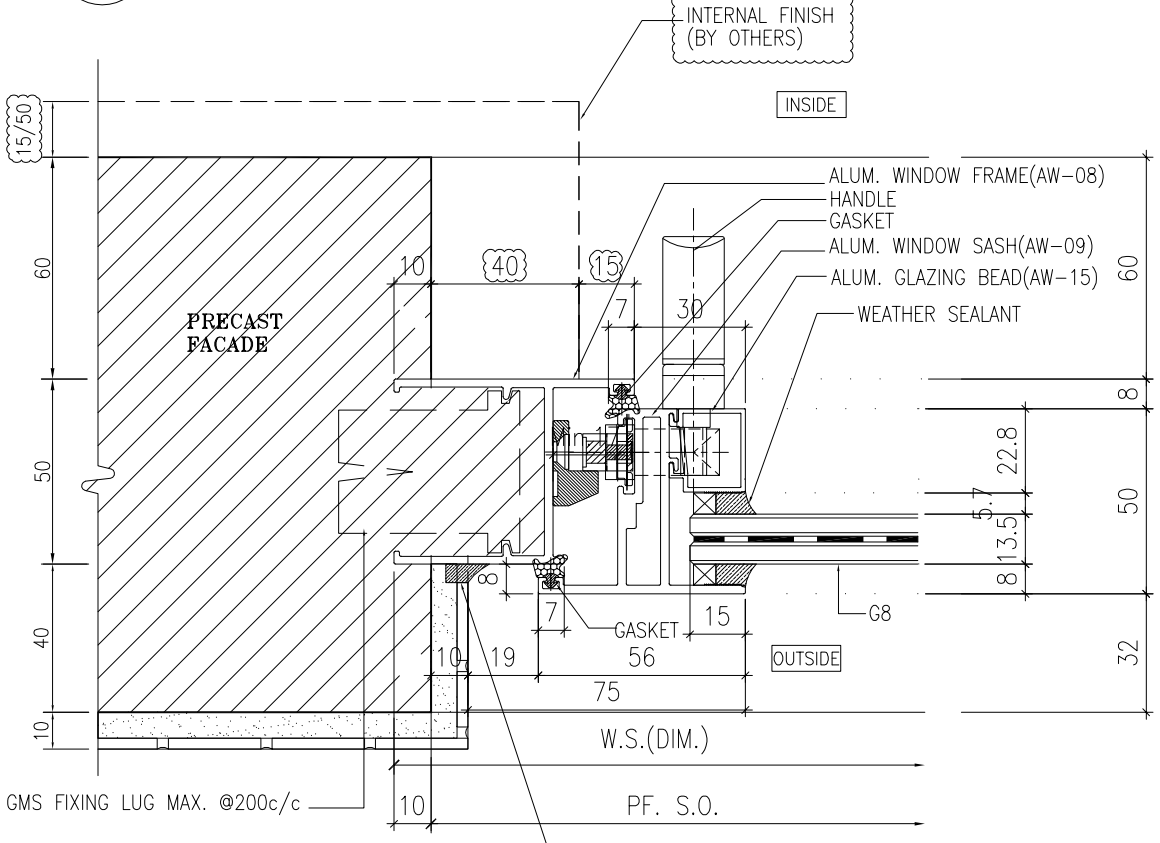
DWG NO. : J859-SD-PW-DT63a | REV. : C



1 - HORIZONTAL DETAIL



2 - HORIZONTAL DETAIL



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

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 +6mmTP(PLANNING) 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

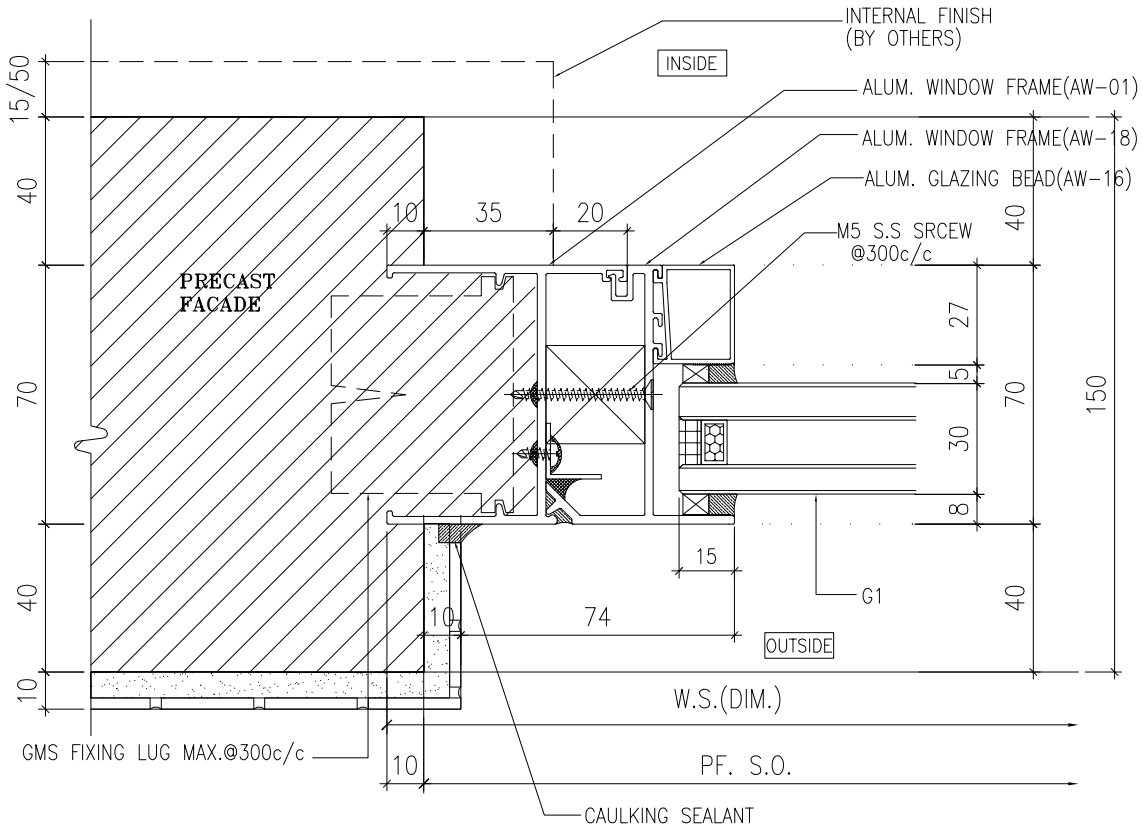
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

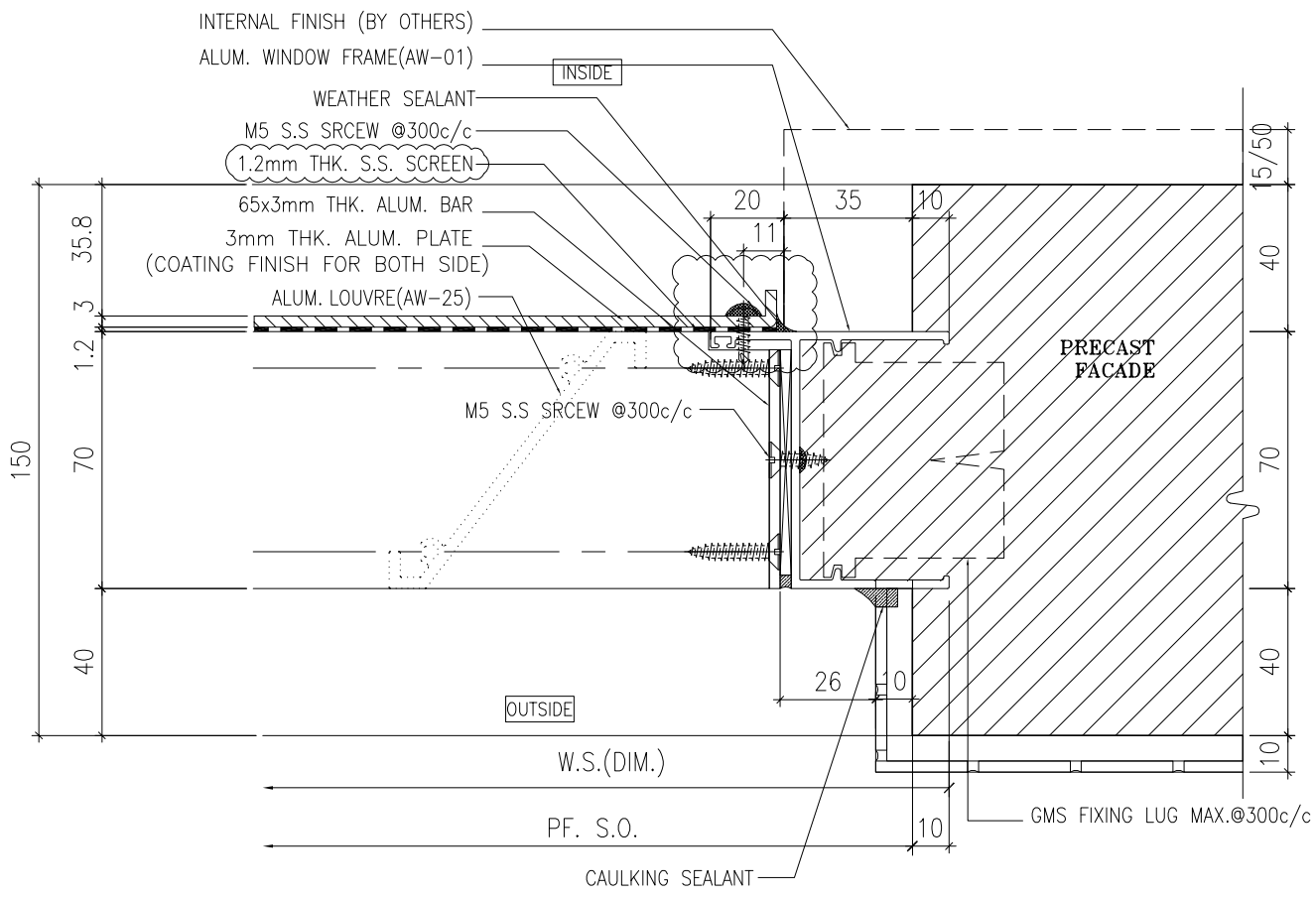
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

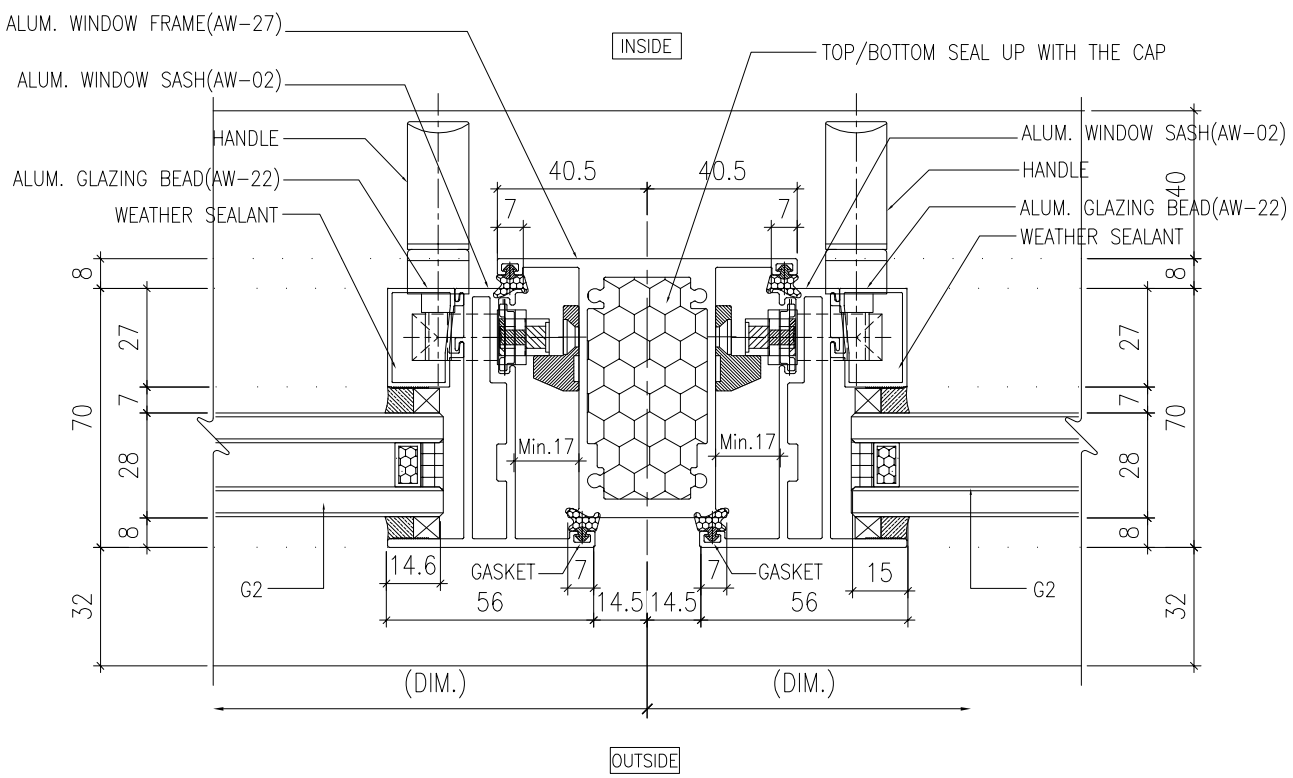
DWG NO. : J859-SD-PW-DT63b | REV. : A



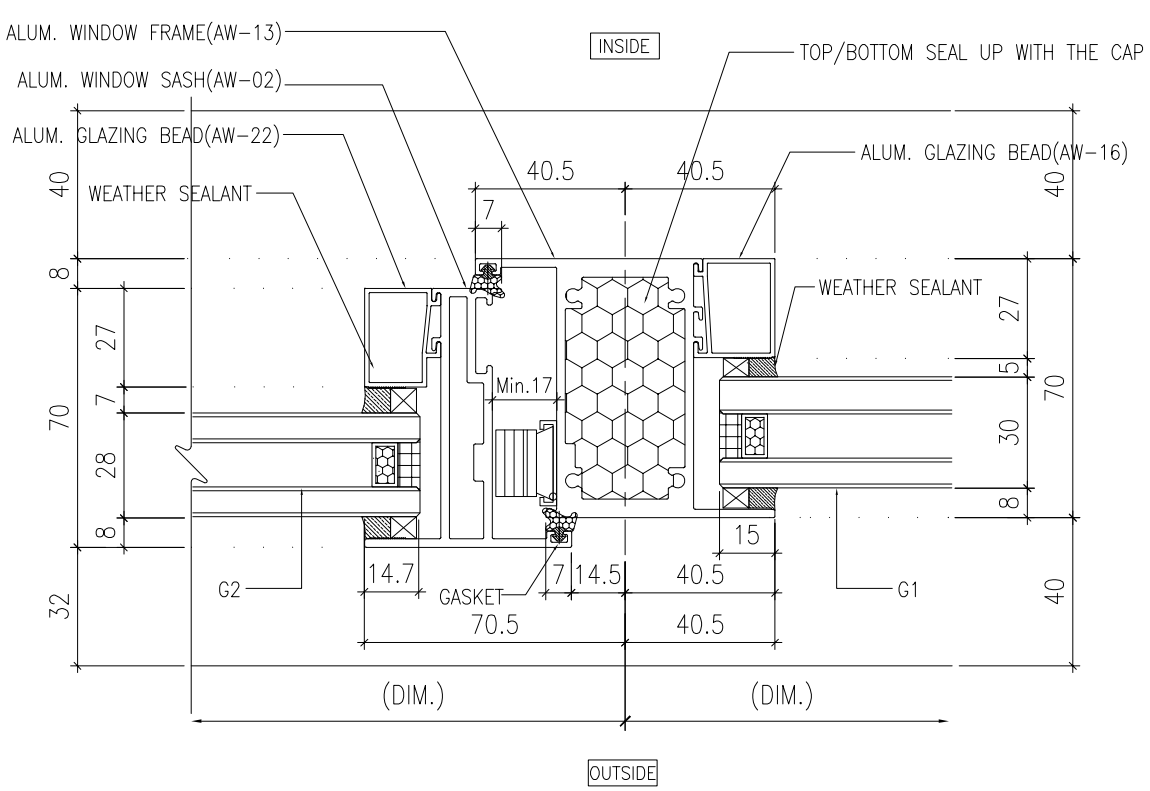
1 HORIZONTAL DETAIL



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.
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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	07/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

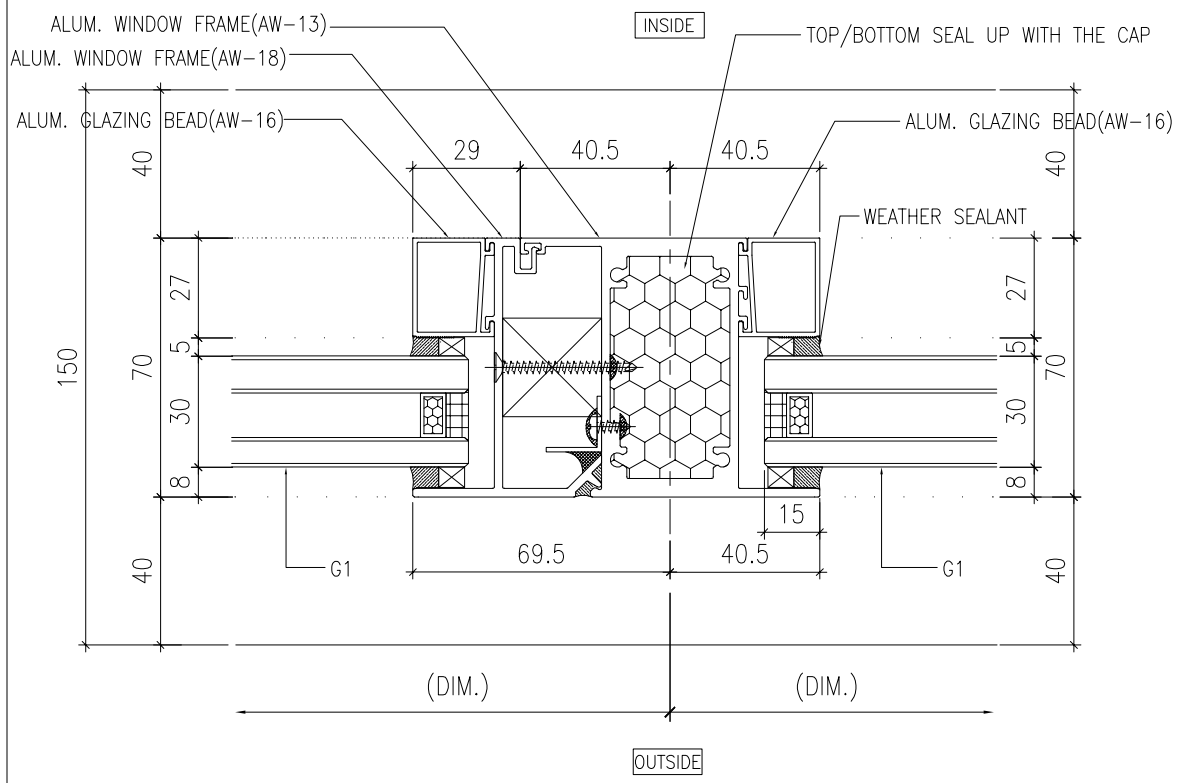
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

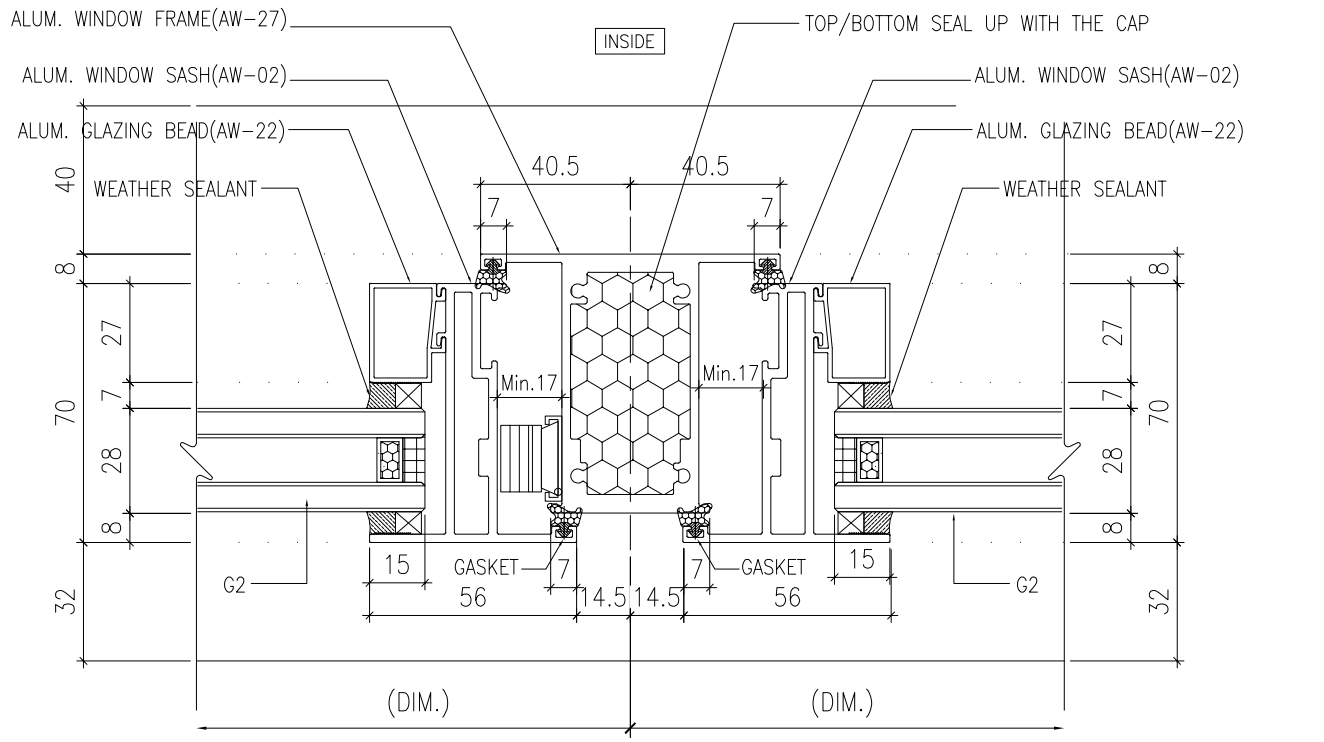
DRAWN BY : IVAN | CHECKED BY :

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-DT64 | REV. : C



1 - HORIZONTAL DETAIL



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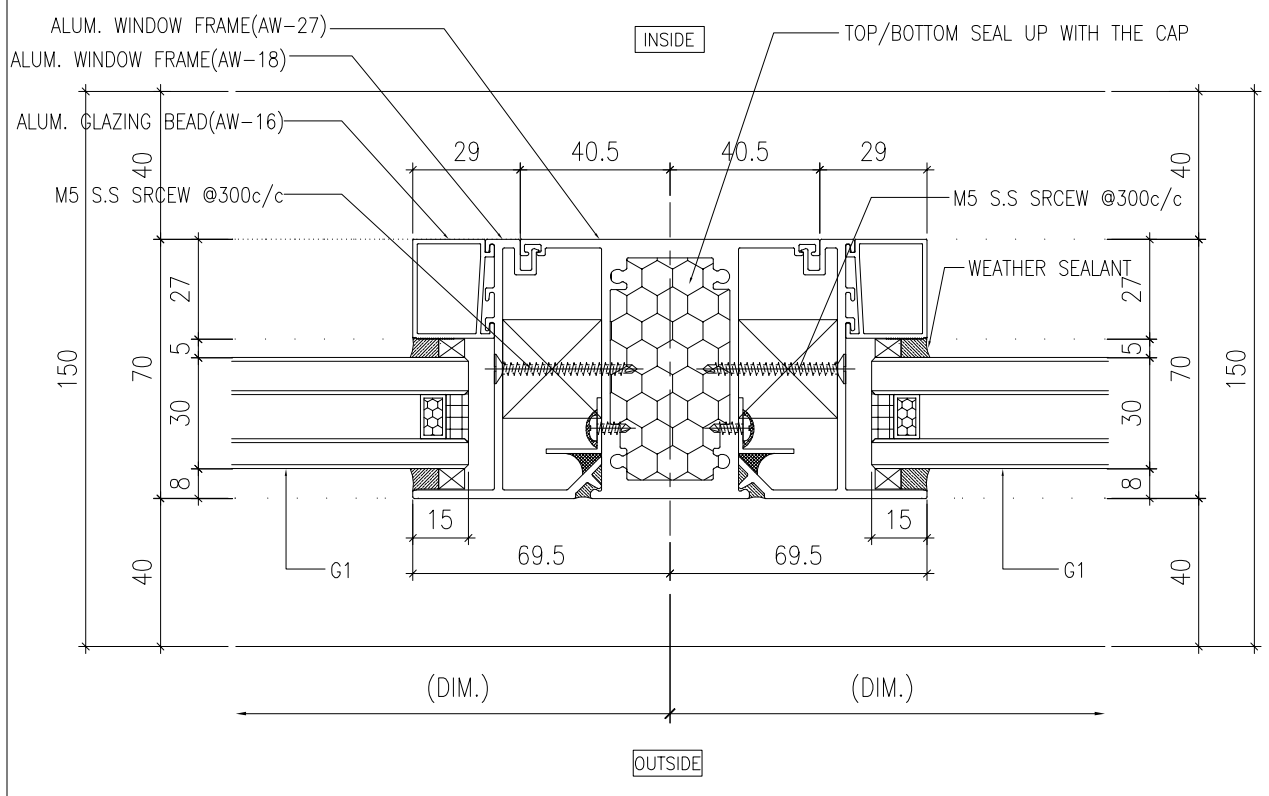
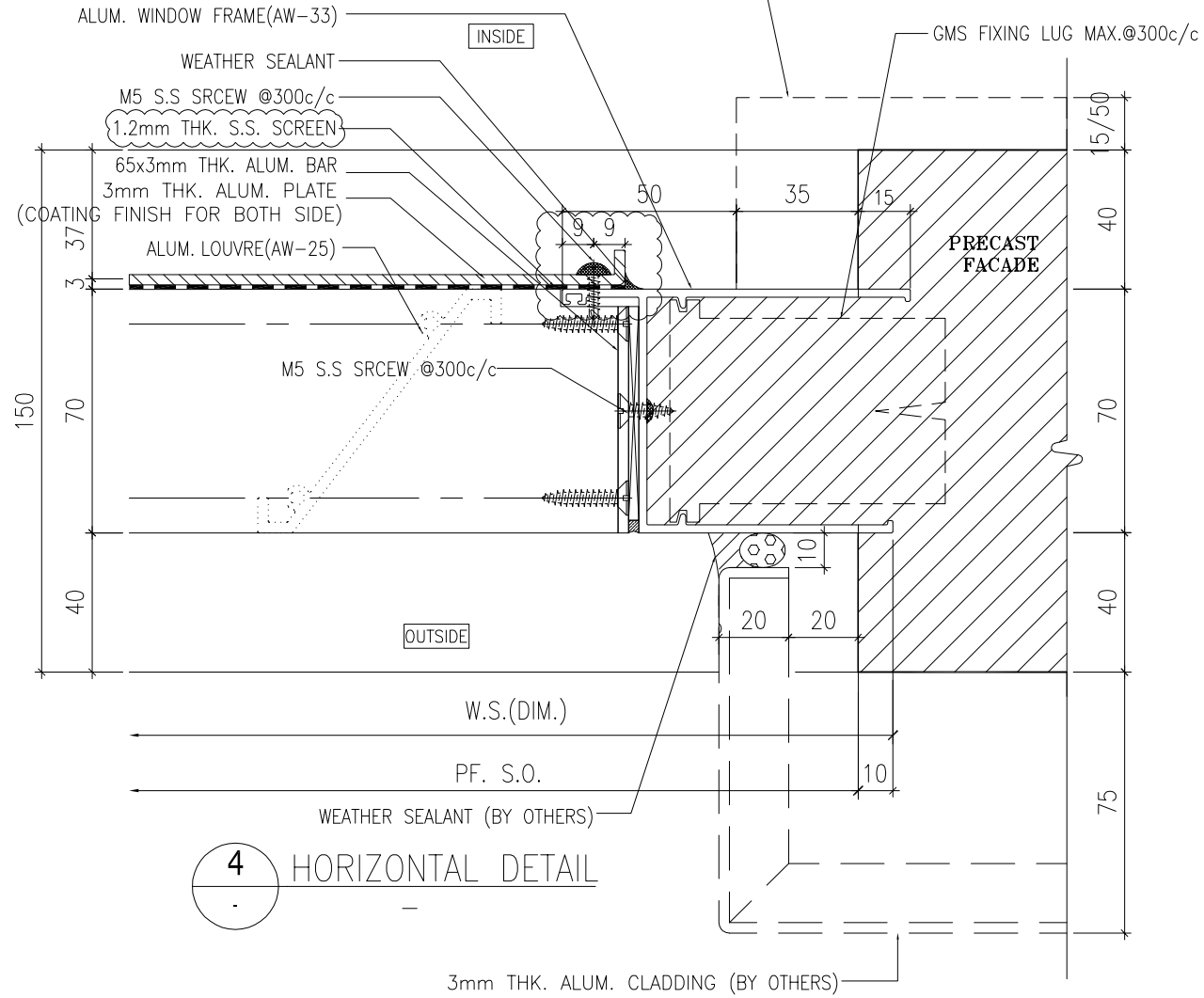


3 - HORIZONTAL DETAIL



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 :
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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	07/5/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
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

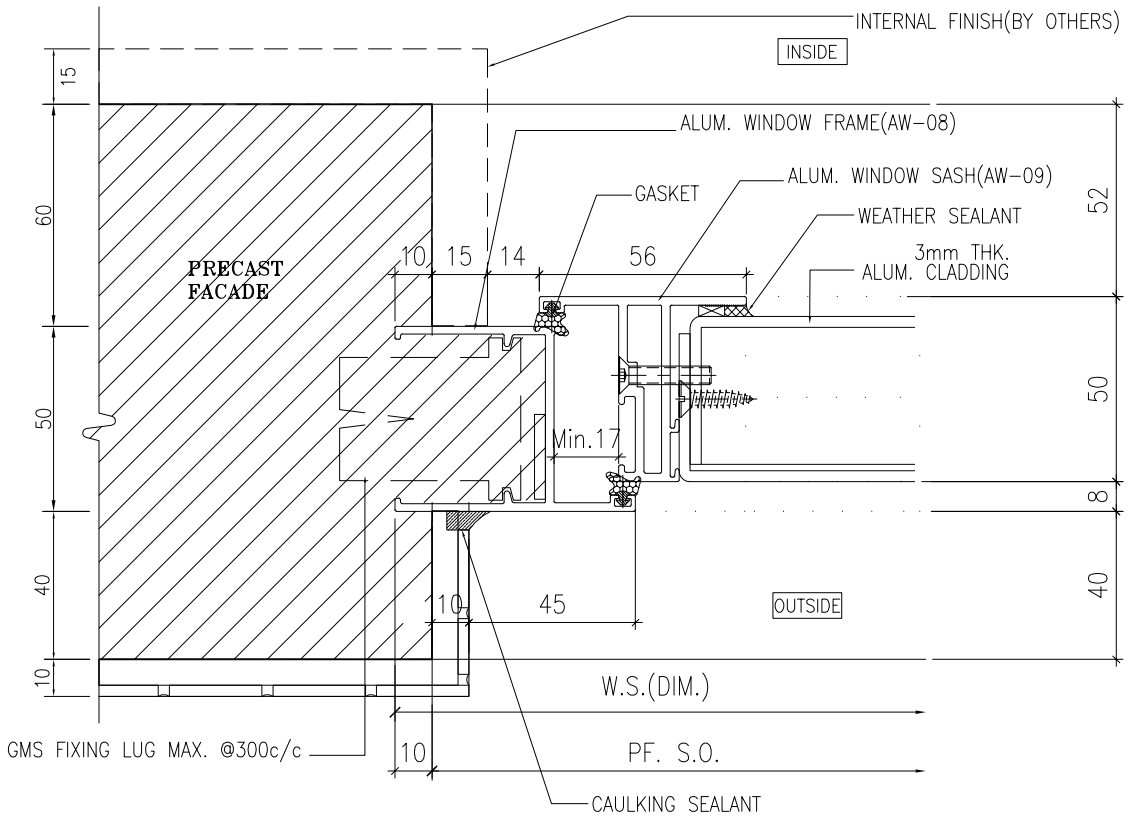
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

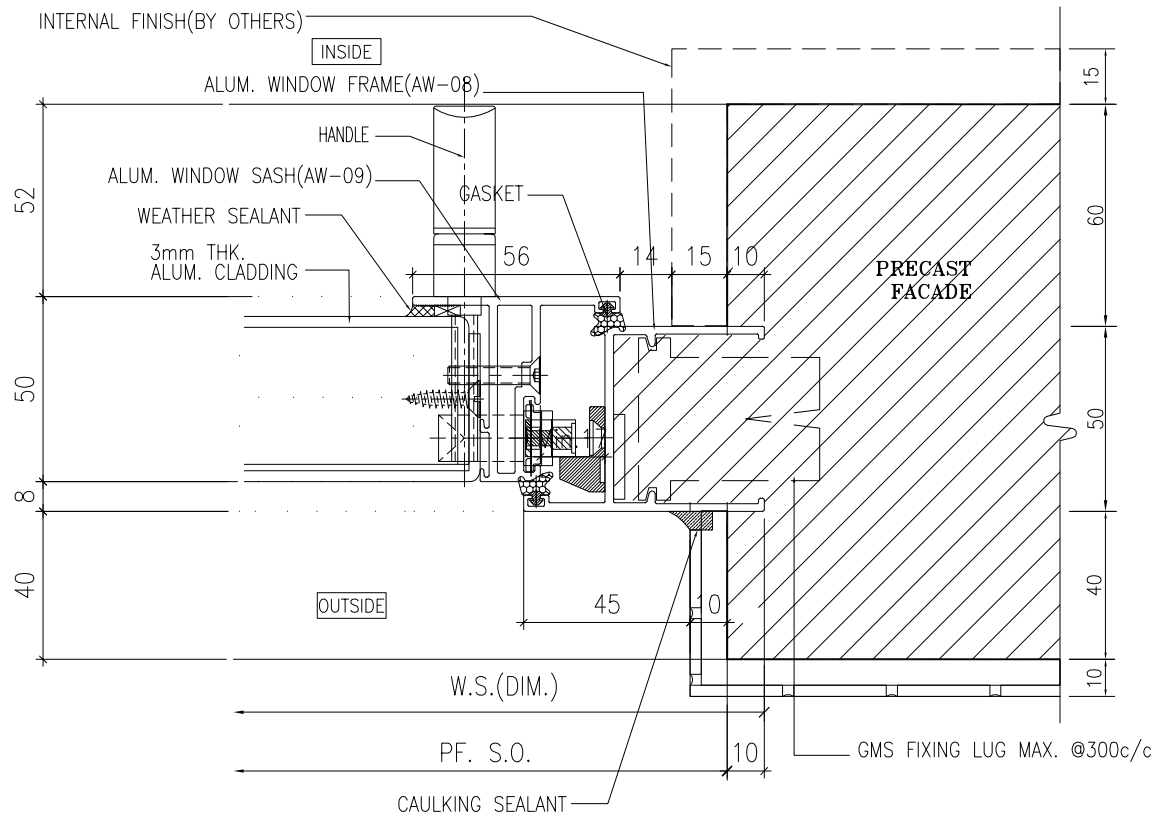
DRAWN BY : IVAN | CHECKED BY :

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

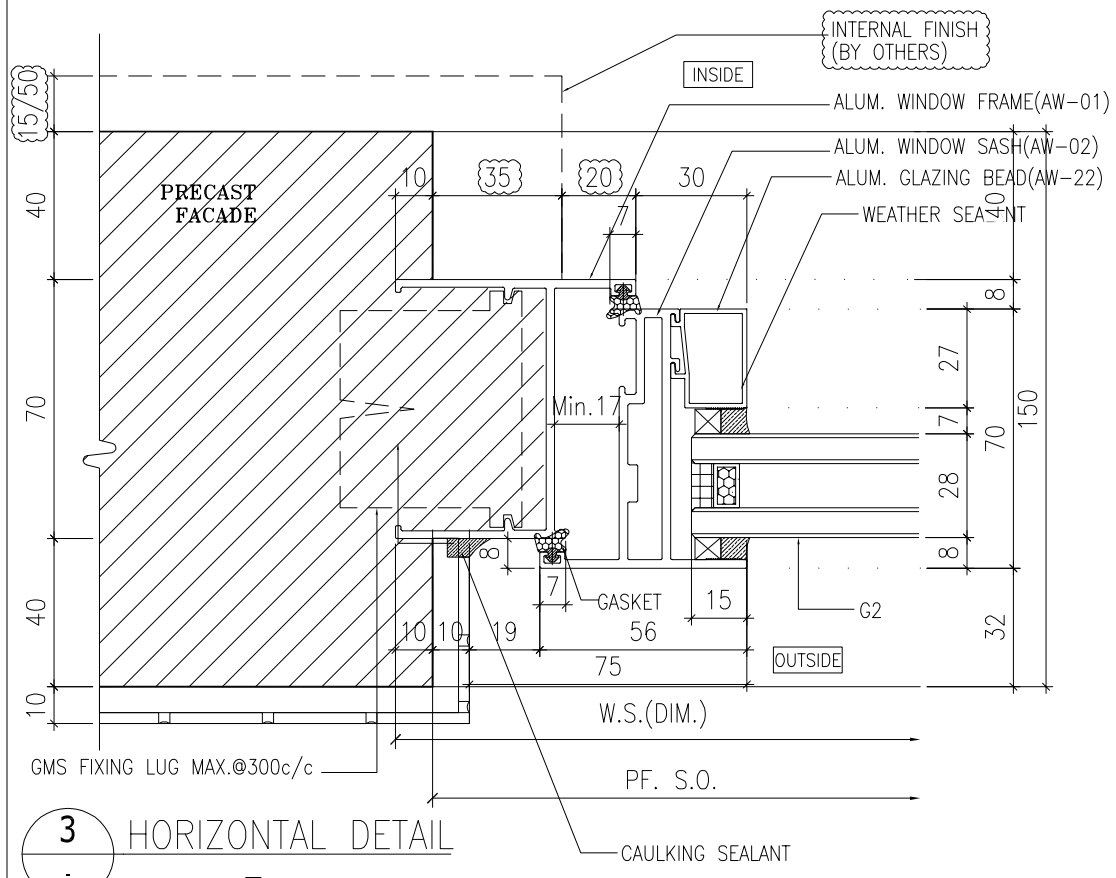
DWG NO. : J859-SD-PW-DT65 | REV. : C



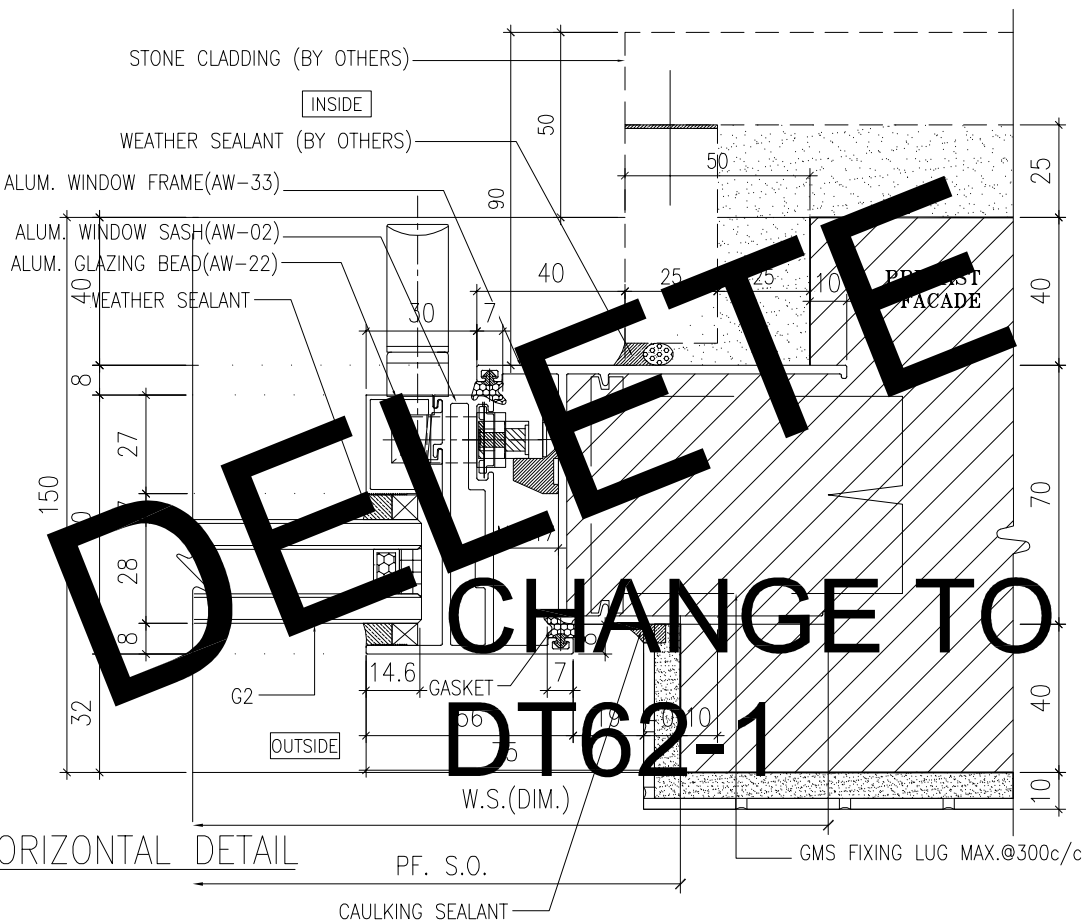
1 / - HORIZONTAL DETAIL



2 / - HORIZONTAL DETAIL



3 / - HORIZONTAL DETAIL



4 / - HORIZONTAL DETAIL

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
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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
B	13/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

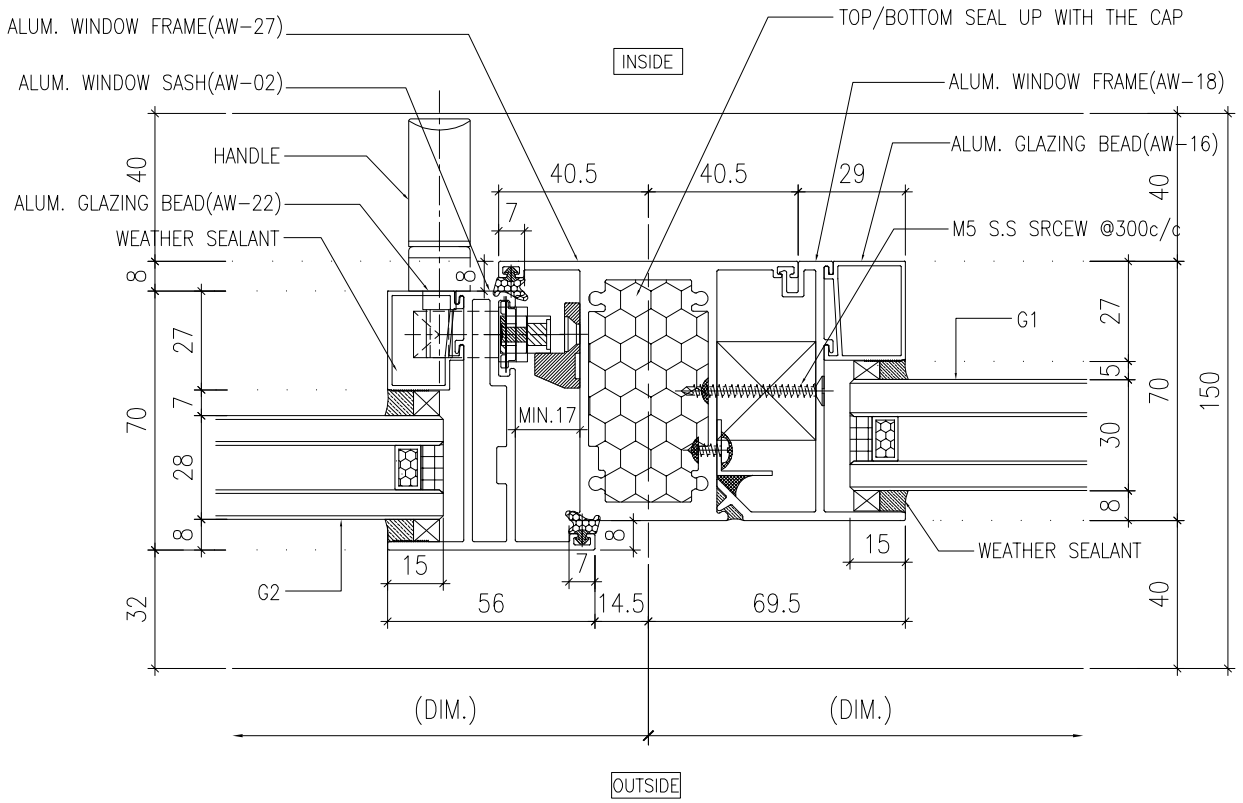
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

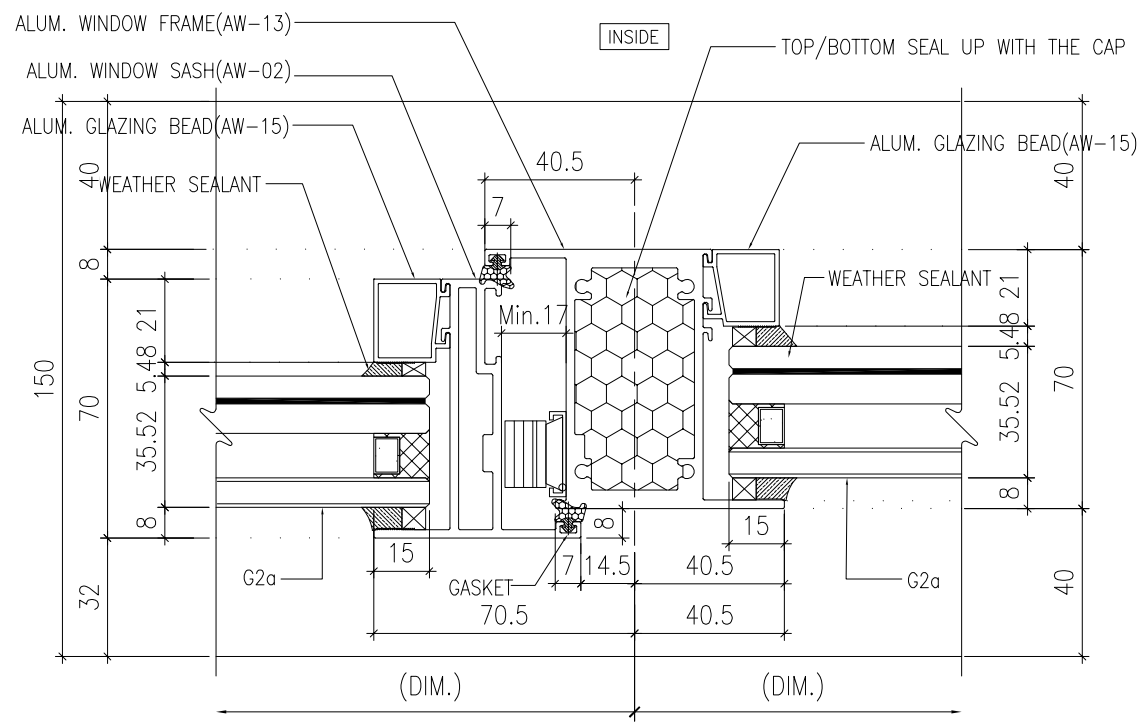
DRAWN BY : IVAN | CHECKED BY :

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-DT66 | REV. : B



1 / - HORIZONTAL DETAIL



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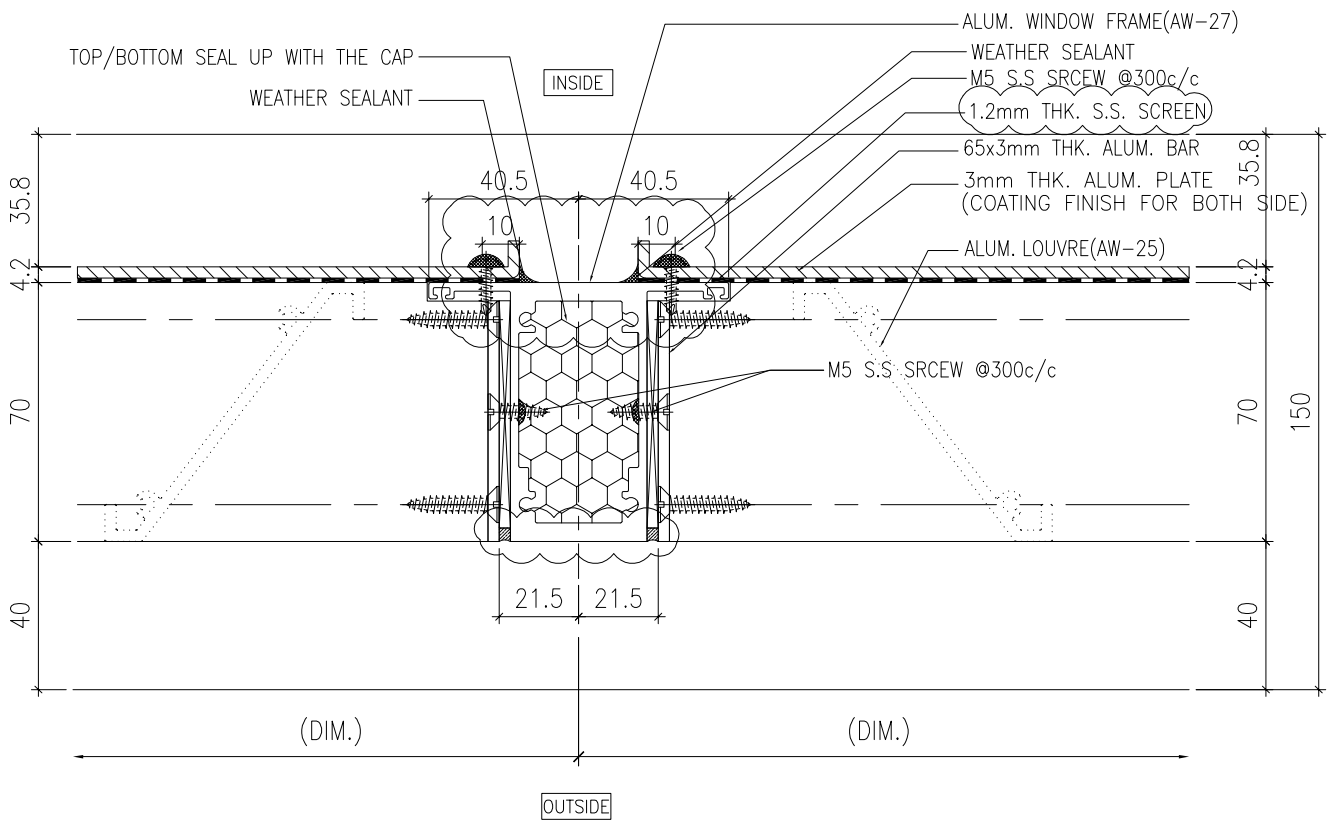
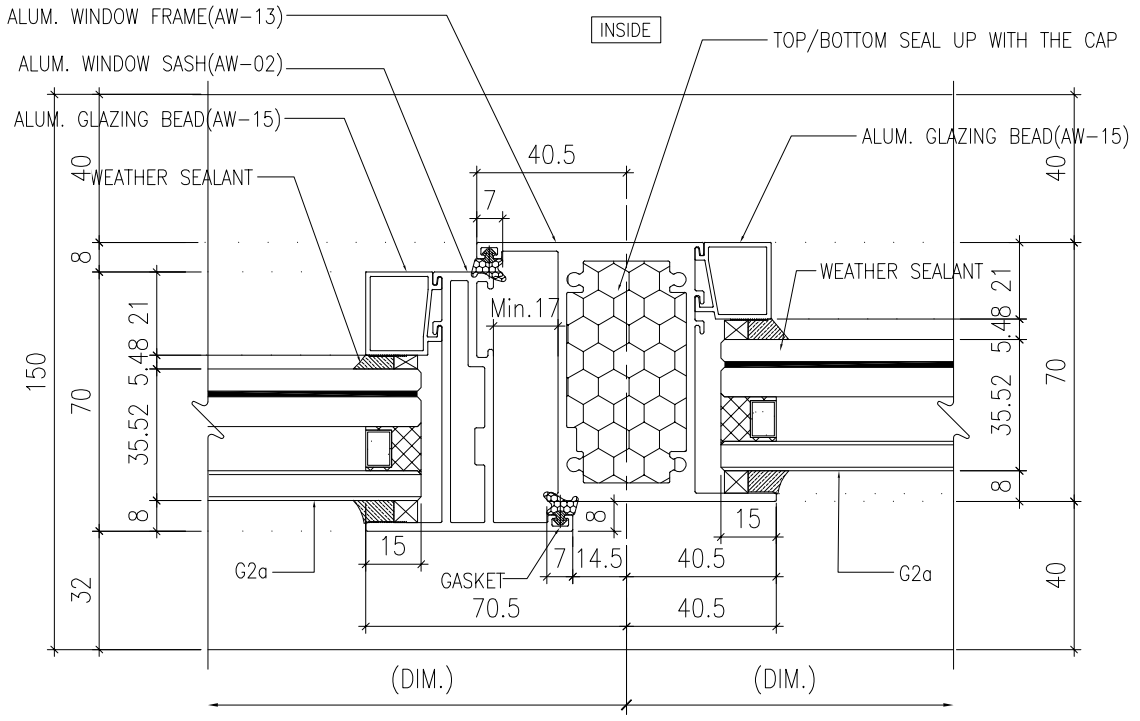


2 / - HORIZONTAL DETAIL



4 / - HORIZONTAL DETAIL OUTSIDE

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
B	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

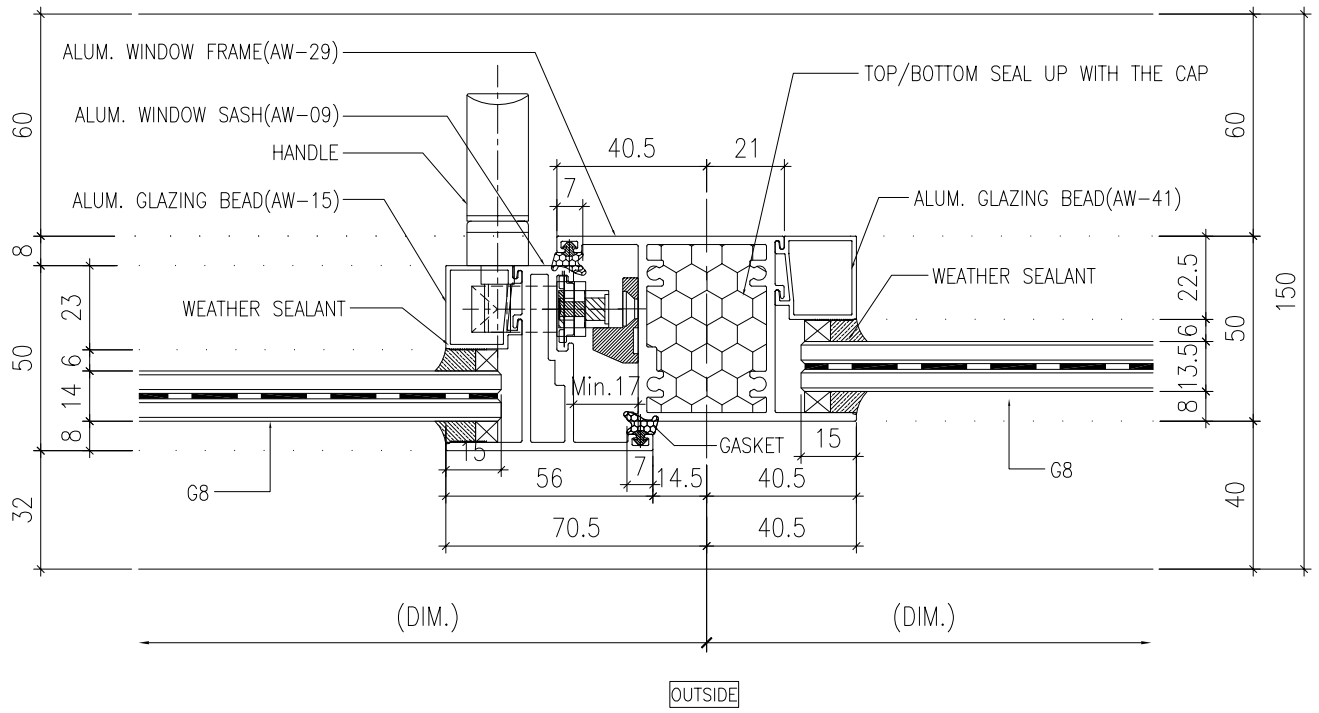
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

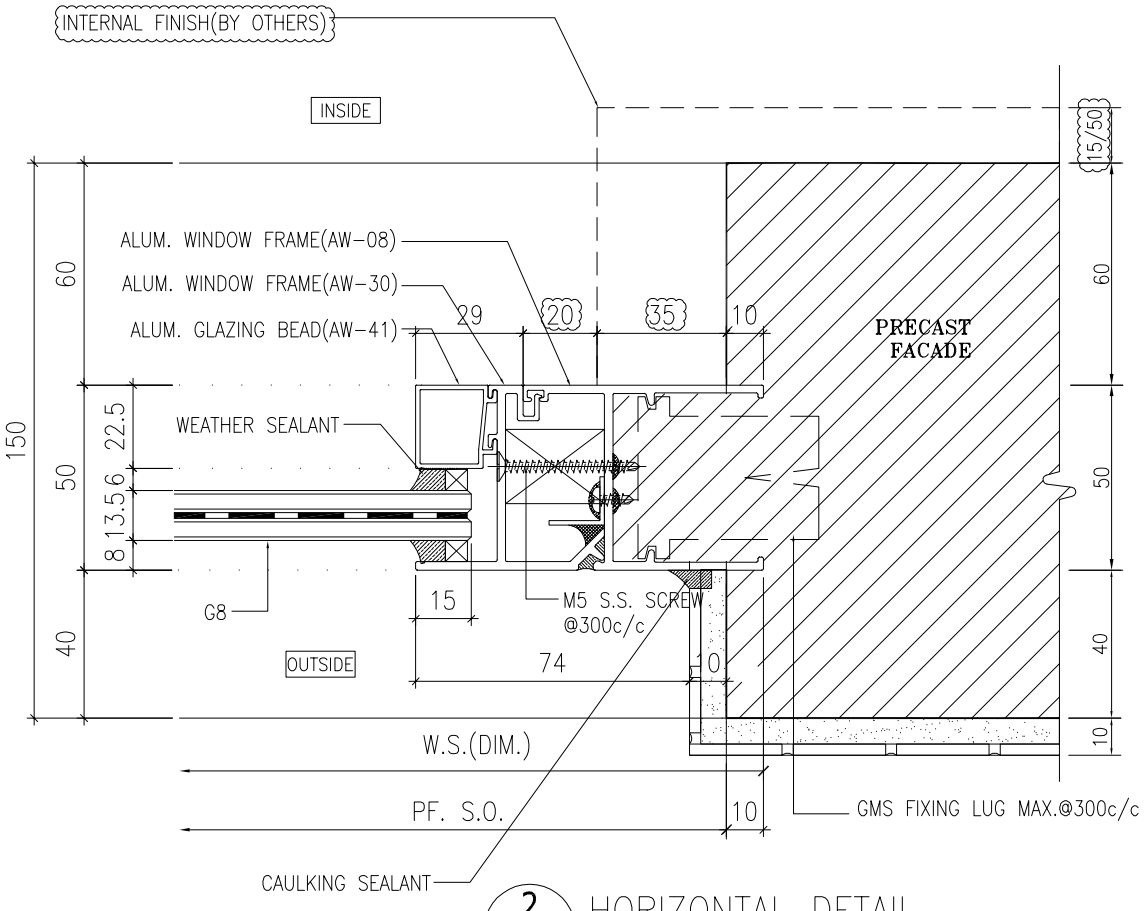
DRAWN BY : IVAN | CHECKED BY :

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

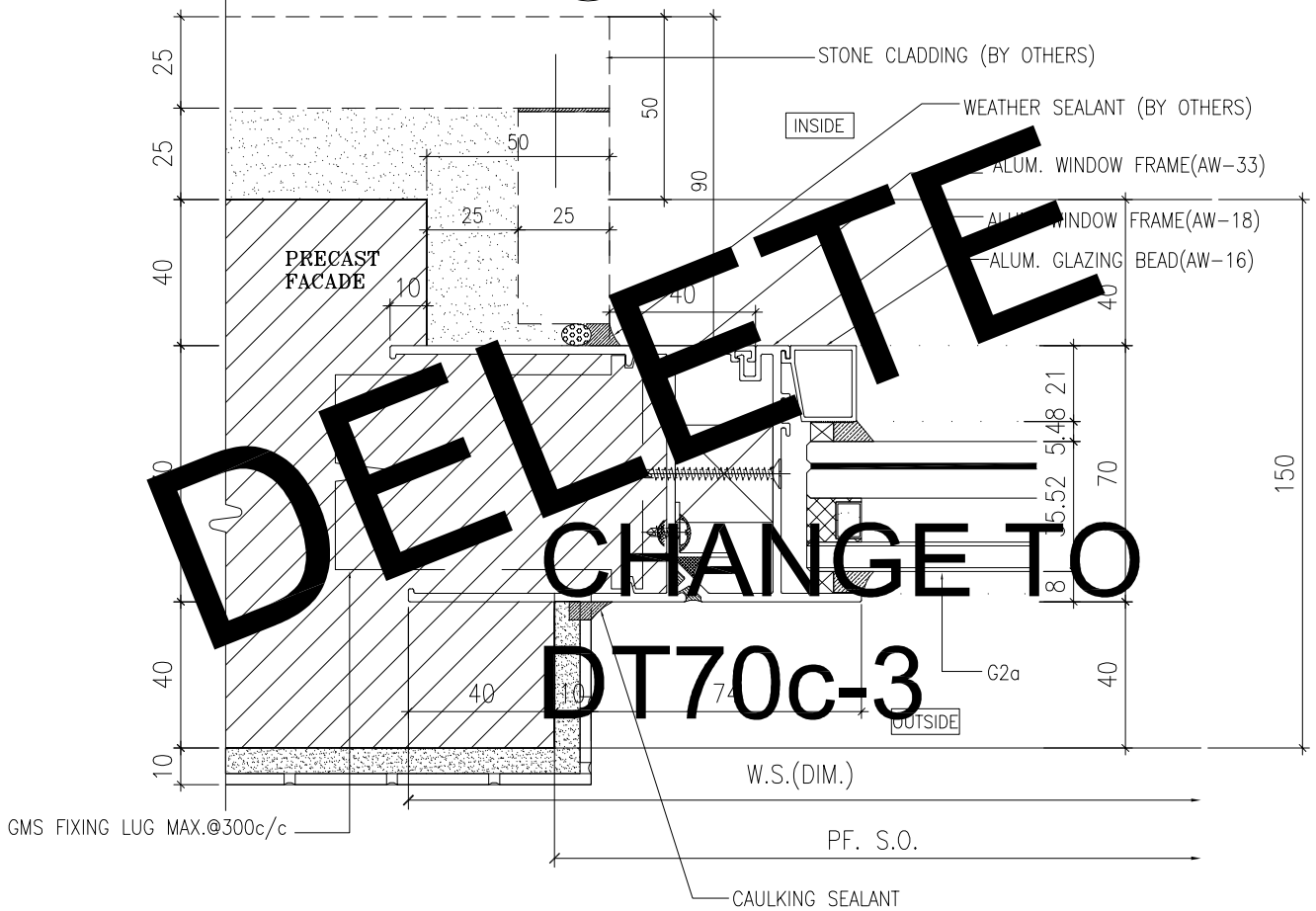
DWG NO. : J859-SD-PW-DT67 | REV. : B



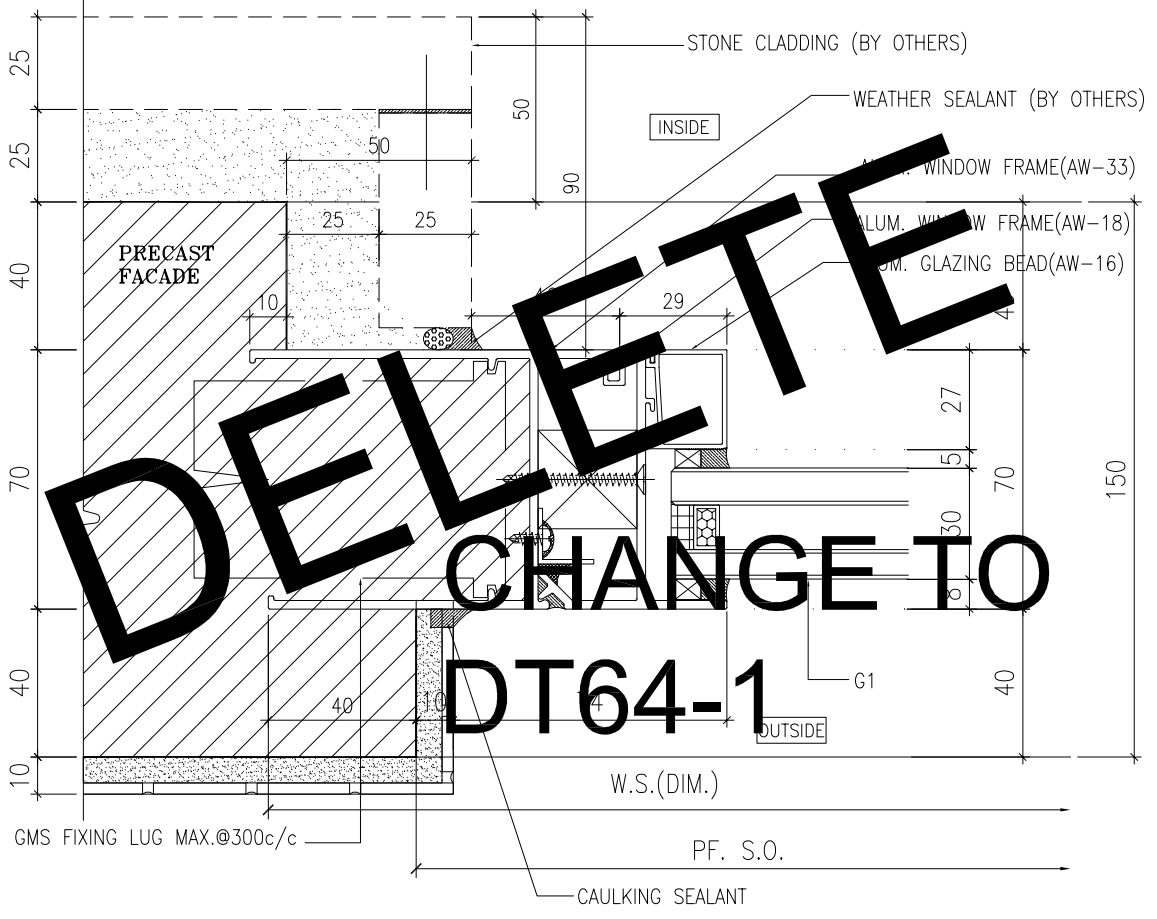
1 HORIZONTAL DETAIL



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 / 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 +6mmTP(PLANNING) 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

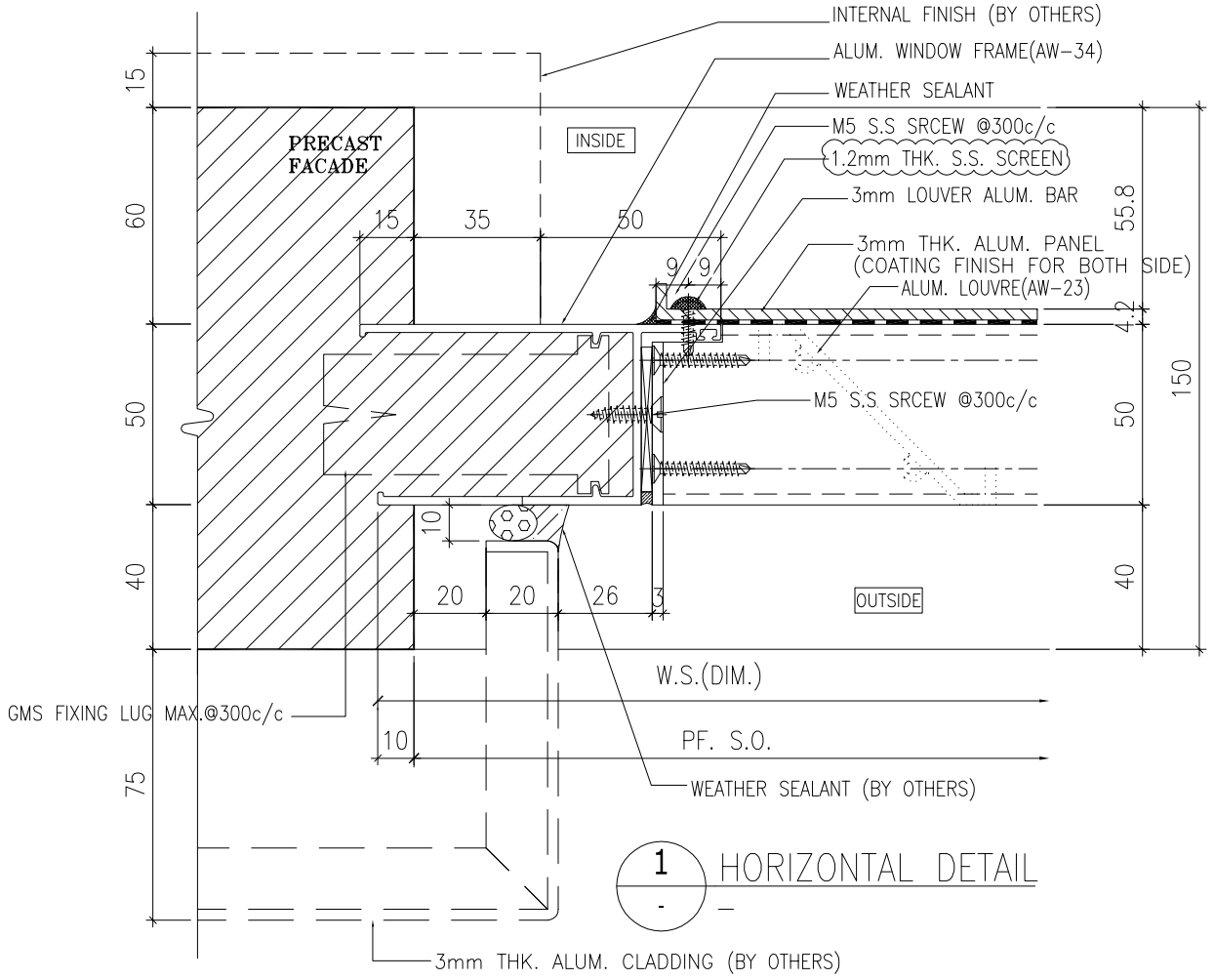
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

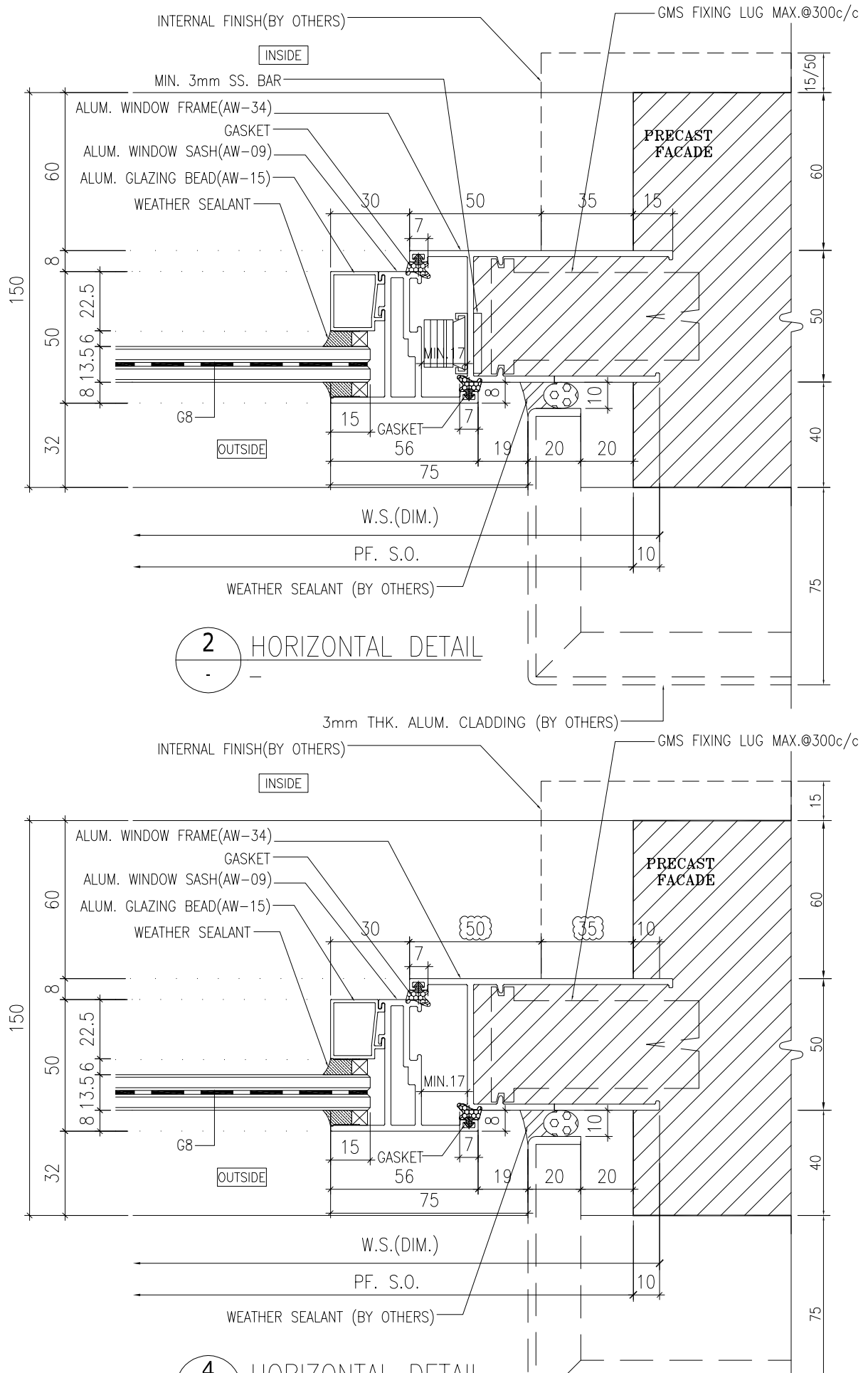
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

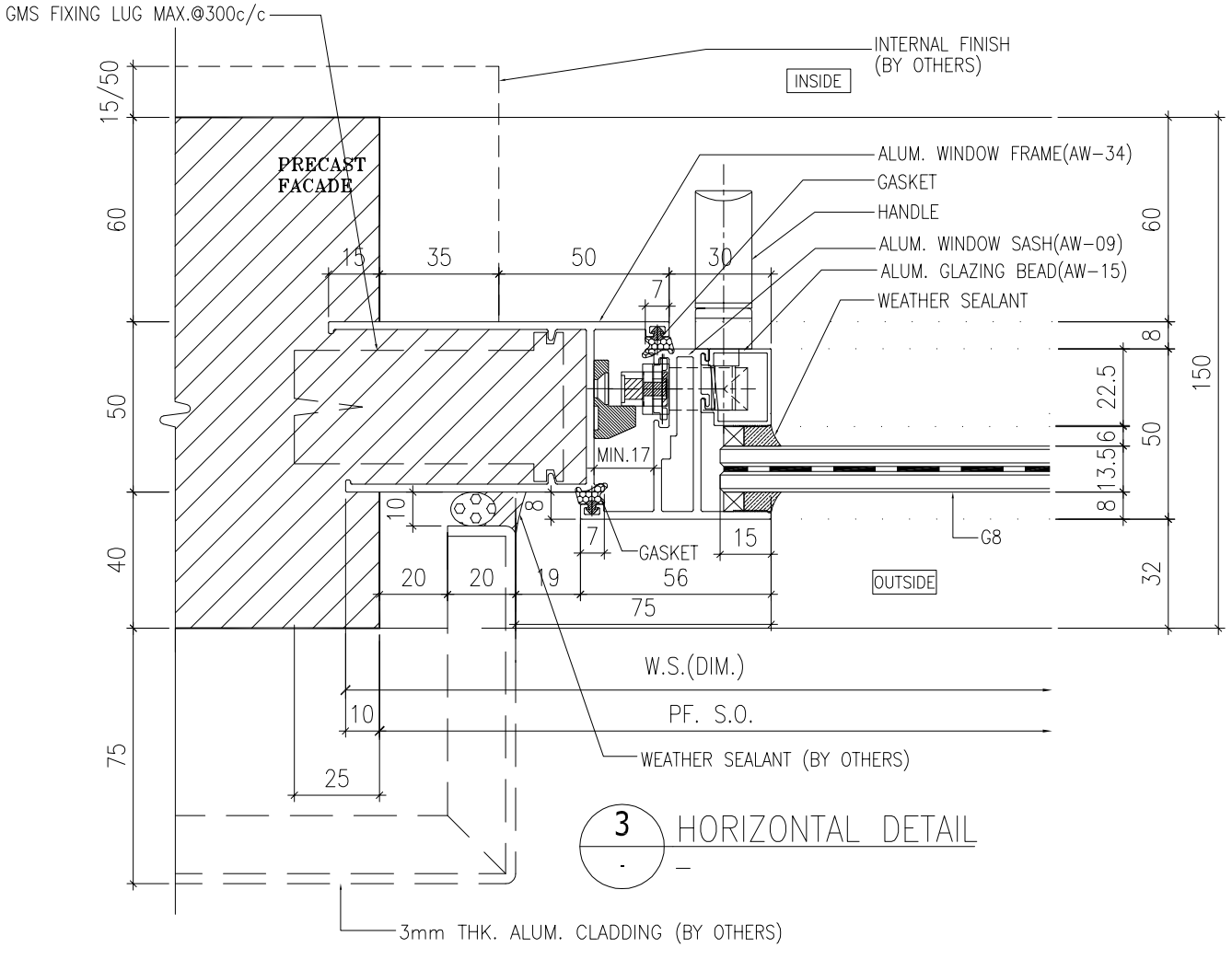
DWG NO. : J859-SD-PW-DT68 | REV. : A



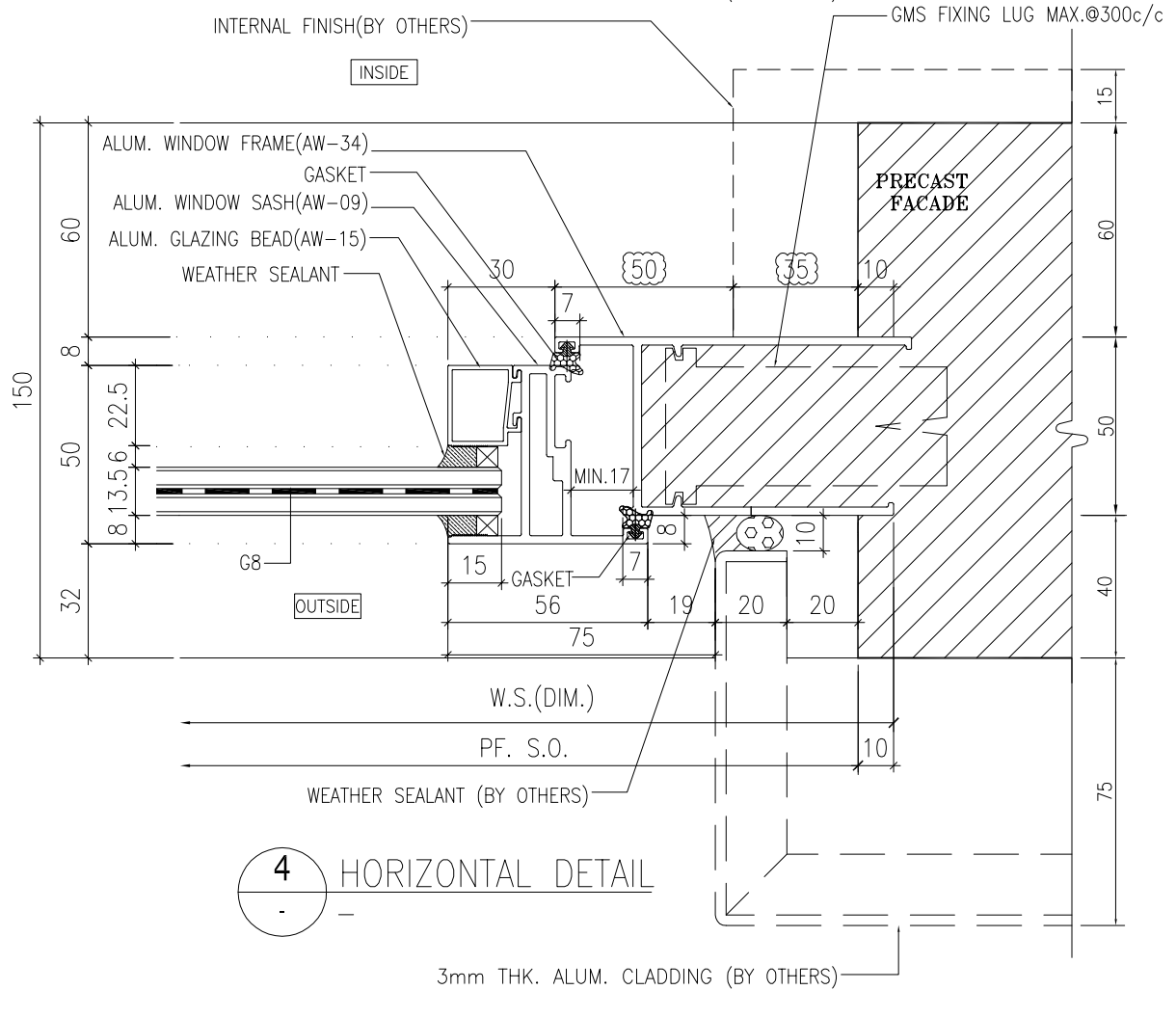
1 - HORIZONTAL DETAIL



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

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
B	7/5/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
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

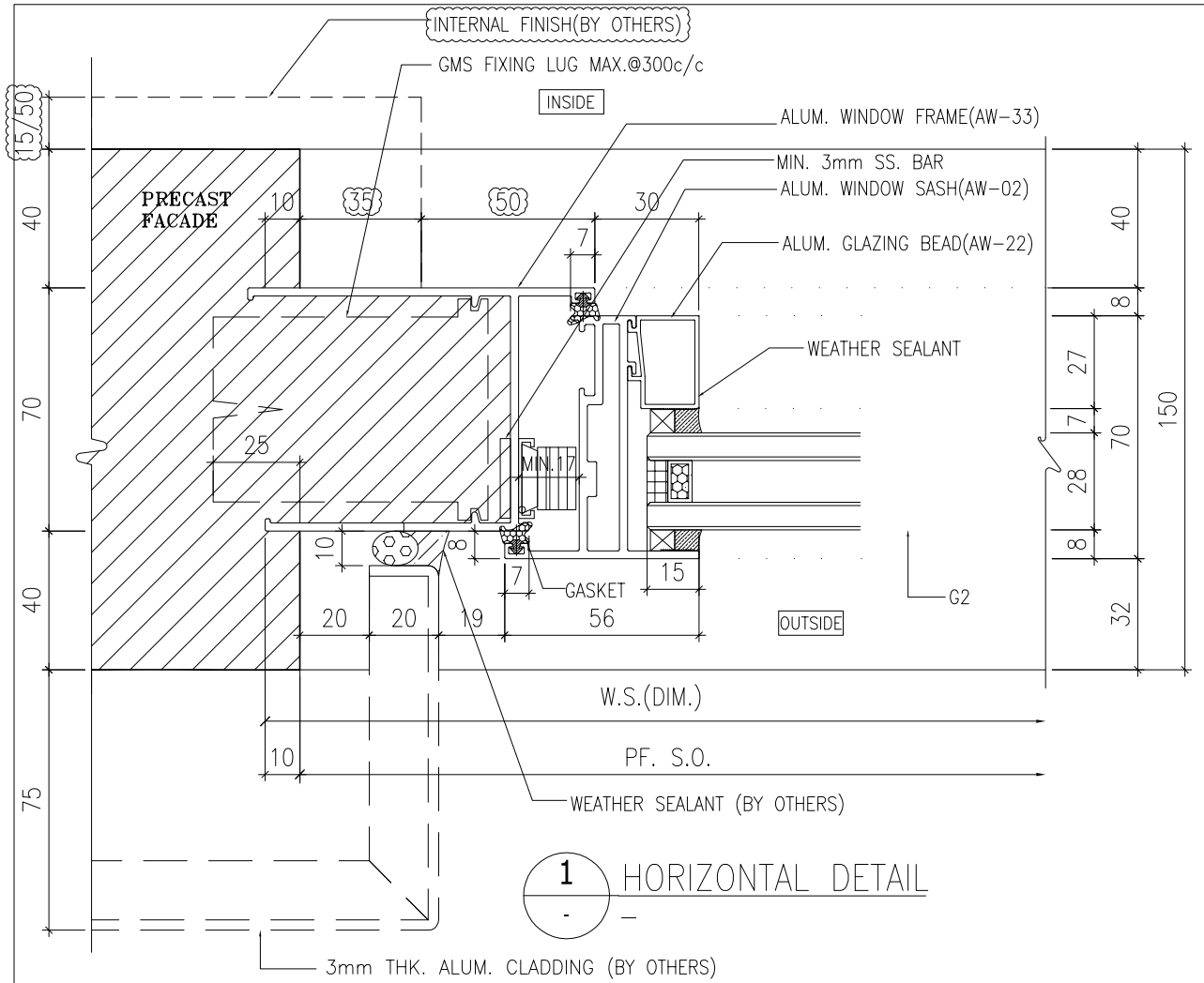
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

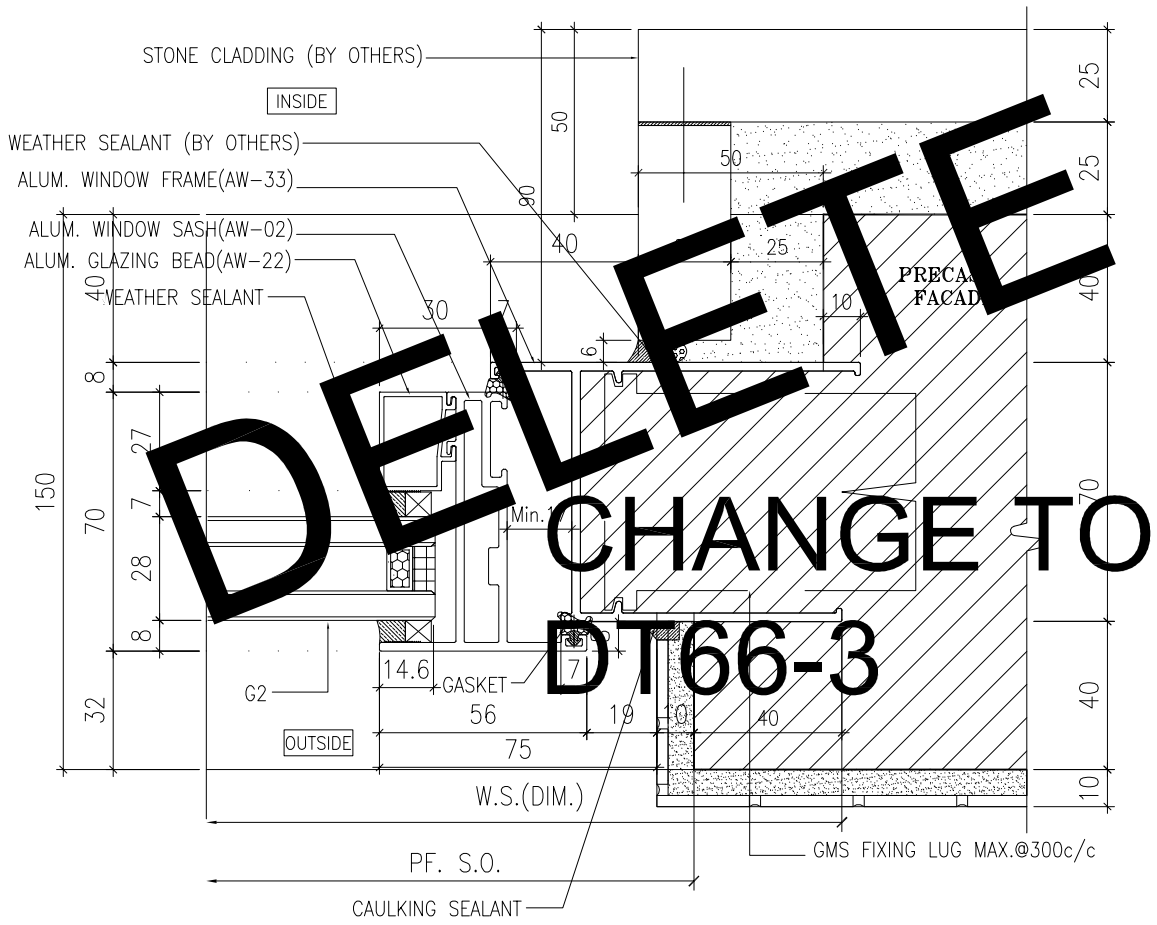
DRAWN BY : IVAN | CHECKED BY :

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-DT68a | REV. : B



1 - HORIZONTAL DETAIL



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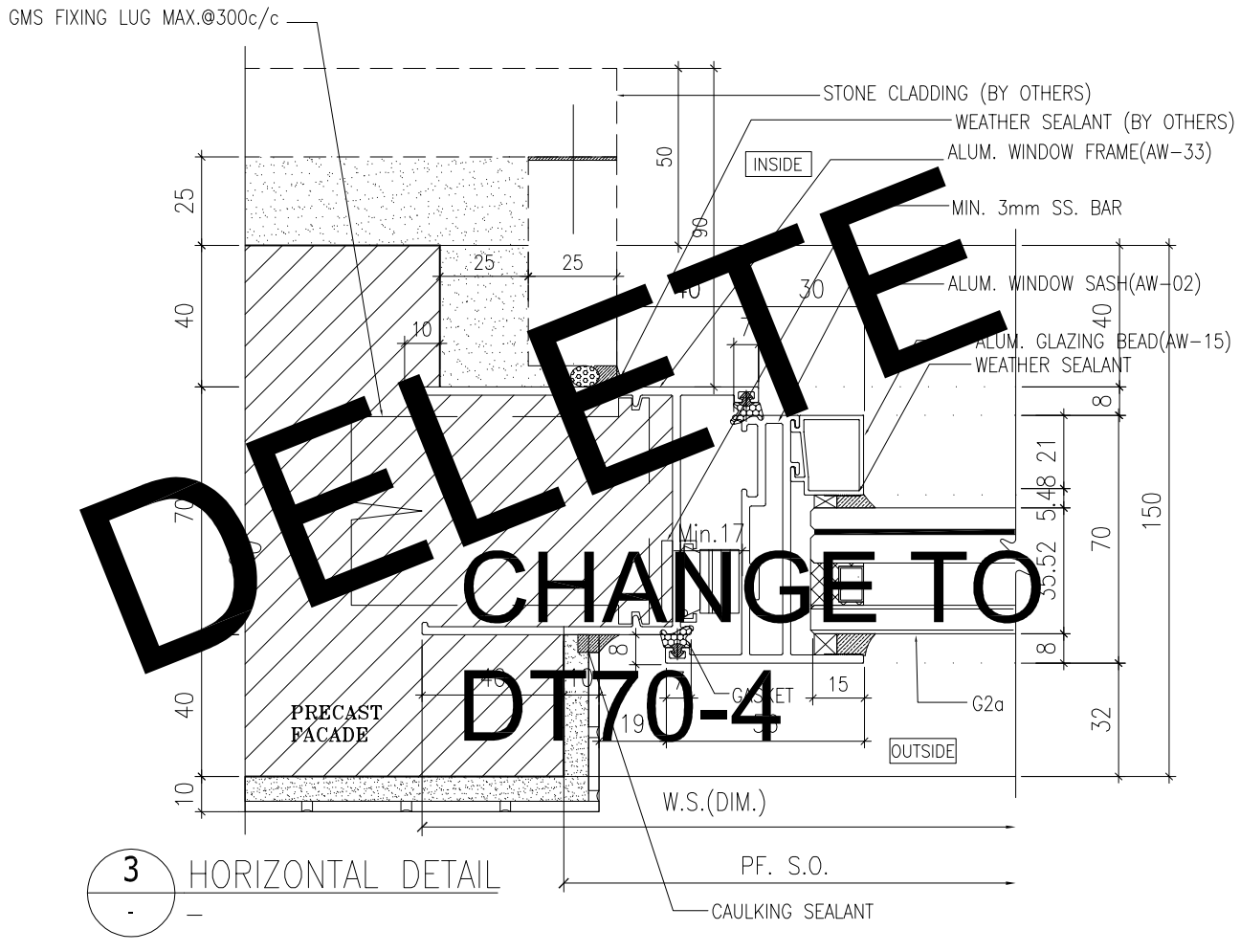

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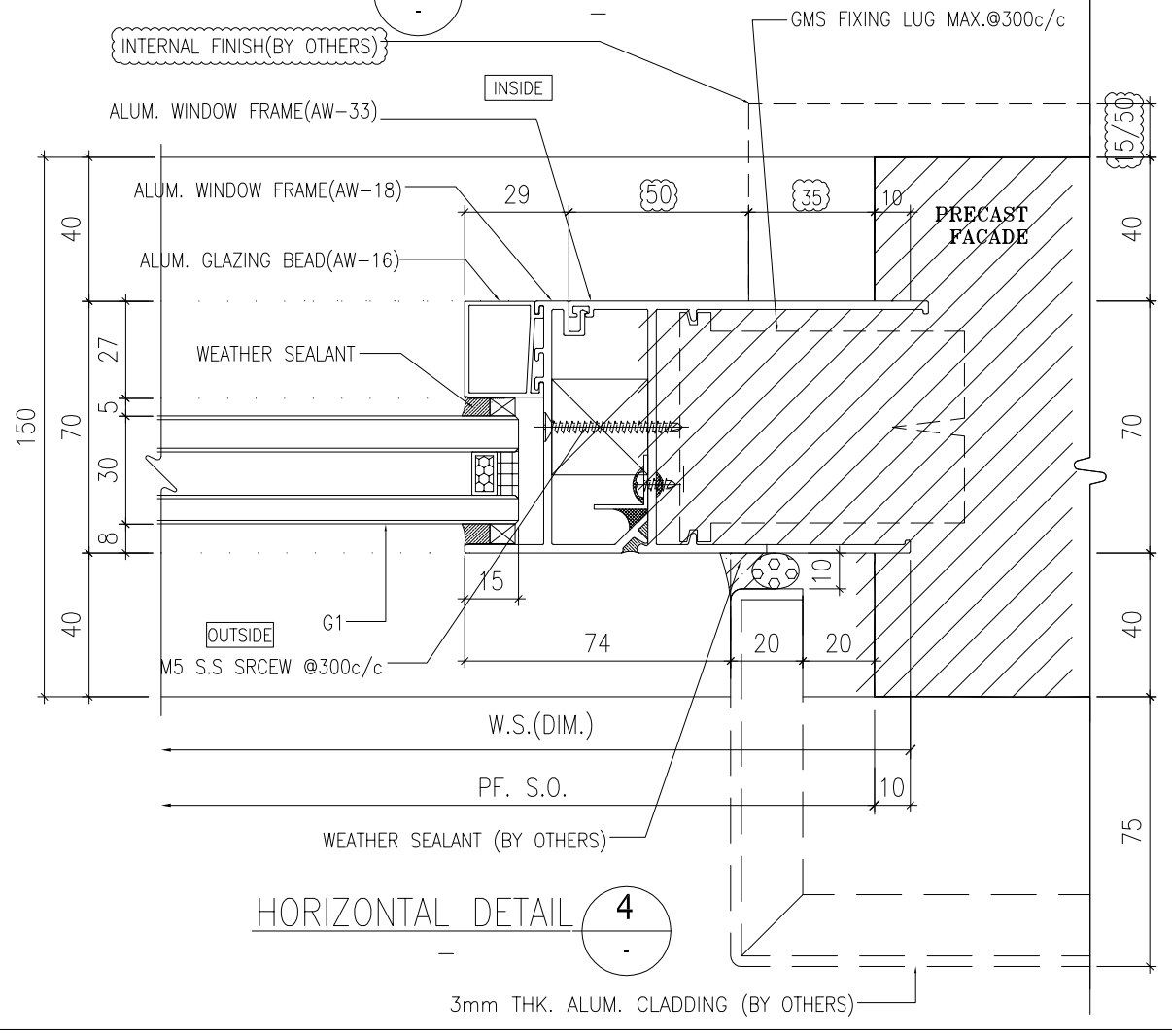


HORIZONTAL DETAIL 4 -

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 :
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 +6mmTP(PLANNING) 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

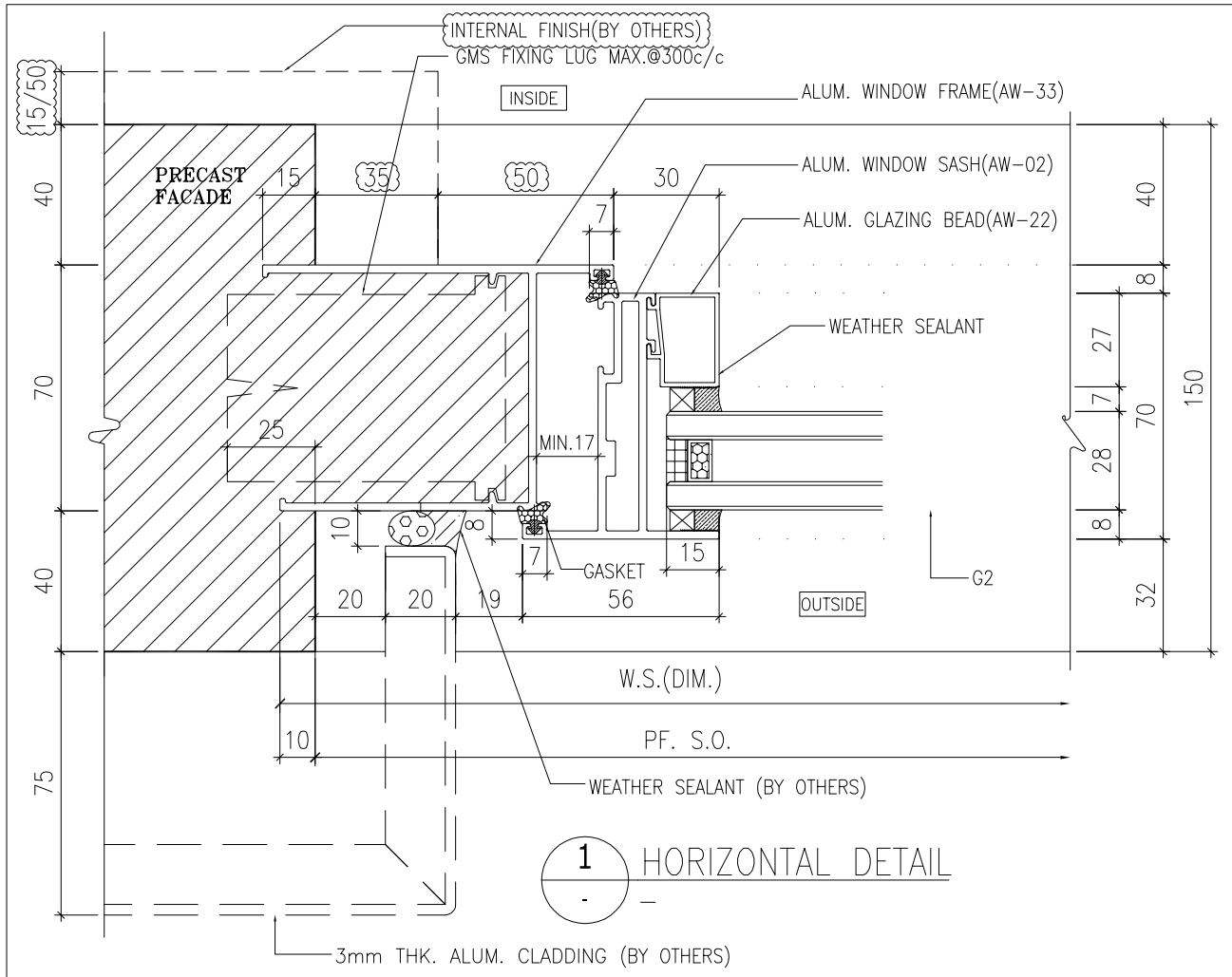
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

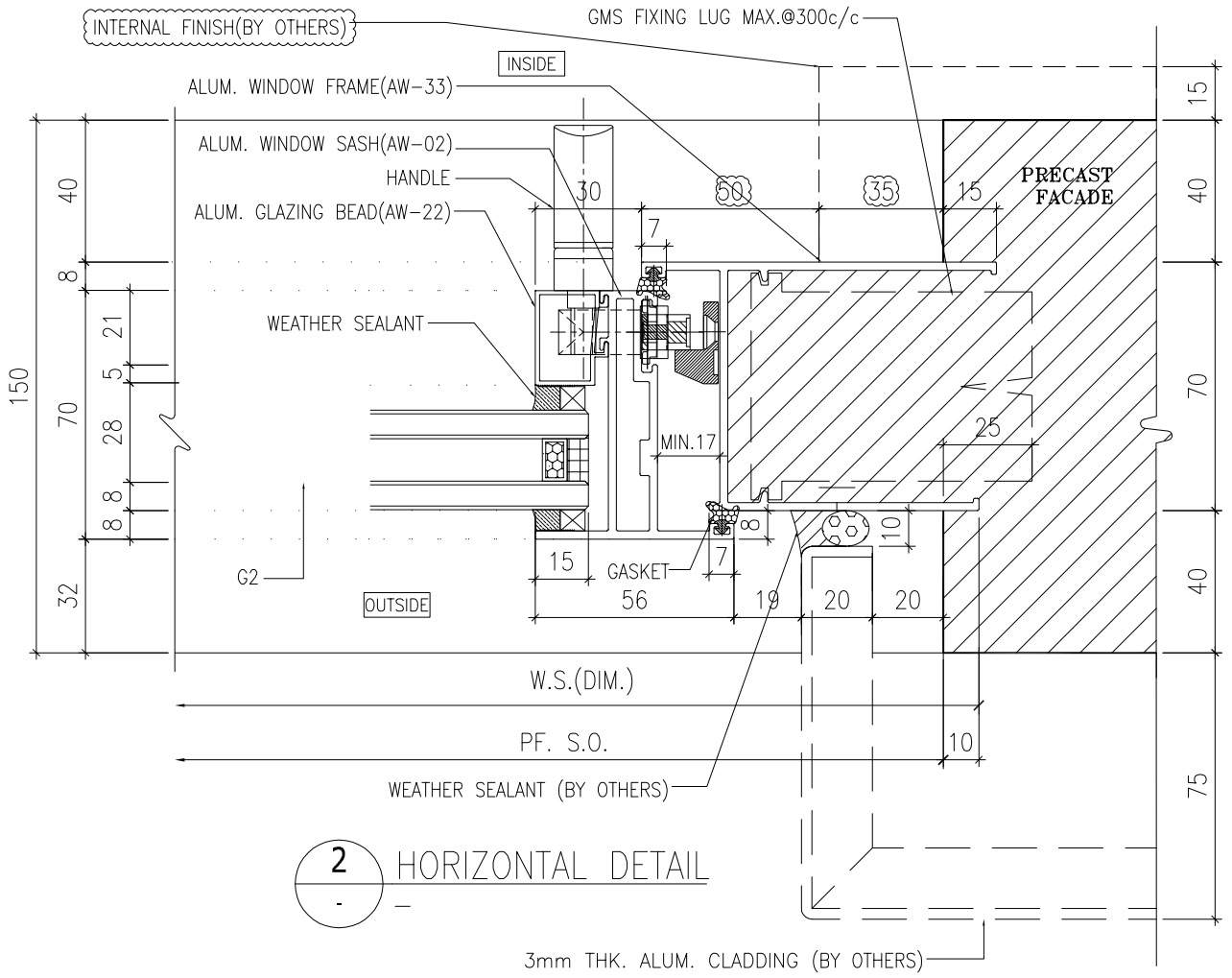
DRAWN BY : IVAN | CHECKED BY :

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

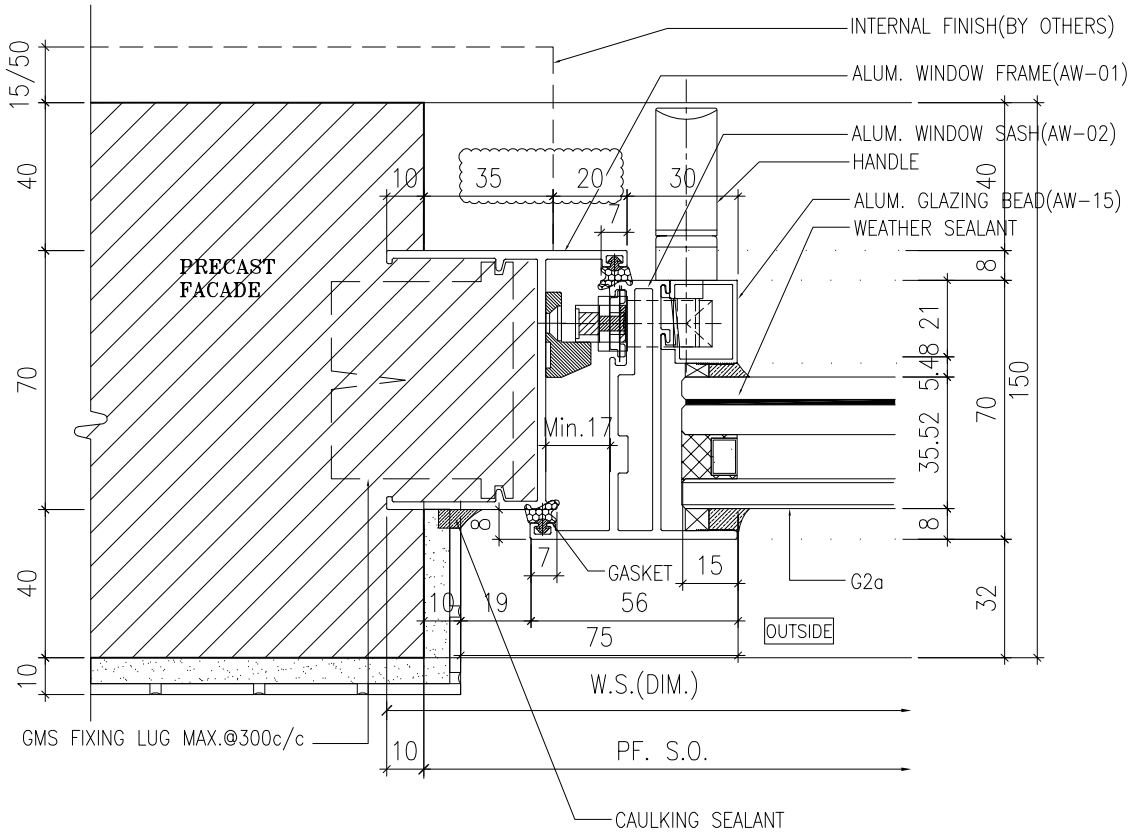
DWG NO. : J859-SD-PW-DT68b | REV. : A



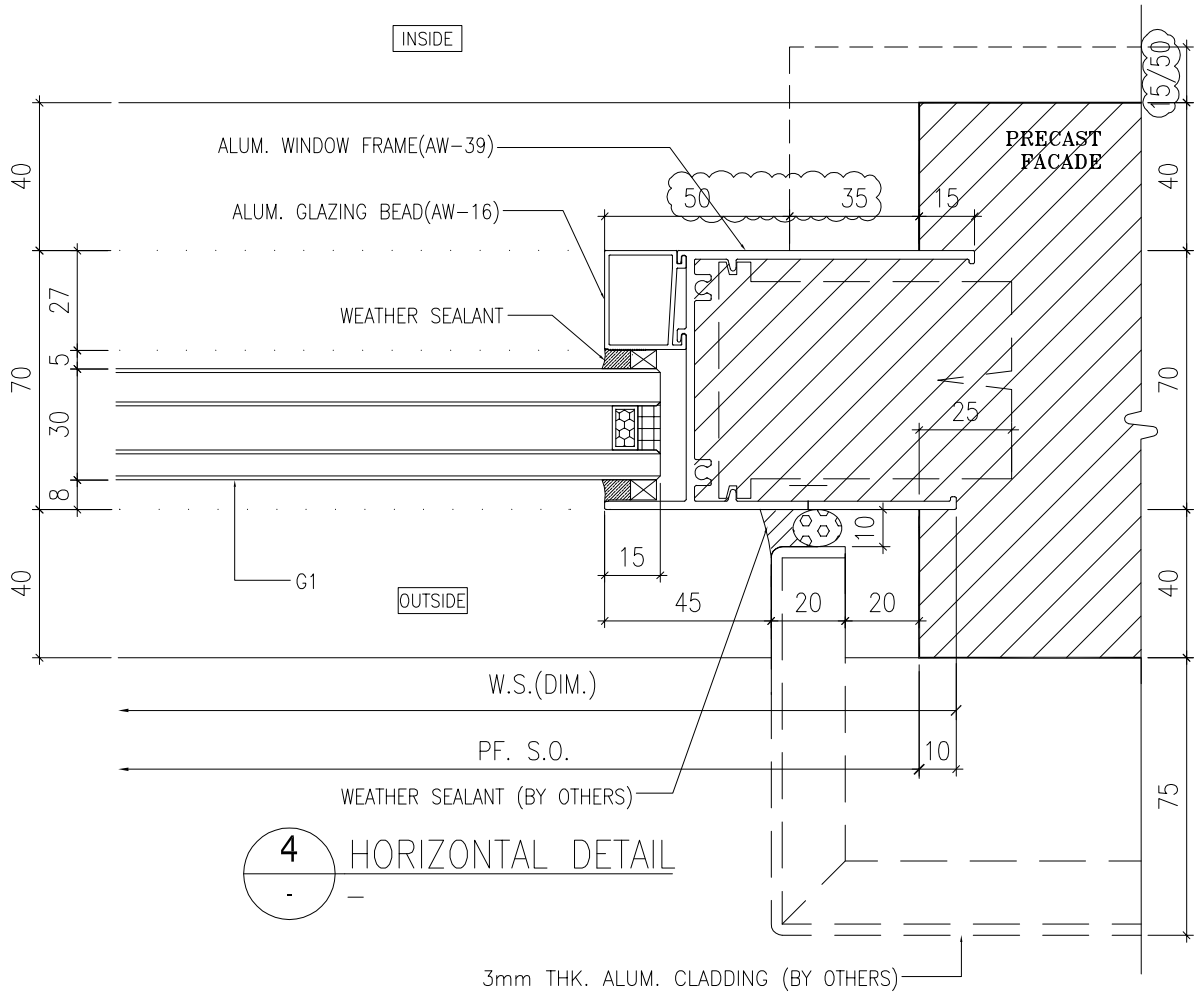
1 - HORIZONTAL DETAIL



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:
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 +6mmTP(PLANNING) 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

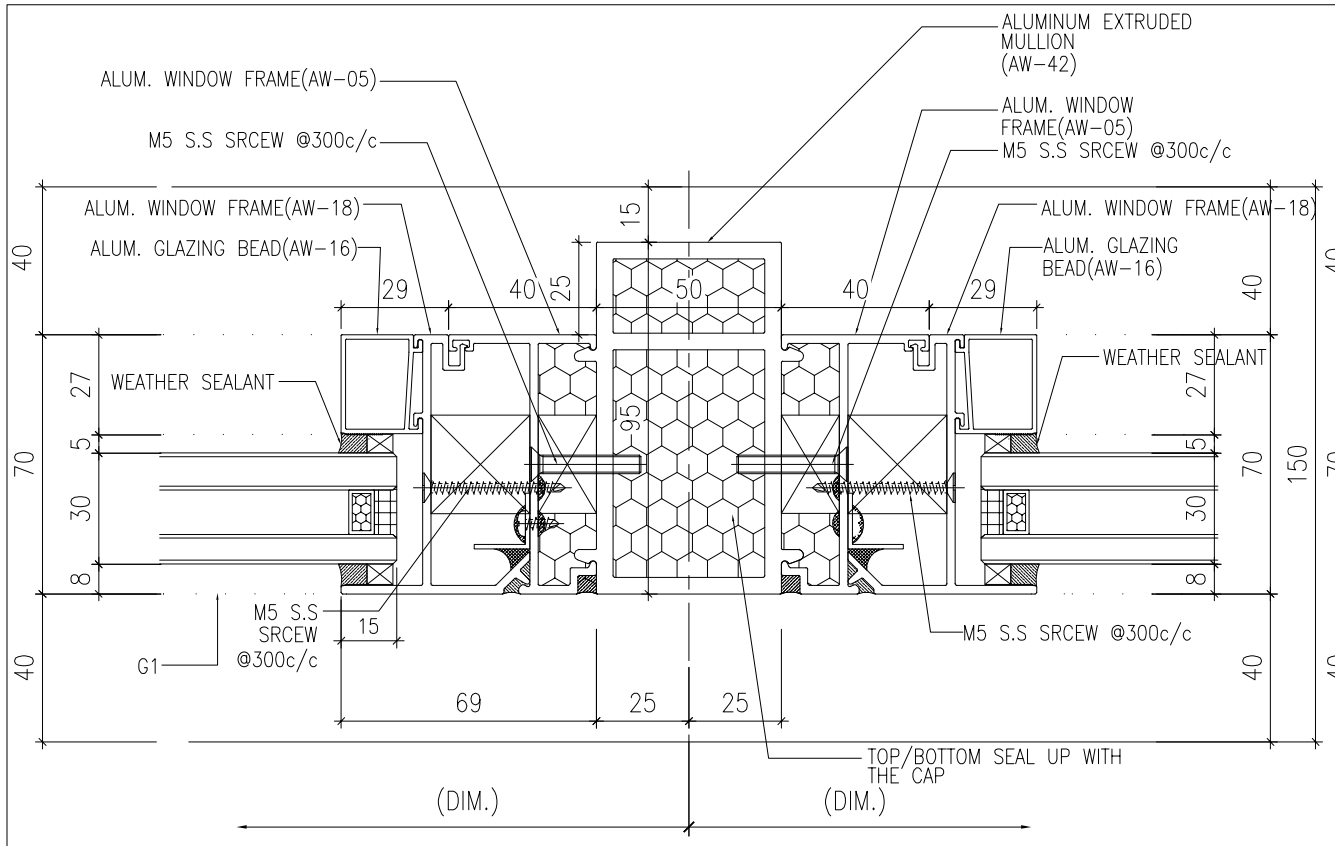
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

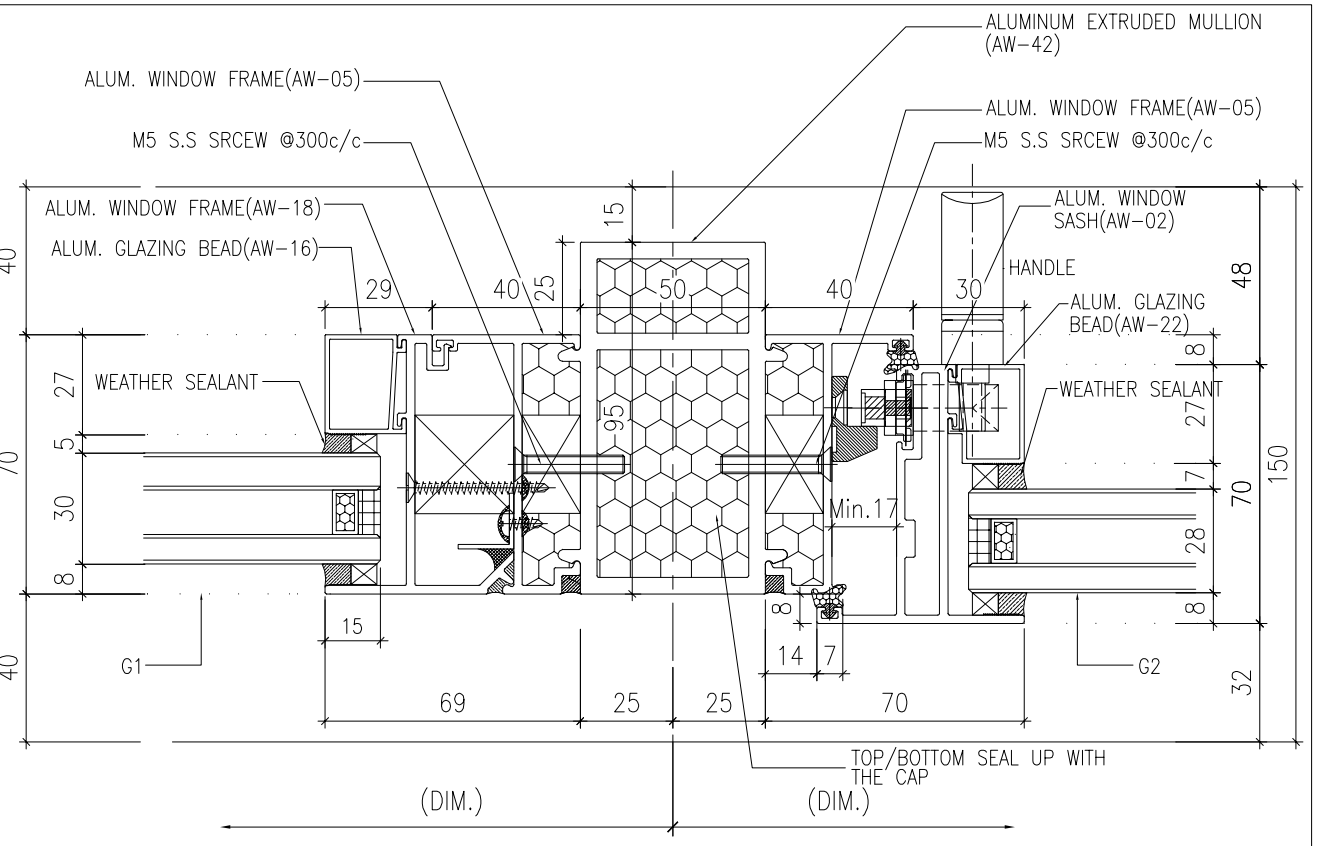
DRAWN BY : IVAN | CHECKED BY :

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

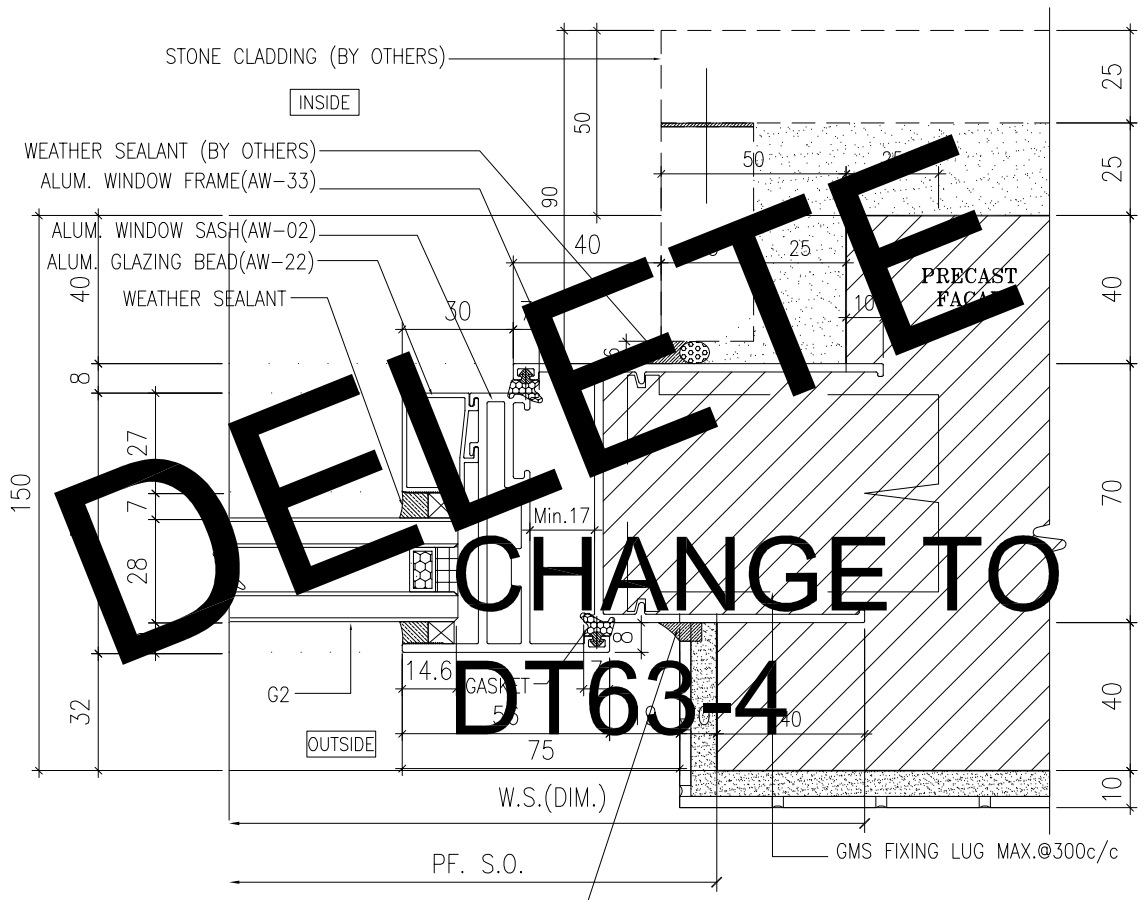
DWG NO. : J859-SD-PW-DT69 | REV. : A



1 HORIZONTAL DETAIL



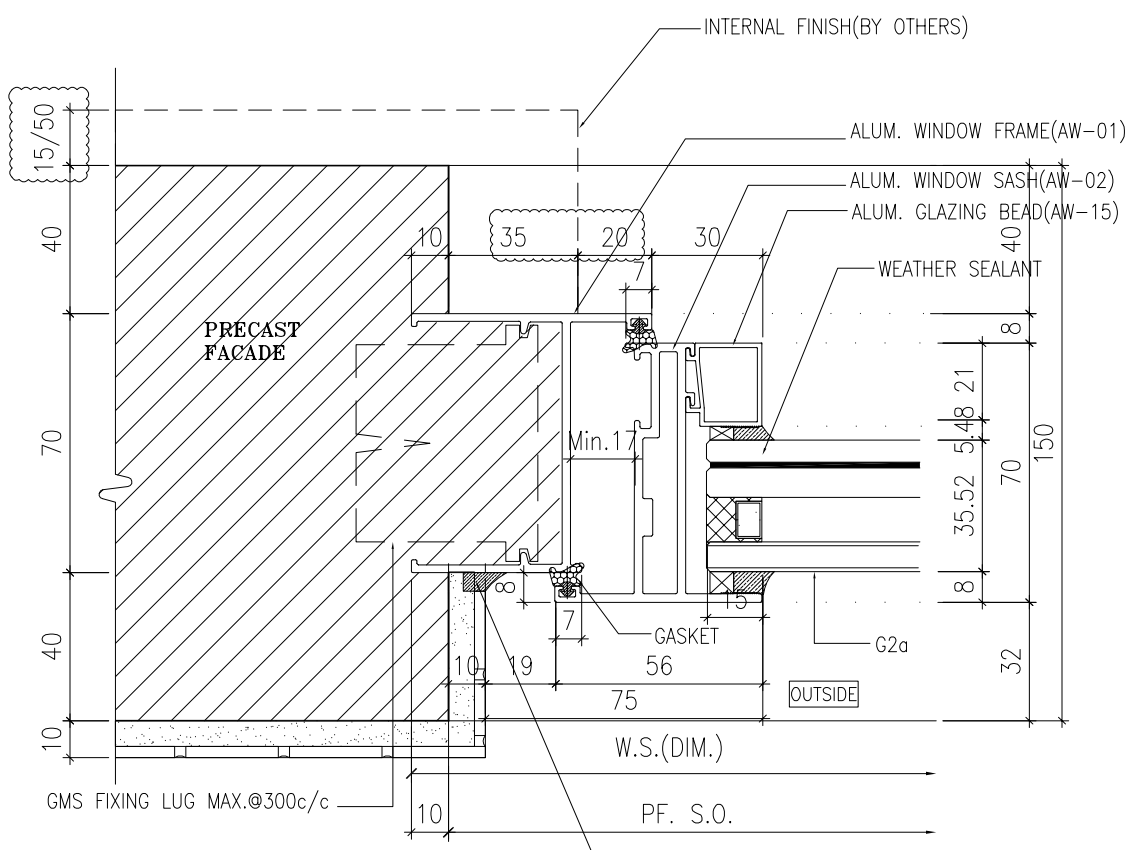
2 HORIZONTAL DETAIL



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 :
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 +6mmTP(PLANNING) 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

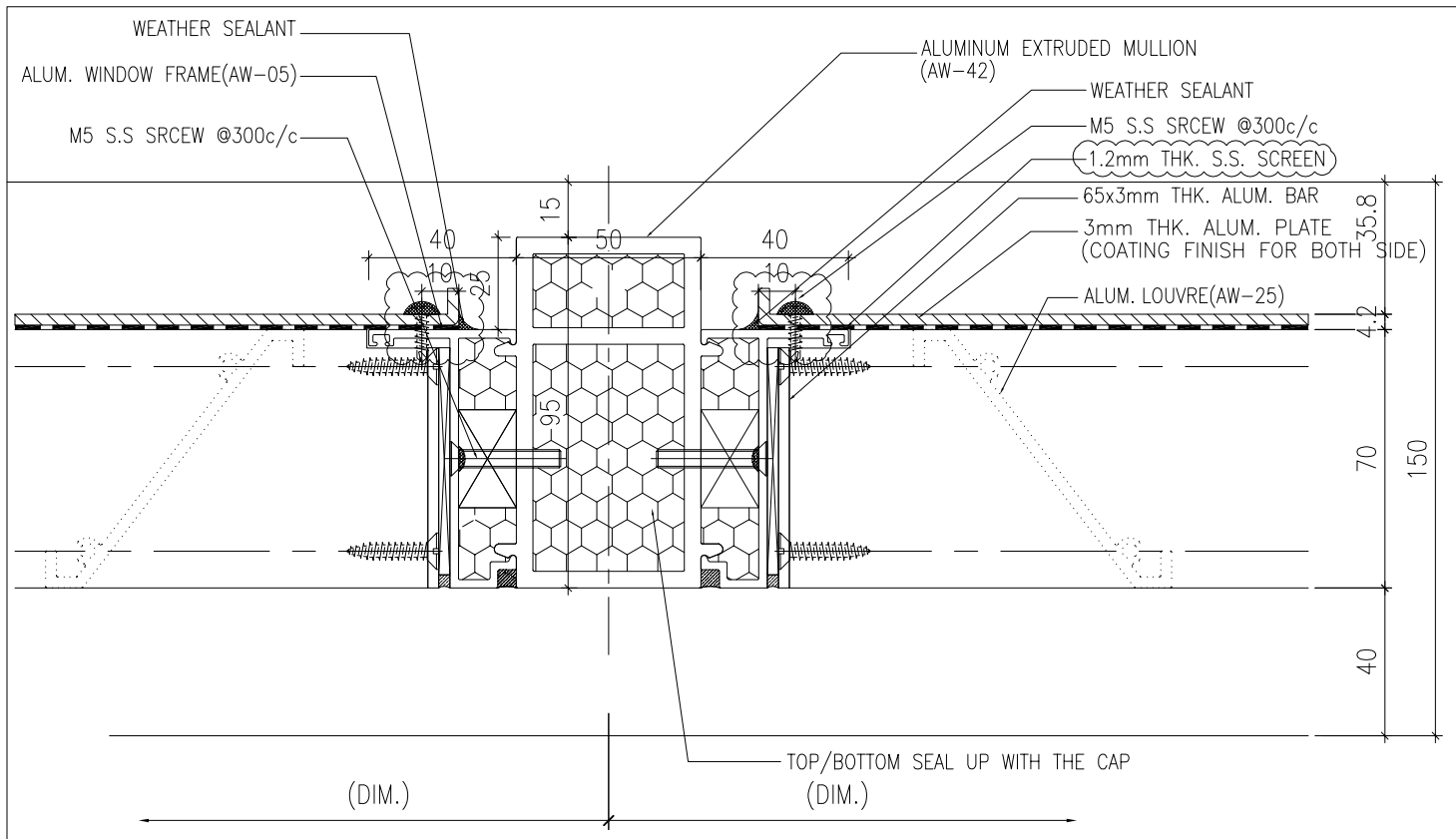
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

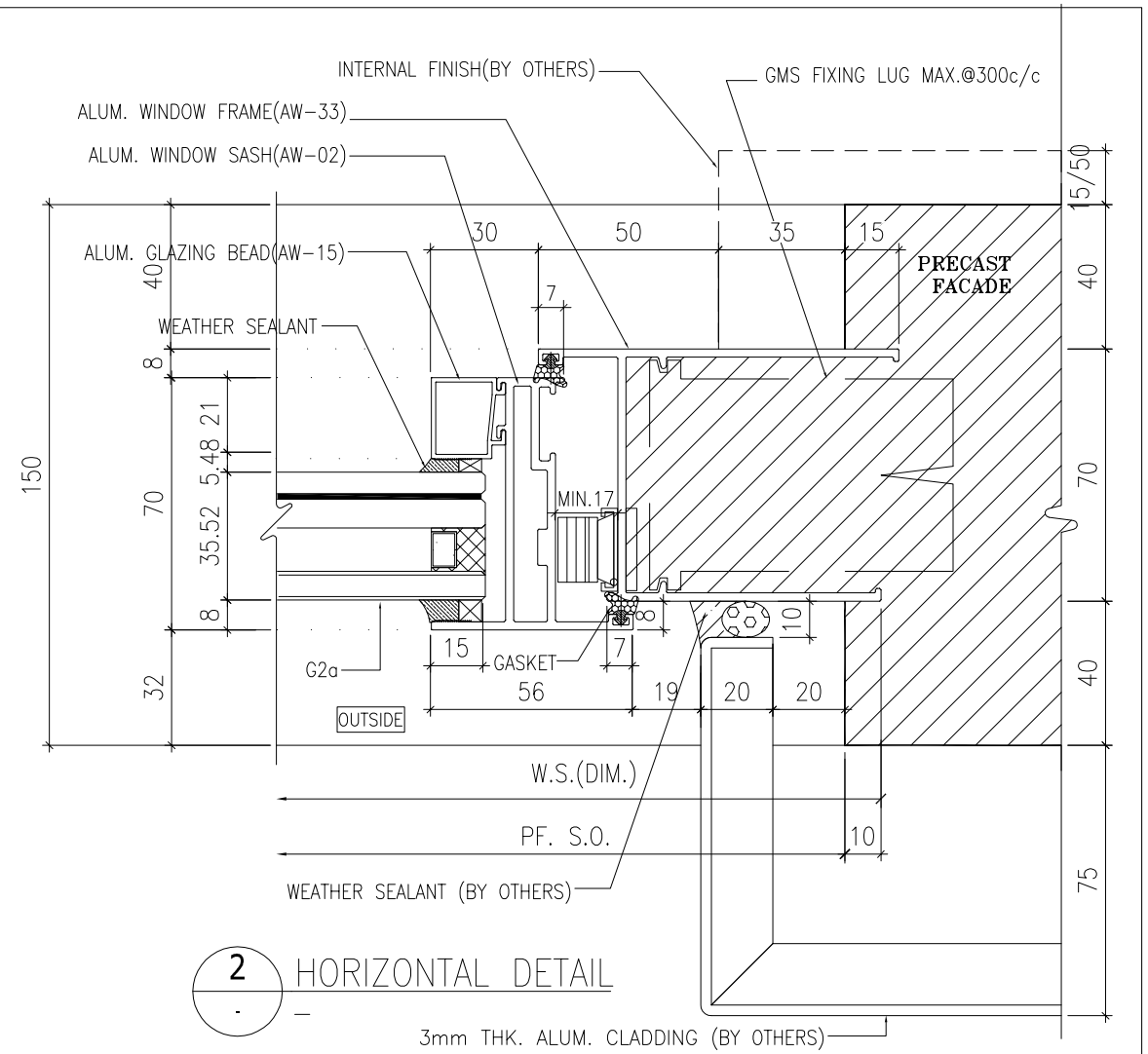
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

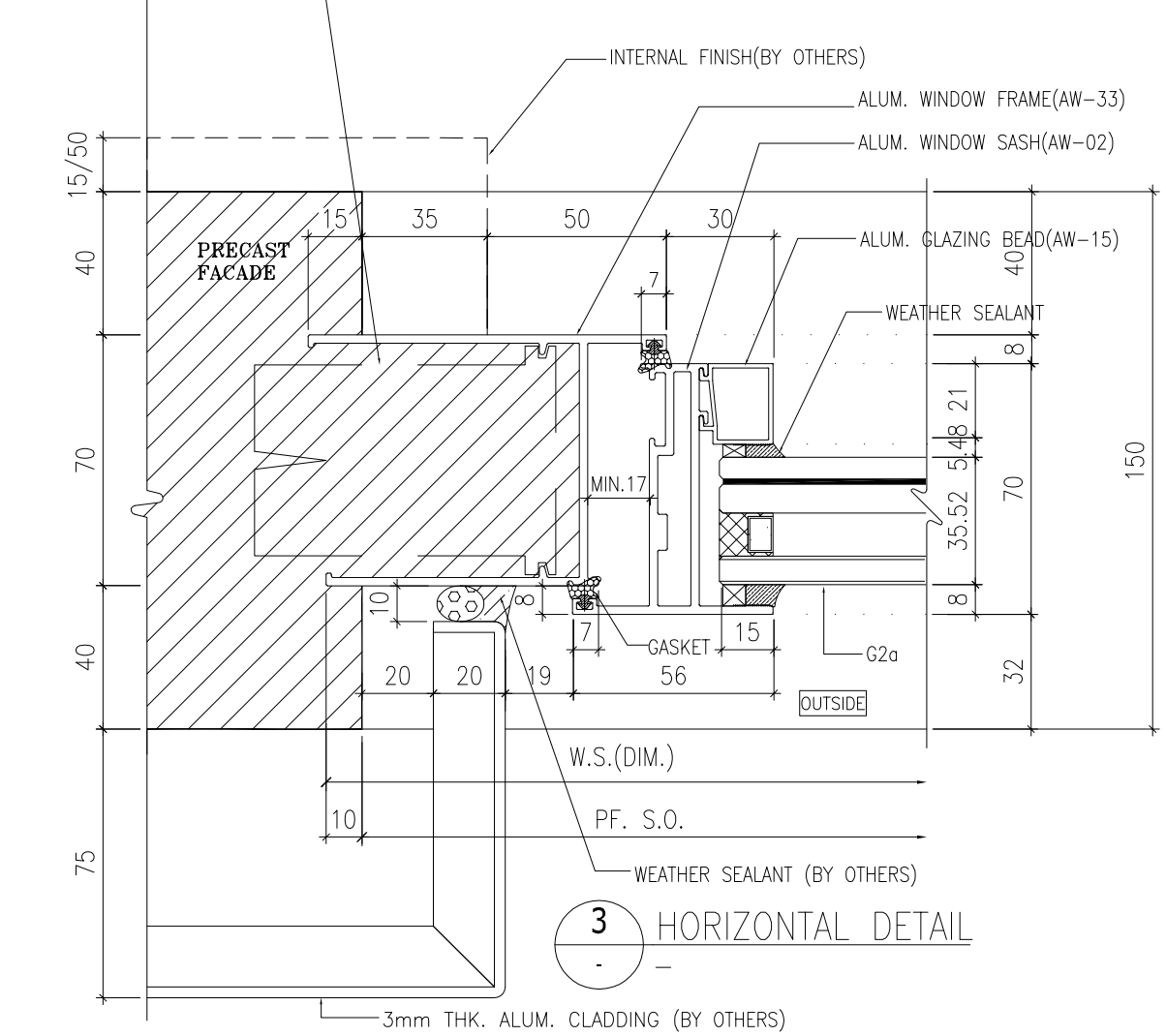
DWG NO. : J859-SD-PW-DT69a | REV. : A



1 / - HORIZONTAL DETAIL



2 / - HORIZONTAL DETAIL



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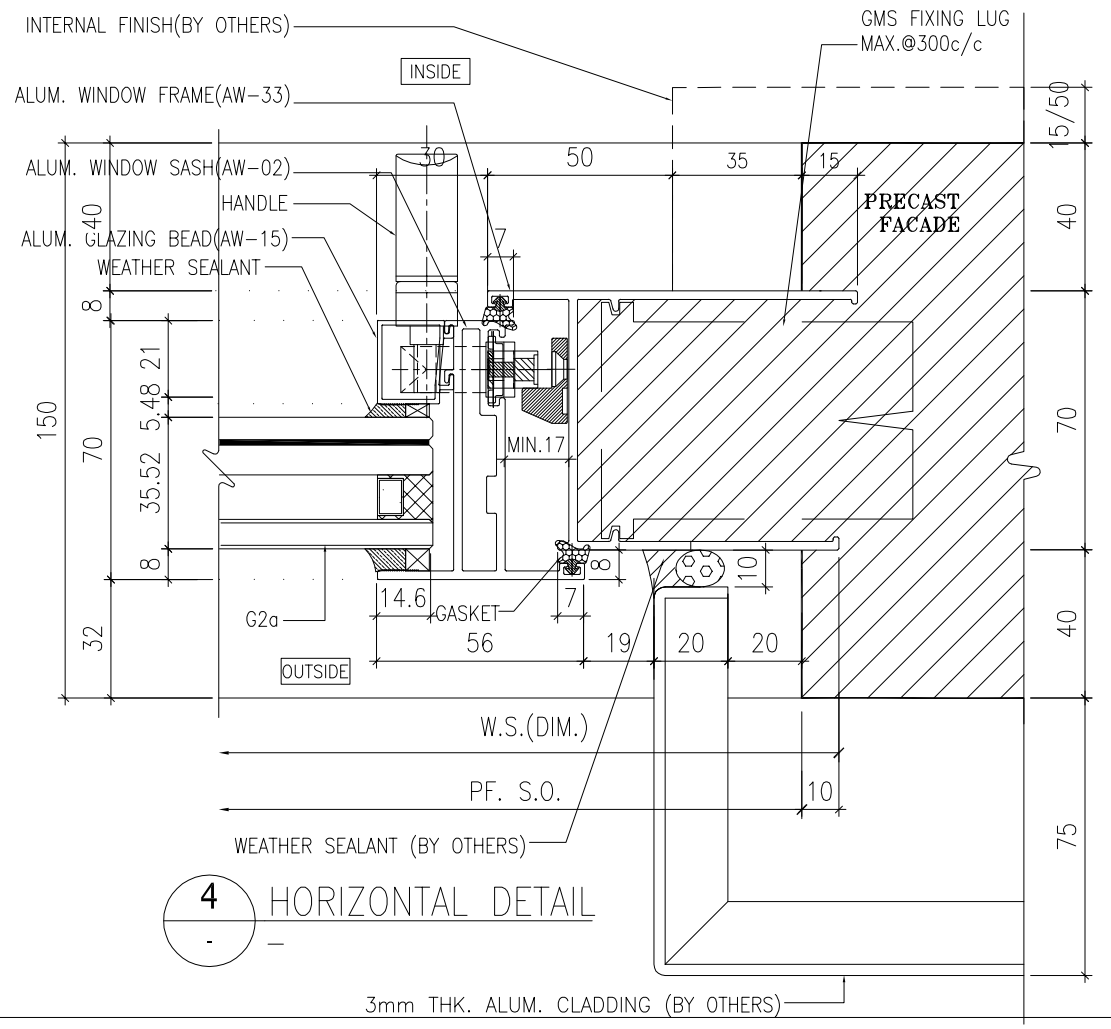


4 / - HORIZONTAL DETAIL

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.

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
B	07/5/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

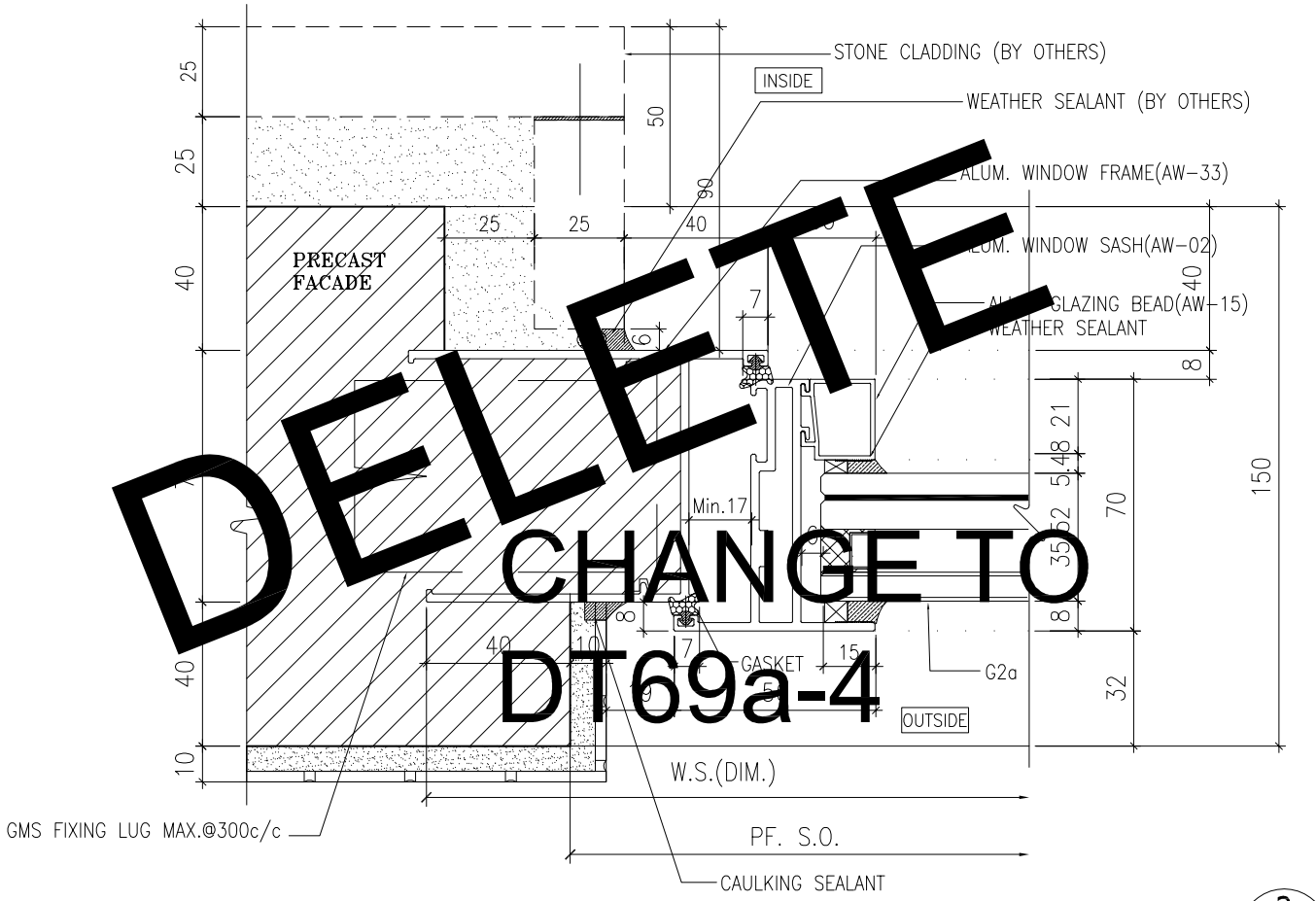
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

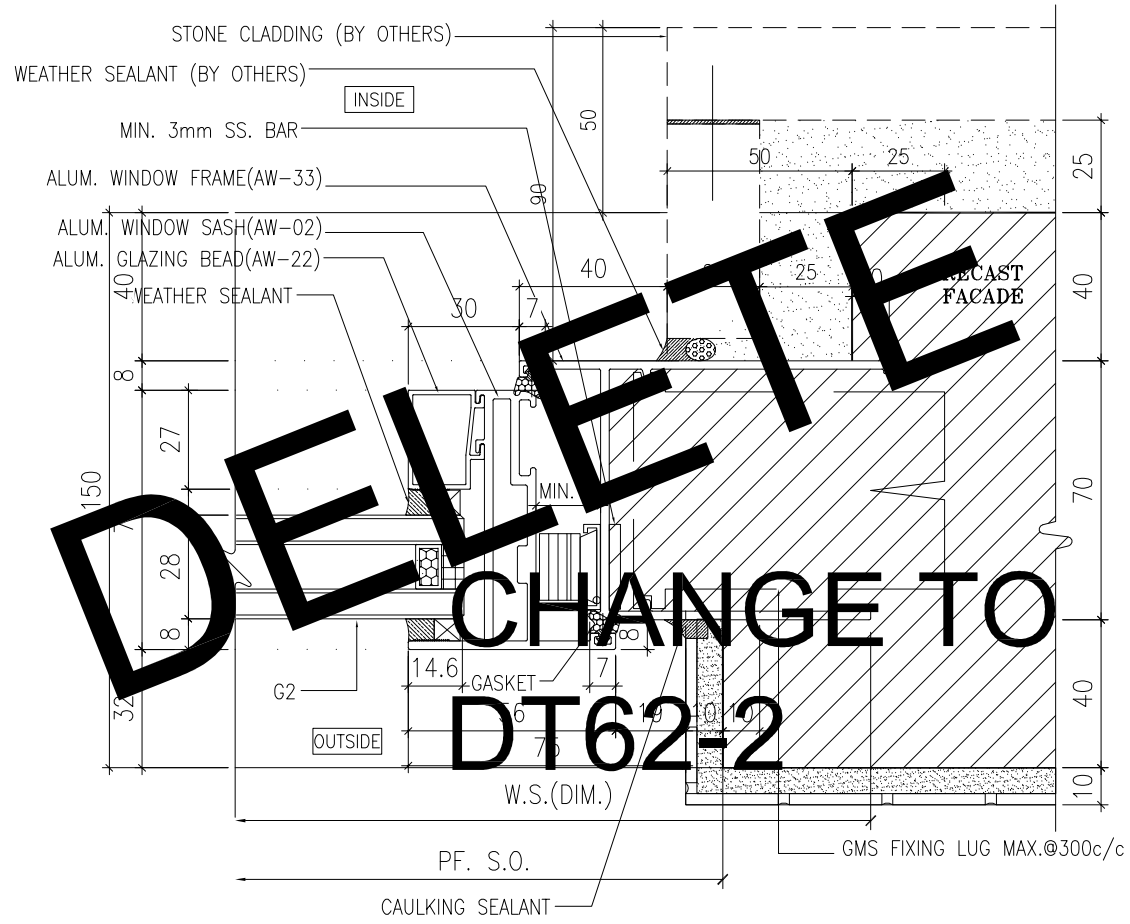
DATE : 10-Nov-21	SCALE : 1:2 (A3)
DRAWN BY : IVAN	CHECKED BY :

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

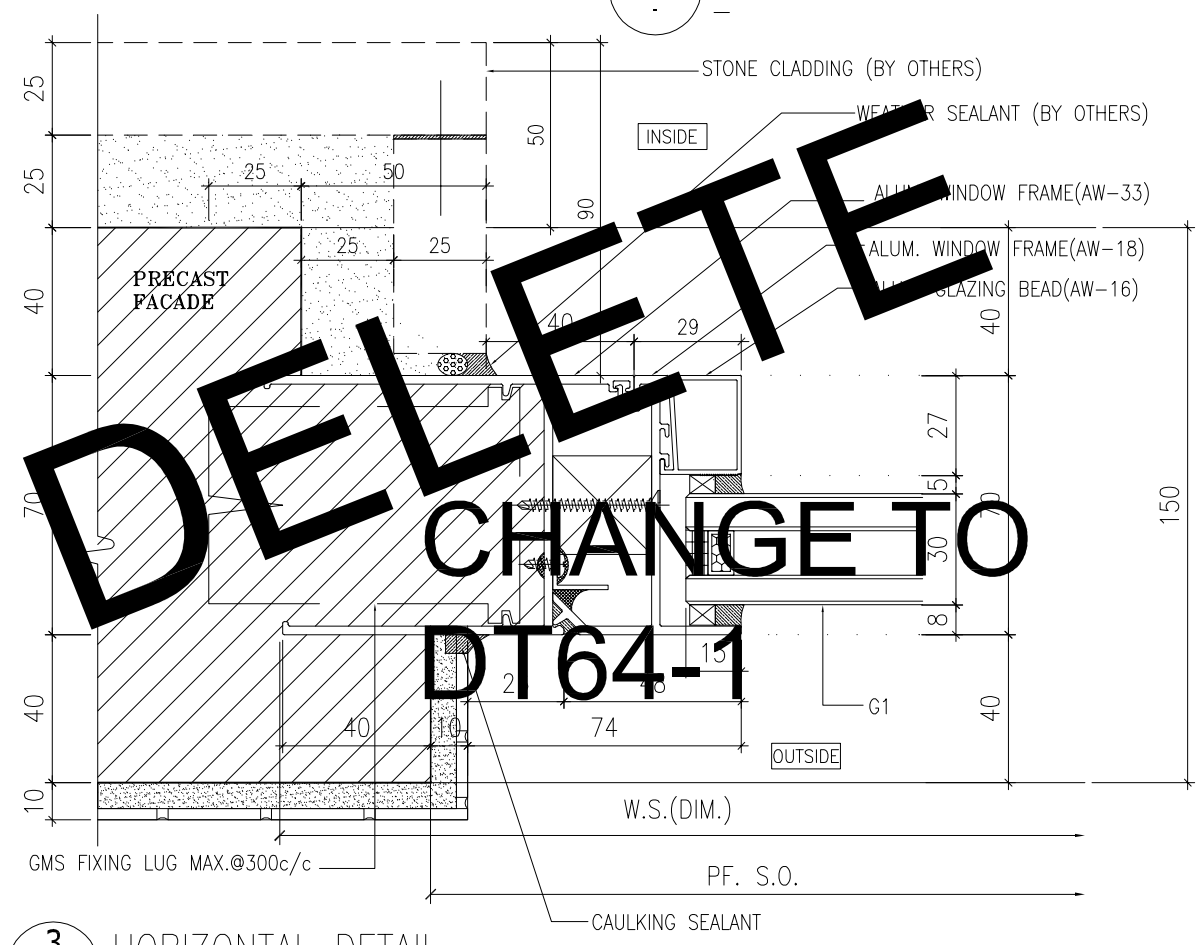
DWG NO. : J859-SD-PW-DT69b | REV. : B



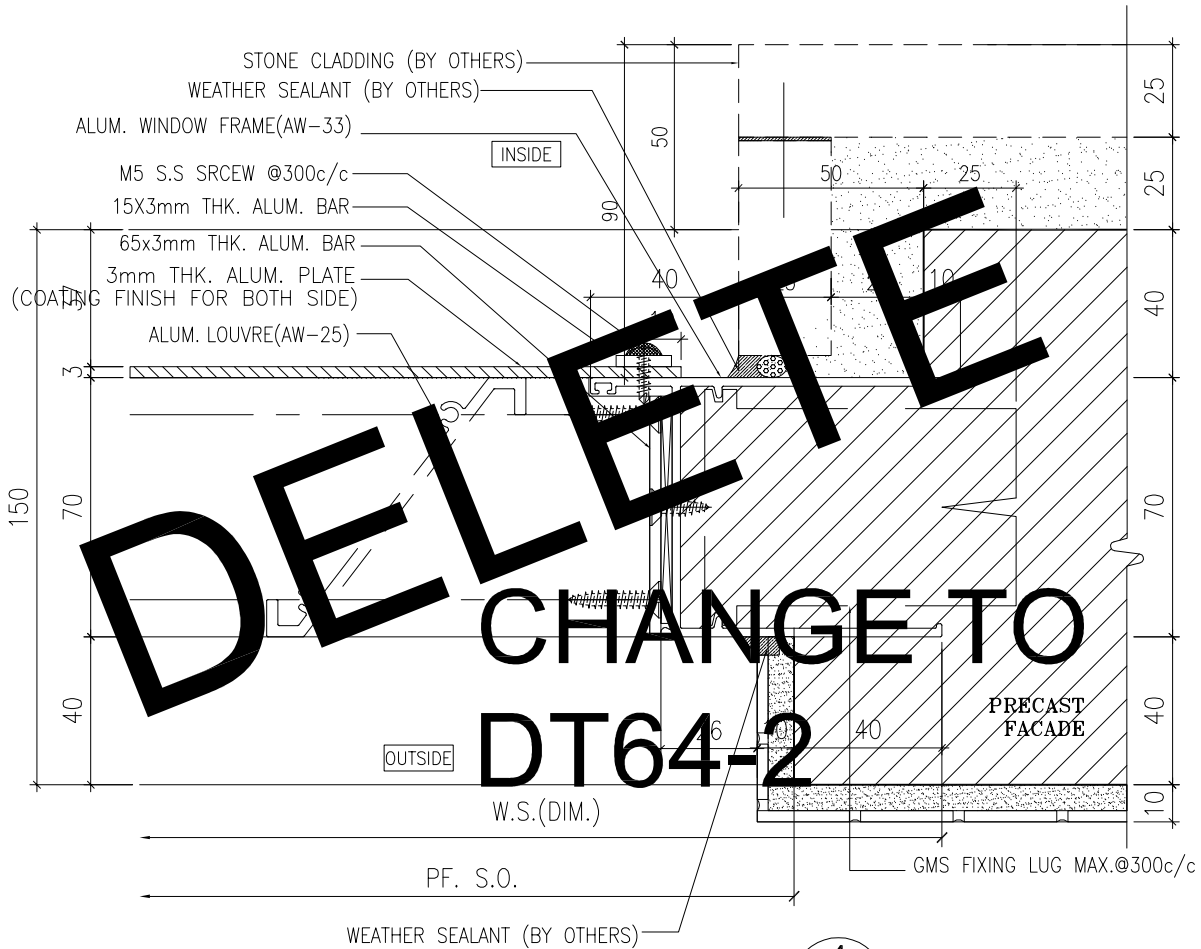
1 - HORIZONTAL DETAIL



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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4. GLASS LEGEND
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G2-8mmHS+12mm AIR GAP+8mmTP I.G.U.
G2a-8mmHS+12mm AIR GAP+8mmTP+1.52PVB +6mmTP(PLANNING) 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

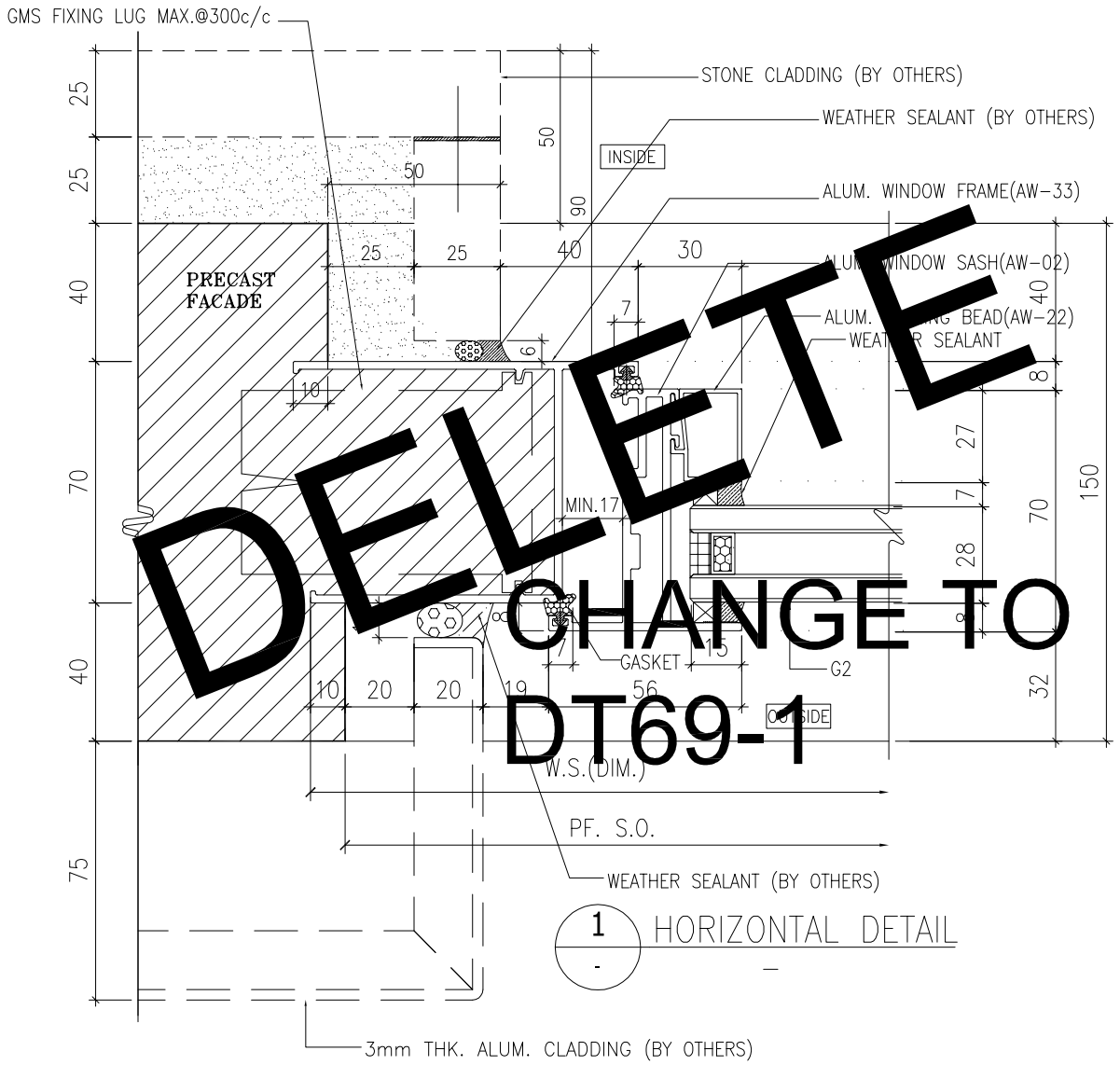
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

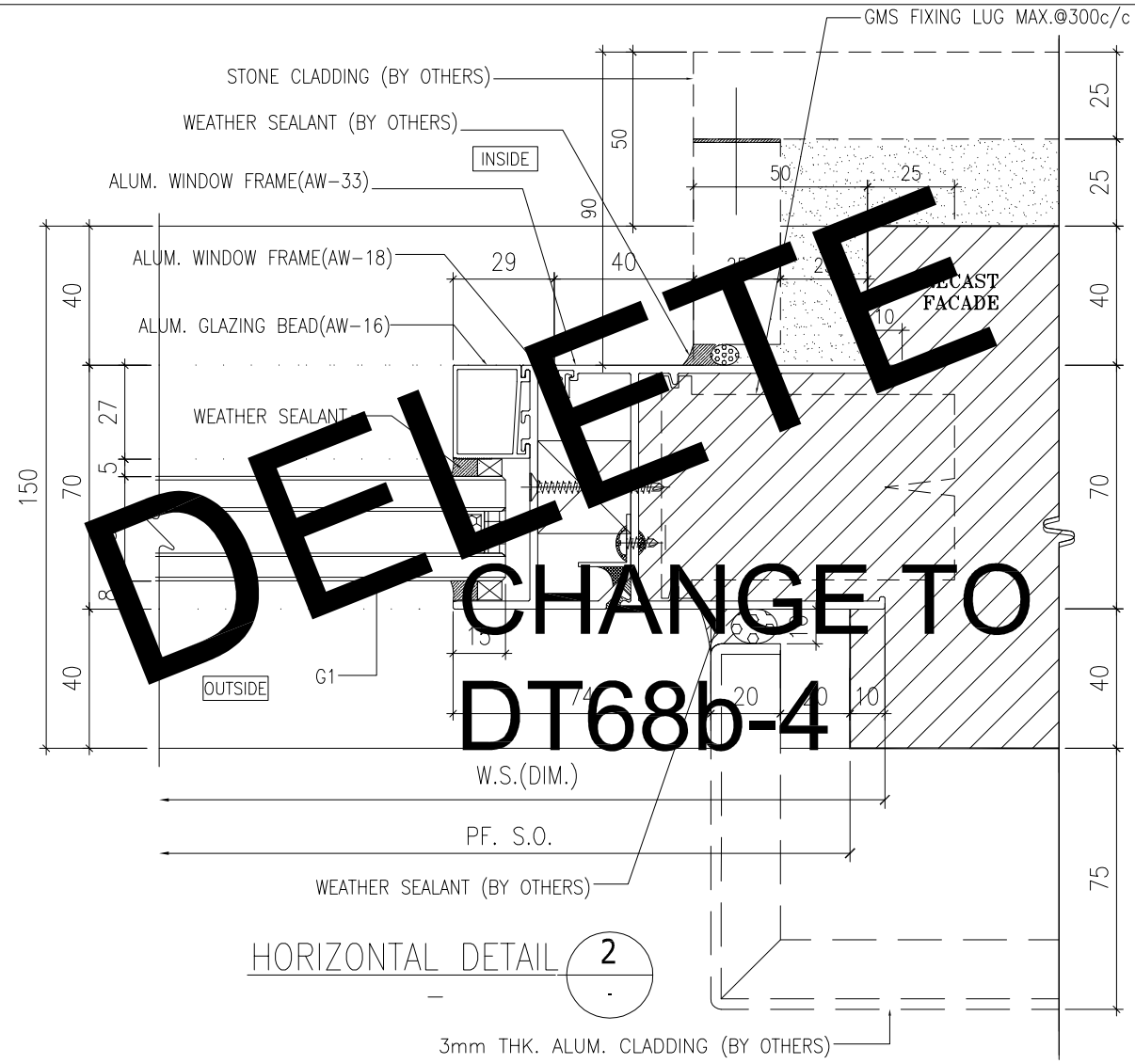
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

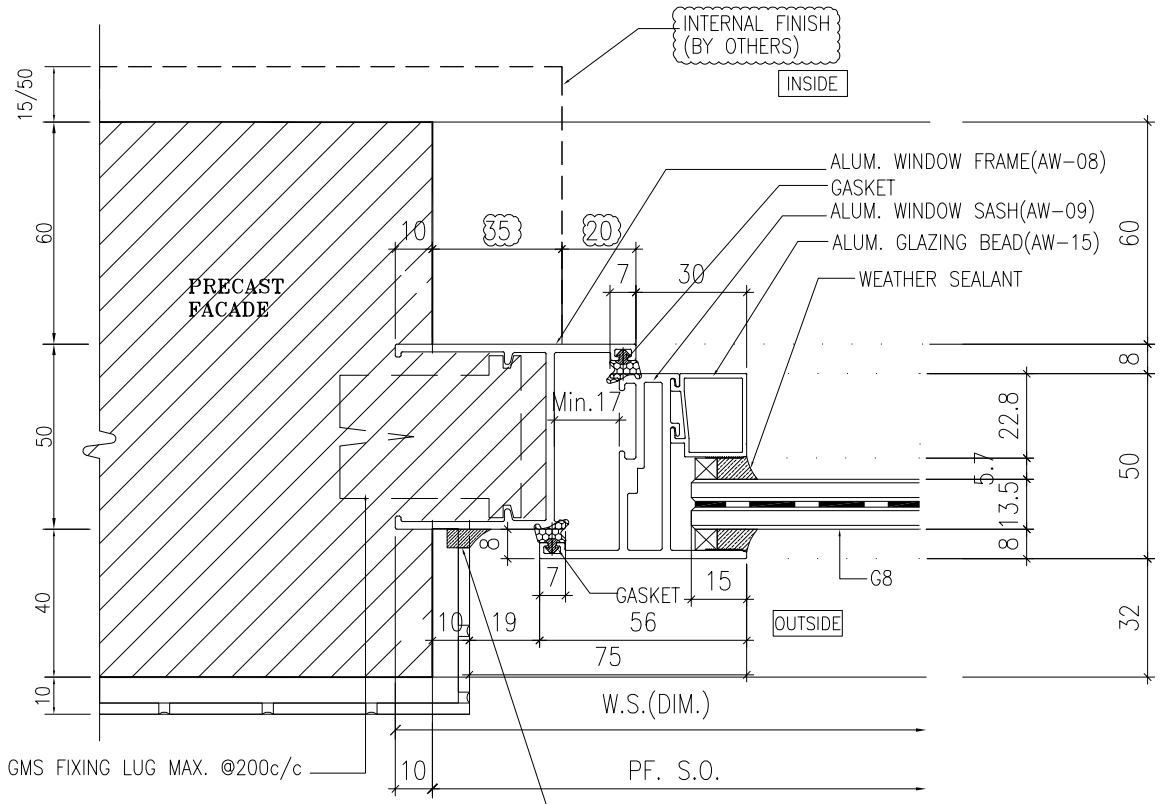
DWG NO. : J859-SD-PW-DT70 | REV. : A



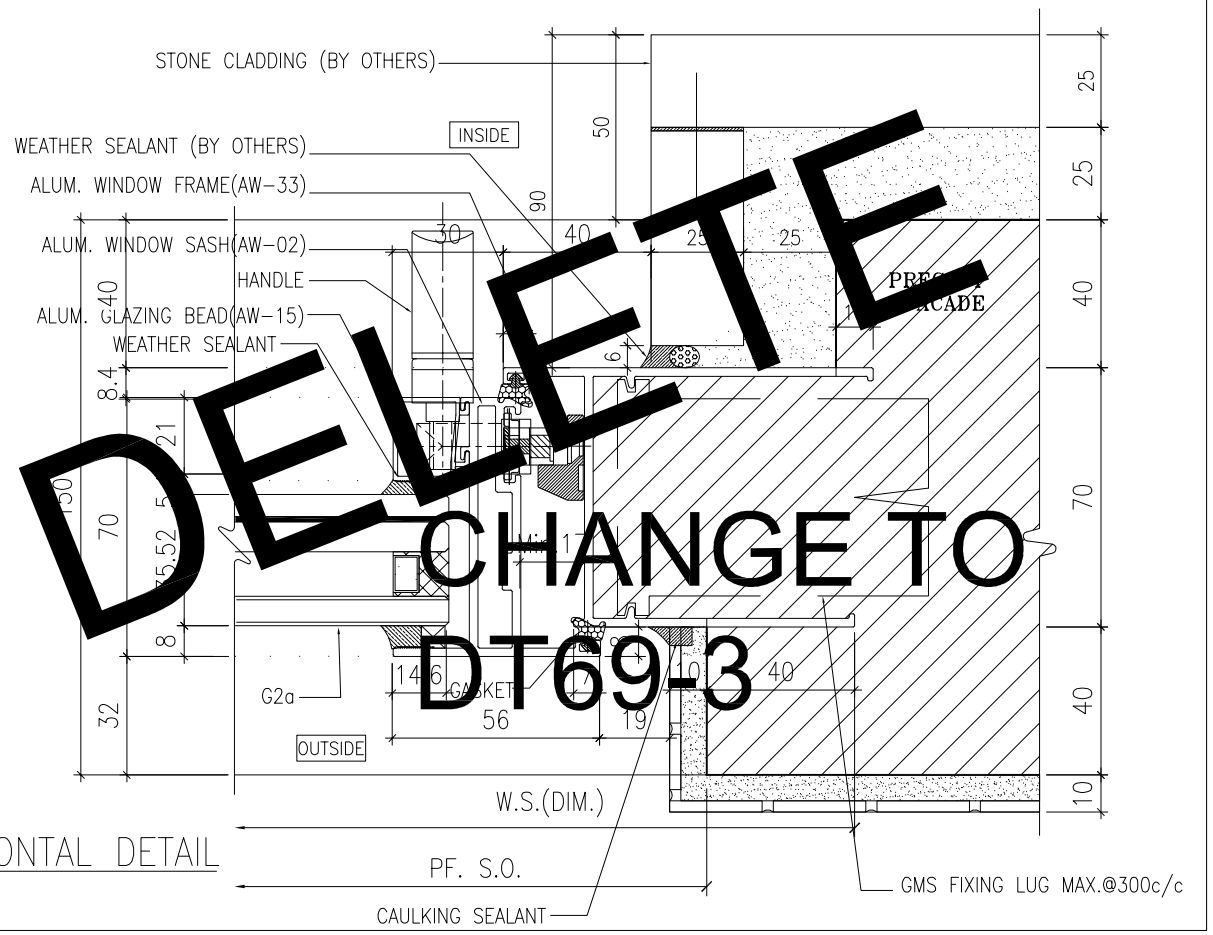
1 - HORIZONTAL DETAIL



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 :
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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 +6mmTP(PLANNING) 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

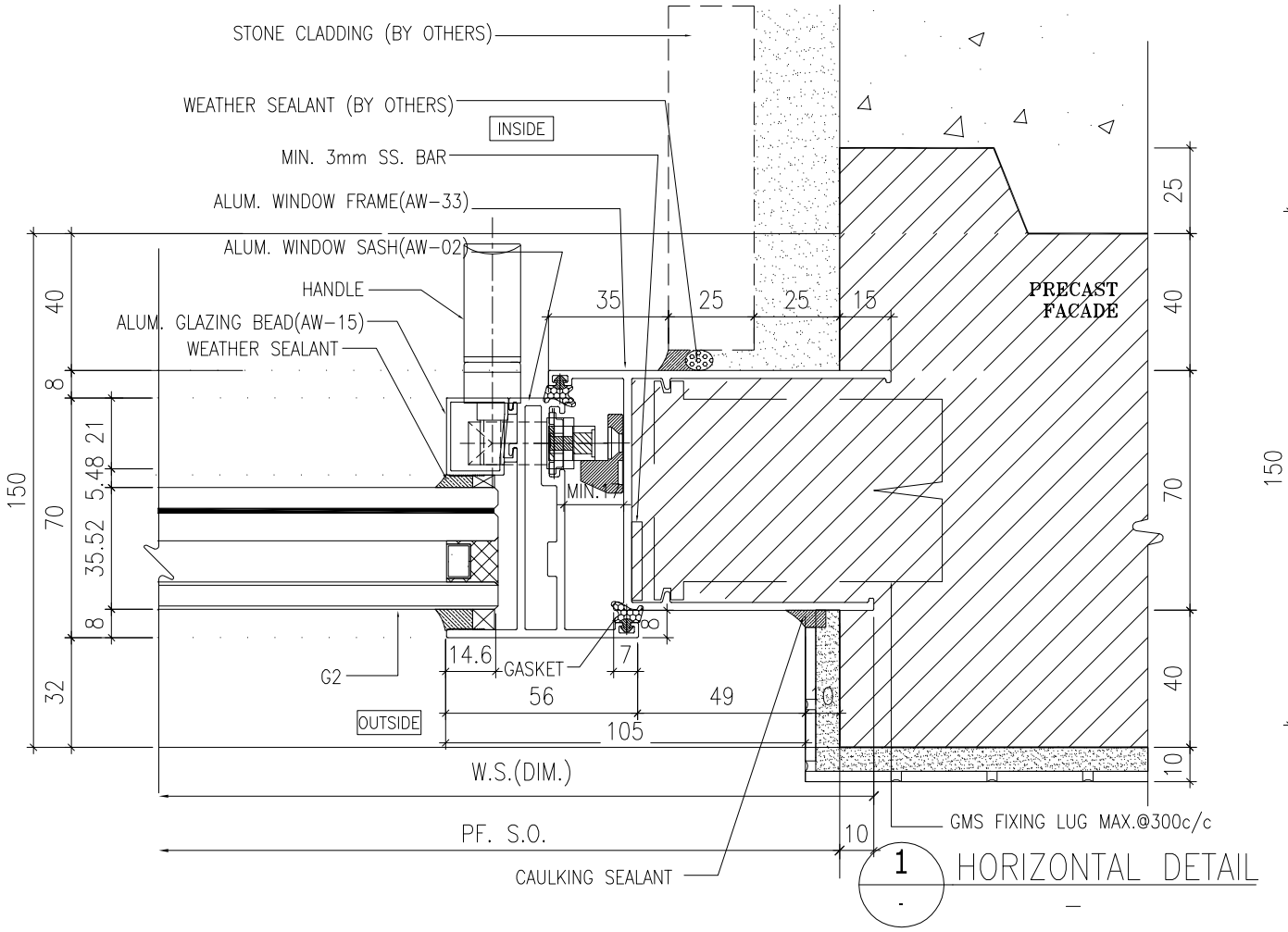
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 10–Nov–21 | SCALE : 1:2 (A3)

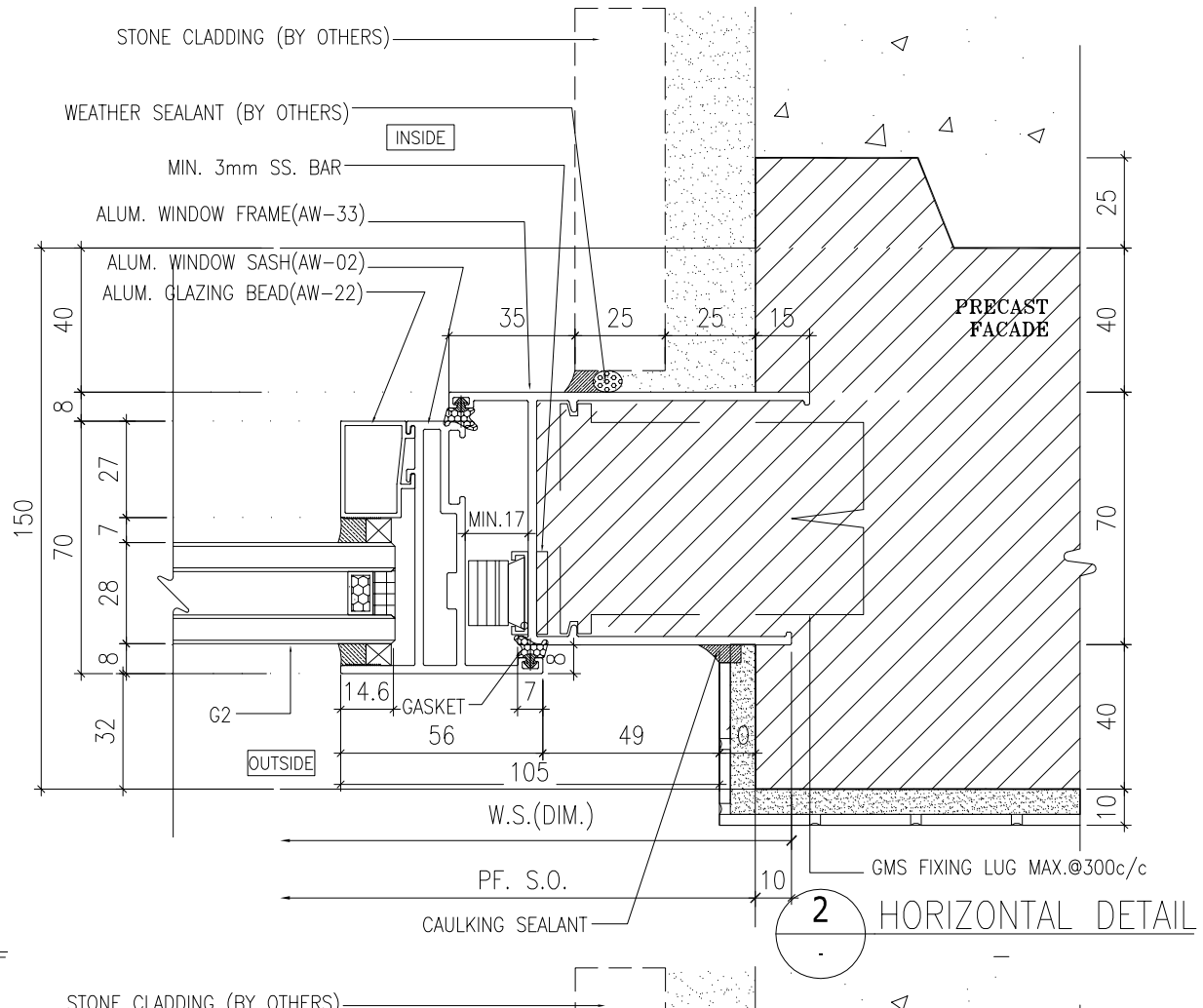
DRAWN BY : IVAN | CHECKED BY :

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

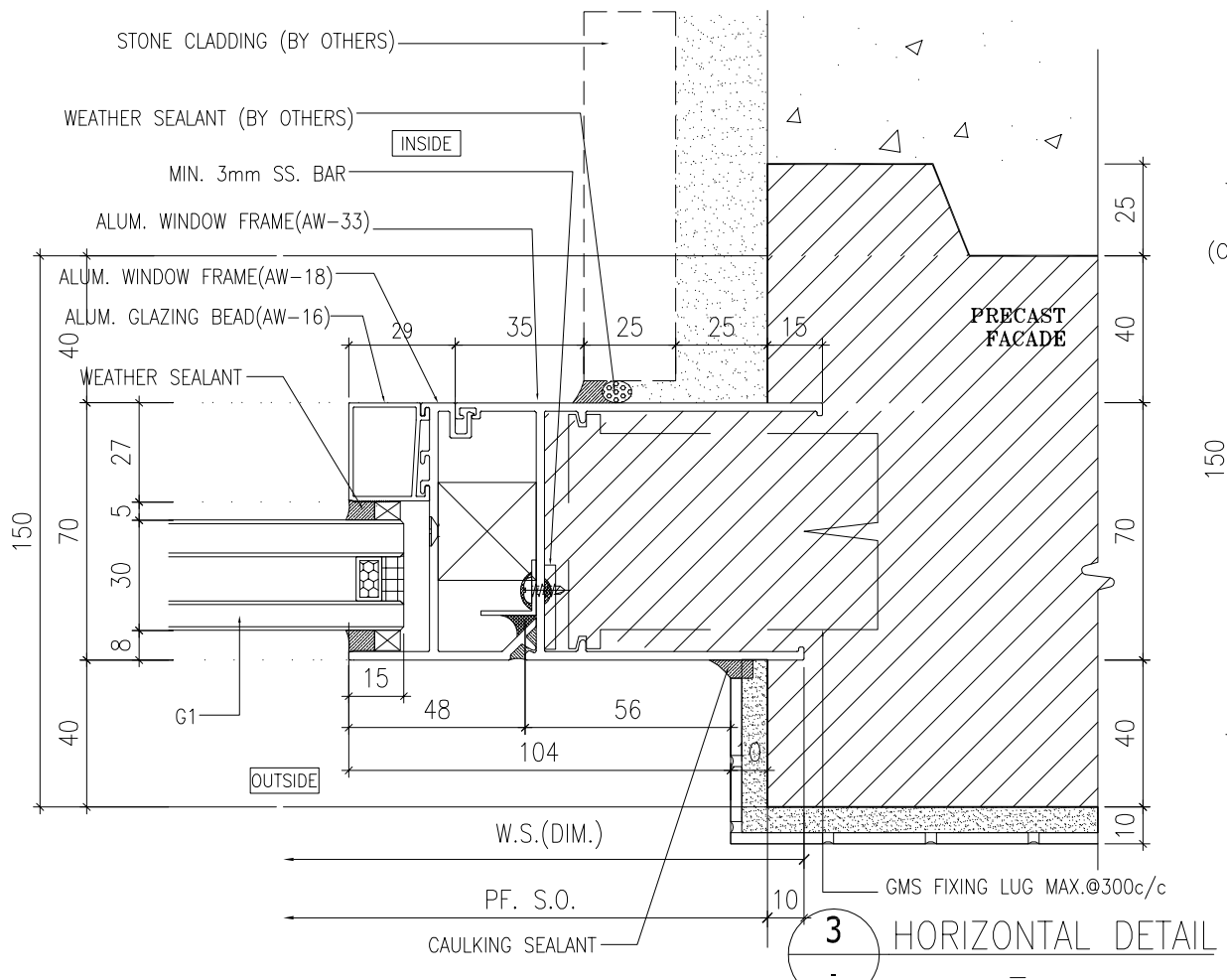
DWG NO. : J859–SD–PW–DT70a | REV. : A



1 - HORIZONTAL DETAIL



2 - HORIZONTAL DETAIL



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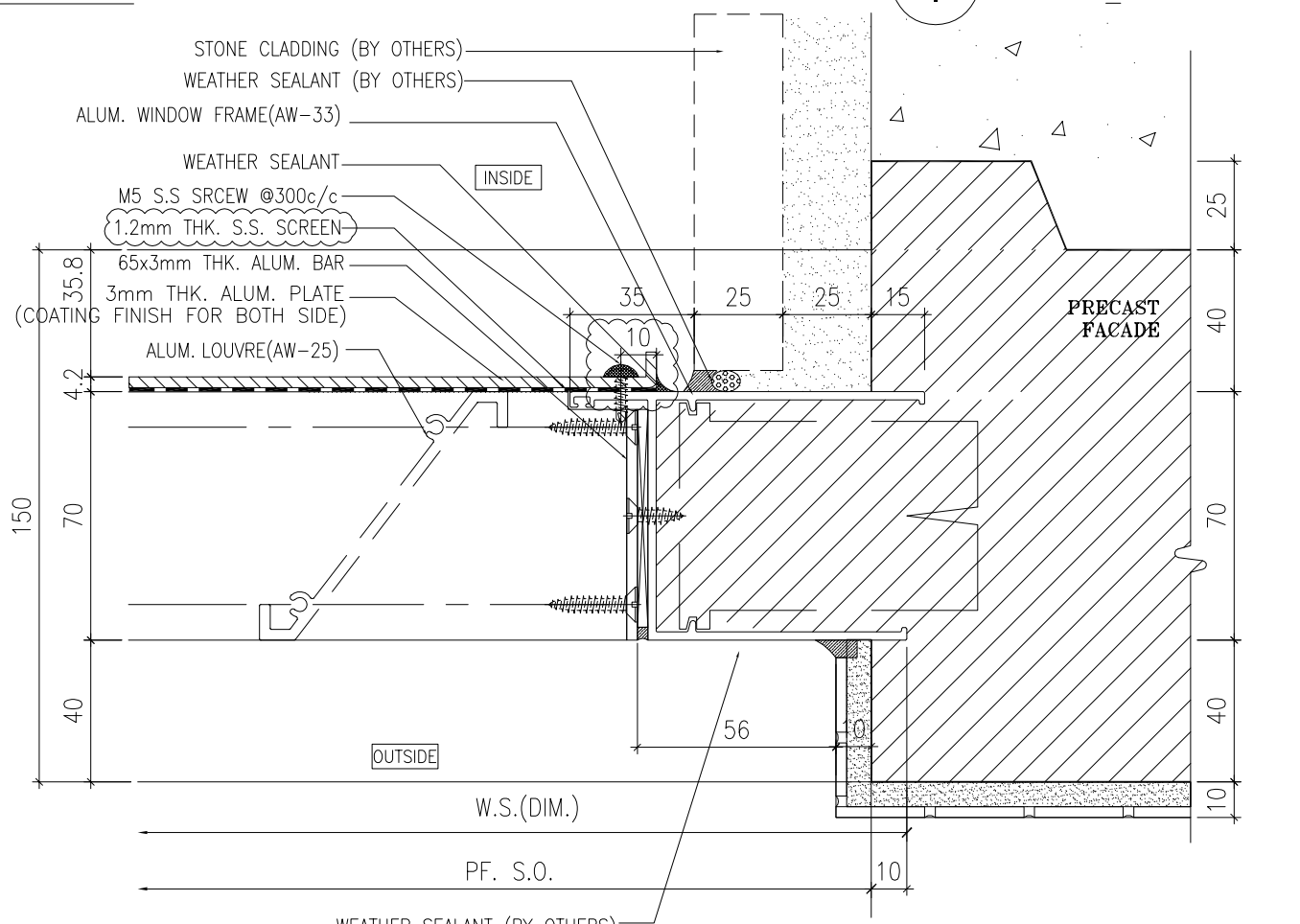

4 - HORIZONTAL DETAIL

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.

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
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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	07/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

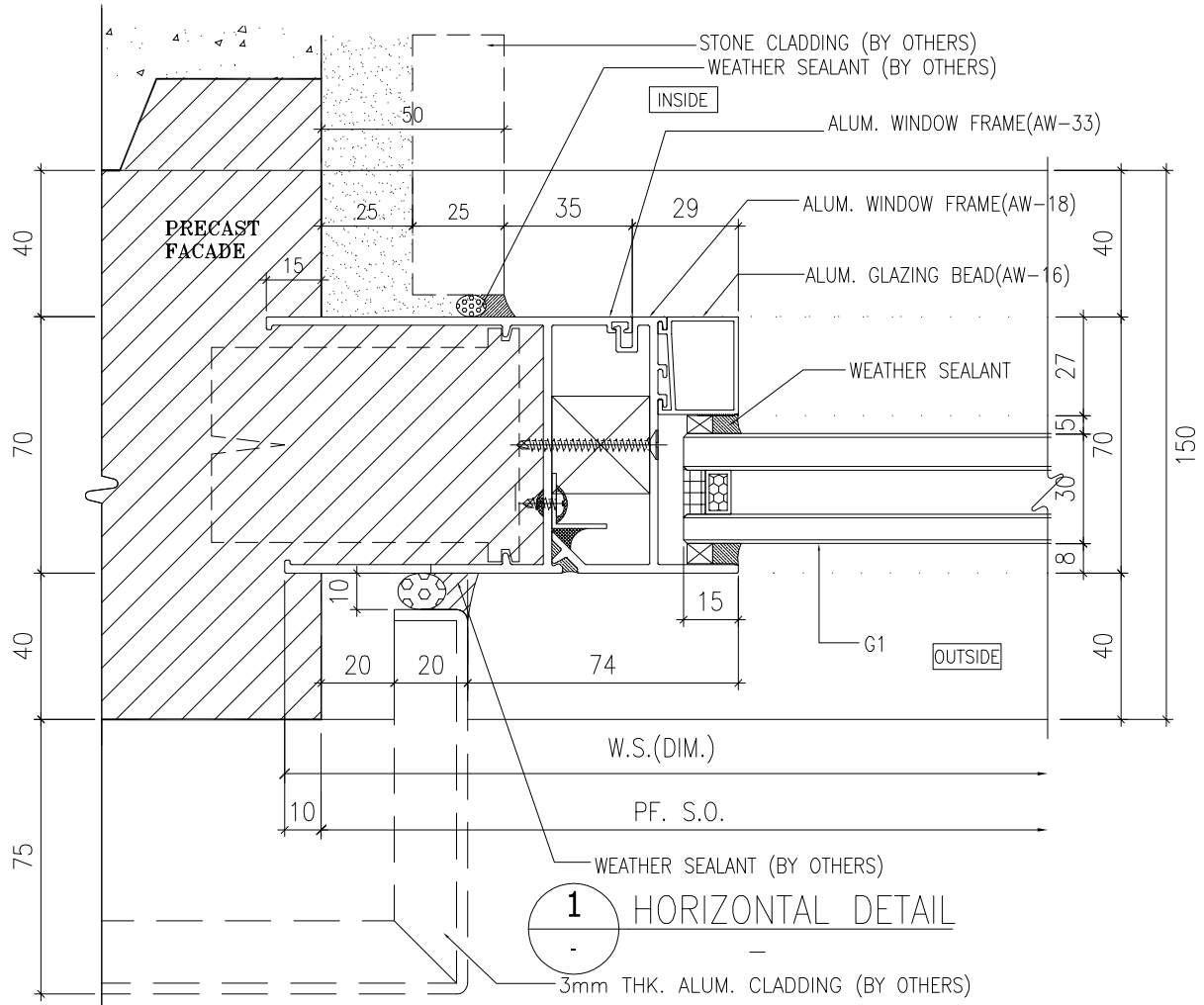
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

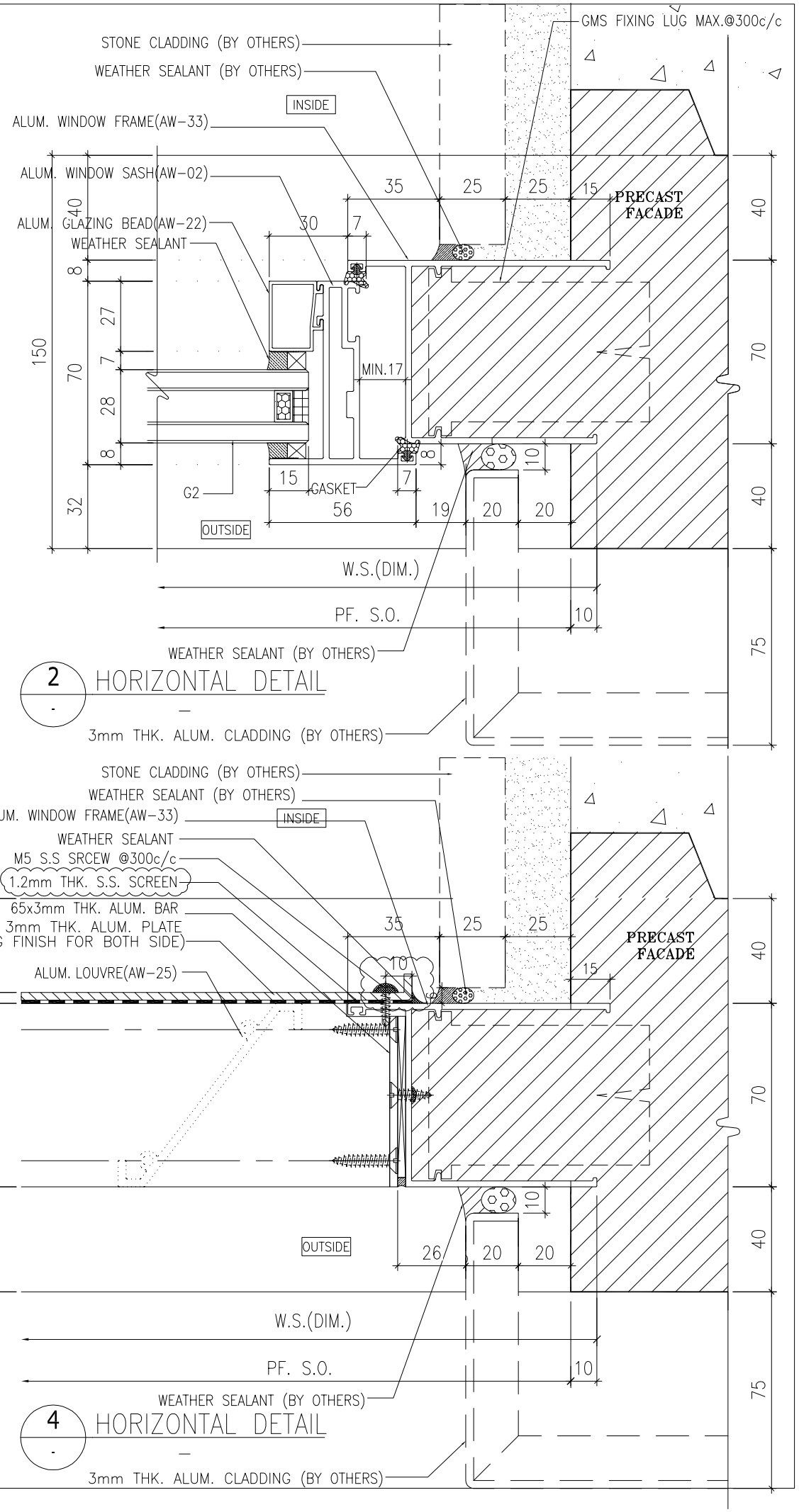
DRAWN BY : IVAN | CHECKED BY :

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-DT70b | REV. : C



1 - HORIZONTAL DETAIL



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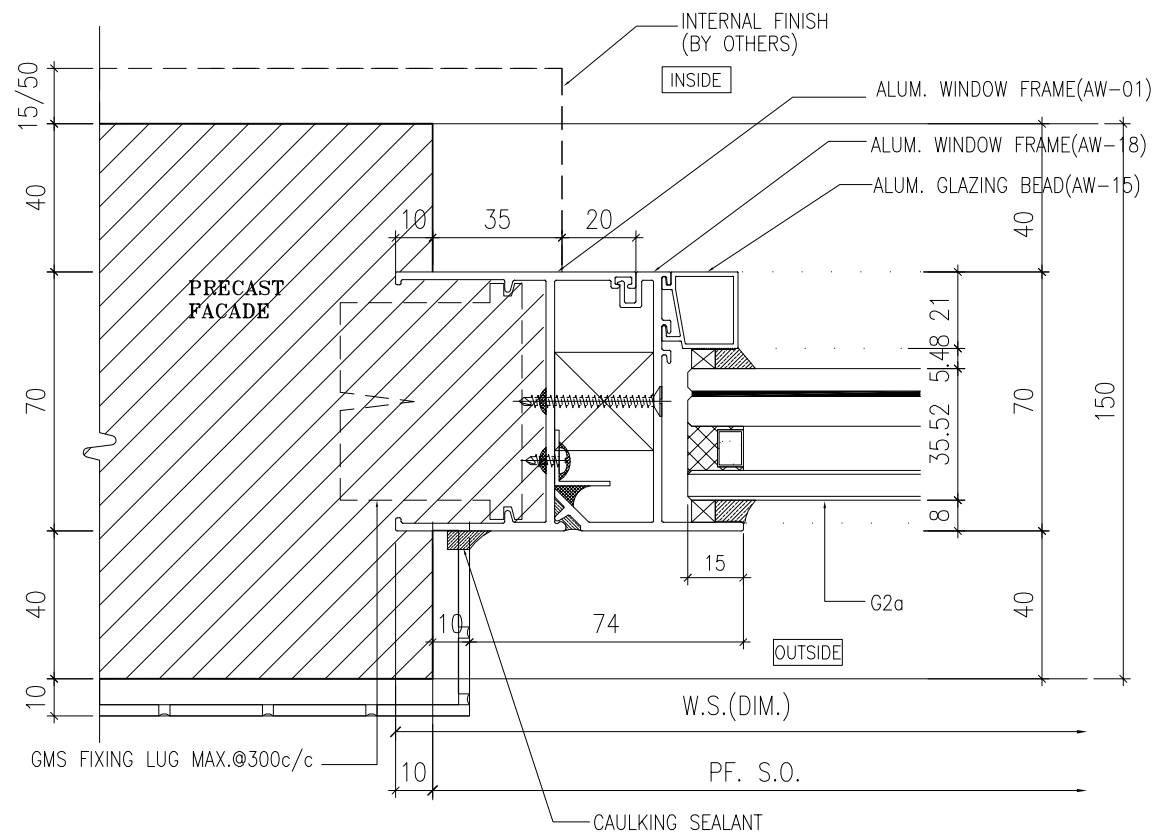

3 - HORIZONTAL DETAIL

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

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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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
C	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	07/05/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
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

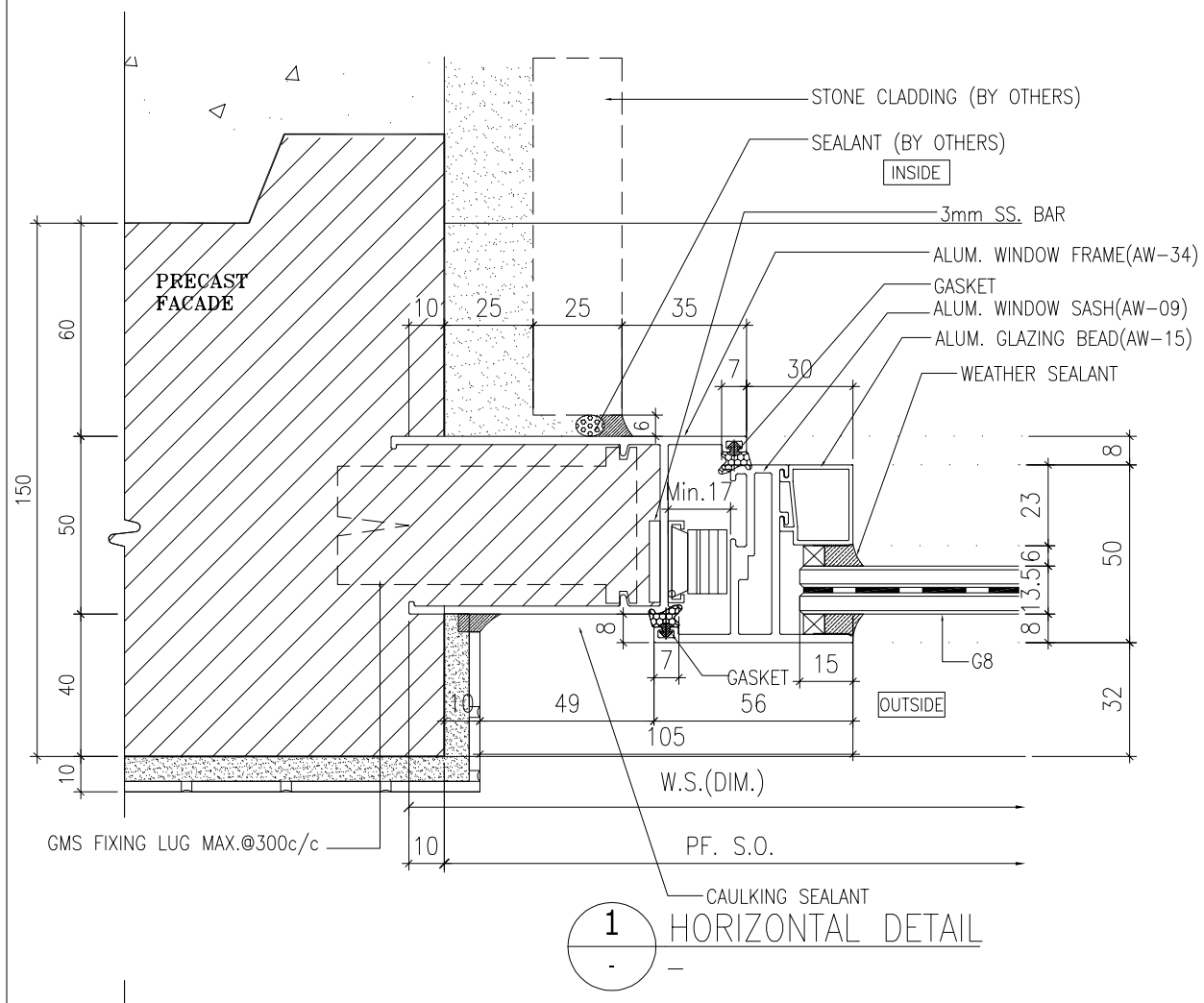
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

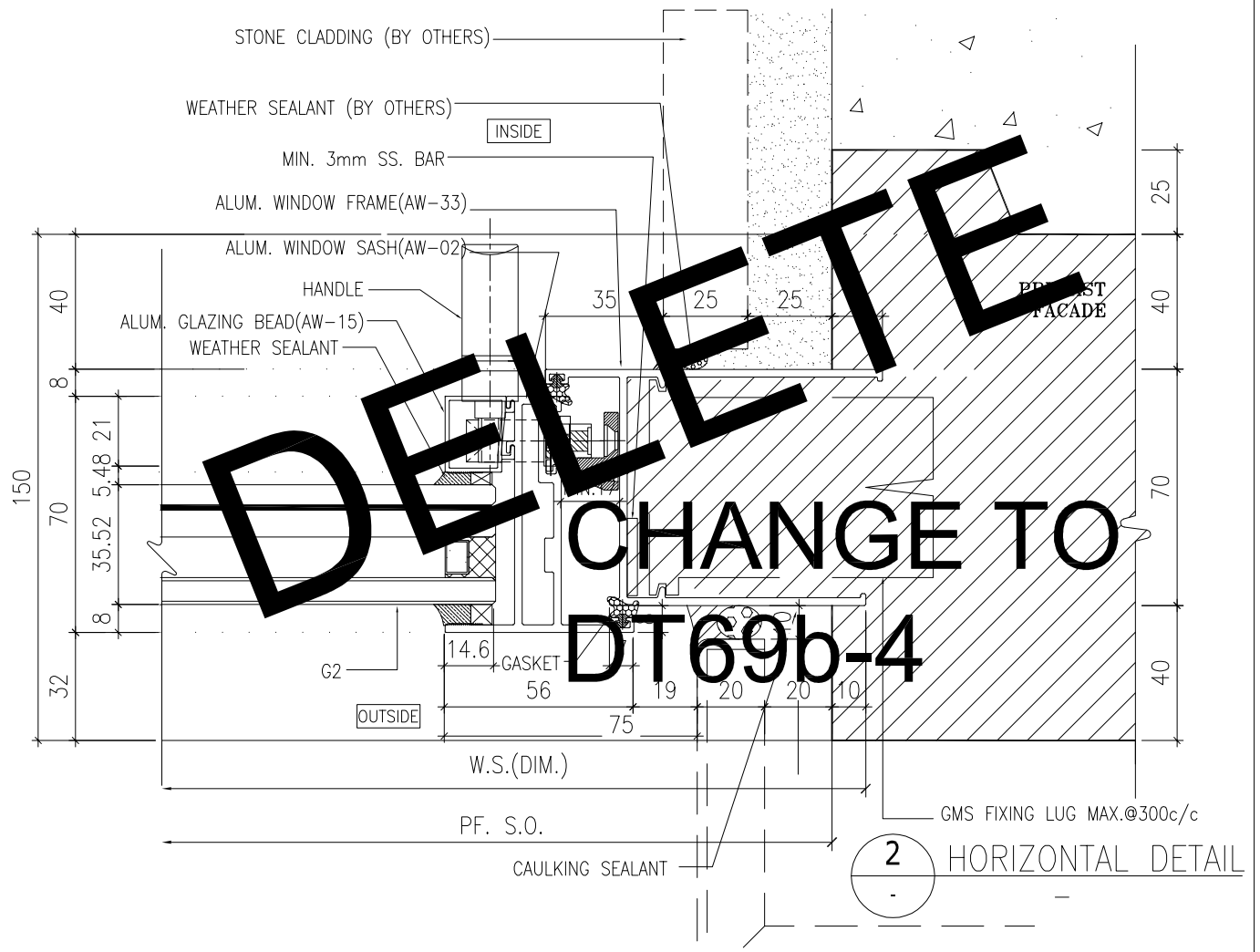
DRAWN BY : IVAN | CHECKED BY :

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. : C



1 - HORIZONTAL DETAIL



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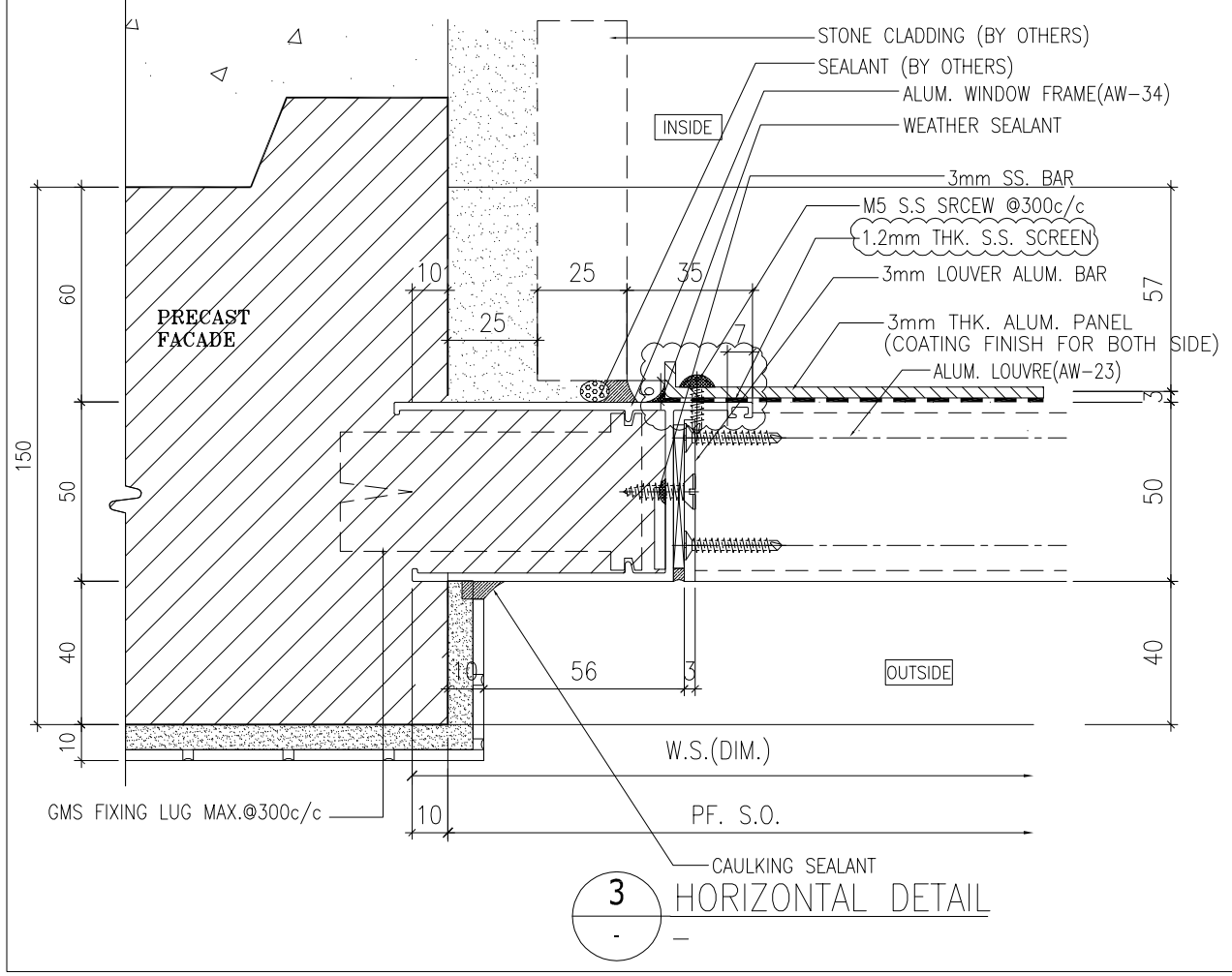

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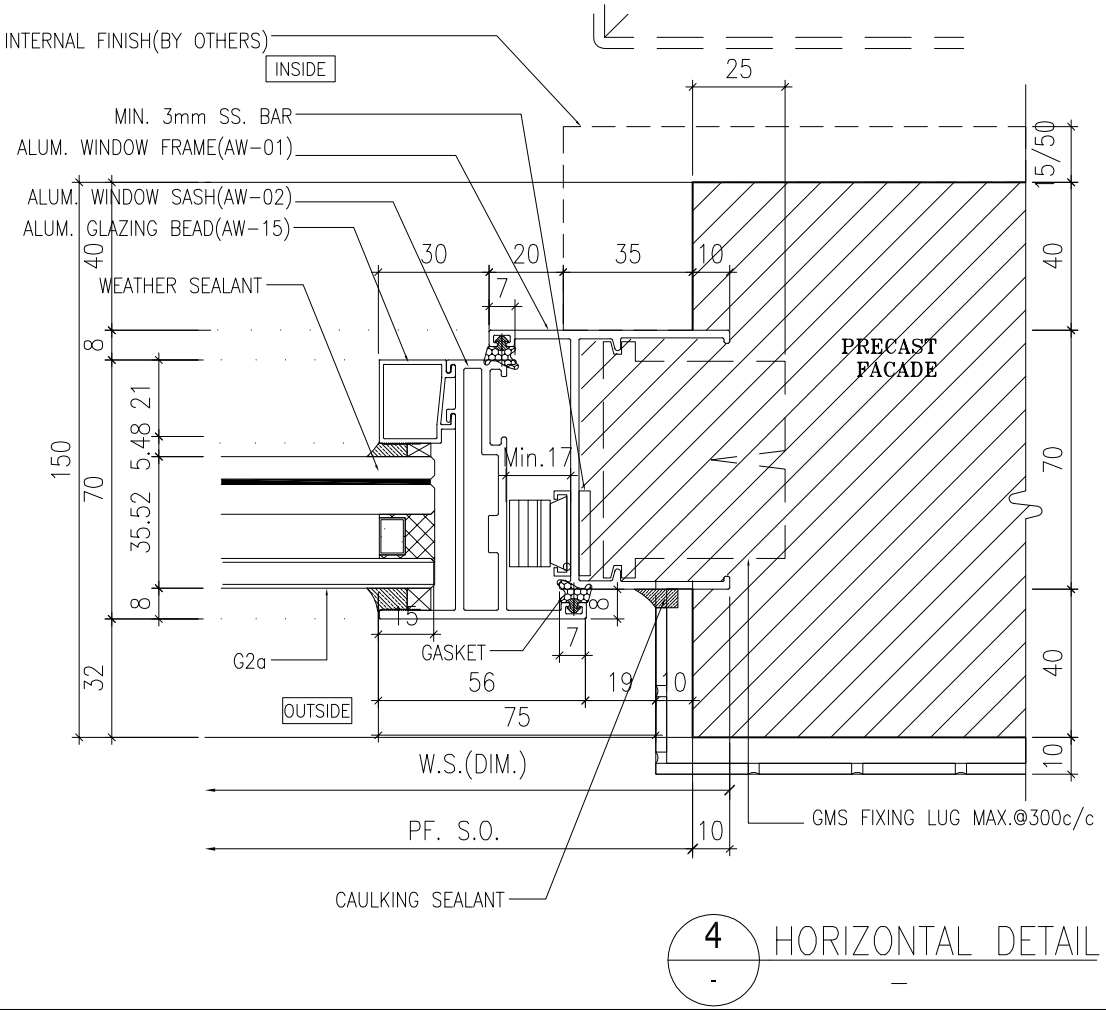

4 - HORIZONTAL DETAIL

DELETE

CHANGE TO DT69b-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
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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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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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	07/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

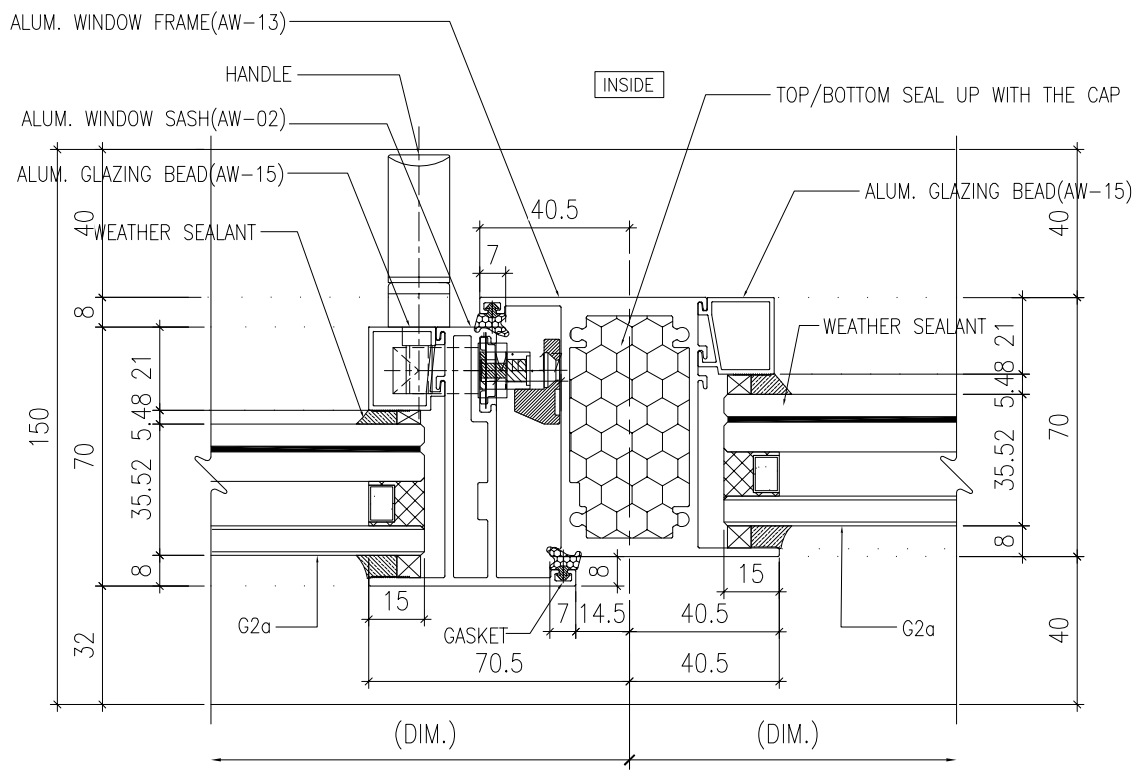
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

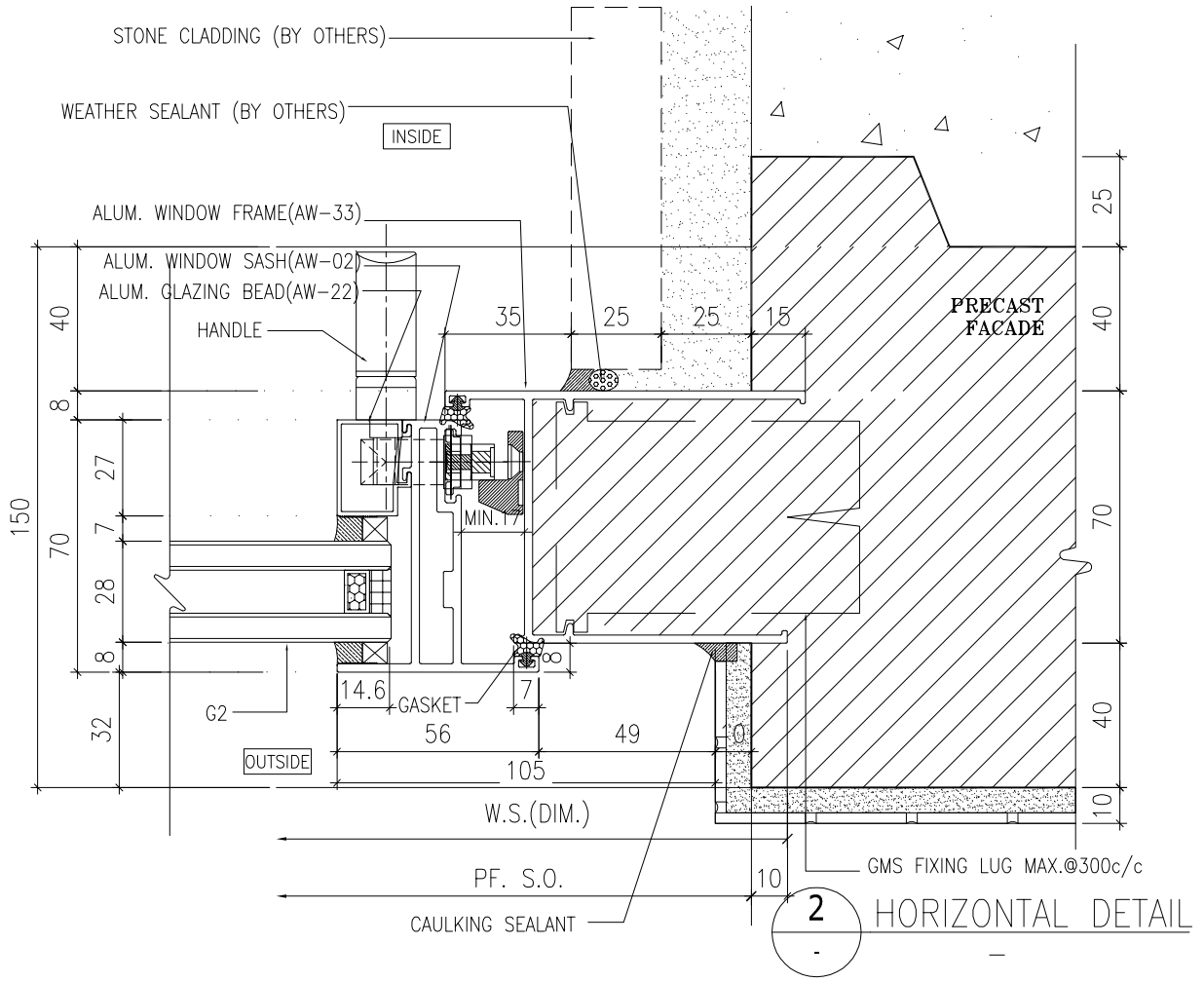
DRAWN BY : IVAN | CHECKED BY :

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-DT70d | REV. : C



1 - HORIZONTAL DETAIL



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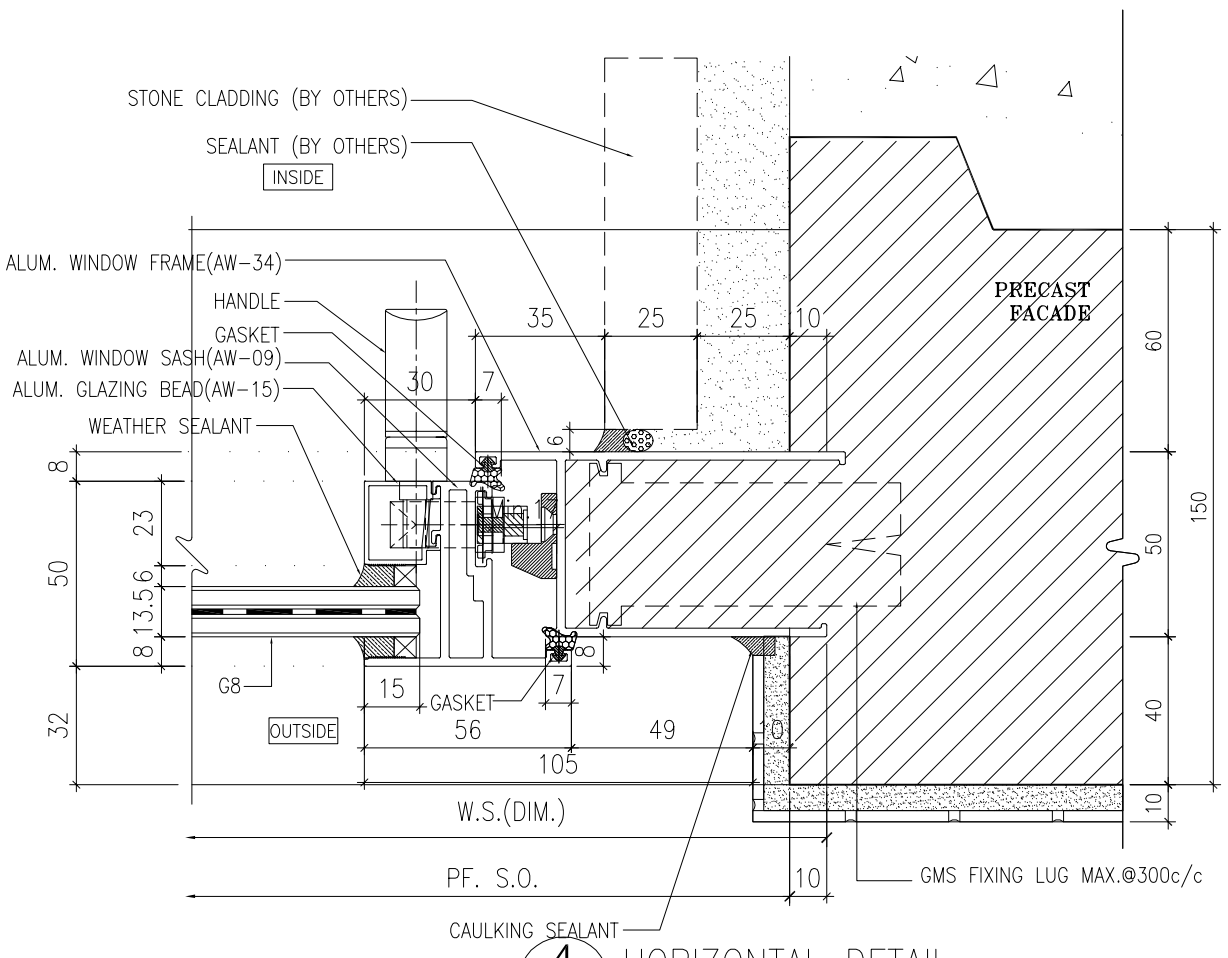


4 - HORIZONTAL DETAIL

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.

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

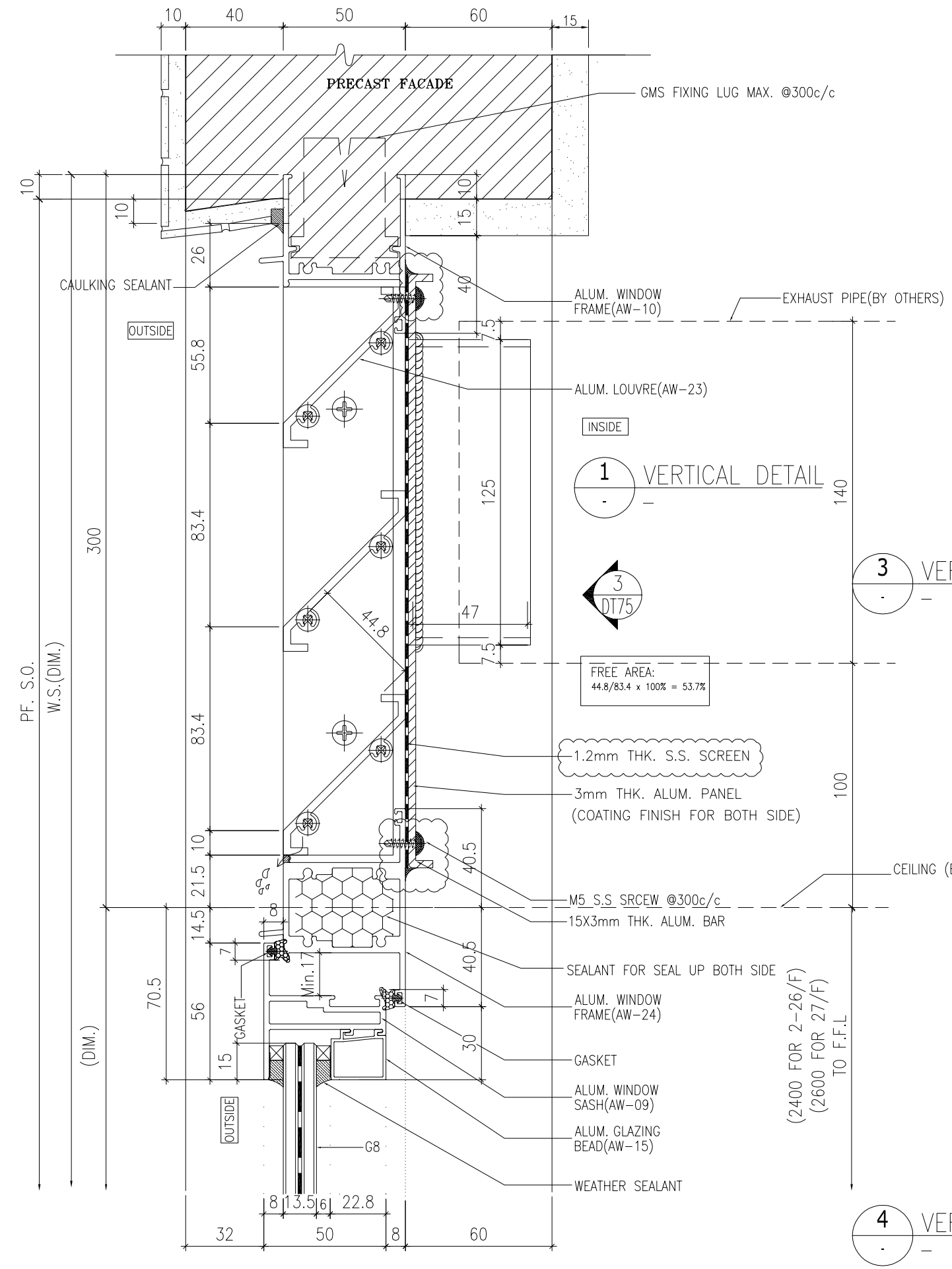
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 28-Mar-22 | 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

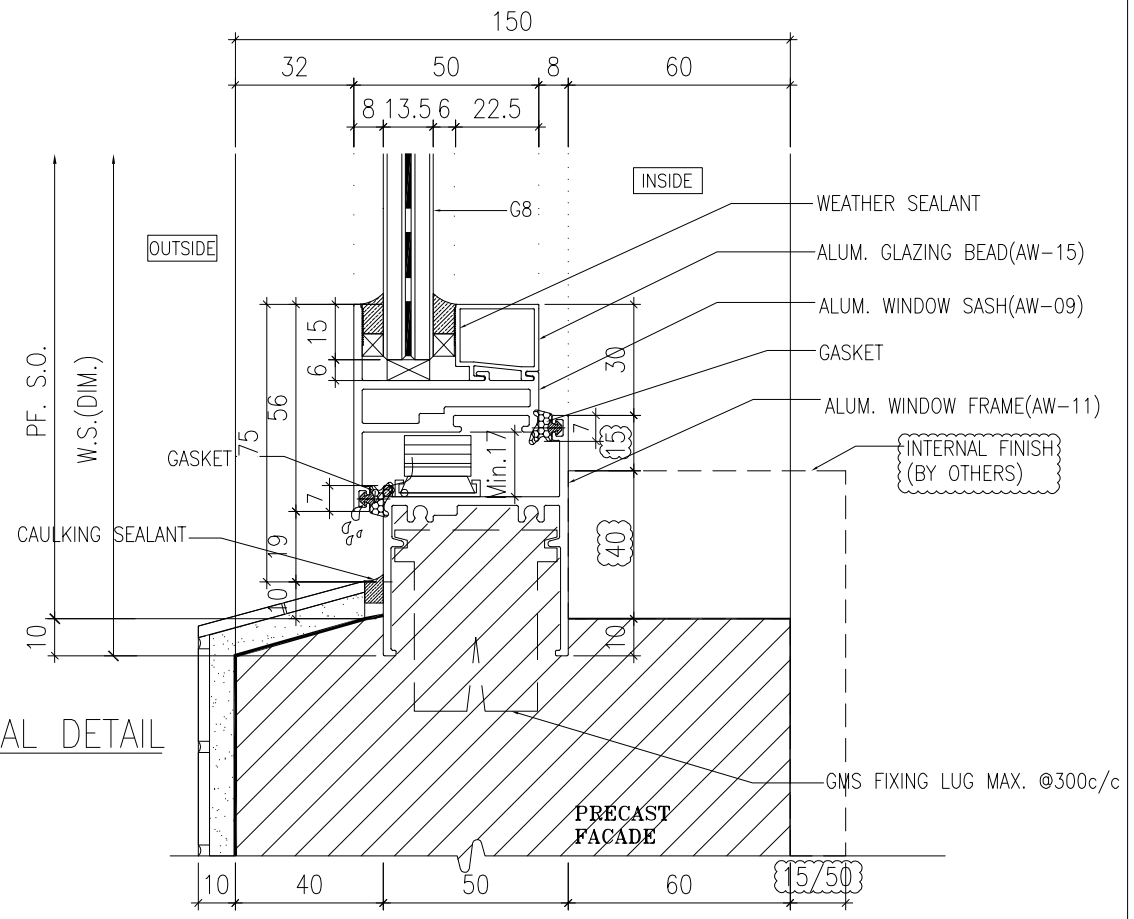
DWG NO. : J859-SD-PW-DT70e | REV. : A

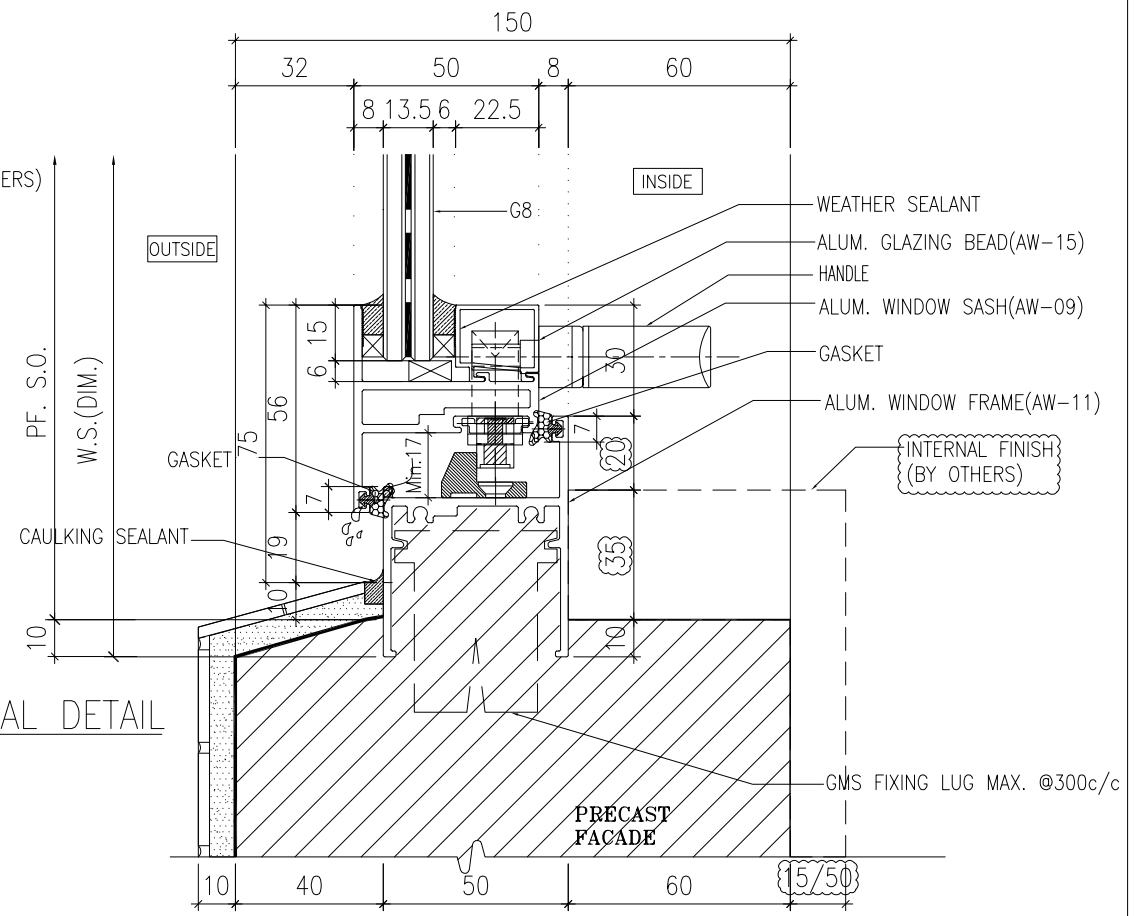


1 - VERTICAL DETAIL

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	11/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

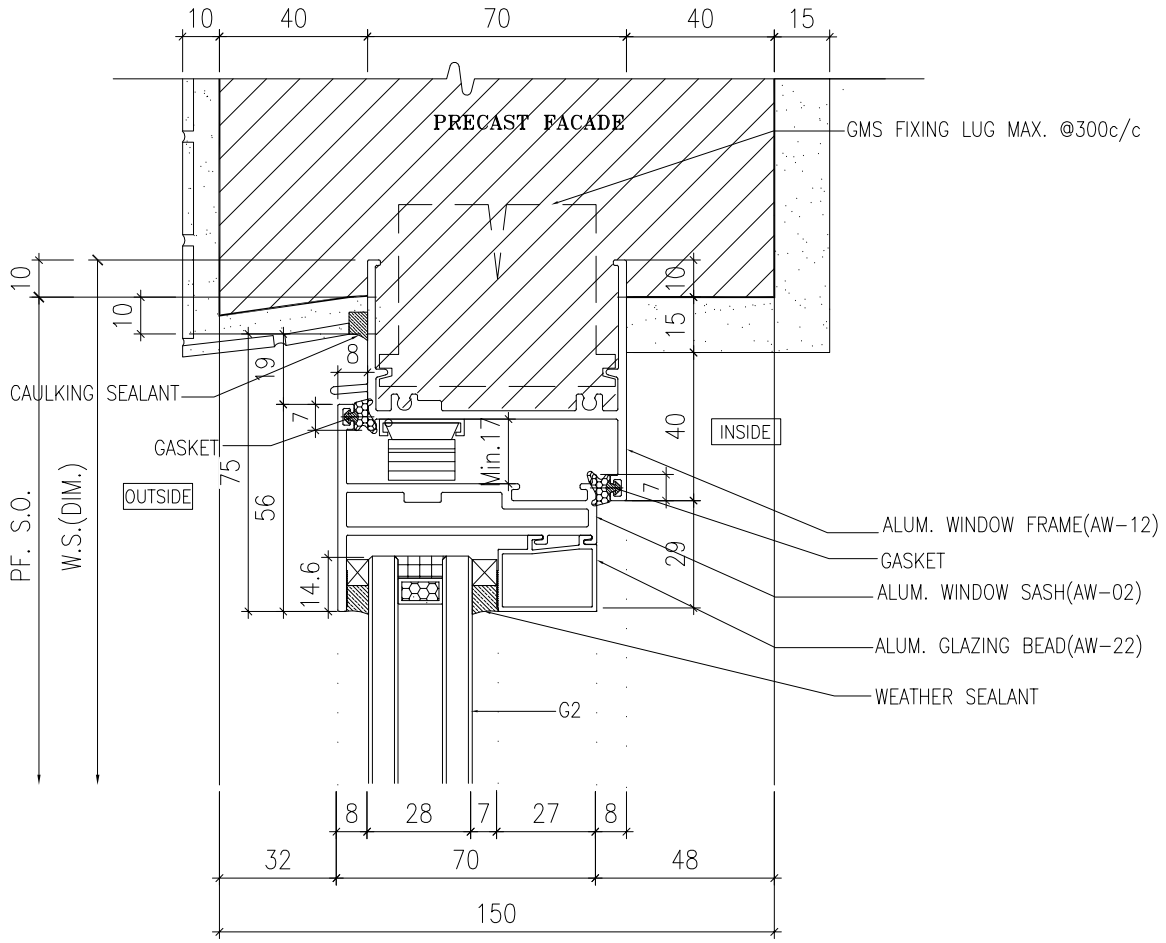
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

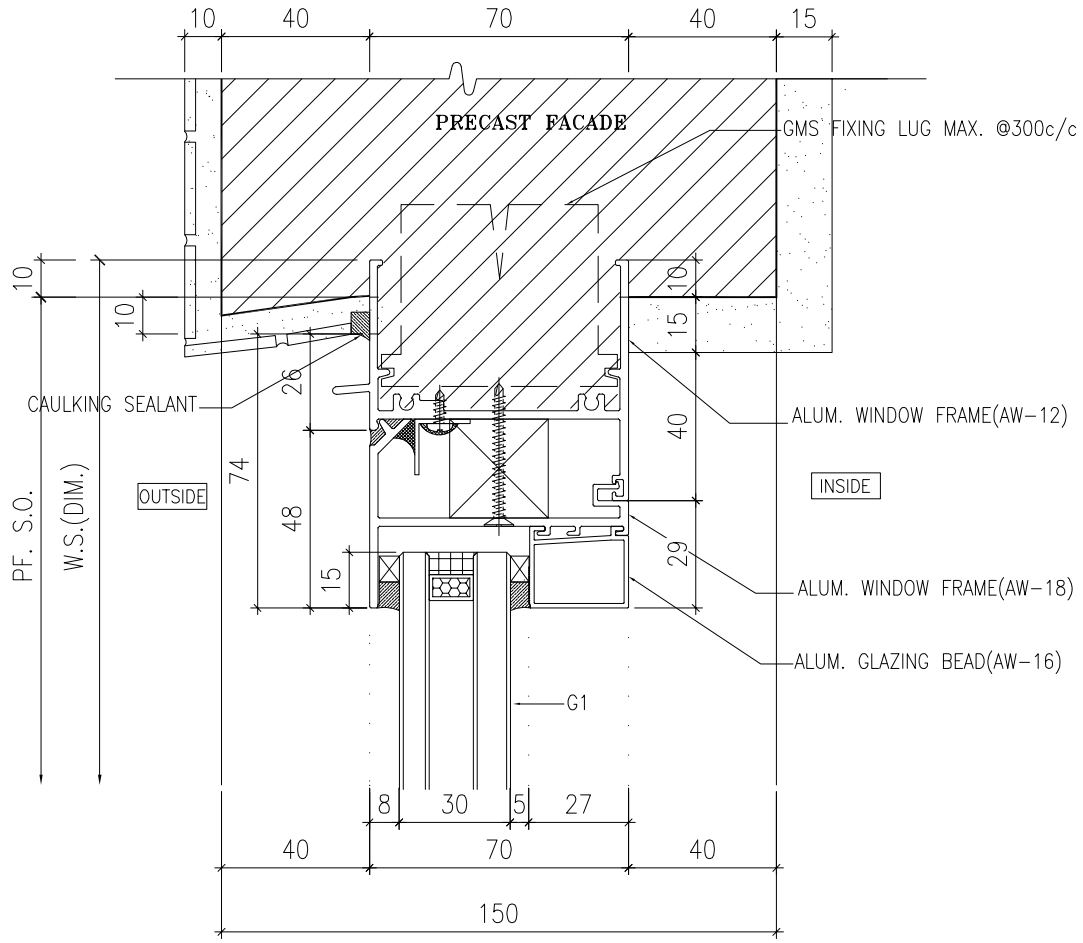
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

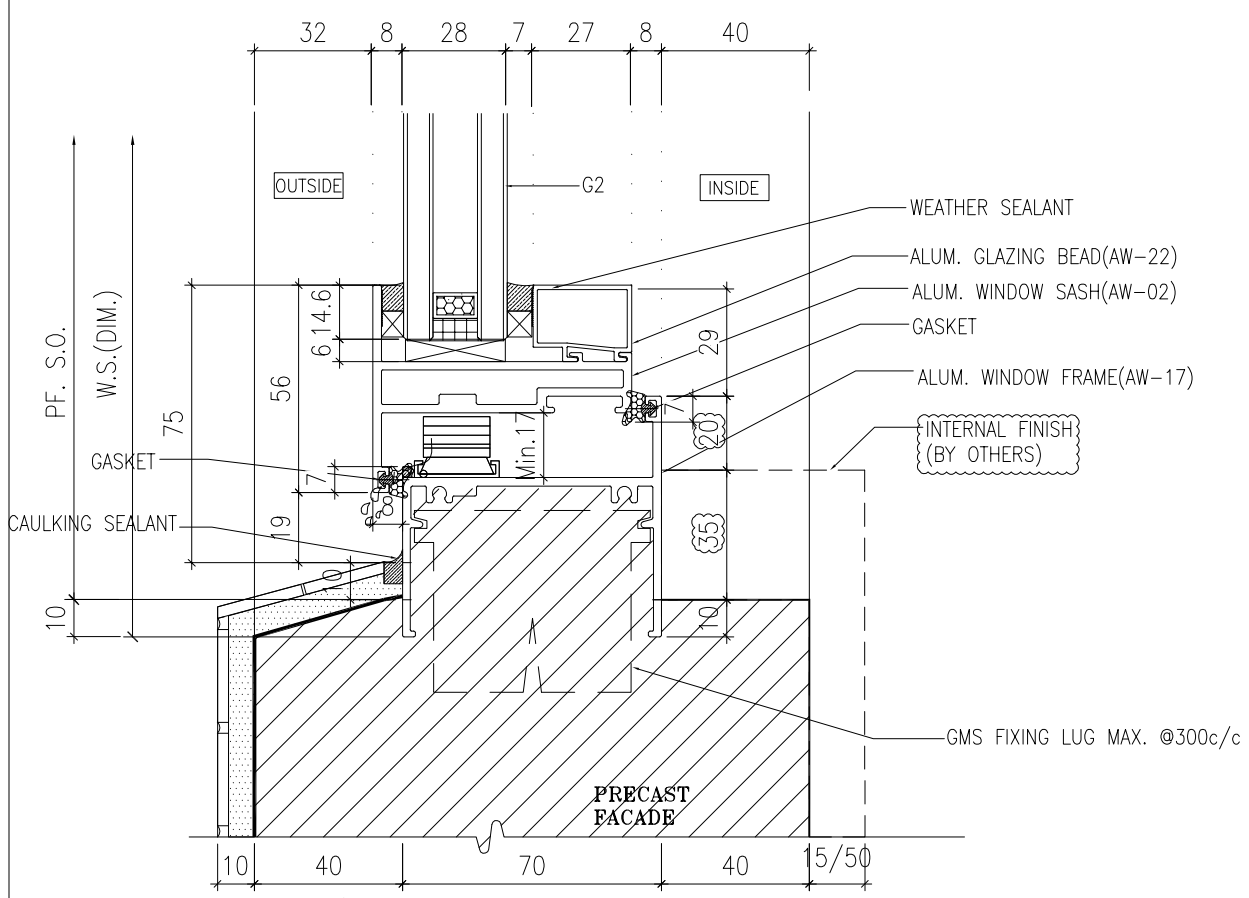
DWG NO. : J859-SD-PW-DT71 | REV. : C



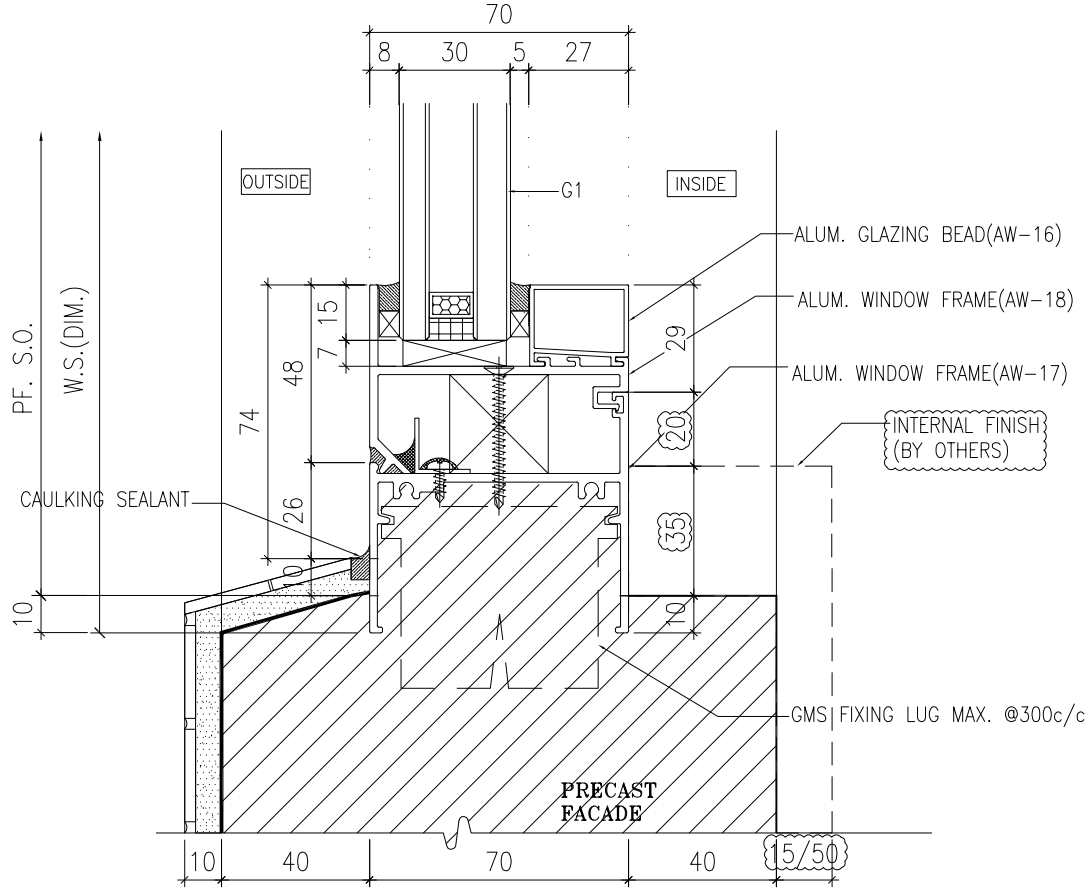
1 - VERTICAL DETAIL



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 +6mmTP(PLANNING) 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

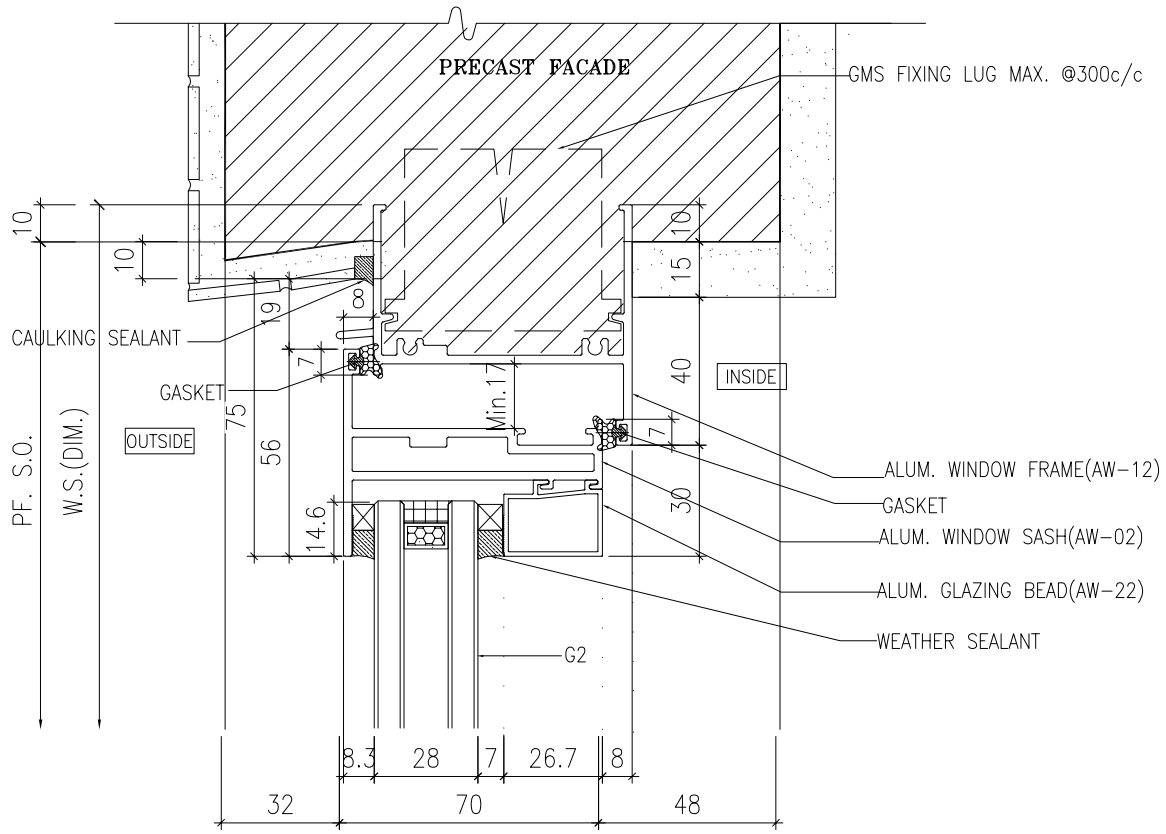
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

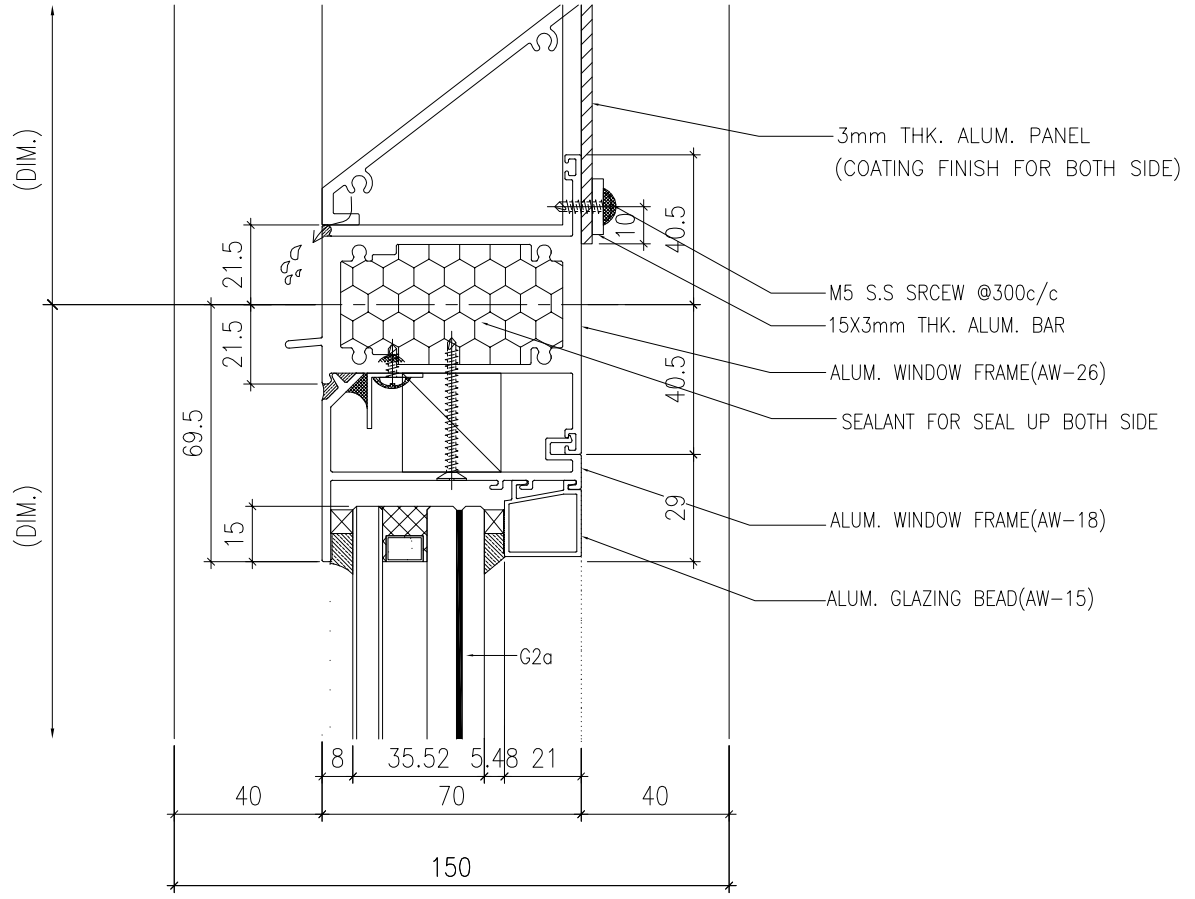
DRAWN BY : IVAN | CHECKED BY :

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-DT72 | REV. : A



1 / - VERTICAL DETAIL



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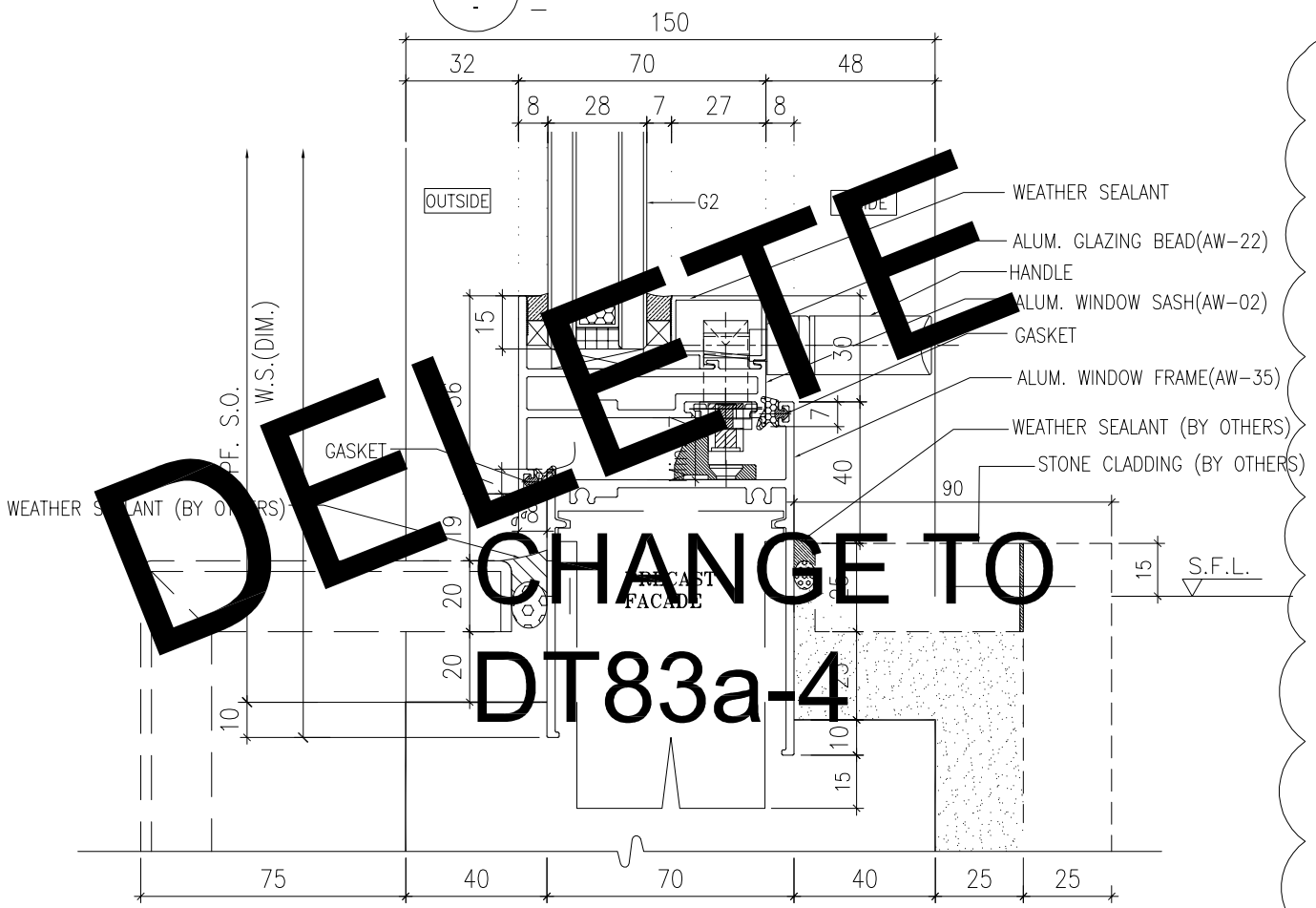
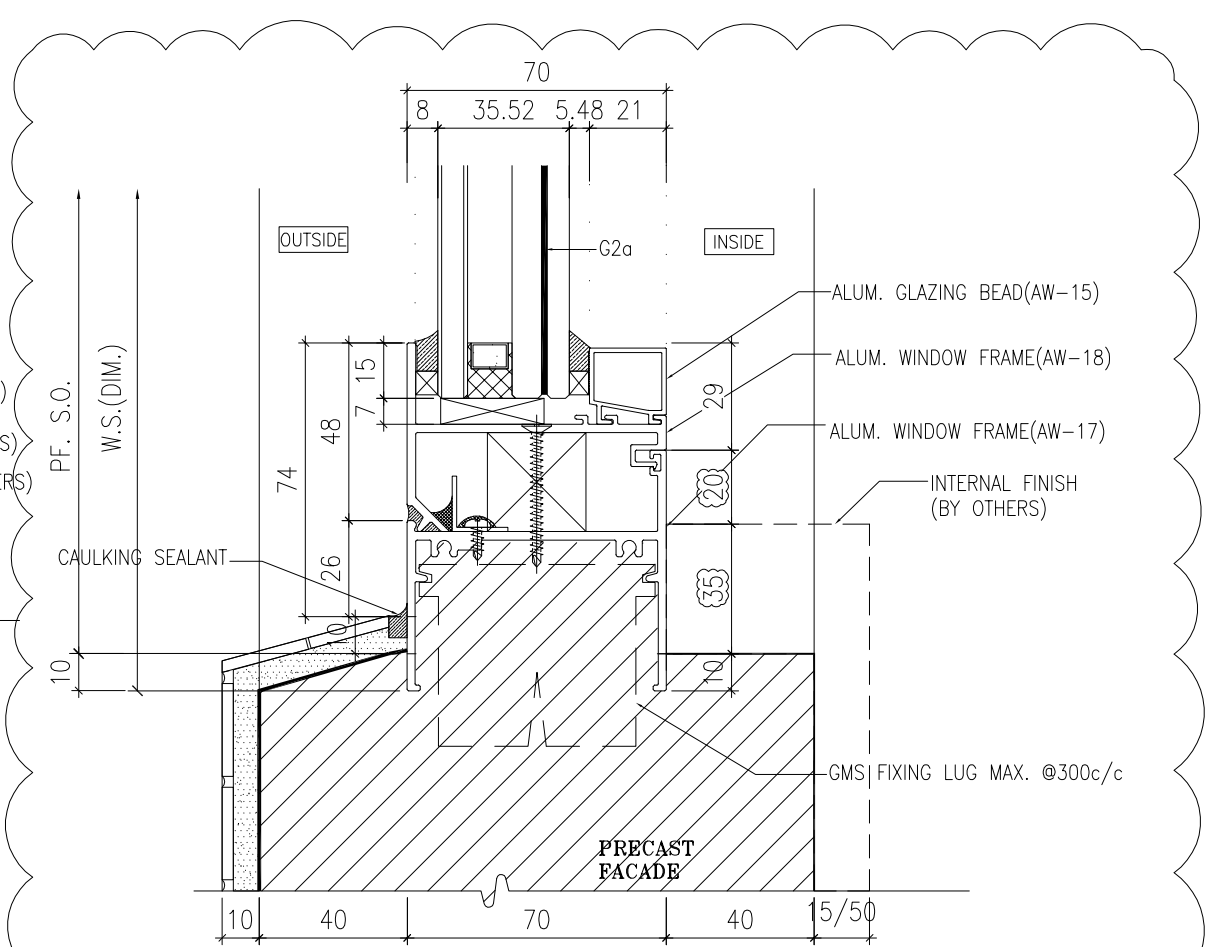


3 / - VERTICAL DETAIL



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 / 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 +6mmTP(PLANNING) 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

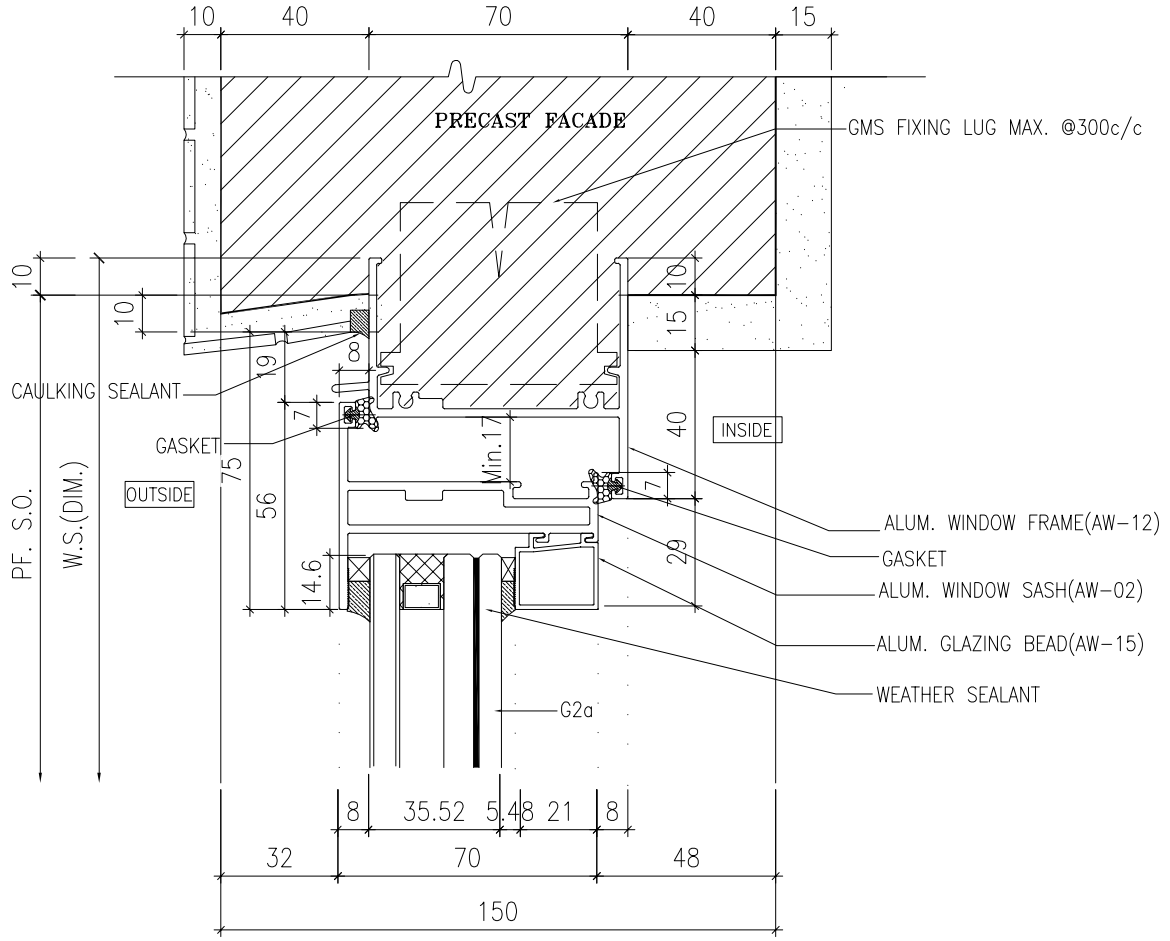
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

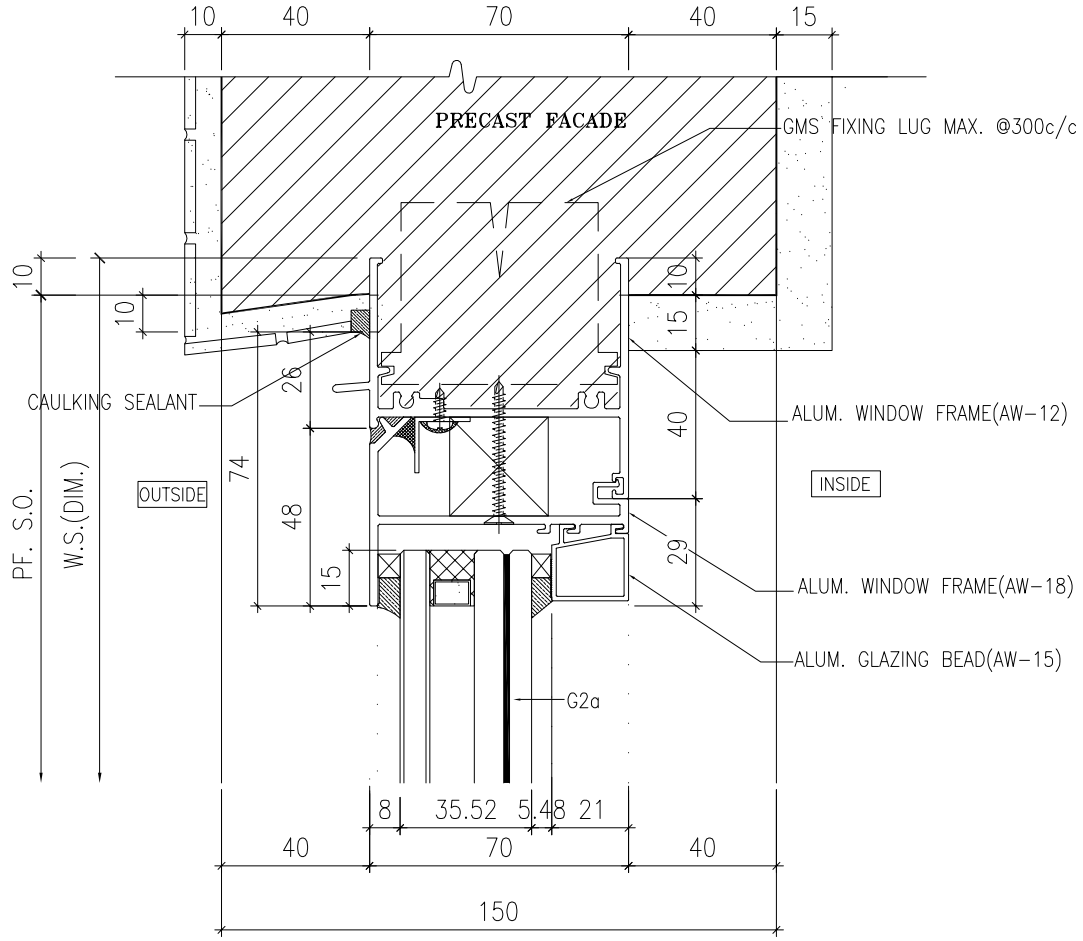
DRAWN BY : IVAN | CHECKED BY :

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-DT72a | REV. : A



1 VERTICAL DETAIL
-



2 VERTICAL DETAIL
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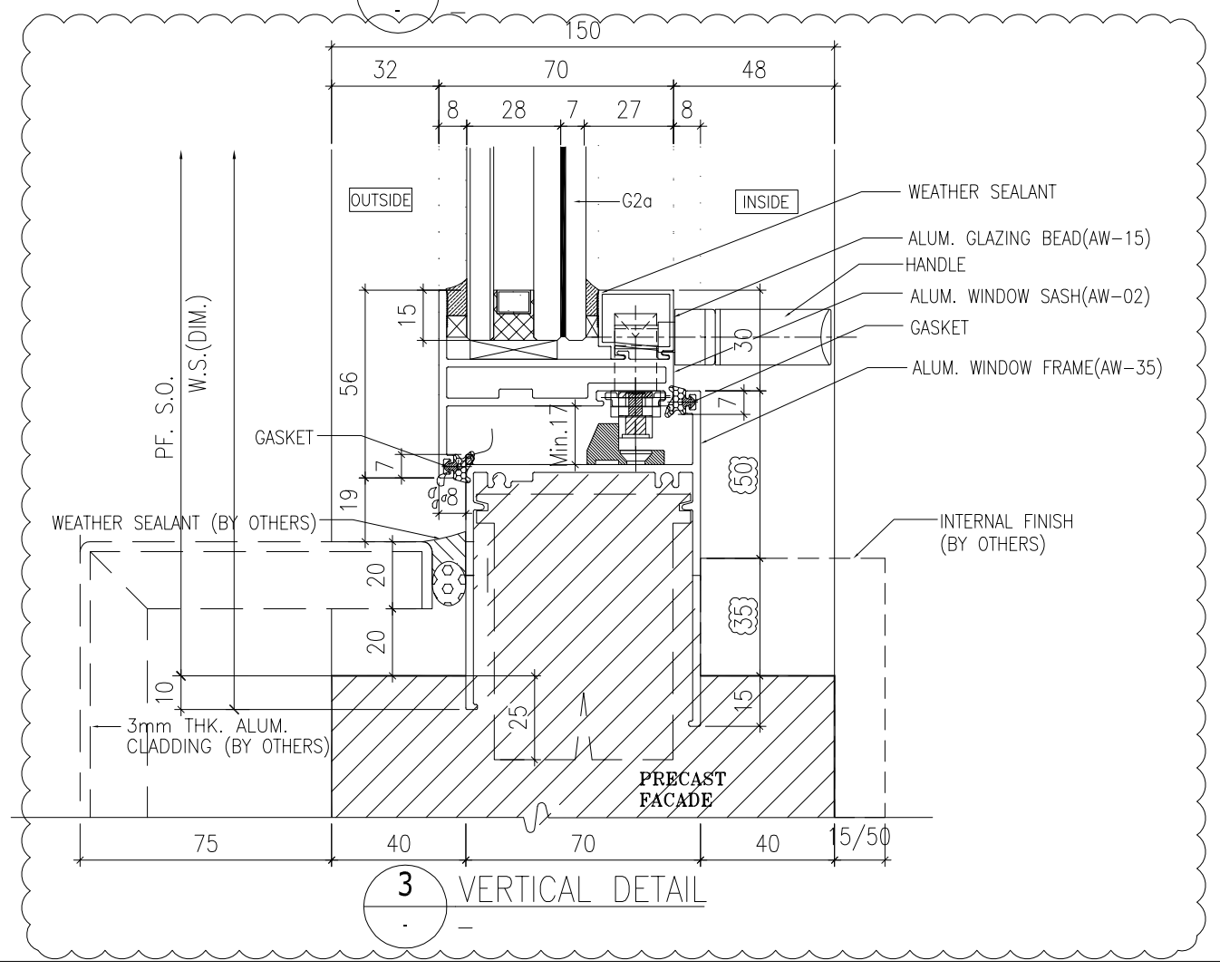


3 VERTICAL DETAIL
-

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 / 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
A	25/4/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

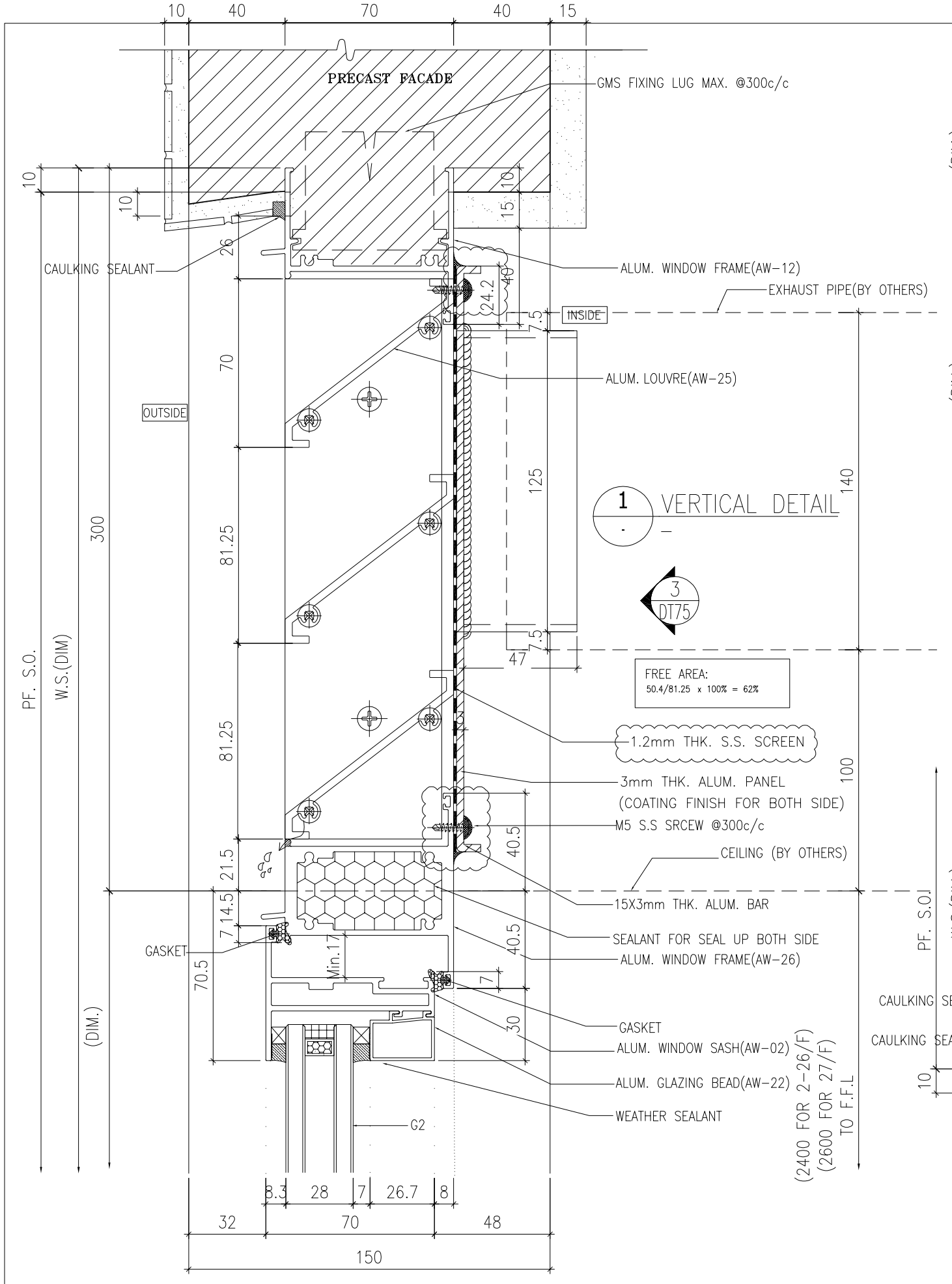
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

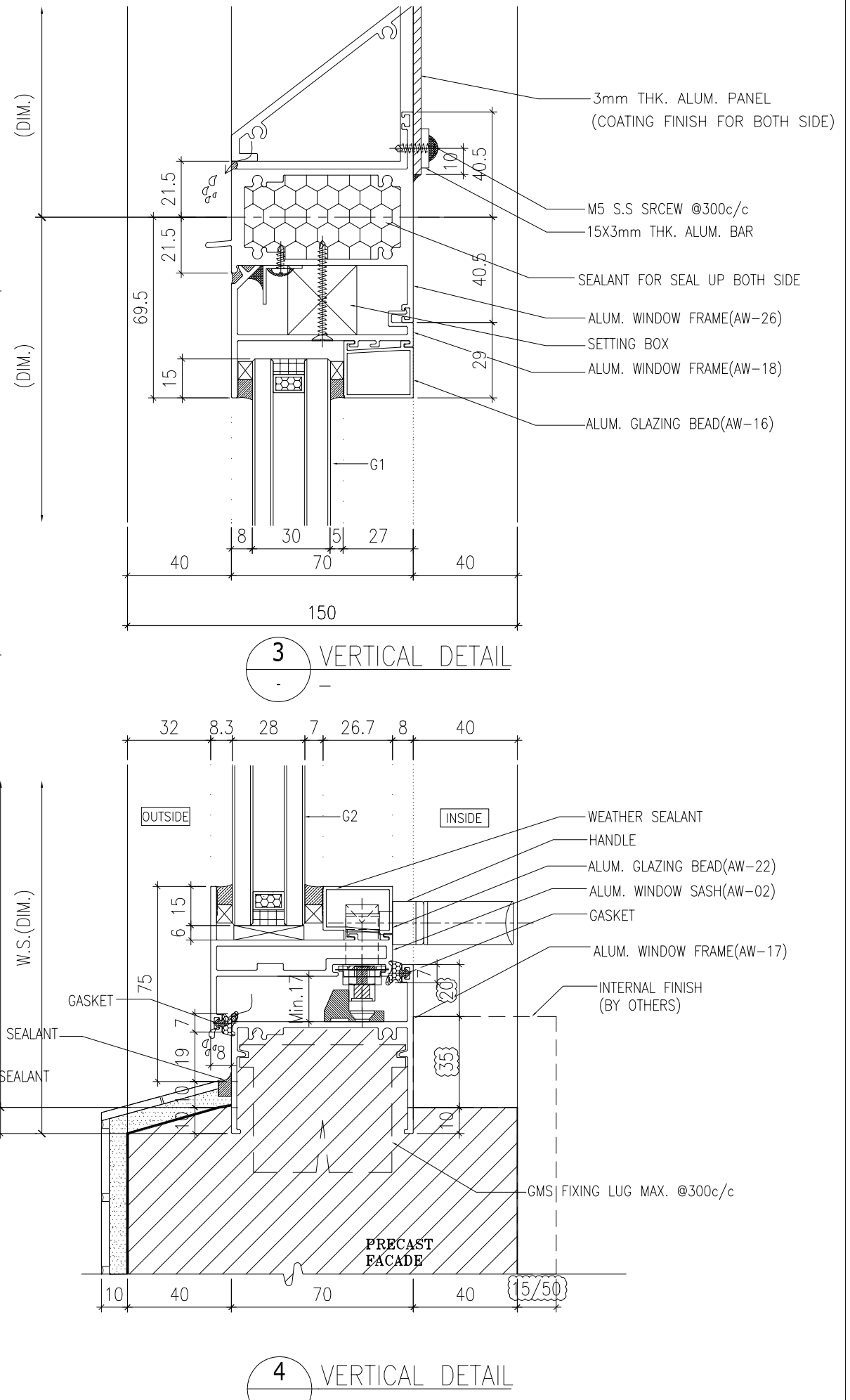
DATE : 10-Nov-21	SCALE : 1:2 (A3)
DRAWN BY : IVAN	CHECKED BY :

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

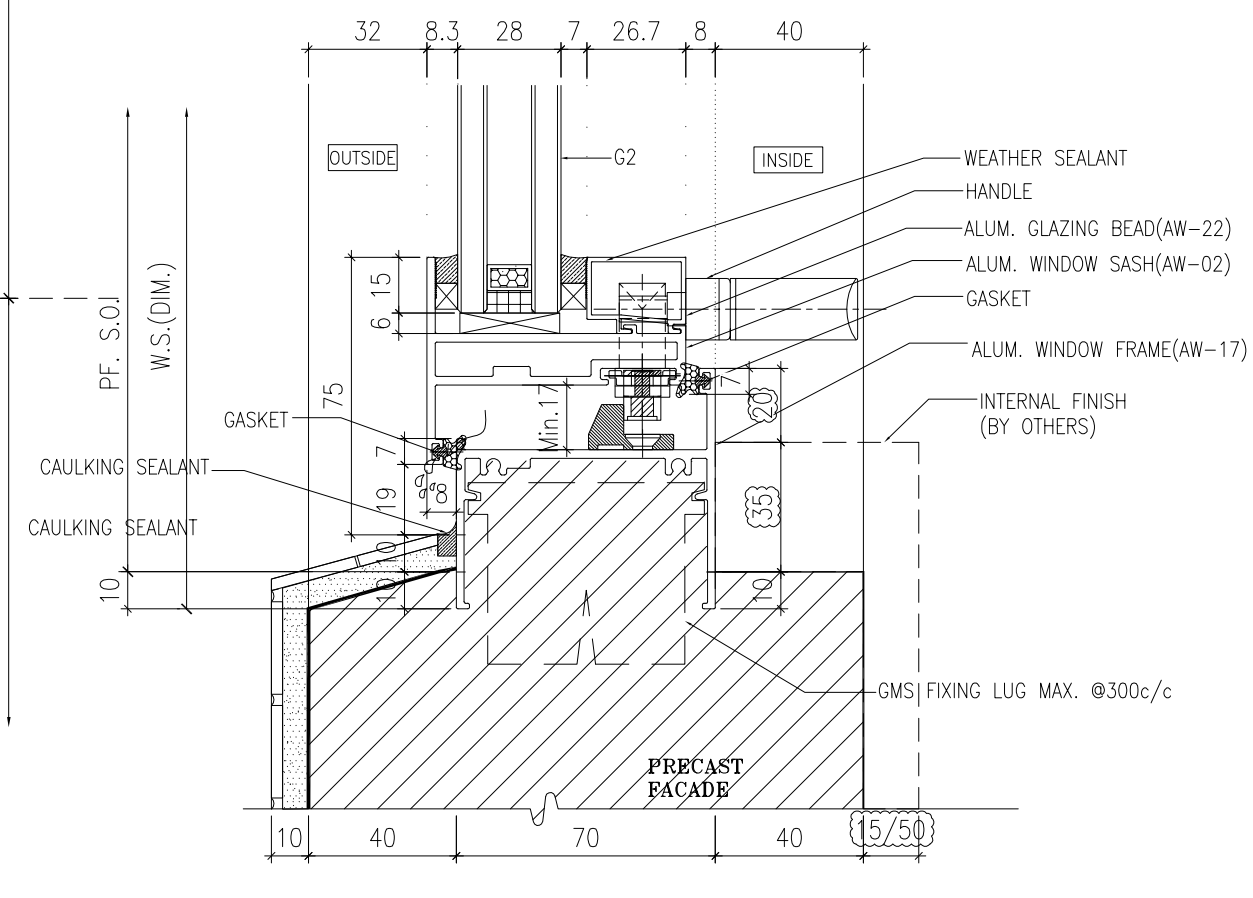
DWG NO. : J859-SD-PW-DT72b | REV. : A



1 - VERTICAL DETAIL



3 - VERTICAL DETAIL



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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	07/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

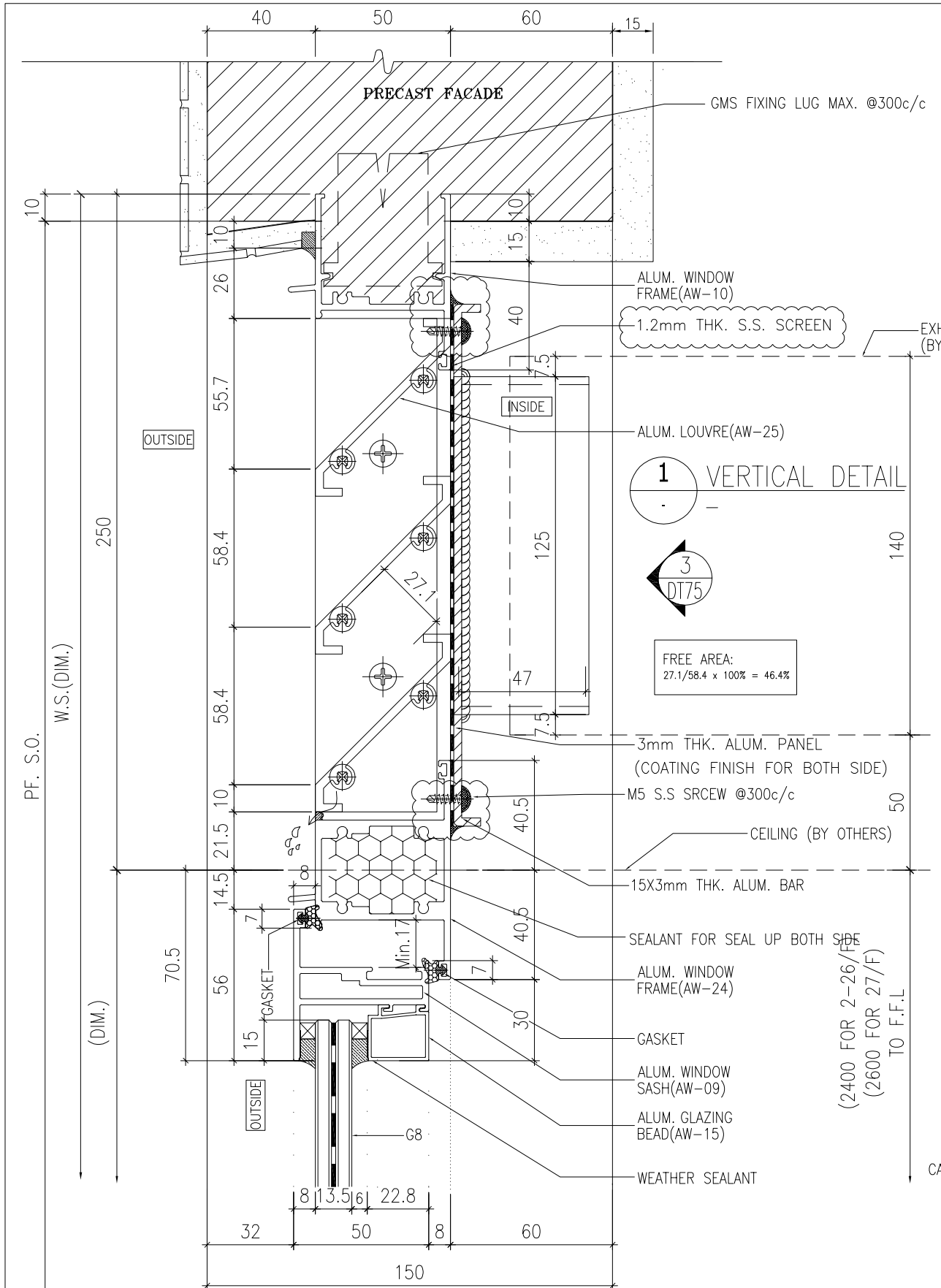
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

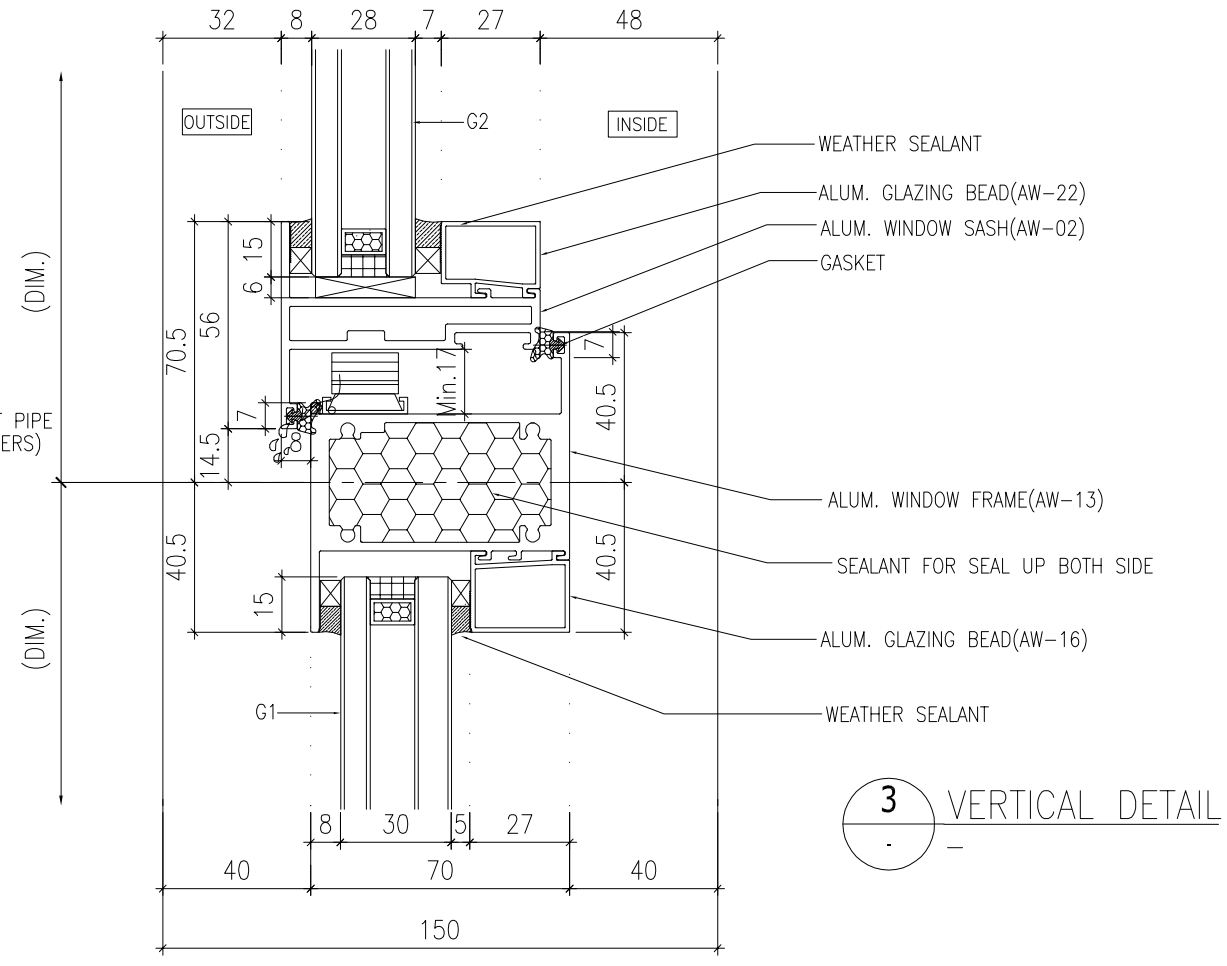
DRAWN BY : IVAN | CHECKED BY :

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

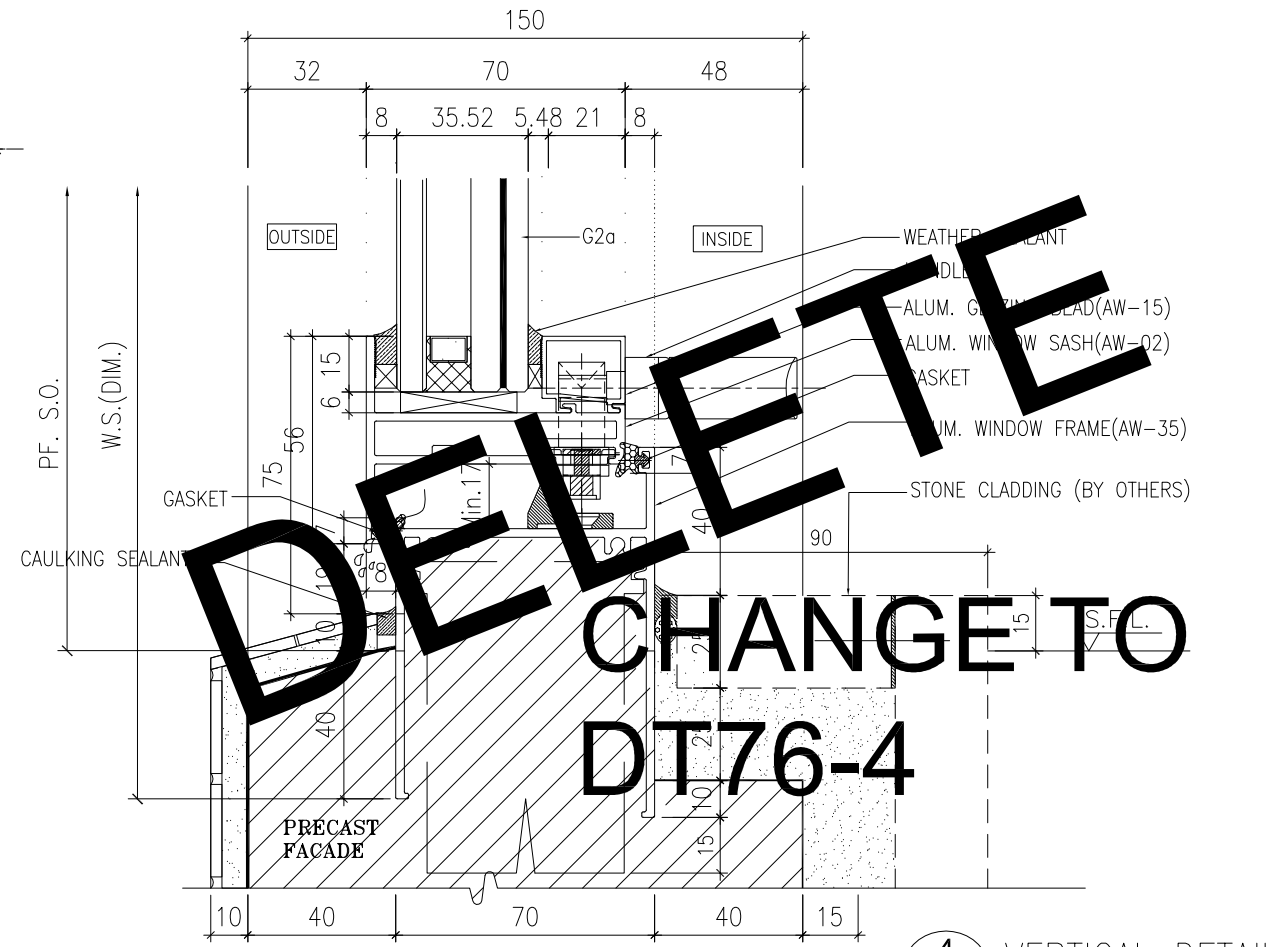
DWG NO. : J859-SD-PW-DT73 | REV. : C



2 - VERTICAL DETAIL



3 - VERTICAL DETAIL



4 - VERTICAL DETAIL

DELETE

CHANGE TO DT76-4

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
B	23/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

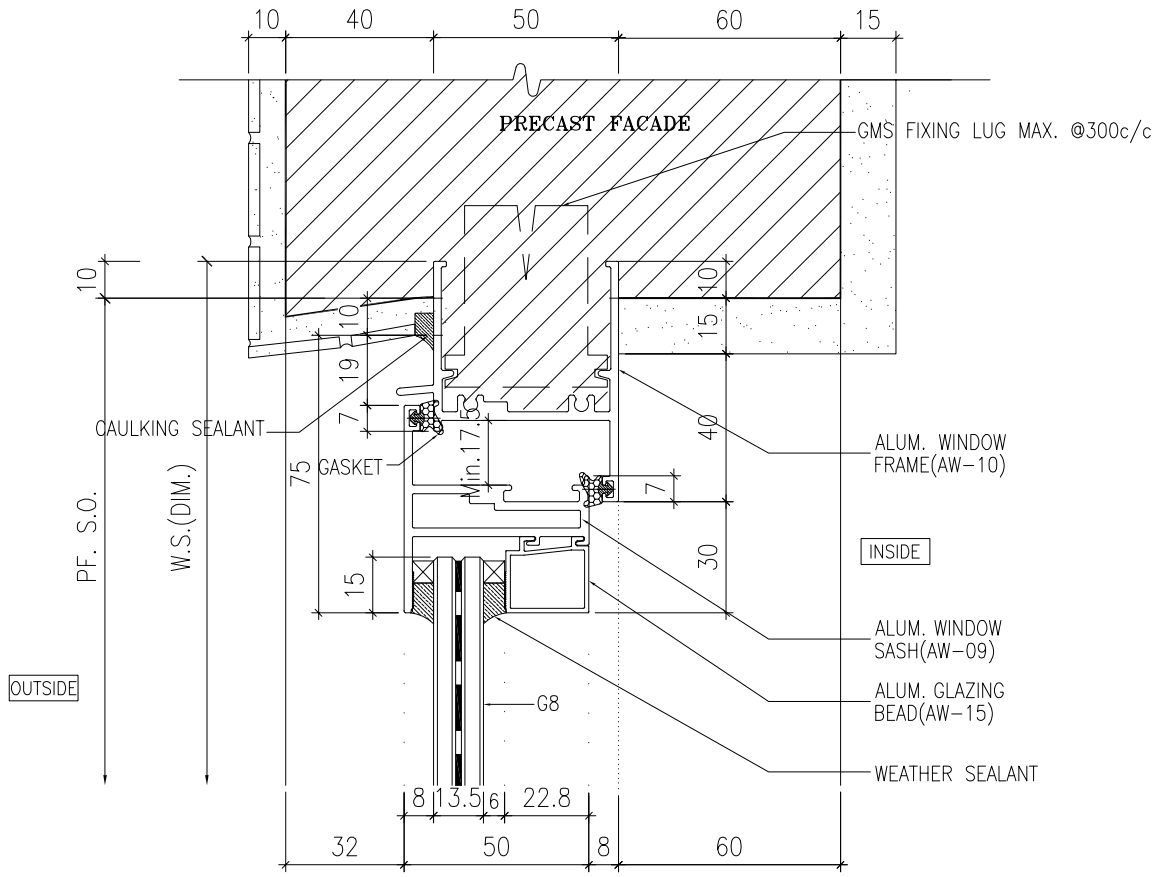
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

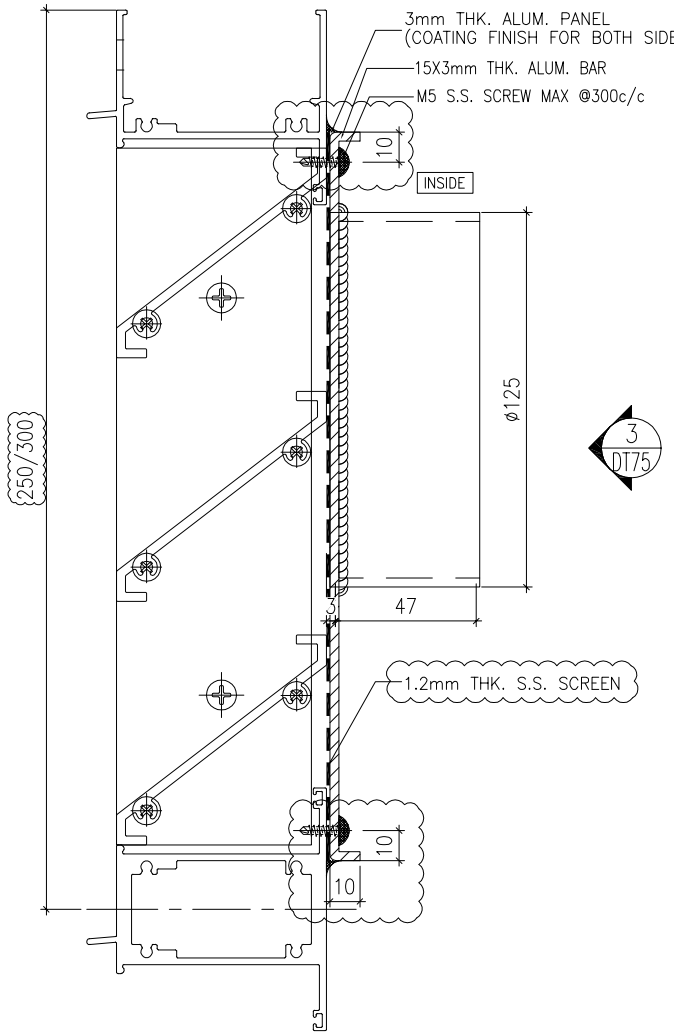
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

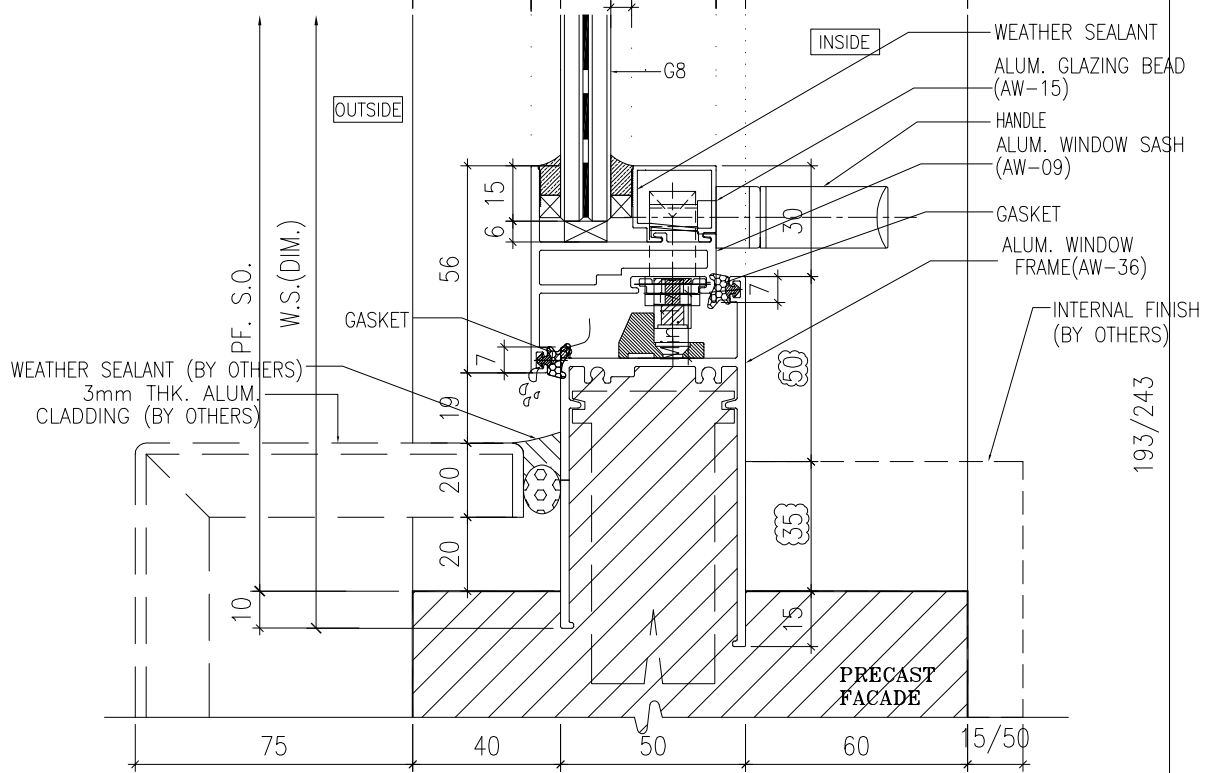
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-DT74 | REV. : C

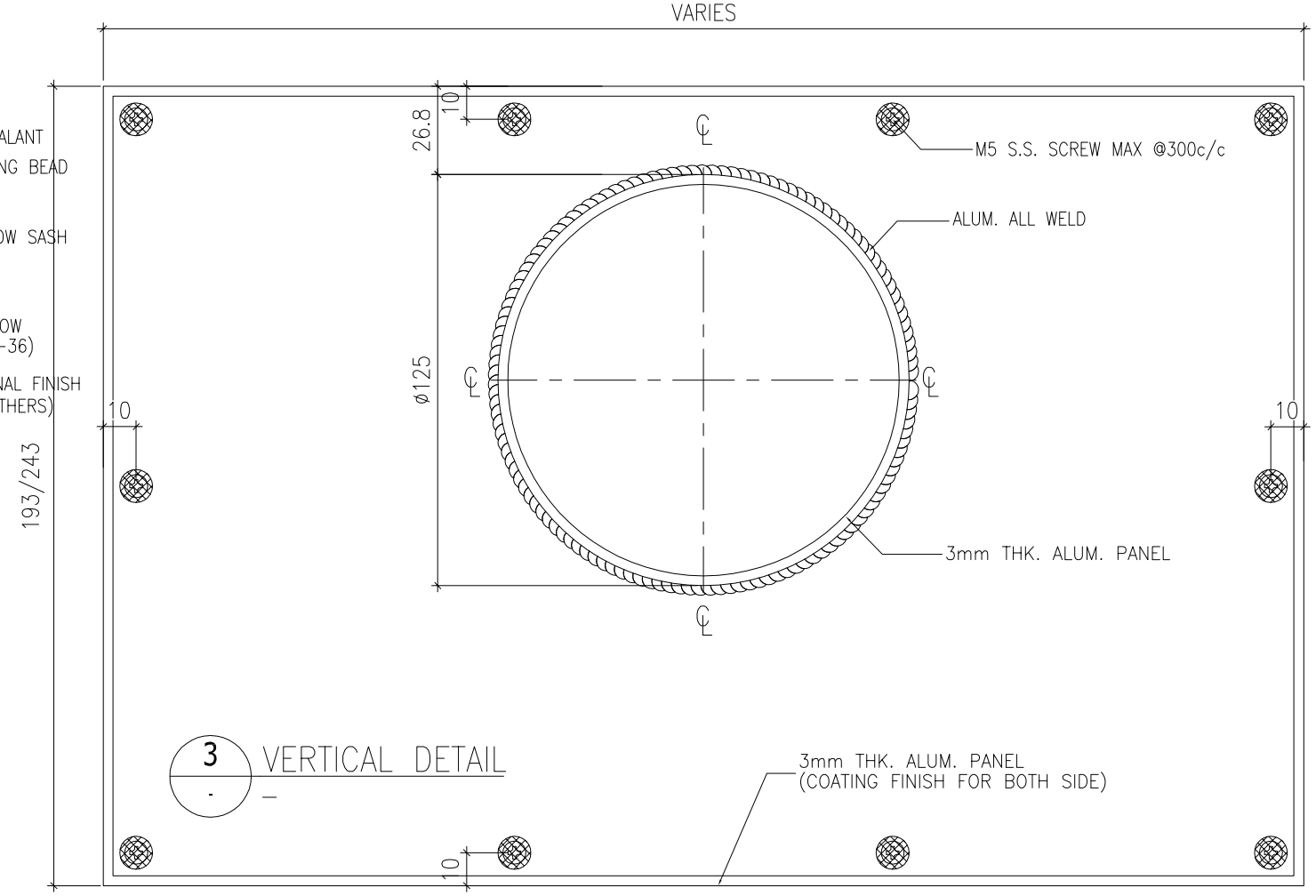


1 - VERTICAL DETAIL





2 - VERTICAL DETAIL



3 - VERTICAL DETAIL

3mm THK. ALUM. PANEL
(COATING FINISH FOR BOTH SIDE)

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ALPHA .COMMENT	IVAN
B	12/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

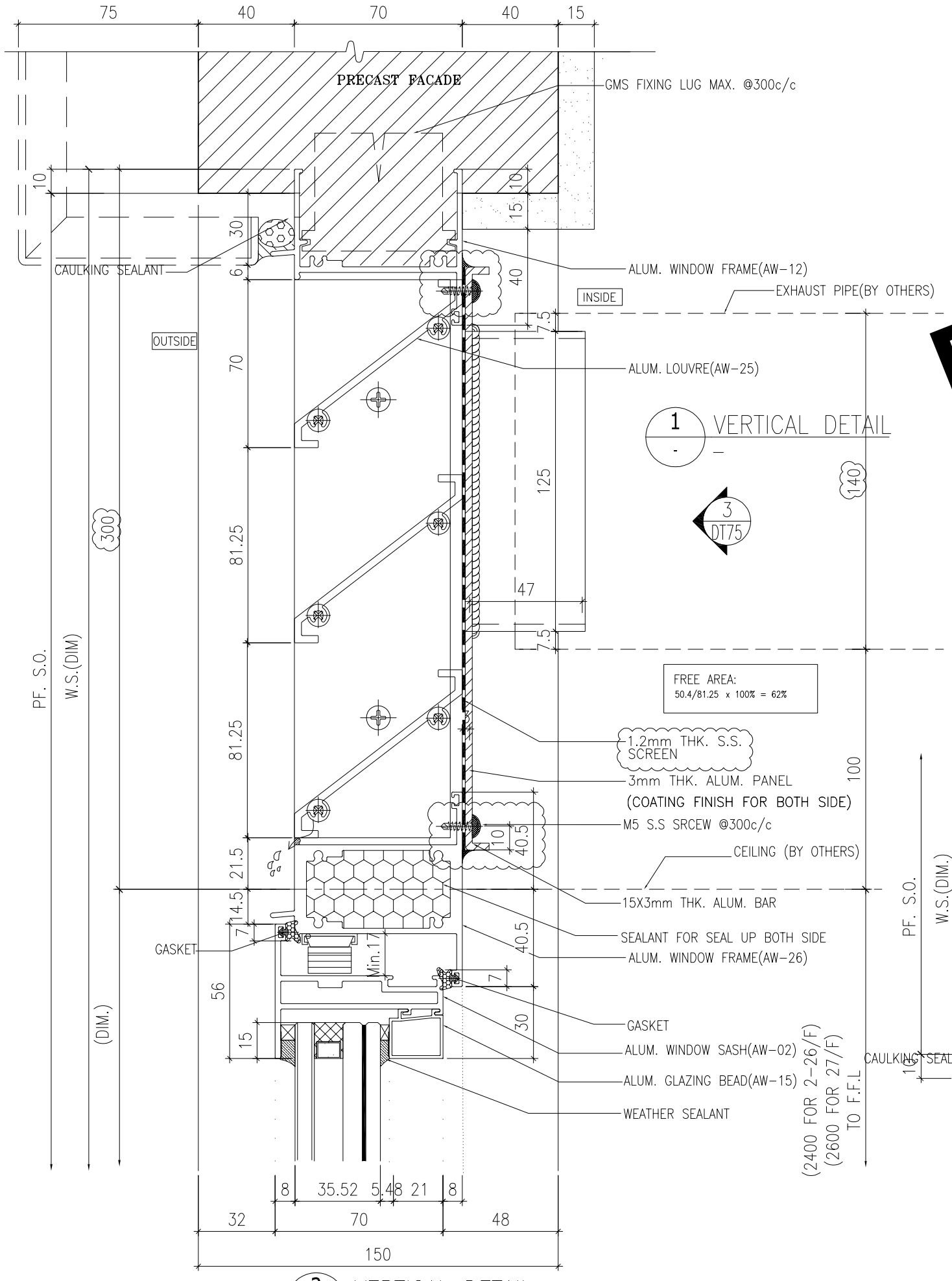
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

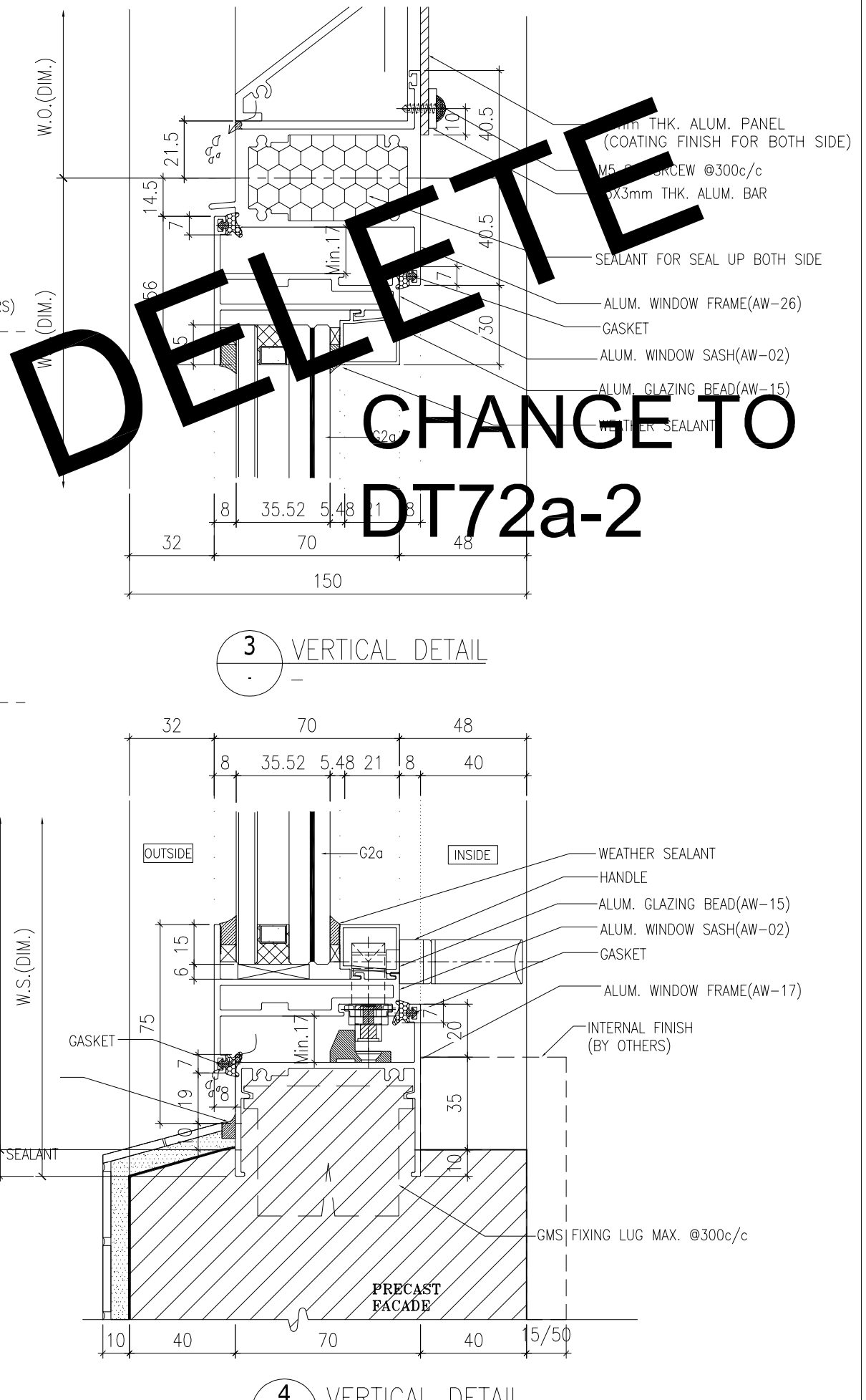
DRAWN BY : IVAN | CHECKED BY :

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. : C



2 VERTICAL DETAIL



3 VERTICAL DETAIL

DELETE

CHANGE TO

DT72a-2

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.
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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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
D	28/06/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	07/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/04/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

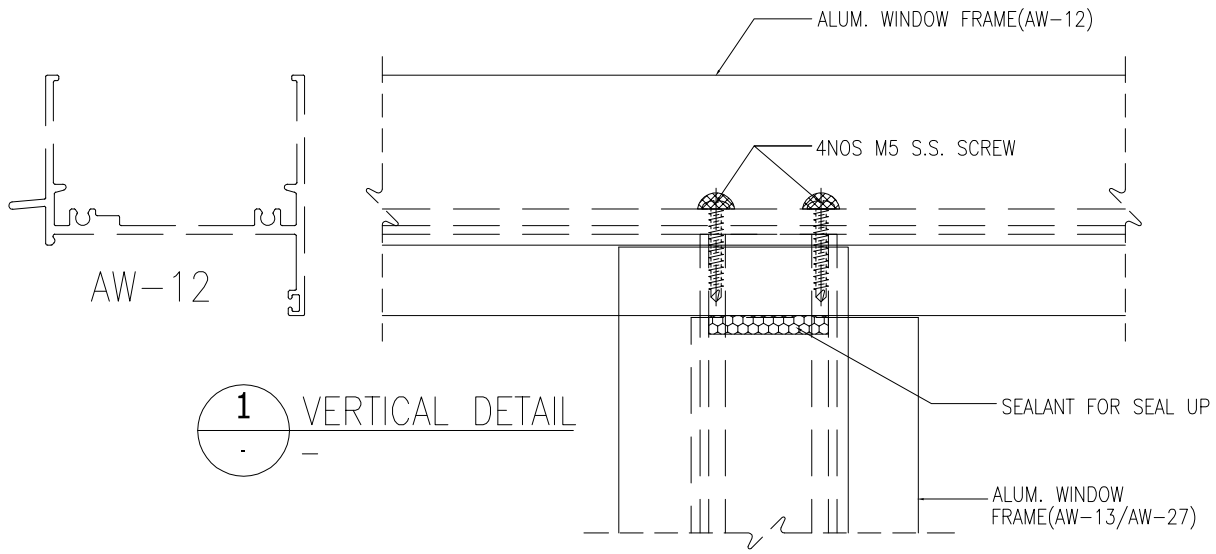
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

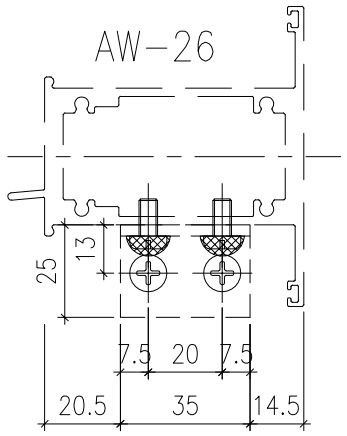
DRAWN BY : IVAN | CHECKED BY :

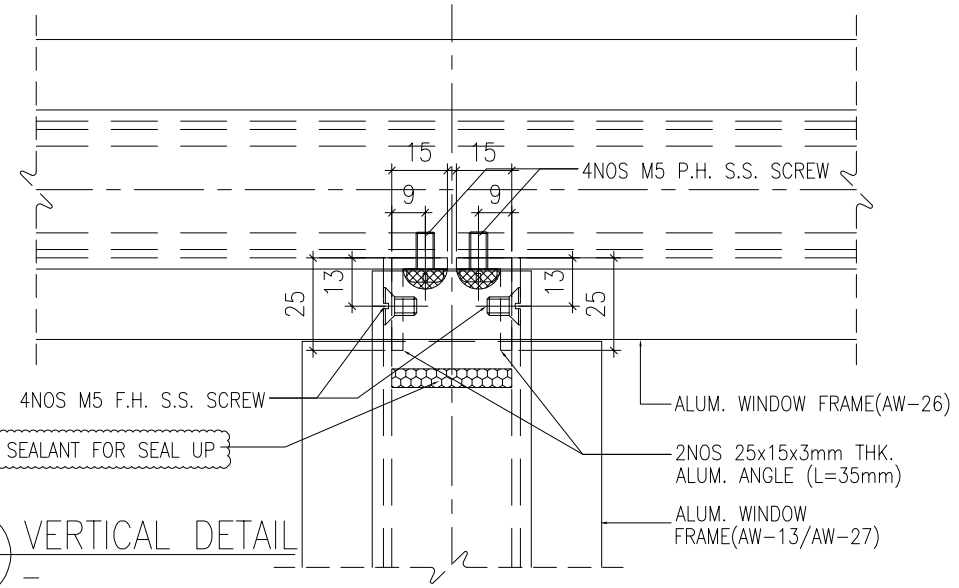
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-DT76 | REV. : D

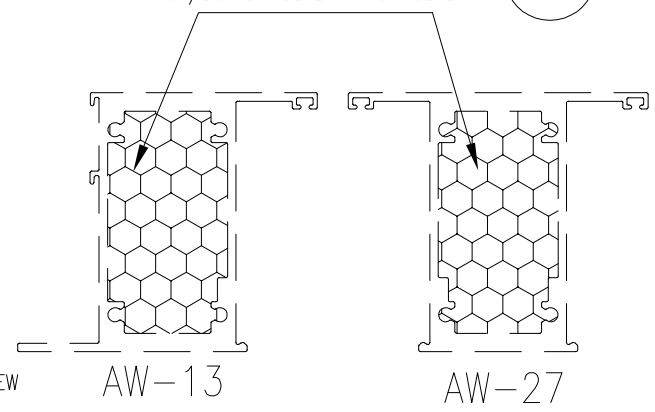


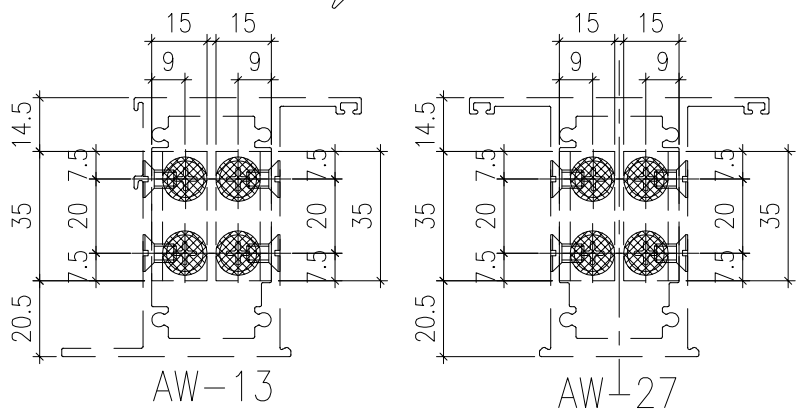
1 / - VERTICAL DETAIL

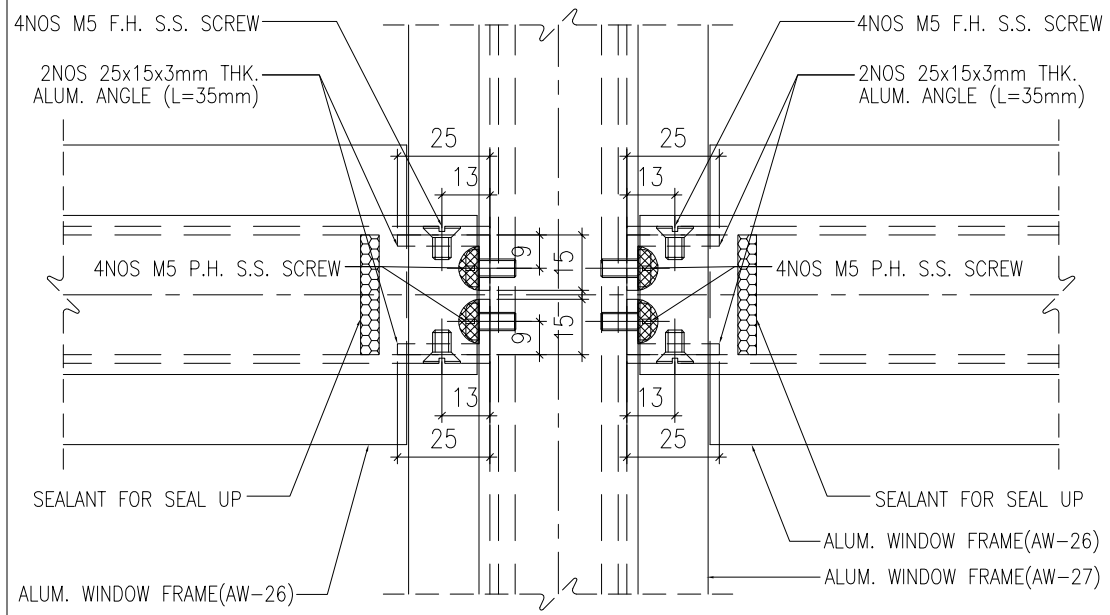


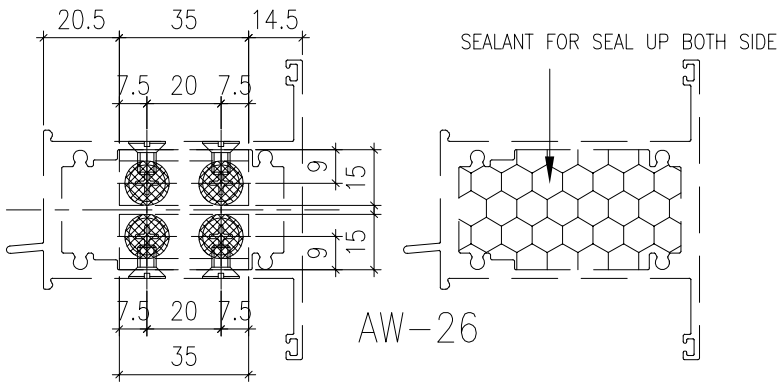


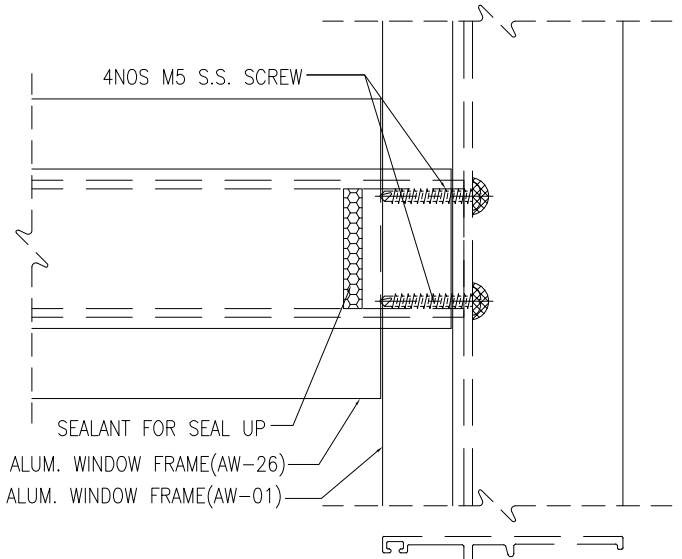
3 / - VERTICAL DETAIL

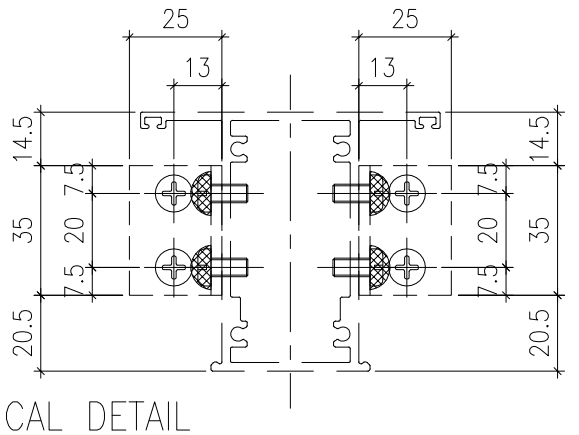




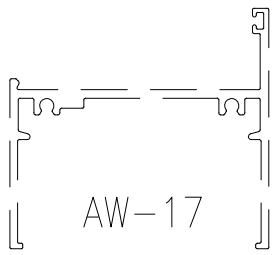


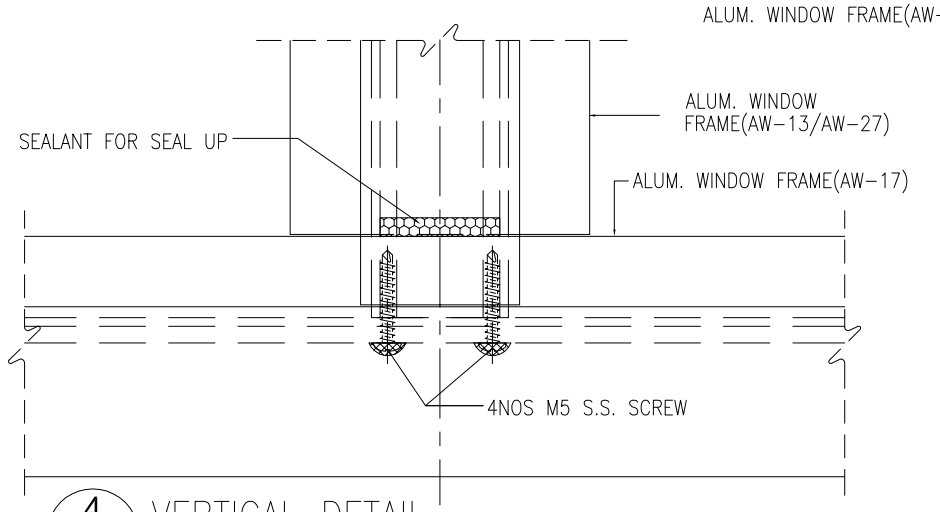






2 / - VERTICAL DETAIL





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 / 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J-859

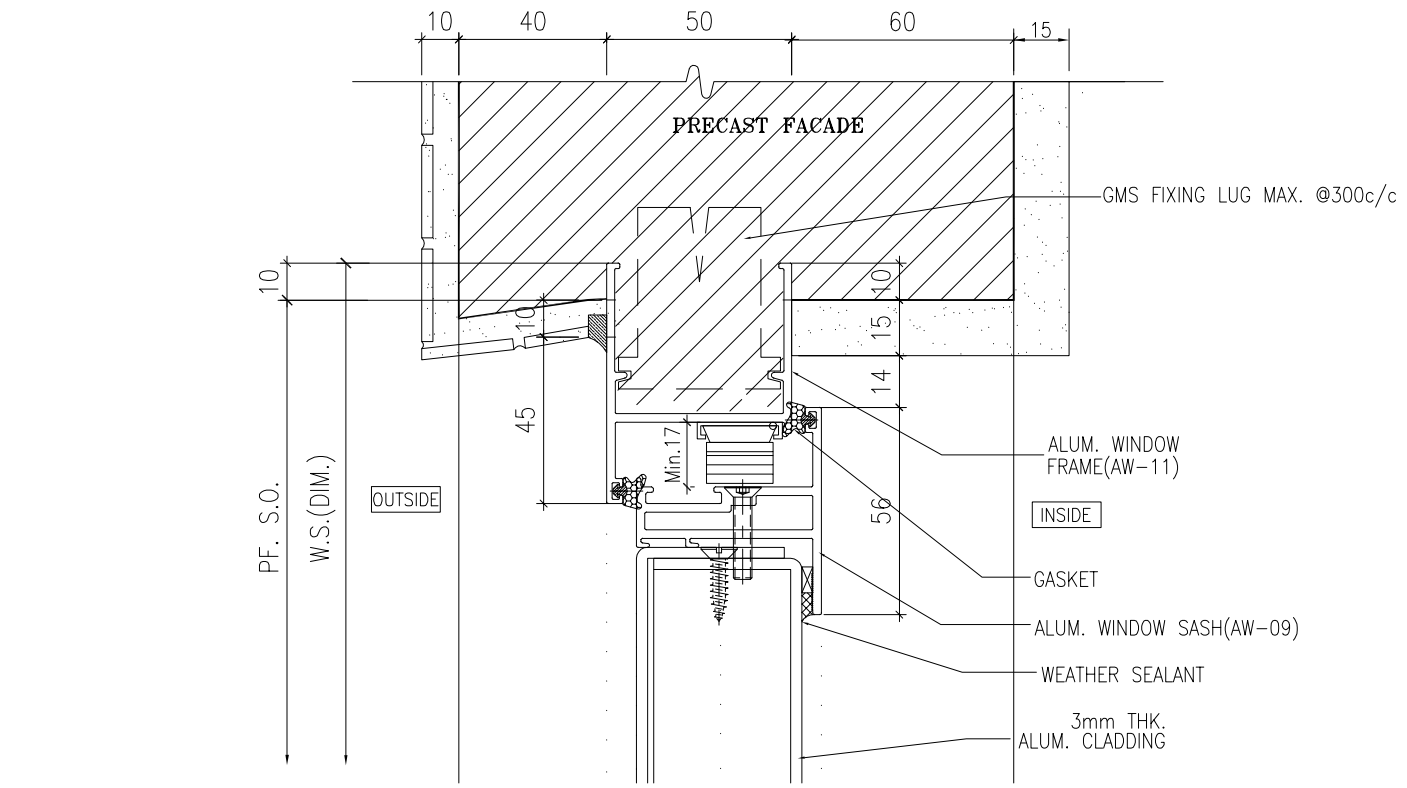
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

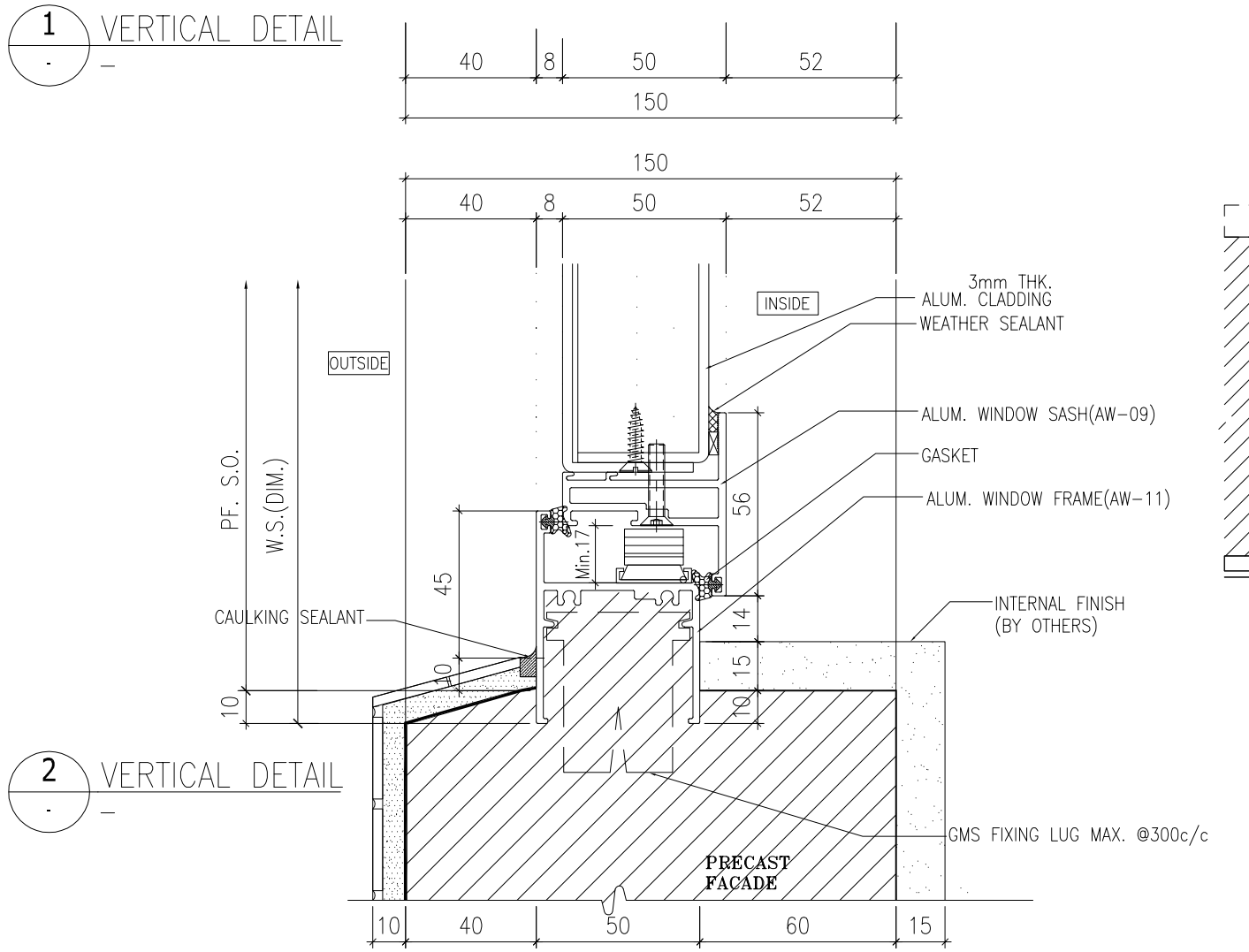
DATE : 10-Nov-21	SCALE : 1:2 (A3)
DRAWN BY : IVAN	CHECKED BY :

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

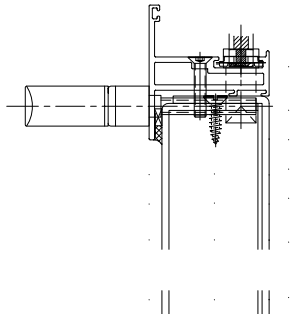
DWG NO. : J859-SD-PW-DT77 REV. : -

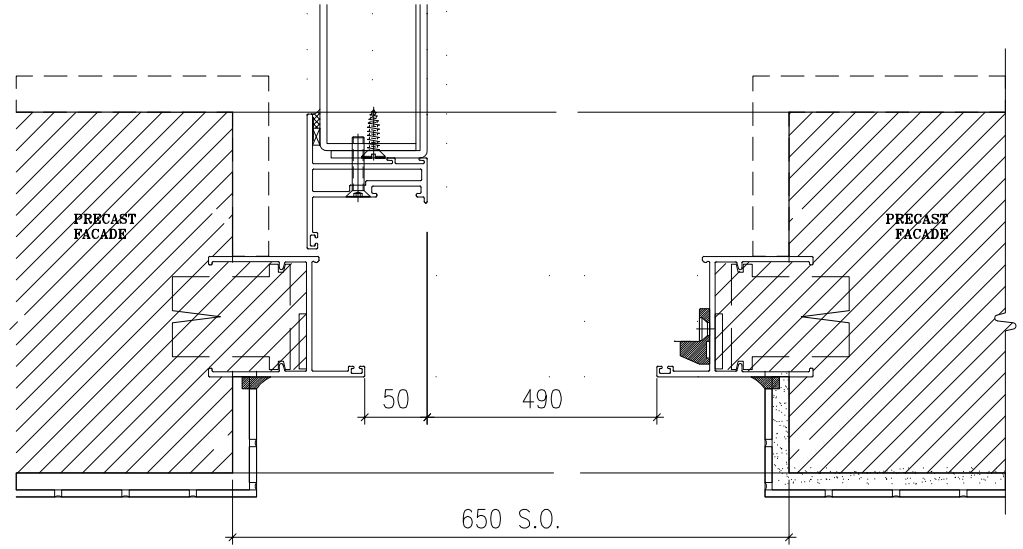


1 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL





3 / - ALUM. DOOR OPENING

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
B	13/05/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

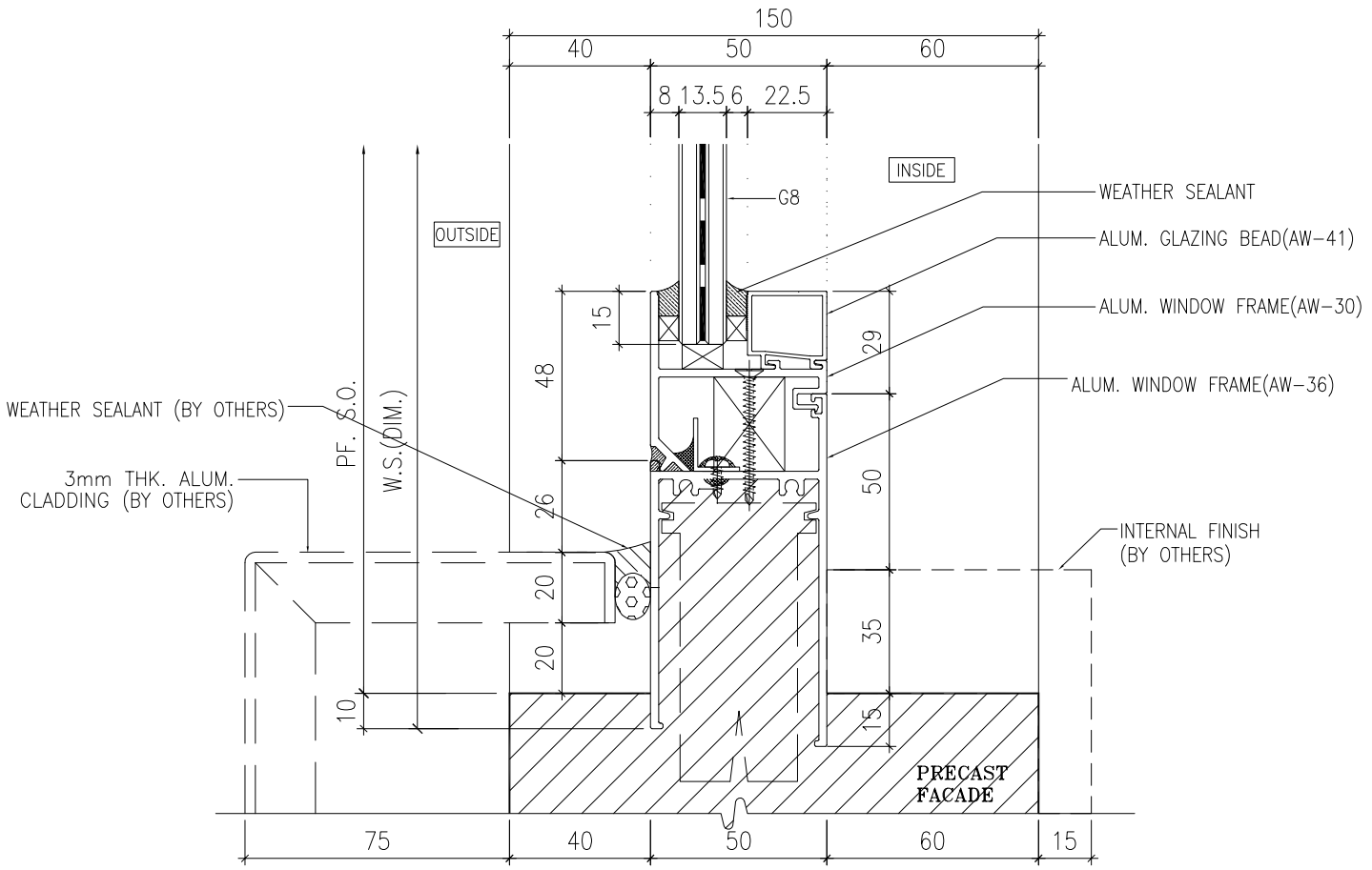
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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-DT78 | REV. : B



1 VERTICAL DETAIL
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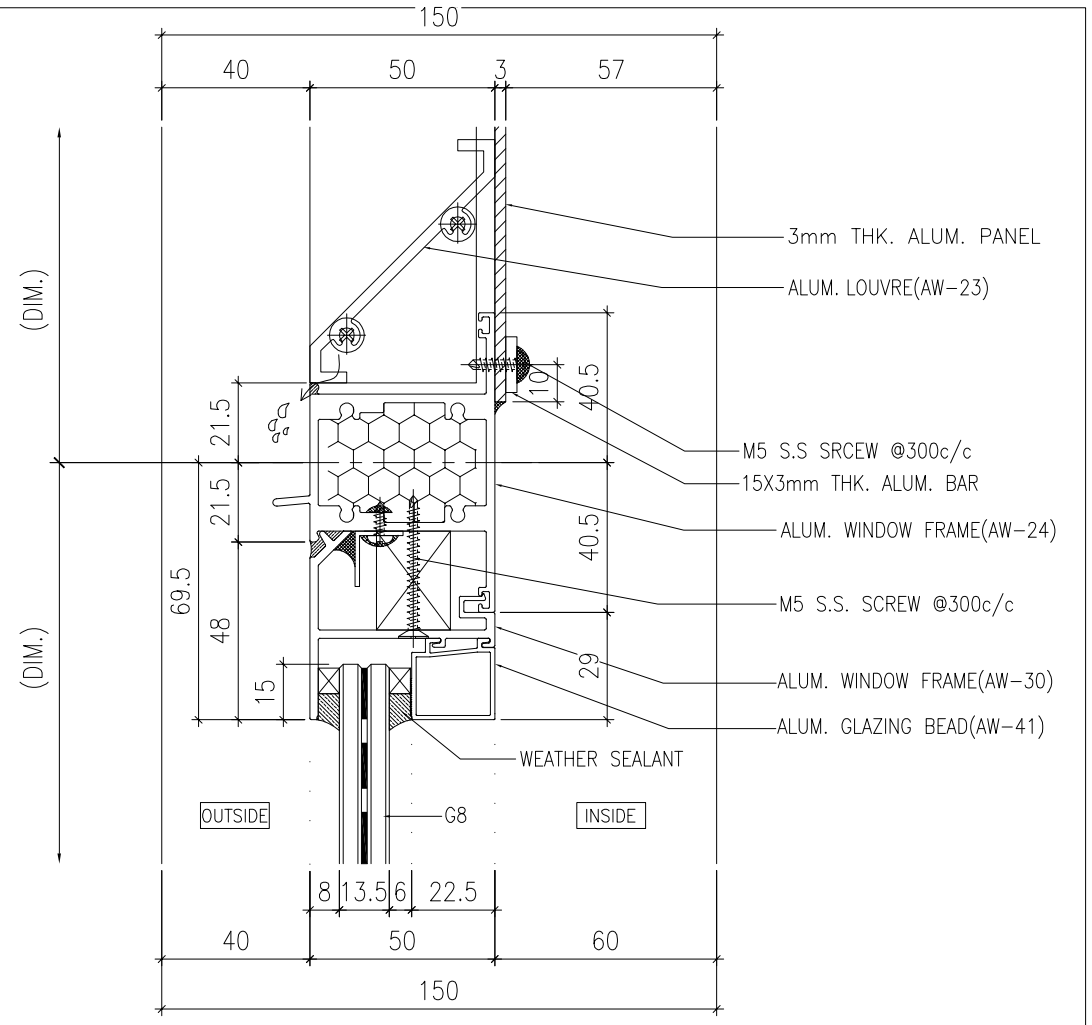
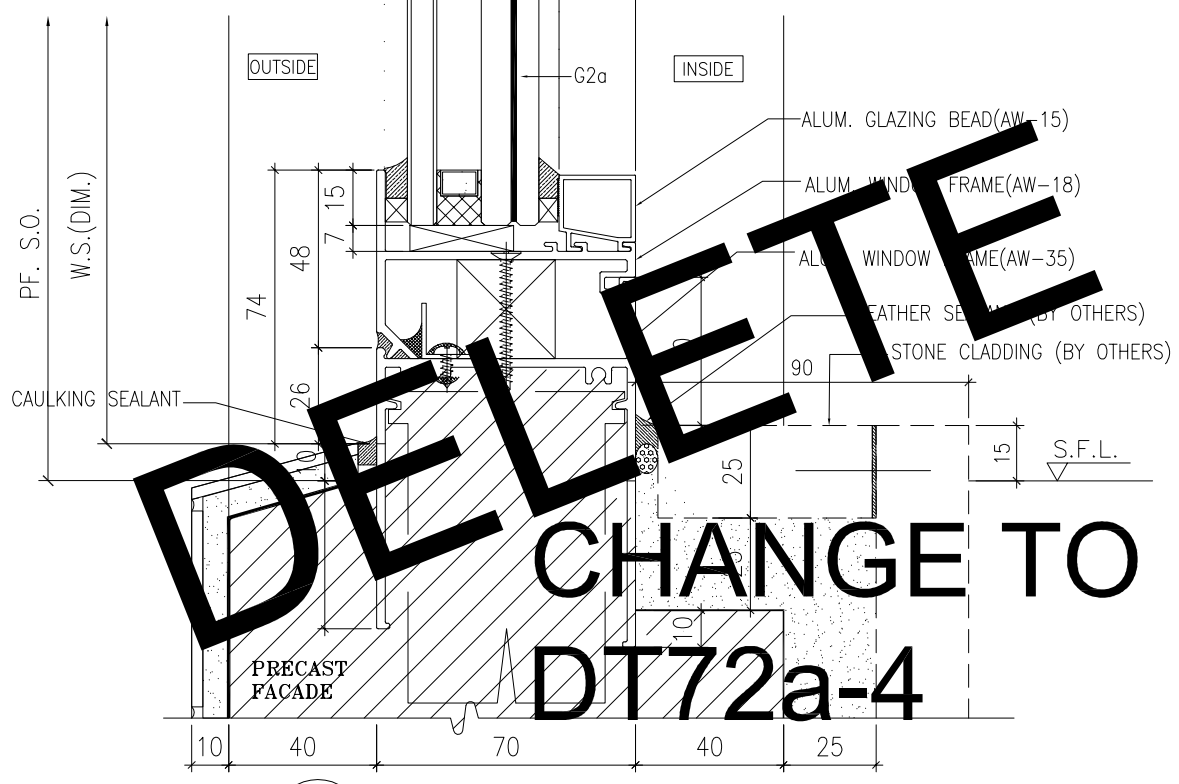
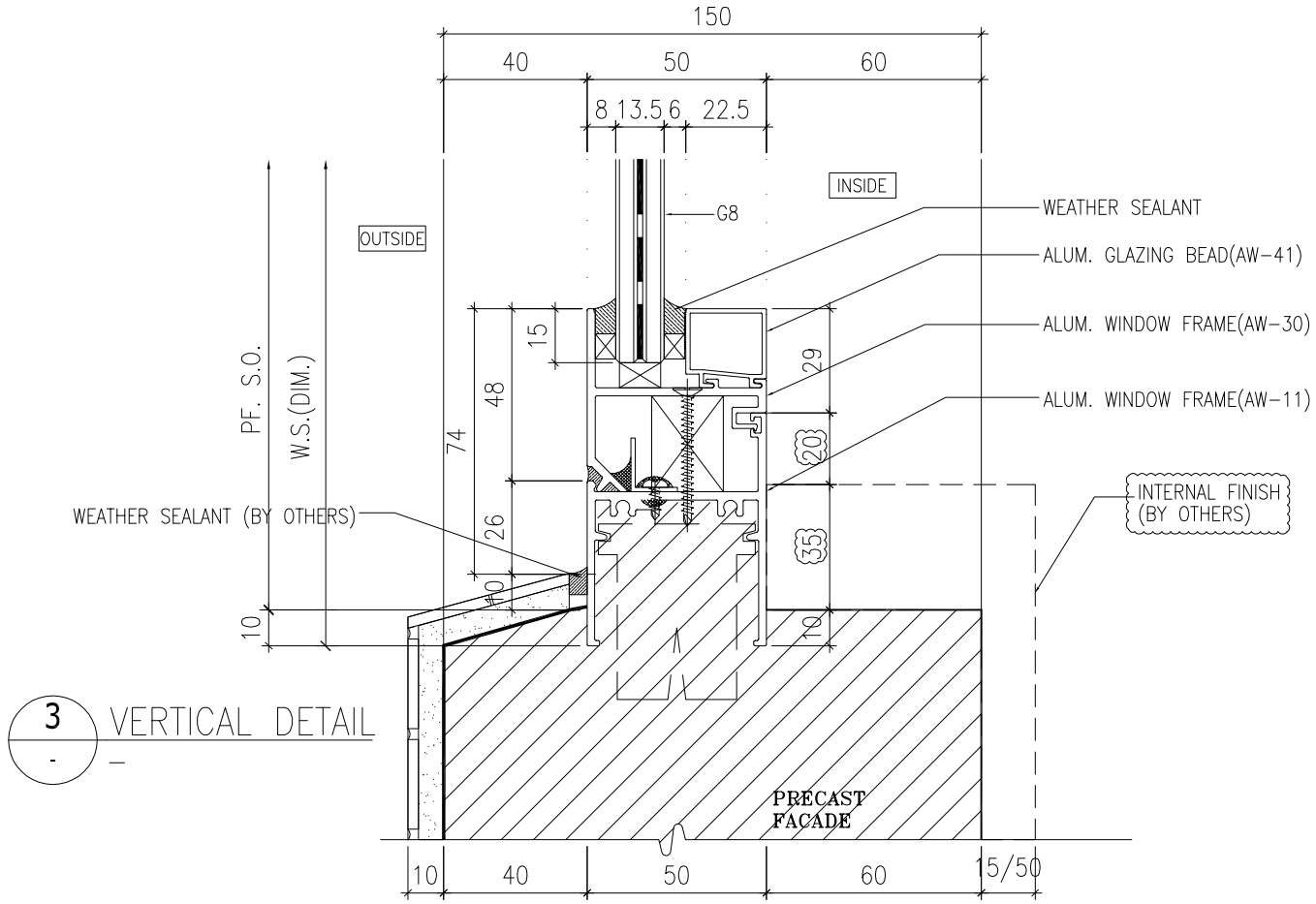


2 VERTICAL DETAIL
-



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 :
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 +6mmTP(PLANNING) 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

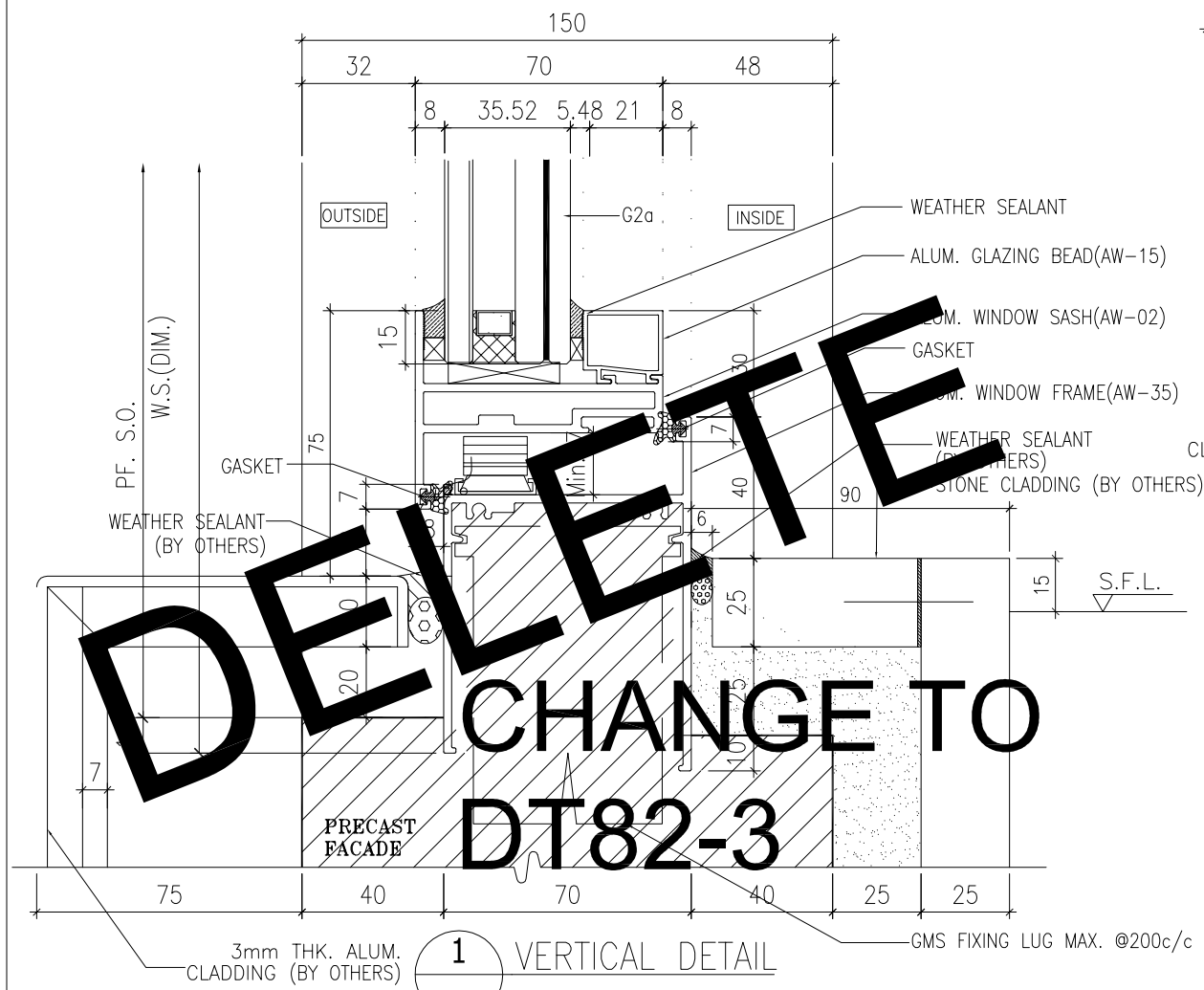
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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-DT79 | REV. : A

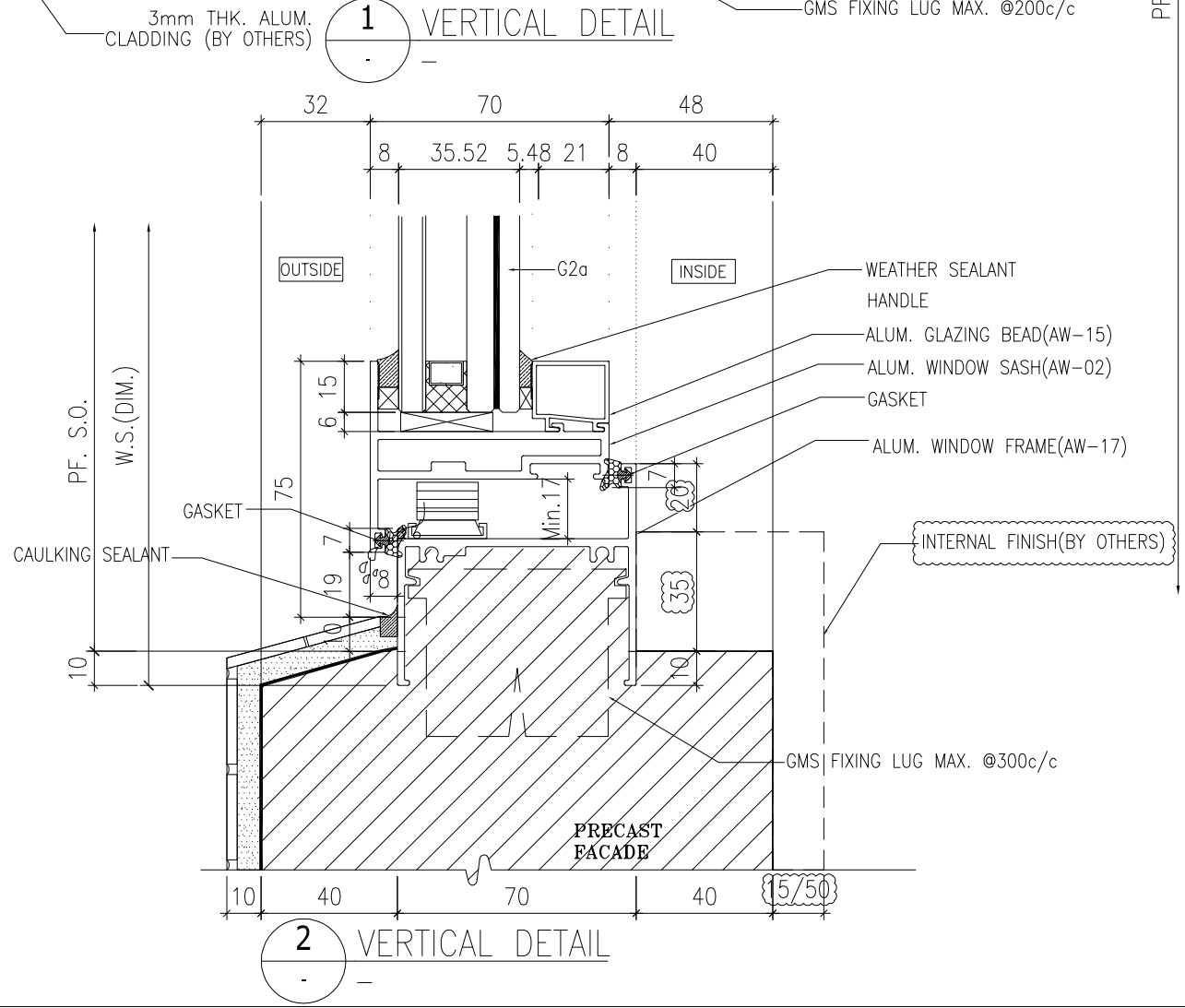


1 - VERTICAL DETAIL

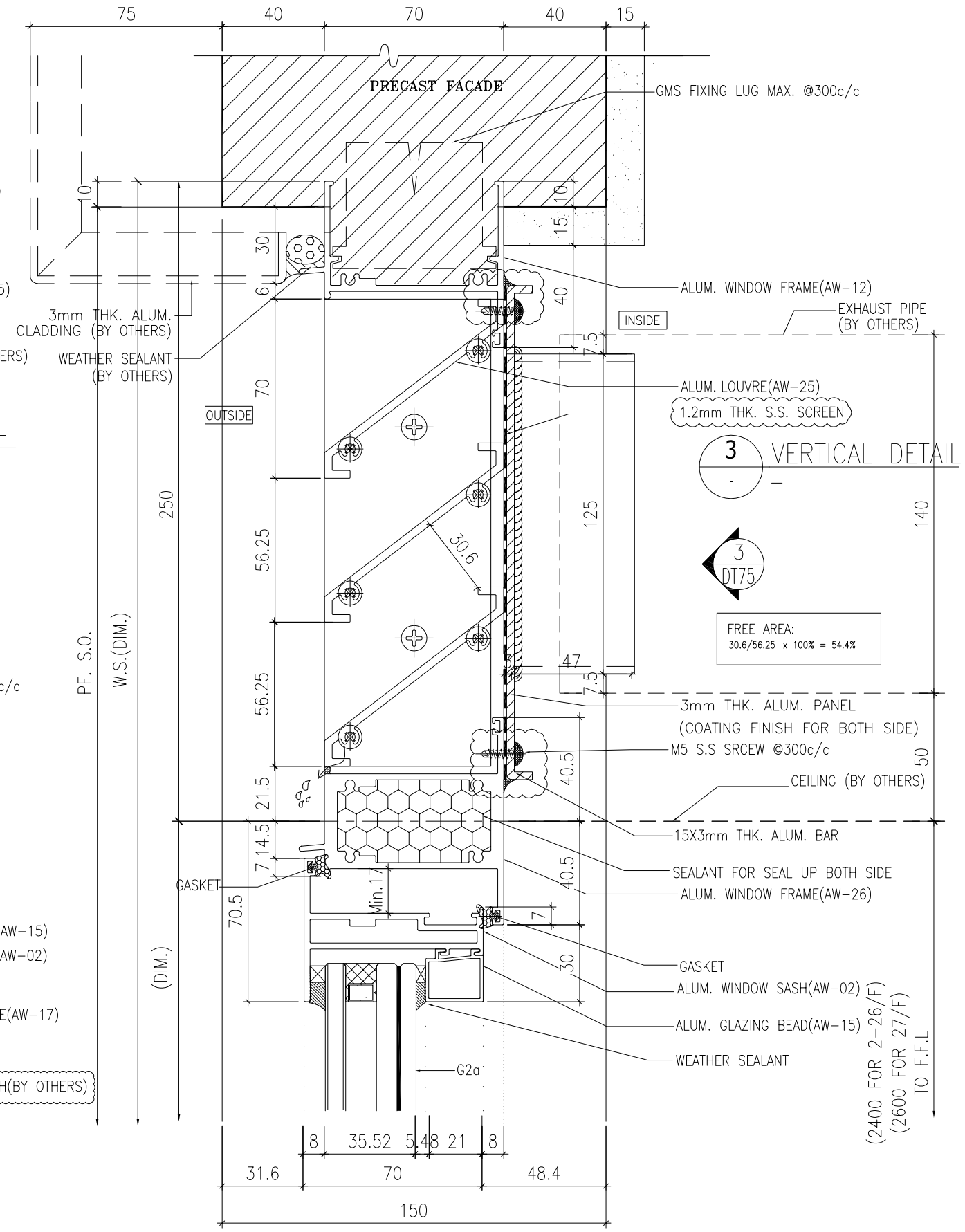
DELETE

CHANGE TO

DT82-3



2 - VERTICAL DETAIL



3 - VERTICAL DETAIL

FREE AREA:
30.6/56.25 x 100% = 54.4%

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
B	28/06/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
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

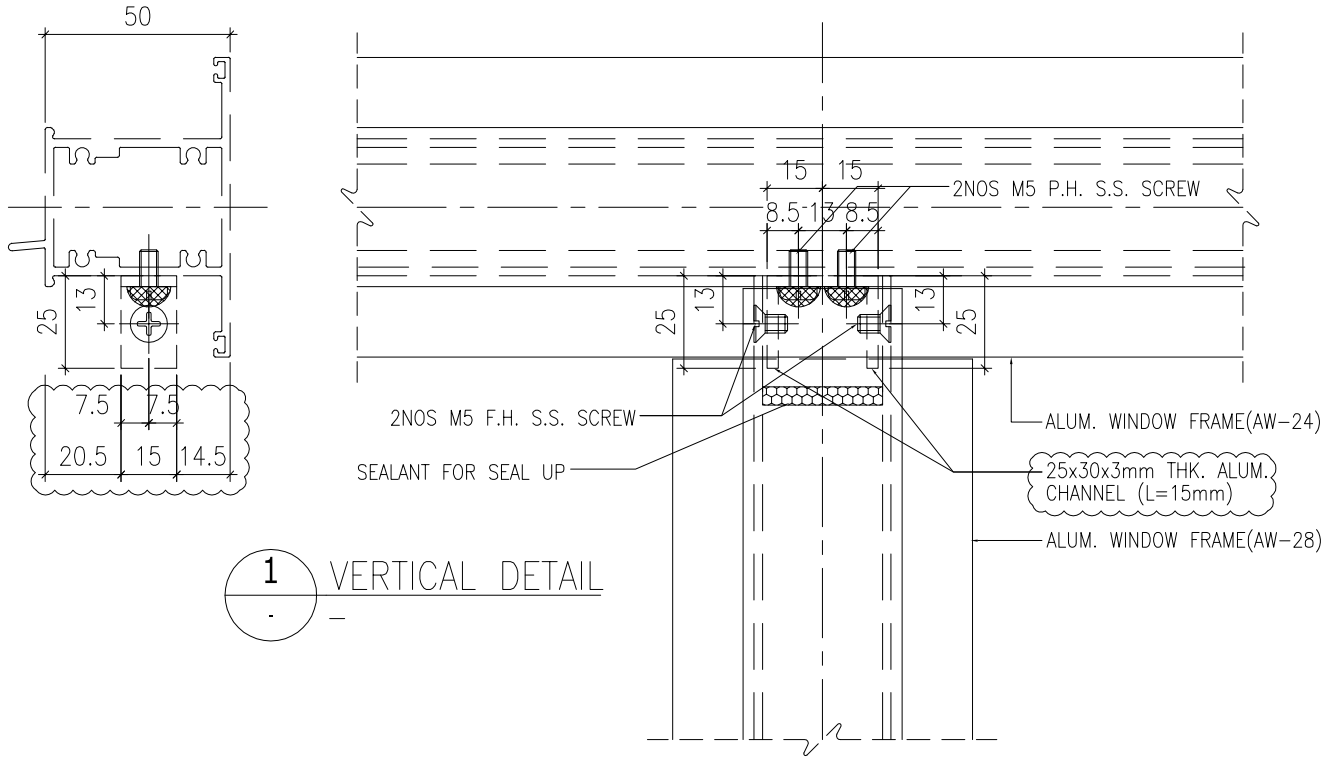
TITLE :
TYPICAL DETAILS FOR
ALUM. WINDOW

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

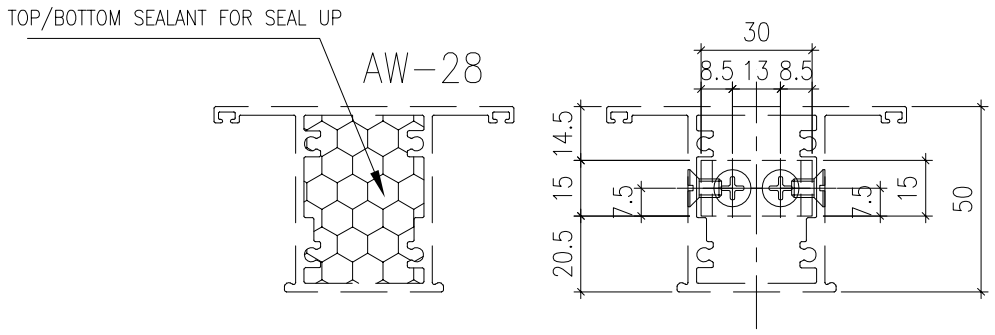
DRAWN BY : IVAN | CHECKED BY :

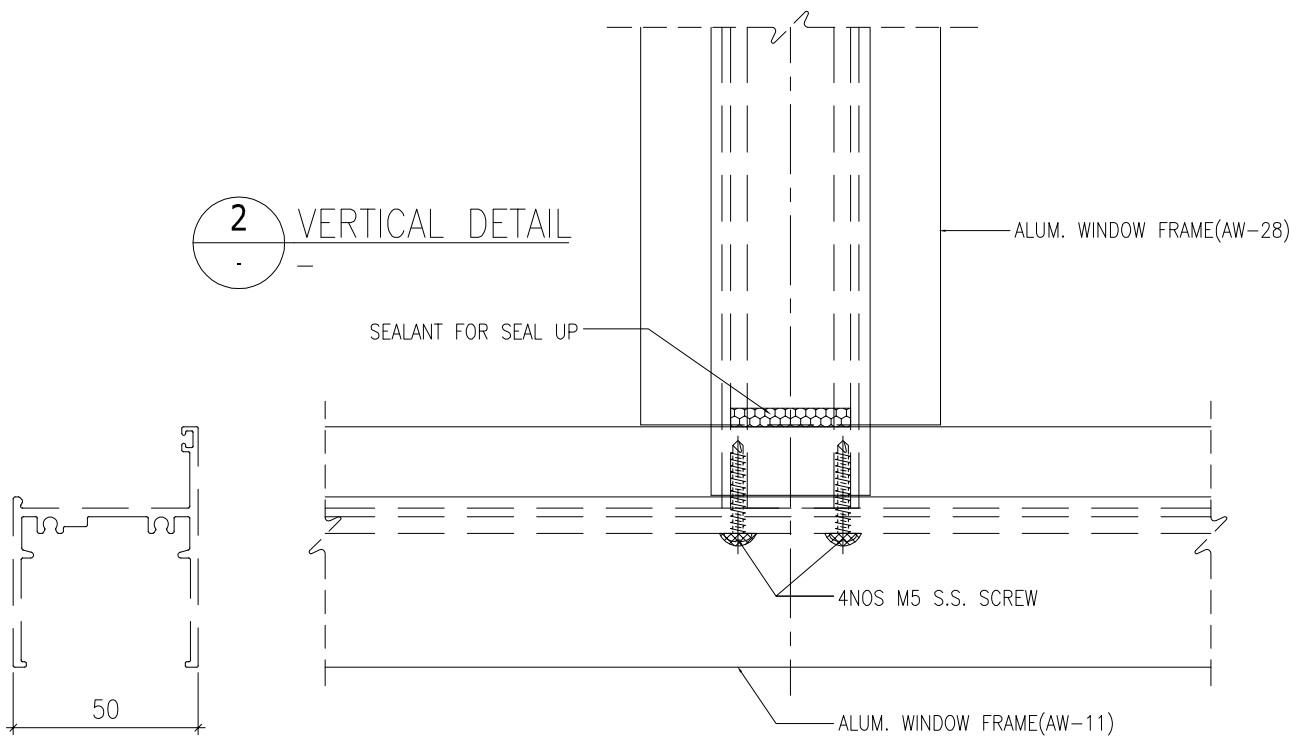
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-DT80 | REV. : B



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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
B	13/05/2022	REVISION SUBJECT TO ALPHA COMMENT	IVAN
A	25/04/2022	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

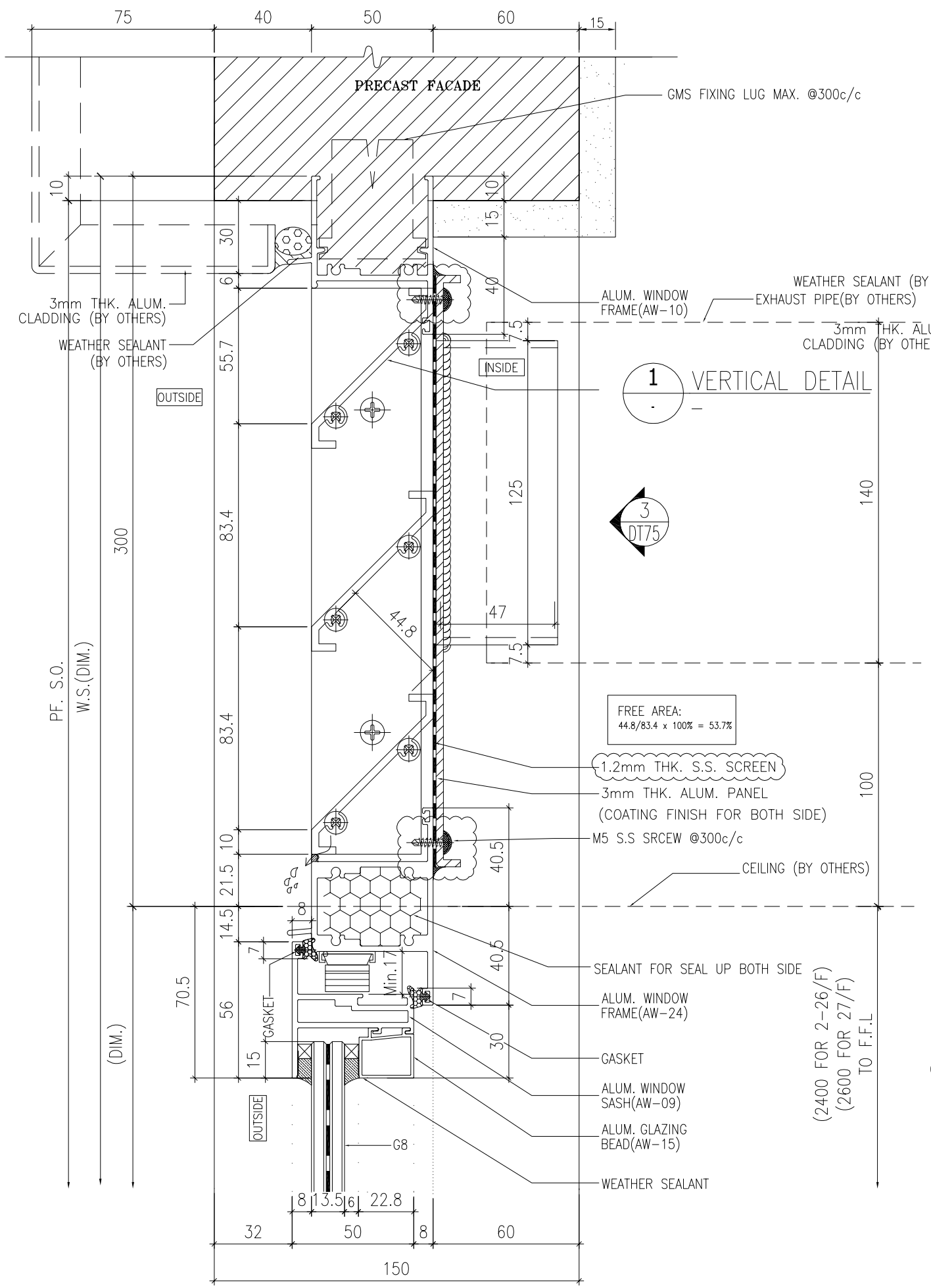
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

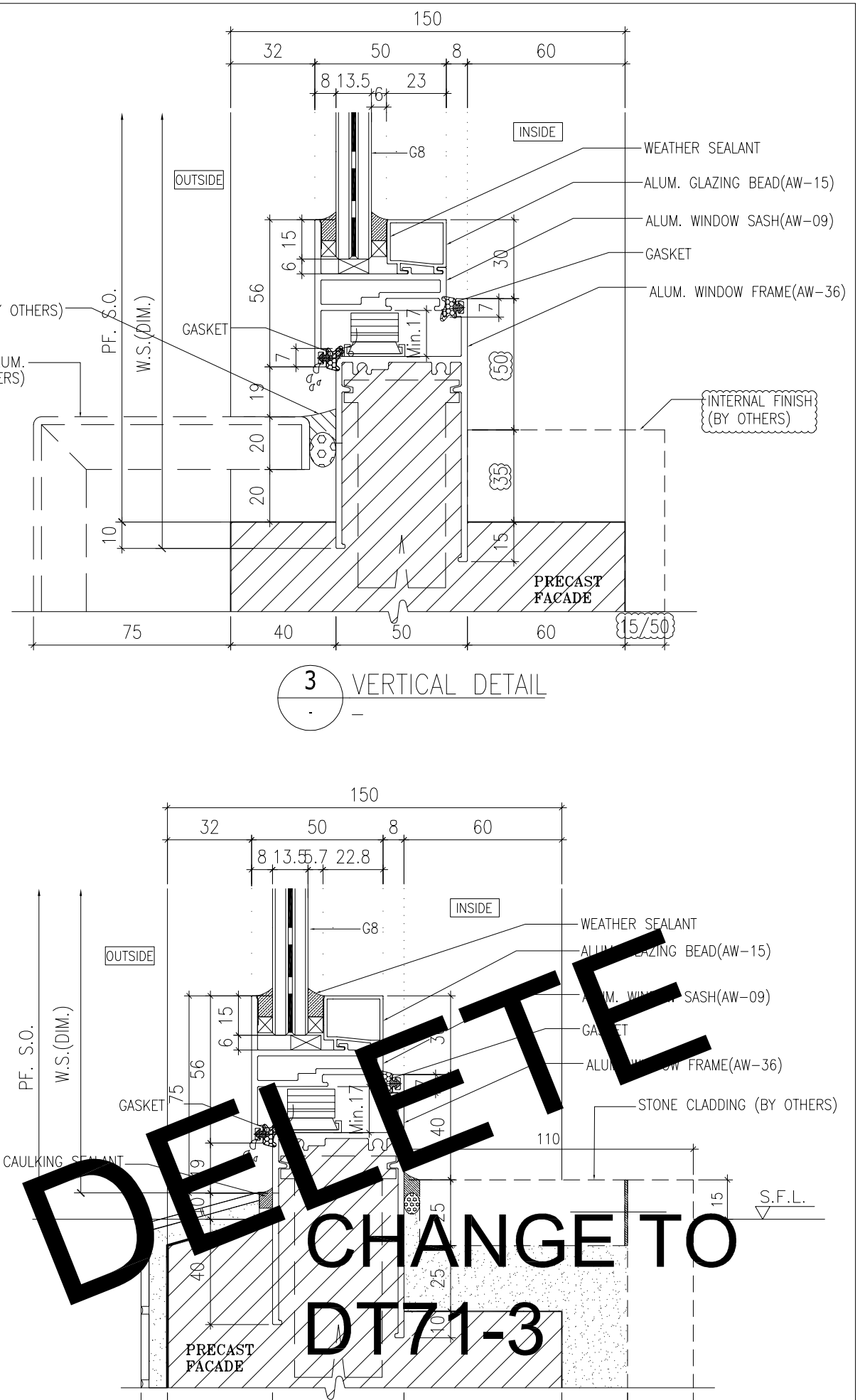
DRAWN BY : IVAN | CHECKED BY :

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-DT80a | REV. : B



2 VERTICAL DETAIL



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 / 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
D	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	07/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/4/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

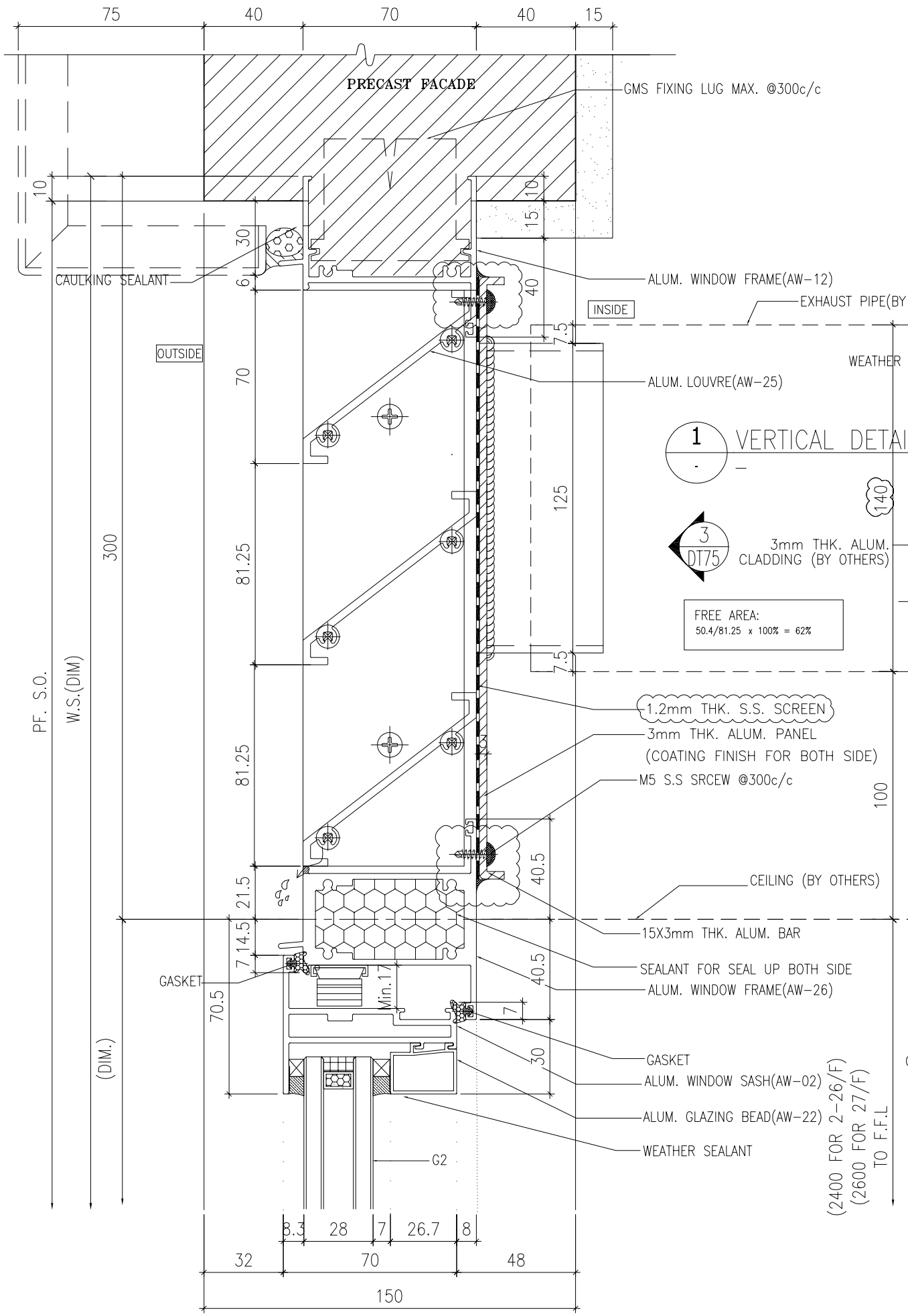
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

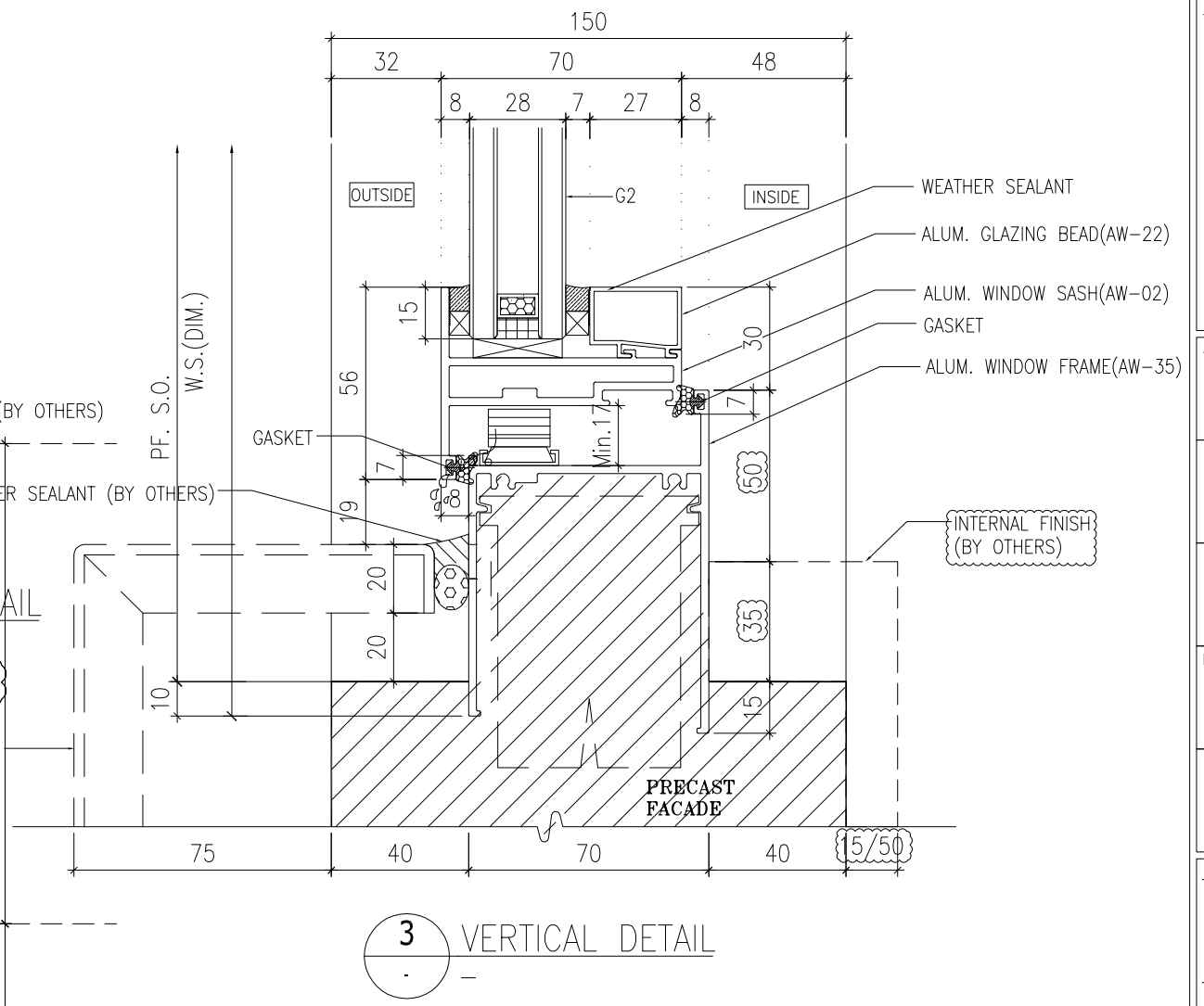
DRAWN BY : IVAN | CHECKED BY :

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-DT81 | REV. : D



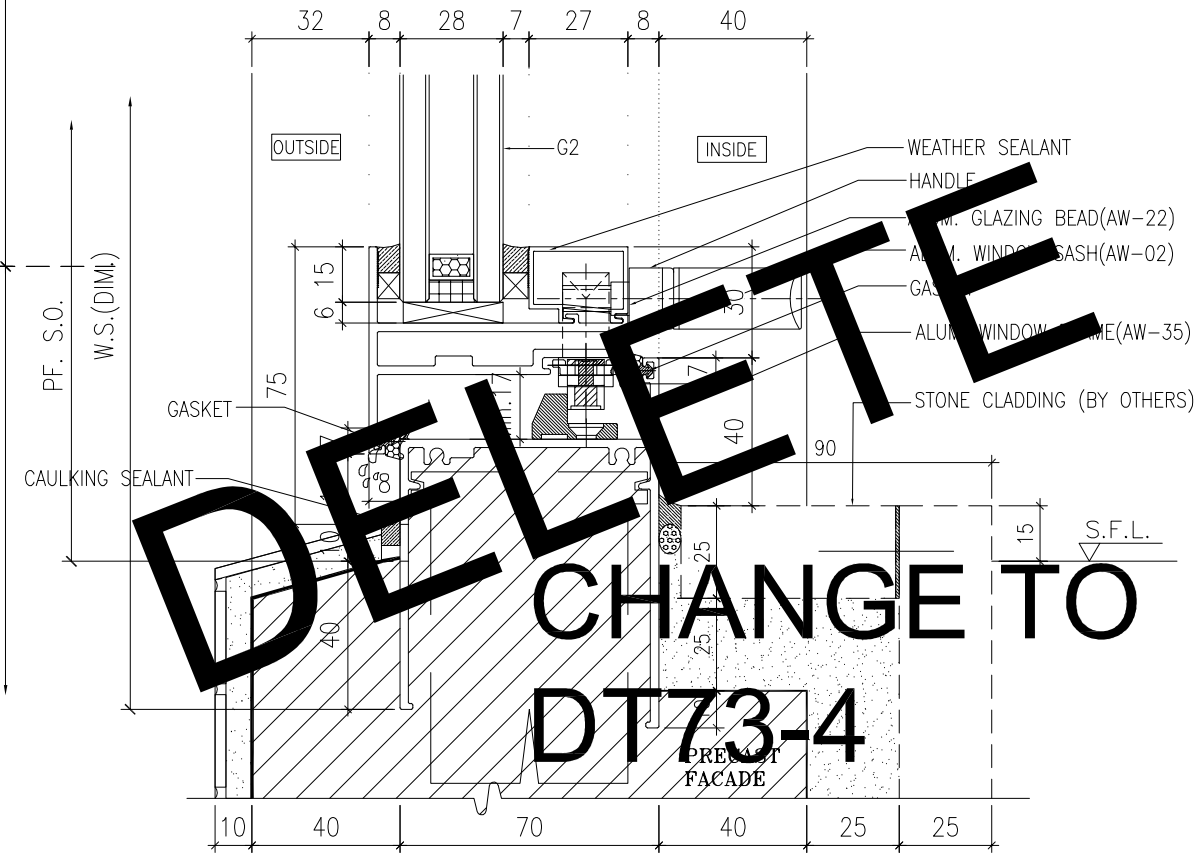
2 VERTICAL DETAIL



1 VERTICAL DETAIL

FREE AREA:
50.4/81.25 x 100% = 62%

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 / 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
D	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
C	07/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/4/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

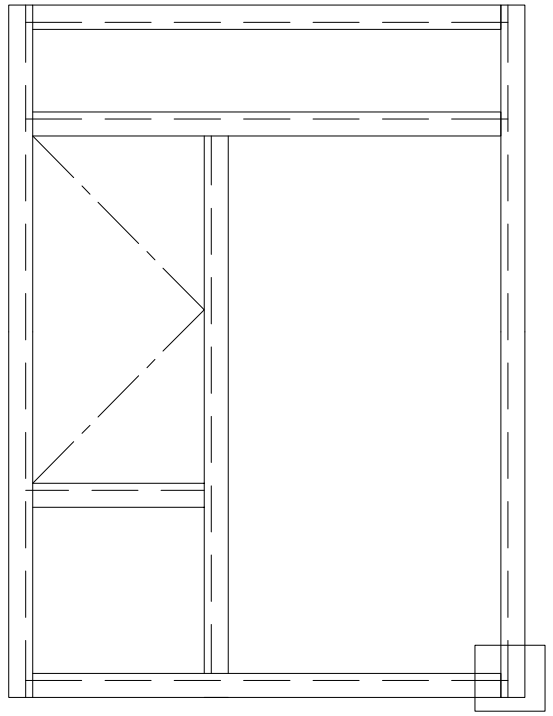
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

DRAWN BY : IVAN | CHECKED BY :

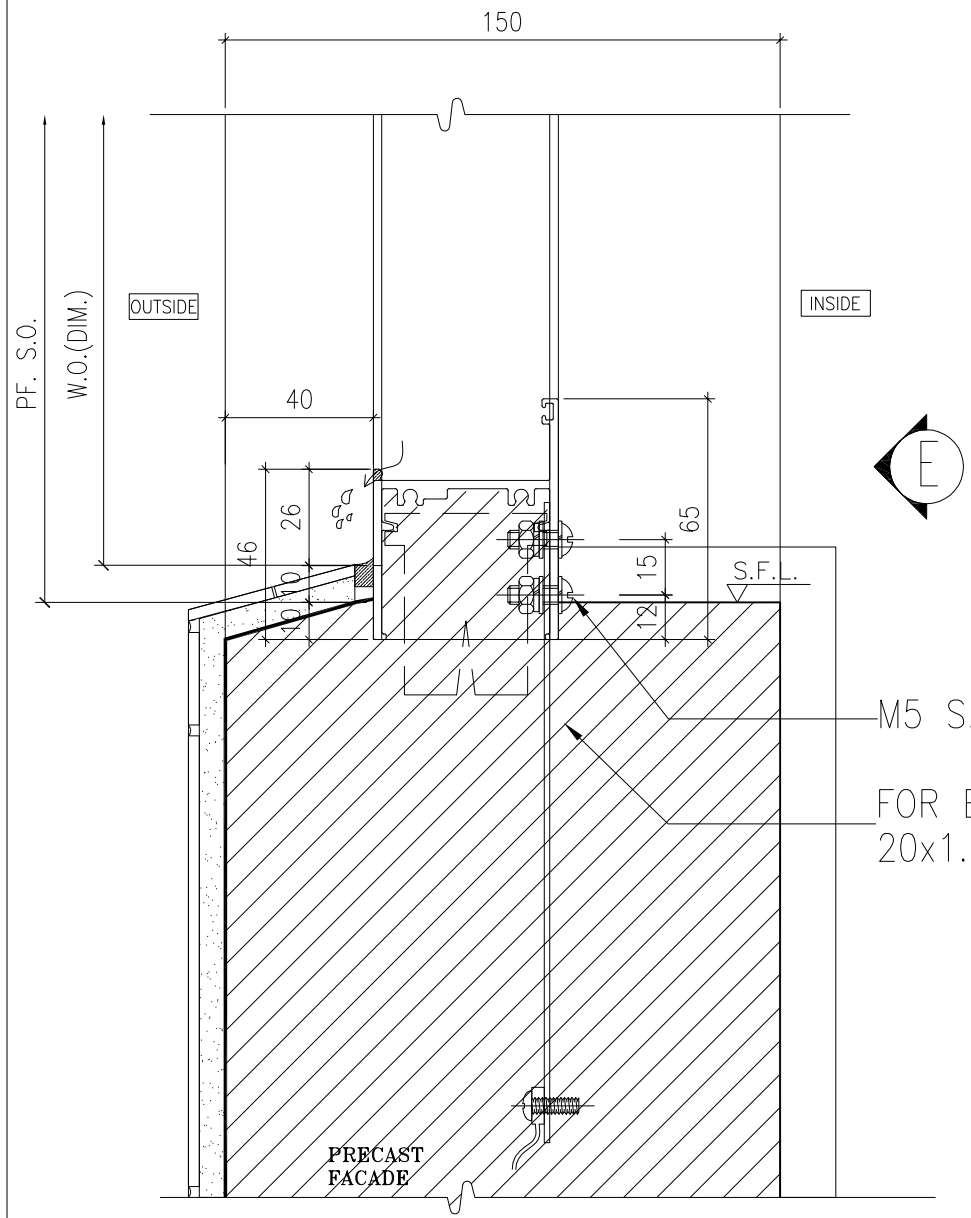
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J859-SD-PW-DT82 | REV. : D

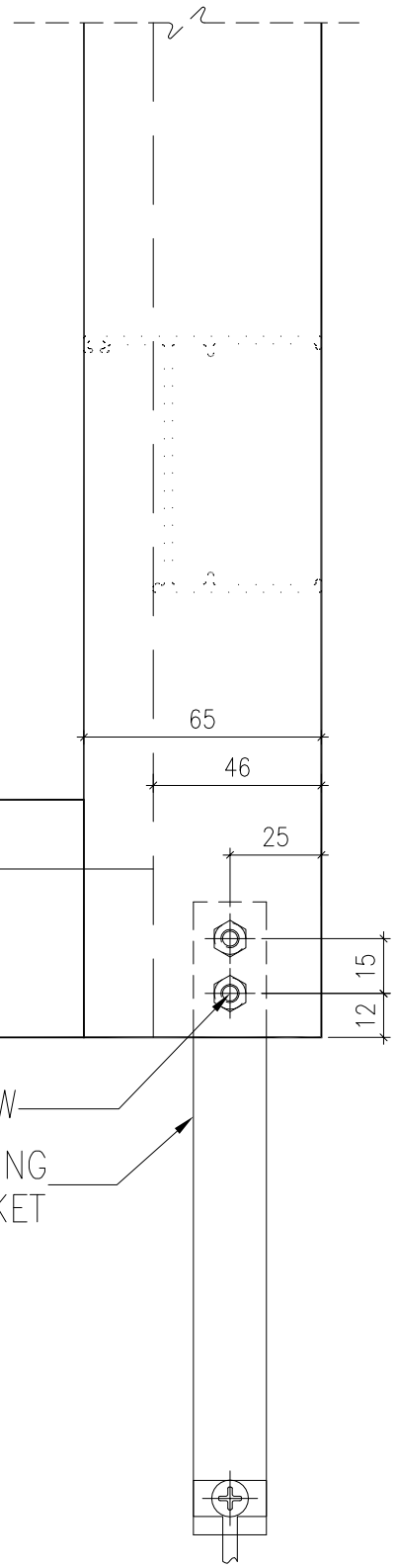


VIEW: C

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY

JOB NO. : J–859

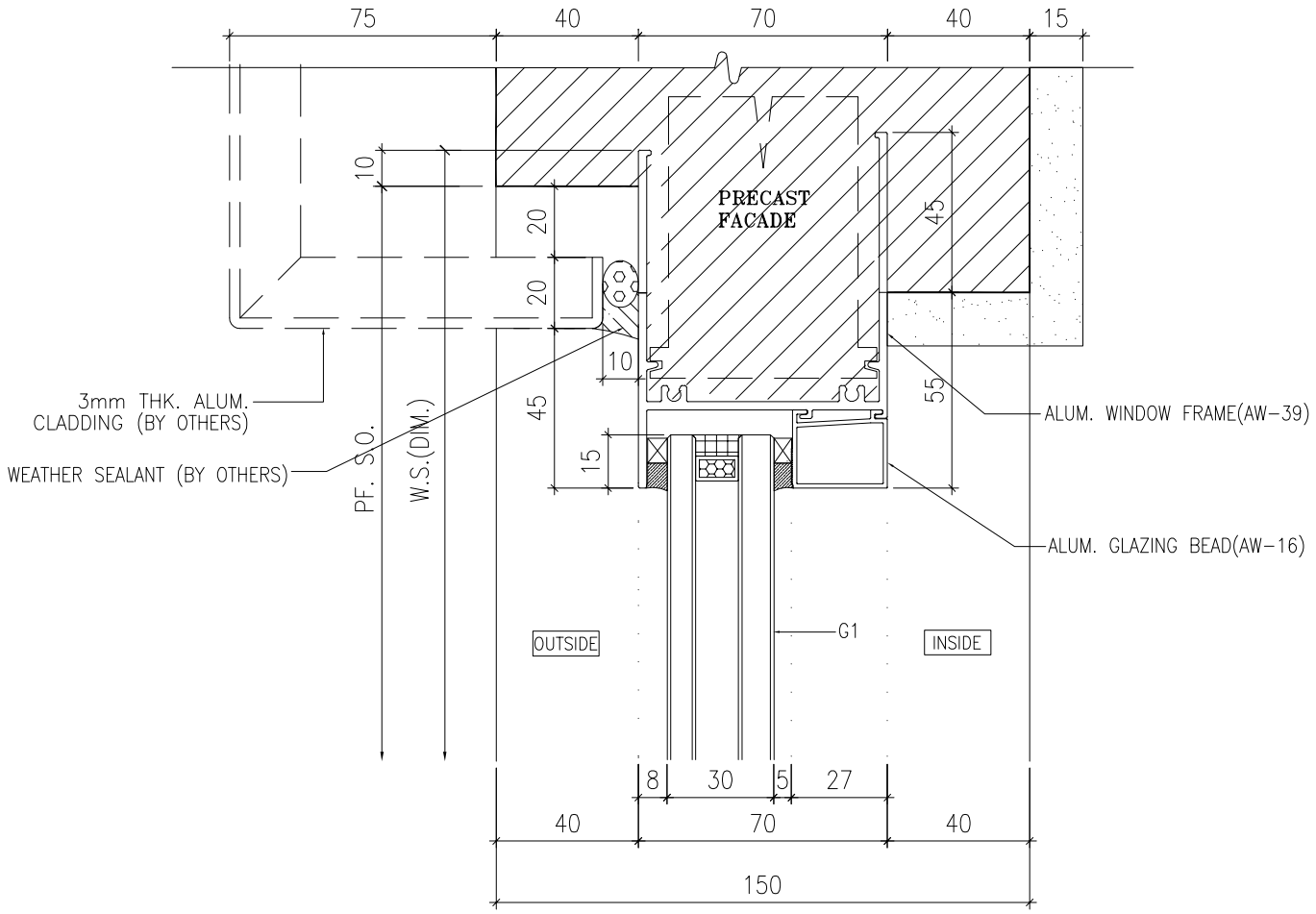
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3 KAI TAK, KOWLOON

TITLE :
TYPICAL EARTHING BONDING DETAILS OF PRECAST

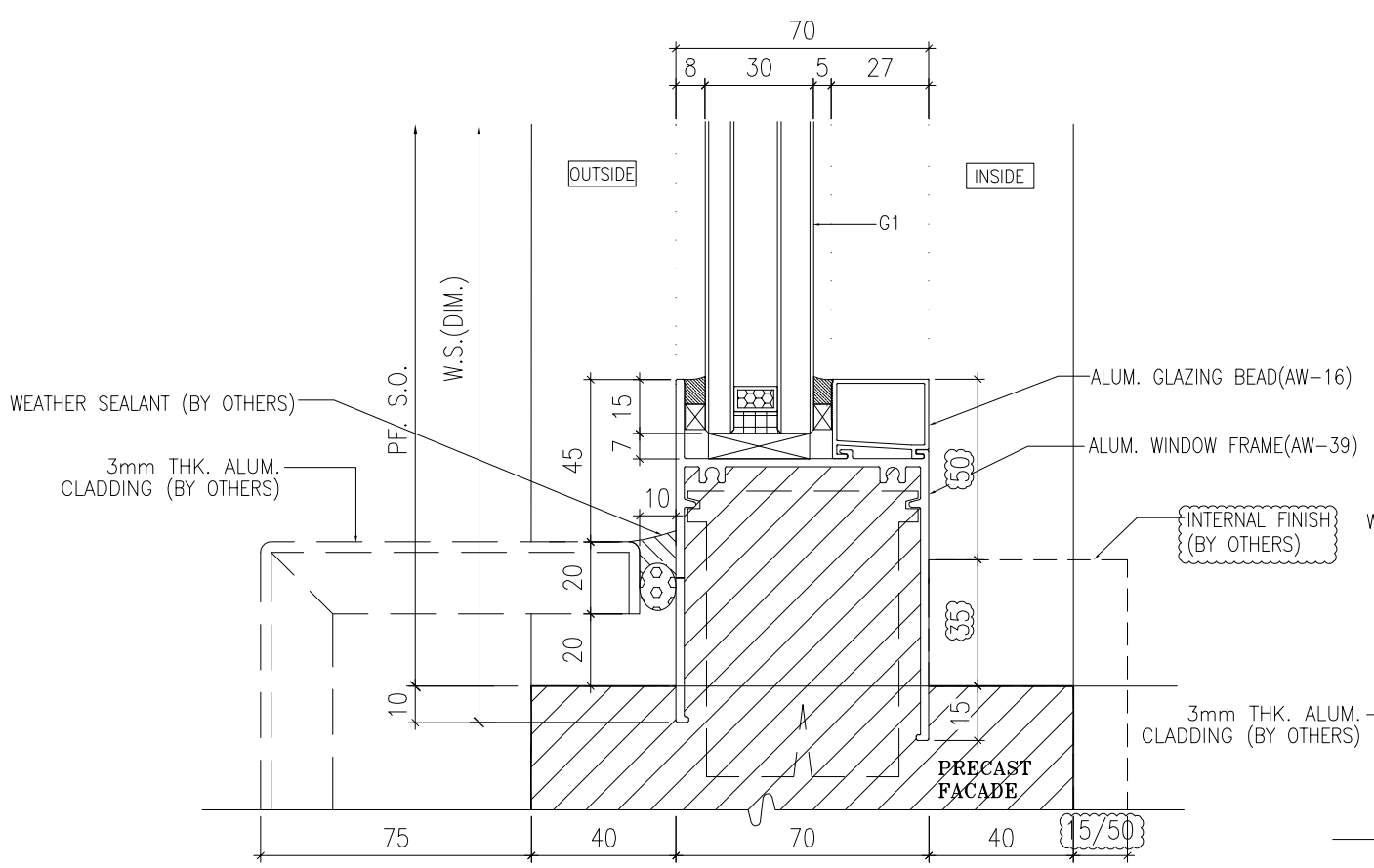
DATE : 10–Nov–21	SCALE : 1:2 (A3)
DRAWN BY : IVAN	CHECKED BY :

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

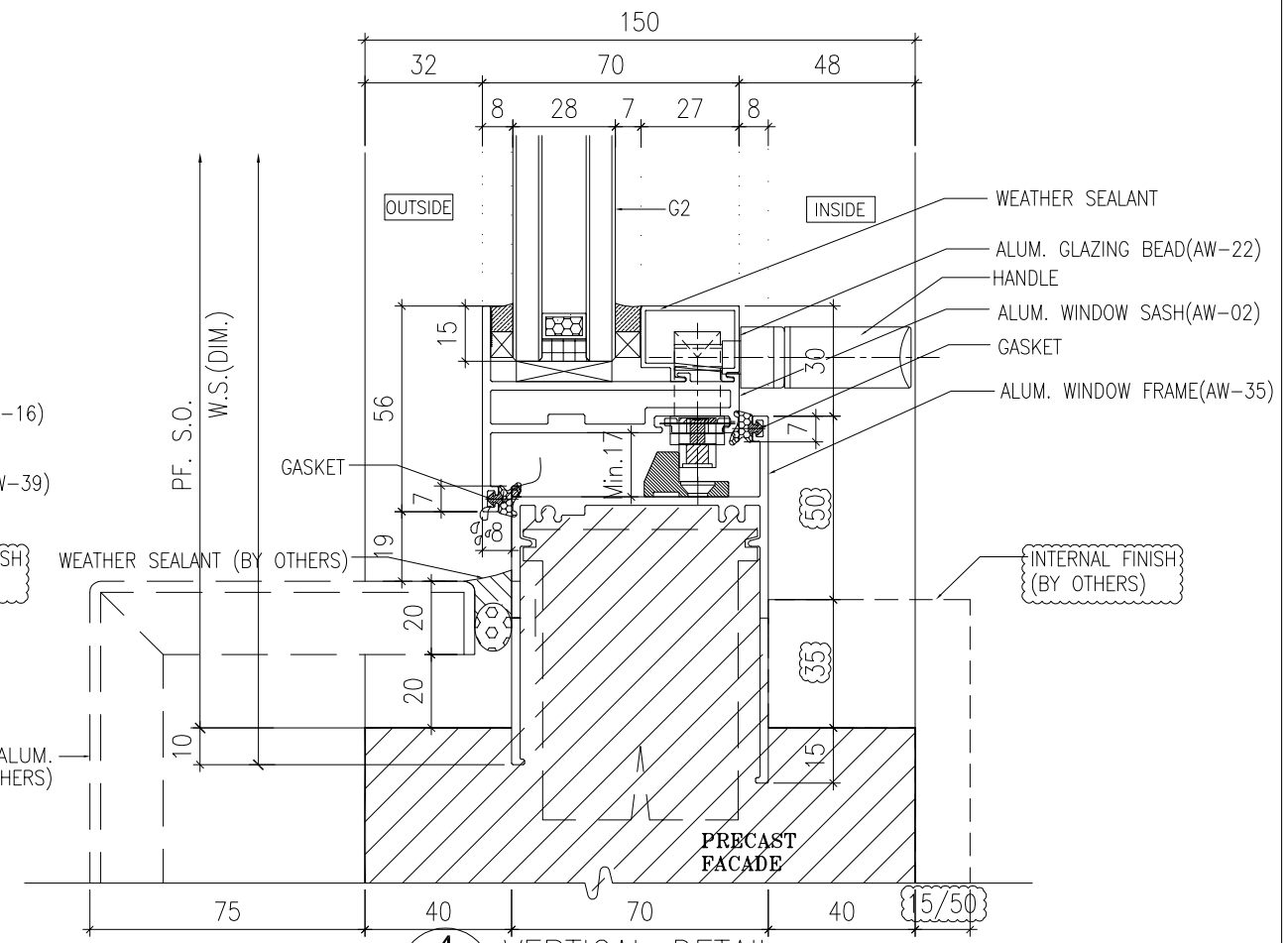
DWG NO. : J859–SD–PW–DT83 REV. : –



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 / 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 +6mmTP(PLANNING) 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

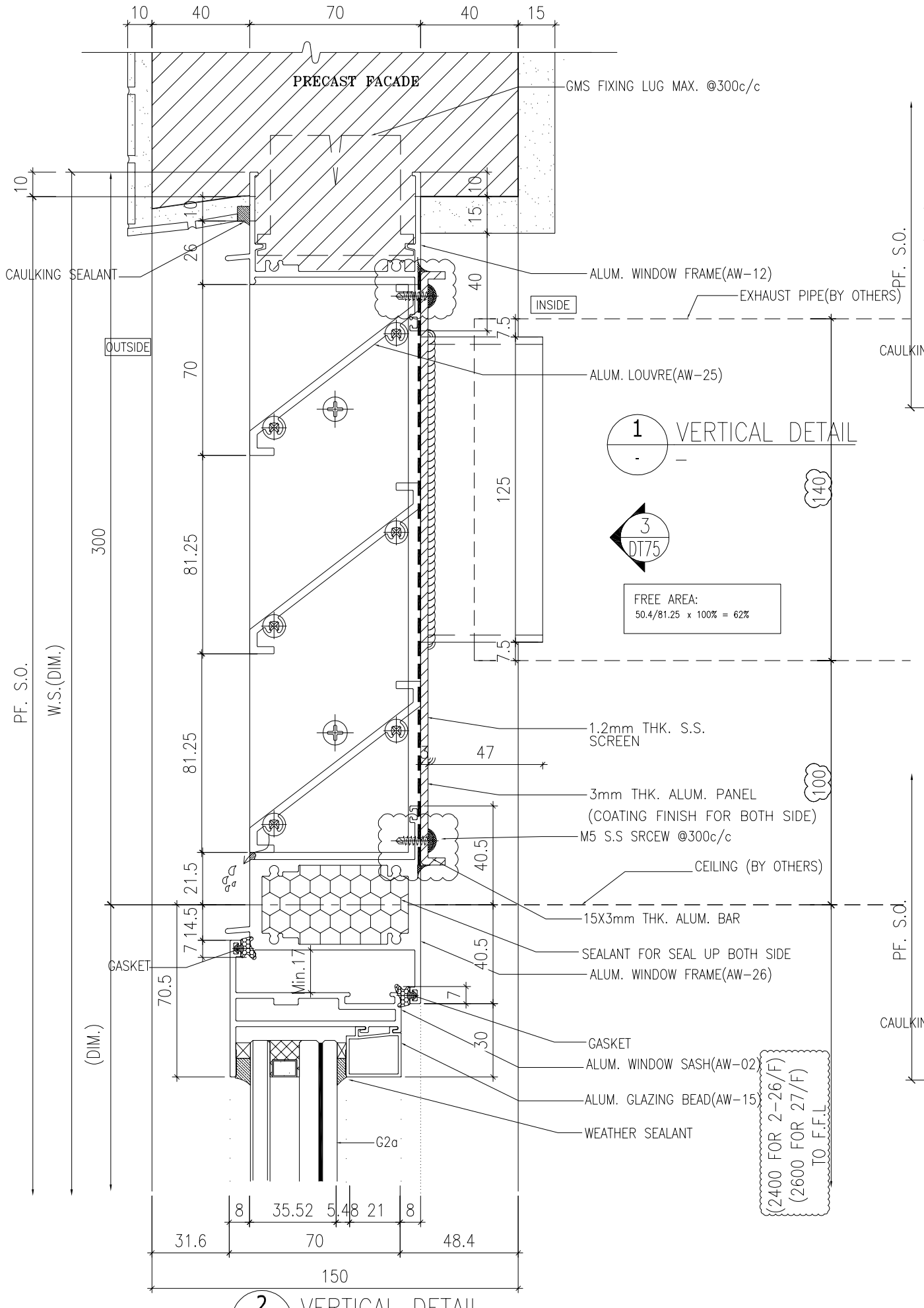
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

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

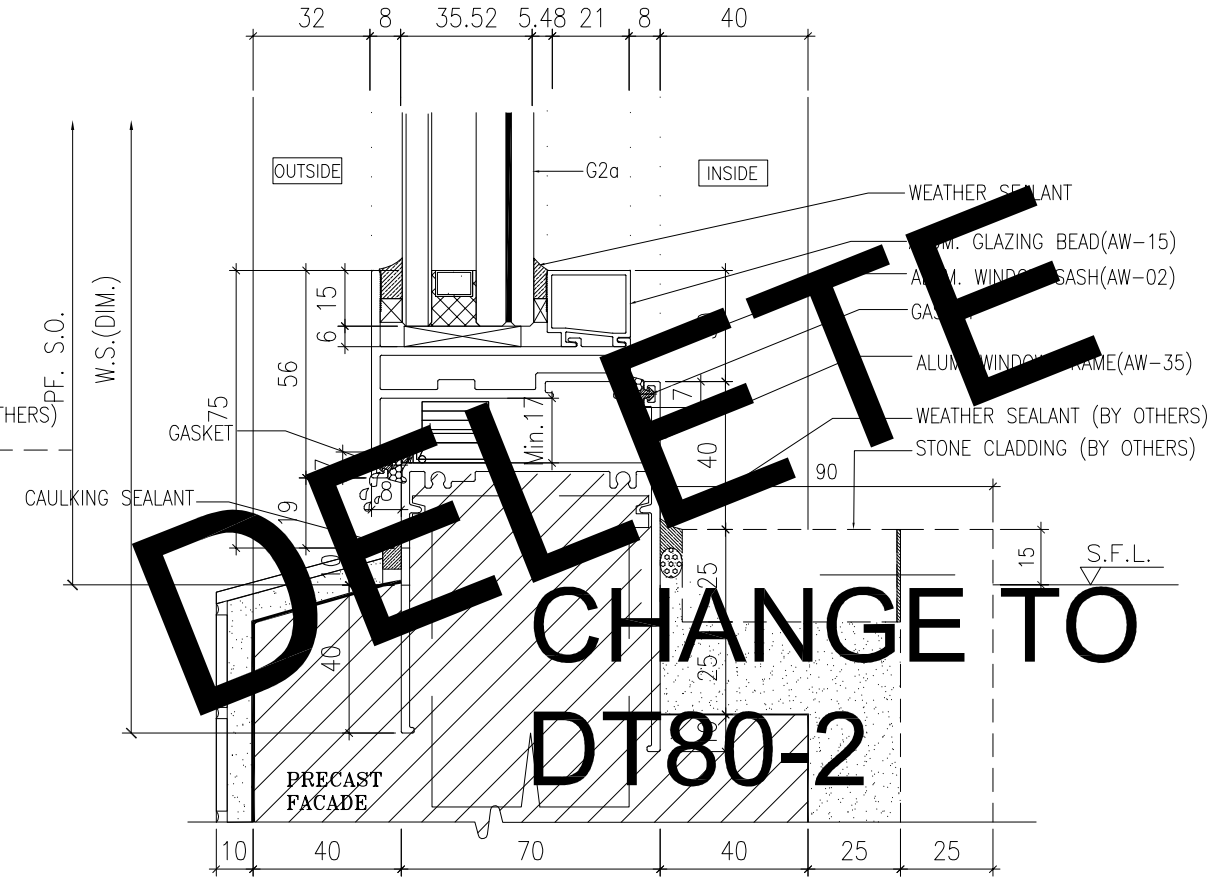
DRAWN BY : IVAN | CHECKED BY :

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

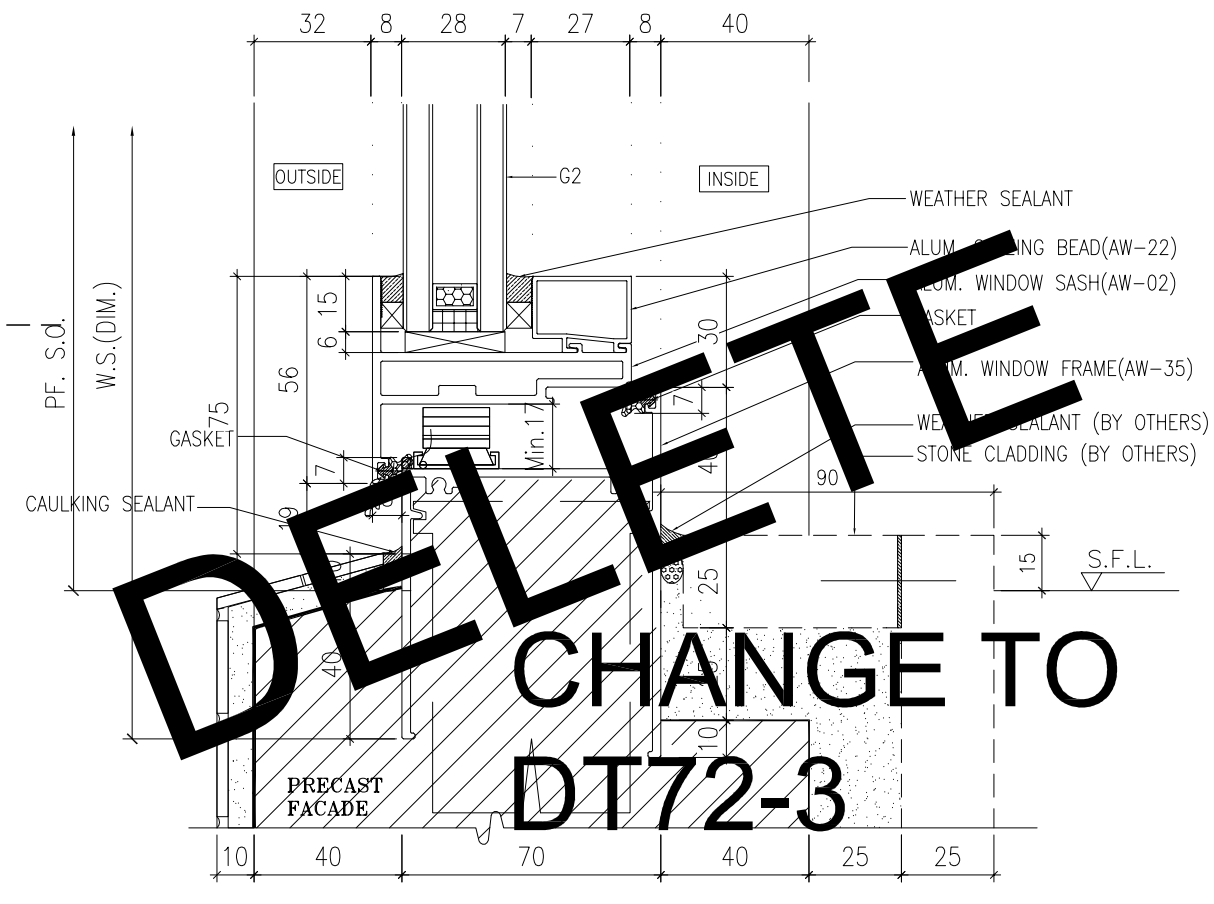
DWG NO. : J859-SD-PW-DT83a | REV. : A



2 VERTICAL DETAIL



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 — 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	07/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

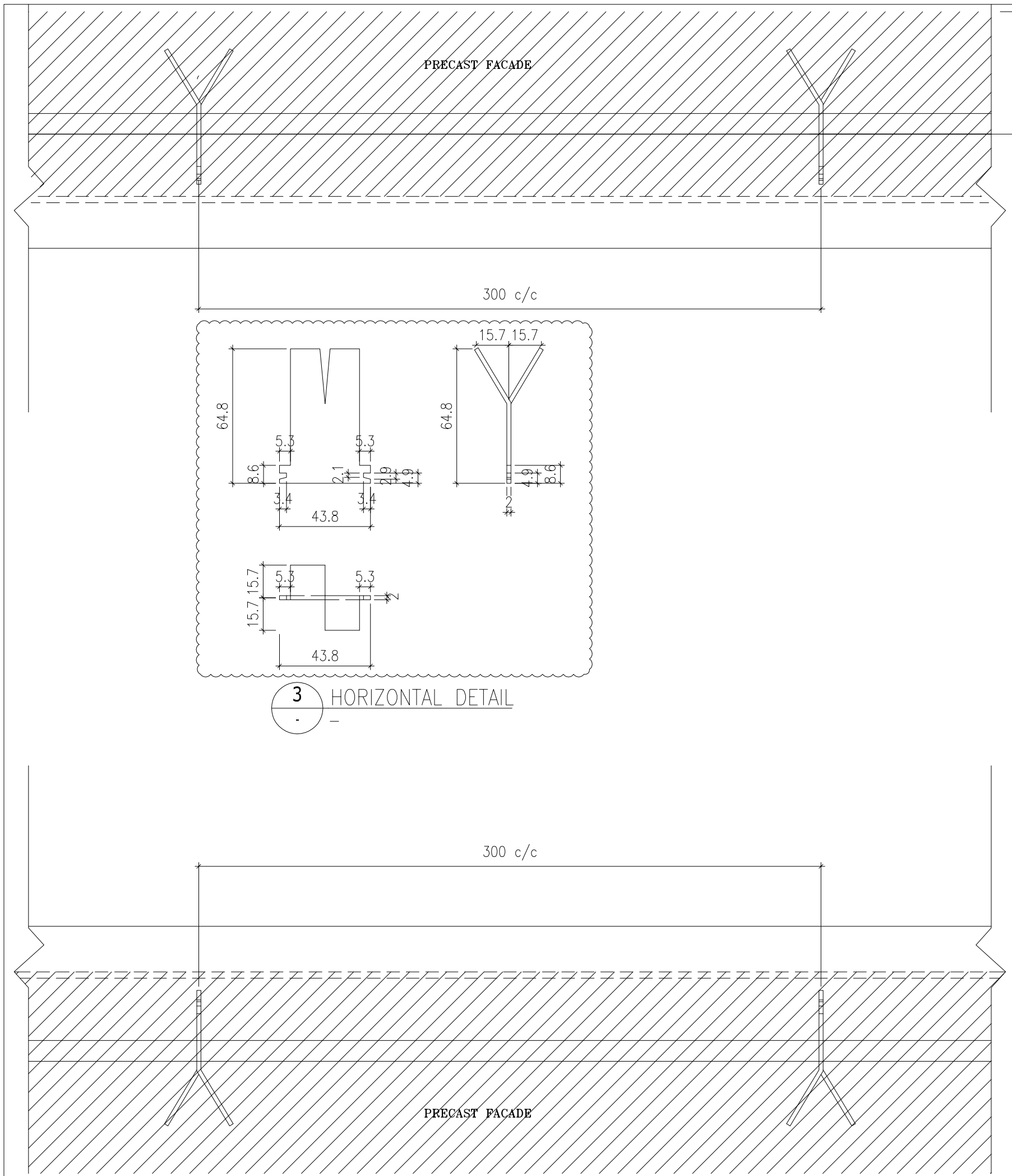
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

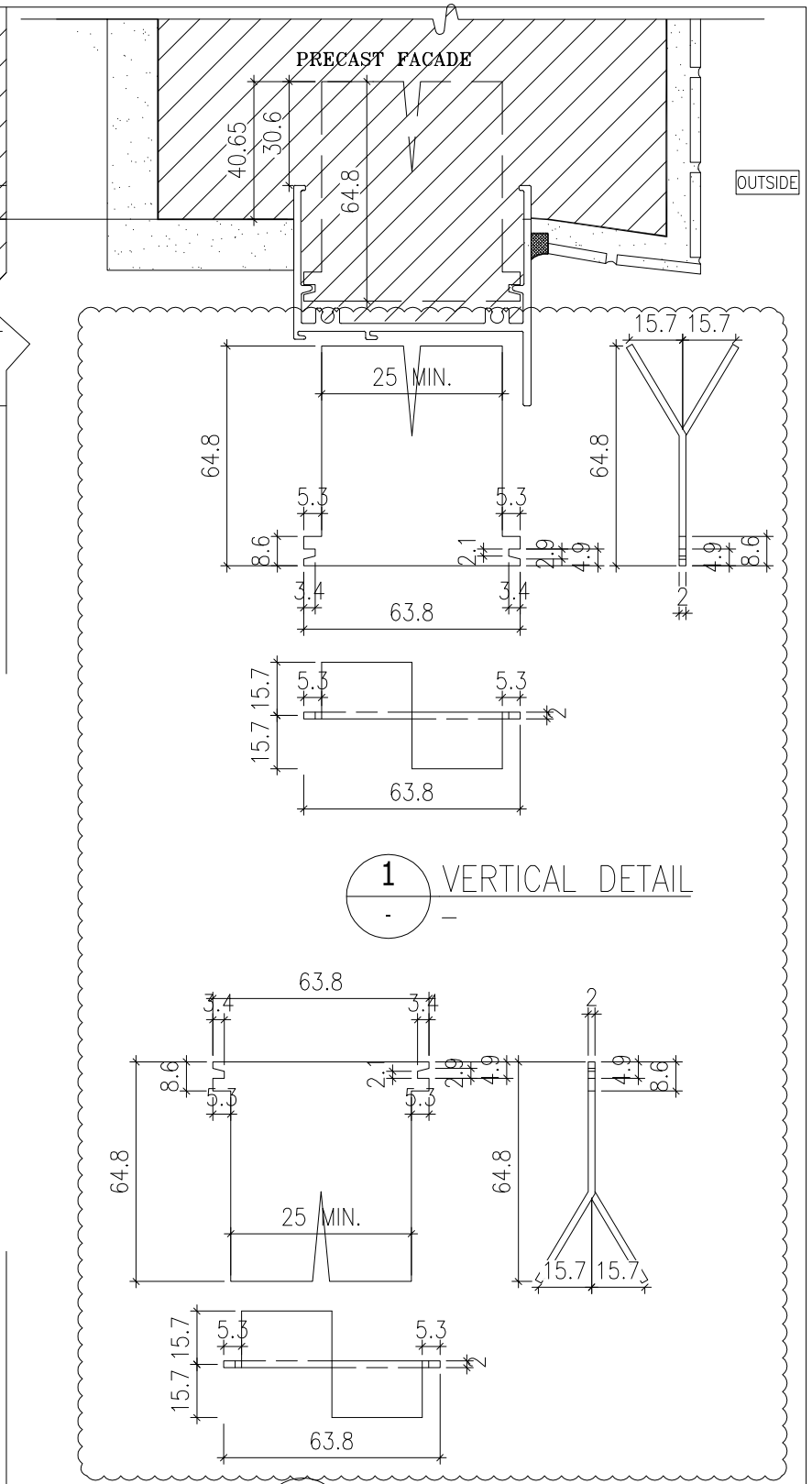
DATE : 10-Nov-21 | SCALE : 1:2 (A3)

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. : 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

G8–6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
A	11/4/2022	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

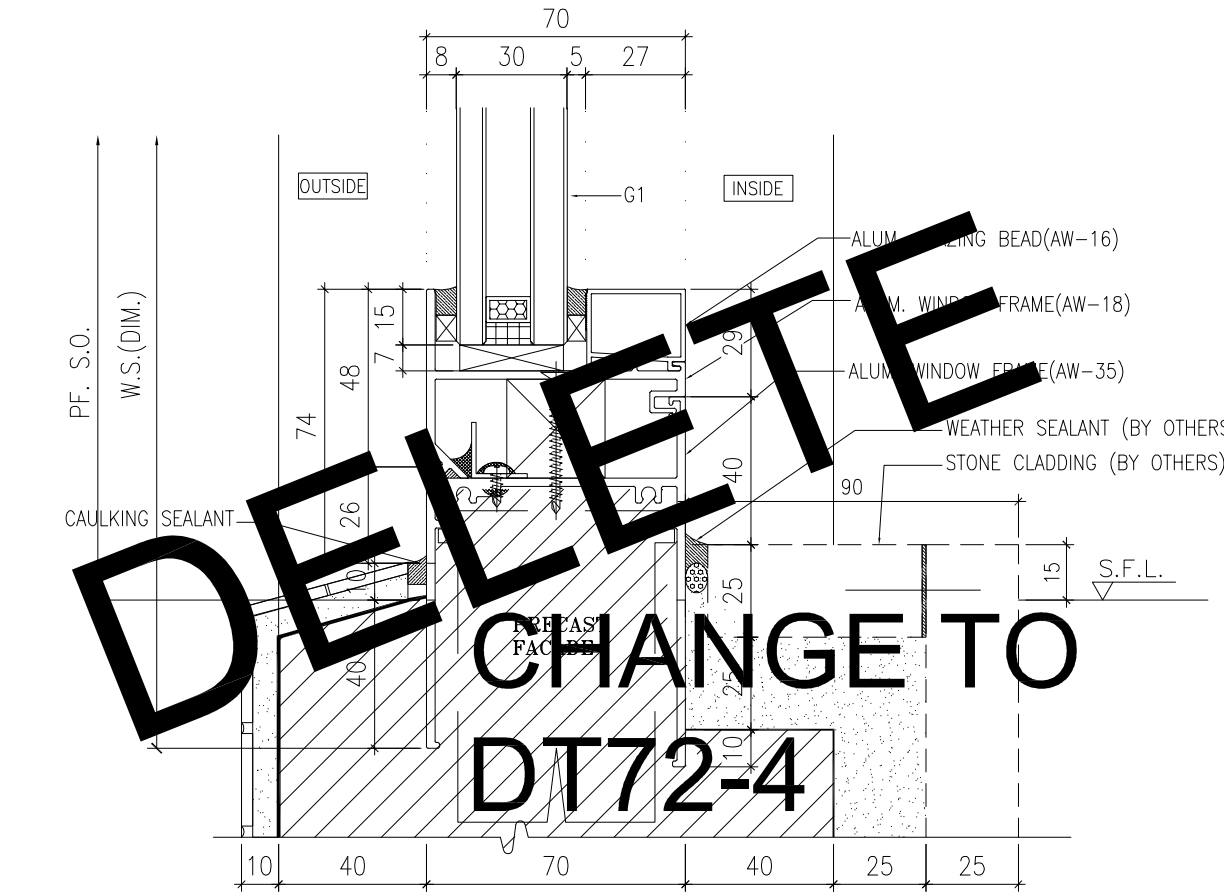
TITLE :
G.M.S FIXING LUG TYPICAL DETAIL FOR ALUM. WINDOW

DATE : 10–Nov–21 | SCALE : 1:2 (A3)

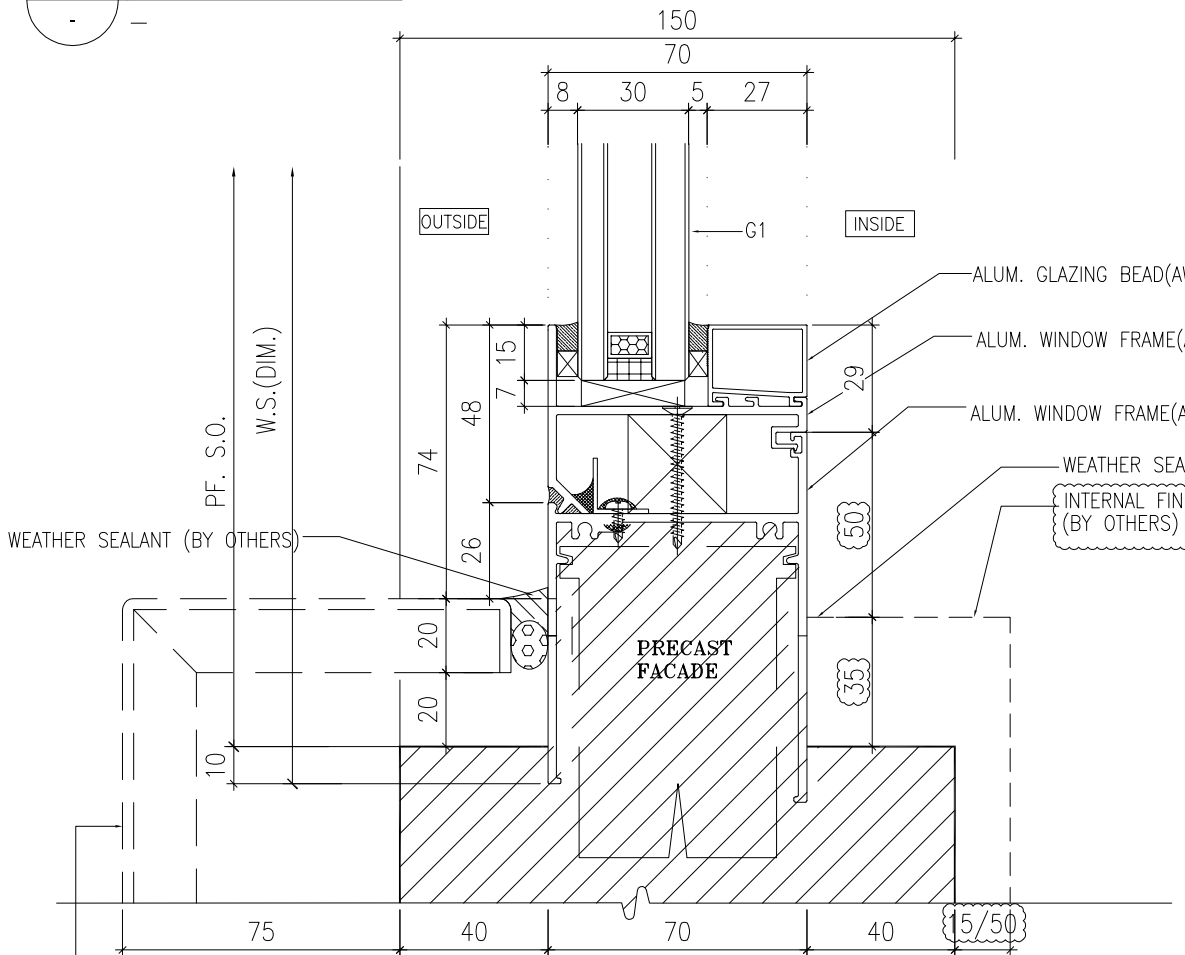
DRAWN BY : IVAN | CHECKED BY :

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

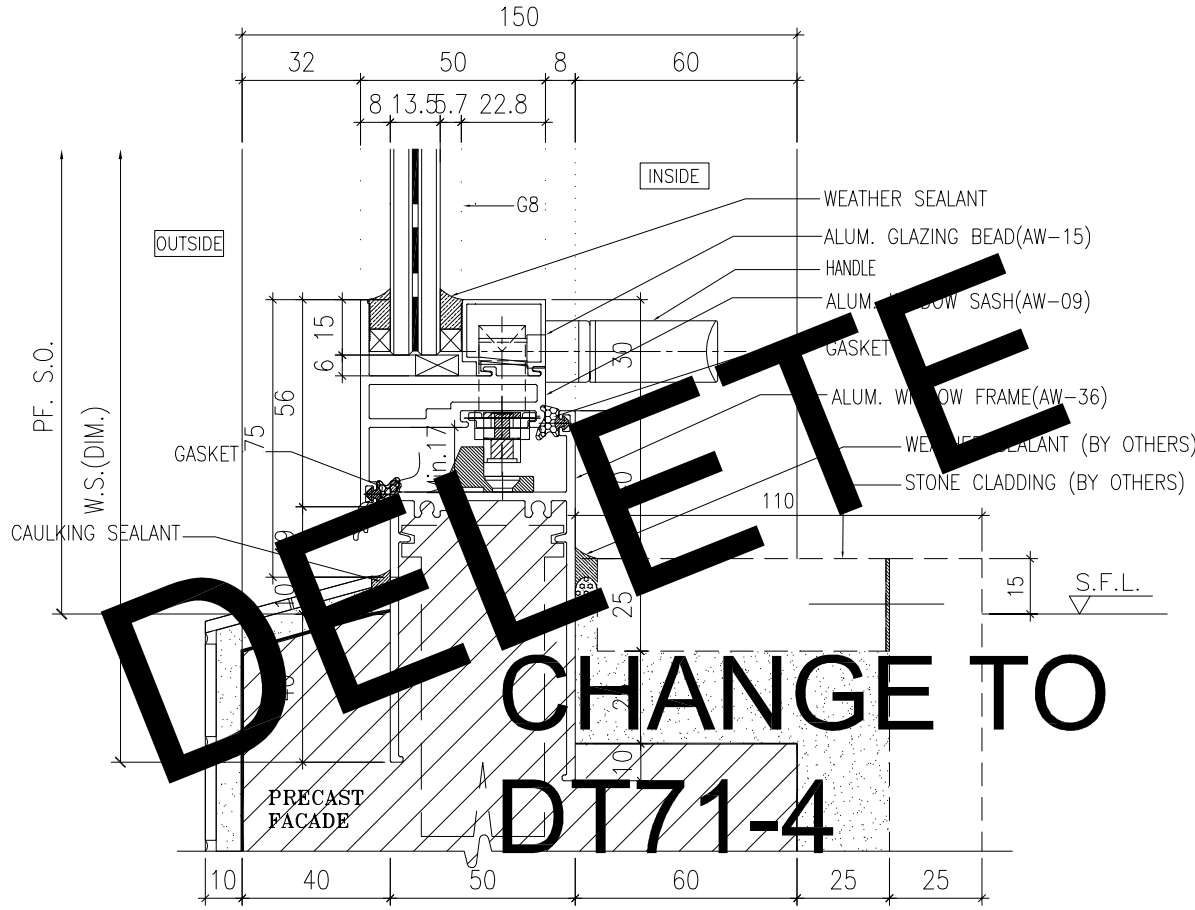
DWG NO. : J859–SD–PW–DT84a | REV. : A



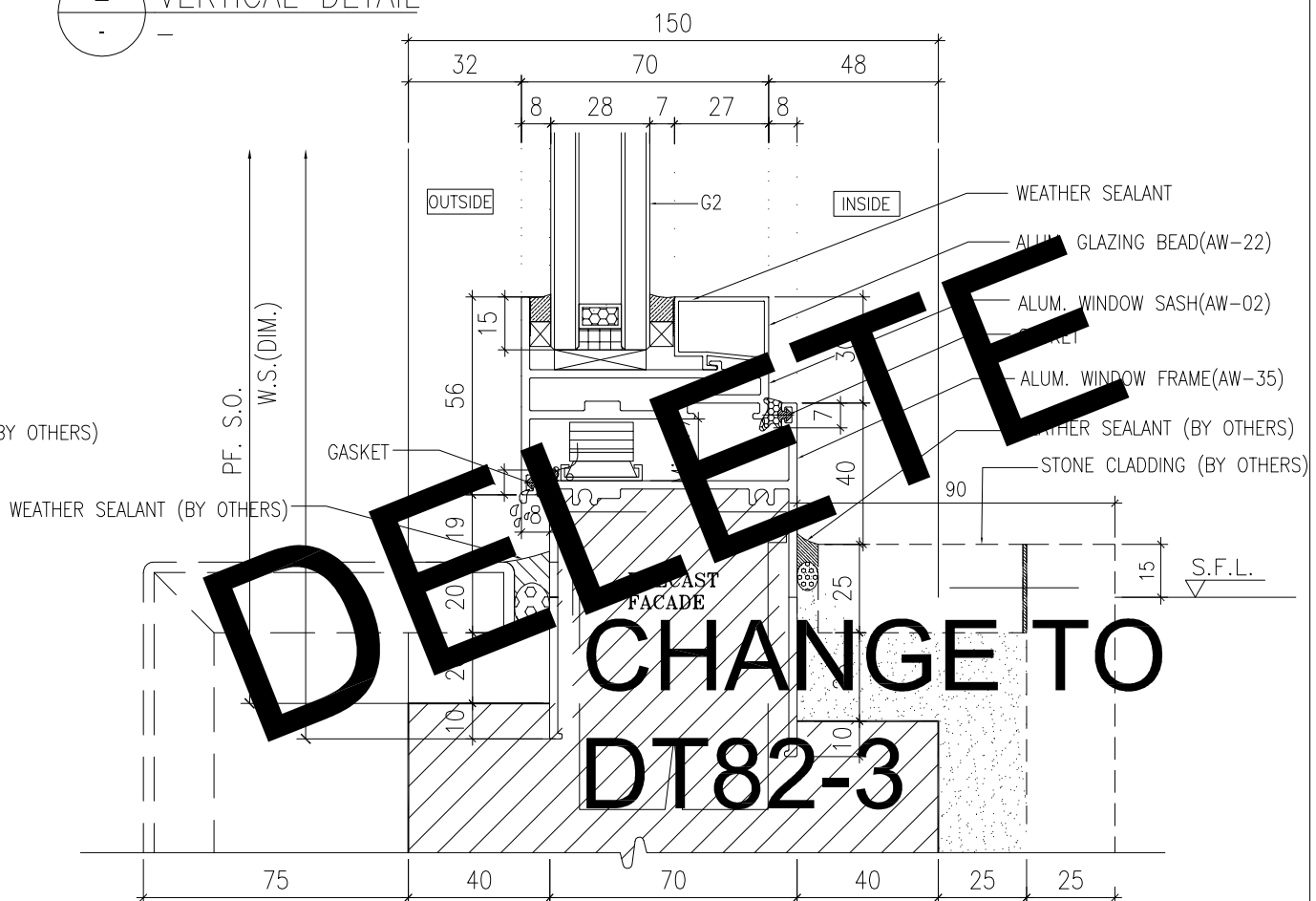
1 / - VERTICAL DETAIL



3 / - VERTICAL DETAIL



2 / - VERTICAL DETAIL



4 / - VERTICAL DETAIL

DELETE
CHANGE TO DT72-4

DELETE
CHANGE TO DT71-4

DELETE
CHANGE TO DT82-3

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 +6mmTP(PLANNING) 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

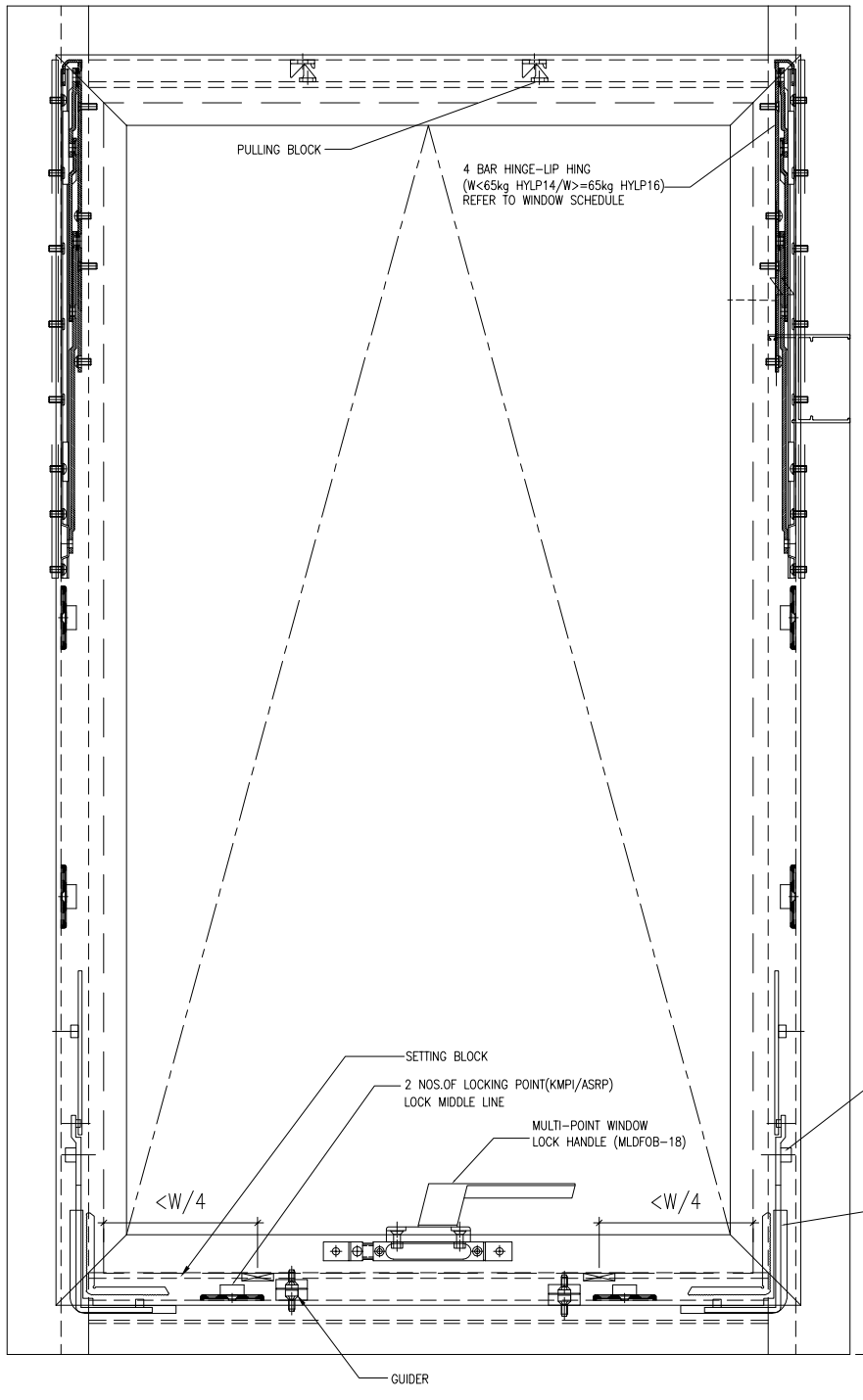
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

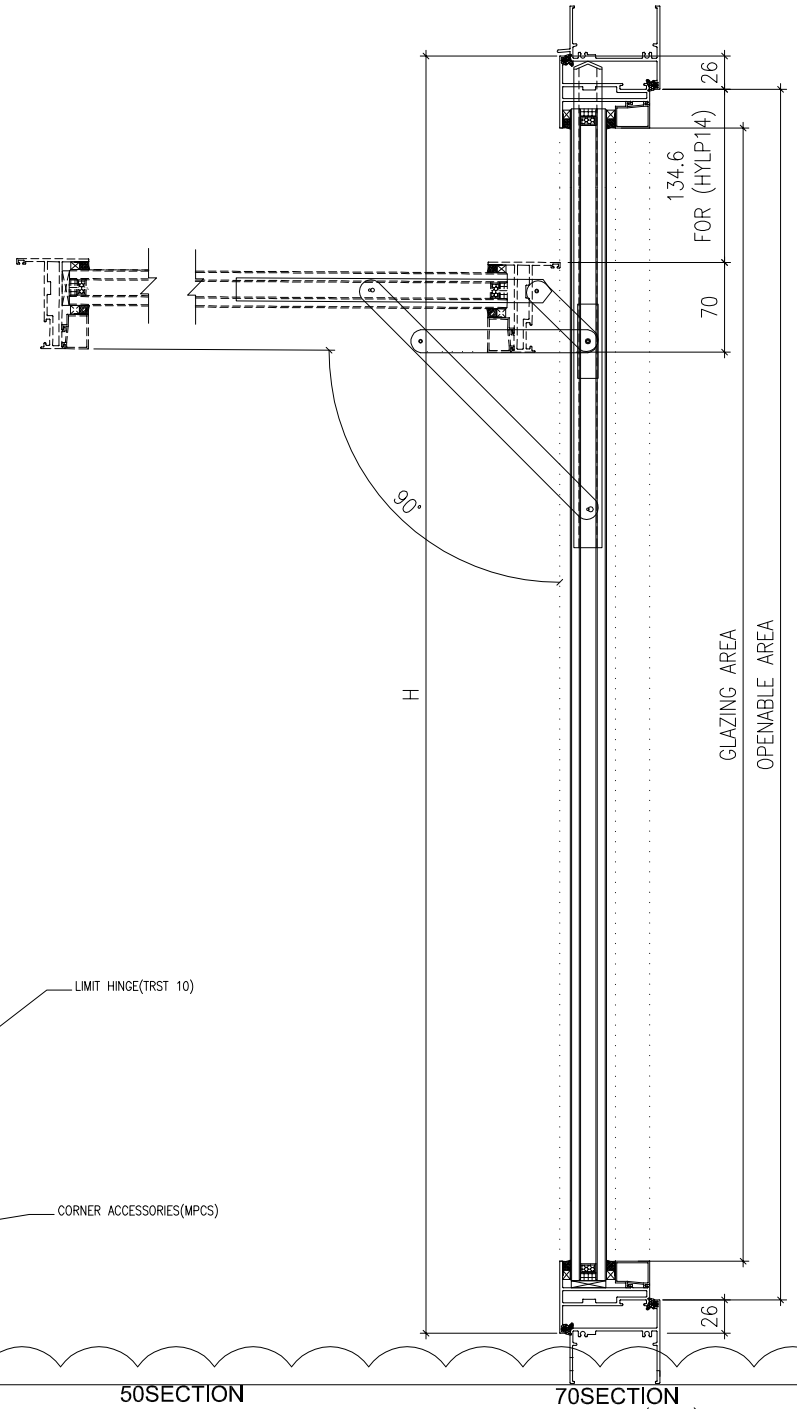
TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

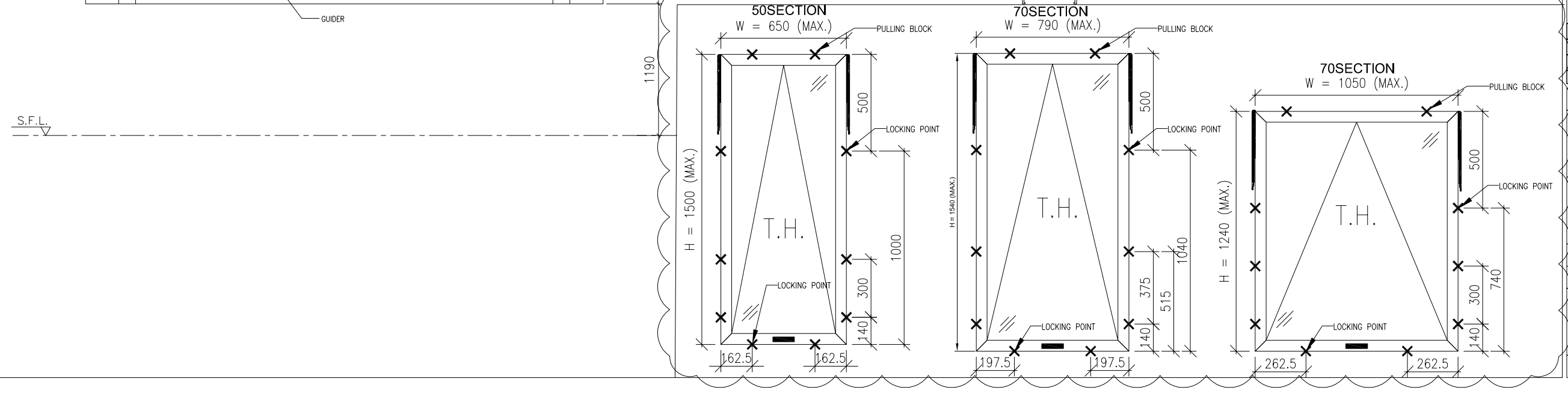
DATE : 10–Nov–21	SCALE : 1:2 (A3)
DRAWN BY : IVAN	CHECKED BY :

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–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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
C	29/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/4/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

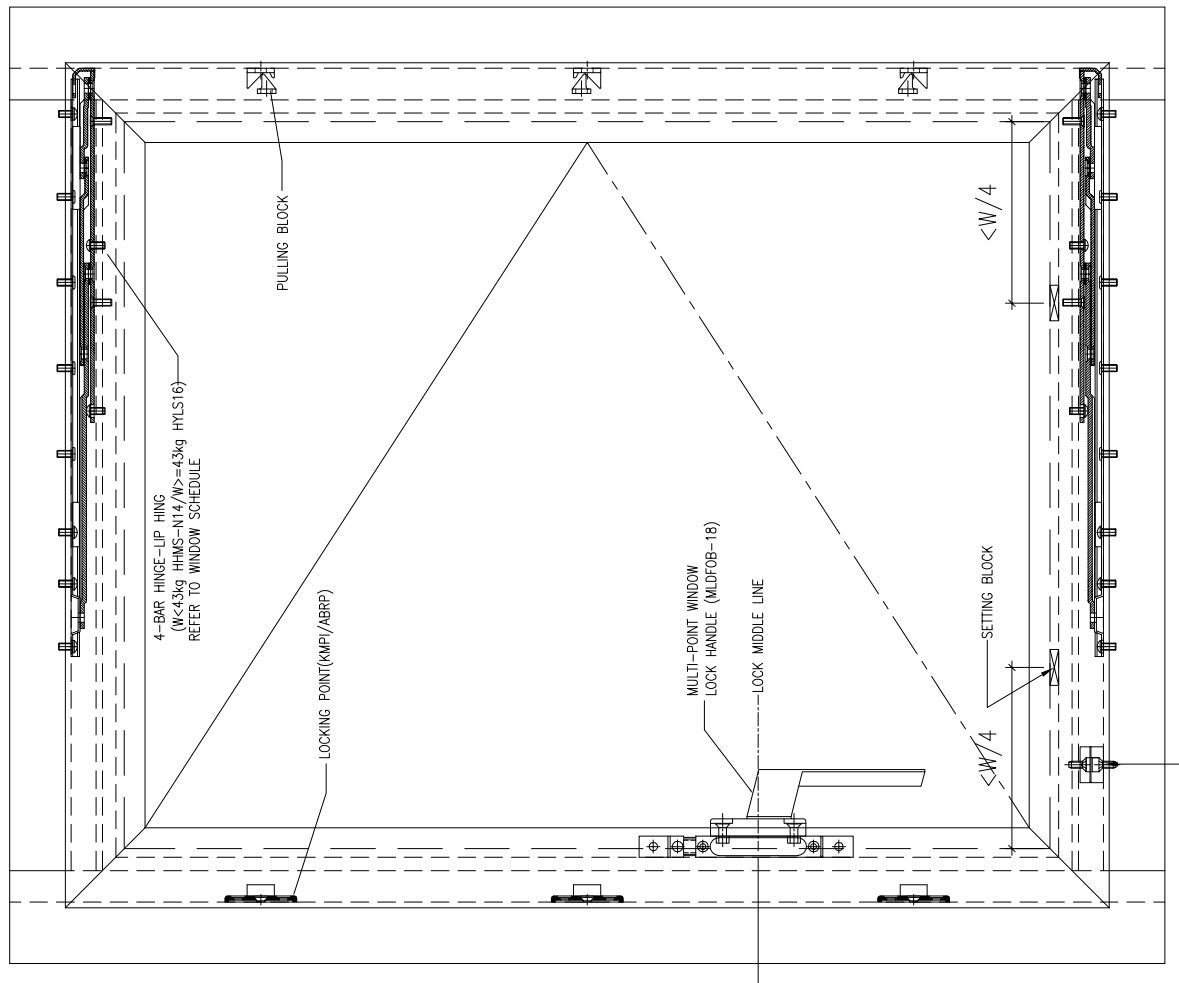
TITLE :
TYPICAL ASSEMBLY DETAILS OF ALUM. WINDOW

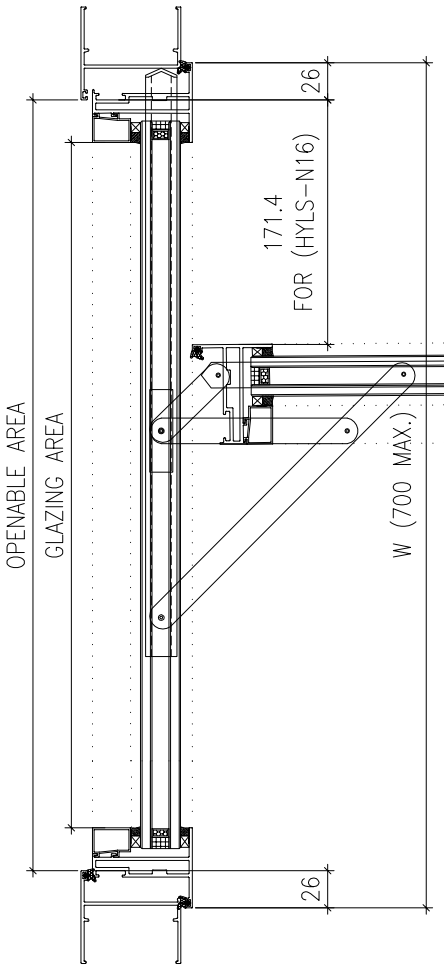
DATE : 10-Nov-21 | SCALE : 1:4 (A3)

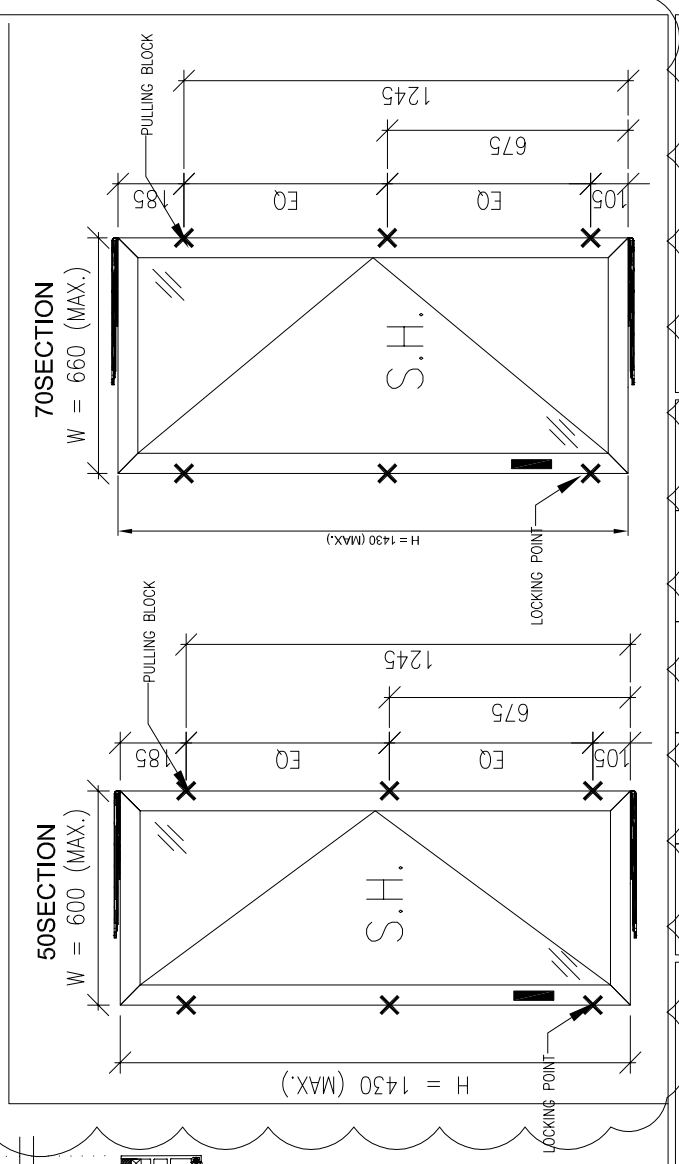
DRAWN BY : IVAN | CHECKED BY :

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-DT85a | REV. : 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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	25/4/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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

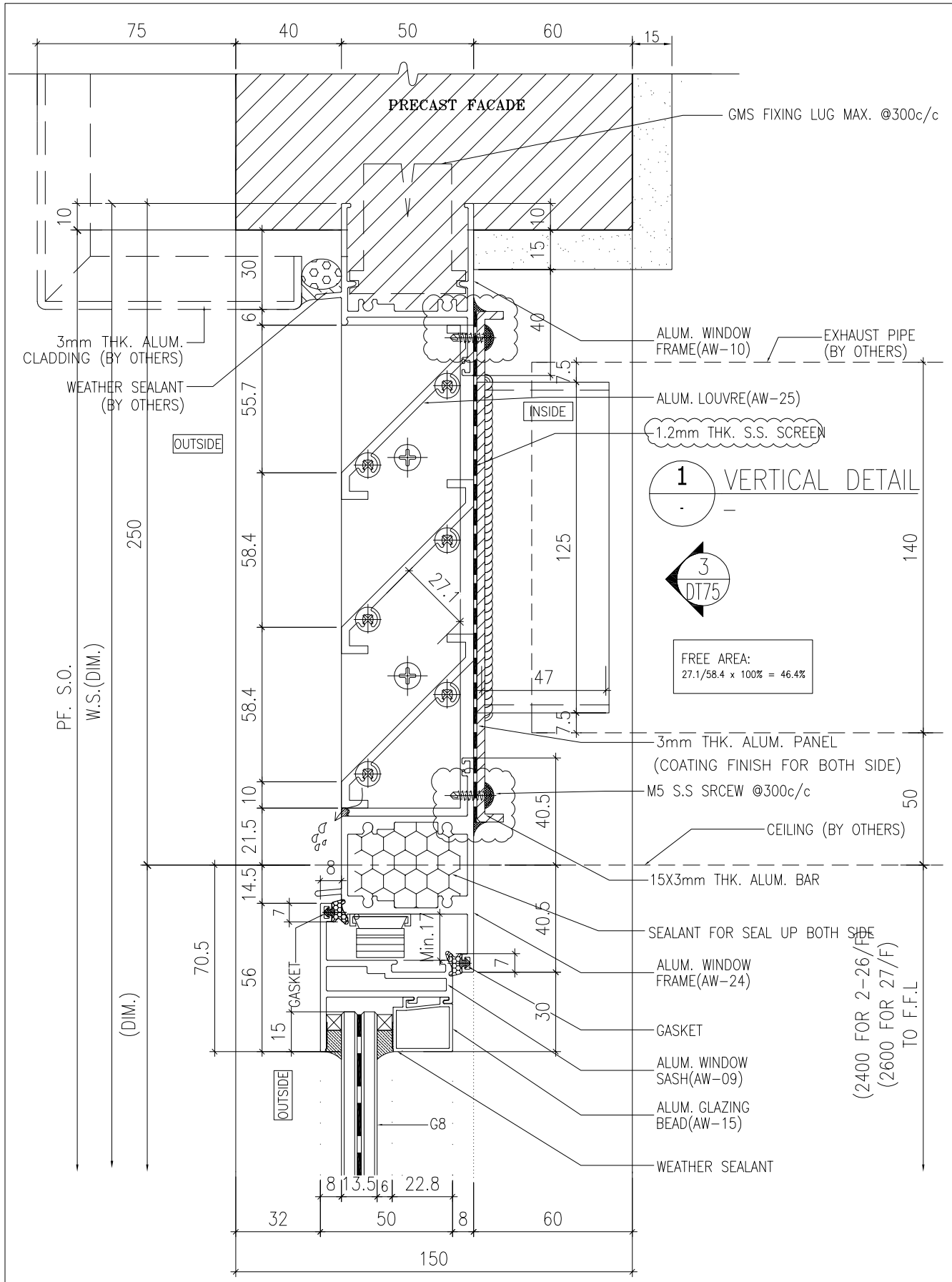
TITLE :
TYPICAL ASSEMBLY DETAILS OF ALUM. WINDOW

DATE : 10-Nov-21 | SCALE : 1:4 (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-DT86 | REV. : 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 :
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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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)
G8-6mm GREY HS+1.52PVB+6mm CLEAR HS

NO.	DATE	REVISED	BY
C	28/6/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
B	23/5/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
A	28/3/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN

JOB NO. : J-859

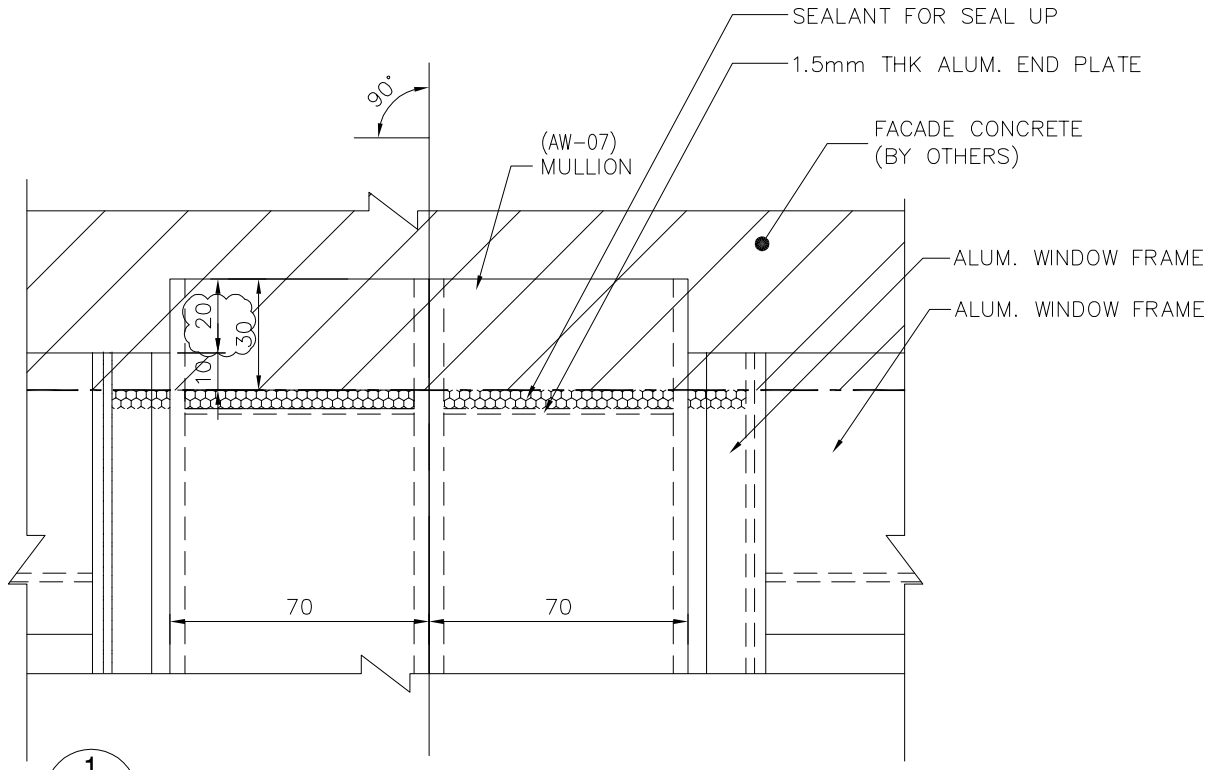
PROJECT :
PROPOSED RESIDENTIAL / COMMERCIAL DEVELOPMENT AT NKIL NO.6551 KAI TAK AREA 4C, SITE 3
KAI TAK, KOWLOON

TITLE :
TYPICAL DETAILS FOR ALUM. WINDOW

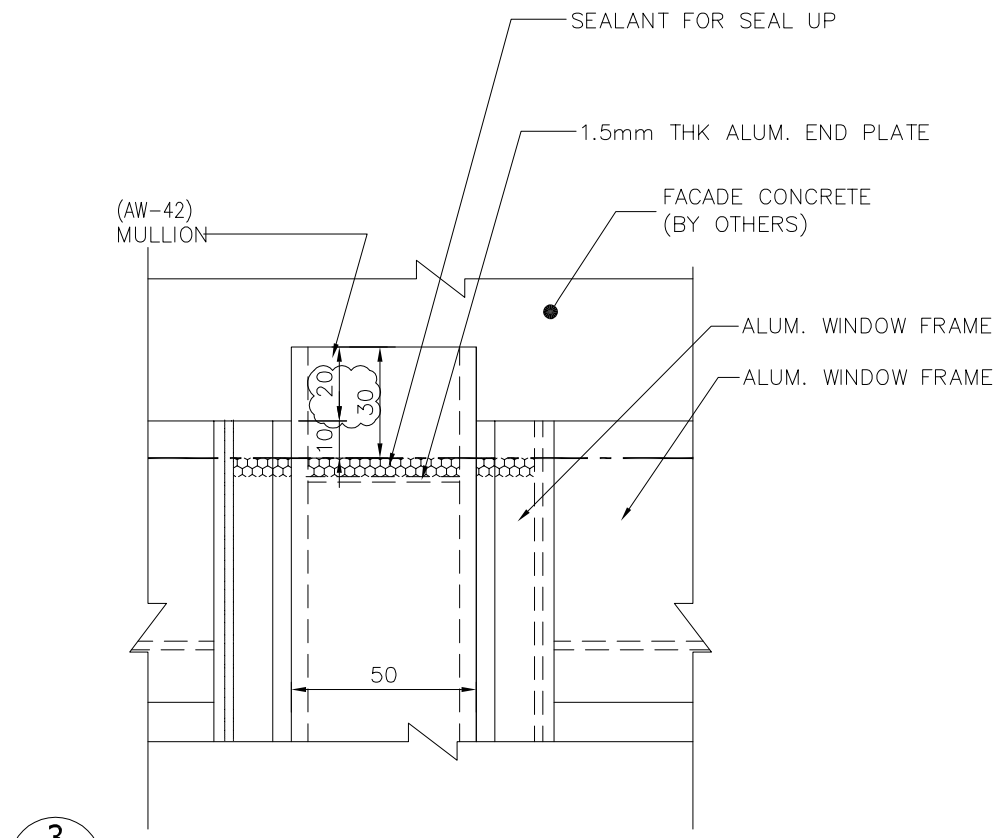
DATE : 10-Nov-21 | SCALE : 1:2 (A3)
DRAWN BY : IVAN | CHECKED BY :

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

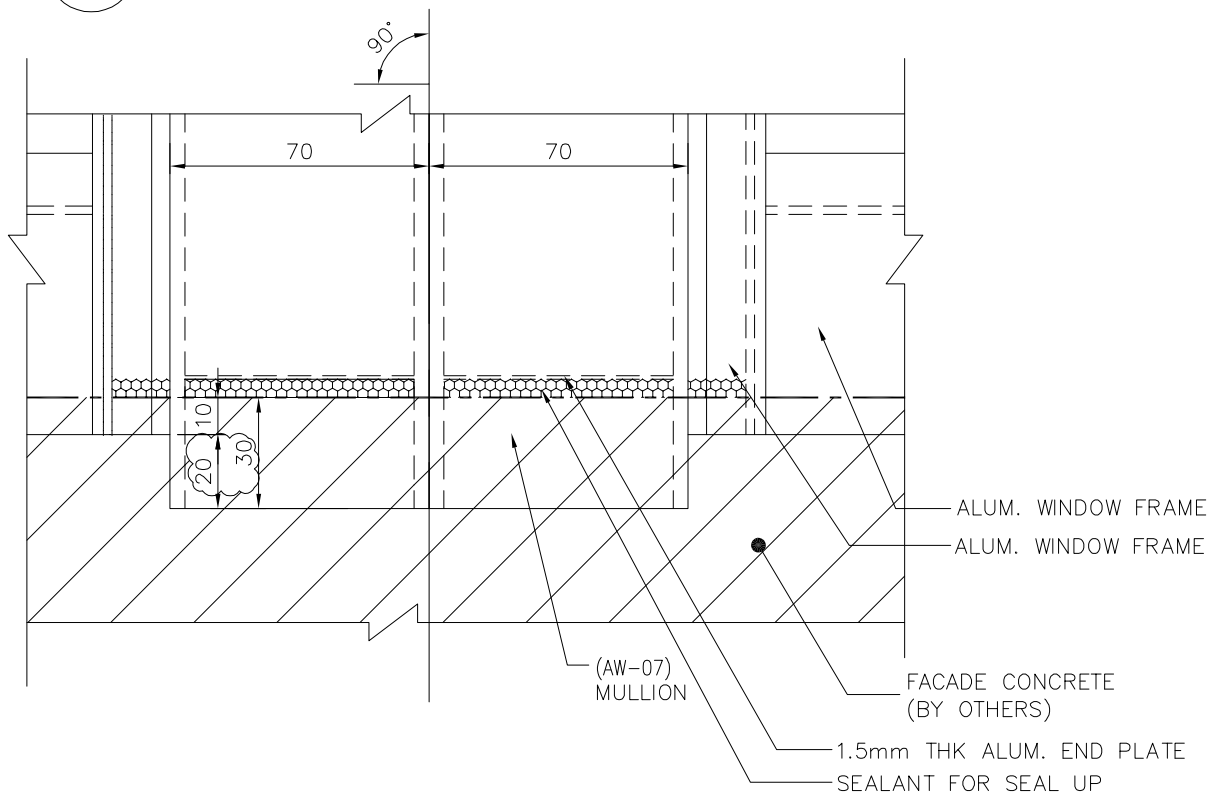
DWG NO. : J859-SD-PW-DT87 | REV. : C



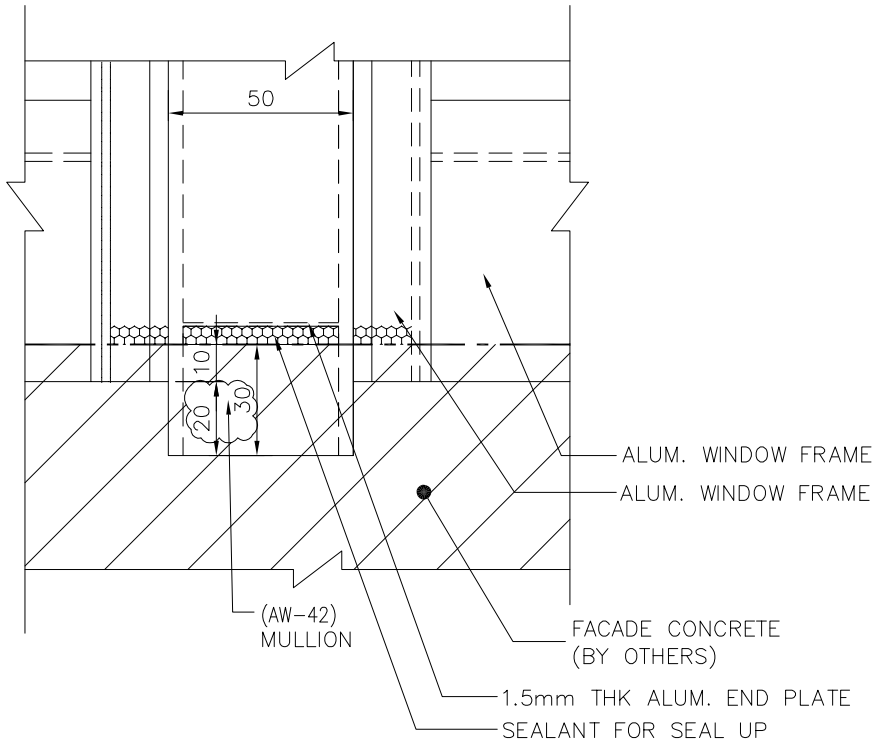
1 / - CAST IN DETAIL OF CORNER MULLION (AW07)



3 / - CAST IN DETAIL OF MULLION (AW42)



2 / - CAST IN DETAIL OF CORNER MULLION (AW07)



4 / - CAST IN DETAIL OF MULLION (AW42)

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

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 +6mmTP(PLANNING) FEATURED GLASS (I.G.U.)

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

NO.	DATE	REVISED	BY
B	25/4/2022	REVISION SUBJECT TO ARCH.COMMENT	IVAN
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-DT88 | REV. : B