PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

SHOP DRAWING FOR IN- SITU ALUM. WINDOW, SLIDING DOOR, FOLDING DOOR AND ALUM. LOUVRE (TOWER 1/2/3/5/6/7/8)

DATE : 24 - MAR. - 2022

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

DWG. NO. :	REV. :
J857-IW-0000	F

FILE NAME:

DRAWING SUBMISSION REGISTER

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552

TITLE :
SHOPDRAWING FOR
IN- SITU ALUM. WINDOW, SLIDING DOOR,
FOLDING DOOR AND ALUM. LOUVRE

DATE OF ISSUE										
ISSUE	01	02	03	04	05	06	07			
DAY	18	28	5	26	06	10	24			
MONTH	10	10	12	12	01	02	03			
YEAR	21	21	21	21	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

DRAWING TITLE	DWG. NO.	REVISIONS							B.D / A.S.D			CLIENT / CONSULTANT			ARCHITECT			CHINA OFFICE		SITE		SUB-CONTRACTOR	
									COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVERPAGE	J857-IW-0000	-	A	B	C	D	E	F															
DRAWING SUBMISSION REGISTER	J857-IW-0001	-	A	B	C	D	E	F															
DRAWING SUBMISSION REGISTER	J857-IW-0001A	-	A	B	C	D	E	F															
SECTION PROPERTIES	J857-IW-0003	-	A	A	B	C	D	D															
SECTION PROPERTIES	J857-IW-0004	-	A	B	C	C	D	D															
SECTION PROPERTIES	J857-IW-0005	-	A	B	B	C	D	D															
SECTION PROPERTIES	J857-IW-0006	-	A	A	A	A	B	B															
SECTION PROPERTIES	J857-IW-0007						-	-															
FULL PLAN LAYOUT FOR TOWER 1/2/3 (2/F-32/F)	J857-IW-1001	-	-	A	B	C	D	E															
FULL PLAN LAYOUT FOR TOWER 1/2/3 (33/F)	J857-IW-1002	-	-	A	A	B	C	D															
FULL PLAN LAYOUT FOR TOWER 1/2/3 (R/F-URF)	J857-IW-1003	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER 1/2/3 (TRF-URF)	J857-IW-1004	-	-	A	A	A	B	B															
FULL PLAN LAYOUT FOR TOWER 5/6 (2/F-32/F)	J857-IW-1005	-	-	A	B	C	D	E															
FULL PLAN LAYOUT FOR TOWER 5/6 (33/F)	J857-IW-1006	-	-	A	A	B	C	D															
FULL PLAN LAYOUT FOR TOWER 5/6 (RF-URF)	J857-IW-1007	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER 5/6 (TRF-URF)	J857-IW-1008	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER 7/8 (5/F-30/F)	J857-IW-1009	-	-	A	B	B	C	D															
FULL PLAN LAYOUT FOR TOWER 7/8 (31/F)	J857-IW-1010	-	-	A	A	B	C	D															
FULL PLAN LAYOUT FOR TOWER 7/8 (RF-URF)	J857-IW-1011	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER 7/8 (TRF-URF)	J857-IW-1012	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER L (3/F-5/F)	J857-IW-1013	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER L (6/F)	J857-IW-1014	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER 1~8 (G/F)	J857-IW-1015	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER 1~8 (1/F)	J857-IW-1016	-	-	-	-	-	A	A															
FULL PLAN LAYOUT FOR TOWER 1~8 (2/F)(3/F)	J857-IW-1017	-	-	A	A	A	B	B															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2001	-	A	B	C	D	D	E															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2002	-	A	B	C	D	D	E															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2003	-	A	B	C	D	E	F															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2004	-	A	B	C	D	E	F															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2005	-	A	B	C	C	C	C															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2006	-	-	A	B	B	B	B															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2007	-	-	A	B	C	C	D															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2008	-	-	A	B	B	B	C															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2009	-	-	A	B	C	C	C															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2010	-	-	A	B	B	B	B															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2011	-	-	A	B	B	B	B															
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2012	-	-	A	B	B	B	C															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2013	-	-	A	B	C	C	D															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2014	-	-	A	B	B	C	C															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2015	-	-	A	B	B	C	C															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2016	-	-	A	B	B	C	C															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2017	-	-	A	B	B	C	C															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2018	-	-	A	B	B	C	C															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2019	-	-	A	B	B	C	C															
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2020	-	-	A	B	B	C	C															

IN-HOUSE DESIGN CHECKER

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

DWG NO. : J857-IW-0001 | REV. : F

DRAWING SUBMISSION REGISTER

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552

TITLE :
SHOPDRAWING FOR
IN- SITU ALUM. WINDOW, SLIDING DOOR,
FOLDING DOOR AND ALUM. LOUVRE

DATE OF ISSUE										
ISSUE	01	02	03	04	05	06	07			
DAY	18	28	5	26	06	10	24			
MONTH	10	10	12	12	01	02	03			
YEAR	21	21	21	21	22	22	22			

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

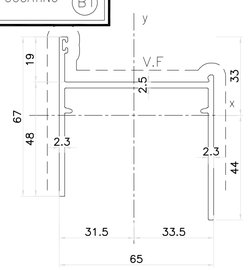
FABRICATION / CONSTRUCTION STATE					
ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
REV.	DATE	REV.	DATE	REV.	DATE

DRAWING TITLE	DWG. NO.	REVISIONS							COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2021	-	A	B	C	D	D	E									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2022	-	A	B	C	D	D	E									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2023	-	A	B	C	D	D	E									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2024	-	A	B	C	D	D	E									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2025			A	B	B	B	B									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2026					-	-	A									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2027					-	A	A									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2027a							-									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2028					-	A	A									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5001	-	A	B	B	C	D	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5002	-	-	B	B	C	D	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5003	-	-	A	B	C	D	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5004	-	A	B	C	D	E	F									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5005	-	A	B	B	C	D	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5006	-	-	A	A	B	C	C									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5007	-	A	A	A	B	B	C									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5008					-	A	B									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5009					-	-	-									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-5010						-	-									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6001	-	A	B	C	D	E	F									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6002	-	A	B	C	D	E	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6003	-	-	A	B	C	D	D									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6004	-	A	B	C	D	E	F									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6004a							-									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6005	-	A	B	C	D	E	F									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6006	-	A	B	C	D	E	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6007	-	A	B	C	D	E	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6008	-				-	-	-									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6010	-	A	B	C	D	E	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6011	-	A	B	B	C	D	E									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6011a		-	A	A	B	C	C									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6012	-	A	A	A	B	C	D									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6013	-	-	-	-	-	-	-									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6014						-	A									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6015						-	-									
TYPICAL DETAIL FOR IN-SITU WINDOW	J857-IW-6016						-	-									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2029						-	-									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2030						-	-									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2031						-	-									
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW	J857-IW-2032						-	-									

FABRICATION / CONSTRUCTION STATE		
REV.	DATE	

PROPERTIES

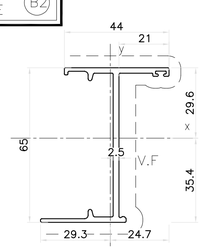
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. JAMB (B1)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	457.6301
Perimeter (mm) :	399.3524
Bounding Box – X (mm):	−31.4575 to 33.5425
Bounding Box – Y (mm):	−44.0171 to 32.9829
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	152218.2426
Moments of inertia – Y (mm⁴) :	344744.1925
Product of inertia – XY (mm⁴) :	−57914.7309
Radii of gyration – X (mm) :	18.2380
Radii of gyration – Y (mm) :	27.4468
Principal moments along X–Y (mm⁴) :	136139.4336 along [0.9636 −0.2675]
Principal moments along Y–X (mm⁴) :	360823.0014 along [0.2675 0.9636]
Elastic Modulus – Zx (mm³):	I / y–max= 3458.1632
Elastic Modulus – Zy (mm³):	J / x–max= 10277.8347

PROPERTIES

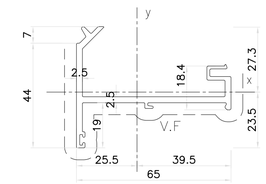
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME (B2)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	326.3235
Perimeter (mm) :	304.6785
Bounding Box – X (mm):	−29.3287 to 24.6713
Bounding Box – Y (mm):	−35.3550 to 29.6450
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	214409.2904
Moments of inertia – Y (mm⁴) :	314594852
Product of inertia – XY (mm⁴) :	31305.3420
Radii of gyration – X (mm) :	25.6329
Radii of gyration – Y (mm) :	9.8186
Principal moments along X–Y (mm⁴) :	26250.9753 along [0.1641 0.9864]
Principal moments along Y–X (mm⁴) :	219617.8002 along [−0.9864 0.1641]
Elastic Modulus – Zx (mm³):	I / y–max= 6064.4756
Elastic Modulus – Zy (mm³):	J / x–max= 1072.6509

PROPERTIES

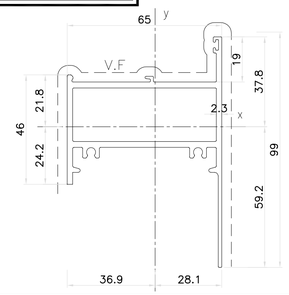
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. ADAPTER (B3)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	337.6438
Perimeter (mm) :	317.6410
Bounding Box – X (mm):	−25.5077 to 39.4923
Bounding Box – Y (mm):	−23.4661 to 25.5339
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	33122.5305
Moments of inertia – Y (mm⁴) :	191969.3583
Product of inertia – XY (mm⁴) :	−6855.1863
Radii of gyration – X (mm) :	9.9045
Radii of gyration – Y (mm) :	23.8444
Principal moments along X–Y (mm⁴) :	32827.2374 along [0.9991 −0.0430]
Principal moments along Y–X (mm⁴) :	192264.6515 along [0.0430 0.9991]
Elastic Modulus – Zx (mm³):	I / y–max= 1297.1965
Elastic Modulus – Zy (mm³):	J / x–max= 4860.9287

PROPERTIES

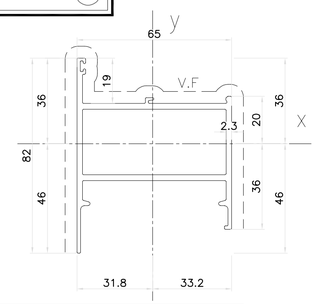
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW SILL (B4)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	652
Perimeter (mm) :	584
Bounding Box – X (mm):	−37 to 28
Bounding Box – Y (mm):	−59 to 38
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	232109
Moments of inertia – Y (mm⁴) :	401611
Product of inertia – XY (mm⁴) :	30357
Radii of gyration – X (mm) :	19
Radii of gyration – Y (mm) :	25
Principal moments along X–Y (mm⁴) :	226837 along [1 0]
Principal moments along Y–X (mm⁴) :	406883 along [0 1]
Elastic Modulus – Zx (mm³):	I / y–max= 3939
Elastic Modulus – Zy (mm³):	J / x–max= 10930

PROPERTIES

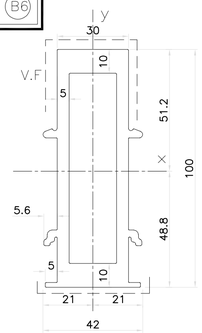
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME (B5)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2277.2
Perimeter (mm) :	368.8
Bounding Box – X (mm):	−31.8 to 33.2
Bounding Box – Y (mm):	−46.0 to 36.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	310511.3
Moments of inertia – Y (mm⁴) :	898009.9
Product of inertia – XY (mm⁴) :	−16572.2
Radii of gyration – X (mm) :	11.7
Radii of gyration – Y (mm) :	19.9
Principal moments along X–Y (mm⁴) :	310044.2 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	898477.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 6746.0
Elastic Modulus – Zy (mm³):	J / x–max= 27040.3

PROPERTIES

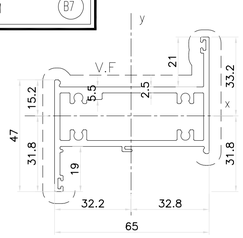
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME (B6)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1504.0380
Perimeter (mm) :	529.4938
Bounding Box – X (mm):	−21.0041 to 21.0041
Bounding Box – Y (mm):	−48.7872 to 51.2128
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	1740251.2474
Moments of inertia – Y (mm⁴) :	204474.8237
Product of inertia – XY (mm⁴) :	0.0000
Radii of gyration – X (mm) :	34.0155
Radii of gyration – Y (mm) :	11.6598
Principal moments along X–Y (mm⁴) :	204474.8237 along [0.0000 −1.0000]
Principal moments along Y–X (mm⁴) :	1740251.2474 along [1.0000 0.0000]
Elastic Modulus – Zx (mm³):	I / y–max= 33980.7879
Elastic Modulus – Zy (mm³):	J / x–max= 9735.0088

PROPERTIES

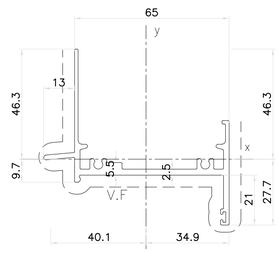
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. TRANSOM (B7)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	617.7749
Perimeter (mm) :	525.1018
Bounding Box – X (mm):	−32.1833 to 32.8167
Bounding Box – Y (mm):	−31.8417 to 33.1583
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	105694.6328
Moments of inertia – Y (mm⁴) :	350408.5096
Product of inertia – XY (mm⁴) :	−59267.7099
Radii of gyration – X (mm) :	13.0801
Radii of gyration – Y (mm) :	23.8162
Principal moments along X–Y (mm⁴) :	92096.1307 along [0.9747 0.2236]
Principal moments along Y–X (mm⁴) :	364007.0118 along [−0.2236 0.9747]
Elastic Modulus – Zx (mm³):	I / y–max= 3187.5761
Elastic Modulus – Zy (mm³):	J / x–max= 10677.7568

PROPERTIES

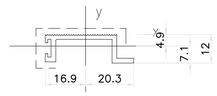
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW HEAD (B8)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	435
Perimeter (mm) :	401
Bounding Box – X (mm):	9308 to 9386
Bounding Box – Y (mm):	−3928 to −3854
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	75305
Moments of inertia – Y (mm⁴) :	304844
Product of inertia – XY (mm⁴) :	−69052
Radii of gyration – X (mm) :	13
Radii of gyration – Y (mm) :	26
Principal moments along X–Y (mm⁴) :	56134 along [1 0]
Principal moments along Y–X (mm⁴) :	324015 along [0 1]
Elastic Modulus – Zx (mm³):	I / y–max= 19
Elastic Modulus – Zy (mm³):	J / x–max= 32

PROPERTIES

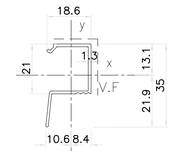
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. GLAZING BEAD (B9)
GRADE 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	114
Perimeter (mm) :	140
Bounding Box – X (mm):	−17 to 20
Bounding Box – Y (mm):	−7 to 5
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	1948
Moments of inertia – Y (mm⁴) :	16619
Product of inertia – XY (mm⁴) :	1405
Radii of gyration – X (mm) :	4
Radii of gyration – Y (mm) :	12
Principal moments along X–Y (mm⁴) :	1814 along [1 0]
Principal moments along Y–X (mm⁴) :	16753 along [0 1]
Elastic Modulus – Zx (mm³):	I / y–max= 273
Elastic Modulus – Zy (mm³):	J / x–max= 820

PROPERTIES

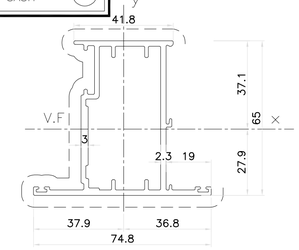
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. GLAZING BEAD (B10)
GRADE 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	79.1693
Perimeter (mm) :	141.9027
Bounding Box – X (mm):	−10.5968 to 8.4032
Bounding Box – Y (mm):	−21.8570 to 13.1430
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	8604.3592
Moments of inertia – Y (mm⁴) :	3802.7727
Product of inertia – XY (mm⁴) :	2251.2221
Radii of gyration – X (mm) :	10.4251
Radii of gyration – Y (mm) :	6.9306
Principal moments along X–Y (mm⁴) :	2912.3945 along [0.3678 0.9299]
Principal moments along Y–X (mm⁴) :	9494.7374 along [−0.9299 0.3678]
Elastic Modulus – Zx (mm³):	I / y–max= 393.6663
Elastic Modulus – Zy (mm³):	J / x–max= 358.8608

PROPERTIES

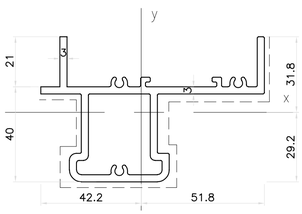
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR SASH (B11)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	606.0126
Perimeter (mm) :	557.9480
Bounding Box – X (mm):	−37.9127 to 36.8472
Bounding Box – Y (mm):	−27.8742 to 37.0996
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	359597.9049
Moments of inertia – Y (mm⁴) :	175730.1915
Product of inertia – XY (mm⁴) :	9839.7289
Radii of gyration – X (mm) :	24.3595
Radii of gyration – Y (mm) :	17.0287
Principal moments along X–Y (mm⁴) :	175205.1153 along [0.0533 0.9986]
Principal moments along Y–X (mm⁴) :	360122.9811 along [−0.9986 0.0533]
Elastic Modulus – Zx (mm³):	I / y–max= 9692.7607
Elastic Modulus – Zy (mm³):	J / x–max= 4635.1284

PROPERTIES

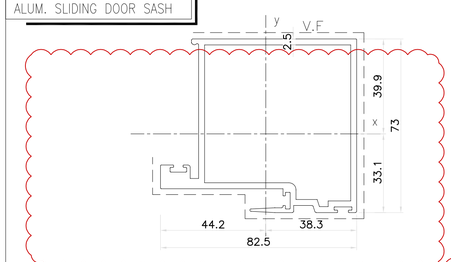
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR FRAME (B12)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	819.8345
Perimeter (mm) :	564.5632
Bounding Box – X (mm):	−42.1927 to 51.8073
Bounding Box – Y (mm):	−29.2360 to 31.7640
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	238410.9920
Moments of inertia – Y (mm⁴) :	580041.4137
Product of inertia – XY (mm⁴) :	−100663.8606
Radii of gyration – X (mm) :	17.0530
Radii of gyration – Y (mm) :	26.5991
Principal moments along X–Y (mm⁴) :	210956.0612 along [0.9648 0.2631]
Principal moments along Y–X (mm⁴) :	607496.3445 along [−0.2631 0.9648]
Elastic Modulus – Zx (mm³):	I / y–max= 7505.6943
Elastic Modulus – Zy (mm³):	J / x–max= 11196.1426

PROPERTIES

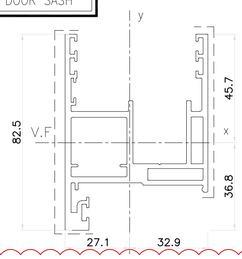
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B13)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	843.2682
Perimeter (mm) :	647.3552
Bounding Box – X (mm):	−44.2492 to 38.2508
Bounding Box – Y (mm):	−33.0795 to 39.9205
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	589200.2697
Moments of inertia – Y (mm⁴) :	658542.2785
Product of inertia – XY (mm⁴) :	−46494.1534
Radii of gyration – X (mm) :	26.4331
Radii of gyration – Y (mm) :	27.9453
Principal moments along X–Y (mm⁴) :	565873.1289 along [0.8938 0.4484]
Principal moments along Y–X (mm⁴) :	681869.4194 along [−0.4484 0.8938]
Elastic Modulus – Zx (mm³):	I / y–max= 14759.3374
Elastic Modulus – Zy (mm³):	J / x–max= 14882.5940

PROPERTIES

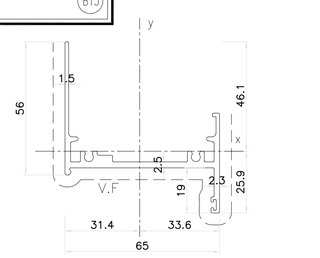
MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B14)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	866.9237
Perimeter (mm) :	737.3565
Bounding Box – X (mm):	−27.1468 to 32.8532
Bounding Box – Y (mm):	−36.8109 to 45.6891
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	366725.7988
Moments of inertia – Y (mm⁴) :	444074.9649
Product of inertia – XY (mm⁴) :	−73068.5143
Radii of gyration – X (mm) :	20.5674
Radii of gyration – Y (mm) :	22.6328
Principal moments along X–Y (mm⁴) :	322727.9490 along [0.8567 0.5158]
Principal moments along Y–X (mm⁴) :	488072.8147 along [−0.5158 0.8567]
Elastic Modulus – Zx (mm³):	I / y–max= 8026.5546
Elastic Modulus – Zy (mm³):	J / x–max= 13516.9341

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. JAMB (B15)
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	404.2980
Perimeter (mm) :	371.7452
Bounding Box – X (mm):	−31.3860 to 33.6140
Bounding Box – Y (mm):	−25.9498 to 46.0502
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	71844.4546
Moments of inertia – Y (mm⁴) :	264516.3701
Product of inertia – XY (mm⁴) :	−63841.4491
Radii of gyration – X (mm) :	13.3305
Radii of gyration – Y (mm) :	25.5785
Principal moments along X–Y (mm⁴) :	52610.7477 along [0.9575 −0.2885]
Principal moments along Y–X (mm⁴) :	283750.0769 along [0.2885 0.9575]
Elastic Modulus – Zx (mm³):	I / y–max= 1560.1336
Elastic Modulus – Zy (mm³):	J / x–max= 7869.2343

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

SECTION PROPERTIES

JOB NO. : J–857

DRAWN BY : AN

DATE : 18.OCT.2021

CHKD BY :

SCALE A1:
A3: 1:3

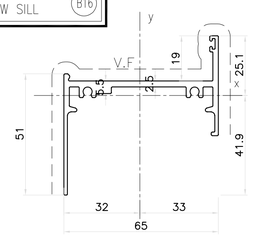
DWG. NO. : **J857-IW-0003**

REV. : D

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW SILL (B16)

GRADE 6063-T6

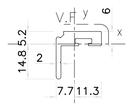


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	396.8018
Perimeter (mm) :	361.7503
Bounding Box – X (mm):	-31.9648 to 33.0352
Bounding Box – Y (mm):	-41.8746 to 25.1279
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	57372.4406
Moments of inertia – Y (mm⁴) :	257346.4129
Product of inertia – XY (mm⁴) :	53661.5072
Radii of gyration – X (mm) :	12.0244
Radii of gyration – Y (mm) :	25.4667
Principal moments along X-Y (mm⁴) :	43882.7562 along [0.9698 0.2438]
Principal moments along Y-X (mm⁴) :	270836.0973 along [-0.2438 0.9698]
Elastic Modulus – Zx (mm³):	I / y-max= 1370.1000
Elastic Modulus – Zy (mm³):	J / x-max= 7790.0592

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. GLAZING BEAD (B17)

GRADE 6063-T6

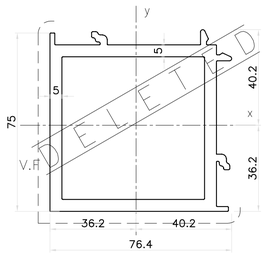


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	116.4294
Perimeter (mm) :	87.3417
Bounding Box – X (mm):	-7.6645 to 11.3355
Bounding Box – Y (mm):	-14.7578 to 5.2425
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	2814.7570
Moments of inertia – Y (mm⁴) :	4438.0783
Product of inertia – XY (mm⁴) :	1987.0993
Radii of gyration – X (mm) :	4.9169
Radii of gyration – Y (mm) :	6.1740
Principal moments along X-Y (mm⁴) :	1479.9423 along [0.8301 0.5576]
Principal moments along Y-X (mm⁴) :	5772.8930 along [-0.5576 0.8301]
Elastic Modulus – Zx (mm³):	I / y-max= 190.7301
Elastic Modulus – Zy (mm³):	J / x-max= 391.5190

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. CORNER MULLION (B18)

GRADE 6063-T6

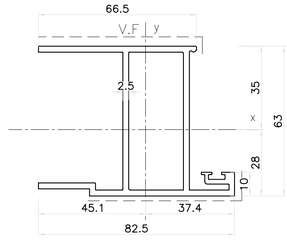


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1398.5989
Perimeter (mm) :	591.9072
Bounding Box – X (mm):	-36.1916 to 40.2084
Bounding Box – Y (mm):	-36.1922 to 40.2078
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	1019535.0696
Moments of inertia – Y (mm⁴) :	1019515.7176
Product of inertia – XY (mm⁴) :	-16192.4093
Radii of gyration – X (mm) :	26.9994
Radii of gyration – Y (mm) :	26.9992
Principal moments along X-Y (mm⁴) :	1003332.9814 along [0.7069 -0.7073]
Principal moments along Y-X (mm⁴) :	1035717.8057 along [0.7073 0.7069]
Elastic Modulus – Zx (mm³):	I / y-max= 25356.6776
Elastic Modulus – Zy (mm³):	J / x-max= 25355.7963

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B19)

GRADE 6063-T6

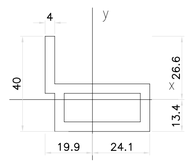


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	720.6376
Perimeter (mm) :	582.4042
Bounding Box – X (mm):	-45.0630 to 37.4370
Bounding Box – Y (mm):	-27.9563 to 35.0437
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	440411.9169
Moments of inertia – Y (mm⁴) :	314436.8021
Product of inertia – XY (mm⁴) :	77841.7694
Radii of gyration – X (mm) :	24.7213
Radii of gyration – Y (mm) :	20.8885
Principal moments along X-Y (mm⁴) :	477568.1373 along [0.9025 0.4307]
Principal moments along Y-X (mm⁴) :	277290.5817 along [-0.4307 0.9025]
Elastic Modulus – Zx (mm³):	I / y-max= 12567.4997
Elastic Modulus – Zy (mm³):	J / x-max= 6977.7192

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B20)

GRADE 6063-T6

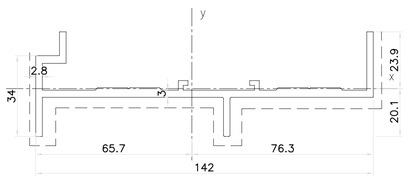


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	512
Perimeter (mm) :	256
Bounding Box – X (mm):	-20 to 24
Bounding Box – Y (mm):	-13 to 27
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	51939
Moments of inertia – Y (mm⁴) :	111779
Product of inertia – XY (mm⁴) :	30888
Radii of gyration – X (mm) :	10
Radii of gyration – Y (mm) :	15
Principal moments along X-Y (mm⁴) :	38855 along [1 0]
Principal moments along Y-X (mm⁴) :	124862 along [0 1]
Elastic Modulus – Zx (mm³):	I / y-max= 1951
Elastic Modulus – Zy (mm³):	J / x-max= 4633

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR. FRAME (B21)

GRADE 6063-T6

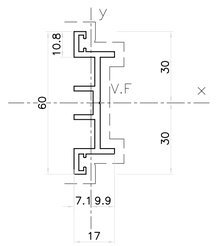


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	761.3606
Perimeter (mm) :	499.5339
Bounding Box – X (mm):	-65.6614 to 76.2921
Bounding Box – Y (mm):	-20.1480 to 23.8520
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	47017.5152
Moments of inertia – Y (mm⁴) :	1754003.0521
Product of inertia – XY (mm⁴) :	-12796.1029
Radii of gyration – X (mm) :	7.8584
Radii of gyration – Y (mm) :	47.9976
Principal moments along X-Y (mm⁴) :	46921.5970 along [1.0000 0.0075]
Principal moments along Y-X (mm⁴) :	1754098.9704 along [-0.0075 1.0000]
Elastic Modulus – Zx (mm³):	I / y-max= 1971.2224
Elastic Modulus – Zy (mm³):	J / x-max= 22990.6143

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR. JAMB (B22)

GRADE 6063-T5

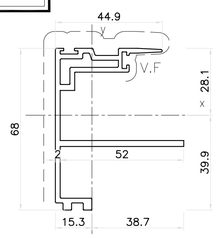


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	256.9155
Perimeter (mm) :	240.1841
Bounding Box – X (mm):	-7.1369 to 9.8631
Bounding Box – Y (mm):	-30.0000 to 30.0000
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	78744.1890
Moments of inertia – Y (mm⁴) :	4673.3542
Product of inertia – XY (mm⁴) :	0.0000
Radii of gyration – X (mm) :	17.5071
Radii of gyration – Y (mm) :	4.2650
Principal moments along X-Y (mm⁴) :	4673.3542 along [0.0000 -1.0000]
Principal moments along Y-X (mm⁴) :	78744.1890 along [1.0000 0.0000]
Elastic Modulus – Zx (mm³):	I / y-max= 2624.8063
Elastic Modulus – Zy (mm³):	J / x-max= 473.8217

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR. JAMB (B23)

GRADE 6063-T6

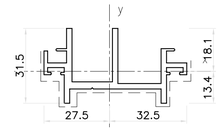


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	485.0154
Perimeter (mm) :	458.1533
Bounding Box – X (mm):	-15.3399 to 38.6601
Bounding Box – Y (mm):	-39.8639 to 28.1361
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	222280.8428
Moments of inertia – Y (mm⁴) :	101941.3166
Product of inertia – XY (mm⁴) :	-16071.6610
Radii of gyration – X (mm) :	21.4079
Radii of gyration – Y (mm) :	14.4976
Principal moments along X-Y (mm⁴) :	224390.2791 along [0.9915 -0.1301]
Principal moments along Y-X (mm⁴) :	99831.8803 along [0.1301 0.9915]
Elastic Modulus – Zx (mm³):	I / y-max= 5575.9982
Elastic Modulus – Zy (mm³):	J / x-max= 2636.8633

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR. JAMB (B24)

GRADE 6063-T6

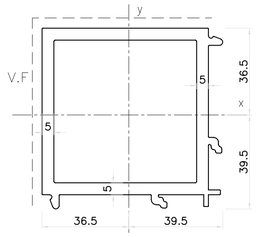


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	351.0259
Perimeter (mm) :	317.8257
Bounding Box – X (mm):	-27.4954 to 32.5046
Bounding Box – Y (mm):	-13.4110 to 18.0890
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	18552.3096
Moments of inertia – Y (mm⁴) :	108319.6340
Product of inertia – XY (mm⁴) :	-6061.7860
Radii of gyration – X (mm) :	7.2699
Radii of gyration – Y (mm) :	17.5665
Principal moments along X-Y (mm⁴) :	18144.8205 along [0.9977 -0.0671]
Principal moments along Y-X (mm⁴) :	108727.1231 along [0.0671 0.9977]
Elastic Modulus – Zx (mm³):	I / y-max= 1025.6115
Elastic Modulus – Zy (mm³):	J / x-max= 3332.4358

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. CORNER MULLION (B25)

GRADE 6063-T6

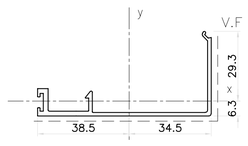


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1403.6618
Perimeter (mm) :	589.5514
Bounding Box – X (mm):	-36.4894 to 39.5131
Bounding Box – Y (mm):	-39.5131 to 36.4894
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	1023673.5154
Moments of inertia – Y (mm⁴) :	1023671.5870
Product of inertia – XY (mm⁴) :	-6712.3488
Radii of gyration – X (mm) :	27.0053
Radii of gyration – Y (mm) :	27.0053
Principal moments along X-Y (mm⁴) :	1016960.2023 along [0.7071 -0.7072]
Principal moments along Y-X (mm⁴) :	1030384.9001 along [0.7072 0.7071]
Elastic Modulus – Zx (mm³):	I / y-max= 25907.2048
Elastic Modulus – Zy (mm³):	J / x-max= 25902.1725

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B26)

GRADE 6063-T5

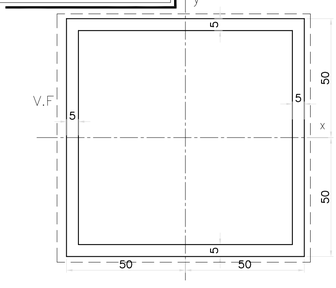


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	213.1026
Perimeter (mm) :	266.8683
Bounding Box – X (mm):	-38.5041 to 34.4959
Bounding Box – Y (mm):	-6.2765 to 29.3235
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	16565.4932
Moments of inertia – Y (mm⁴) :	154005.1950
Product of inertia – XY (mm⁴) :	-22591.2268
Radii of gyration – X (mm) :	8.8167
Radii of gyration – Y (mm) :	26.8827
Principal moments along X-Y (mm⁴) :	12947.3774 along [0.9874 0.1581]
Principal moments along Y-X (mm⁴) :	157623.3108 along [-0.1581 0.9874]
Elastic Modulus – Zx (mm³):	I / y-max= 564.9215
Elastic Modulus – Zy (mm³):	J / x-max= 3999.7113

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. CORNER MULLION (B27)

GRADE 6063-T6

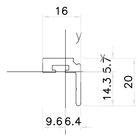


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1900.0000
Perimeter (mm) :	760.0000
Bounding Box – X (mm):	-50.0000 to 50.0000
Bounding Box – Y (mm):	-50.0000 to 50.0000
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	2865833.3333
Moments of inertia – Y (mm⁴) :	2865833.3333
Product of inertia – XY (mm⁴) :	0.0000
Radii of gyration – X (mm) :	38.8373
Radii of gyration – Y (mm) :	38.8373
Principal moments along X-Y (mm⁴) :	2865833.3333 along [1.0000 0.0000]
Principal moments along Y-X (mm⁴) :	2865833.3333 along [0.0000 1.0000]
Elastic Modulus – Zx (mm³):	I / y-max= 57316.6667
Elastic Modulus – Zy (mm³):	J / x-max= 57316.6667

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. GLAZING BEAD (B28)

GRADE 6063-T6

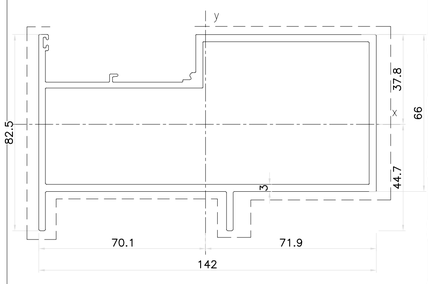


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	98
Perimeter (mm) :	81
Bounding Box – X (mm):	-10 to 6
Bounding Box – Y (mm):	-14 to 6
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	2654
Moments of inertia – Y (mm⁴) :	2784
Product of inertia – XY (mm⁴) :	1589
Radii of gyration – X (mm) :	5
Radii of gyration – Y (mm) :	5
Principal moments along X-Y (mm⁴) :	1129 along [1 -1]
Principal moments along Y-X (mm⁴) :	4309 along [1 1]
Elastic Modulus – Zx (mm³):	I / y-max= 185
Elastic Modulus – Zy (mm³):	J / x-max= 291

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. CORNER MULLION (B29)

GRADE 6063-T6

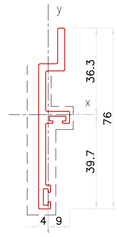


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1334.5298
Perimeter (mm) :	931.0036
Bounding Box – X (mm):	-70.0839 to 71.8696
Bounding Box – Y (mm):	-44.7359 to 37.8035
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	939735.7822
Moments of inertia – Y (mm⁴) :	3285765.1815
Product of inertia – XY (mm⁴) :	-245961.6694
Radii of gyration – X (mm) :	26.5362
Radii of gyration – Y (mm) :	49.6197
Principal moments along X-Y (mm⁴) :	914226.1273 along [0.9947 0.1032]
Principal moments along Y-X (mm⁴) :	3311274.8363 along [-0.1032 0.9947]
Elastic Modulus – Zx (mm³):	I / y-max= 21006.3021
Elastic Modulus – Zy (mm³):	J / x-max= 45718.4376

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B30)

GRADE 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	285.9227
Perimeter (mm) :	217.4504
Bounding Box – X (mm):	-4.0031 to 8.9969
Bounding Box – Y (mm):	-39.6737 to 36.3263
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	122231.1641
Moments of inertia – Y (mm⁴) :	3864.2522
Product of inertia – XY (mm⁴) :	-12236.2692
Radii of gyration – X (mm) :	20.6760
Radii of gyration – Y (mm) :	3.6763
Principal moments along X-Y (mm⁴) :	123482.8613 along [0.9948 -0.1018]
Principal moments along Y-X (mm⁴) :	2612.5549 along [0.1018 0.9948]
Elastic Modulus – Zx (mm³):	I / y-max= 3080.9106
Elastic Modulus – Zy (mm³):	J / x-max= 429.5075

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	08.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

SECTION PROPERTIES

JOB NO. : J-857

DRAWN BY : AN

DATE : 18.OCT.2021

CHKD BY :

SCALE A1:
A3: 1:3

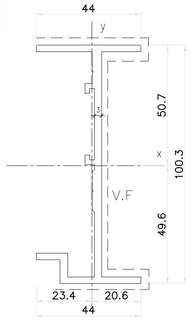
DWG. NO. : **J857-IW-0004**

REV. : D

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR FRAME (B31)

GRADE 6063-T6

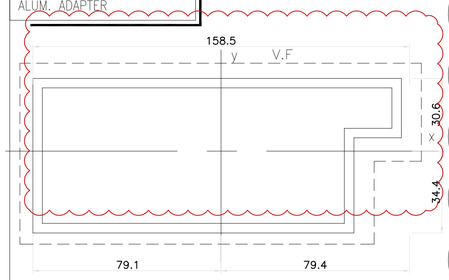


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	612.7500
Perimeter (mm) :	414.1569
Bounding Box – X (mm):	−23.4103 to 20.5897
Bounding Box – Y (mm):	−49.5623 to 50.6877
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	859407.0307
Moments of inertia – Y (mm⁴) :	46265.9107
Product of inertia – XY (mm⁴) :	−10872.3092
Radii of gyration – X (mm) :	37.4505
Radii of gyration – Y (mm) :	8.6894
Principal moments along X-Y (mm⁴) :	859552.3756 along [0.9999 −0.0134]
Principal moments along Y-X (mm⁴) :	46120.5658 along [0.0134 0.9999]
Elastic Modulus – Zx (mm³):	I / y-max= 16954.9323
Elastic Modulus – Zy (mm³):	J / x-max= 1976.3079

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. ADAPTER (B32)

GRADE 6063-T6

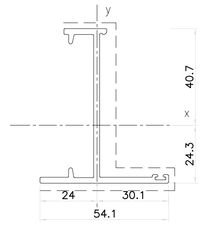


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1696.0000
Perimeter (mm) :	848.0000
Bounding Box – X (mm):	−75.6132 to 79.3868
Bounding Box – Y (mm):	−34.3868 to 30.6132
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	1205387.5975
Moments of inertia – Y (mm⁴) :	4657267.5975
Product of inertia – XY (mm⁴) :	−249237.7358
Radii of gyration – X (mm) :	26.6594
Radii of gyration – Y (mm) :	52.4026
Principal moments along X-Y (mm⁴) :	1187484.6193 along [0.9974 0.0716]
Principal moments along Y-X (mm⁴) :	4675170.5757 along [−0.0716 0.9974]
Elastic Modulus – Zx (mm³):	I / y-max= 35053.7957
Elastic Modulus – Zy (mm³):	J / x-max= 58665.5217

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW SILL (B44)

GRADE 6063-T6

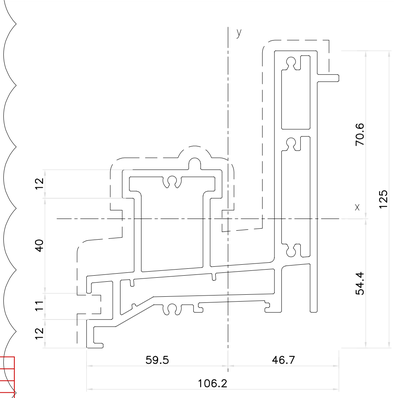


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	341.6546
Perimeter (mm) :	290.3449
Bounding Box – X (mm):	−24.0093 to 30.0530
Bounding Box – Y (mm):	−24.3446 to 40.6554
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	206801.8007
Moments of inertia – Y (mm⁴) :	38034.5369
Product of inertia – XY (mm⁴) :	19765.3192
Radii of gyration – X (mm) :	24.6027
Radii of gyration – Y (mm) :	10.5510
Principal moments along X-Y (mm⁴) :	209085.7243 along [0.9934 0.1148]
Principal moments along Y-X (mm⁴) :	35750.6133 along [−0.1148 0.9934]
Elastic Modulus – Zx (mm³):	I / y-max= 5086.6998
Elastic Modulus – Zy (mm³):	J / x-max= 1265.5837

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. DOOR SILL (B33)

GRADE 6063-T6

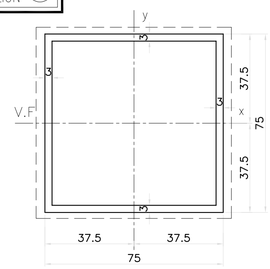


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1933.5371
Perimeter (mm) :	1239.8999
Bounding Box – X (mm):	−59.4813 to 46.6687
Bounding Box – Y (mm):	−54.3894 to 70.6106
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	2049405.3174
Moments of inertia – Y (mm⁴) :	1817557.9199
Product of inertia – XY (mm⁴) :	−974927.5042
Radii of gyration – X (mm) :	32.5565
Radii of gyration – Y (mm) :	30.6597
Principal moments along X-Y (mm⁴) :	2915276.8836 along [0.7477 −0.6641]
Principal moments along Y-X (mm⁴) :	951686.3537 along [0.6641 0.7477]
Elastic Modulus – Zx (mm³):	I / y-max= 29024.0432
Elastic Modulus – Zy (mm³):	J / x-max= 30556.7754

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. CORNER MULLION (B34)

GRADE 6063-T6

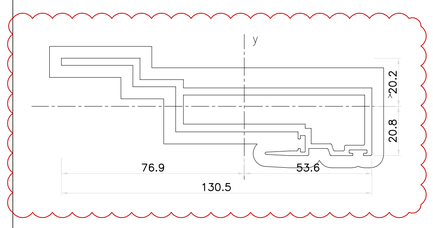


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	864.0000
Perimeter (mm) :	576.0000
Bounding Box – X (mm):	−37.5000 to 37.5000
Bounding Box – Y (mm):	−37.5000 to 37.5000
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	747792.0000
Moments of inertia – Y (mm⁴) :	747792.0000
Product of inertia – XY (mm⁴) :	0.0000
Radii of gyration – X (mm) :	29.4194
Radii of gyration – Y (mm) :	29.4194
Principal moments along X-Y (mm⁴) :	747792.0000 along [1.0000 0.0000]
Principal moments along Y-X (mm⁴) :	747792.0000 along [0.0000 1.0000]
Elastic Modulus – Zx (mm³):	I / y-max= 19941.1200
Elastic Modulus – Zy (mm³):	J / x-max= 19941.1200

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B35)

GRADE 6063-T6

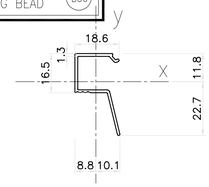


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	841.5247
Perimeter (mm) :	593.0335
Bounding Box – X (mm):	−76.9148 to 53.6235
Bounding Box – Y (mm):	−20.7595 to 20.2405
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	114734.9628
Moments of inertia – Y (mm⁴) :	1074854.1941
Product of inertia – XY (mm⁴) :	216116.4806
Radii of gyration – X (mm) :	11.6765
Radii of gyration – Y (mm) :	35.7389
Principal moments along X-Y (mm⁴) :	68331.3150 along [0.9777 −0.2099]
Principal moments along Y-X (mm⁴) :	1121257.8419 along [0.2099 0.9777]
Elastic Modulus – Zx (mm³):	I / y-max= 5526.8668
Elastic Modulus – Zy (mm³):	J / x-max= 13974.6041

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. GLAZING BEAD (B36)

GRADE 6063-T6

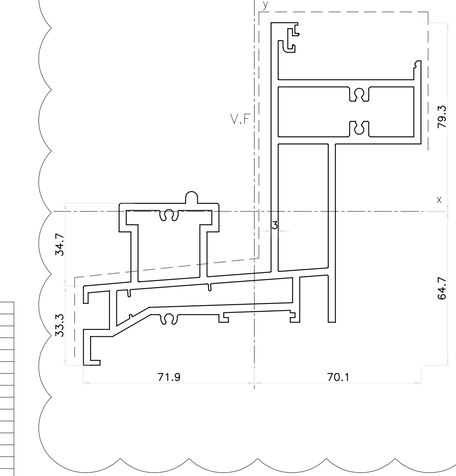


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	75.1
Perimeter (mm) :	135.9
Bounding Box – X (mm):	−8.8 to 10.1
Bounding Box – Y (mm):	−22.7 to 11.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	7490.0
Moments of inertia – Y (mm⁴) :	3222.1
Product of inertia – XY (mm⁴) :	−2308.5
Radii of gyration – X (mm) :	10.0
Radii of gyration – Y (mm) :	6.6
Principal moments along X-Y (mm⁴) :	2212.4 along [0.4 −0.9]
Principal moments along Y-X (mm⁴) :	8499.8 along [0.9 0.4]
Elastic Modulus – Zx (mm³):	I / y-max= 320.3
Elastic Modulus – Zy (mm³):	J / x-max= 320.3

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SILL (B37)

GRADE 6063-T6

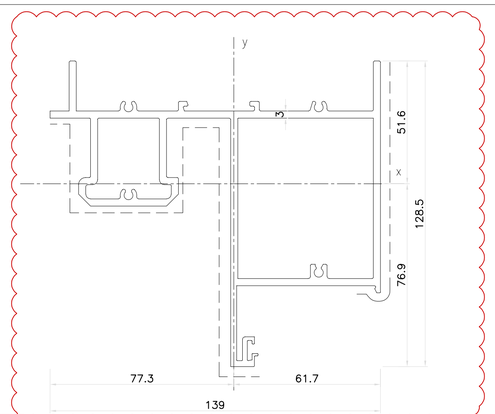


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2276.7161
Perimeter (mm) :	1505.4418
Bounding Box – X (mm):	−71.8991 to 70.0545
Bounding Box – Y (mm):	−64.6502 to 79.3400
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	3221436.2387
Moments of inertia – Y (mm⁴) :	3317945.8057
Product of inertia – XY (mm⁴) :	−2053304.2793
Radii of gyration – X (mm) :	37.6158
Radii of gyration – Y (mm) :	38.1751
Principal moments along X-Y (mm⁴) :	1215819.8024 along [0.7154 0.6988]
Principal moments along Y-X (mm⁴) :	5323562.2420 along [−0.6988 0.7154]
Elastic Modulus – Zx (mm³):	I / y-max= 40602.9162
Elastic Modulus – Zy (mm³):	J / x-max= 46147.2666

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. HEAD (B38)

GRADE 6063-T6

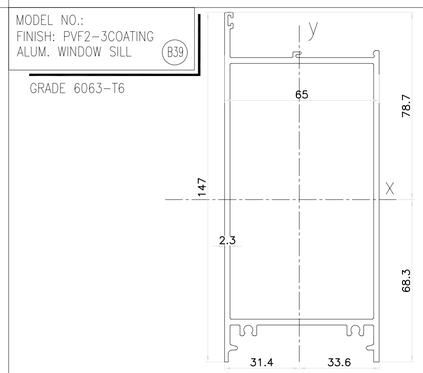


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1715.5027
Perimeter (mm) :	1189.5611
Bounding Box – X (mm):	−77.2868 to 61.6667
Bounding Box – Y (mm):	−76.9004 to 51.5996
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	1782981.1160
Moments of inertia – Y (mm⁴) :	3046552.0809
Product of inertia – XY (mm⁴) :	564926.2089
Radii of gyration – X (mm) :	32.2387
Radii of gyration – Y (mm) :	42.1414
Principal moments along X-Y (mm⁴) :	1567244.0222 along [0.9342 −0.3568]
Principal moments along Y-X (mm⁴) :	3262289.1747 along [0.3568 0.9342]
Elastic Modulus – Zx (mm³):	I / y-max= 23185.5806
Elastic Modulus – Zy (mm³):	J / x-max= 39418.7638

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW SILL (B39)

GRADE 6063-T6

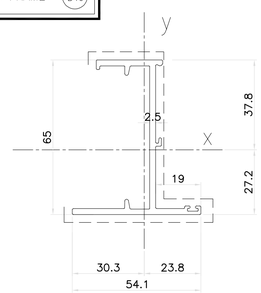


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	990.1
Perimeter (mm) :	854.0
Bounding Box – X (mm):	−31.4 to 33.6
Bounding Box – Y (mm):	−68.3 to 78.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	2127313.2
Moments of inertia – Y (mm⁴) :	743721.8
Product of inertia – XY (mm⁴) :	−92470.1
Radii of gyration – X (mm) :	46.4
Radii of gyration – Y (mm) :	27.4
Principal moments along X-Y (mm⁴) :	737569.0 along [0.1 −1.0]
Principal moments along Y-X (mm⁴) :	2133465.9 along [1.0 0.1]
Elastic Modulus – Zx (mm³):	I / y-max= 27022.3
Elastic Modulus – Zy (mm³):	J / x-max= 22126.4

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME (B40)

GRADE 6063-T6

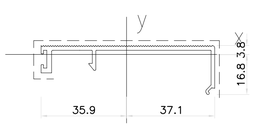


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	306
Perimeter (mm) :	318
Bounding Box – X (mm):	9320 to 9374
Bounding Box – Y (mm):	−3927 to −3862
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	204054
Moments of inertia – Y (mm⁴) :	33586
Product of inertia – XY (mm⁴) :	−8224
Radii of gyration – X (mm) :	26
Radii of gyration – Y (mm) :	10
Principal moments along X-Y (mm⁴) :	33190 along [0 −1]
Principal moments along Y-X (mm⁴) :	204450 along [1 0]
Elastic Modulus – Zx (mm³):	I / y-max= 52
Elastic Modulus – Zy (mm³):	J / x-max= 4

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. SLIDING DOOR SASH (B41)

GRADE 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	197
Perimeter (mm) :	266
Bounding Box – X (mm):	−36 to 37
Bounding Box – Y (mm):	−17 to 4
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	4024
Moments of inertia – Y (mm⁴) :	125577
Product of inertia – XY (mm⁴) :	3615
Radii of gyration – X (mm) :	5
Radii of gyration – Y (mm) :	25
Principal moments along X-Y (mm⁴) :	3917 along [1 0]
Principal moments along Y-X (mm⁴) :	125684 along [0 1]
Elastic Modulus – Zx (mm³):	I / y-max= 239
Elastic Modulus – Zy (mm³):	J / x-max= 3387

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	08.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

SECTION PROPERTIES

JOB NO. : J-857

DRAWN BY : AN

DATE : 18.OCT.2021

CHKD BY :

SCALE A1:
A3: 1:3

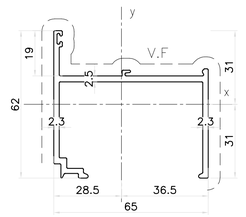
DWG. NO. : J857-IW-0005

REV. : D

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME (A3)

GRADE 6063-T6

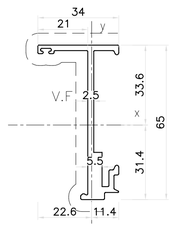


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	436.9452
Perimeter (mm) :	384.9001
Bounding Box – X (mm):	−28.4798 to 36.5202
Bounding Box – Y (mm):	−31.0373 to 30.9627
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	114067.7722
Moments of inertia – Y (mm⁴) :	299934.9716
Product of inertia – XY (mm⁴) :	−13245.5745
Radii of gyration – X (mm) :	16.1573
Radii of gyration – Y (mm) :	26.1999
Principal moments along X–Y (mm⁴) :	113128.5899 along [0.9975 −0.0707]
Principal moments along Y–X (mm⁴) :	300874.1539 along [0.0707 0.9975]
Elastic Modulus – Zx (mm³):	I / y-max= 3675.1778
Elastic Modulus – Zy (mm³):	J / x-max= 8212.8409

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME (A4)

GRADE 6063-T6

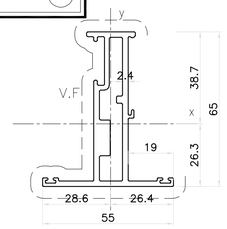


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	354.9265
Perimeter (mm) :	254.6950
Bounding Box – X (mm):	−22.6121 to 11.3879
Bounding Box – Y (mm):	−31.4019 to 33.5981
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	201199.4445
Moments of inertia – Y (mm⁴) :	14207.2813
Product of inertia – XY (mm⁴) :	−24777.4007
Radii of gyration – X (mm) :	23.8092
Radii of gyration – Y (mm) :	6.3268
Principal moments along X–Y (mm⁴) :	10978.8556 along [0.1292 −0.9916]
Principal moments along Y–X (mm⁴) :	204426.8702 along [0.9916 0.1292]
Elastic Modulus – Zx (mm³):	I / y-max= 5988.4259
Elastic Modulus – Zy (mm³):	J / x-max= 628.3041

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW SASH (A5)

GRADE 6063-T6

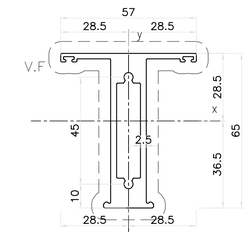


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	549.5192
Perimeter (mm) :	444.4979
Bounding Box – X (mm):	−28.5860 to 26.4140
Bounding Box – Y (mm):	−26.3221 to 38.6779
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	248401.1638
Moments of inertia – Y (mm⁴) :	45429.1443
Product of inertia – XY (mm⁴) :	10442.3289
Radii of gyration – X (mm) :	21.2611
Radii of gyration – Y (mm) :	9.0923
Principal moments along X–Y (mm⁴) :	44893.3309 along [0.0512 0.9987]
Principal moments along Y–X (mm⁴) :	248936.9772 along [−0.9987 0.0512]
Elastic Modulus – Zx (mm³):	I / y-max= 6422.3030
Elastic Modulus – Zy (mm³):	J / x-max= 1589.2112

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME (A6)

GRADE 6063-T6

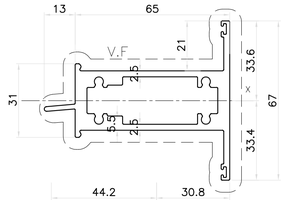


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	657.5075
Perimeter (mm) :	387.6716
Bounding Box – X (mm):	−28.5000 to 28.5000
Bounding Box – Y (mm):	−36.5484 to 28.4516
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	373781.4477
Moments of inertia – Y (mm⁴) :	51893.1924
Product of inertia – XY (mm⁴) :	0.0000
Radii of gyration – X (mm) :	23.8429
Radii of gyration – Y (mm) :	8.8839
Principal moments along X–Y (mm⁴) :	51893.1924 along [0.0000 1.0000]
Principal moments along Y–X (mm⁴) :	373781.4477 along [−1.0000 0.0000]
Elastic Modulus – Zx (mm³):	I / y-max= 10227.0396
Elastic Modulus – Zy (mm³):	J / x-max= 1820.8138

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. TRANSOM (A12)

GRADE 6063-T6

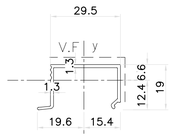


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	809
Perimeter (mm) :	496
Bounding Box – X (mm):	9303 to 9381
Bounding Box – Y (mm):	−3933 to −3866
Centroid – X (mm) :	0
Centroid – Y (mm) :	0
Moments of inertia – X (mm⁴) :	118930
Moments of inertia – Y (mm⁴) :	512685
Product of inertia – XY (mm⁴) :	3196
Radii of gyration – X (mm) :	12
Radii of gyration – Y (mm) :	25
Principal moments along X–Y (mm⁴) :	118904 along [1 0]
Principal moments along Y–X (mm⁴) :	512711 along [0 1]
Elastic Modulus – Zx (mm³):	I / y-max= 30
Elastic Modulus – Zy (mm³):	J / x-max= 55

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. GLAZING BEAD (A15)

GRADE 6063-T5

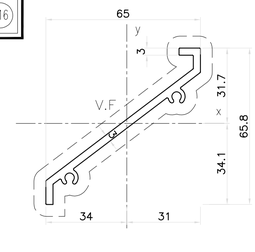


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	82.0549
Perimeter (mm) :	143.6954
Bounding Box – X (mm):	−19.4114 to 15.5886
Bounding Box – Y (mm):	−12.5021 to 6.4979
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	3506.3383
Moments of inertia – Y (mm⁴) :	12458.0170
Product of inertia – XY (mm⁴) :	−965.2609
Radii of gyration – X (mm) :	6.5369
Radii of gyration – Y (mm) :	12.3217
Principal moments along X–Y (mm⁴) :	3403.4369 along [0.9944 0.1060]
Principal moments along Y–X (mm⁴) :	12560.9183 along [−0.1060 0.9944]
Elastic Modulus – Zx (mm³):	I / y-max= 280.4590
Elastic Modulus – Zy (mm³):	J / x-max= 641.7894

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. LOUVER (A16)

GRADE 6063-T6

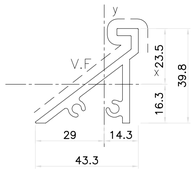


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	340.7780
Perimeter (mm) :	244.3922
Bounding Box – X (mm):	−34.0279 to 30.9721
Bounding Box – Y (mm):	−34.0621 to 31.6952
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	115723.1598
Moments of inertia – Y (mm⁴) :	158022.1313
Product of inertia – XY (mm⁴) :	132765.9402
Radii of gyration – X (mm) :	18.4278
Radii of gyration – Y (mm) :	21.5339
Principal moments along X–Y (mm⁴) :	2432.7124 along [0.7607 0.6491]
Principal moments along Y–X (mm⁴) :	271312.5787 along [−0.6491 0.7607]
Elastic Modulus – Zx (mm³):	I / y-max= 3397.4161
Elastic Modulus – Zy (mm³):	J / x-max= 4643.9034

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. LOUVER (A18)

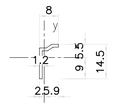
GRADE 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	321.7328
Perimeter (mm) :	227.5289
Bounding Box – X (mm):	−28.9744 to 14.3268
Bounding Box – Y (mm):	−16.2784 to 23.4790
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	40906.3128
Moments of inertia – Y (mm⁴) :	44495.5595
Product of inertia – XY (mm⁴) :	−25449.4038
Radii of gyration – X (mm) :	11.2758
Radii of gyration – Y (mm) :	11.7601
Principal moments along X–Y (mm⁴) :	17188.3348 along [0.7316 0.6818]
Principal moments along Y–X (mm⁴) :	68213.5374 along [−0.6818 0.7316]
Elastic Modulus – Zx (mm³):	I / y-max= 1742.2540
Elastic Modulus – Zy (mm³):	J / x-max= 1535.6834

PROPERTIES

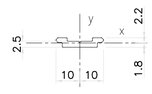
MODEL NO.:A23
GRADE 6063-T5
FINISH: MILL
ALUM. WINDOW ANGLE (A23)



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	24.6251
Perimeter (mm) :	42.7355
Bounding Box – X (mm):	−2.0555 to 5.9445
Bounding Box – Y (mm):	−8.9596 to 5.5404
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	482.2178
Moments of inertia – Y (mm⁴) :	123.8644
Product of inertia – XY (mm⁴) :	162.5326
Radii of gyration – X (mm) :	4.4252
Radii of gyration – Y (mm) :	2.2428
Principal moments along X–Y (mm⁴) :	61.1296 along [0.3601 0.9329]
Principal moments along Y–X (mm⁴) :	544.9525 along [−0.9329 0.3601]
Elastic Modulus – Zx (mm³):	I / y-max= 53.8214
Elastic Modulus – Zy (mm³):	J / x-max= 20.8367

PROPERTIES

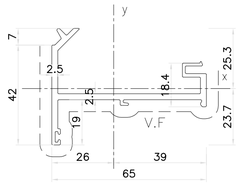
MODEL NO.:A24
GRADE 6063-T5
FINISH: MILL
ALUM. BAR (A24)



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	52.1507
Perimeter (mm) :	48.3805
Bounding Box – X (mm):	−10.0000 to 10.0000
Bounding Box – Y (mm):	−1.7922 to 2.2078
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	60.3780
Moments of inertia – Y (mm⁴) :	1602.0296
Product of inertia – XY (mm⁴) :	0.0000
Radii of gyration – X (mm) :	1.0760
Radii of gyration – Y (mm) :	5.5425
Principal moments along X–Y (mm⁴) :	60.3780 along [1.0000 0.0000]
Principal moments along Y–X (mm⁴) :	1602.0296 along [0.0000 1.0000]
Elastic Modulus – Zx (mm³):	I / y-max= 27.3477
Elastic Modulus – Zy (mm³):	J / x-max= 160.2030

PROPERTIES

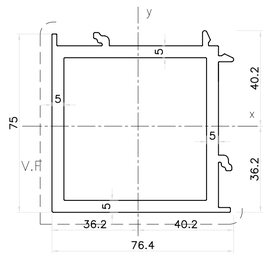
MODEL NO.:A20
GRADE 6063-T6
FINISH: PVF2-3COATING
ALUM. WINDOW TRANSOM (A20)



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	342.2438
Perimeter (mm) :	321.6410
Bounding Box – X (mm):	−26.0230 to 38.9770
Bounding Box – Y (mm):	−23.6923 to 25.3077
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	33972.2089
Moments of inertia – Y (mm⁴) :	198643.1063
Product of inertia – XY (mm⁴) :	−4205.3535
Radii of gyration – X (mm) :	9.9631
Radii of gyration – Y (mm) :	24.0918
Principal moments along X–Y (mm⁴) :	33864.8828 along [0.9997 −0.0255]
Principal moments along Y–X (mm⁴) :	198750.4324 along [0.0255 0.9997]
Elastic Modulus – Zx (mm³):	I / y-max= 1342.3662
Elastic Modulus – Zy (mm³):	J / x-max= 5096.4221

PROPERTIES

MODEL NO.: A13
GRADE 6063-T6
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME

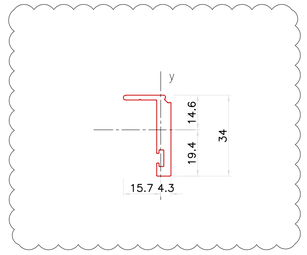


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1398.5989
Perimeter (mm) :	591.9072
Bounding Box – X (mm):	−36.1916 to 40.2084
Bounding Box – Y (mm):	−36.1922 to 40.2078
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	1019535.0696
Moments of inertia – Y (mm⁴) :	1019515.7176
Product of inertia – XY (mm⁴) :	−16192.4093
Radii of gyration – X (mm) :	26.9994
Radii of gyration – Y (mm) :	26.9992
Principal moments along X–Y (mm⁴) :	1003332.9814 along [0.7069 −0.7073]
Principal moments along Y–X (mm⁴) :	1035717.8057 along [0.7073 0.7069]
Elastic Modulus – Zx (mm³):	I / y-max= 25356.6776
Elastic Modulus – Zy (mm³):	J / x-max= 25355.7963

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW SILL (B42)

GRADE 6063-T6

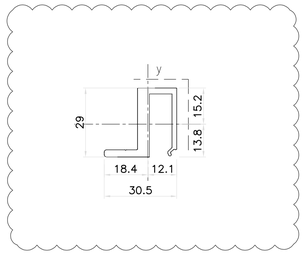


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	206.4294
Perimeter (mm) :	117.3417
Bounding Box – X (mm):	−15.7355 to 4.2648
Bounding Box – Y (mm):	−19.4343 to 14.5657
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	22080.9694
Moments of inertia – Y (mm⁴) :	3340.0149
Product of inertia – XY (mm⁴) :	4150.6623
Radii of gyration – X (mm) :	10.3424
Radii of gyration – Y (mm) :	4.0224
Principal moments along X–Y (mm⁴) :	22959.0940 along [0.9783 0.2070]
Principal moments along Y–X (mm⁴) :	2461.8903 along [−0.2070 0.9783]
Elastic Modulus – Zx (mm³):	I / y-max= 1136.1857
Elastic Modulus – Zy (mm³):	J / x-max= 212.2602

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. WINDOW SILL (B43)

GRADE 6063-T5

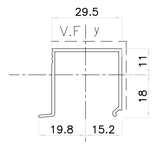


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	265.6459
Perimeter (mm) :	171.5187
Bounding Box – X (mm):	−18.3604 to 12.1398
Bounding Box – Y (mm):	−13.7826 to 15.2174
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	24835.5846
Moments of inertia – Y (mm⁴) :	14388.6716
Product of inertia – XY (mm⁴) :	−8263.9923
Radii of gyration – X (mm) :	9.6691
Radii of gyration – Y (mm) :	7.3597
Principal moments along X–Y (mm⁴) :	29388.5316 along [0.8759 −0.4825]
Principal moments along Y–X (mm⁴) :	9835.7246 along [0.4825 0.8759]
Elastic Modulus – Zx (mm³):	I / y-max= 1632.0529
Elastic Modulus – Zy (mm³):	J / x-max= 783.6794

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING
ALUM. GLAZING BEAD (B44)

GRADE 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	114.0837
Perimeter (mm) :	183.4548
Bounding Box – X (mm):	−19.7646 to 15.2354
Bounding Box – Y (mm):	−17.9814 to 11.0186
Centroid – X (mm) :	0.0000
Centroid – Y (mm) :	0.0000
Moments of inertia – X (mm⁴) :	11297.9544
Moments of inertia – Y (mm⁴) :	18112.8798
Product of inertia – XY (mm⁴) :	−1598.9106
Radii of gyration – X (mm) :	9.9515
Radii of gyration – Y (mm) :	12.6003
Principal moments along X–Y (mm⁴) :	10941.4674 along [0.9760 0.2176]
Principal moments along Y–X (mm⁴) :	18469.3668 along [−0.2176 0.9760]
Elastic Modulus – Zx (mm³):	I / y-max= 628.3146
Elastic Modulus – Zy (mm³):	J / x-max= 916.4285

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	10.02.2022	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

SECTION PROPERTIES

JOB NO. : J-857

DRAWN BY : AN

DATE : 18.OCT.2021

CHKD BY :

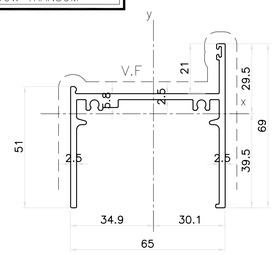
SCALE A1:
A3: 1:3

DWG. NO. : **J857-IW-0006**

REV. : B

PROPERTIES

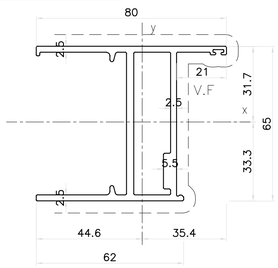
MODEL NO.:A10
GRADE 6063-T6
FINISH: PVF2-3COATING
ALUM. WINDOW TRANSOM



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	526.2664
Perimeter (mm) :	418.6250
Bounding Box - X (mm):	-34.7718 to 30.2282
Bounding Box - Y (mm):	-36.7262 to 32.2738
Centroid - X (mm) :	0.0000
Centroid - Y (mm) :	0.0000
Moments of inertia - X (mm⁴) :	134390.8653
Moments of inertia - Y (mm⁴) :	374638.1757
Product of inertia - XY (mm⁴) :	29172.3338
Radii of gyration - X (mm) :	15.9802
Radii of gyration - Y (mm) :	26.6811
Principal moments along X-Y (mm⁴) :	1.30899.3208 along [0.9929 0.1188]
Principal moments along Y-X (mm⁴) :	378129.7202 along [-0.1188 0.9929]
Elastic Modulus - Zx (mm³):	I / y-max= 3659.2664
Elastic Modulus - Zy (mm³):	J / x-max= 10774.2039

PROPERTIES

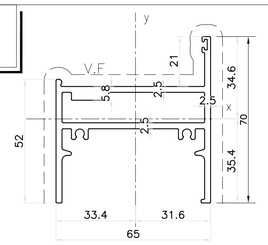
MODEL NO.:A17
GRADE 6063-T6
FINISH: PVF2-3COATING (A17)
ALUM. WINDOW FRAME



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	748.7
Perimeter (mm) :	551.3
Bounding Box - X (mm):	-42.2 to 37.8
Bounding Box - Y (mm):	-33.3 to 31.7
Centroid - X (mm) :	0.0
Centroid - Y (mm) :	0.0
Moments of inertia - X (mm⁴) :	478989.3
Moments of inertia - Y (mm⁴) :	228298.2
Product of inertia - XY (mm⁴) :	27776.5
Radii of gyration - X (mm) :	25.3
Radii of gyration - Y (mm) :	17.5
Principal moments along X-Y (mm⁴) :	225257.4 along [0.1 1.0]
Principal moments along Y-X (mm⁴) :	482030.0 along [-1.0 0.1]
Elastic Modulus - Zx (mm³):	I / y-max= 14365.1
Elastic Modulus - Zy (mm³):	J / x-max= 5407.7

PROPERTIES

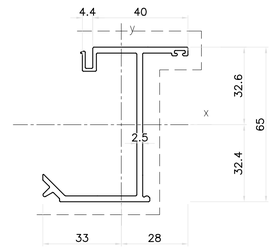
MODEL NO.:A19
GRADE 6063-T6
FINISH: PVF2-3COATING
ALUM. WINDOW TRANSOM



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	702.8985
Perimeter (mm) :	542.3126
Bounding Box - X (mm):	-33.4169 to 31.5831
Bounding Box - Y (mm):	-35.3606 to 34.6394
Centroid - X (mm) :	0.0000
Centroid - Y (mm) :	0.0000
Moments of inertia - X (mm⁴) :	147867.3038
Moments of inertia - Y (mm⁴) :	437140.5492
Product of inertia - XY (mm⁴) :	25497.5195
Radii of gyration - X (mm) :	14.5041
Radii of gyration - Y (mm) :	24.9381
Principal moments along X-Y (mm⁴) :	145637.0611 along [0.9962 0.0871]
Principal moments along Y-X (mm⁴) :	439370.7918 along [-0.0871 0.9962]
Elastic Modulus - Zx (mm³):	I / y-max= 4181.7006
Elastic Modulus - Zy (mm³):	J / x-max= 13081.4157

PROPERTIES

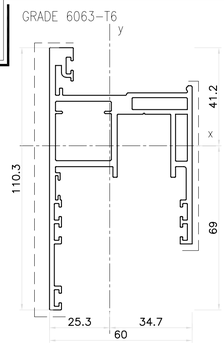
MODEL NO.: A25
GRADE 6063-T6
FINISH: PVF2-3COATING
ALUM. WINDOW FRAME



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	401.9426
Perimeter (mm) :	356.9526
Bounding Box - X (mm):	-32.9628 to 28.0372
Bounding Box - Y (mm):	-32.4260 to 32.5740
Centroid - X (mm) :	0.0000
Centroid - Y (mm) :	0.0000
Moments of inertia - X (mm⁴) :	275207.7591
Moments of inertia - Y (mm⁴) :	77460.4231
Product of inertia - XY (mm⁴) :	-62252.0058
Radii of gyration - X (mm) :	26.1667
Radii of gyration - Y (mm) :	13.8822
Principal moments along X-Y (mm⁴) :	293172.9308 along [0.9608 -0.2773]
Principal moments along Y-X (mm⁴) :	59495.2514 along [0.2773 0.9608]
Elastic Modulus - Zx (mm³):	I / y-max= 8448.7052
Elastic Modulus - Zy (mm³):	J / x-max= 2349.9359

PROPERTIES

MODEL NO.:
FINISH: PVF2-3COATING (B45)
ALUM. SLIDING DOOR SASH
GRADE 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	934.4810
Perimeter (mm) :	809.5085
Bounding Box - X (mm):	-25.2918 to 34.7082
Bounding Box - Y (mm):	-69.0252 to 41.2304
Centroid - X (mm) :	0.0000
Centroid - Y (mm) :	0.0000
Moments of inertia - X (mm⁴) :	605482.6804
Moments of inertia - Y (mm⁴) :	485440.7662
Product of inertia - XY (mm⁴) :	-25000.6450
Radii of gyration - X (mm) :	25.4546
Radii of gyration - Y (mm) :	22.7920
Principal moments along X-Y (mm⁴) :	610481.3169 along [0.9806 -0.1961]
Principal moments along Y-X (mm⁴) :	480442.1298 along [0.1961 0.9806]
Elastic Modulus - Zx (mm³):	I / y-max= 8771.9127
Elastic Modulus - Zy (mm³):	J / x-max= 13986.3264

PROPERTIES

PROPERTIES

PROPERTIES

PROPERTIES

PROPERTIES

PROPERTIES

PROPERTIES

PROPERTIES

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

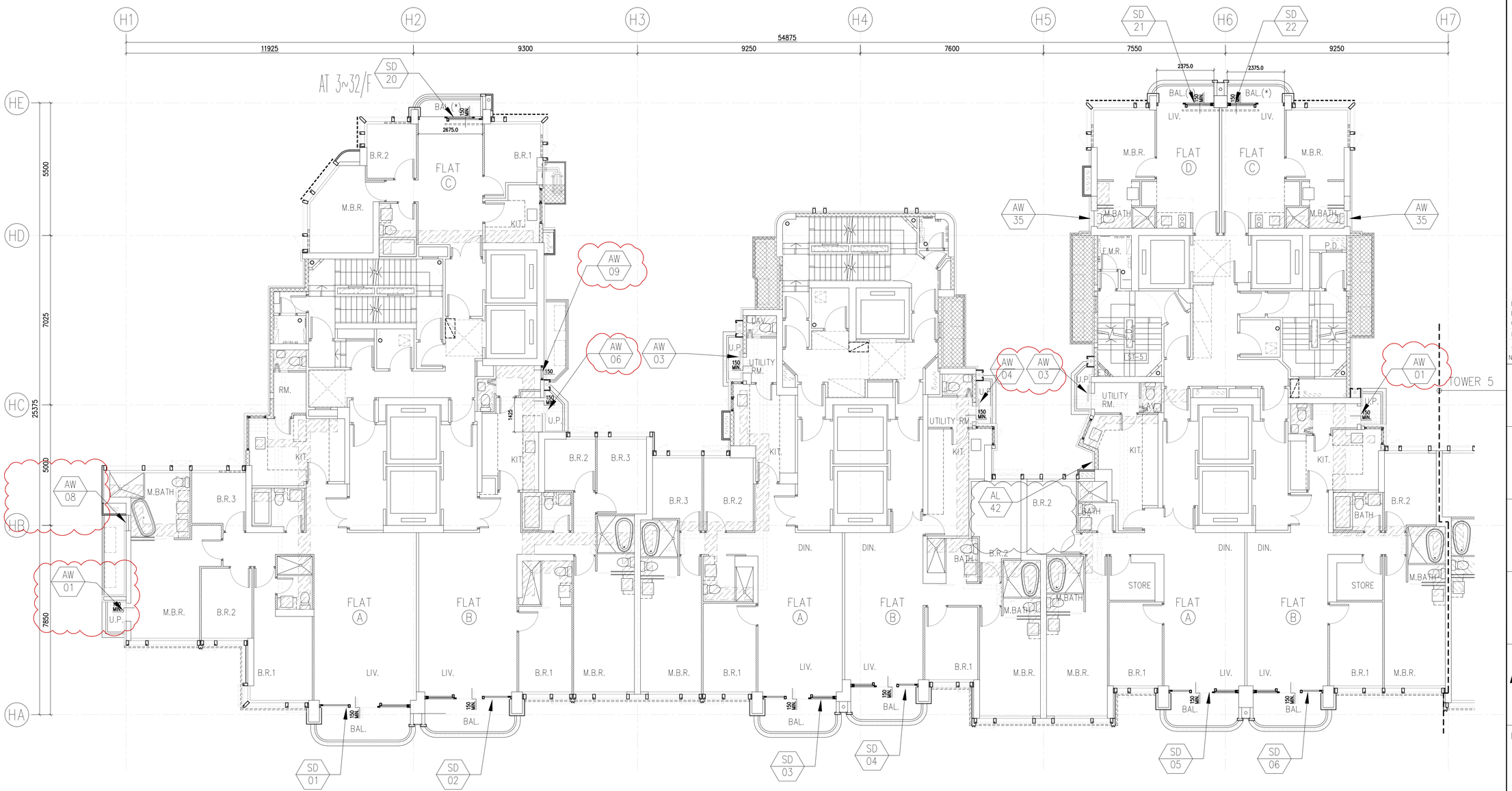
SECTION PROPERTIES

JOB NO. : J-857

DRAWN BY : AN | DATE : 10.FEB.2022

CHKD BY : | SCALE A1: A3: 1:3

DWG. NO. : J857-IW-0007 | REV. : -



TOWER 1
2/F – 32/F PLAN
(27 STOREYS)

TOWER 2
2/F – 32/F PLAN
(27 STOREYS)

TOWER 3
2/F – 32/F PLAN
(27 STOREYS)

IN-SITU ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

P01 – FACADE MARK

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 1/2/3 (2/F-32/F)
(TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

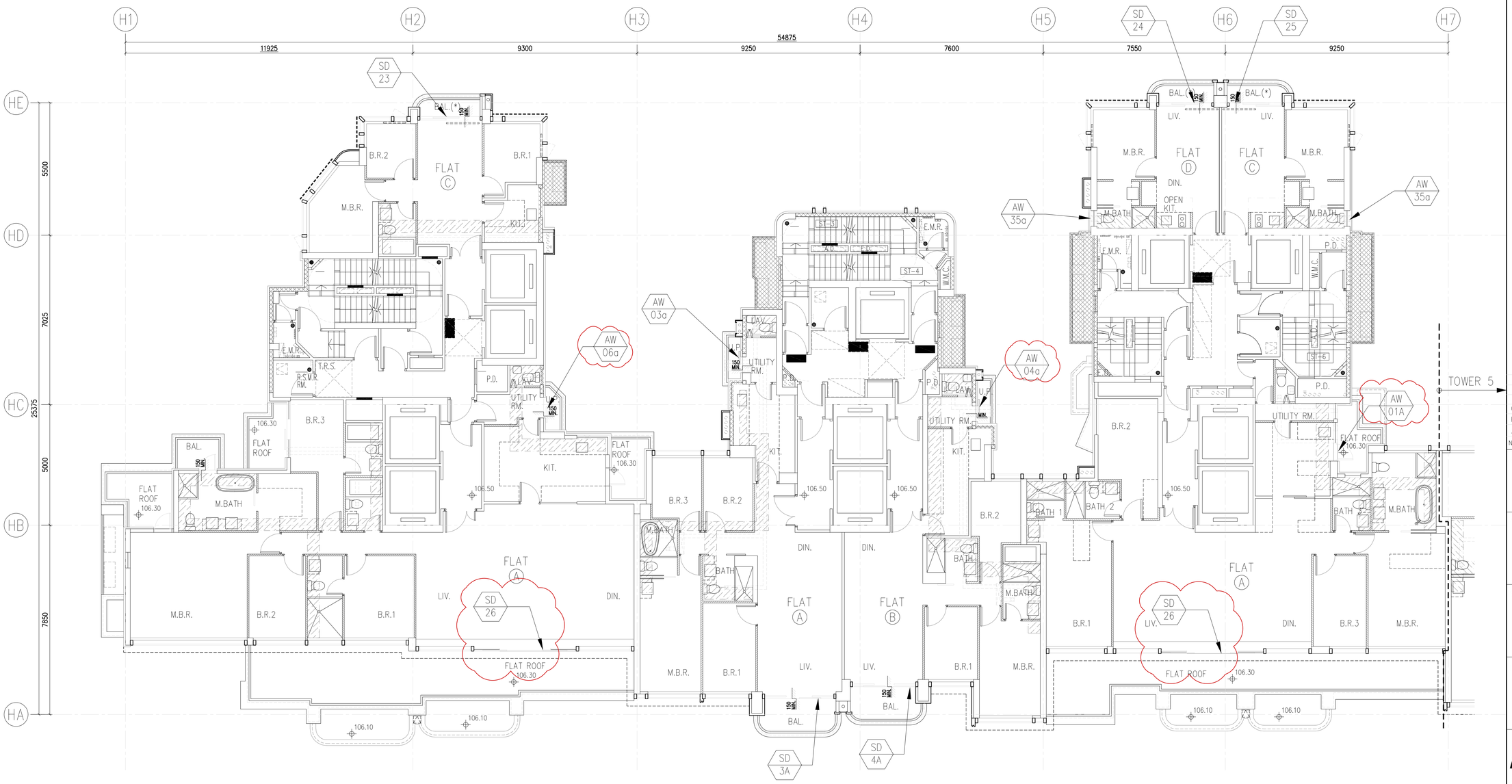
DATE : 18.Oct.2021

CHKD BY :

SCALE A1:
A3: 1:175

DWG. NO. : J857-IW-1001

REV. : E



TOWER 1
33/F PLAN

TOWER 2
33/F PLAN

TOWER 3
33/F PLAN

IN-SITU ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	24.03.2022	GENERAL REVISION	
C	10.02.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 1/2/3 (33/F)

JOB NO. : AN J-857

DRAWN BY :

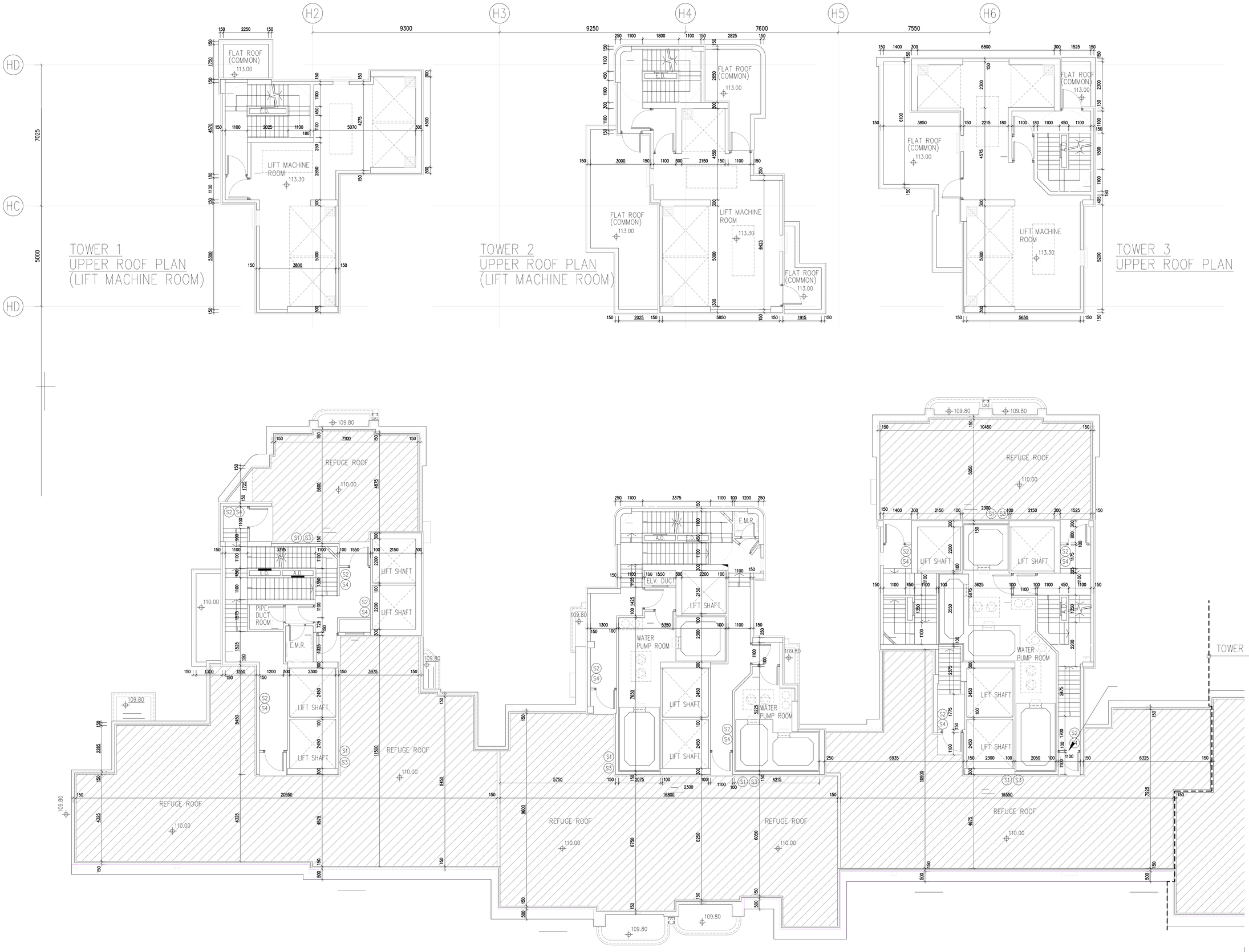
DATE : 18.Oct.2021

CHKD BY :

SCALE A1:
A3: 1:175

DWG. NO. : J857-IW-1002

REV. : D



B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

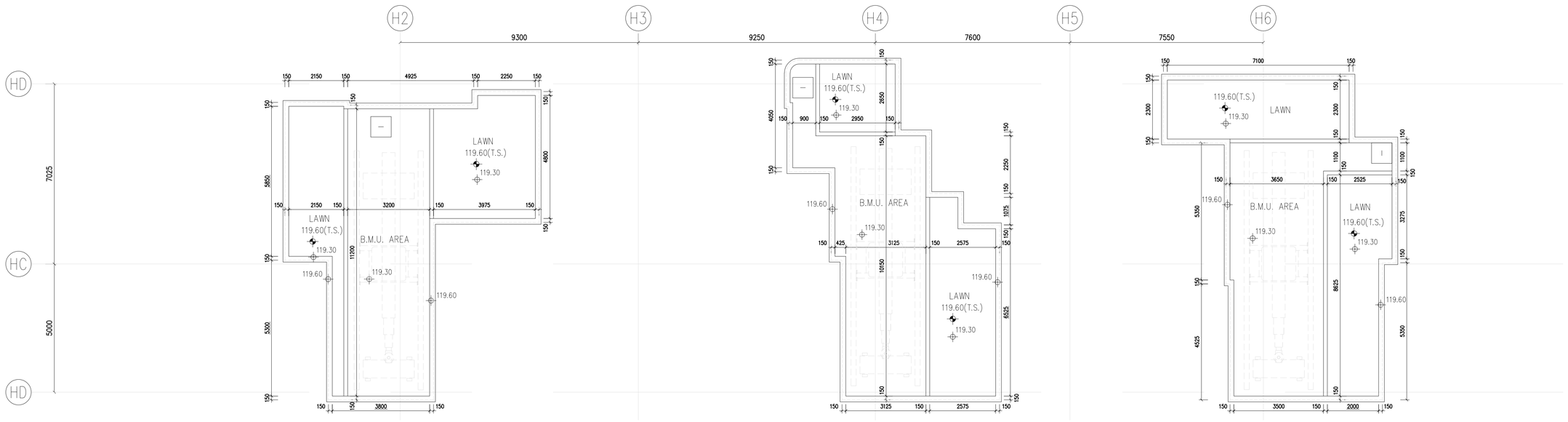
PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 1/2/3 (R/F-URF)

JOB NO. : AN J-857	
DRAWN BY :	DATE : 18.Oct.2021
CHKD BY :	SCALE A1: A3: 1:175
DWG. NO. : J857-IW-1003	REV. : A



TOWER 1
TOP ROOF PLAN

TOWER 2
TOP ROOF PLAN

TOWER 3
TOP ROOF PLAN

TOWER 1
UPPER ROOF PLAN
(WATER PUMP ROOM)

TOWER 2
UPPER ROOF PLAN
(GENSET ROOM)

TOWER 3
UPPER ROOF PLAN
(GENSET ROOM)

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	10.02.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 1/2/3 (TRF-URF)

JOB NO. : AN J-857

DRAWN BY :

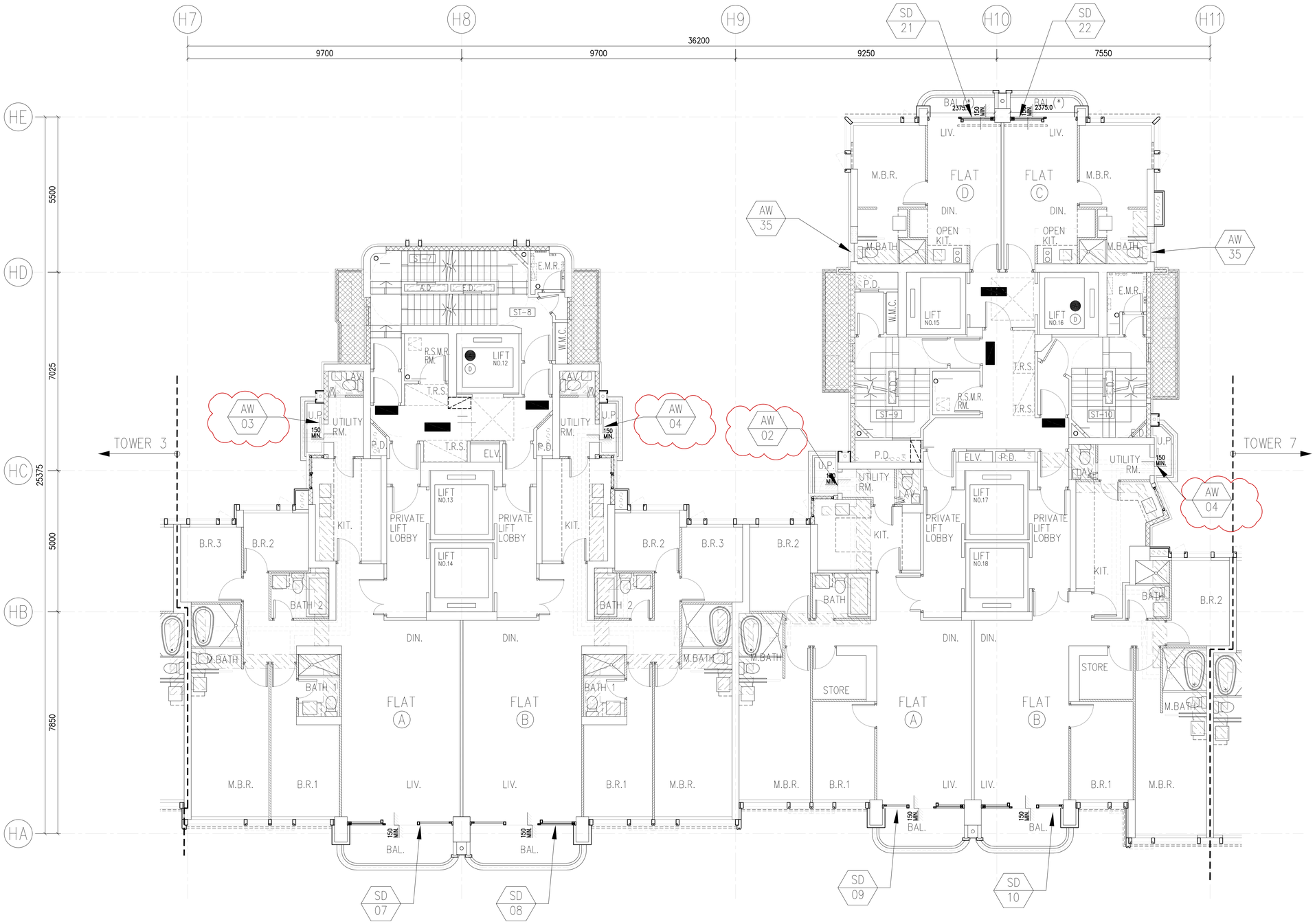
DATE : 18.Oct.2021

CHKD BY :

SCALE A1:
A3: 1:175

DWG. NO. : J857-IW-1004

REV. : B



TOWER 5
2/F – 32/F PLAN
(27 STOREYS)

TOWER 6
2/F – 32/F PLAN
(27 STOREYS)

IN-SITU ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 5/6 (2/F-32/F)
(TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

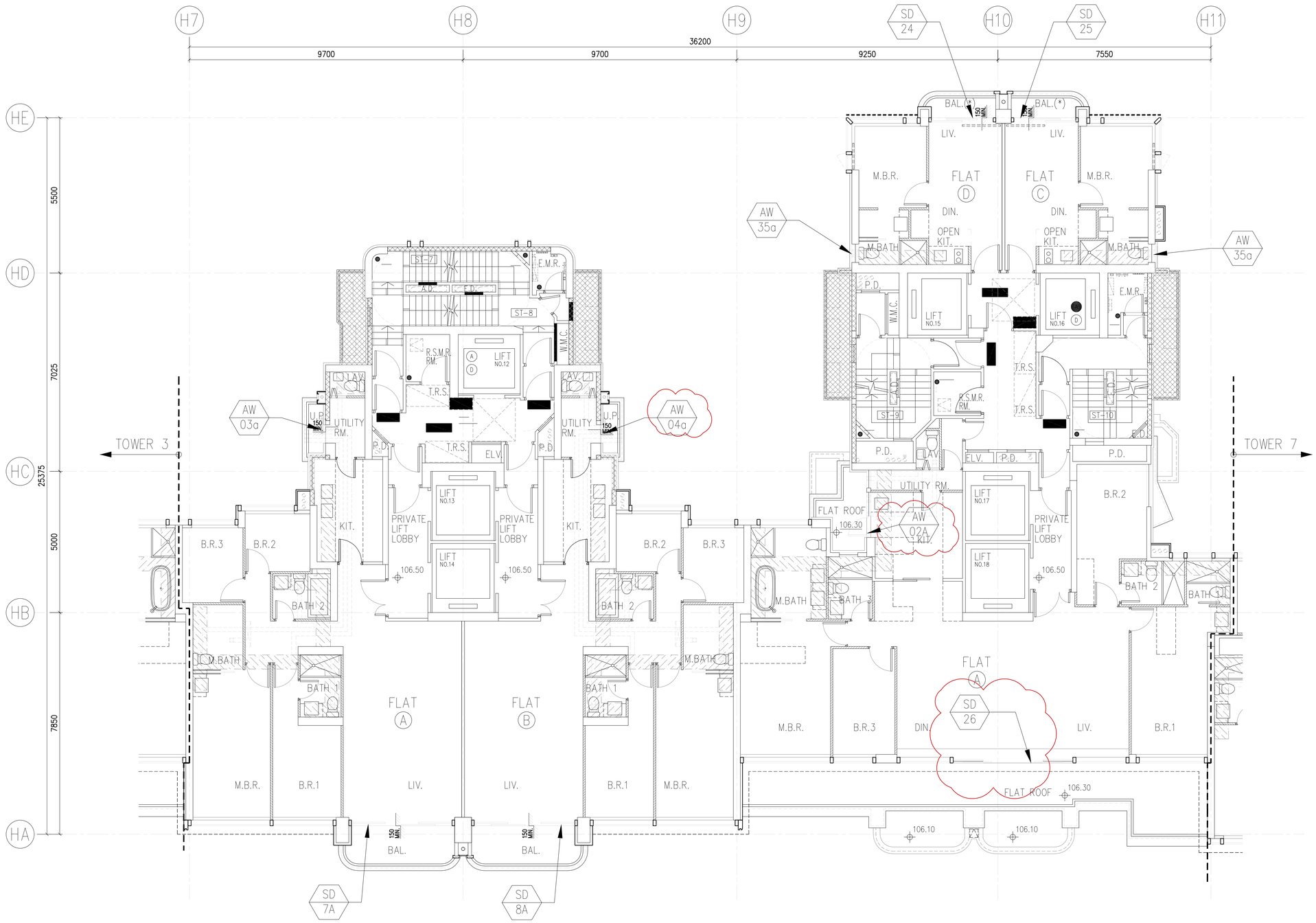
DATE : 18.Oct.2021

CHKD BY :

SCALE A1: A3: 1:175

DWG. NO. : **J857-IW-1005**

REV. : E



IN-SITU ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	24.03.2022	GENERAL REVISION	
C	10.02.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT FOR TOWER 5/6 (33/F)

JOB NO. : AN J-857

DRAWN BY :

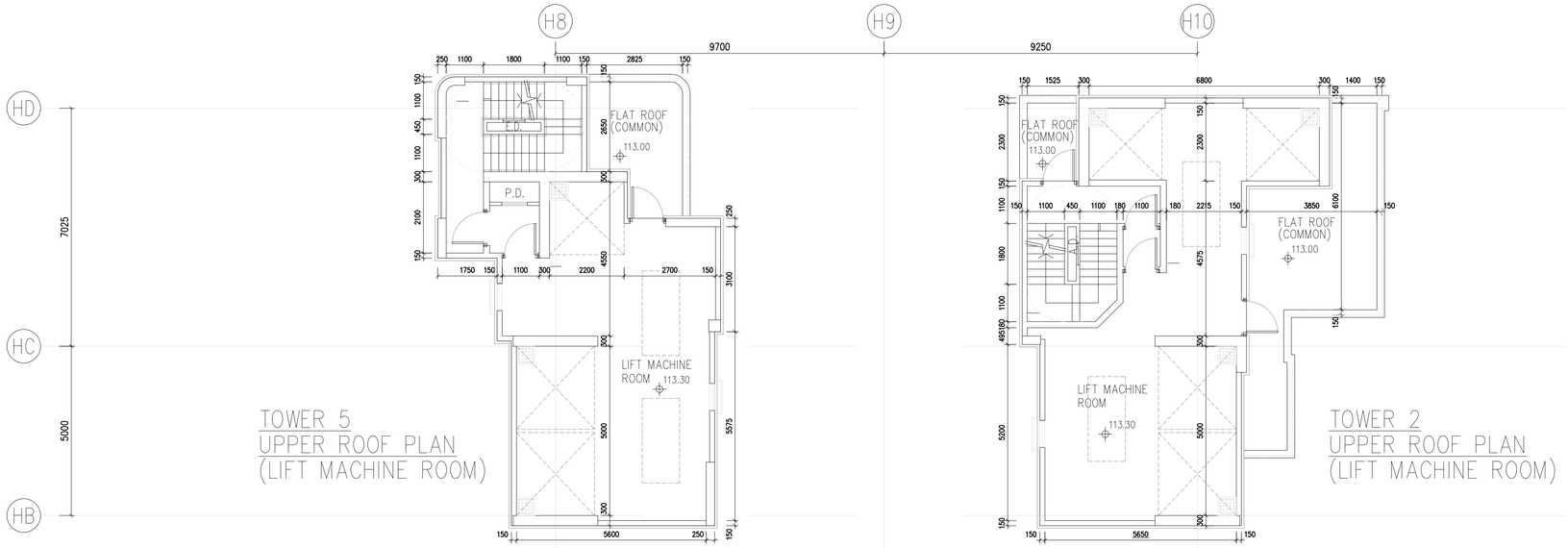
DATE : 18.Oct.2021

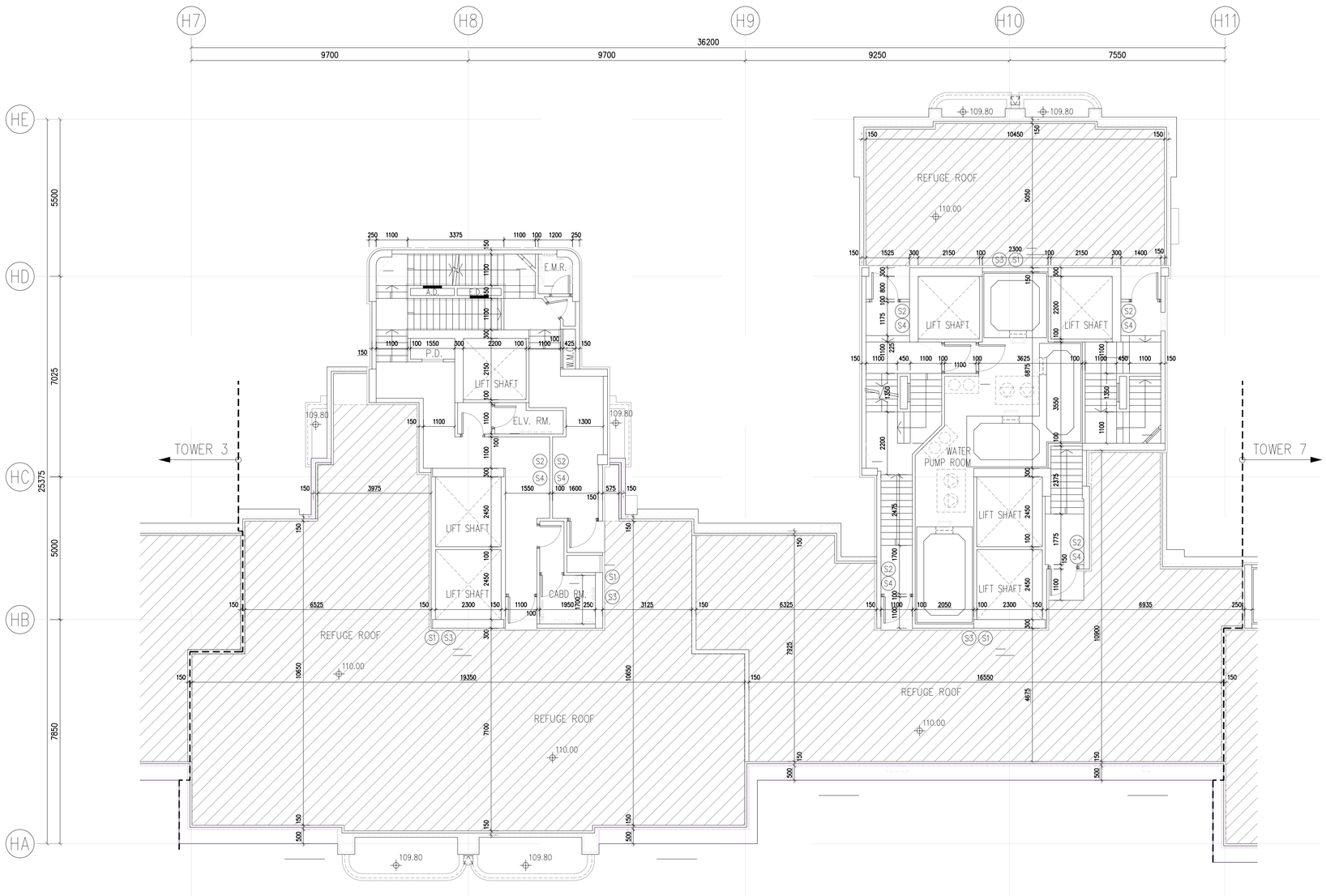
CHKD BY :

SCALE A1: A3: 1:175

DWG. NO. : J857-IW-1006

REV. : D





B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 5/6 (RF-URF)

JOB NO. : AN J-857

DRAWN BY :

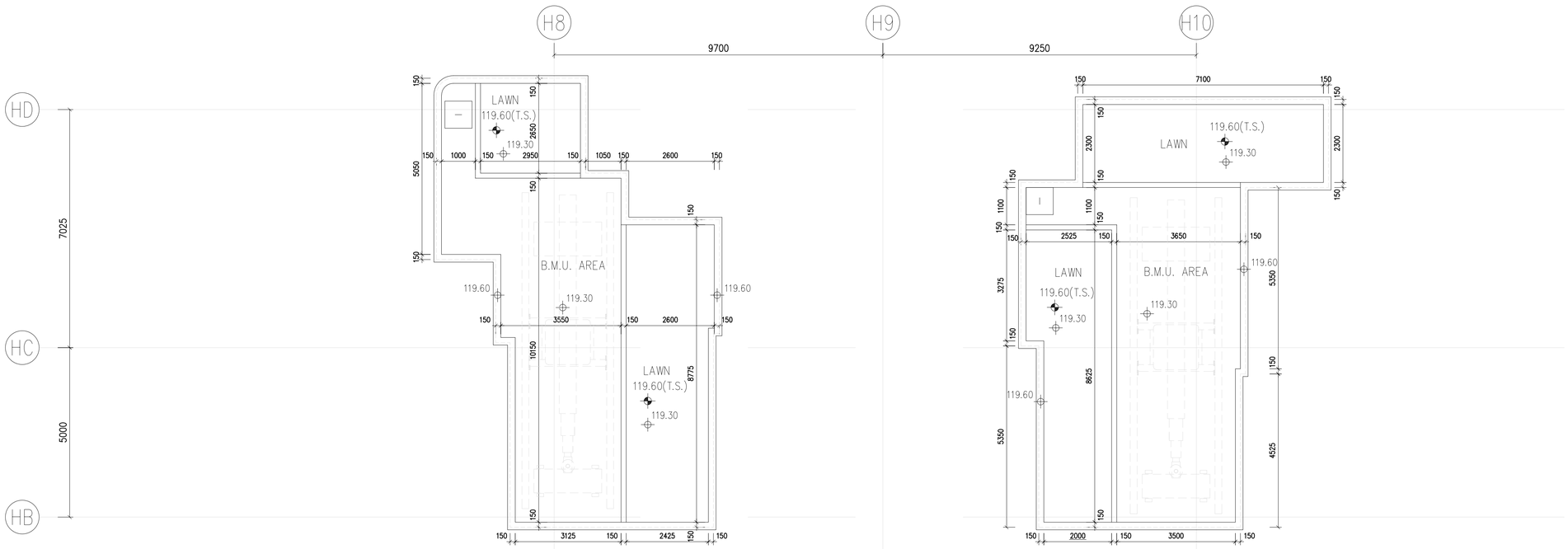
DATE : 18.Oct.2021

CHKD BY :

SCALE A1:
A3: 1:175

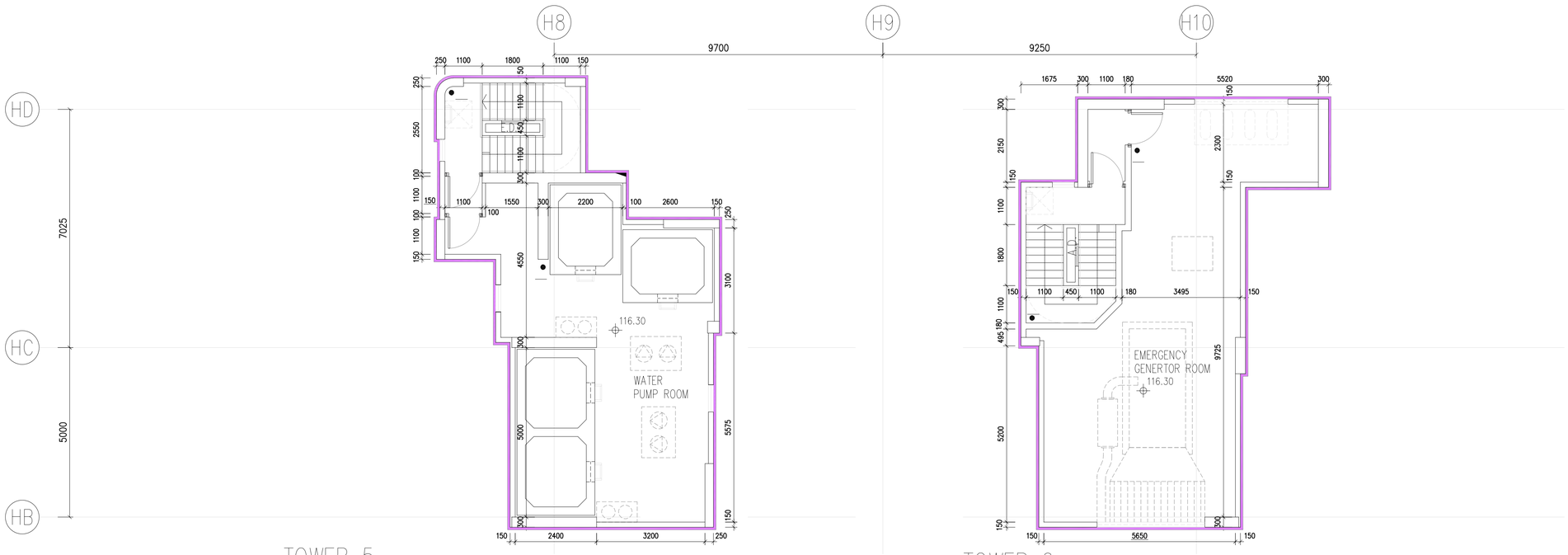
DWG. NO. : J857-IW-1007

REV. : A



TOWER 5
TOP ROOF PLAN

TOWER 6
TOP ROOF PLAN



TOWER 5
UPPER ROOF PLAN
(WATER PUMP ROOM)

TOWER 6
UPPER ROOF PLAN
(GENSET ROOM)

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 5/6 (TRF-URF)

JOB NO. : AN J-857

DRAWN BY :

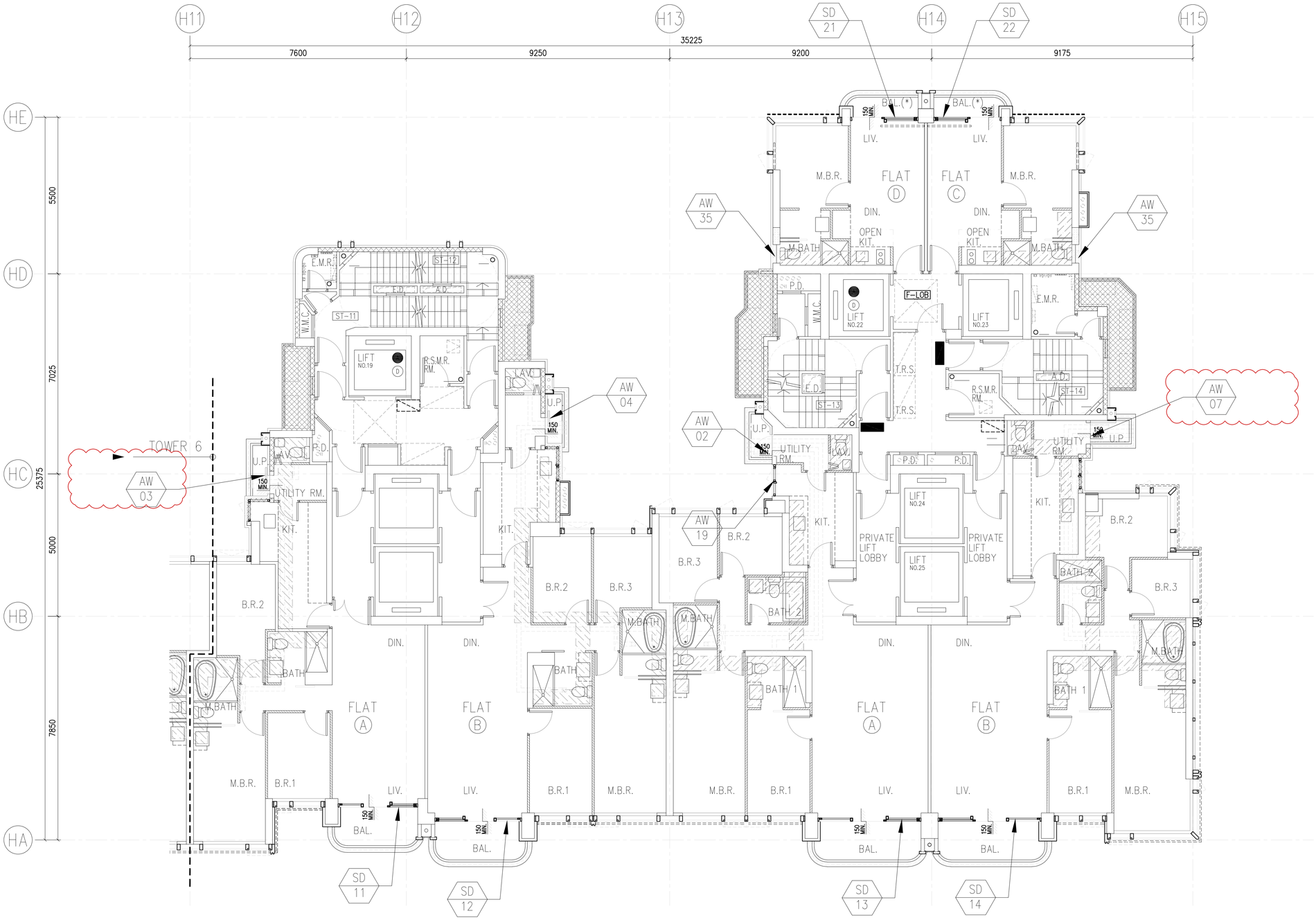
DATE : 18.Oct.2021

CHKD BY :

SCALE A1: A3: 1:175

DWG. NO. : J857-IW-1008

REV. : A



TOWER 7
5/F – 30/F PLAN
(23 STOREYS)

TOWER 8
5/F – 30/F PLAN
(23 STOREYS)

IN-SITU ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	24.03.2022	GENERAL REVISION	
C	10.02.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 3368
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 7/8 (5/F-30/F)
(TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

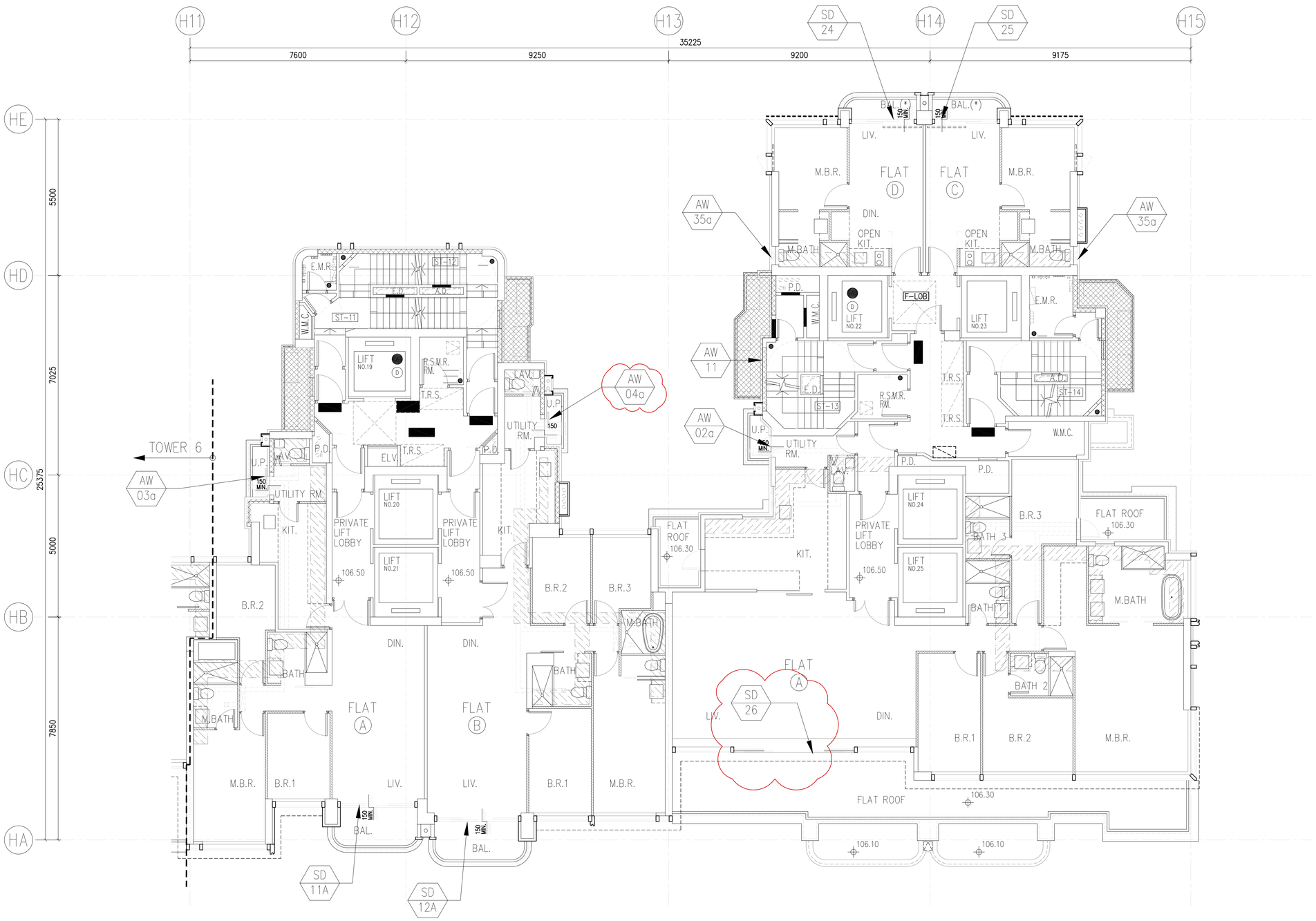
DATE : 18.Oct.2021

CHKD BY :

SCALE A1: A3: 1:175

DWG. NO. : J857-IW-1009

REV. : D



TOWER 7
31/F PLAN

TOWER 8
31/F PLAN

IN-SITU ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	24.03.2022	GENERAL REVISION	
C	10.02.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 7/8 (31/F)

JOB NO. : AN J-857

DRAWN BY :

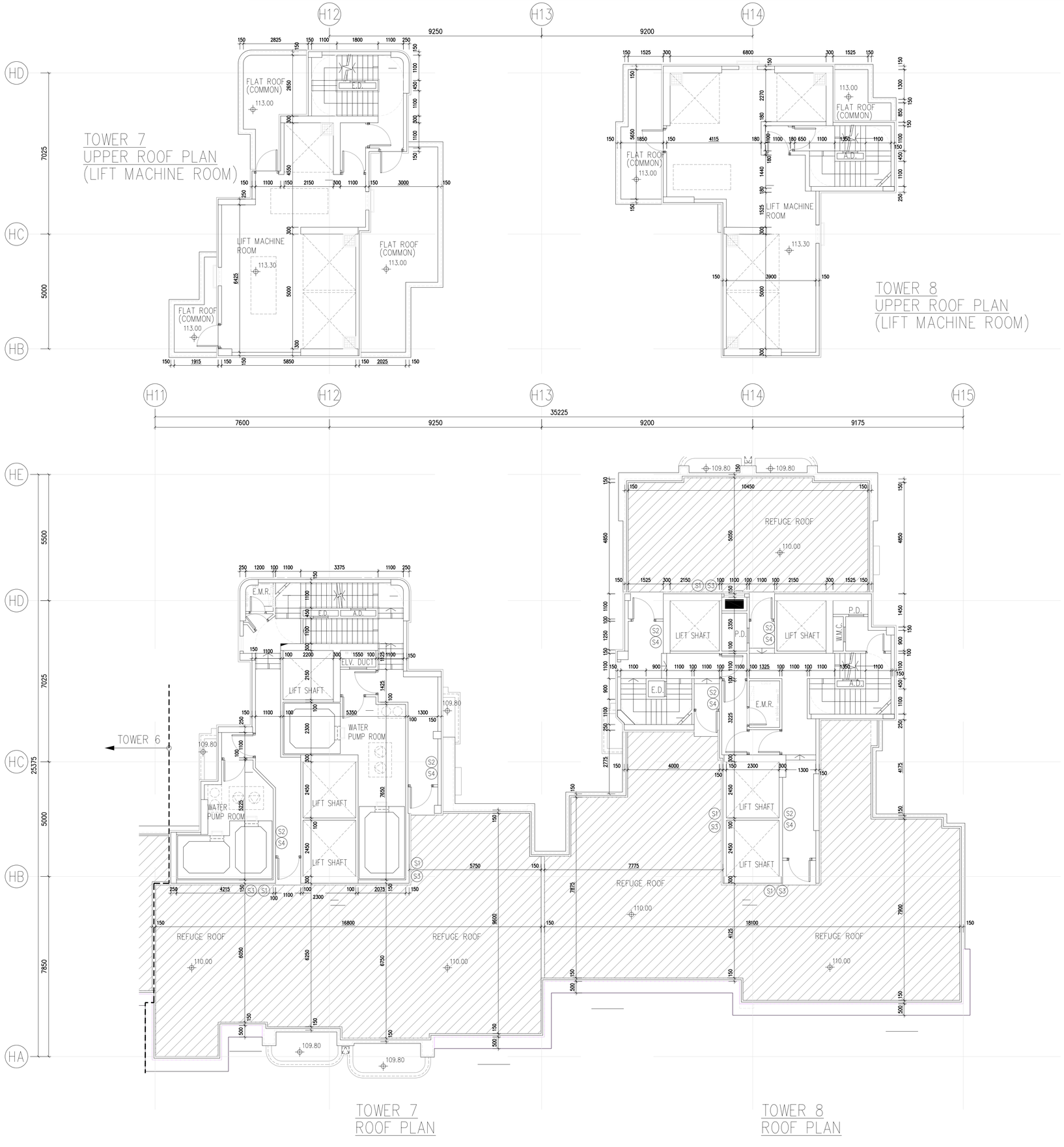
DATE : 18.Oct.2021

CHKD BY :

SCALE A1: A3: 1:175

DWG. NO. : J857-IW-1010

REV. : D



B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 7/8 (RF-URF)

JOB NO. : AN J-857

DRAWN BY :

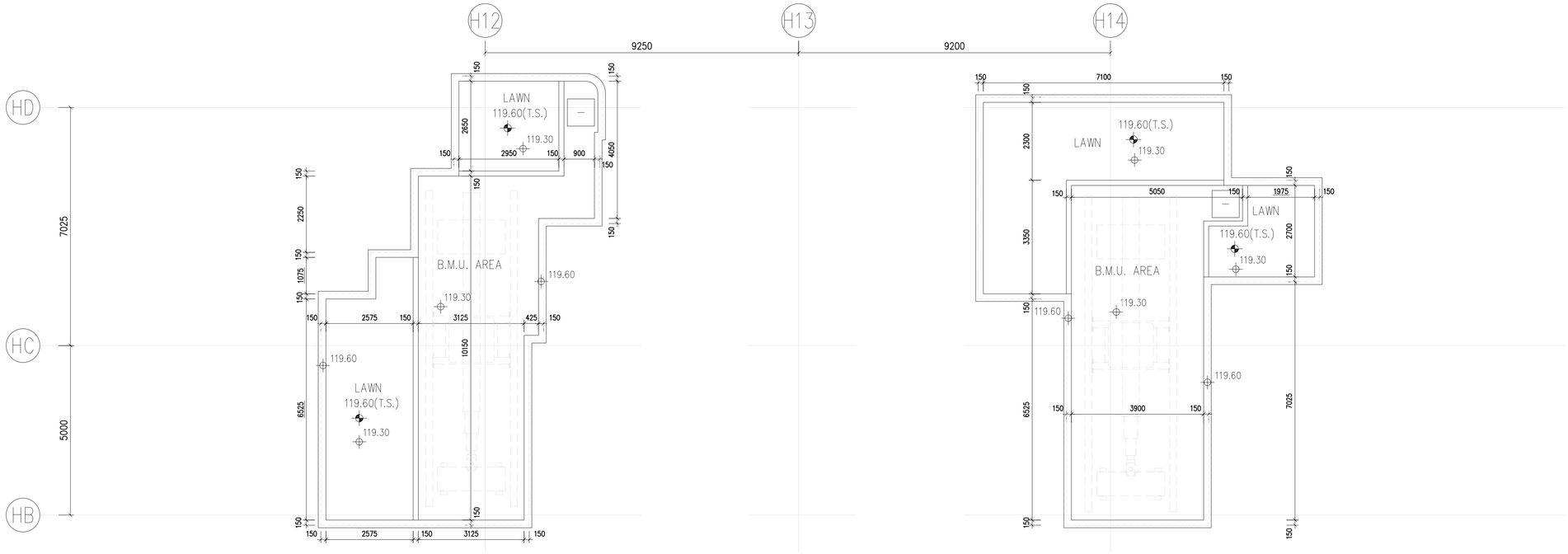
DATE : 18.Oct.2021

CHKD BY :

SCALE A1:
A3: 1:175

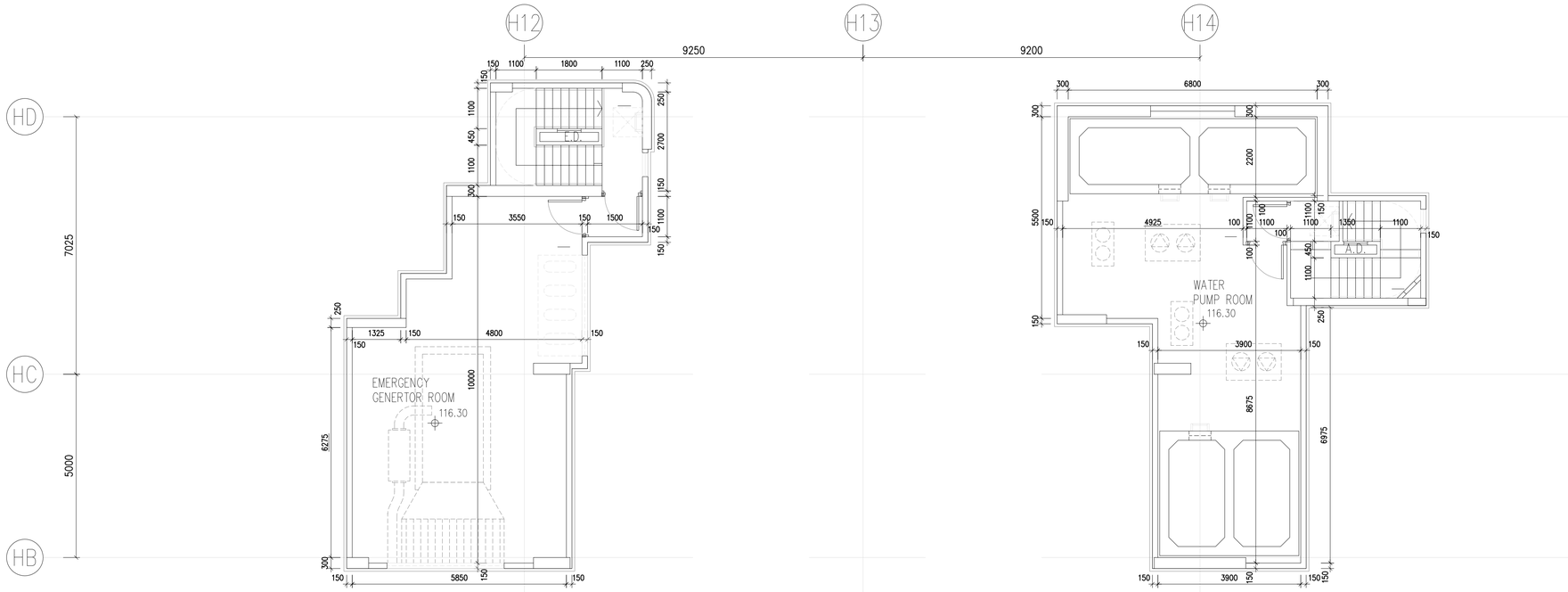
DWG. NO. : J857-IW-1011

REV. : A



TOWER 7
TOP ROOF PLAN

TOWER 8
TOP ROOF PLAN



TOWER 7
UPPER ROOF PLAN
(GENSET ROOM)

TOWER 8
UPPER ROOF PLAN
(WATER PUMP ROOM)

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 7/8 (TRF-URF)

JOB NO. : AN J-857

DRAWN BY :

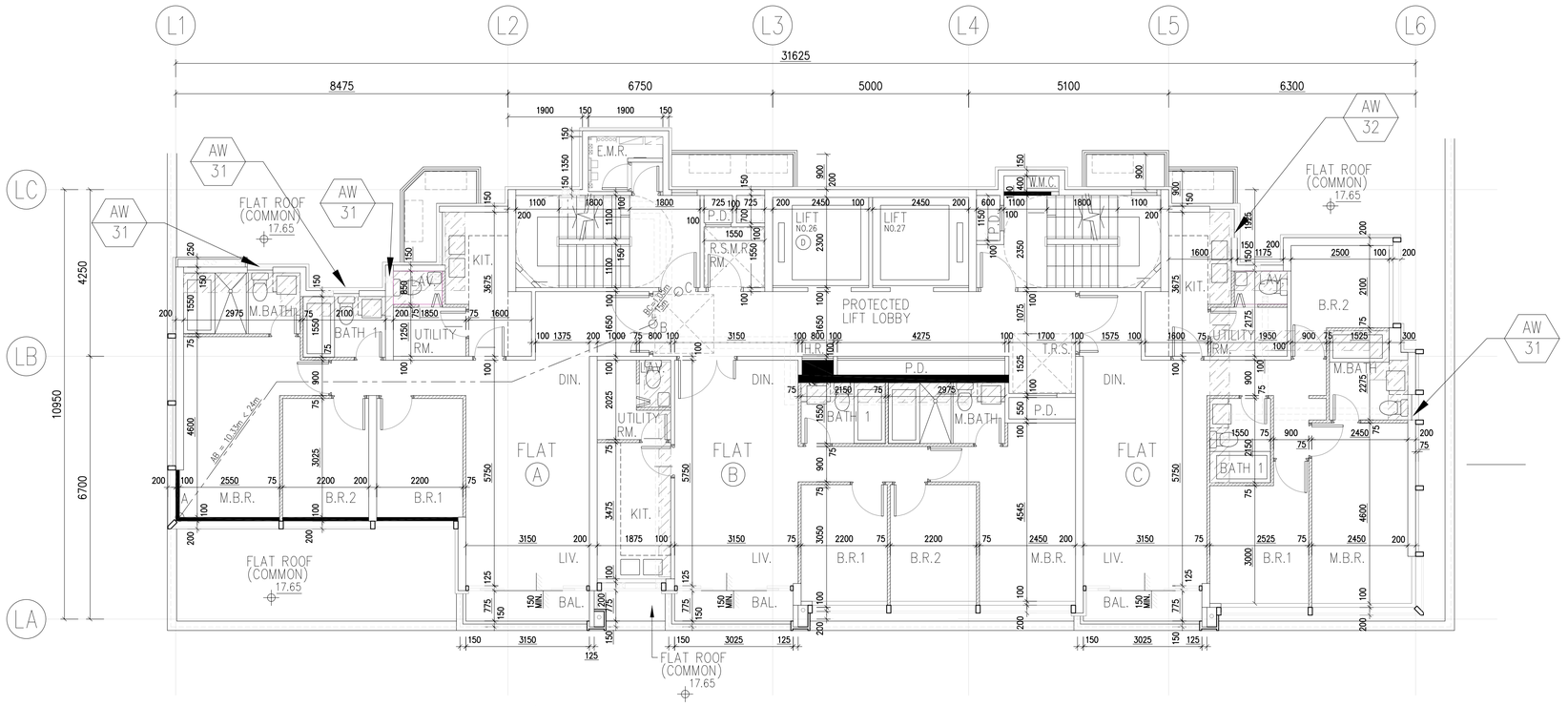
DATE : 18.Oct.2021

CHKD BY :

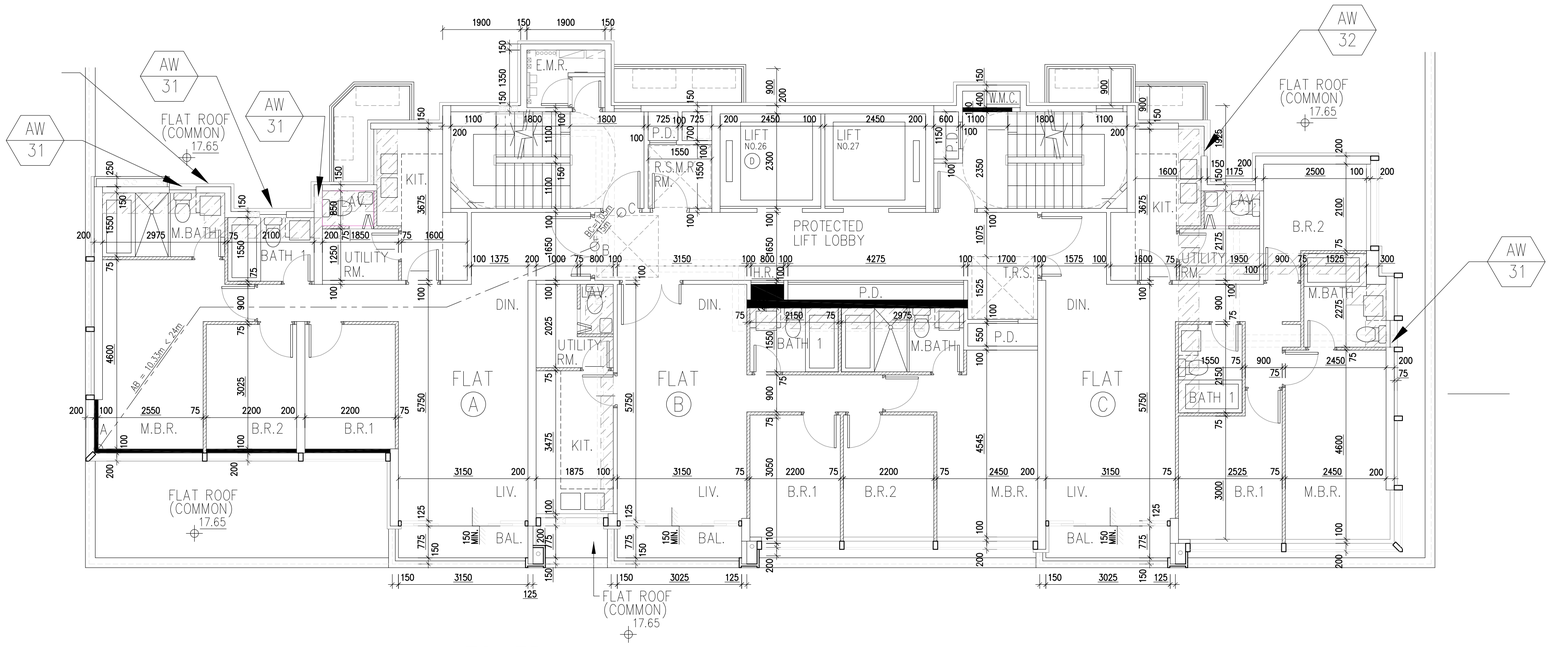
SCALE A1: A3: 1:175

DWG. NO. : J857-IW-1012

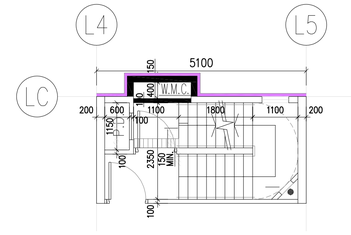
REV. : A



TOWER L
3/F PLAN



TOWER L
5/F PLAN



PART PLAN AT 5/F

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER L (3/F-5/F)
(TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

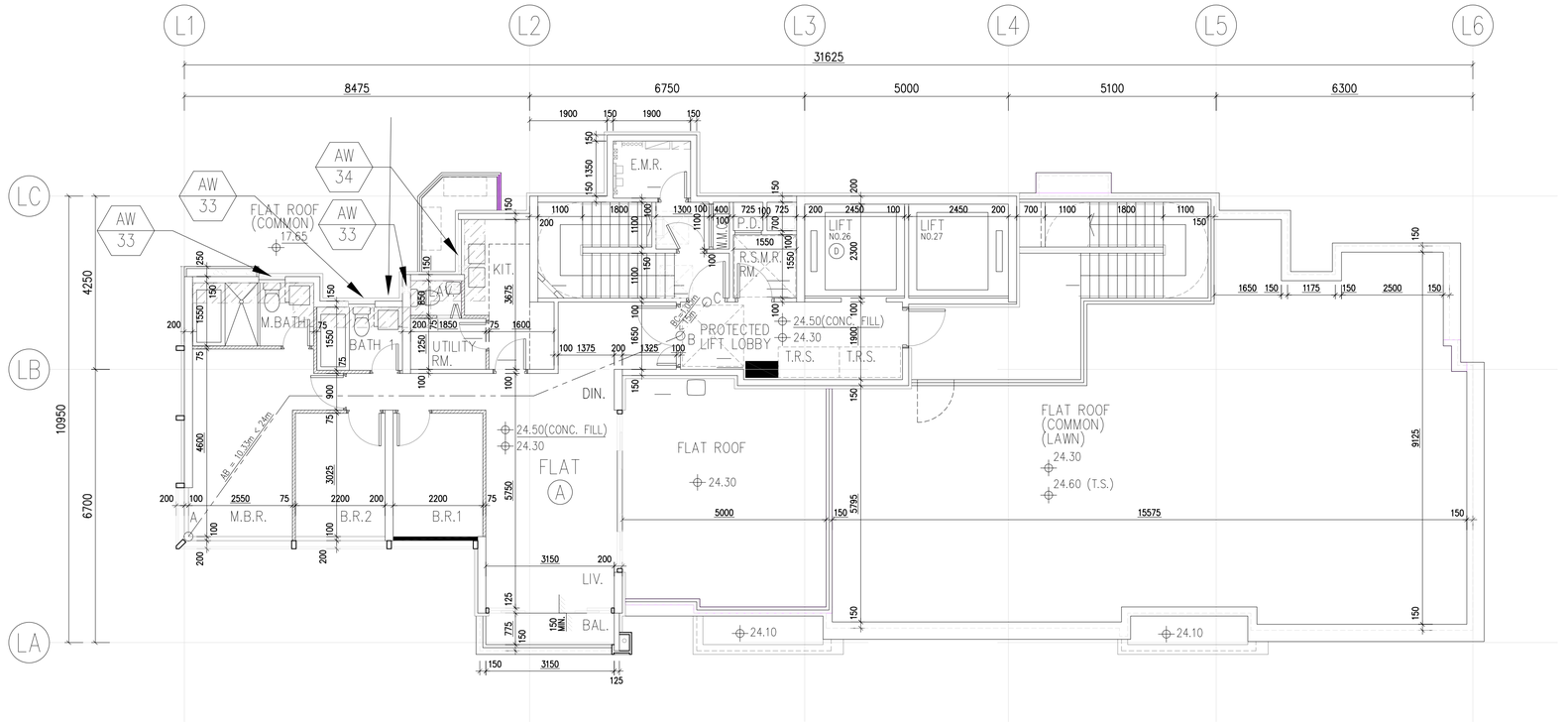
DATE : 18.Oct.2021

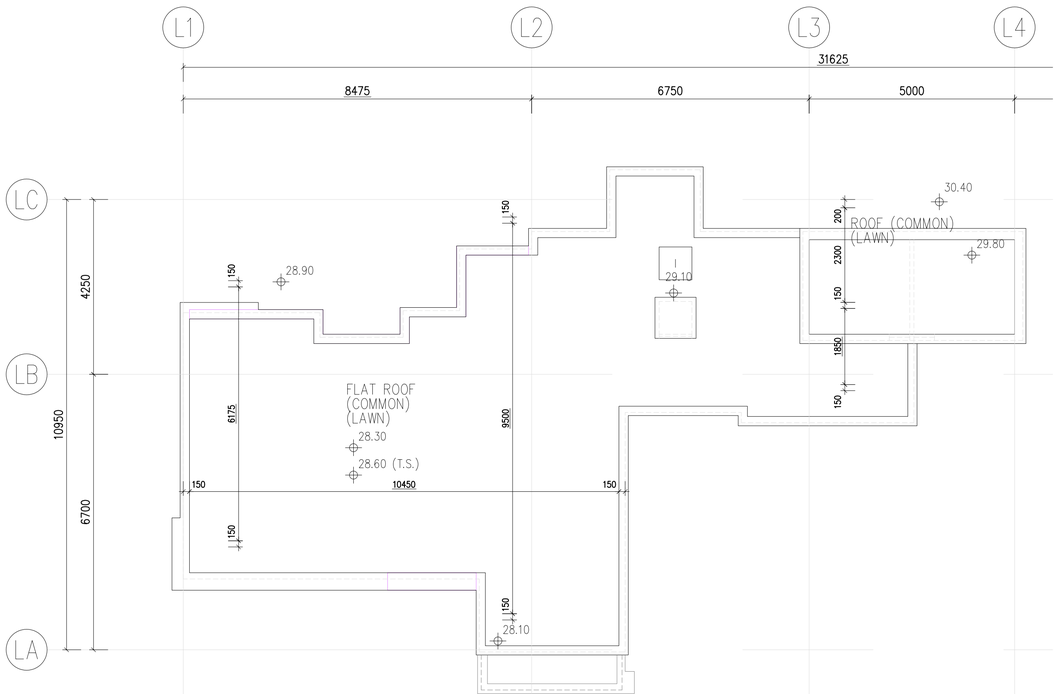
CHKD BY :

SCALE A1:
A3: 1:175

DWG. NO. : J857-IW-1013

REV. : A





B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT FOR TOWER L (6/F) (TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

DATE : 18.Oct.2021

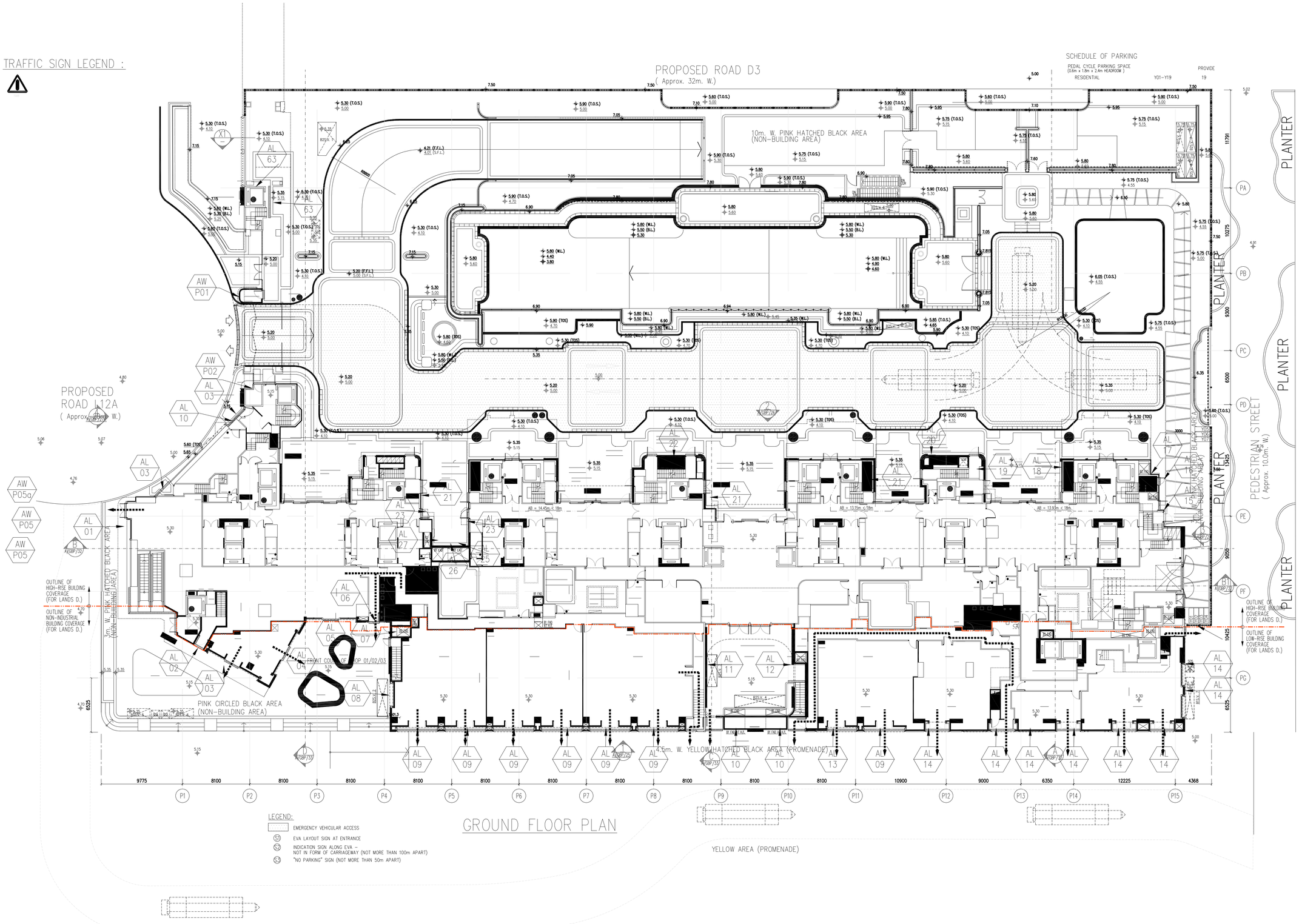
CHKD BY :

SCALE A1: A3: 1:175

DWG. NO. : **J857-IW-1014**

REV. : A

TRAFFIC SIGN LEGEND :



GROUND FLOOR PLAN

SCHEDULE OF PARKING

PEDAL CYCLE PARKING SPACE (0.6m x 1.0m x 2.4m HEADROOM)		PROVIDE
RESIDENTIAL	Y01–Y19	19

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT FOR TOWER 1~8 (G/F) (TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

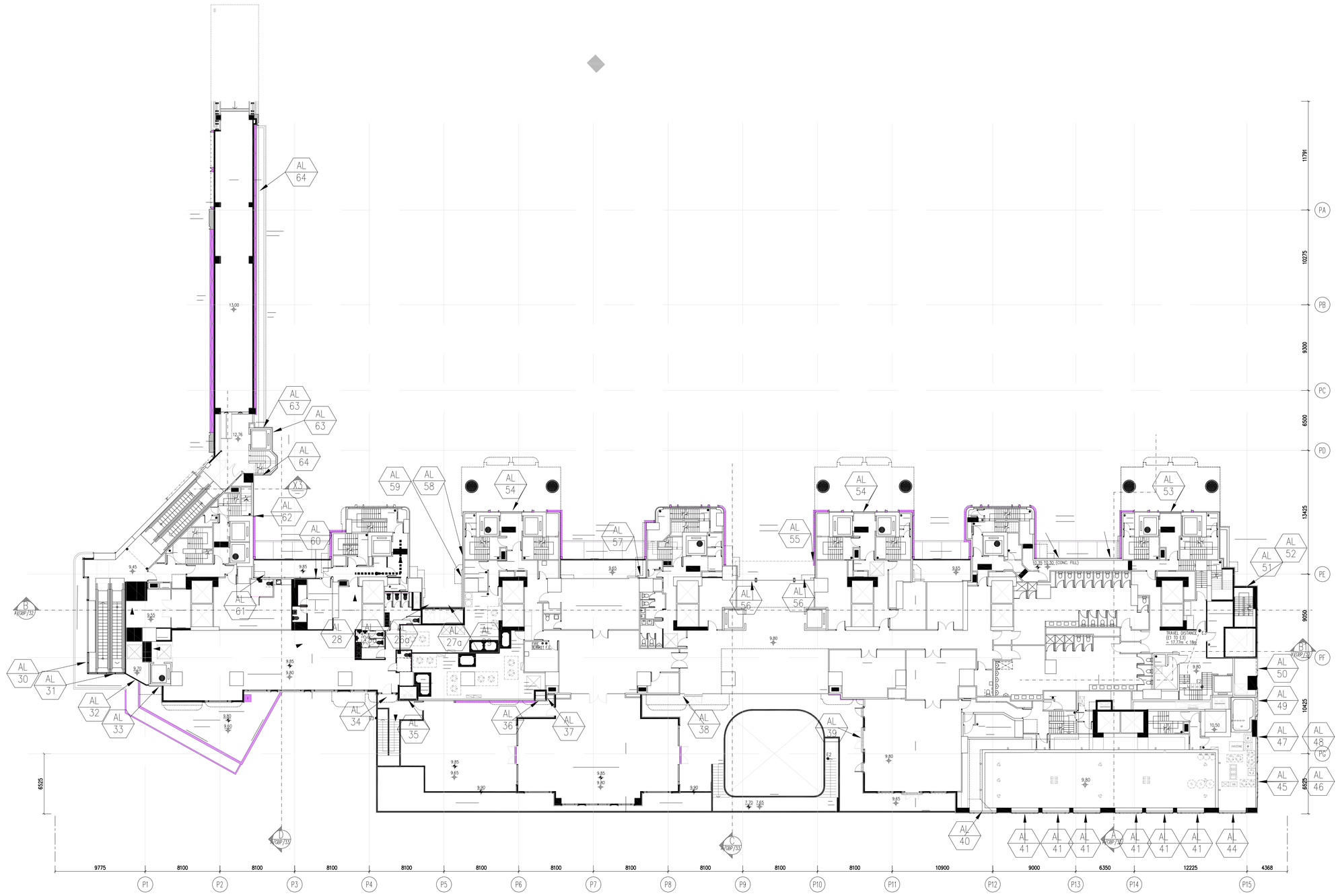
DATE : 18.Oct.2021

CHKD BY :

SCALE A1: A3: 1:525

DWG. NO. : J857-IW-1015

REV. : A



1/F PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT FOR TOWER 1~8 (1/F) (TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

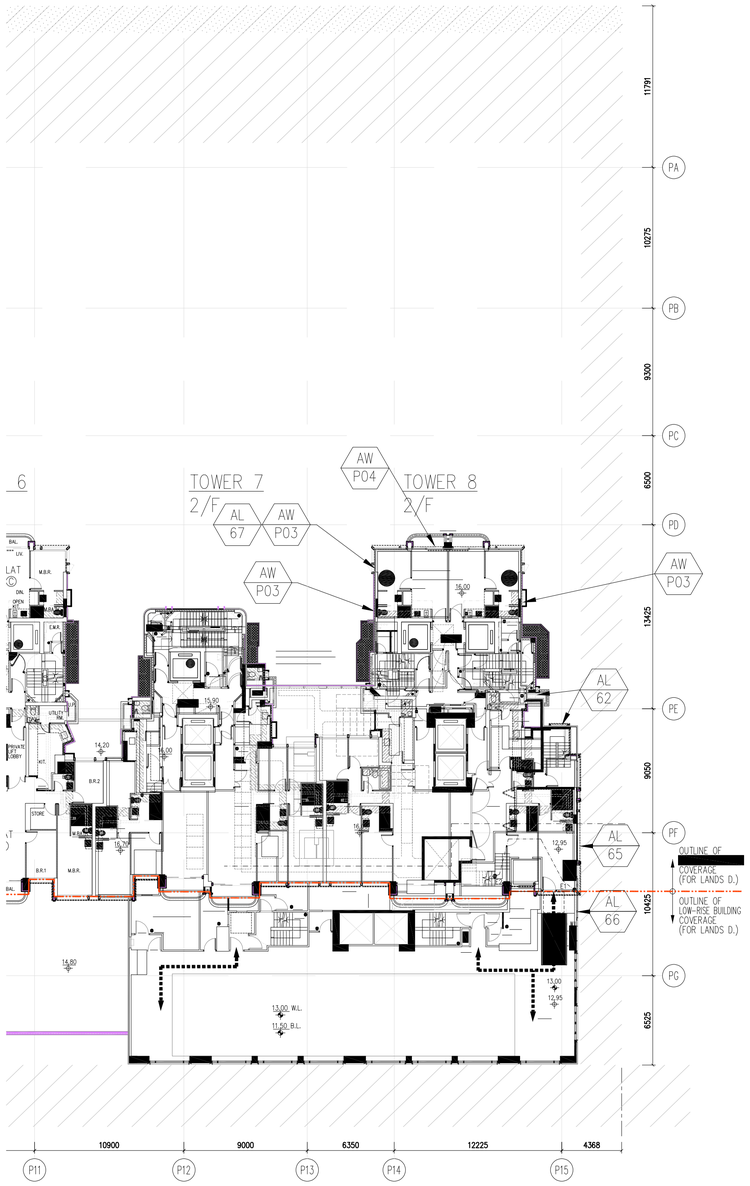
DATE : 18.Oct.2021

CHKD BY :

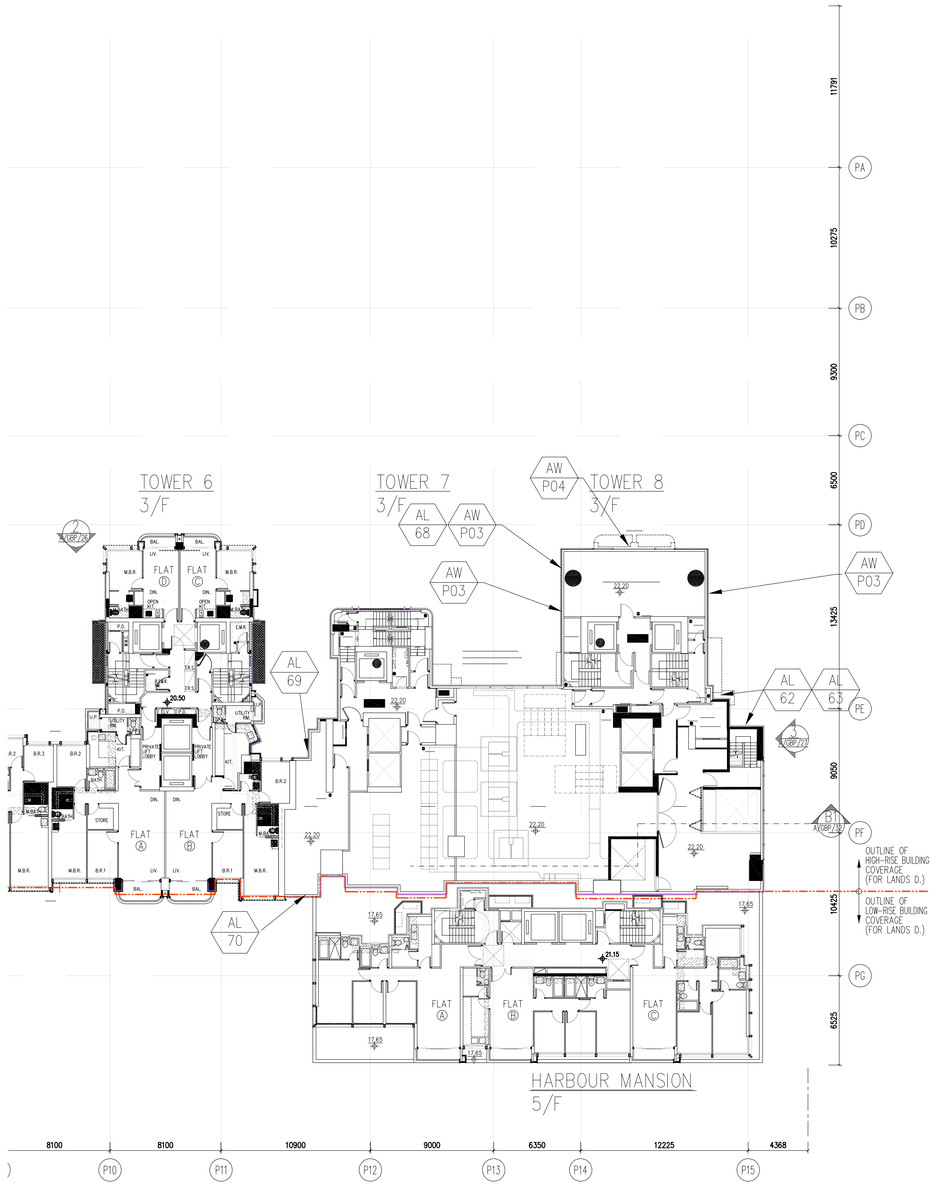
SCALE A1: A3: 1:525

DWG. NO. : J857-IW-1016

REV. : A



2/F PLAN
IN-STIU ALUM. LOUVER LAYOUT PLAN



3/F PLAN
IN-STIU ALUM. LOUVER LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	10.02.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

FULL PLAN LAYOUT
FOR TOWER 1~8 (2/F)
(TYPICAL)

JOB NO. : AN J-857

DRAWN BY :

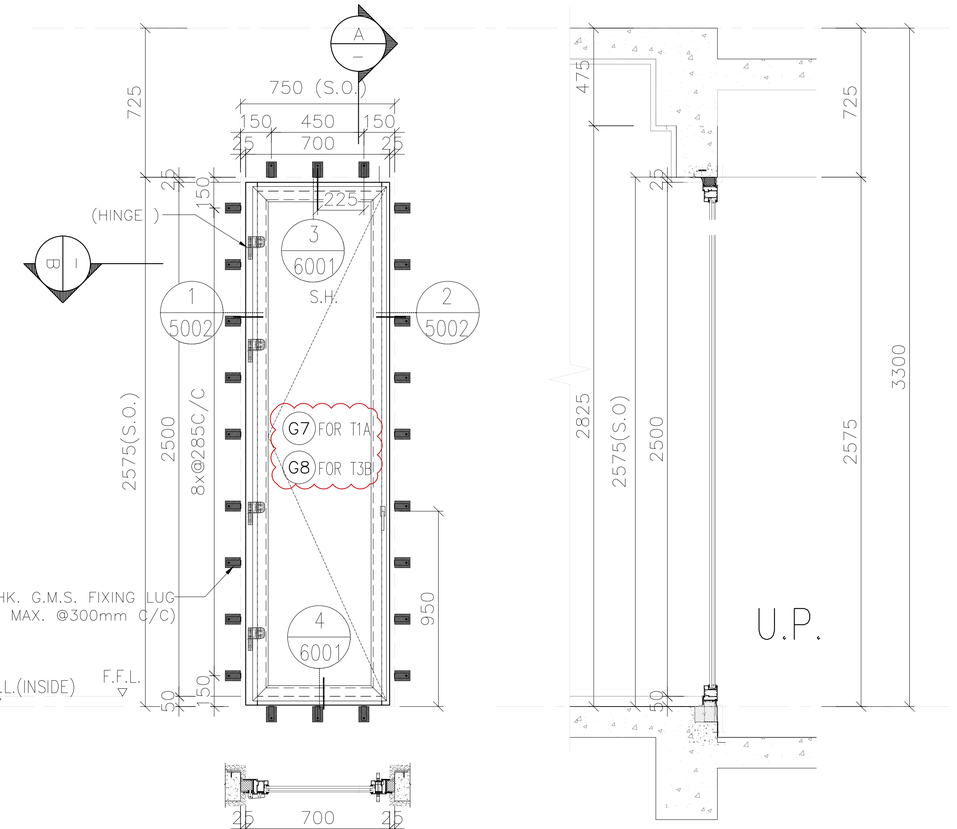
DATE : 18.Oct.2021

CHKD BY :

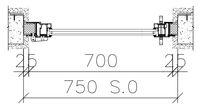
SCALE A1:
A3: 1:525

DWG. NO. : **J857-IW-1017**

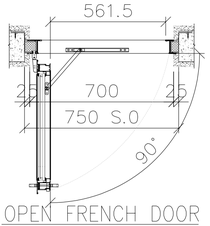
REV. : B



SECTION A

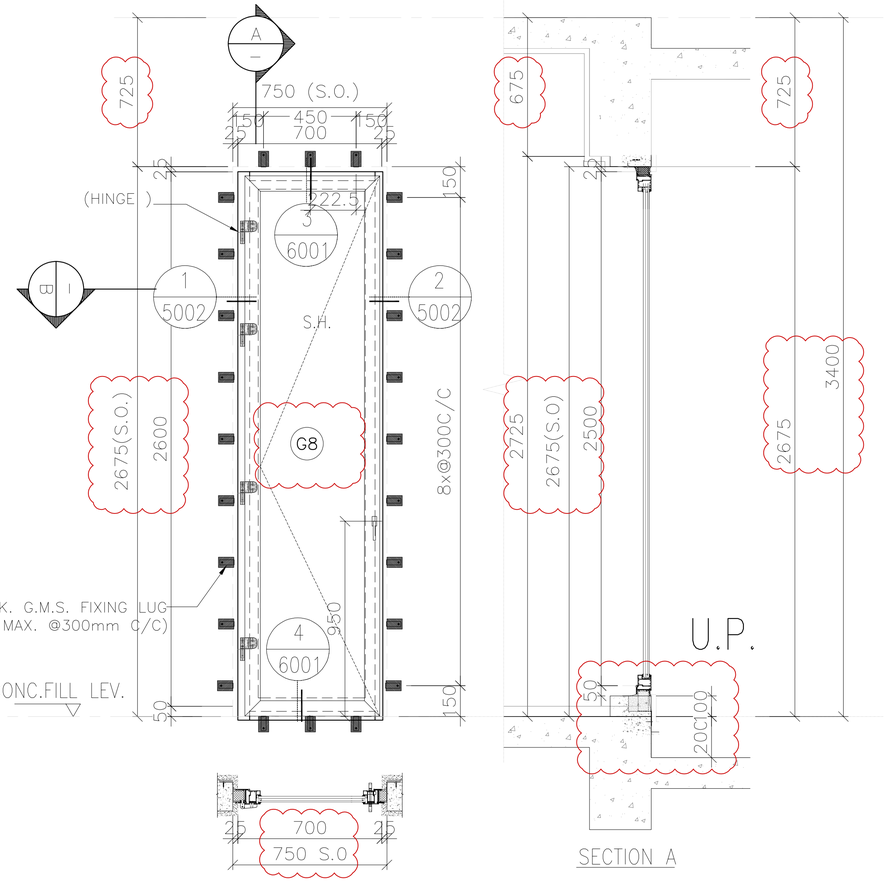


SECTION B



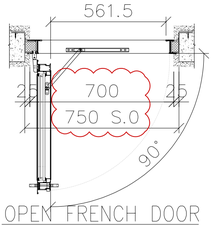
OPEN FRENCH DOOR

OPENABLE AREA	GLAZING AREA
1.49	1.24



SECTION A

SECTION B



OPEN FRENCH DOOR

OPENABLE AREA	GLAZING AREA
1.58	1.25

WINDOW MARK	AW 1	AW 1a
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	54 NOS.	1 NOS.
LOCATION :	T1 FLAT A M.BR. AT 2F–32F (G7 FOR T1A (IGU) T3 FLAT B UTILITY RM AT 2F–32F G8 FOR T3B (LAM GALSS)	T3 FLAT A RM AT 33F ,
GLAZING	G7 IGU VISION GLASS 6mm HS LOW IRON+12AS+10mm FT LOW IRON WITH LOW-E CLATING ON SURFACE #2	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN–SITU ALUM. WINDOW

JOB NO. : J–857

DRAWN BY : AN

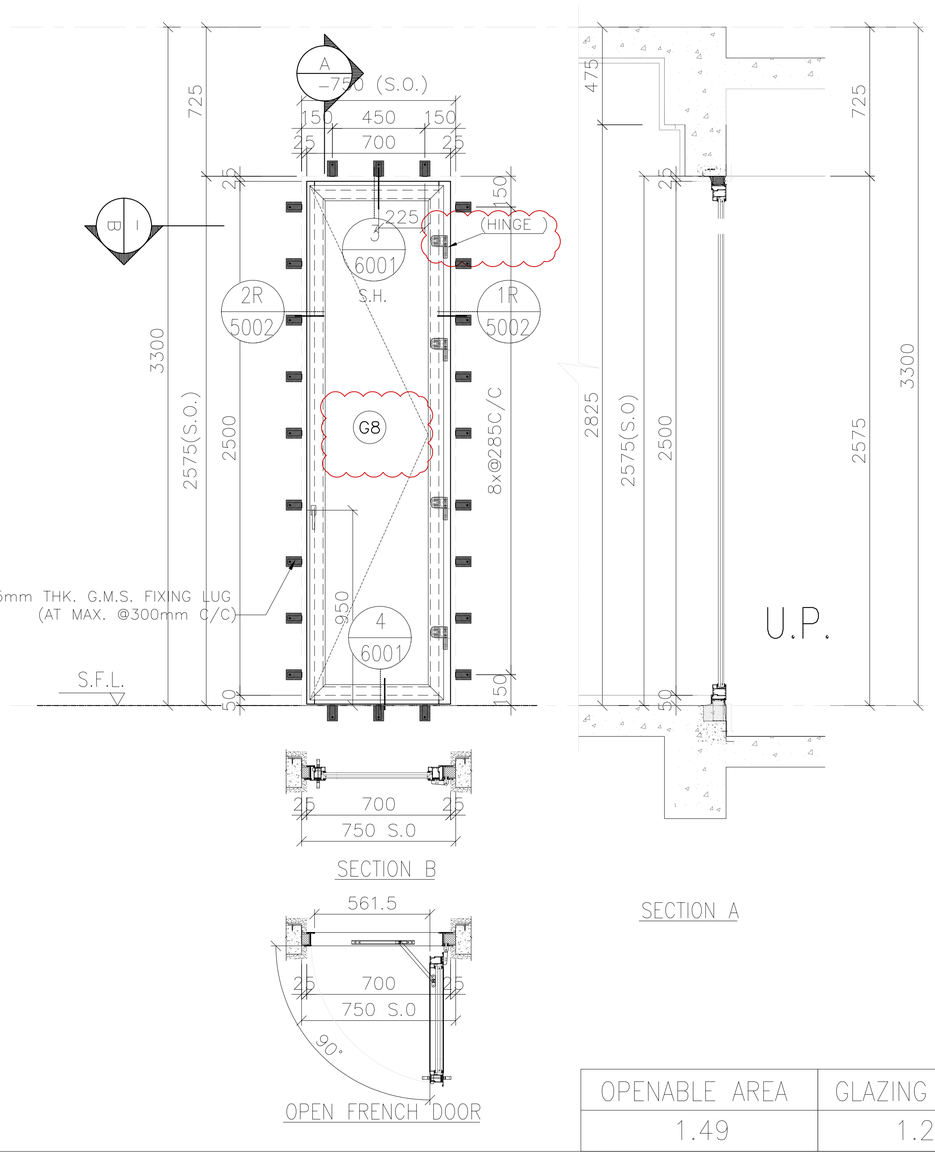
DATE : 18.OCT.2021

CHKD BY :

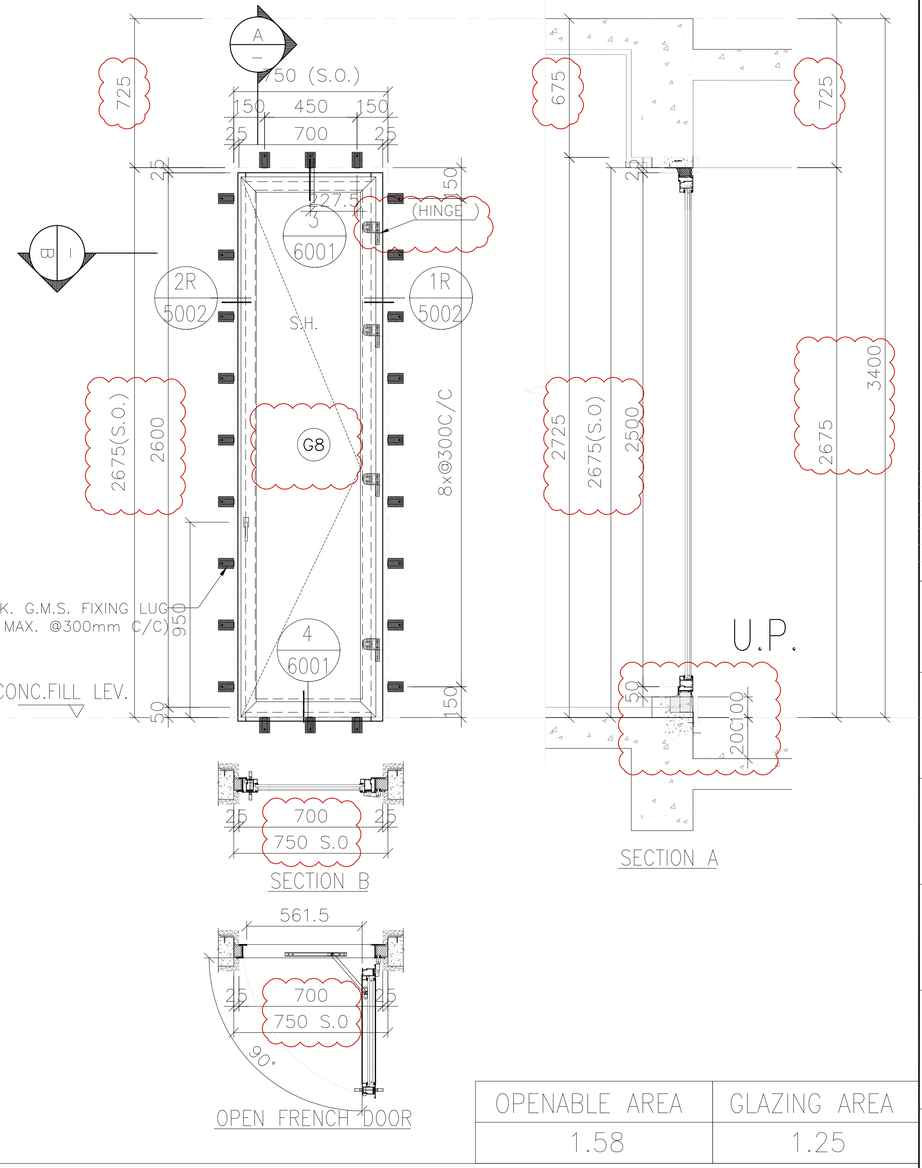
SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2001

REV. : E



OPENABLE AREA	GLAZING AREA
1.49	1.24



OPENABLE AREA	GLAZING AREA
1.58	1.25

WINDOW MARK	AW 2	AW 2a
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	50NOS.	2 NOS.
LOCATION :	T6 FLAT A UTILITY RM AT 2F–32F T8 FLAT A UTILITY RM AT 5F–30F	T6 FLAT A AT 33F T8 FLAT A AT 31F
GLAZING	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 0368
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT
NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN–SITU ALUM. WINDOW

JOB NO. : J–857

DRAWN BY : AN

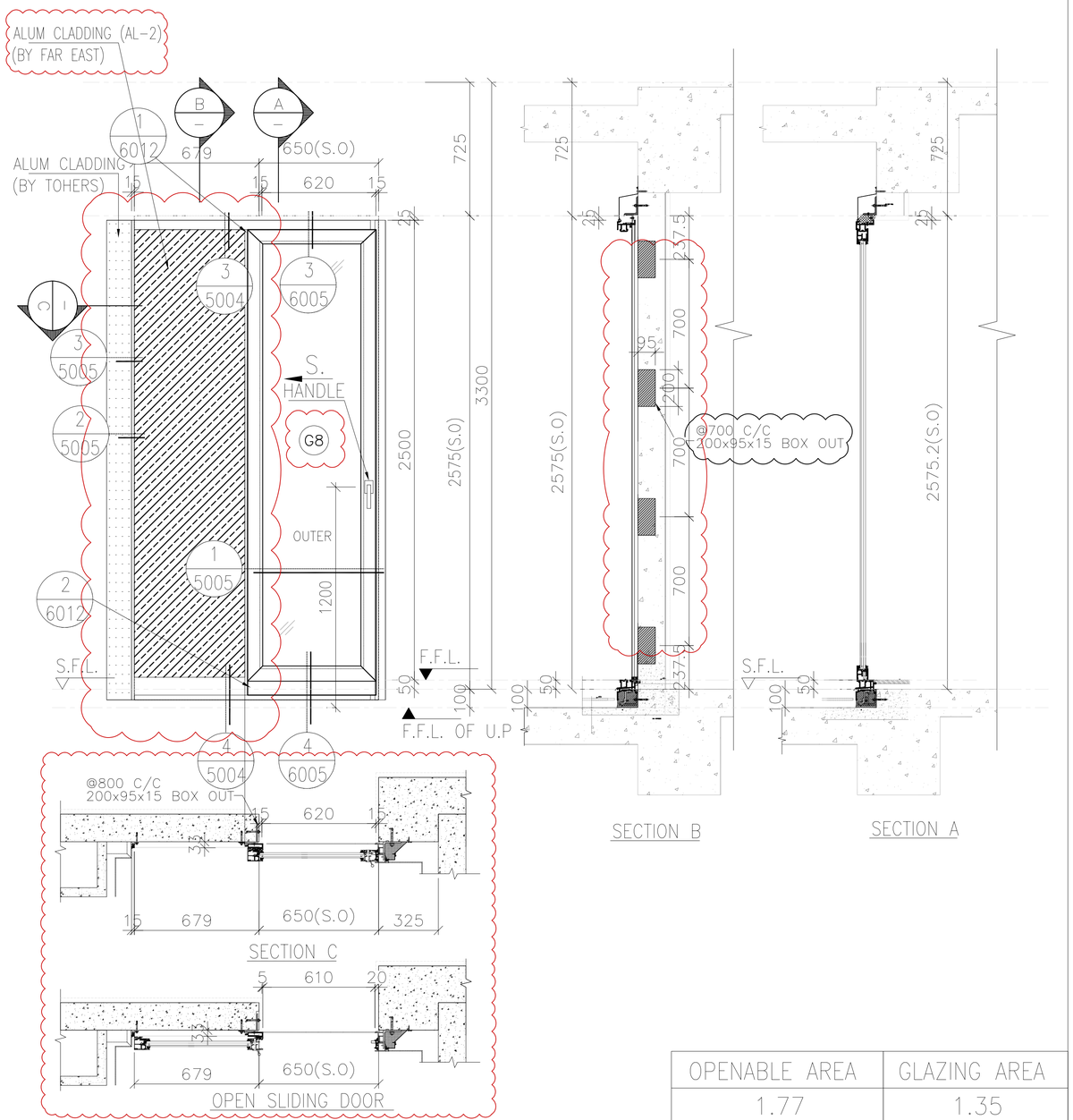
DATE : 18.OCT.2021

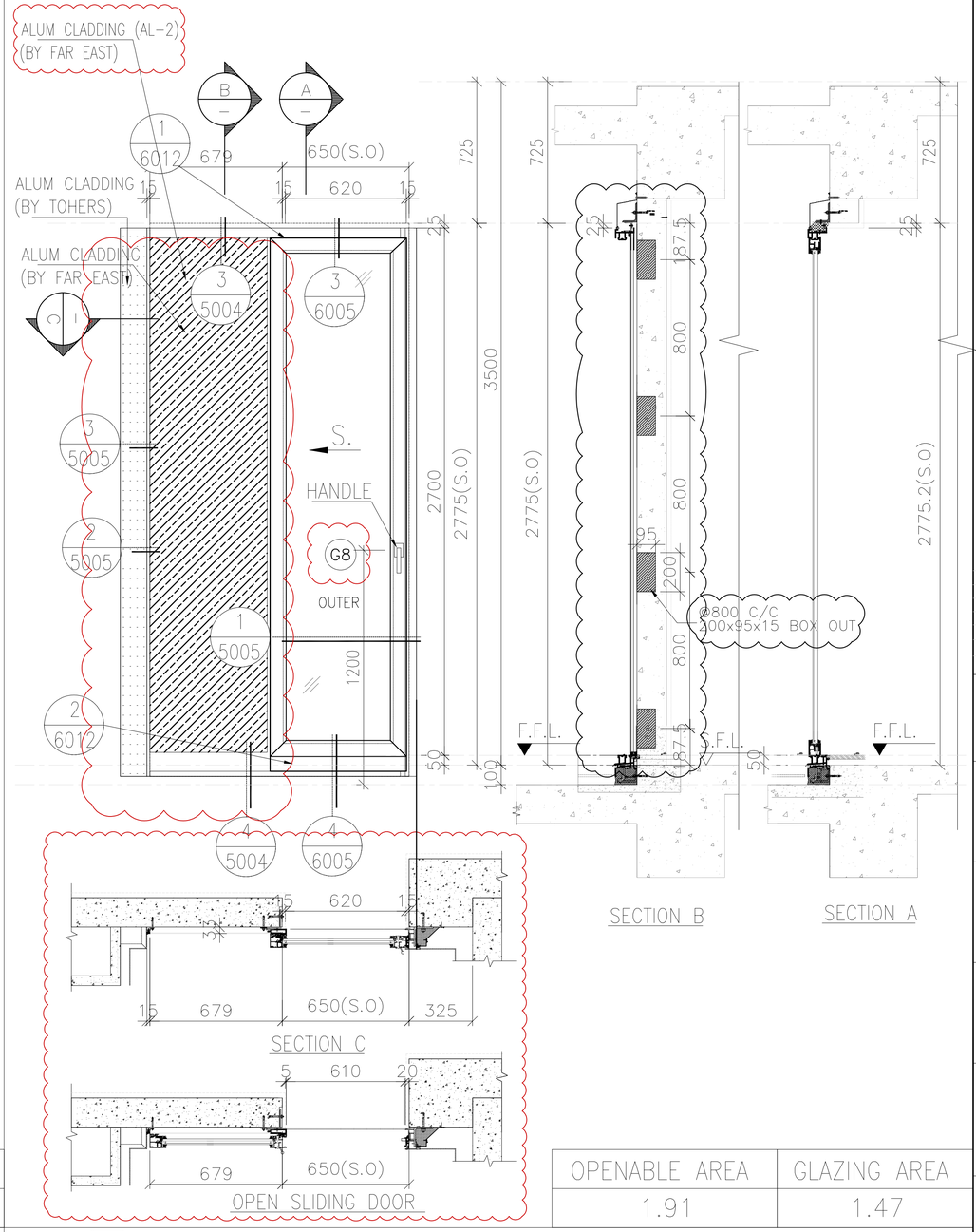
CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2002

REV. : E





OPENABLE AREA	GLAZING AREA
1.77	1.35

OPENABLE AREA	GLAZING AREA
1.91	1.47

WINDOW MARK	AW 3	AW 3a
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	104 NOS.	3 NOS.
LOCATION :	T2 FLAT A UTILITY RM AT 2F-32F T3 FLAT A UTILITY RM AT 2F-32F T5 FLAT A UTILITY RM AT 2F-32F T7 FLAT A UTILITY RM AT 5F-30F	T2 FLAT A UTILITY RM AT 33F T5 FLAT A UTILITY RM AT 33F T7 FLAT A UTILITY RM AT 31F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
F	24.03.2022	GENERAL REVISION	
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

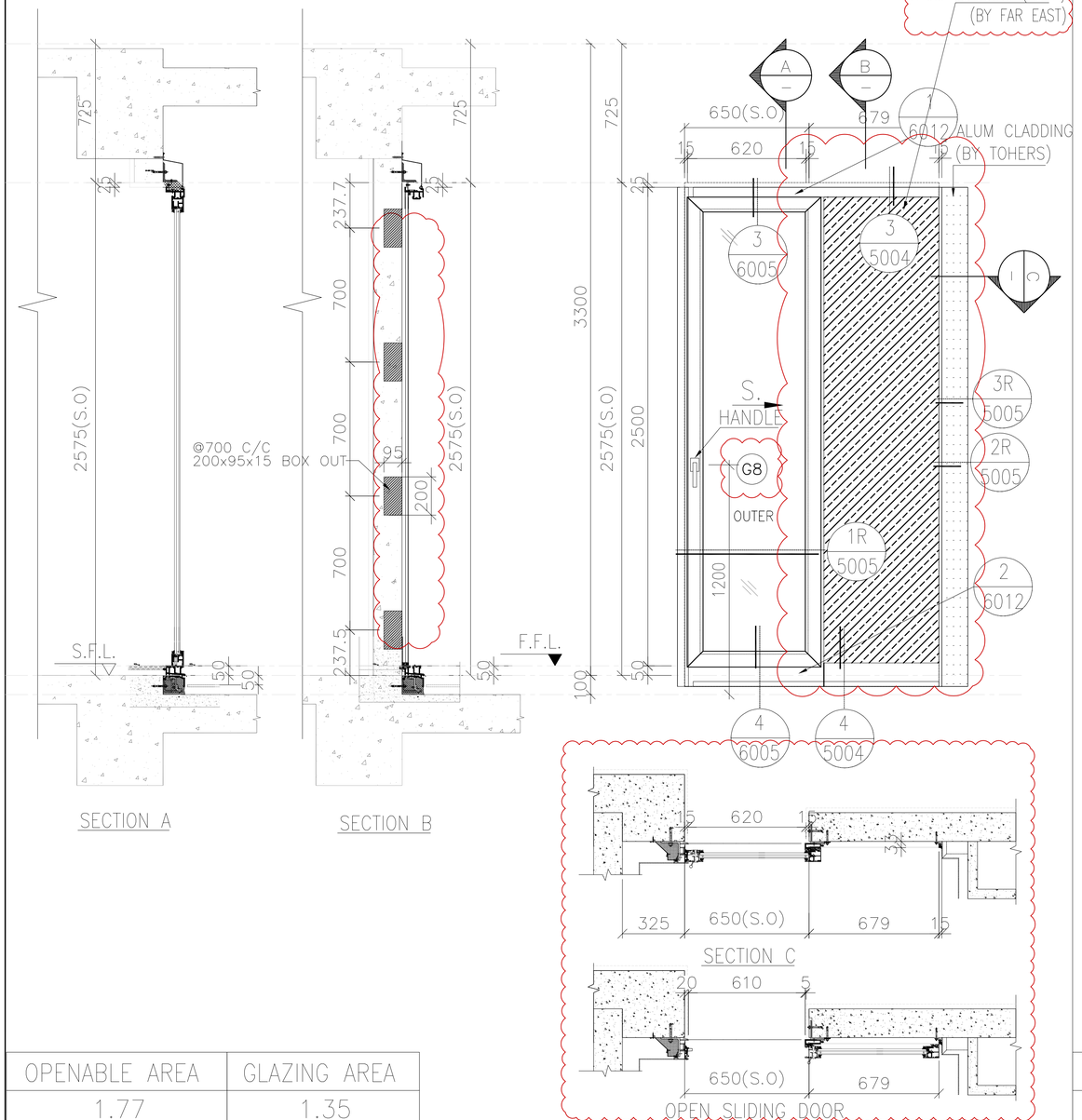
PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

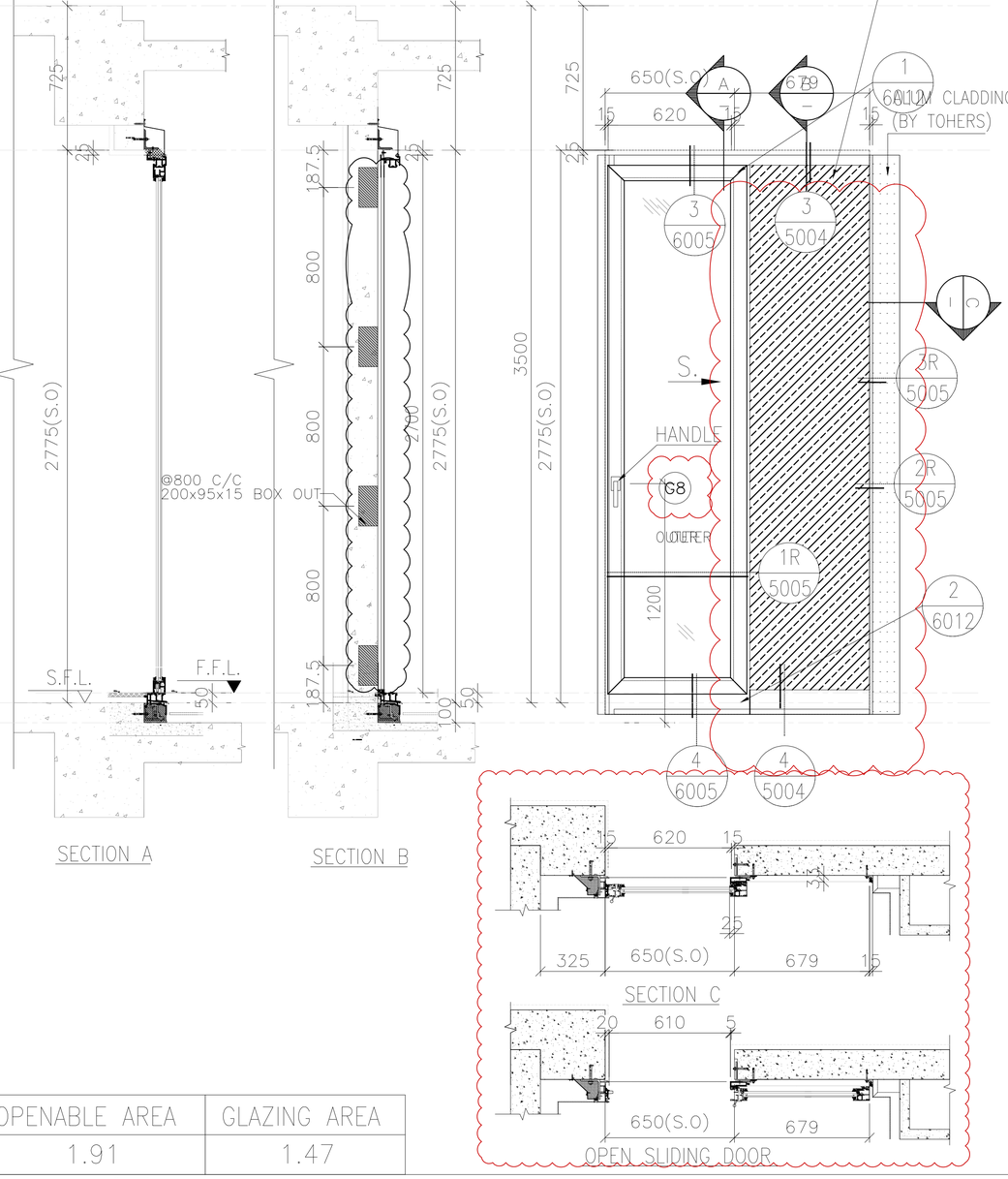
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857	
DRAWN BY : AN	DATE : 18.OCT.2021
CHKD BY :	SCALE A1: A3: 1:30
DWG. NO. : J857-IW-2003	REV. : F



OPENABLE AREA	GLAZING AREA
1.77	1.35

WINDOW MARK	AW 4
SECTION :	65mm ALUM. SECTION
QTY.	104 NOS.
LOCATION :	T2 FLAT B UTILITY RM AT 2F-32F T5 FLAT B UTILITY RM AT 2F-32F T6 FLAT B UTILITY RM AT 2F-32F T7 FLAT B UTILITY RM AT 5F-30F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :	



OPENABLE AREA	GLAZING AREA
1.91	1.47

WINDOW MARK	AW 4a
SECTION :	65mm ALUM. SECTION
QTY.	3 NOS.
LOCATION :	T2 FLAT B UTILITY RM AT 33F T5 FLAT B UTILITY RM AT 33F T7 FLAT B UTILITY RM AT 30F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
F	24.03.2022	GENERAL REVISION	
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

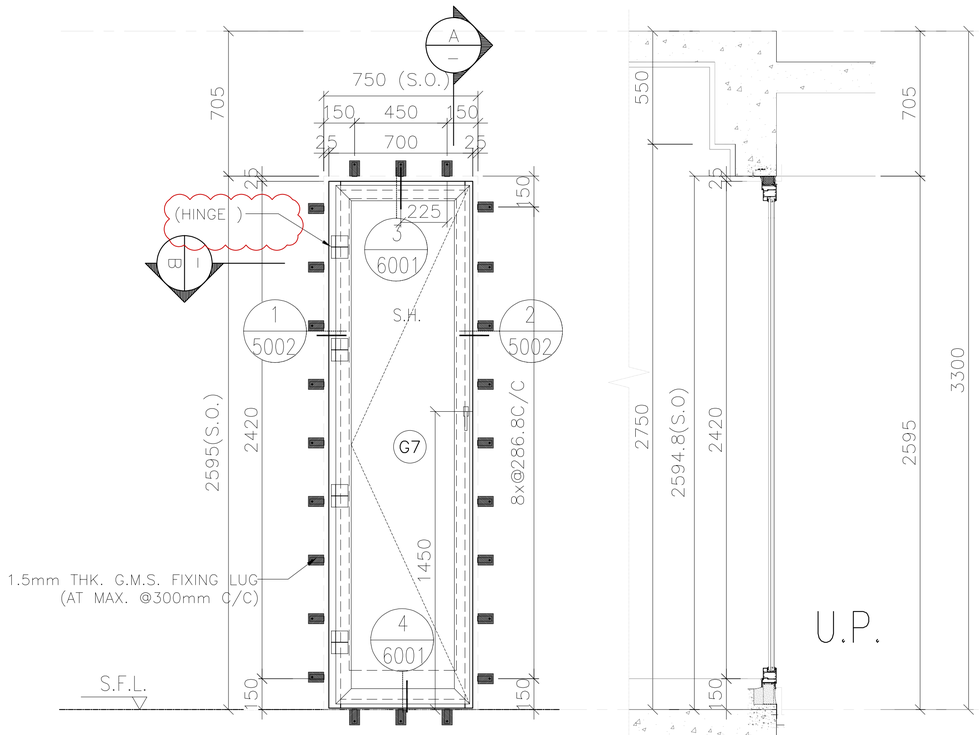
DATE : 18.OCT.2021

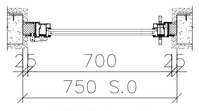
CHKD BY :

SCALE A1: A3: 1:30

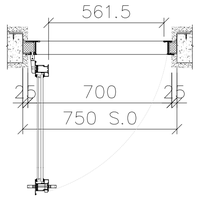
DWG. NO. : J857-IW-2004

REV. : F



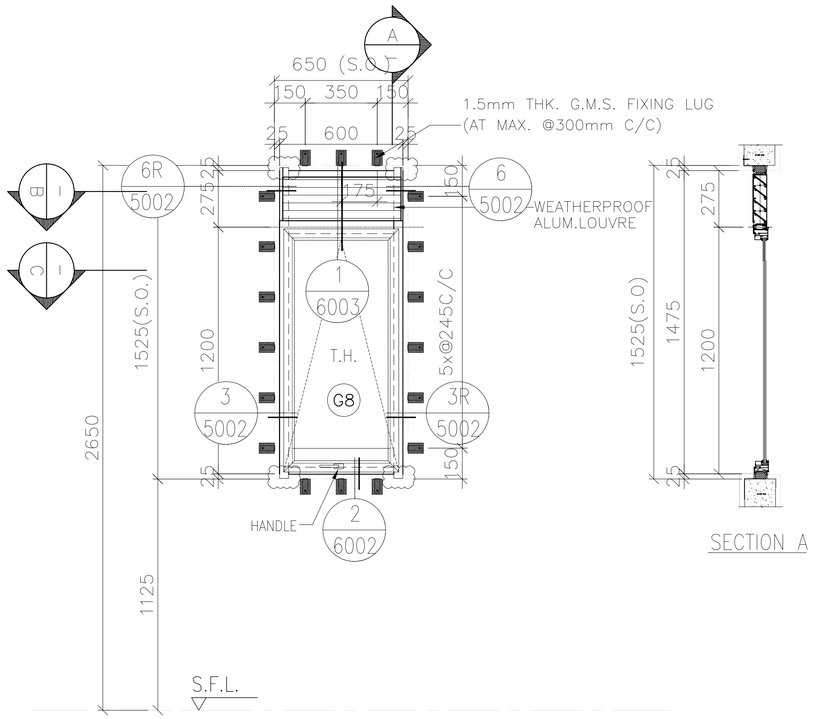


SECTION B

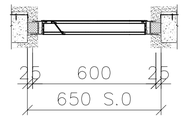


OPEN FRENCH DOOR

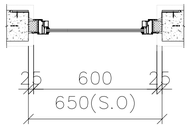
OPENABLE AREA	GLAZING AREA
1.41	1.11



SECTION A



SECTION B



SECTION C

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	0.59	0.49

WINDOW MARK	AW 5	AW 31
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	1 NOS.	8 NOS.
LOCATION :	SECURITY KIOSK IN YELLOW AREA	TOWER L BATH&LAV. AT 3F&5F
GLAZING	(G7) IGU VISION GLASS 6mm HS LOW IRON+12AS+10mm FT LOW IRON WITH LOW-E CLATING ON SURFACE #2	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

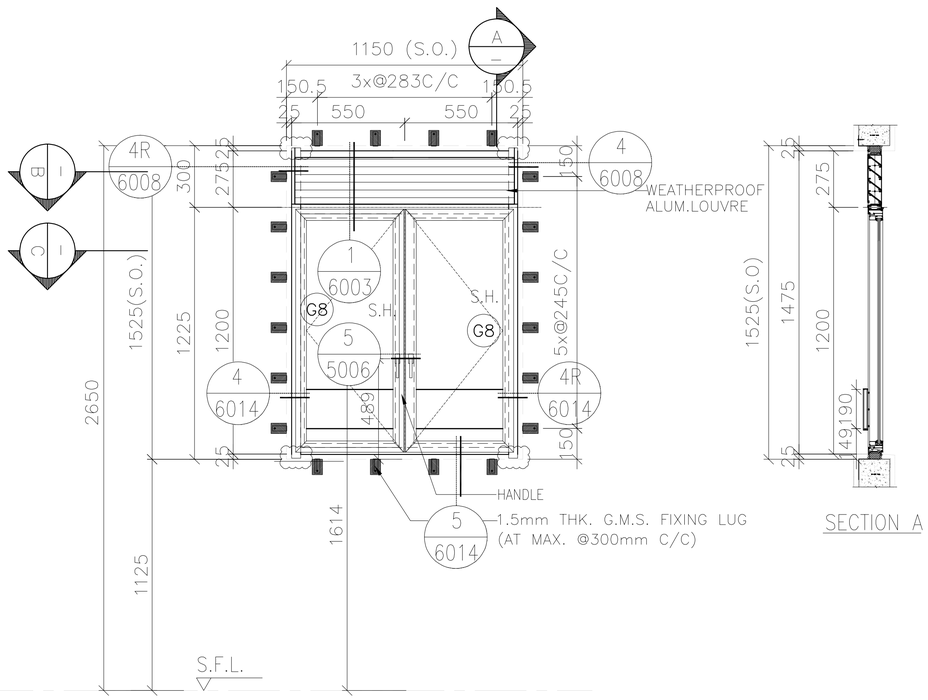
DATE : 18.OCT.2021

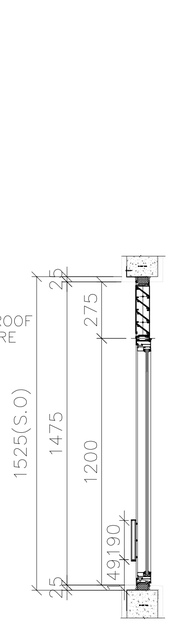
CHKD BY :

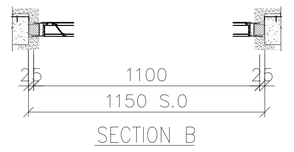
SCALE A1: A3: 1:30

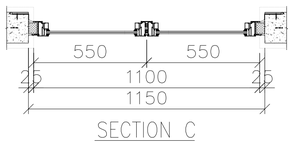
DWG. NO. : J857-IW-2005

REV. : C

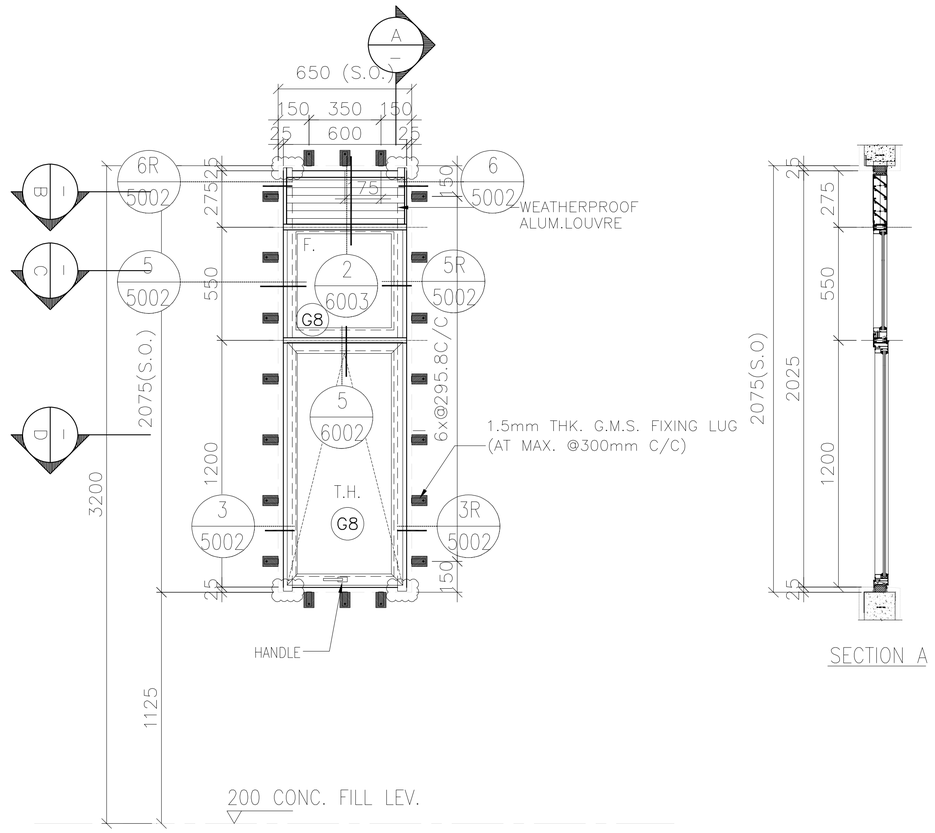


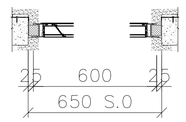


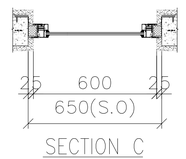


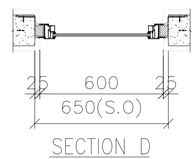


FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	1.15	0.91









FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	0.59	0.69

WINDOW MARK	AW 32	AW 33
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	4 NOS.	3 NOS.
LOCATION :	TOWER L FLAT A&C KITCHEN AT 3F&5F	TOWER L FLAT A BATH&LAV. AT 6F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR/12mm THK. CLEAR TEMPERED GLASS(GBa)	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

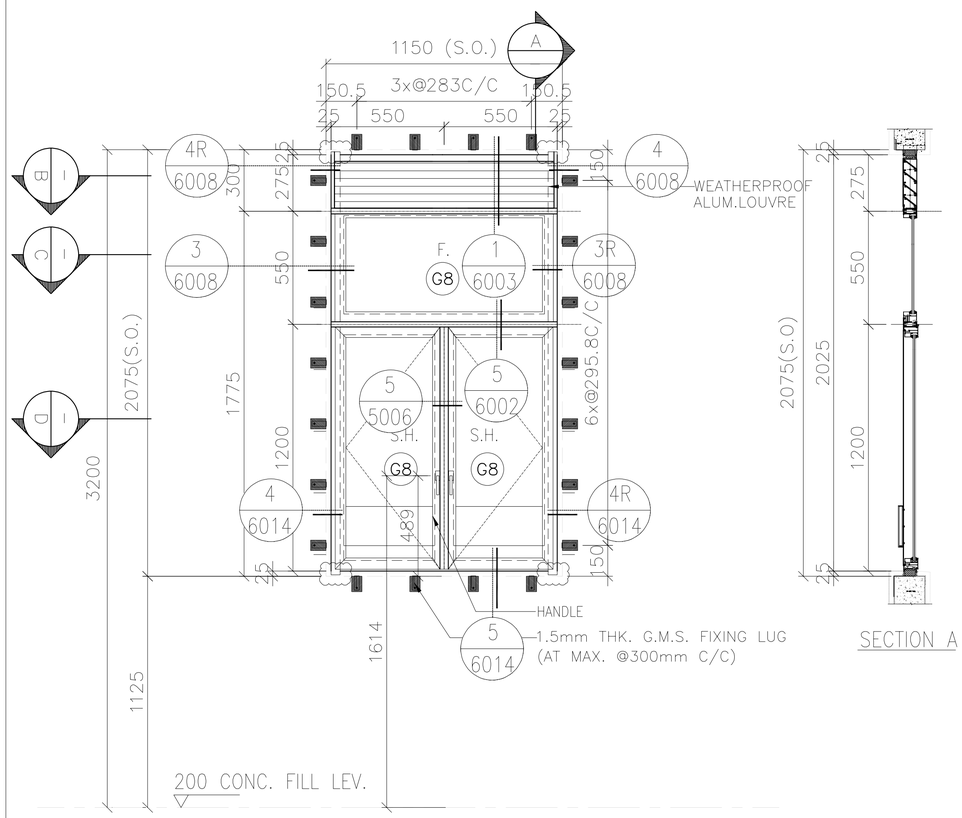
PROJECT :

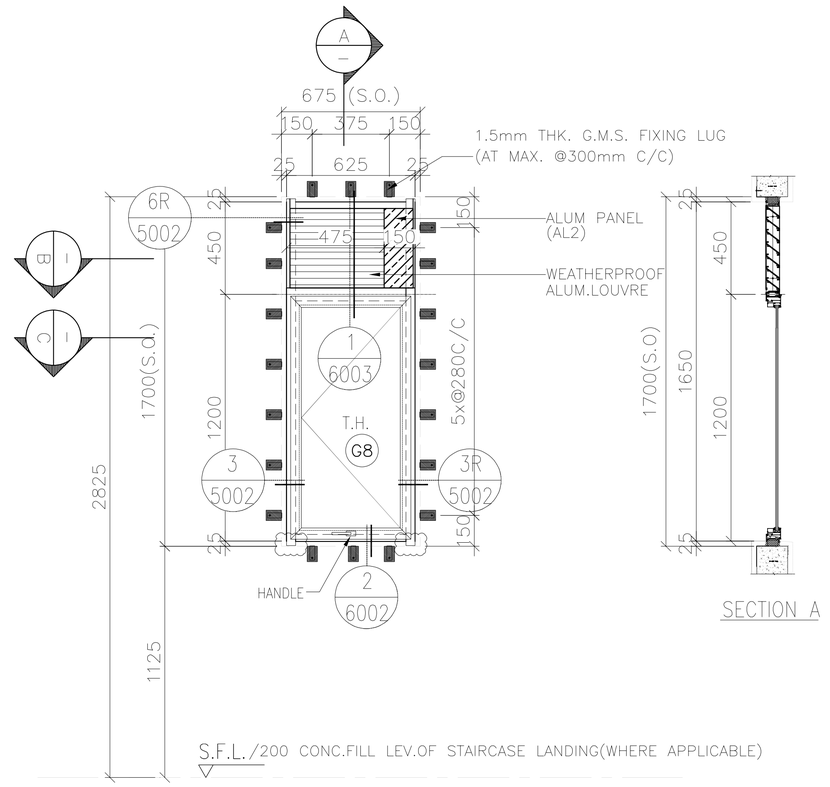
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

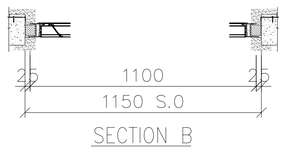
TITLE :

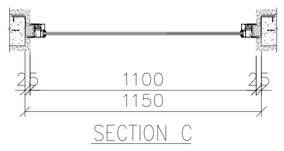
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

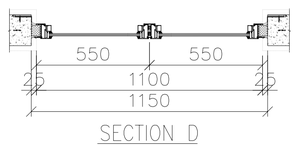
JOB NO. :	J-857
DRAWN BY : AN	DATE : 18.OCT.2021
CHKD BY :	SCALE A1: A3: 1:30
DWG. NO. : J857-IW-2006	REV. : B

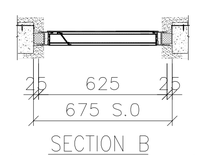


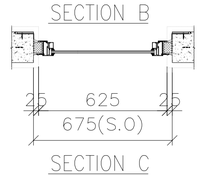












FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	1.15	1.27

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	0.585	0.52

WINDOW MARK	AW 34	AW 09
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	1 NOS.	27 NOS.
LOCATION :	TOWER L FLAT A KITCHEN AT 6F	T1 FLAT B UTILITY RM AT 2F–32F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR/12mm THK. CLEAR TEMPERED GLASS(GBa)	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	24.03.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

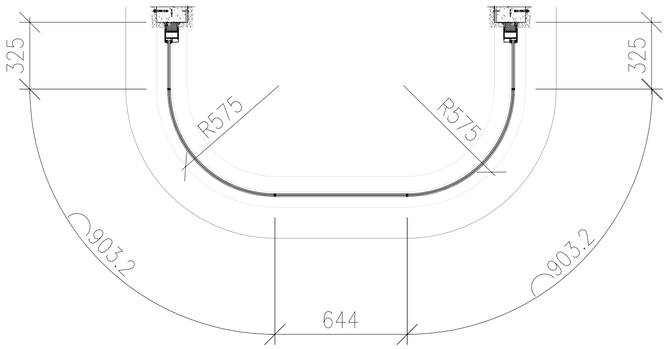
DATE : 18.OCT.2021

CHKD BY :

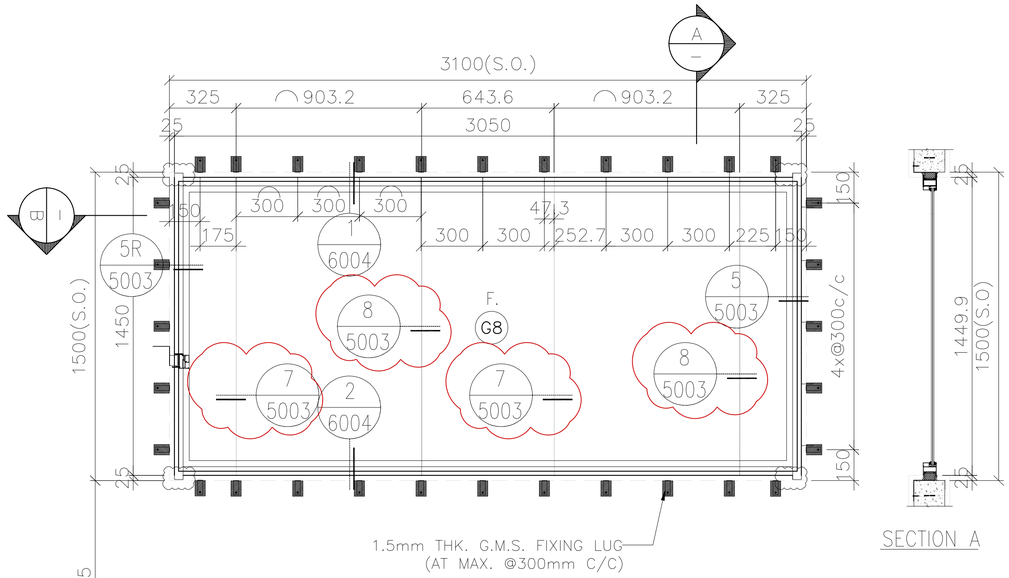
SCALE A1:
A3: 1:30

DWG. NO. : J857-IW-2007

REV. : D



SECTION B



SECTION A

OPENABLE AREA	GLAZING AREA
–	3.85

WINDOW MARK	AW P01
SECTION :	65mm ALUM. SECTION
QTY.	1 NOS.
LOCATION :	GUARD ROOM AT PODIUM G/F
GLAZING	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	24.03.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

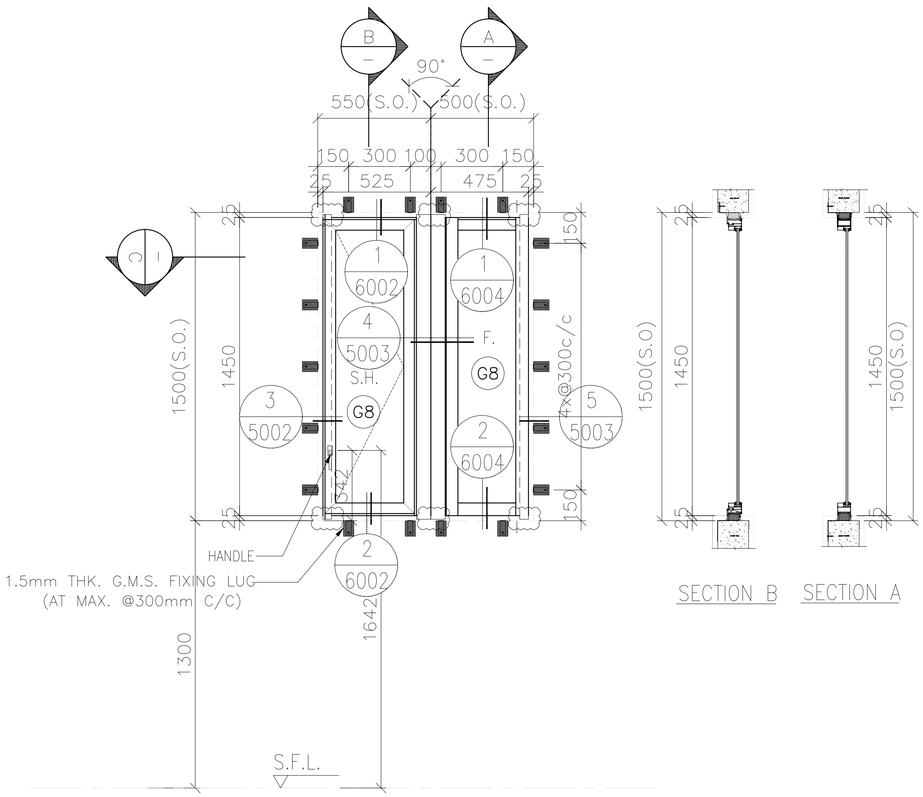
DATE : 18.OCT.2021

CHKD BY :

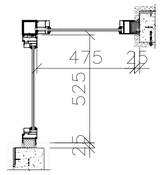
SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2008

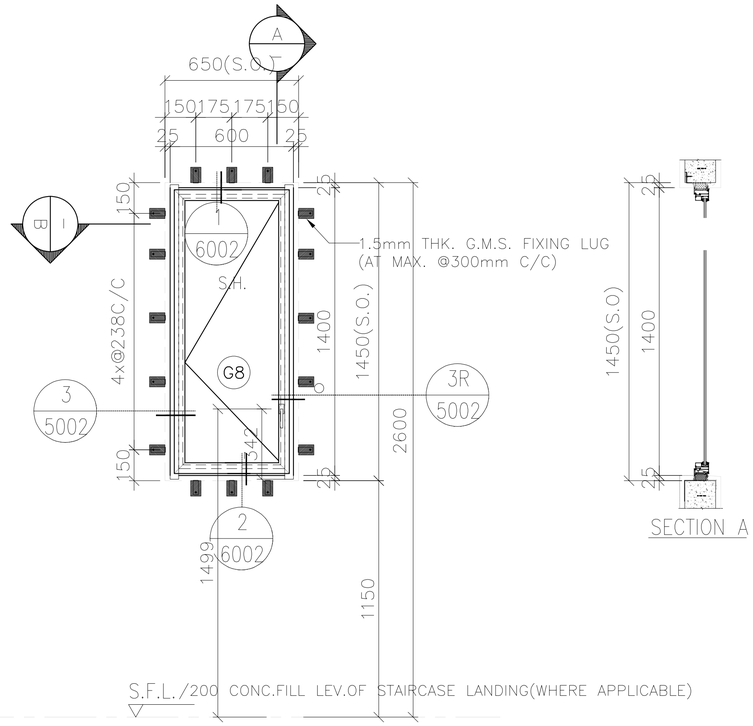
REV. : C



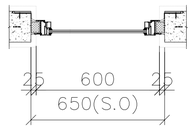
SECTION B SECTION A



SECTION C



SECTION A



SECTION B

OPENABLE AREA	GLAZING AREA
0.53	0.78

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	0.688	0.62

WINDOW MARK	AW P02	AW 08
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	1 NOS.	27 NOS.
LOCATION :	GUARD ROOM AT PODIUM G/F	T1 FLAT A UTILITY M.B.A AT 2F–32F
GLAZING	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN–SITU ALUM. WINDOW

JOB NO. : J–857

DRAWN BY : AN

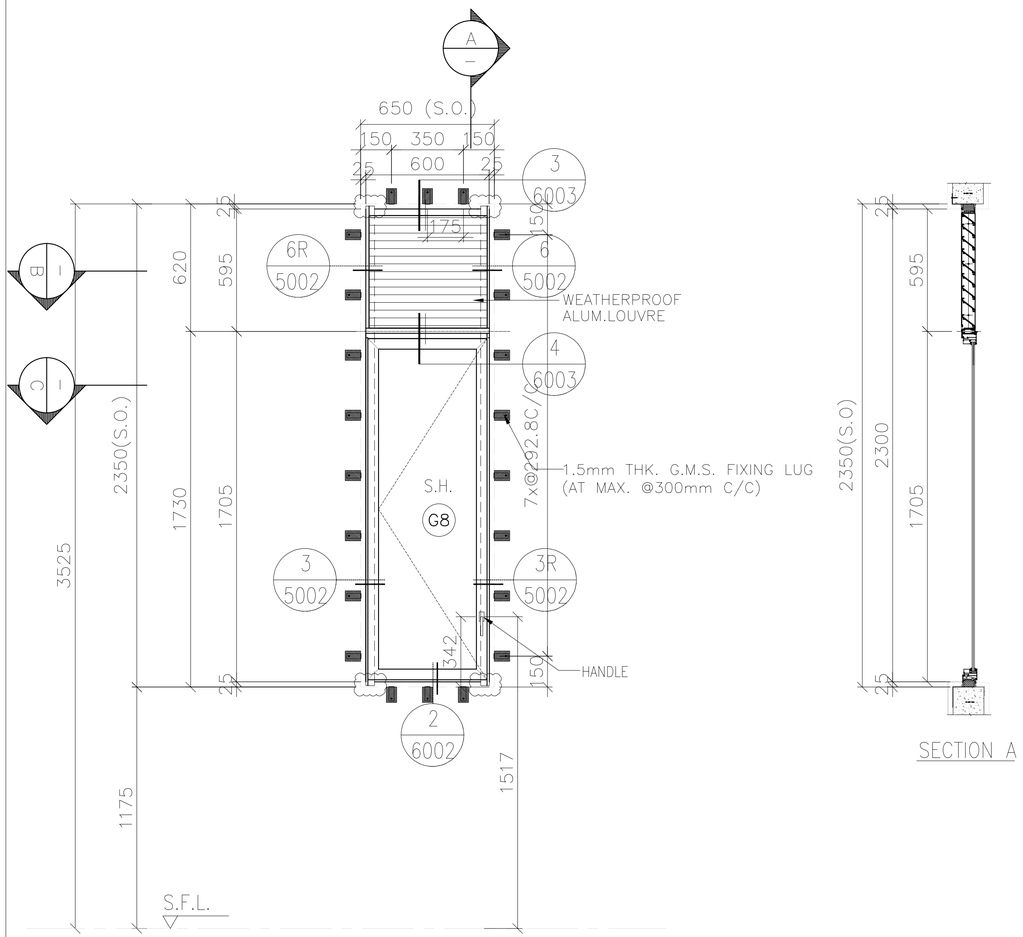
DATE : 18.OCT.2021

CHKD BY :

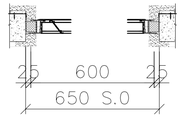
SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2009

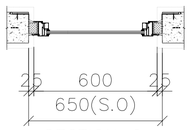
REV. : C



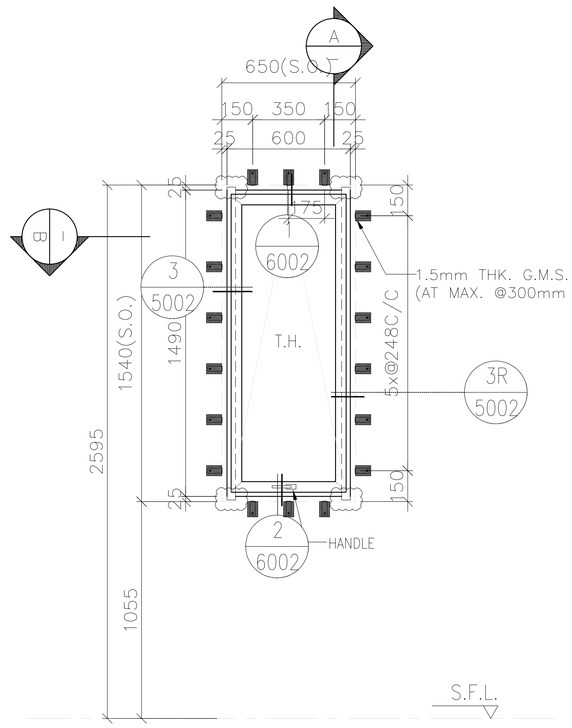
SECTION A



SECTION B

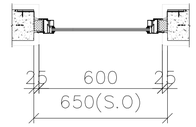


SECTION C





SECTION A



SECTION B

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	0.85	0.72

OPENABLE AREA	GLAZING AREA
0.74	0.62

WINDOW MARK	AW P03	AW P05
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	6 NOS.	1 NOS.
LOCATION :	MANAGEMENT OFFICE , OWNER' COMMTTEE OFFICE AT PODIUM 2F T.B.E ROOM(1), CARETAKER'S QUARTER AT PODIUM 3F	SECURITY KIOSK IN YELLOW AREA
GLAZING	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

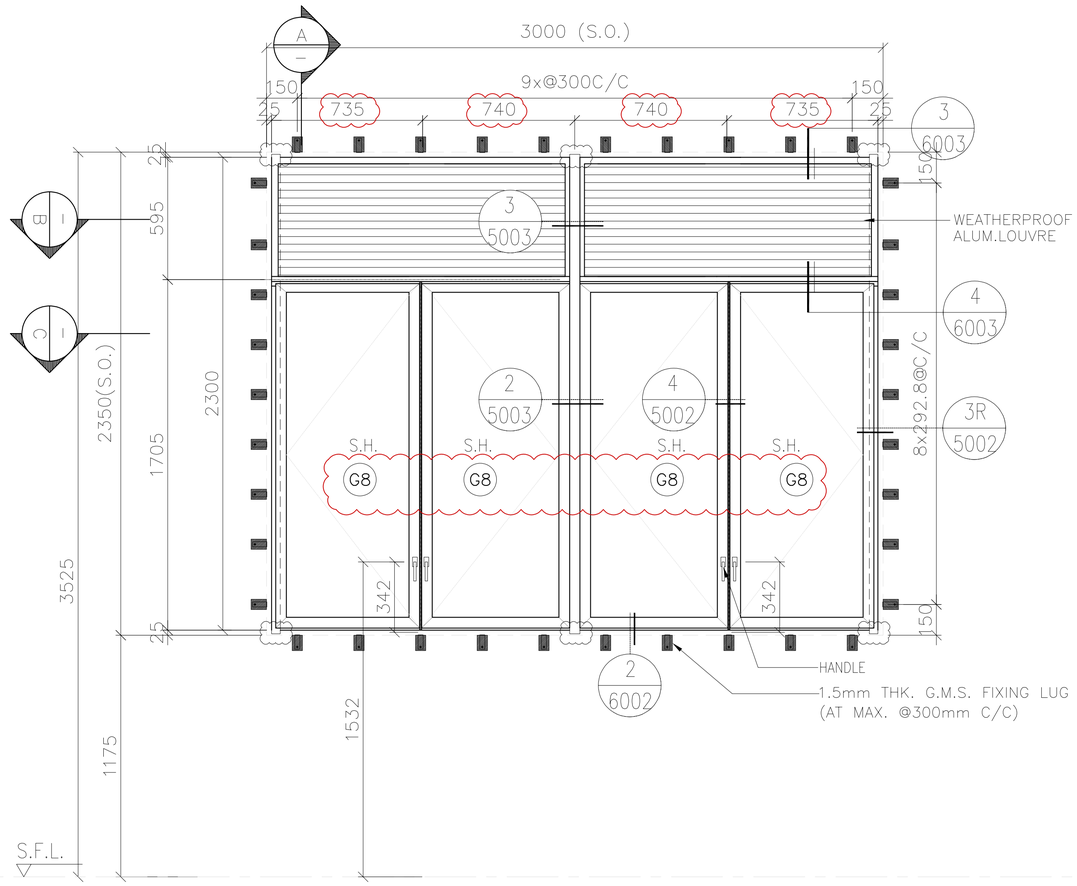
WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

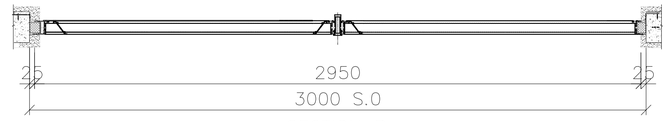
DRAWN BY : AN | DATE : 18.OCT.2021

CHKD BY : | SCALE A1: A3: 1:30

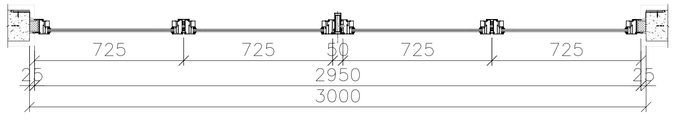
DWG. NO. : **J857-IW-2010** | REV. : B



SECTION A



SECTION B



SECTION C

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	4.45	3.84

WINDOW MARK	AW P04
SECTION :	65mm ALUM. SECTION
QTY.	2 NOS.
LOCATION :	OWNER' COMMTTEE OFFICE AT PODIUM 2F CARETAKER'S QUARTER AT PODIUM 3F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

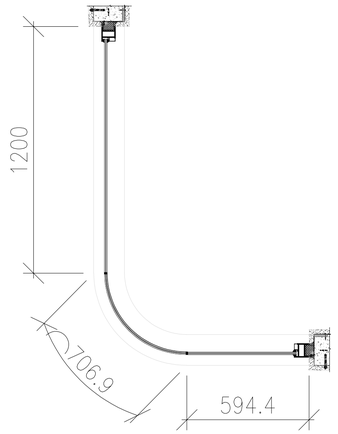
PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

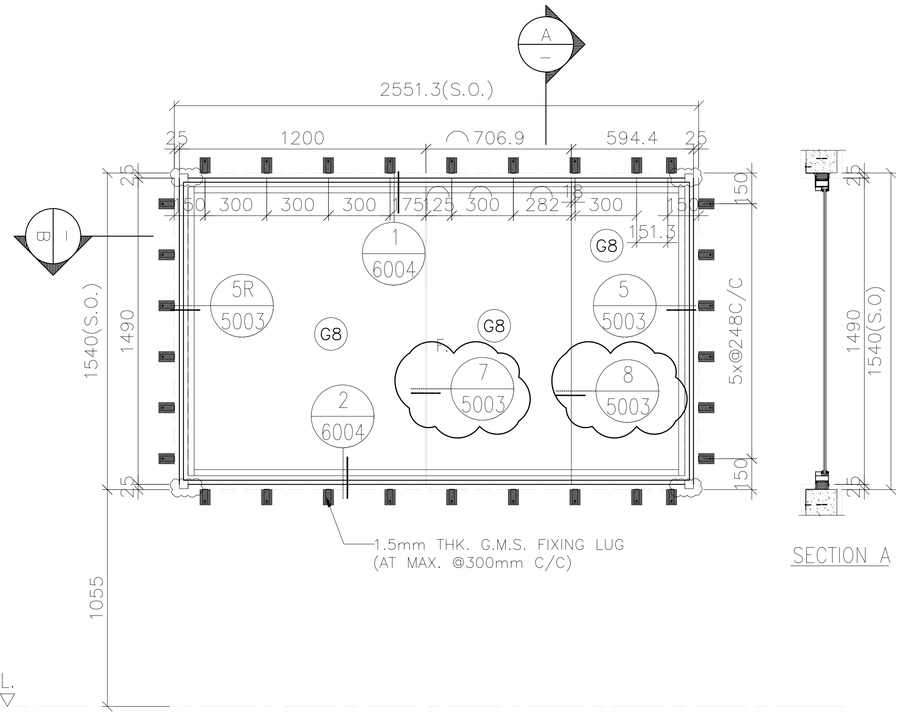
TITLE :

WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. :	J-857
DRAWN BY : AN	DATE : 18.OCT.2021
CHKD BY :	SCALE A1: A3: 1:30
DWG. NO. : J857-IW-2011	REV. : B



SECTION B



SECTION A

OPENABLE AREA	GLAZING AREA
–	3.22

WINDOW MARK	AW P05a
SECTION :	65mm ALUM. SECTION
QTY.	1 NOS.
LOCATION :	SECURITY KIOSK IN YELLOW AREA
GLAZING	(G8) LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	24.03.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

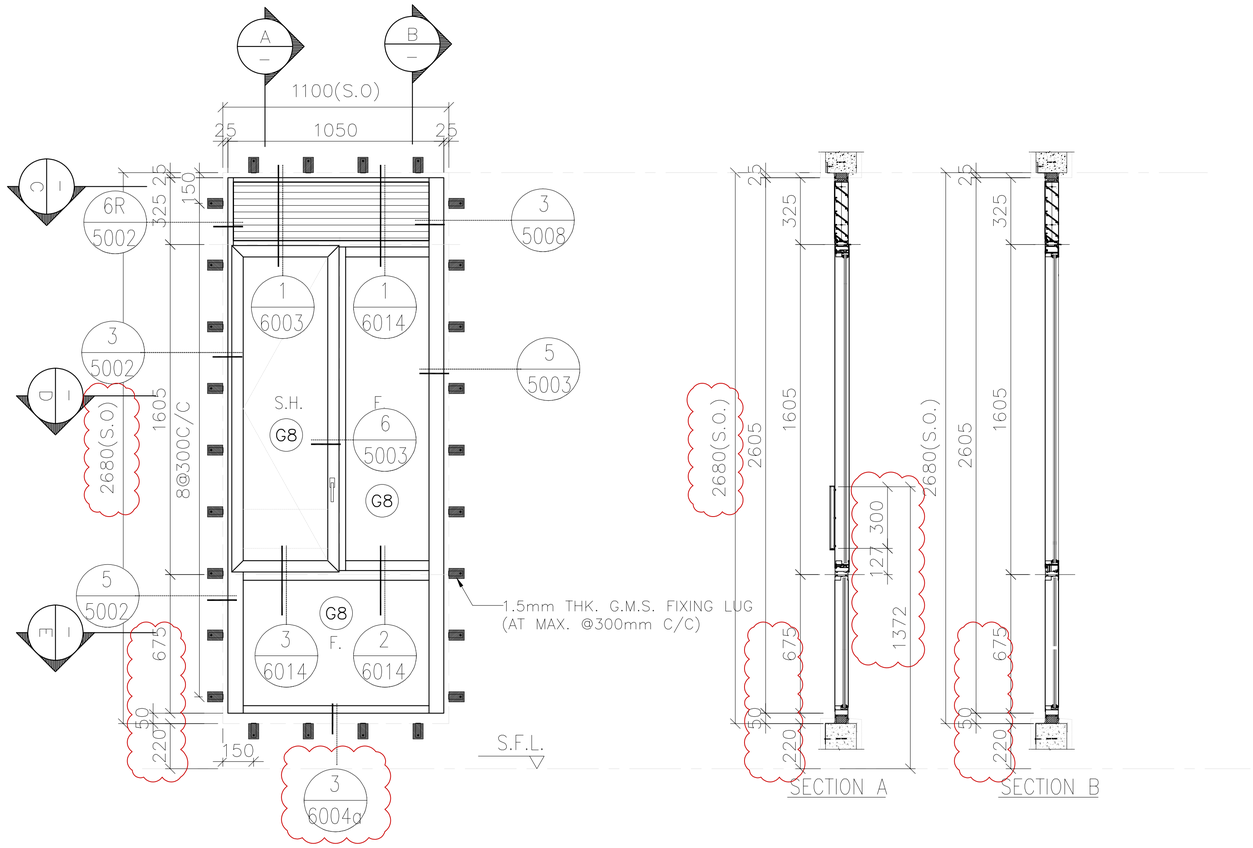
DATE : 18.OCT.2021

CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2012

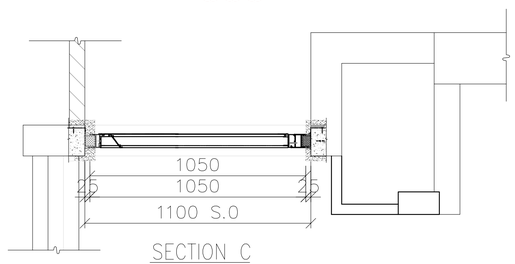
REV. : C



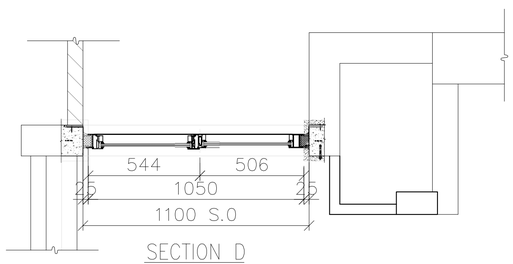
SECTION A

SECTION B

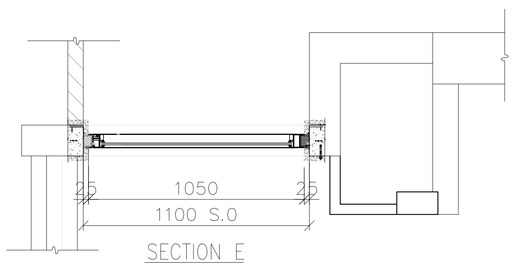
SECTION C



SECTION D



SECTION E



FREE AREA(%)	OPENABLE AREA	GLAZING AREA
56%	0.489	1.8

WINDOW MARK	AW 19
SECTION :	65mm ALUM. SECTION
QTY.	23 NOS.
LOCATION :	TOWER 8 FLAT A KITCHEN AT 5/F-30/F.
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	24.03.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 3388
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

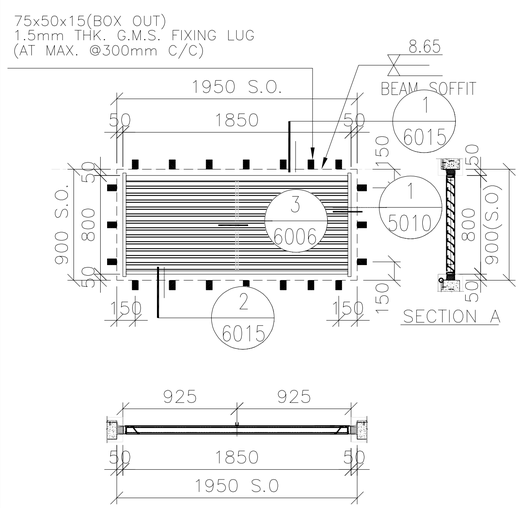
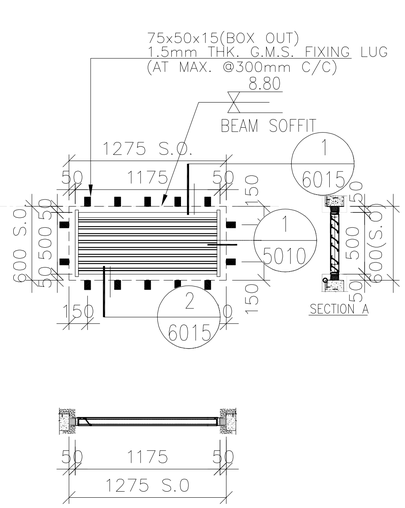
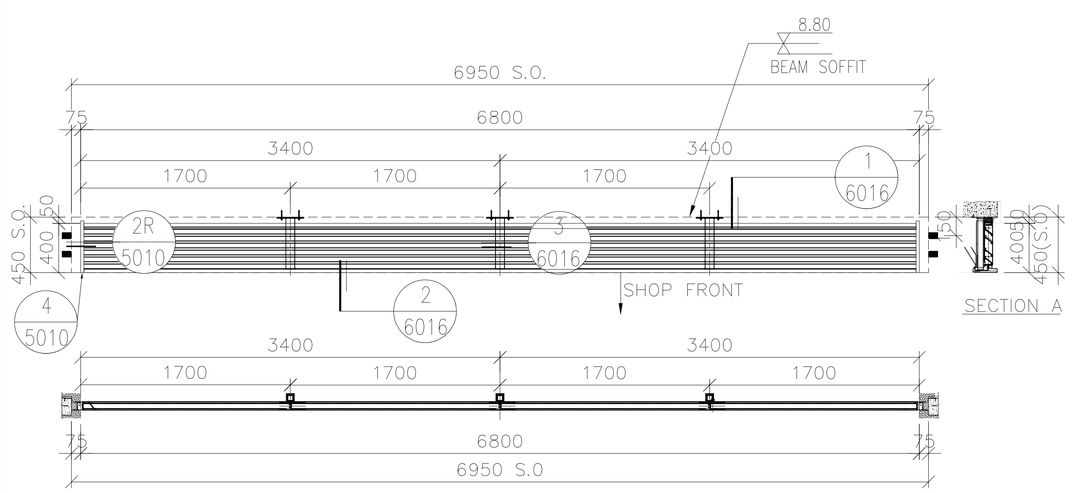
DATE : 18.OCT.2021

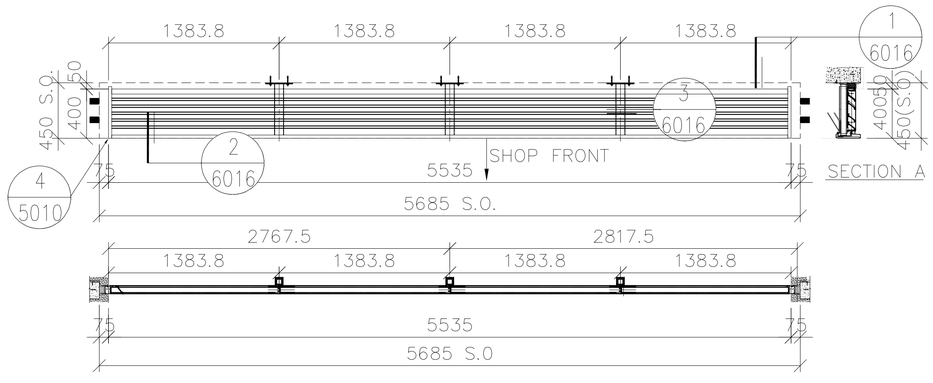
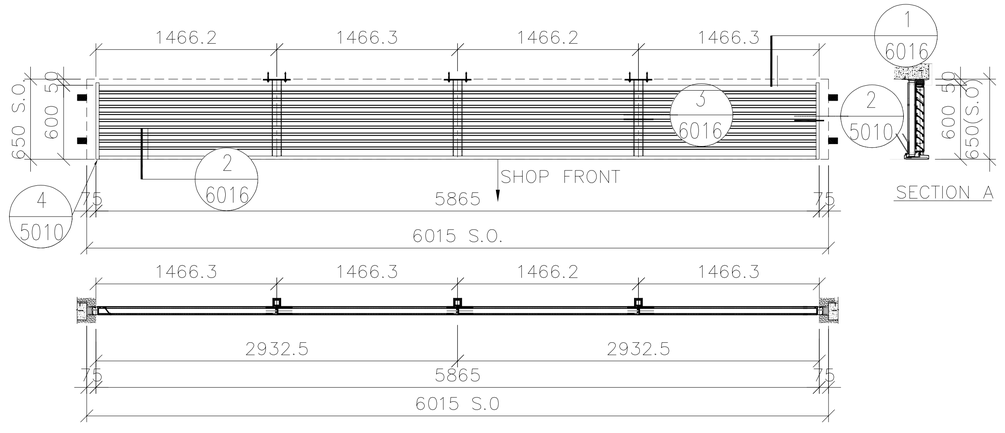
CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2013

REV. : D

LOUVER MARK	AL 01	AL 02	AL 03
ELEVATION (VIEWED FROM THE OUTSIDE)			
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	3 NOS.
LOCATION :	SHOP 01 (G/F)	BS-2 (F.R.S.)(G/F)	SHOP 02 (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY		
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)		

WINDOW MARK	AL 04	AL 05
ELEVATION (VIEWED FROM THE OUTSIDE)		
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.
LOCATION :	SHOP 02 (G/F)	SHOP 01 (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2021	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT
NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

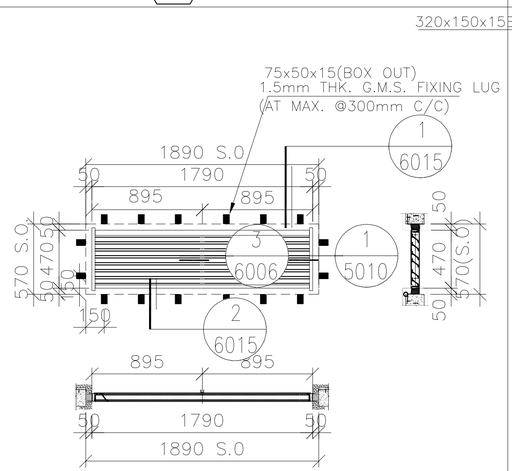
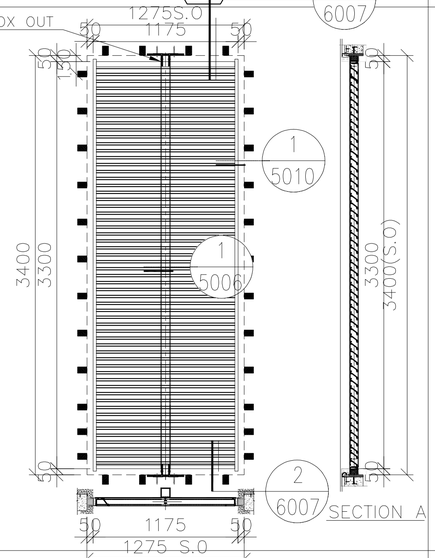
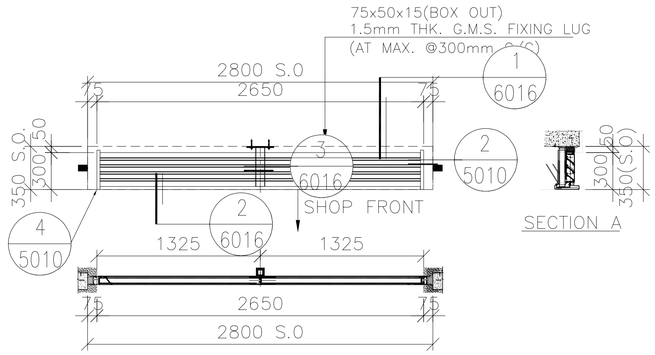
DATE : 18.OCT.2021

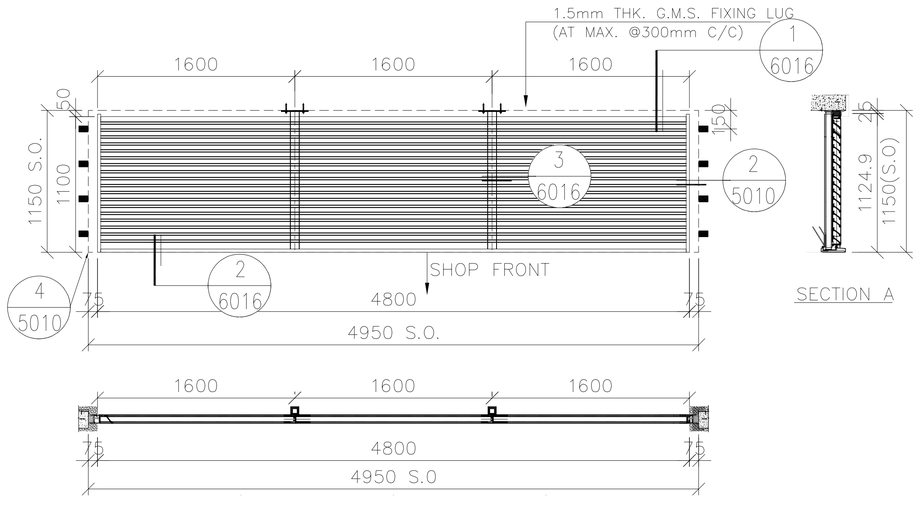
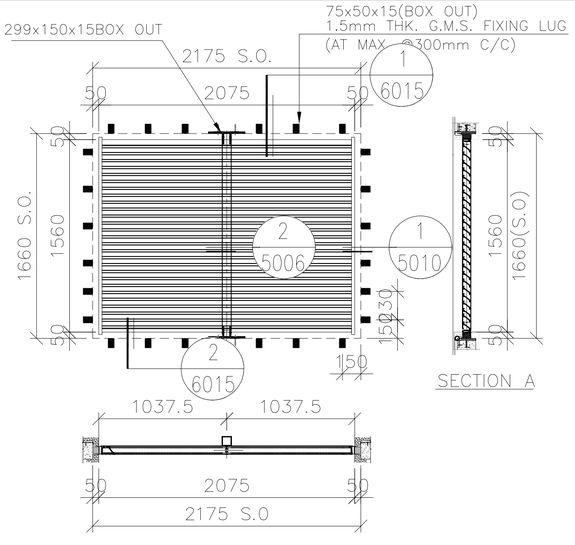
CHKD BY :

SCALE A1:
A3: 1:30

DWG. NO. : J857-IW-2014

REV. : C

LOUVER MARK	AL 06	AL 07	AL 08
ELEVATION (VIEWED FROM THE OUTSIDE)			
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	PROTECTED CORRIDOR (E.A.D. FOR LAV.)(G/F)	F.A.D. FOR B2 (G/F)	SHOP 03 (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY		
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)		

ELEVATION (VIEWED FROM THE OUTSIDE)		
WINDOW MARK	AL 09	AL 10
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	7 NOS.	3 NOS.
LOCATION :	SHOP 03, SHOP 04, SHOP 05 & SHOP 06, (G/F)	F.A.D. FOR B1 (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2021	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

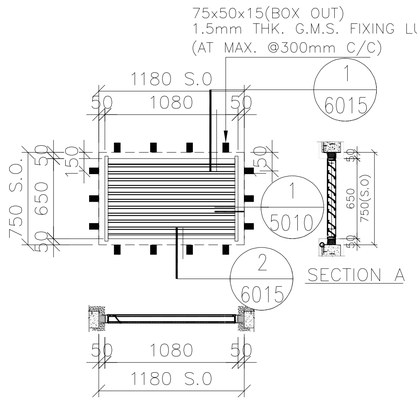
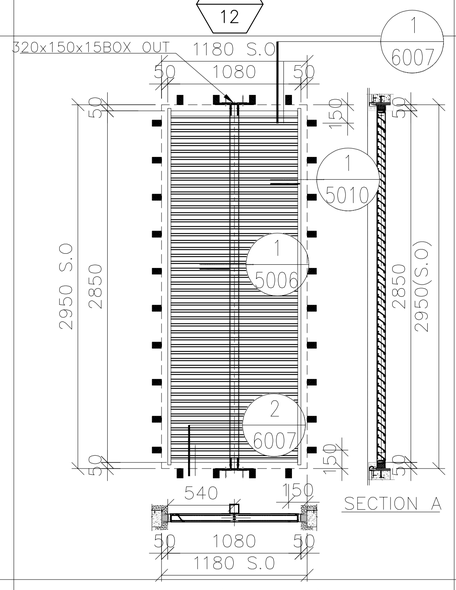
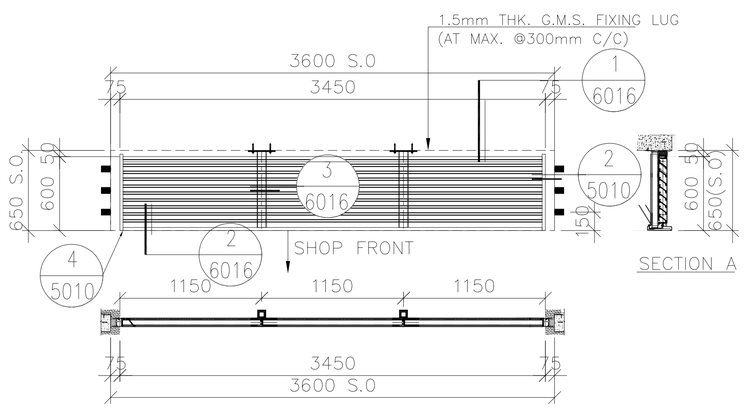
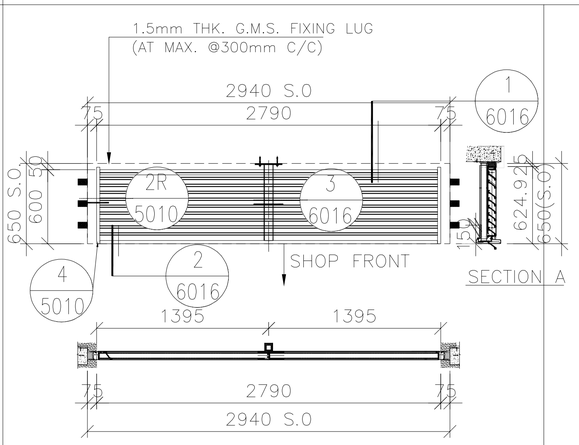
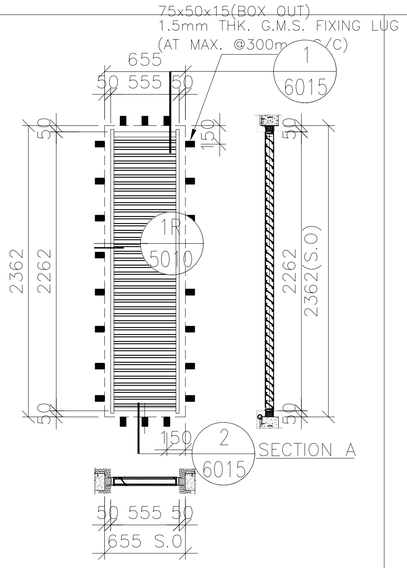
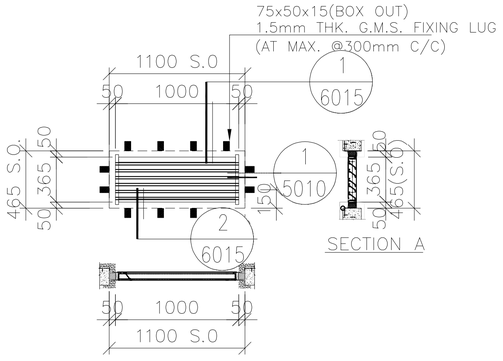
DATE : 18.OCT.2021

CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2015

REV. : C

LOUVER MARK	AL 11	AL 12	AL 13
ELEVATION (VIEWED FROM THE OUTSIDE)			
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	E.A.D. (FACING COURTYARD)(G/F)	E.A.D. (FACING COURTYARD)(G/F)	SHOP 06 (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY		
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)		
ELEVATION (VIEWED FROM THE OUTSIDE)			
WINDOW MARK	AL 14	AL 15	AL 16
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	8 NOS.	1 NOS.	1 NOS.
LOCATION :	SHOP 07, SHOP 08 & SHOP 09, (G/F)	F.A.D. FOR B2 (G/F)	ACCESSIBLE TOILET (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY		
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2021	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

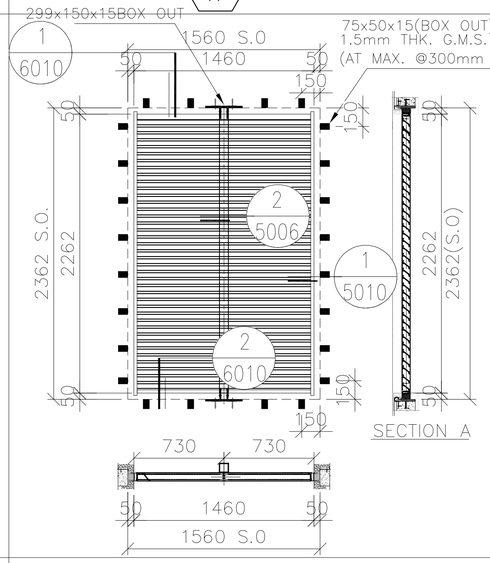
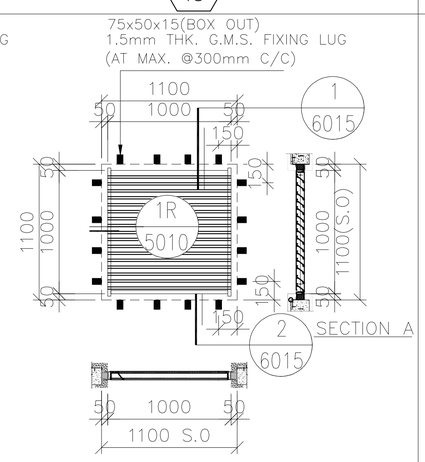
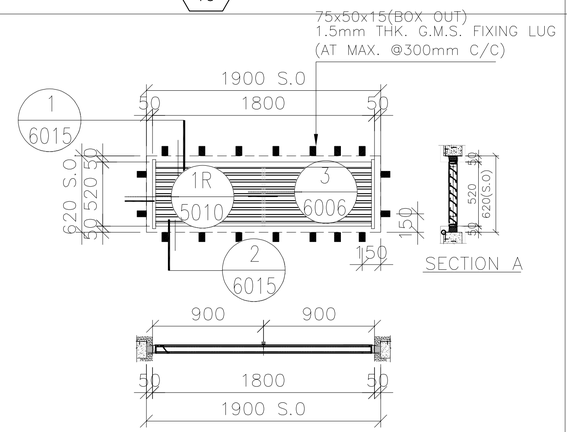
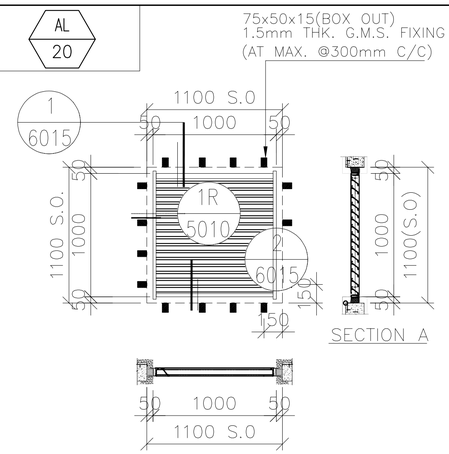
DATE : 18.OCT.2021

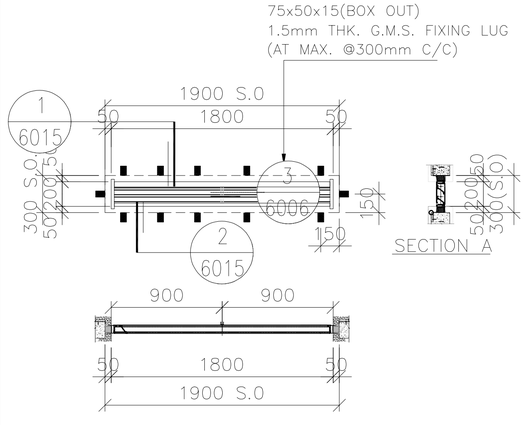
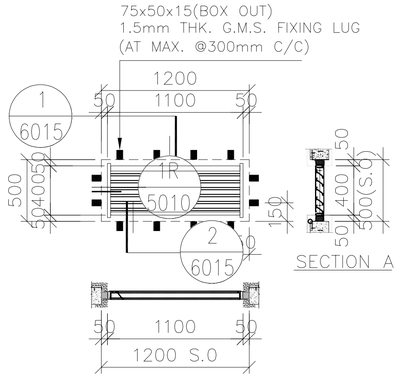
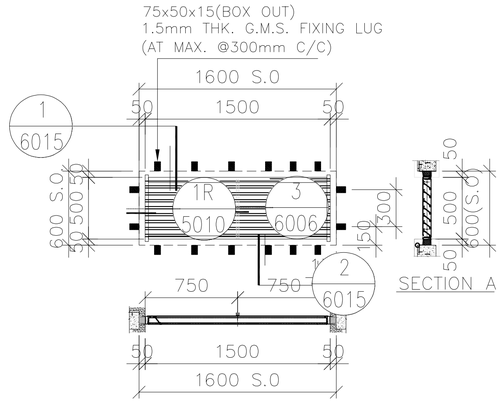
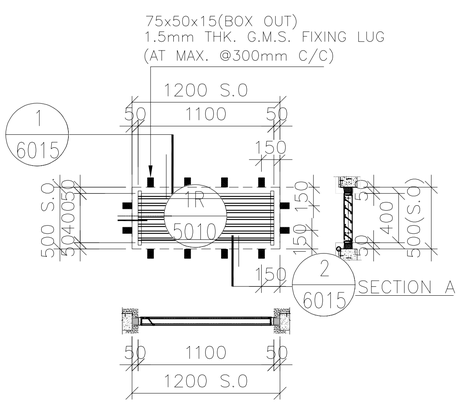
CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2016

REV. : C

LOUVER MARK	AL 17	AL 18	AL 19	AL 20
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	F.A.D. FOR B2 (G/F)	SMOKE OUTLET S05 (G/F)	TOP VENT FOR BS-4 (G/F)	SMOKE OUTLET S06 (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

WINDOW MARK	AL 21	AL 22	AL 23	AL 24
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	3 NOS.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	EXHAUST FOR LAV.& P.A.U. (G/F)	TOP VENT FOR BSL-4 (G/F)	EXHAUST FOR E/M RM. (G/F)	EXHAUST FOR LAV. (G/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2021	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

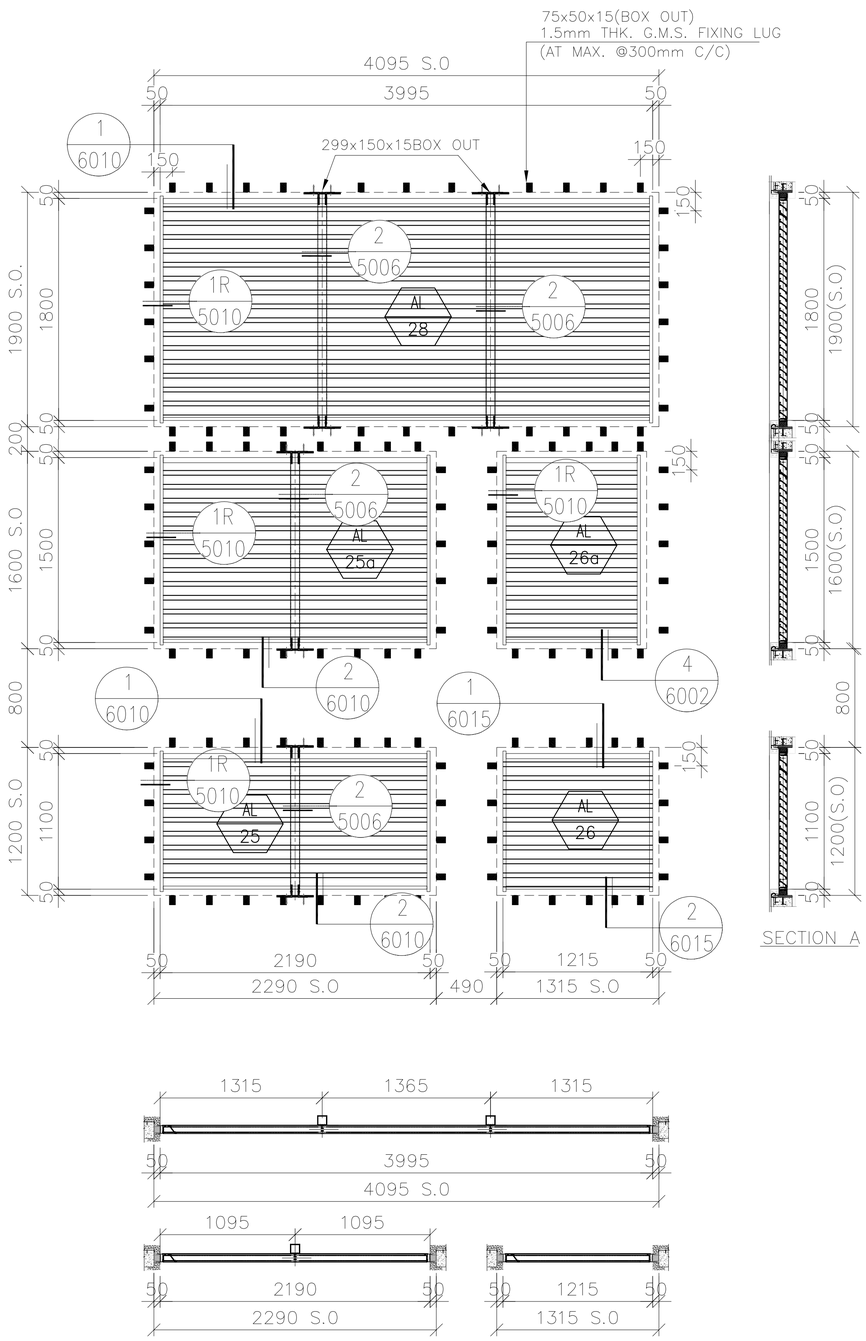
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

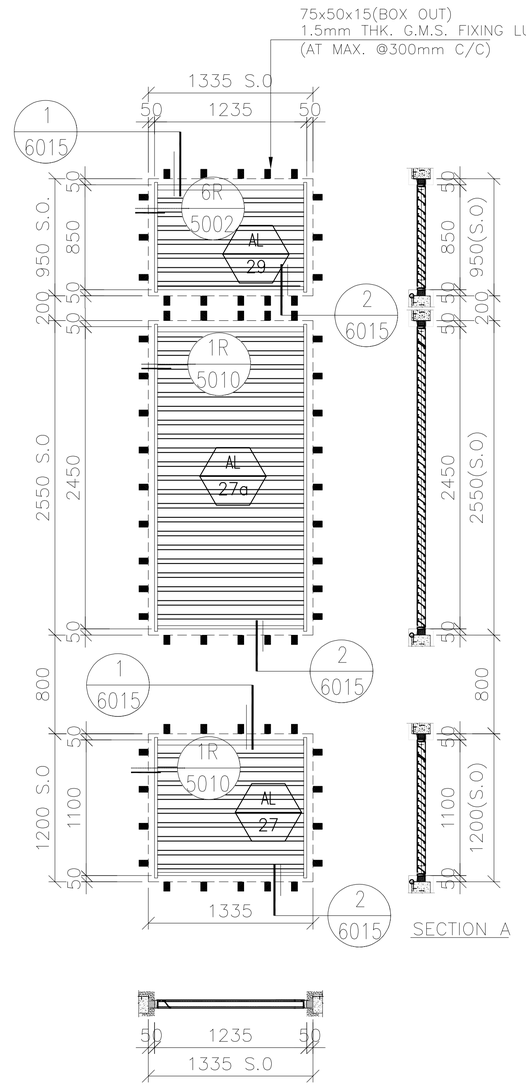
DRAWN BY : AN | DATE : 18.OCT.2021

CHKD BY : | SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2017 | REV. : C



SECTION A



SECTION A

ELEVATION (VIEWED FROM THE OUTSIDE)

WINDOW MARK	AL 25, AL 25a, AL 26, AL 26a	AL 28	AL 27, AL 27a	AL 29
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR B1 (G/F&1/F)	A/C OUTDOOR UNIT (1/F)	EXHAUST AIR DUCT FOR B2 (G/F&1/F)	A/C OUTDOOR UNIT (1/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2021	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

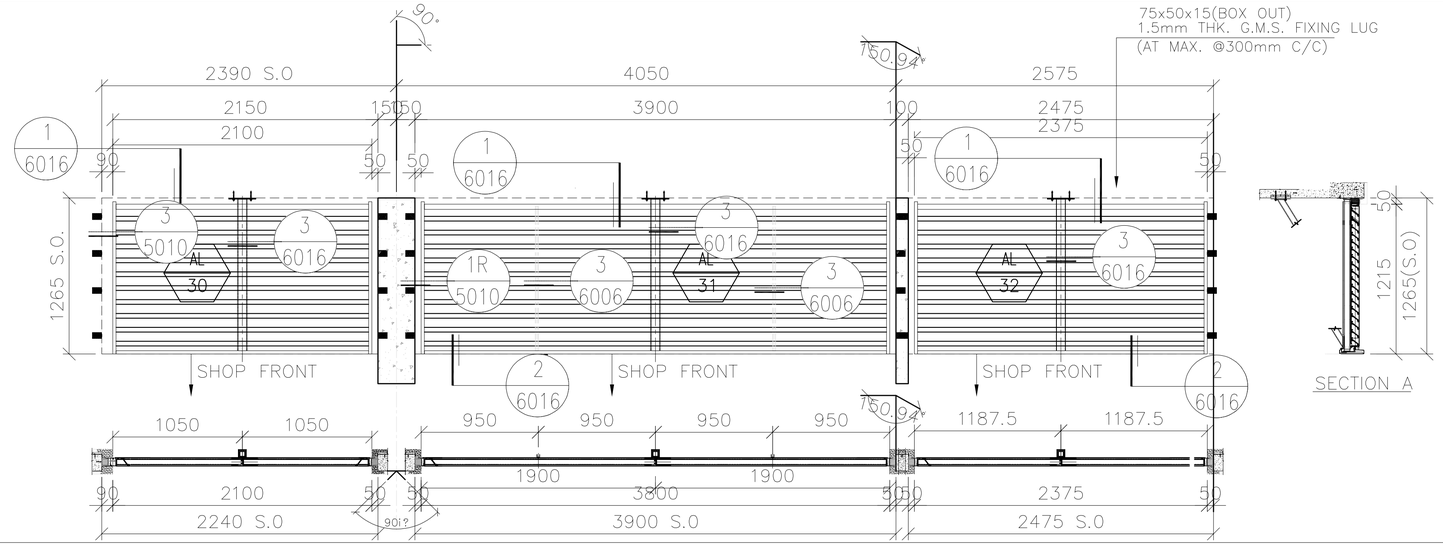
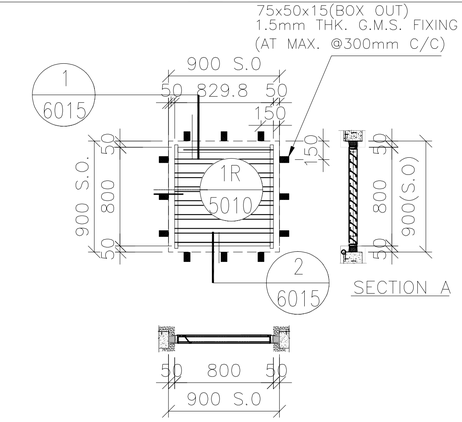
DATE : 18.OCT.2021

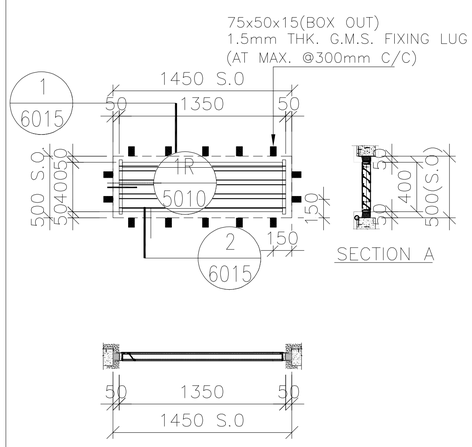
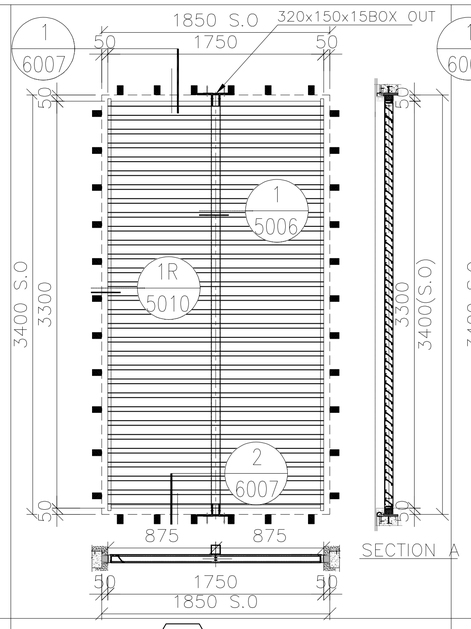
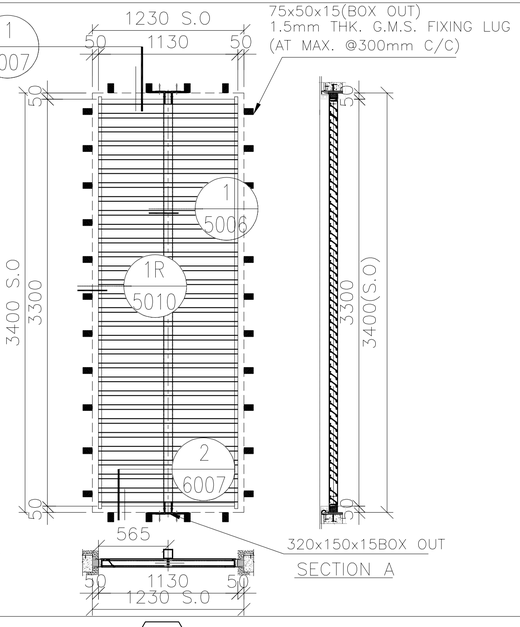
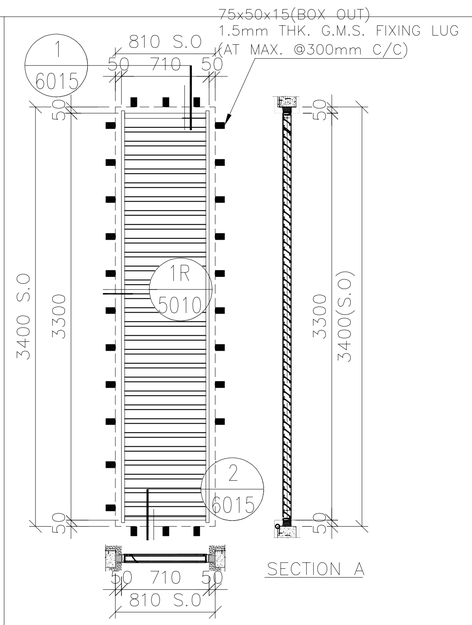
CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2018

REV. : C

LOUVER MARK	AL 30	AL 31	AL 32	AL 33
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)			65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.			1 NOS.
LOCATION :	SECOND PEDESTRIAN WALKWAY (1/F)			LIFT VENT (1/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

WINDOW MARK	AL 34	AL 35	AL 36	AL 37
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	EXHAUST FOR LAV. (1/F)	FRESH AIR DUCT FOR B2 (1/F)	FRESH AIR DUCT FOR B1 (1/F)	EXHAUST FOR E/M RM. (1/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2021	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

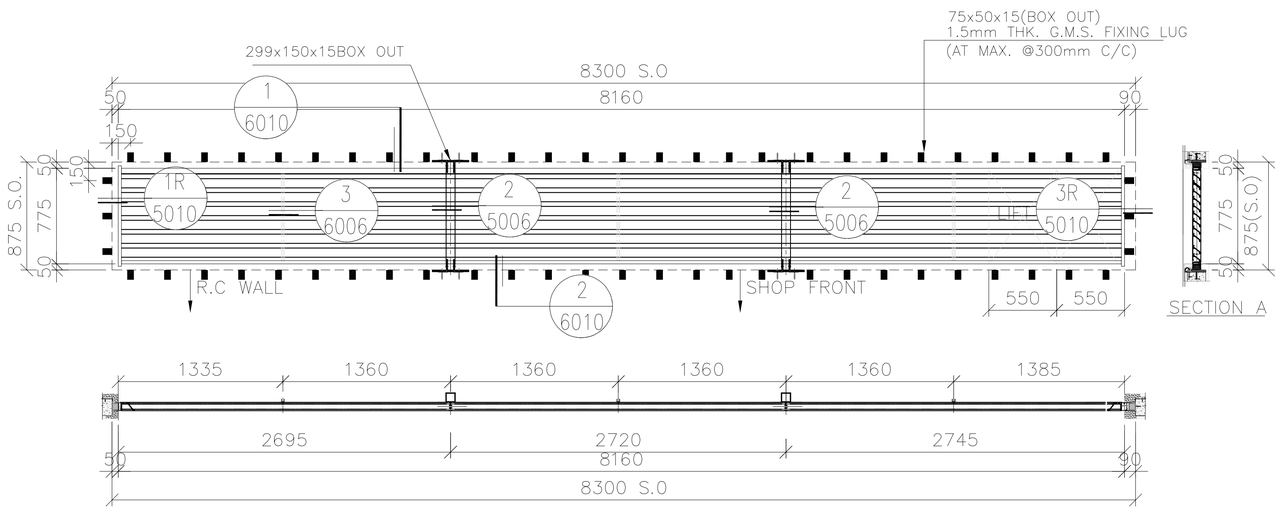
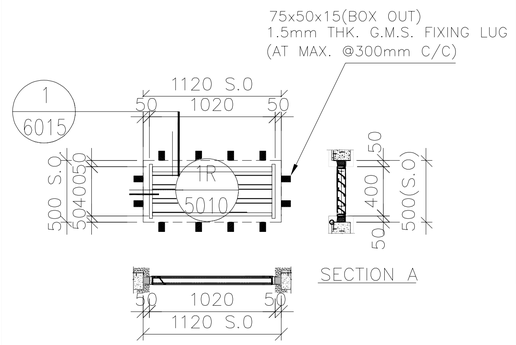
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

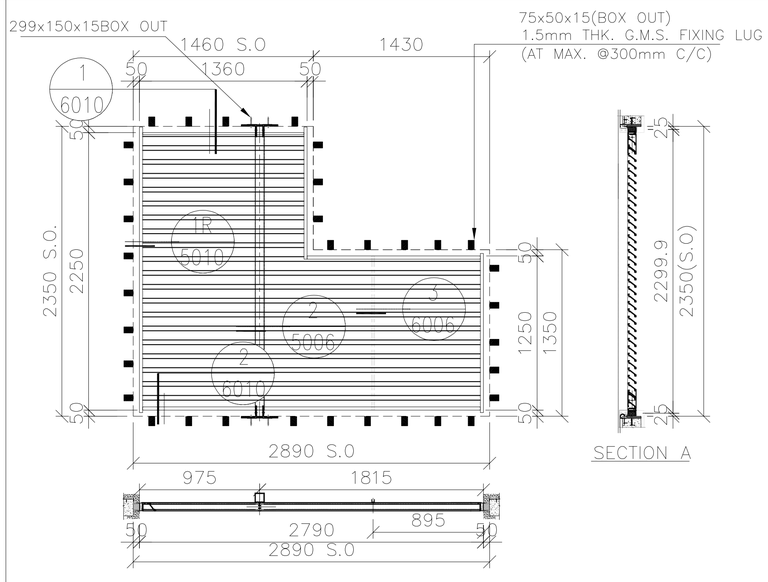
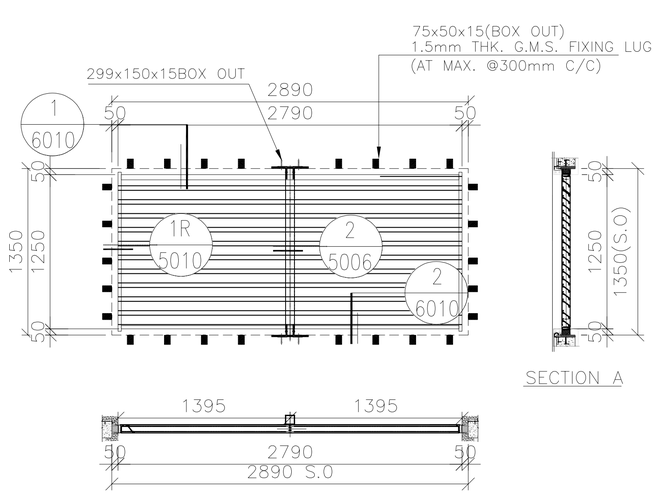
JOB NO. : J-857

DRAWN BY : AN | DATE : 18.OCT.2021

CHKD BY : | SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2019 | REV. : C

LOUVER MARK	AL 38	AL 39
ELEVATION (VIEWED FROM THE OUTSIDE)		
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR B2,EXHAUST FOR LAV &LIFT VENT (1/F)	EXHAUST FOR LAV. (1/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)	

ELEVATION (VIEWED FROM THE OUTSIDE)		
WINDOW MARK	AL 40	AL 41
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	6 NOS.
LOCATION :	EXHAUST AIR DUCT FOR B1 (1/F)	EXHAUST AIR DUCT FOR B1 (1/F POOL MAINTENANCE SPACE)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2021	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT
NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

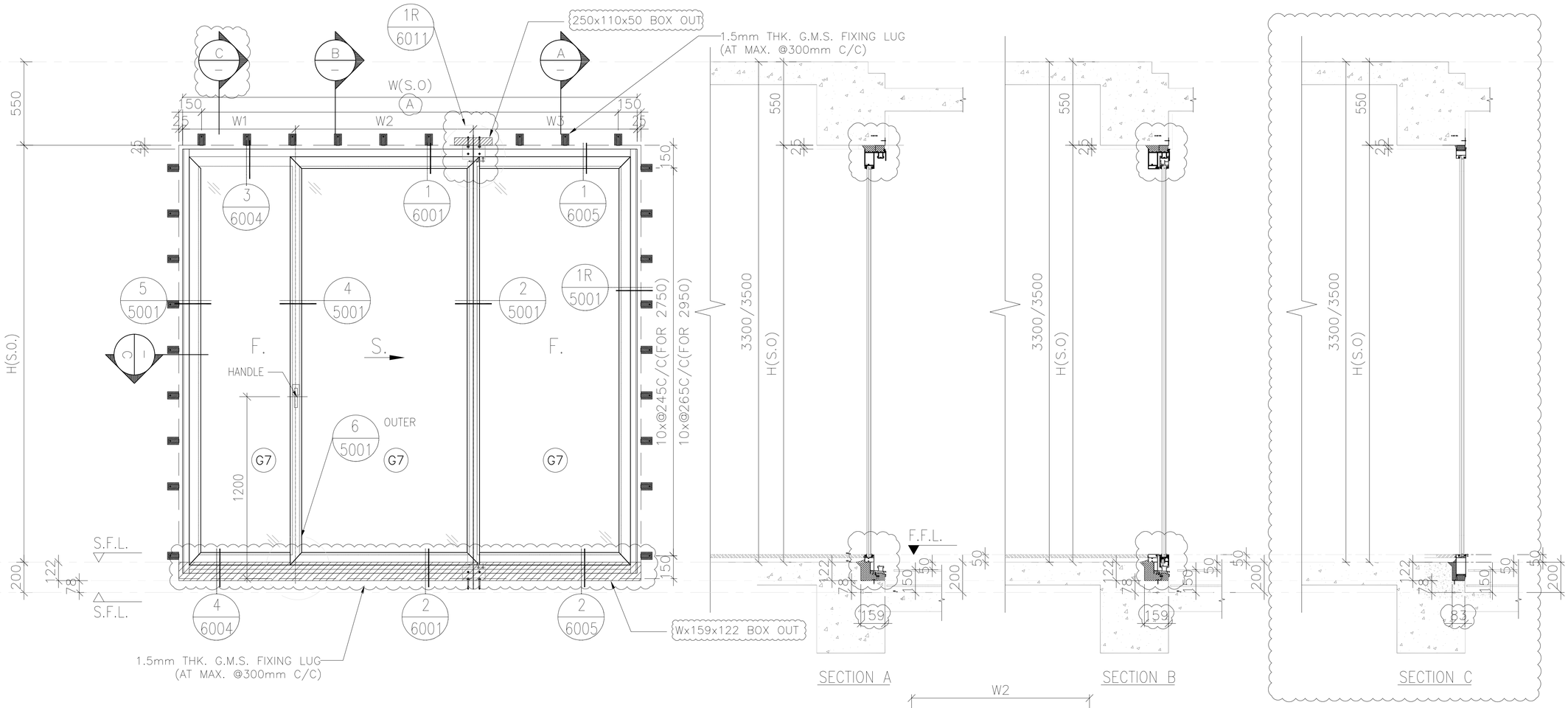
DATE : 18.OCT.2021

CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2020

REV. : C



S.D MARK	QTY.	LOCATION			H(S.O)	W(S.O)	W1	W2	W3	W4	A
		TOWER	FLAT	FLOOR MARK							
SD-01	27	T1	FLAT A	2/F-32/F	2750	3775	1186	1341	1248	1158.4	12x@289.6C/C
SD-03	27	T2	FLAT A	2/F-32/F	2750	3050	820	1161.5	1068.5	978.9	10x@275C/C
SD-05	27	T3	FLAT A	2/F-32/F	2750	2900	795	1099	1006	916.5	10x@260C/C
SD-07	27	T5	FLAT A	2/F-32/F	2750	3750	1170	1336.5	1243.5	1153.9	12x@287.5C/C
SD-09	27	T6	FLAT A	2/F-32/F	2750	2900	795	1099	1006	916.4	10x@260C/C
SD-11	23	T7	FLAT A	5/F-30/F	2750	2800	745	1074	981	891.4	10x@250C/C
SD-13	23	T8	FLAT A	5/F-30/F	2750	3625	1136	1291	1198	1108.4	12x@277.1C/C
SD-3A	1	T2	FLAT A	33/F	2950	3050	820	1161.5	1068.5	978.9	10x@275C/C
SD-7A	1	T5	FLAT A	33/F	2950	3750	1170	1336.5	1243.5	1154	12x@287.5C/C
SD-11A	1	T7	FLAT A	31/F	2950	2800	745	1074	981	891.4	10x@250C/C
TOTAL	184										

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 0368
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

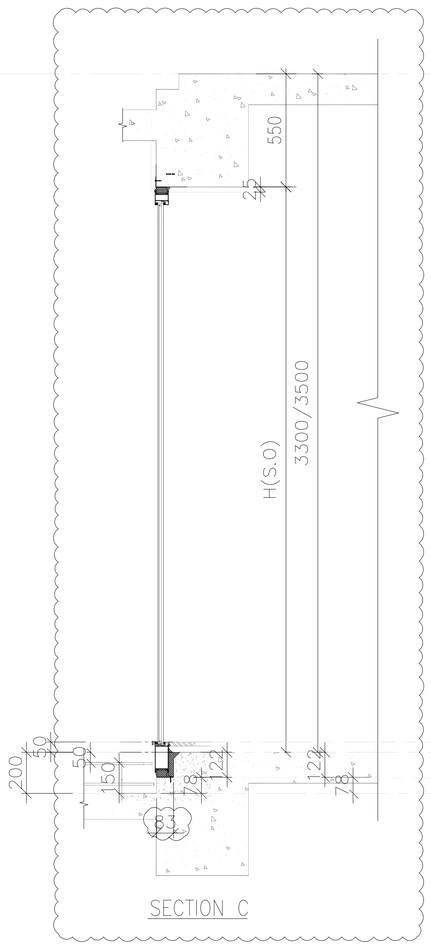
DATE : 18.OCT.2021

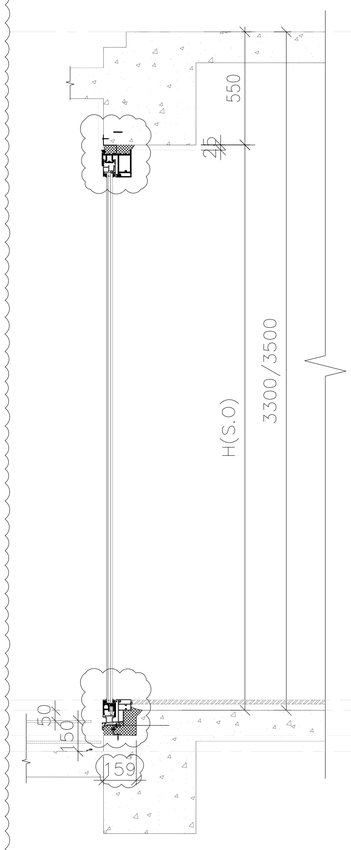
CHKD BY :

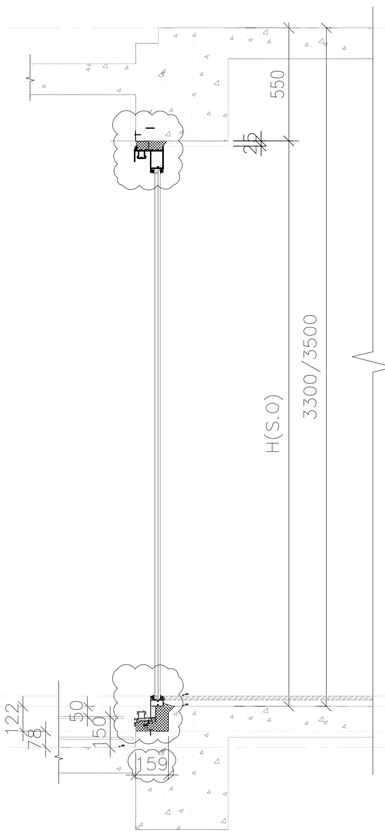
SCALE A1:
A3: 1:30

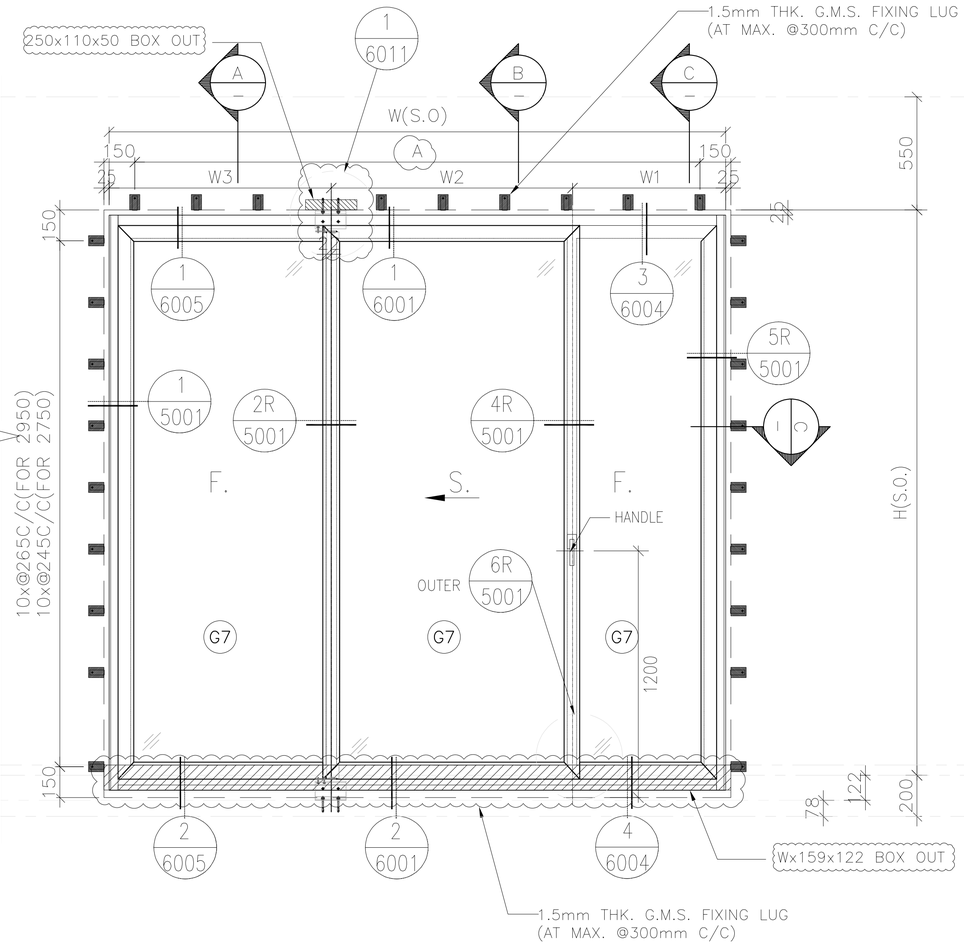
DWG. NO. : J857-IW-2021

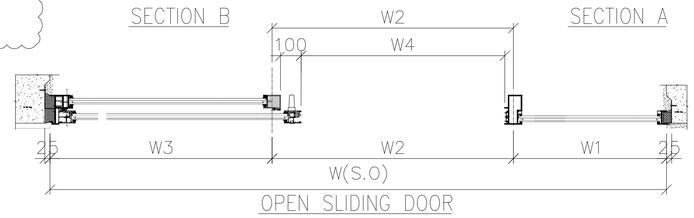
REV. : E

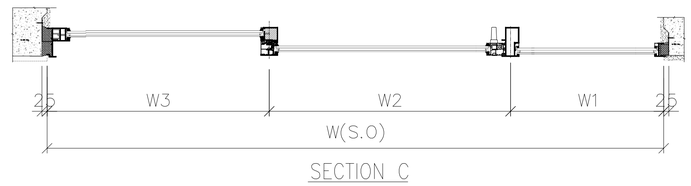












S.D MARK	QTY.	LOCATION			H(S.O)	W(S.O)	W1	W2	W3	W4	A
		TOWER	FLAT	FLOOR MARK							
SD-02	27	T1	FLAT B	2/F-32/F	2750	3600	1120	1286.5	1193.5	1103.9	11x@300C/C
SD-04	27	T2	FLAT B	2/F-32/F	2750	2800	745	1074	981	891.4	10x@250C/C
SD-06	27	T3	FLAT B	2/F-32/F	2750	2900	795	1099	1006	916.4	10x@260C/C
SD-08	27	T5	FLAT B	2/F-32/F	2750	3750	1170	1336.5	1243.5	1153.9	12x@287.5C/C
SD-10	27	T6	FLAT B	2/F-32/F	2750	2900	795	1099	1006	916.4	10x@260C/C
SD-12	23	T7	FLAT B	5/F-30/F	2750	3050	820	1161.5	1068.5	978.9	10x@275C/C
SD-14	23	T8	FLAT B	5/F-30/F	2750	3625	1136	1291	1198	1108.4	12x@277.1C/C
SD-4A	1	T2	FLAT B	33/F	2950	2800	745	1074	981	891.4	10x@250C/C
SD-8A	1	T5	FLAT B	33/F	2950	3750	1170	1336.5	1243.5	1153.9	12x@287.5C/C
SD-12A	1	T7	FLAT B	31/F	2950	3050	820	1161.5	1068.5	978.9	10x@275C/C
TOTAL	184										

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

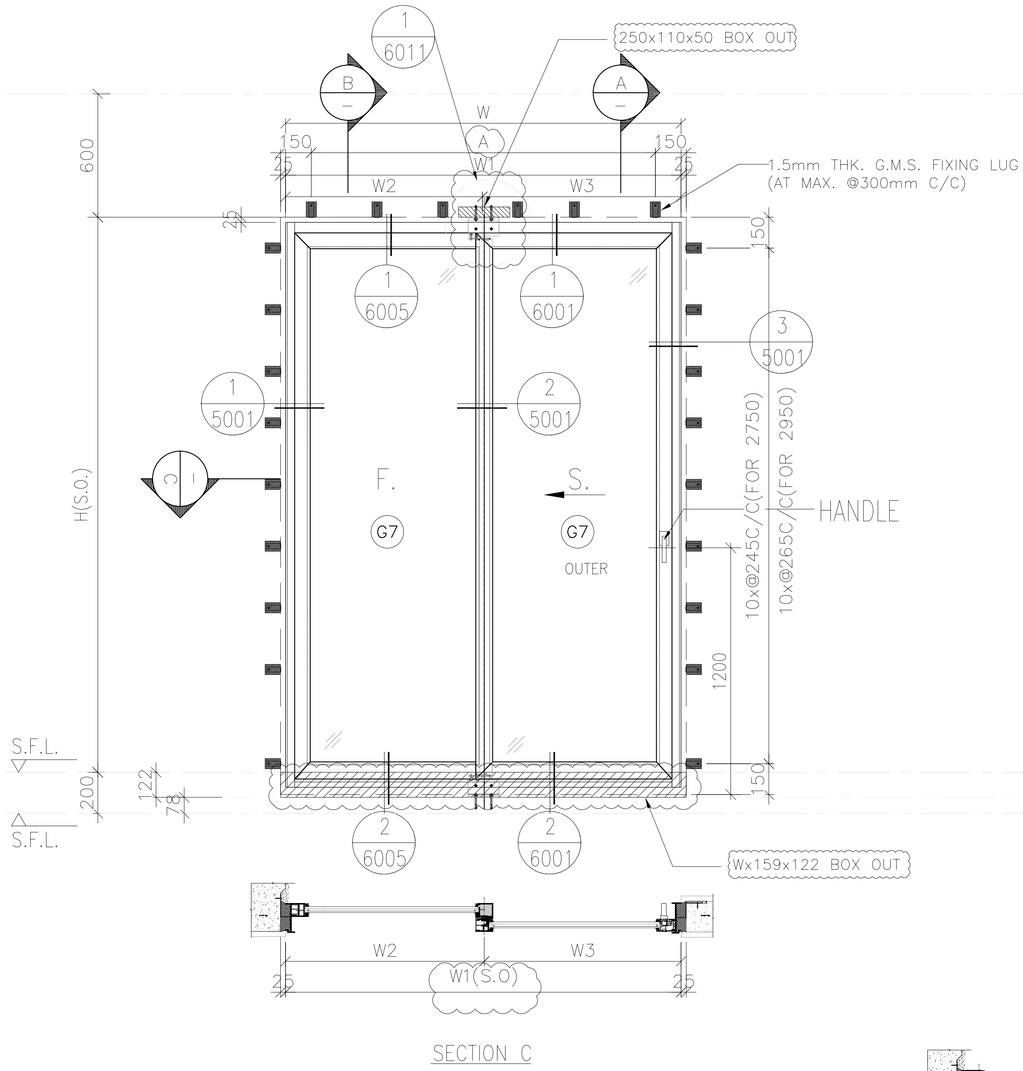
DATE : 18.OCT.2021

CHKD BY :

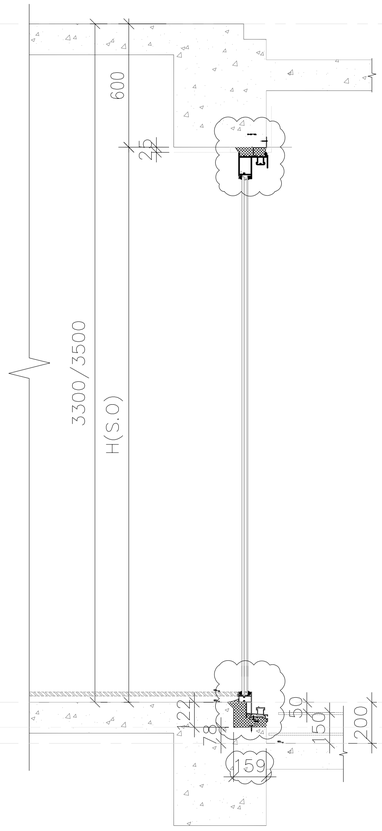
SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2022

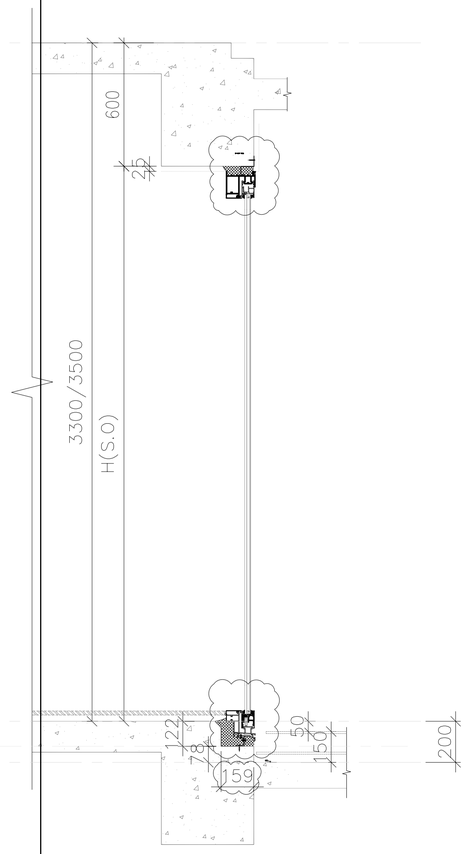
REV. : E



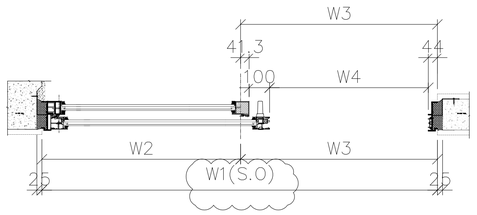
SECTION C



SECTION A



SECTION B



OPEN SLIDING DOOR

S.D MARK	QTY.	LOCATION			H(S.O)		W1(S.O)	W2	W3	W4	A
		TOWER	FLAT	FLOOR MARK							
SD-20	26	T1	FLAT C	3/F-32/F	2700		2675	1425.7	1250	1200	8x@296.875C/C
SD-21	27	T3	FLAT D	2/F-32/F	2700		2375	1139.7	1235.3	1050	7x@296.4C/C
	27	T6	FLAT D	2/F-32/F	2700		2375	1139.7	1235.3	1050	7x@296.4C/C
	23	T8	FLAT D	5/F-30/F	2700		2375	1139.7	1235.3	1050	7x@296.4C/C
SD-23	1	T1	FLAT C	33/F	2900		2675	1425.7	1250	1200	8x@296.9C/C
SD-24	1	T3	FLAT D	33/F	2900		2375	1139.7	1235.3	1050	7x@296.4C/C
	1	T6	FLAT D	33/F	2900		2375	1139.7	1235.3	1050	7x@296.4C/C
	1	T8	FLAT D	31/F	2900		2375	1139.7	1235.3	1050	7x@296.4C/C
TOTAL	107										

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

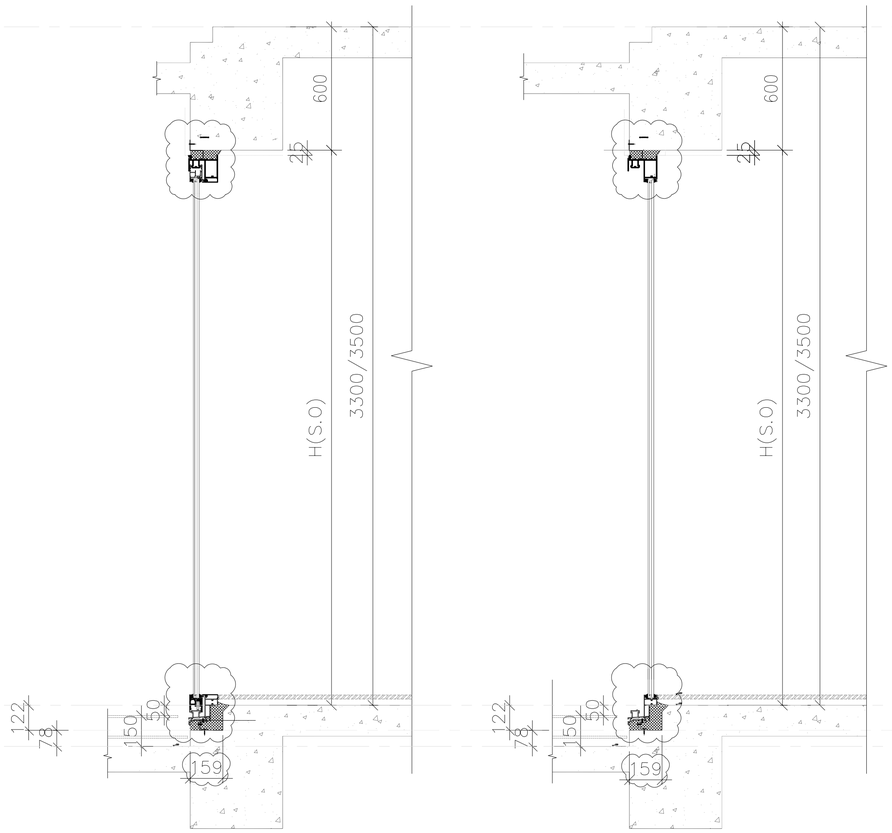
DATE : 18.OCT.2021

CHKD BY :

SCALE A1: A3: 1:30

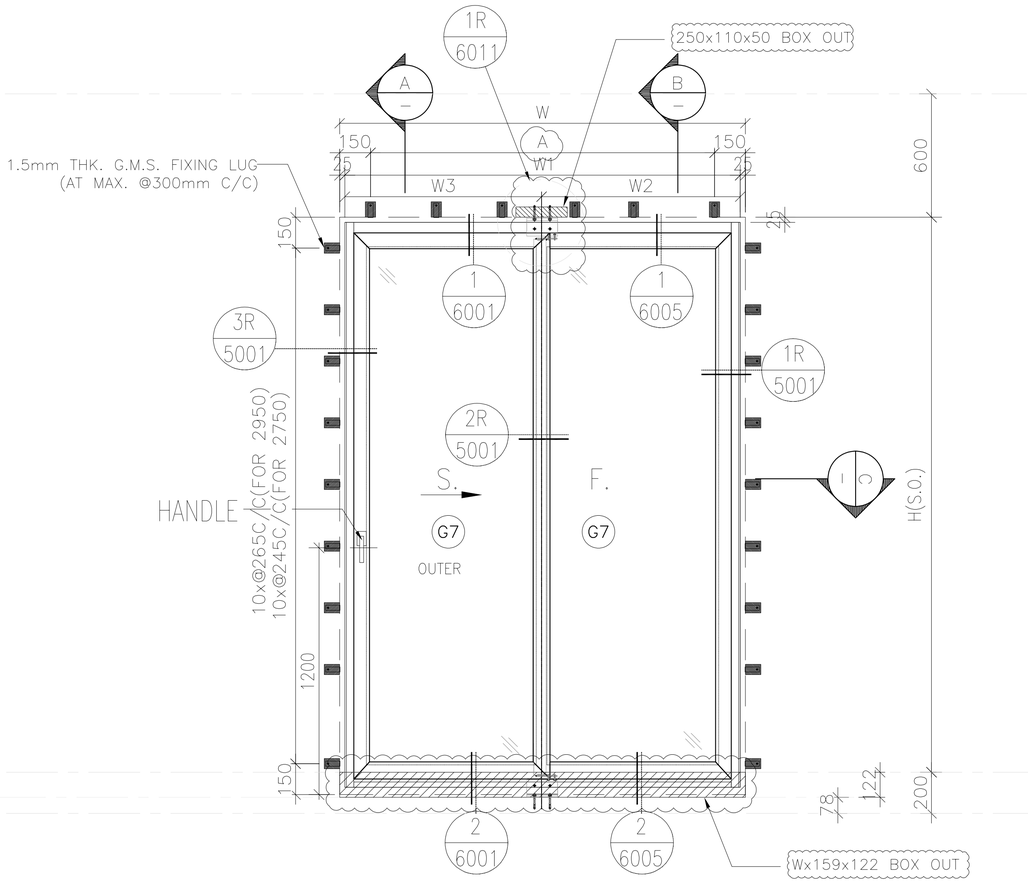
DWG. NO. : J857-IW-2023

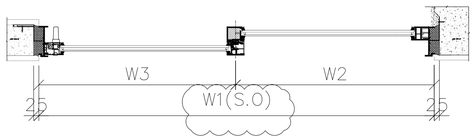
REV. : E



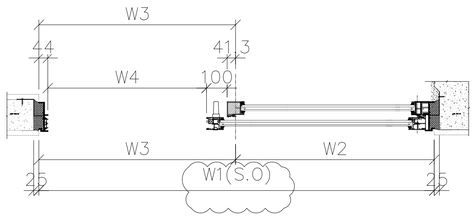
SECTION B

SECTION A





SECTION C



OPEN SLIDING DOOR

S.D MARK	QTY.	LOCATION			H(S.O)		W1(S.O)	W2	W3	W4	A
		TOWER	FLAT	FLOOR MARK							
SD-22	27	T3	FLAT C	2/F-32/F	2700		2375	1139.7	1235.3	1050	7x@296.4C/C
	27	T6	FLAT C	2/F-32/F	2700		2375	1139.7	1235.3	1050	7x@296.4C/C
	23	T8	FLAT C	5/F-30/F	2700		2375	1139.7	1235.3	1050	7x@296.4C/C
SD-25	1	T3	FLAT C	33/F	2900		2375	1139.7	1235.3	1050	7x@296.4C/C
	1	T6	FLAT C	33/F	2900		2375	1139.7	1235.3	1050	7x@296.4C/C
	1	T8	FLAT C	31/F	2900		2375	1139.7	1235.3	1050	7x@296.4C/C
TOTAL	80										

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

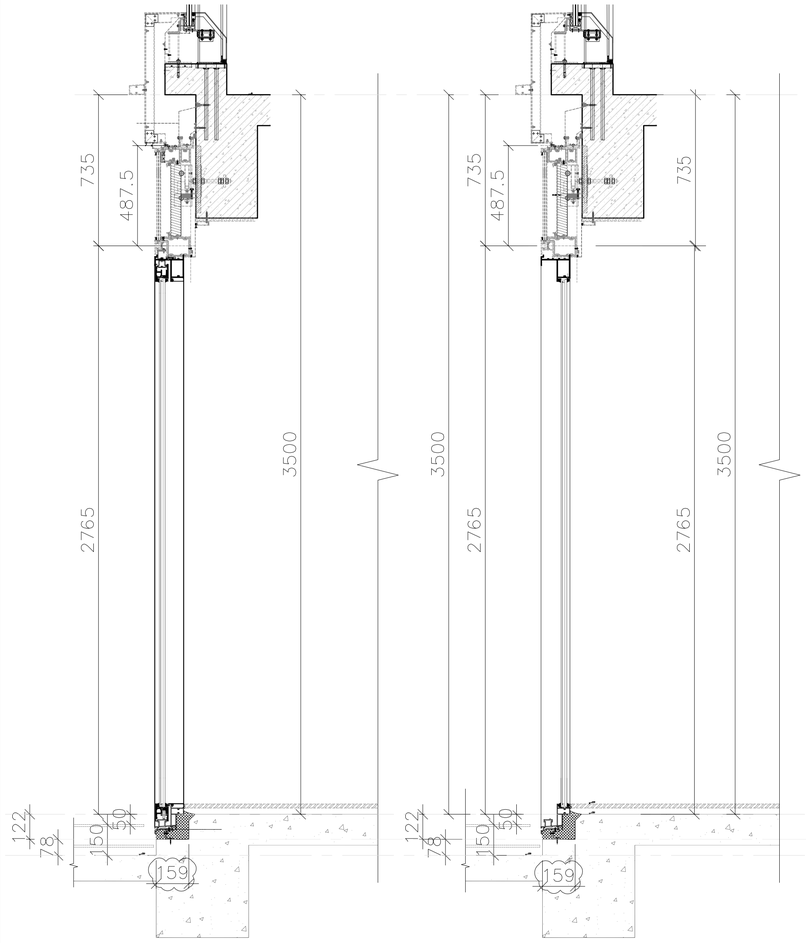
DATE : 18.OCT.2021

CHKD BY :

SCALE A1: A3: 1:30

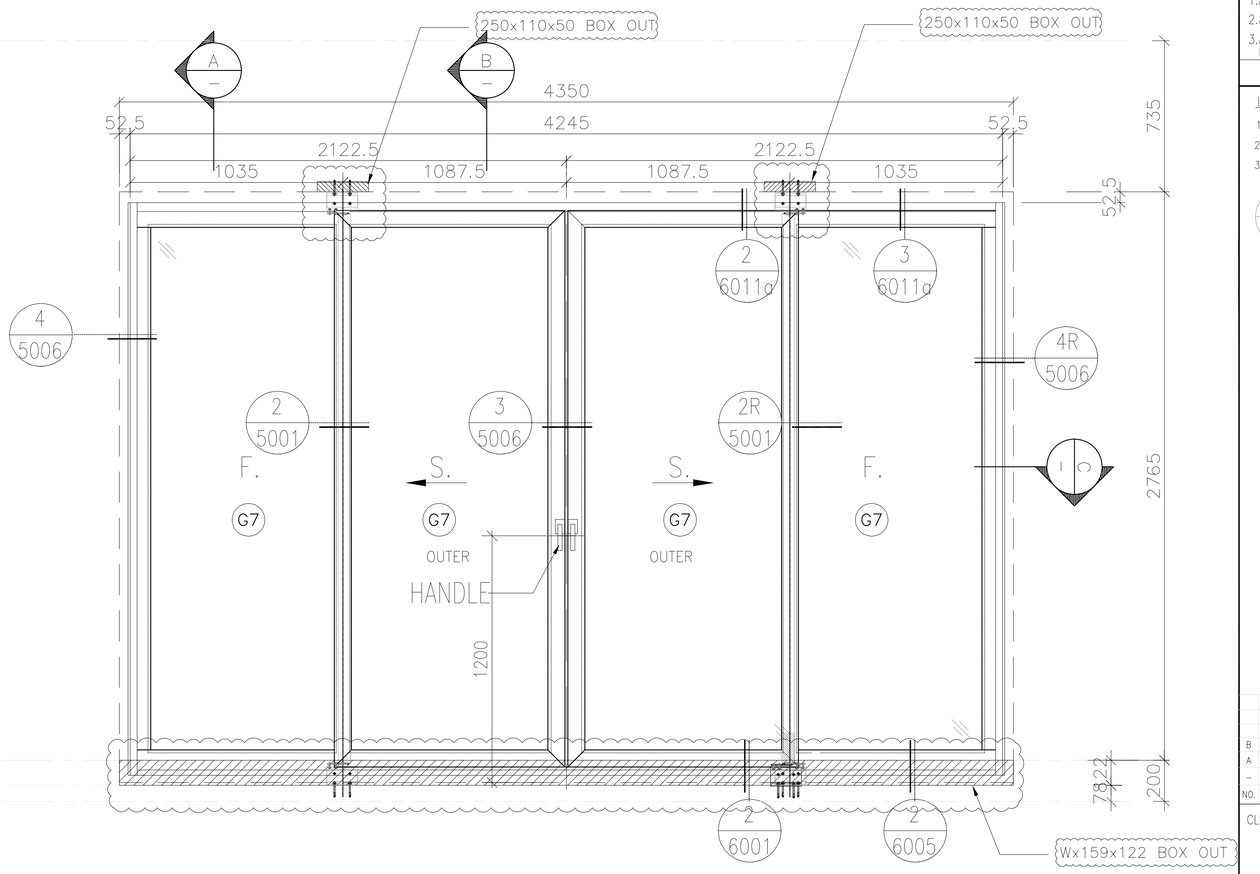
DWG. NO. : J857-IW-2024

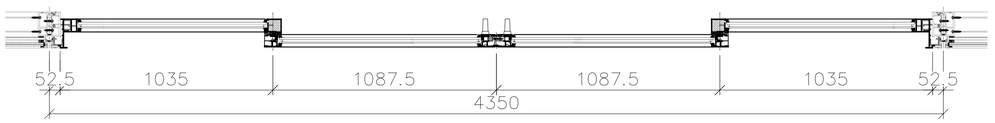
REV. : E



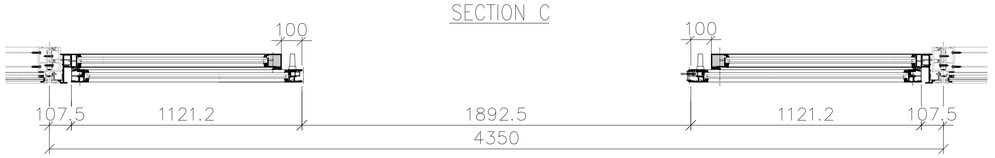
SECTION B

SECTION A





SECTION C



OPEN SLIDING DOOR

WINDOW MARK	SD 26
SECTION :	141mm ALUM. SECTION
QTY.	4 NOS.
LOCATION :	T1/T3/T6 FLAT A LIV. AT 33F/T8 FLAT A LIV. AT 31F
GLAZING	(G7) IGU VISION GLASS 6mm HS LOW IRON+12AS+10mm FT LOW IRON WITH LOW-E CLATING ON SURFACE #2
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (/R) -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	23.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	
-	09.11.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

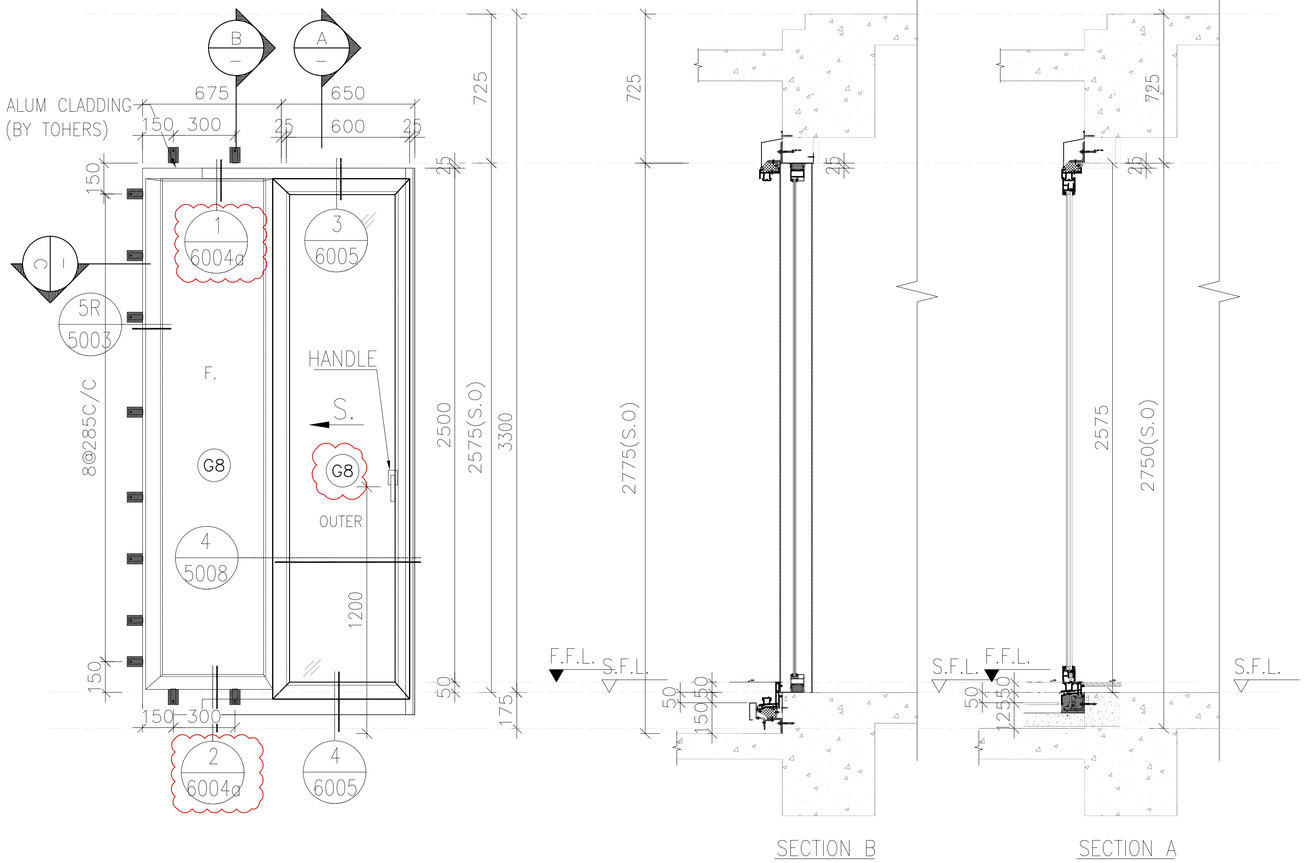
PROJECT :

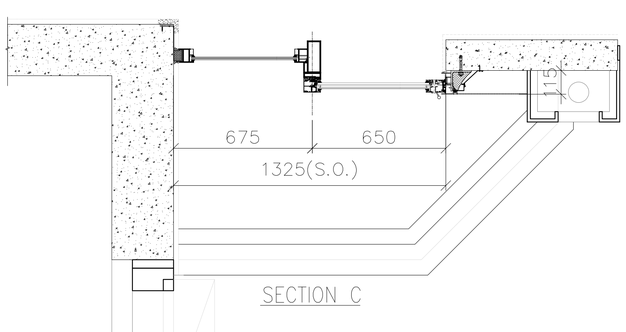
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

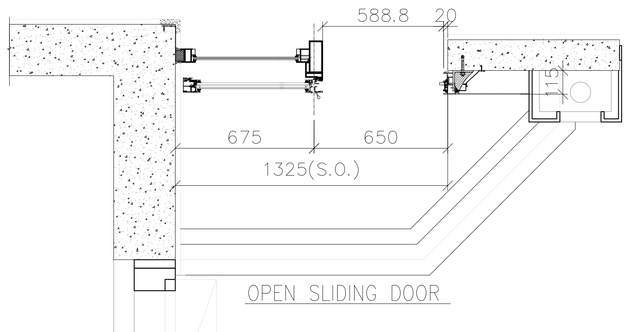
TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. :	J-857
DRAWN BY : AN	DATE : 18.OCT.2021
CHKD BY :	SCALE A1: A3: 1:30
DWG. NO. : J857-IW-2025	REV. : B







OPENABLE AREA	GLAZING AREA
1.68	1.31

WINDOW MARK	AW 06
SECTION :	65mm ALUM. SECTION
QTY.	27 NOS.
LOCATION :	T1 FLAT B UTILITY RM AT 2F–32F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	24.03.2022	GENERAL REVISION	
-	06.01.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

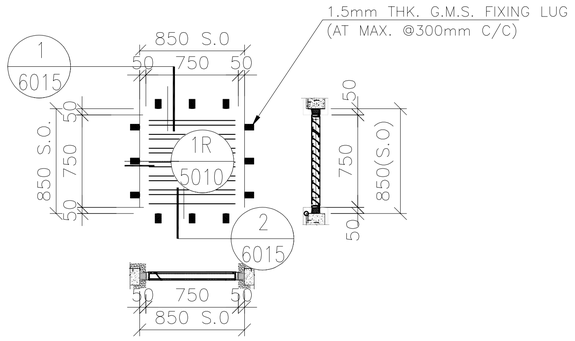
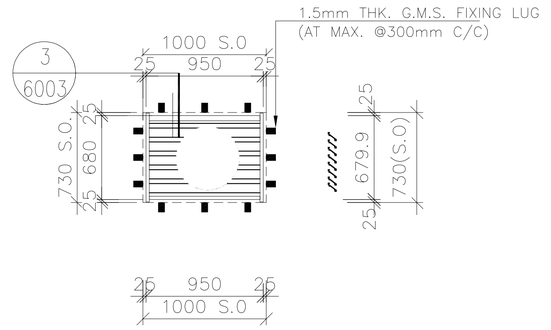
PROJECT :

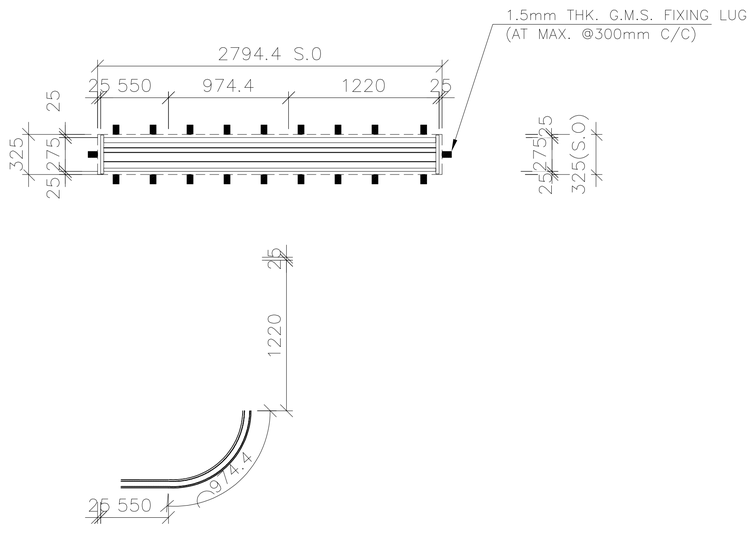
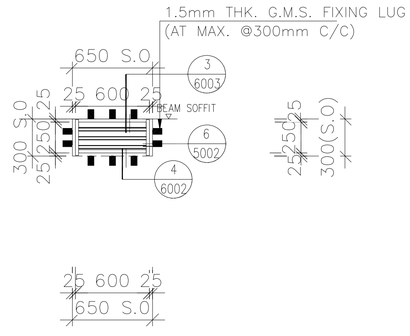
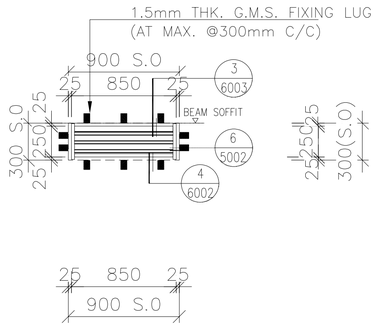
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN–SITU ALUM. WINDOW

JOB NO. : J–857	
DRAWN BY : AN	DATE : 18.OCT.2021
CHKD BY :	SCALE A1: A3: 1:30
DWG. NO. : J857-IW-2026	REV. : A

LOUVER MARK	AL 42	AL 43
ELEVATION (VIEWED FROM THE OUTSIDE)		
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.
LOCATION :	LIFT MACHINE ROOM (TOWER)	WATER FEATIRE PLANT ROOM AT YELLOW AREA STAIRCASE AT R/F
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)	

ELEVATION (VIEWED FROM THE OUTSIDE)			
WINDOW MARK	AL 44	AL 45	AL 46
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	SECURITY KIOSK AT YELLOW AREA		
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY		
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	10.02.2022	GENERAL REVISION	
-	06.01.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

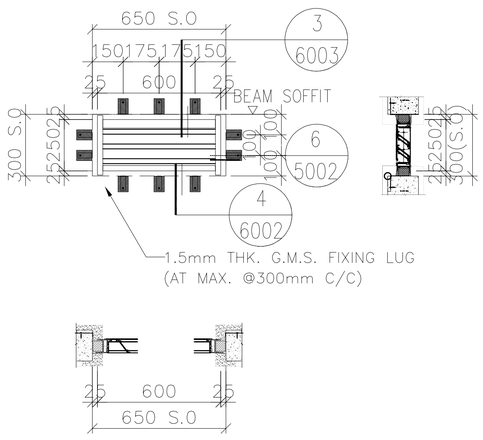
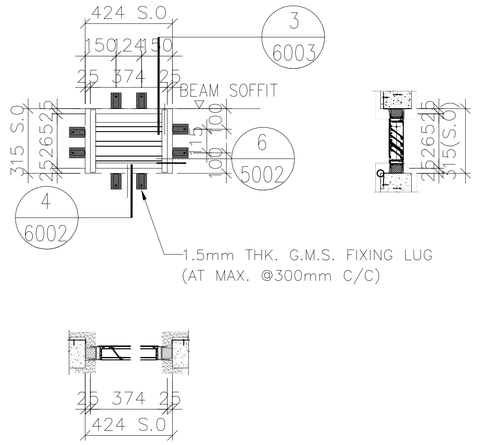
DATE : 18.OCT.2021

CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2027

REV. : A

WINDOW MARK	AL 40a	AL 42a
		
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	26 NOS.	54 NOS.
LOCATION :	PF-T1-01 FOR 2/F-32/F AT FLAT A(KIT) (4/F,13/F,14/F,24/F OMITTED)	PF-T3-11 FOR 2/F-32/F AT FLAT A (4/F,13/F,14/F,24/F OMITTED) / PF-T6-11 FOR 2/F-32/F AT FLAT B (4/F,13/F,14/F,24/F OMITTED)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :		

WINDOW MARK	
SECTION :	
QTY.	
LOCATION :	
PLATE:	
REMARK :	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
-	18.03.2022	GENERAL REVISION	
-	06.01.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

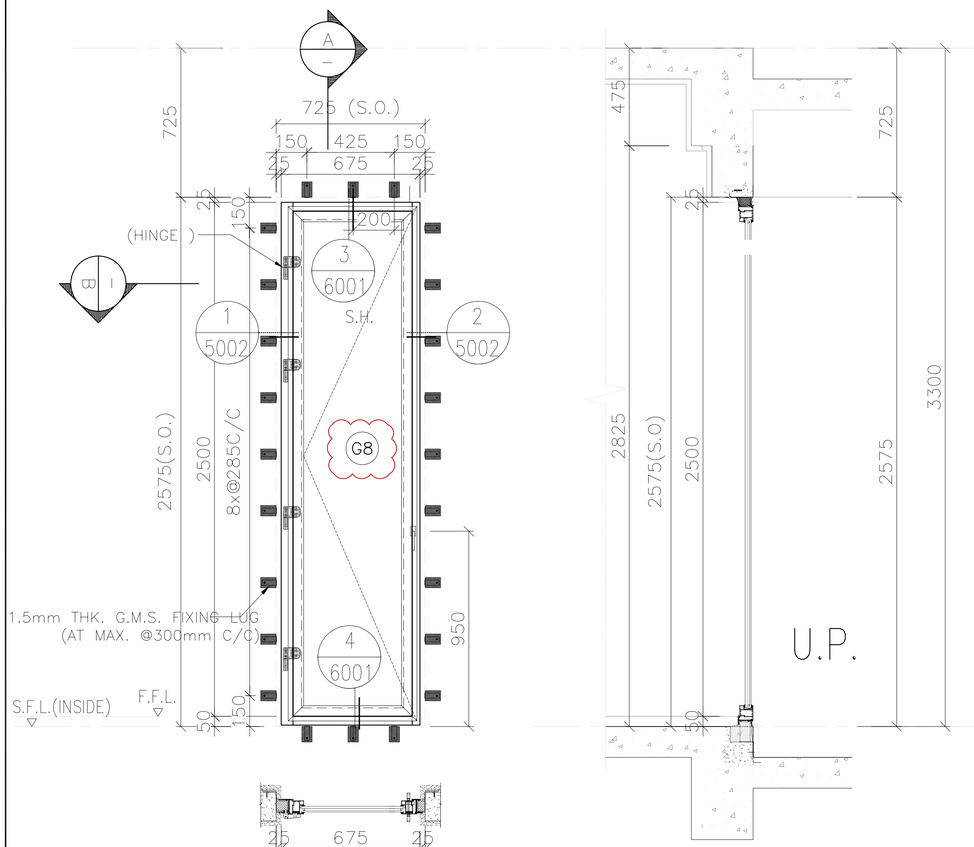
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

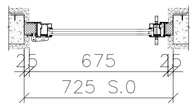
DRAWN BY : AN | DATE : 18.JAN.2022

CHKD BY : | SCALE A1: A3: 1:30

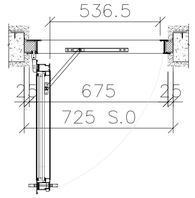
DWG. NO. : J857-IW-2027a | REV. : -



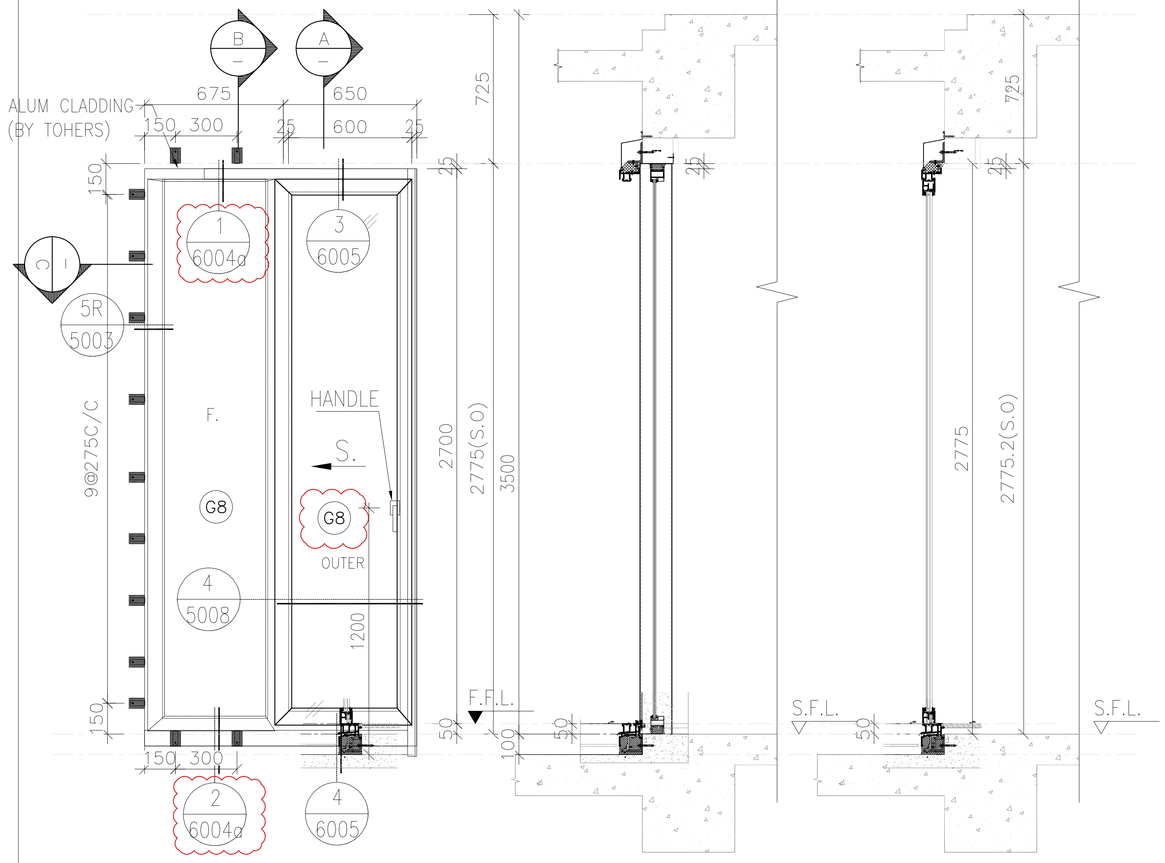
SECTION A



SECTION B

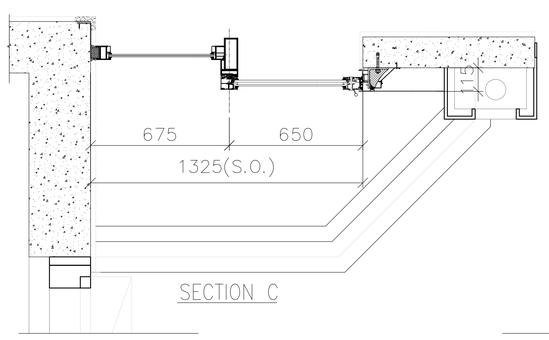


OPEN FRENCH DOOR

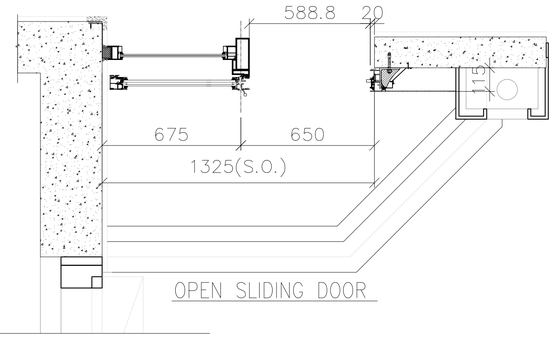


SECTION B

SECTION A



SECTION C



OPEN SLIDING DOOR

OPENABLE AREA	GLAZING AREA
1.43	1.18

WINDOW MARK	AW 07	AW 06a
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	23 NOS.	1 NOS.
LOCATION :	T8 FLAT B UTILITY RM AT 5F–30F	T1 FLAT B UTILITY RM AT 33F
GLAZING	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR	G8 LAMINATED GLASS 6mm FT CLEAR+1.52PVB+6mm FT CLEAR
REMARK :		

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
-	06.01.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 3388
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

WINDOW SCHEDULE FOR IN–SITU ALUM. WINDOW

JOB NO. : J–857

DRAWN BY : AN

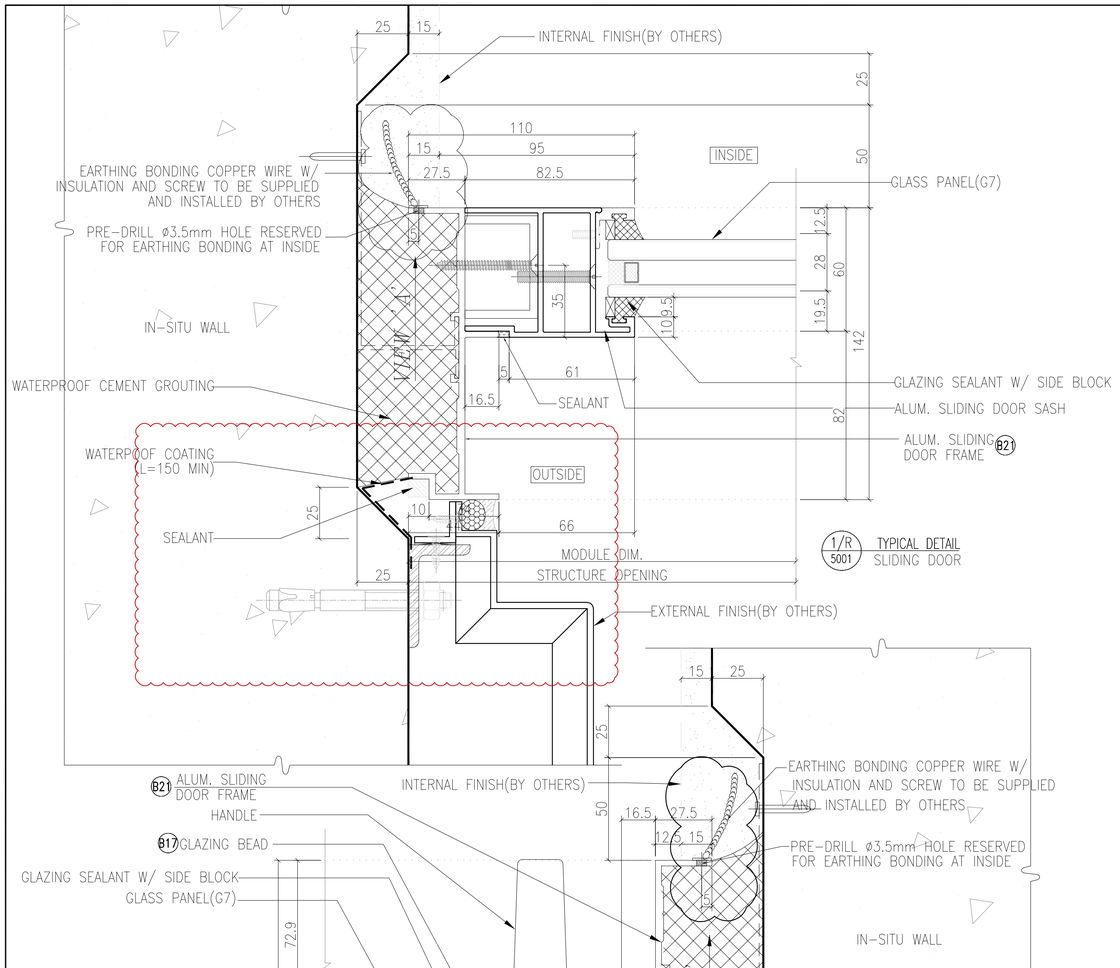
DATE : 06.JAN.2022

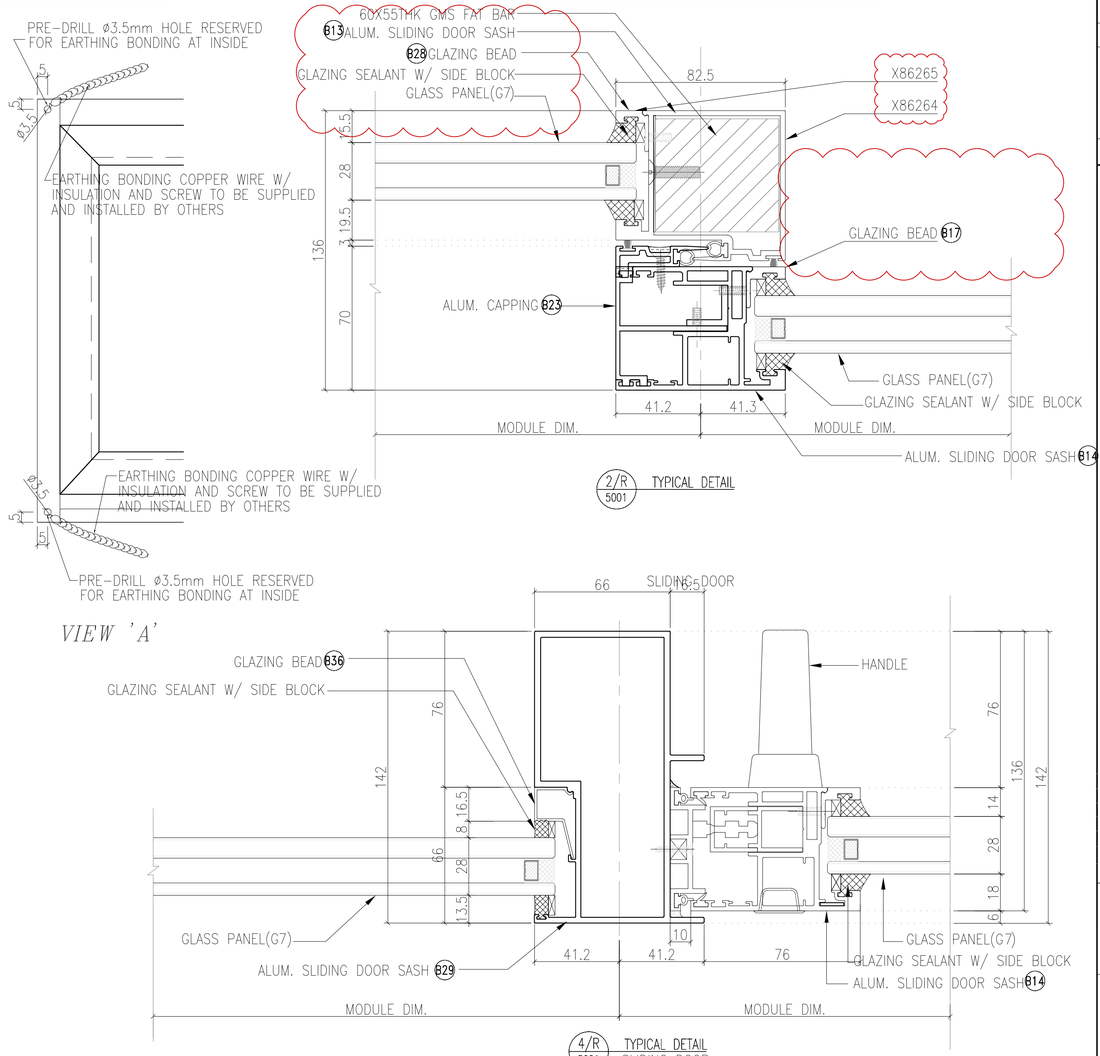
CHKD BY :

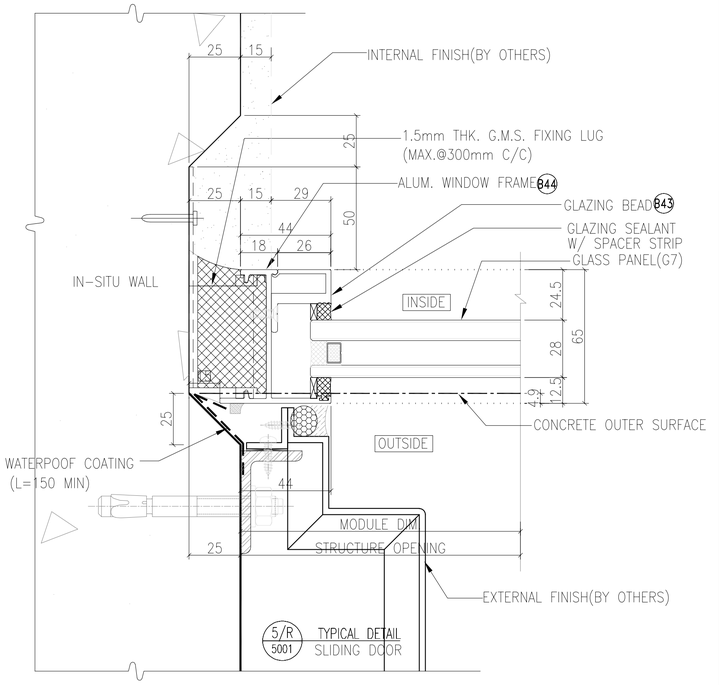
SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2028

REV. : A







B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

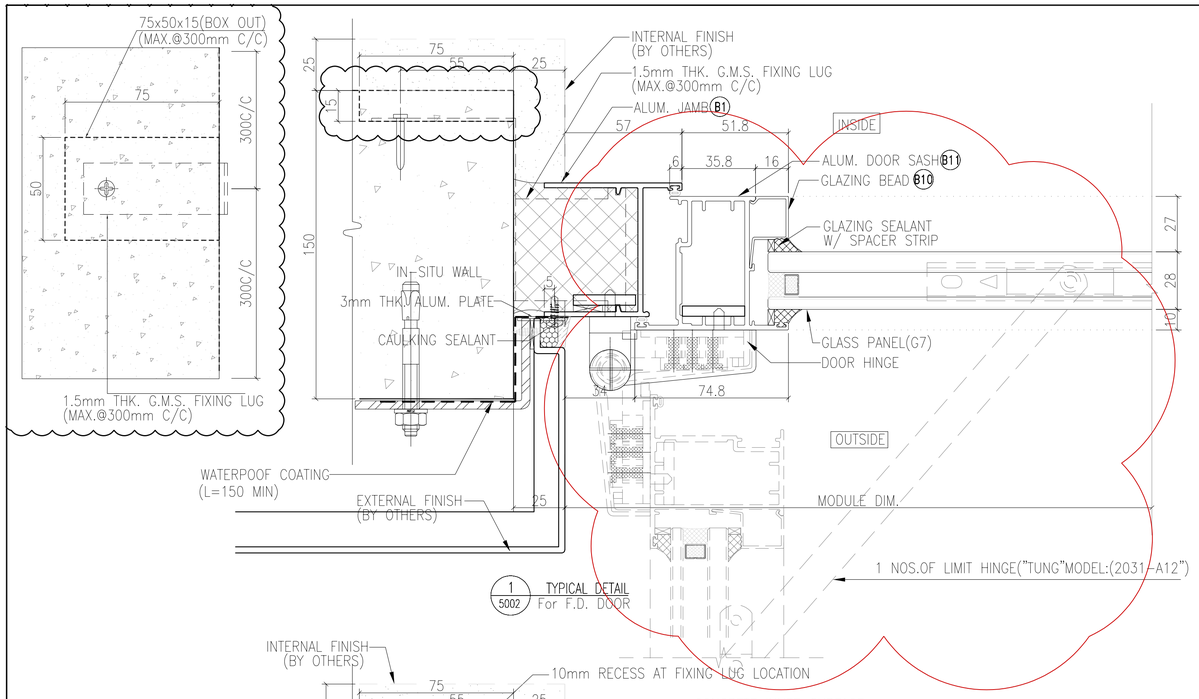
PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

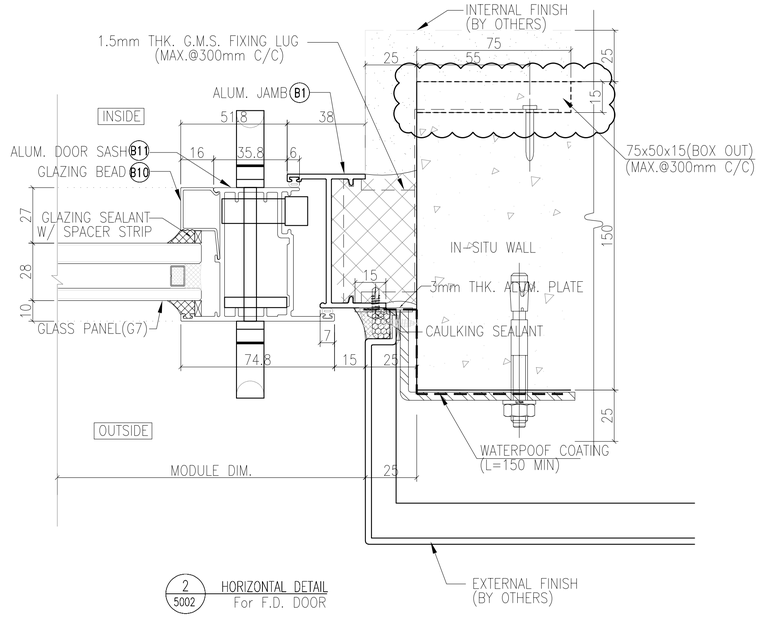
TITLE :

TYPICAL DETAIL FOR IN-SITU WINDOW

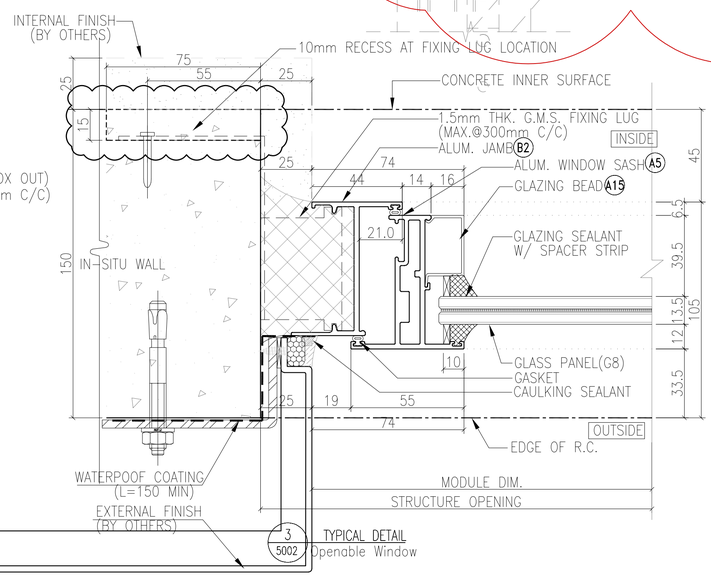
JOB NO. : J-857	
DRAWN BY :	DATE :
CHKD BY :	SCALE A1: A3: 1:3
DWG. NO. : J857-IW-5001	REV. : E



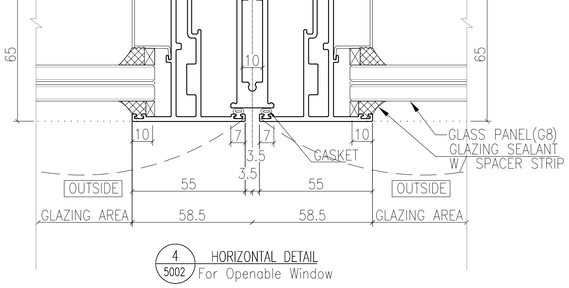
1 / 5002 TYPICAL DETAIL For F.D. DOOR



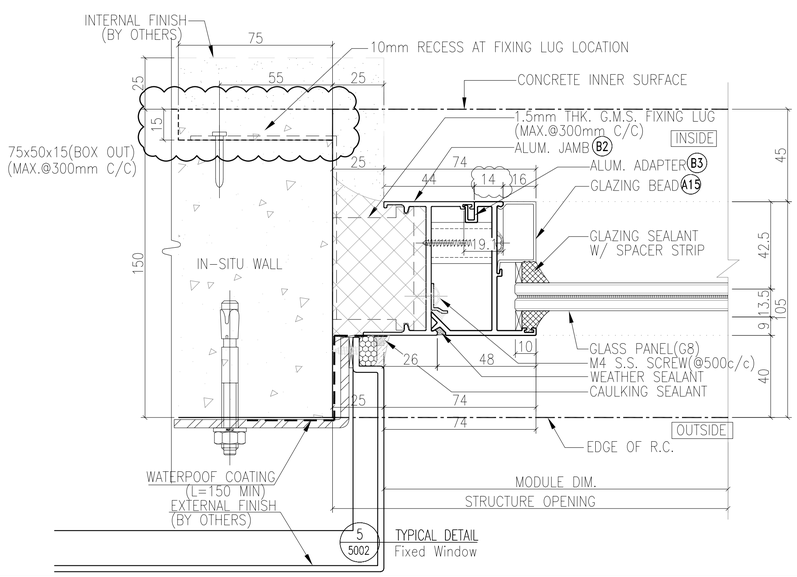
2 / 5002 HORIZONTAL DETAIL For F.D. DOOR



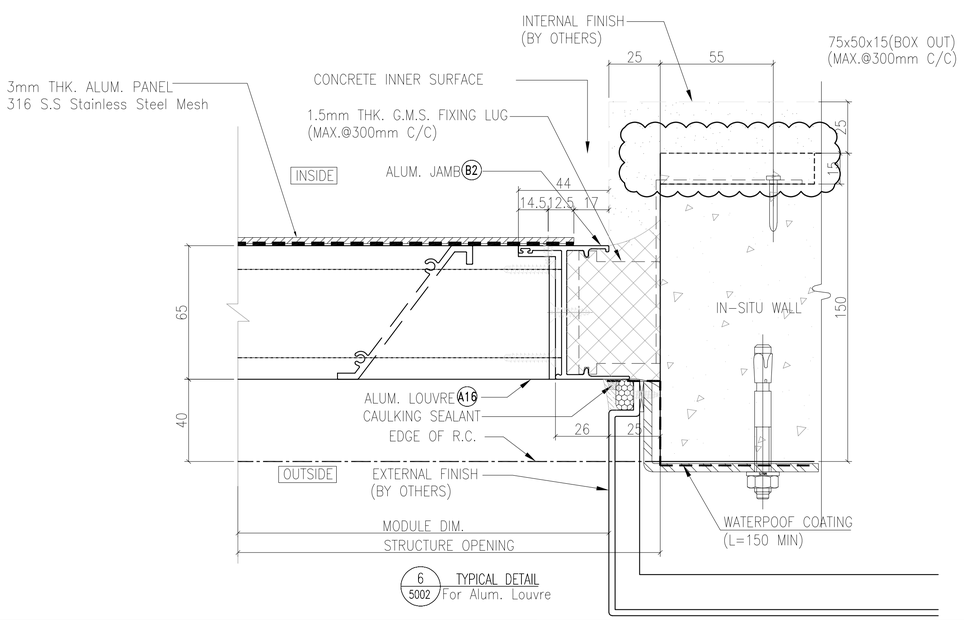
3 / 5002 TYPICAL DETAIL Openable Window



4 / 5002 HORIZONTAL DETAIL For Openable Window



5 / 5002 TYPICAL DETAIL Fixed Window



6 / 5002 TYPICAL DETAIL For Alum. Louvre

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

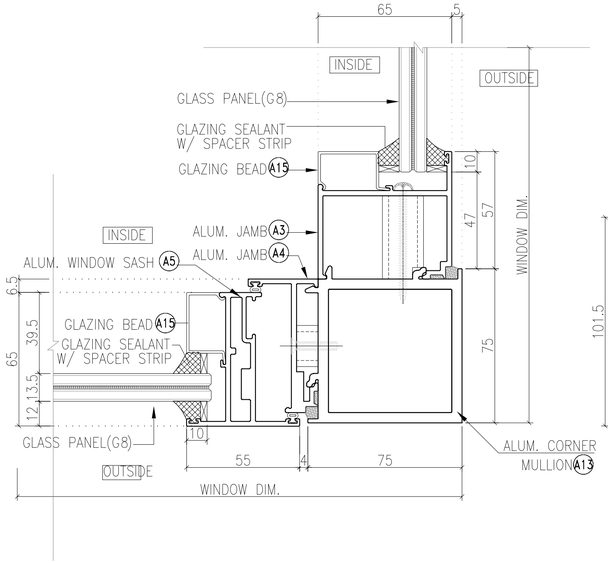
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

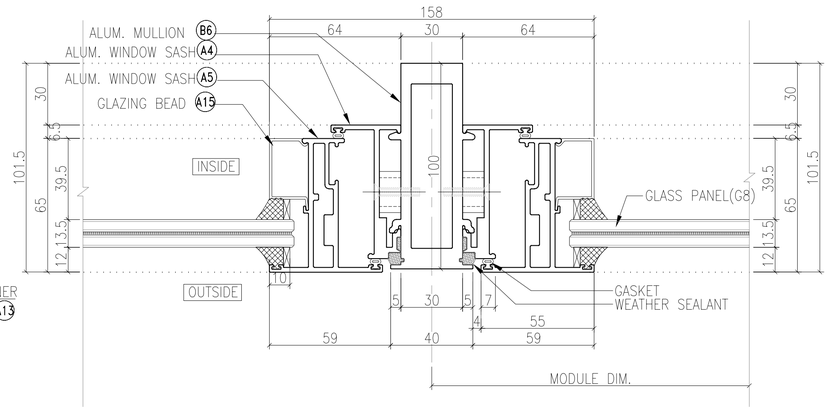
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

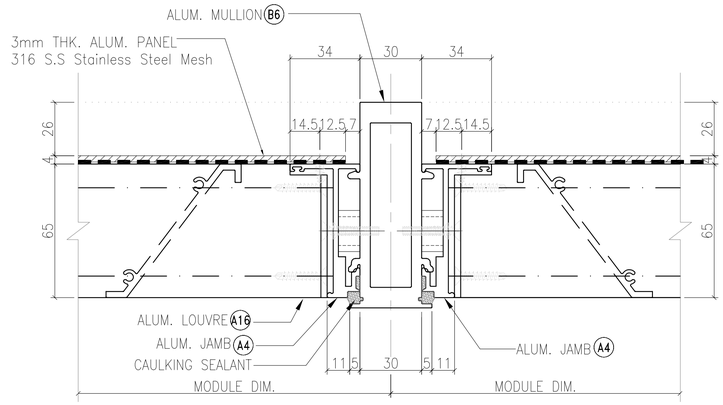
DWG. NO. : J857-IW-5002 | REV. : E



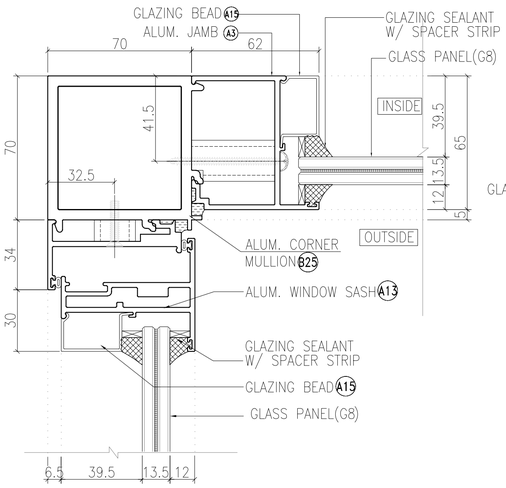
1 5003 HORIZONTAL DETAIL
For Fixed Window
And Openable Window



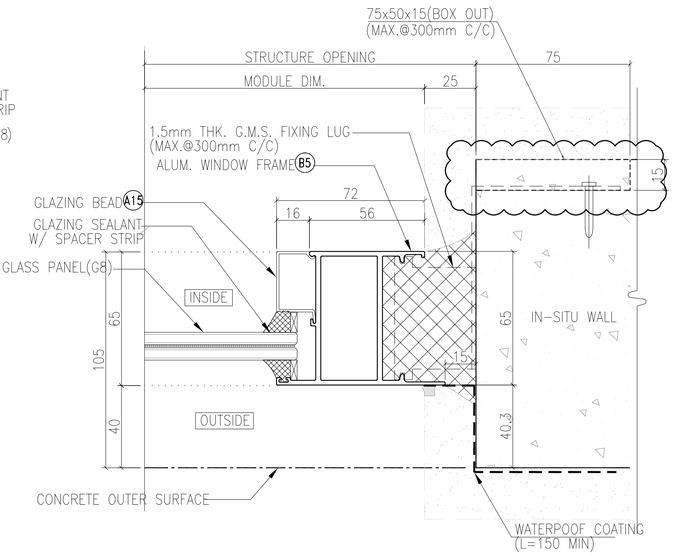
2 5003 TYPICAL DETAIL
For Openable Window



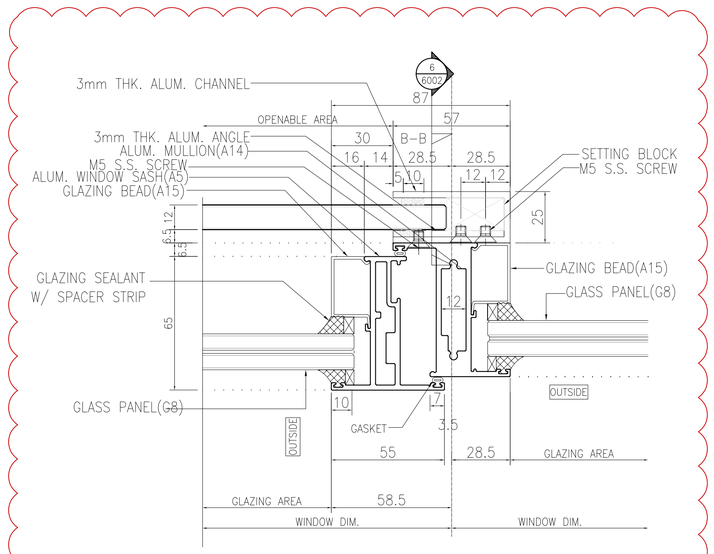
3 5003 TYPICAL DETAIL
For Alum. Louvre



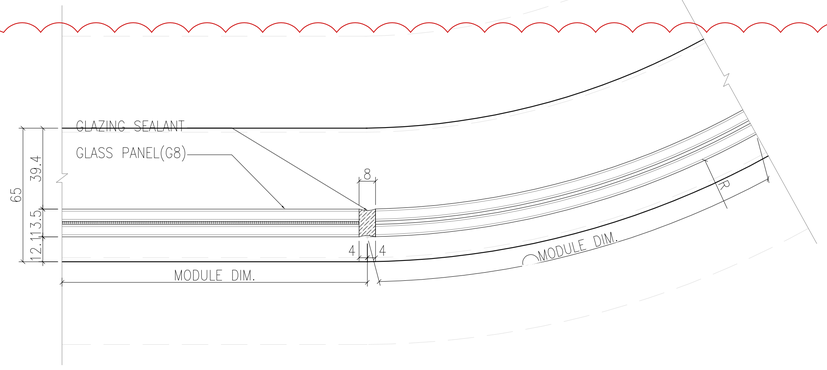
4 5003 HORIZONTAL DETAIL
For Fixed Window
And Openable Window



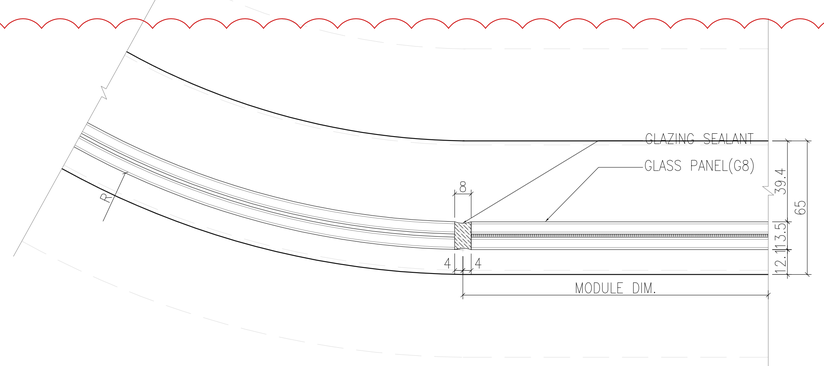
5 5003 HORIZONTAL DETAIL
For Fixed Window
And Openable Window



6 5003 TYPICAL DETAIL
For Openable Window



7 5003 TYPICAL DETAIL
For Fixed Window



8 5003 TYPICAL DETAIL
For Fixed Window

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :
裕民建築有限公司

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

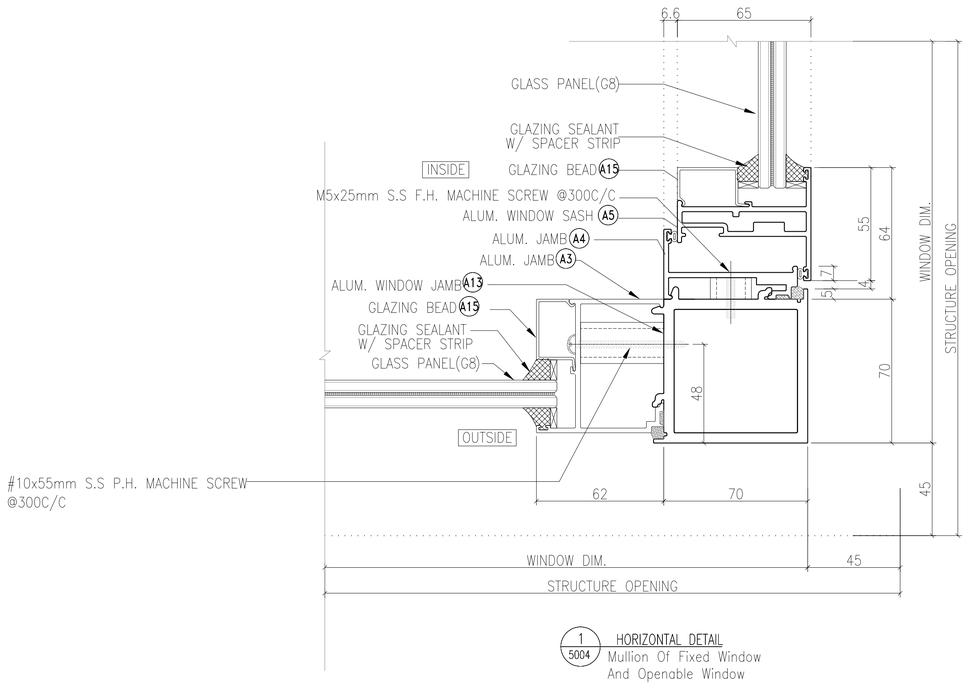
TITLE :
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

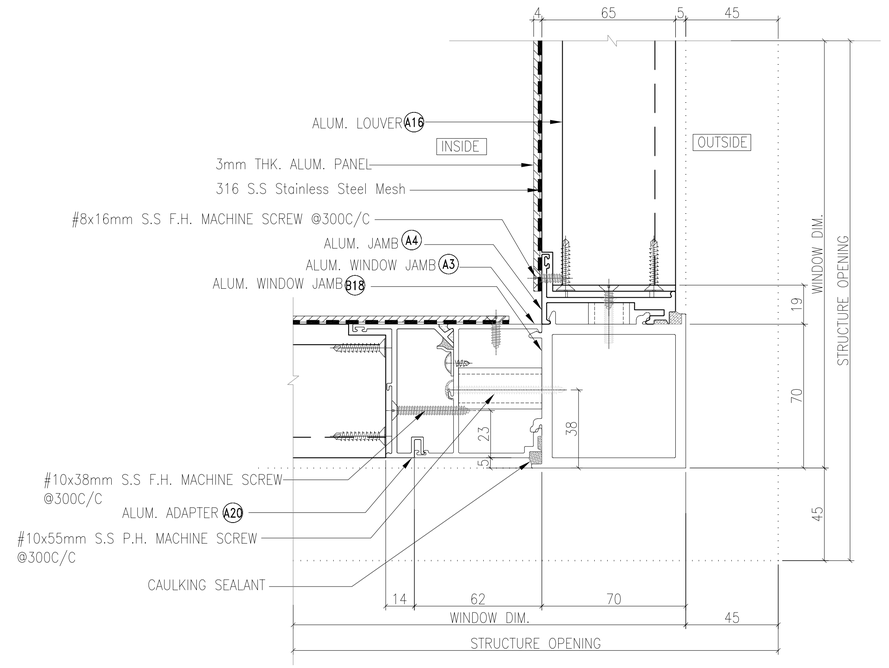
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

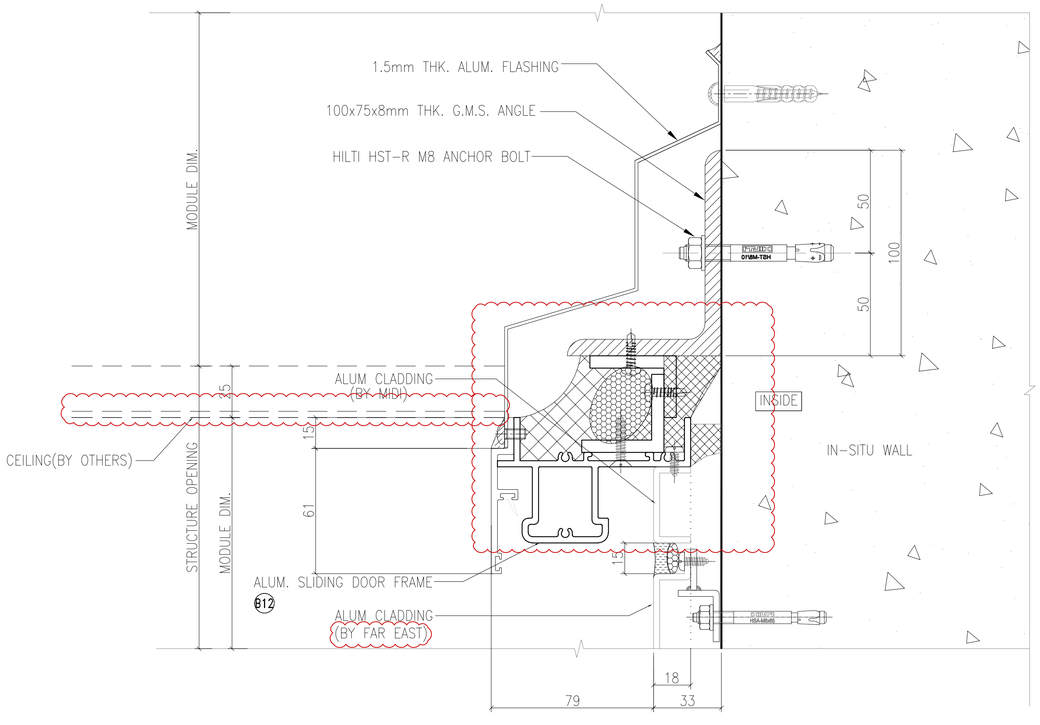
DWG. NO. : J857-IW-5003 | REV. : E



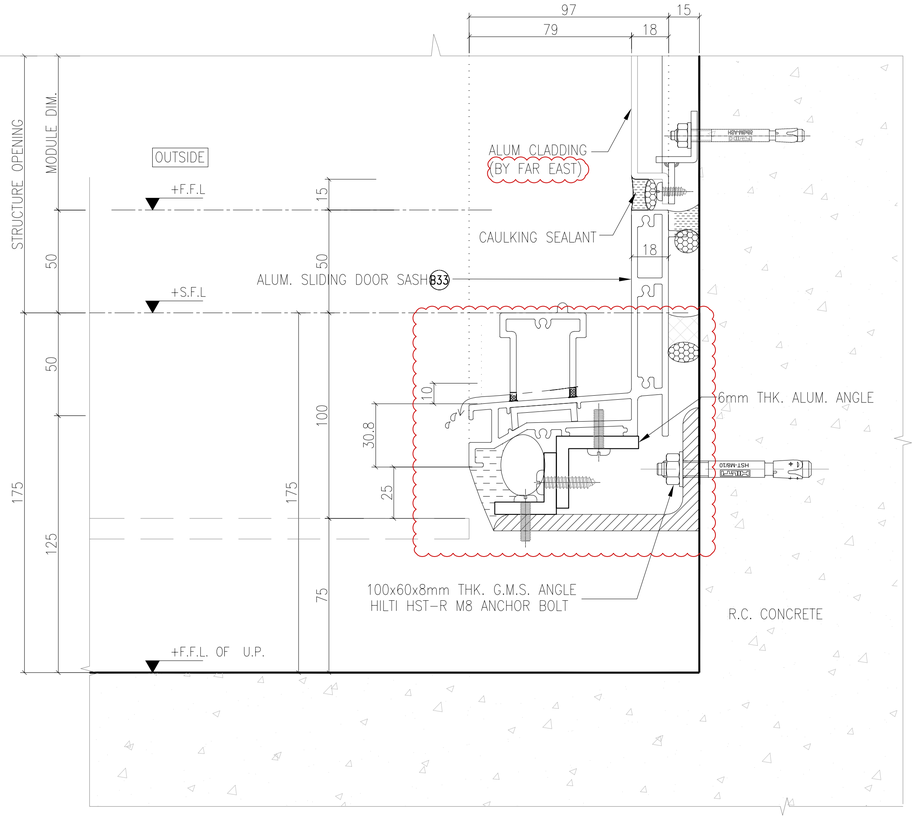
1 / 5004 HORIZONTAL DETAIL
Mullion Of Fixed Window
And Openable Window



2 / 5004 HORIZONTAL DETAIL
Mullion Of Fixed Window
And Openable Window



3 / 5004 TYPICAL DETAIL
SLIDING DOOR



4 / 5004 TYPICAL DETAIL
SLIDING DOOR

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
F	24.03.2022	GENERAL REVISION	
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :
裕民建築有限公司

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT
NEW KOWLOON INLAND LOT. NO.6552

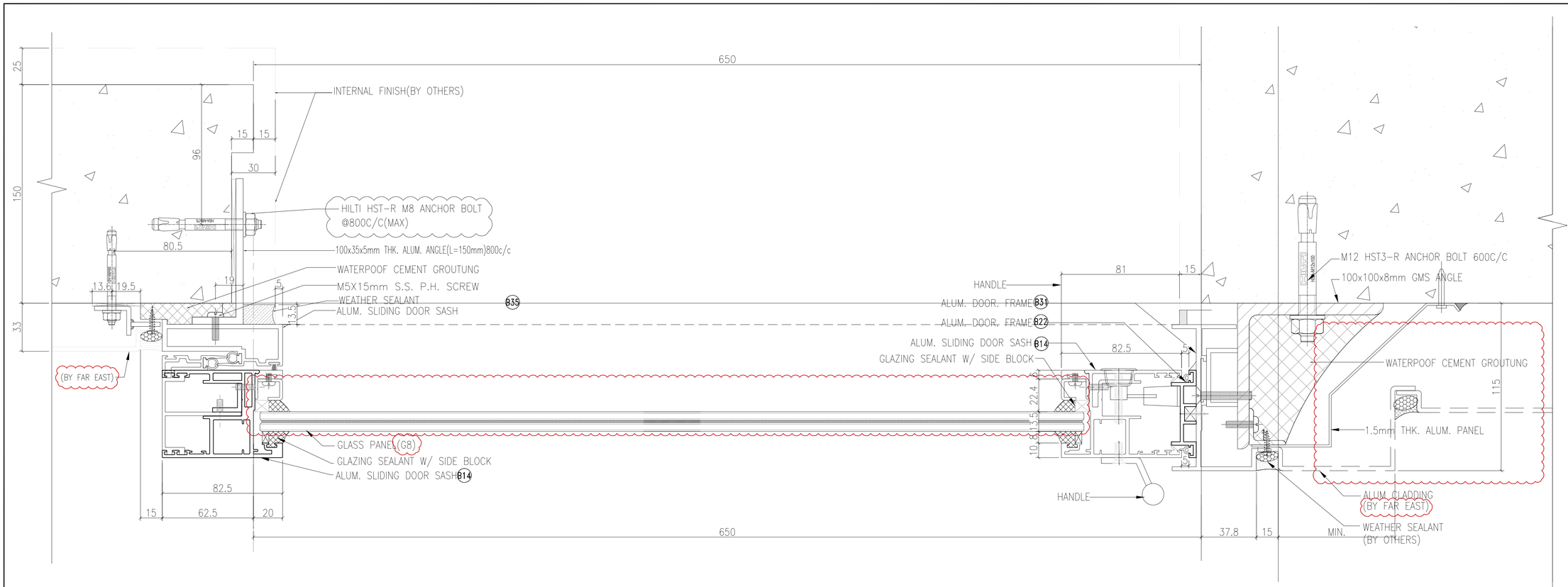
TITLE :
TYPICAL DETAIL FOR
IN-SITU WINDOW

JOB NO. : J-857

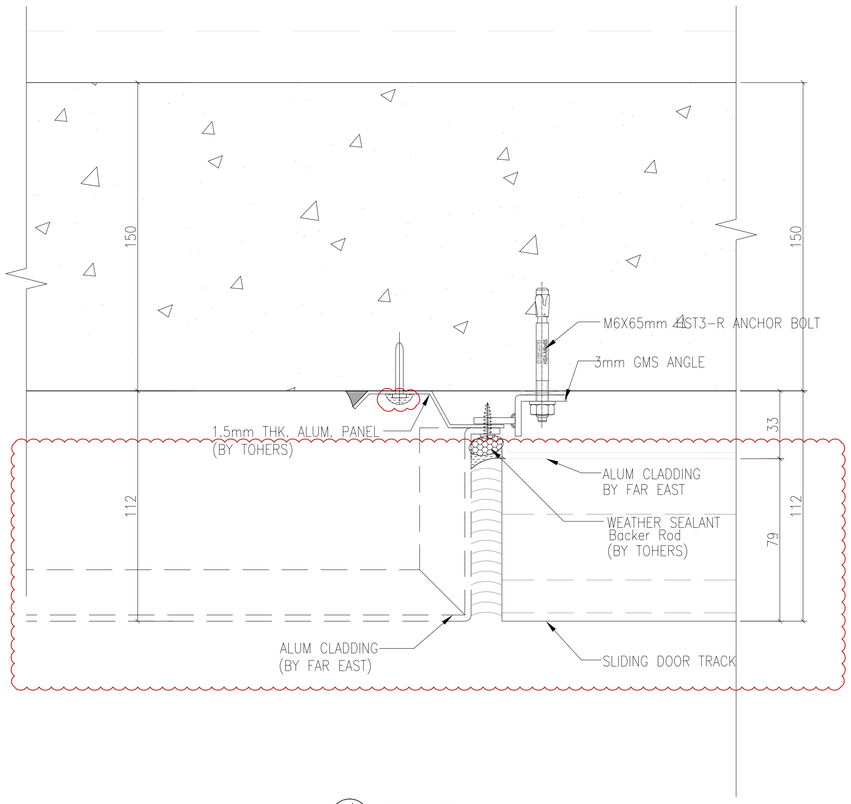
DRAWN BY : | DATE :

CHKD BY : | SCALE A1:
A3: 1:3

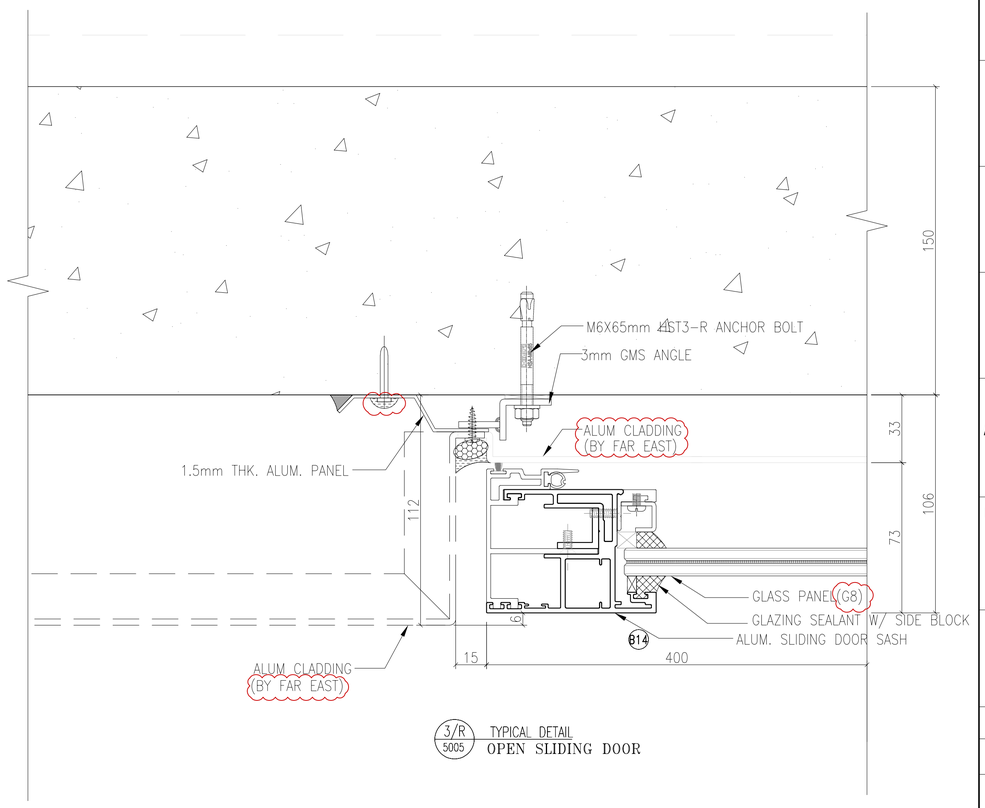
DWG. NO. : J857-IW-5004 | REV. : F



1/R 5005 TYPICAL DETAIL
SLIDING DOOR



2/R 5005 TYPICAL DETAIL
SLIDING DOOR



3/R 5005 TYPICAL DETAIL
OPEN SLIDING DOOR

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

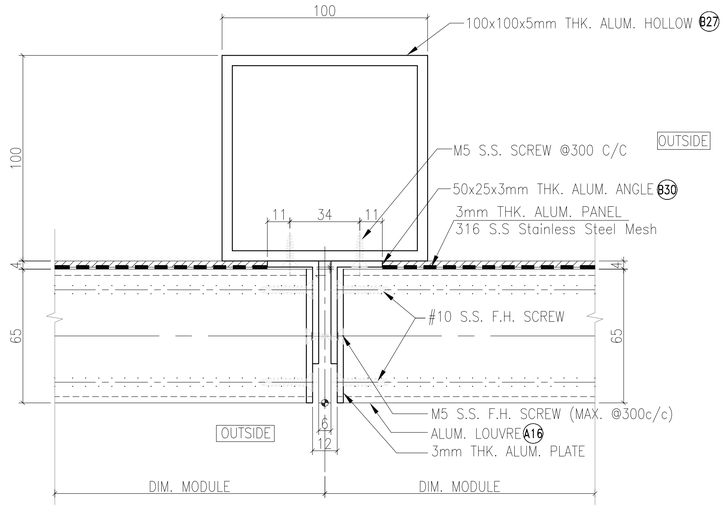
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

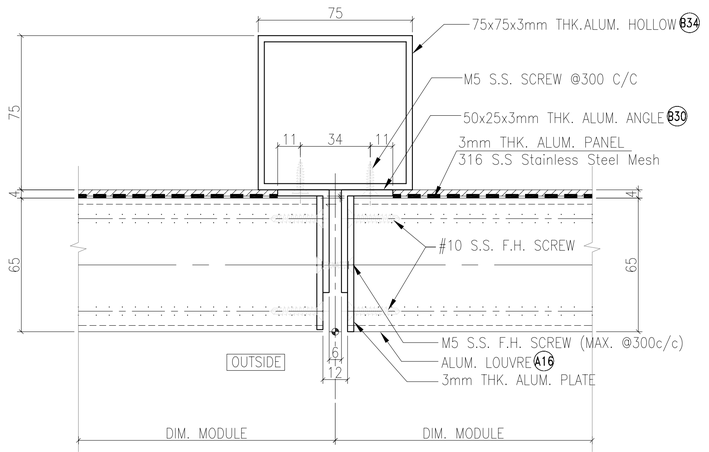
DRAWN BY : DATE :

CHKD BY : SCALE A1: A3: 1:3

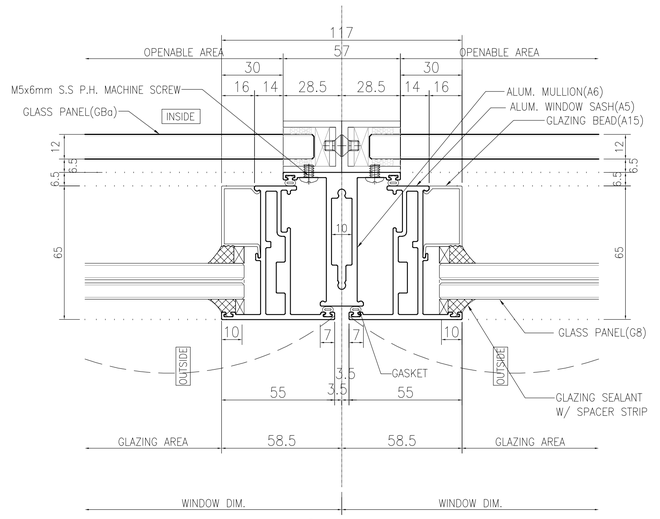
DWG. NO. : J857-IW-5005 REV. : E



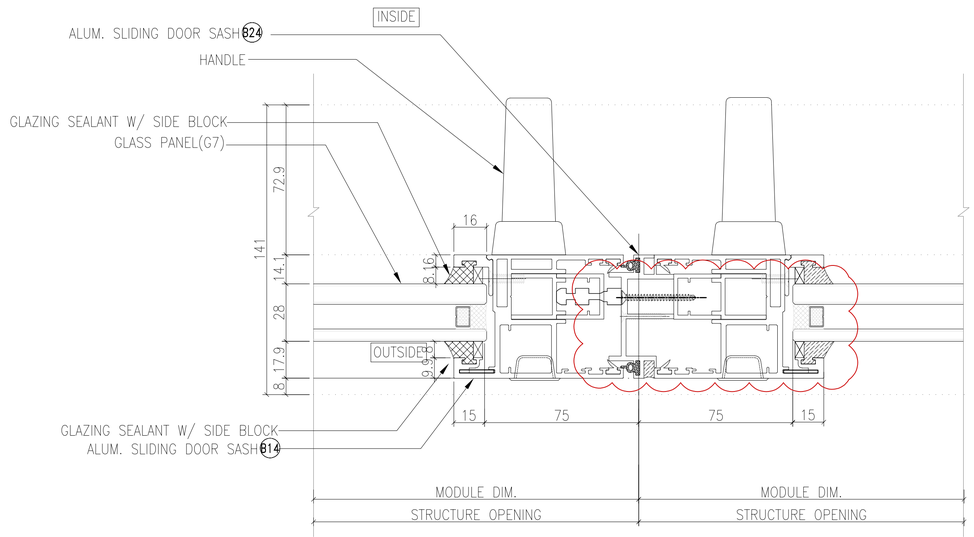
1 / 5006 TYPICAL DETAIL
For Alum. Louvre



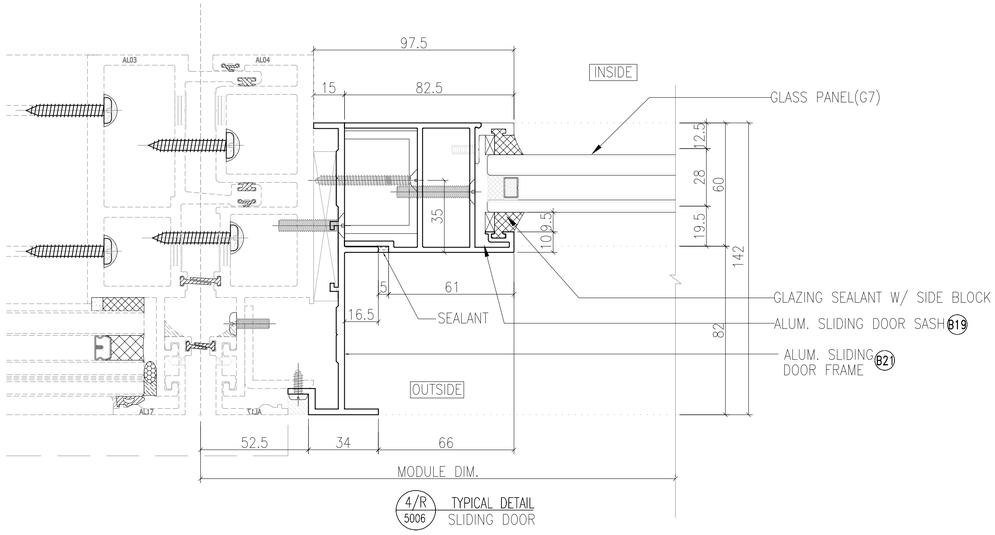
2 / 5006 TYPICAL DETAIL
For Alum. Louvre



5 / 5006 HORIZONTAL DETAIL
For Openable Window



3 / 5006 TYPICAL DETAIL
SLIDING DOOR



4/R / 5006 TYPICAL DETAIL
SLIDING DOOR

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

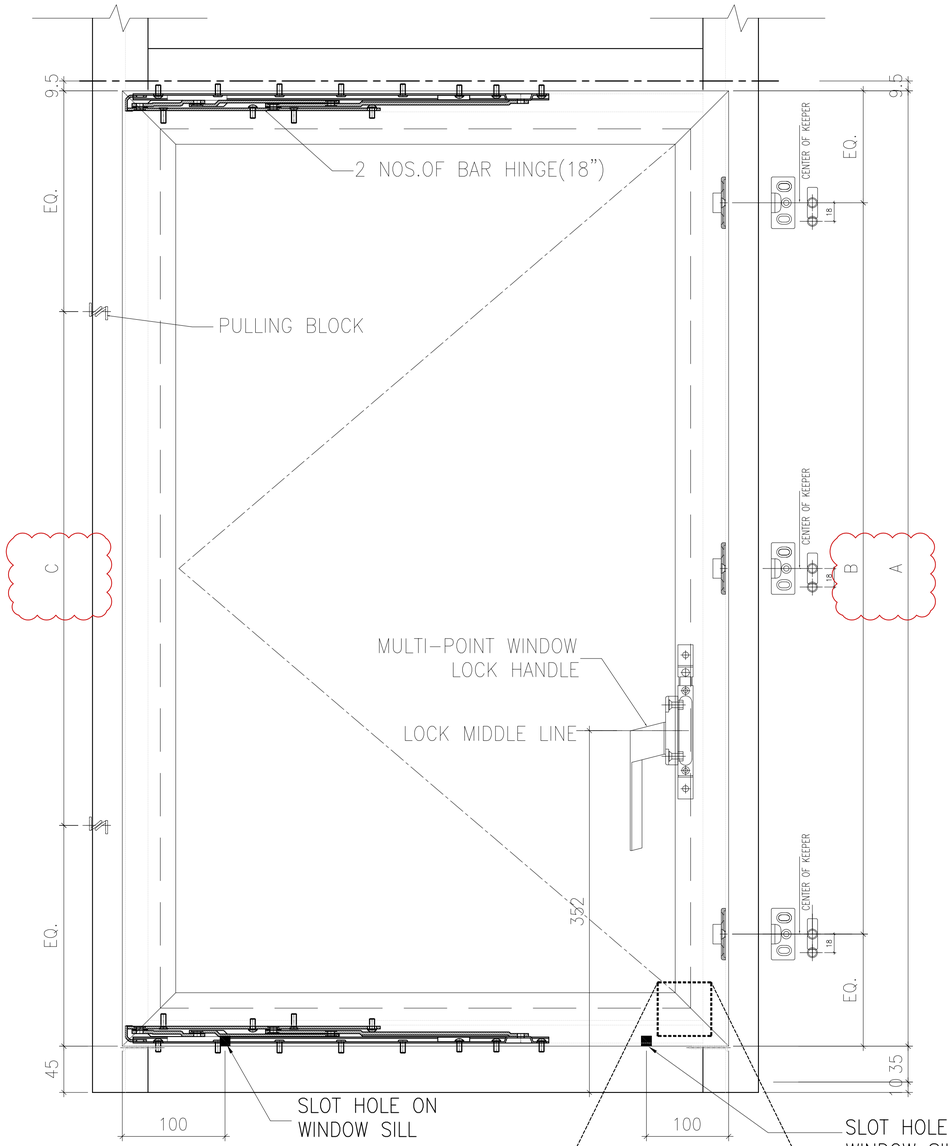
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

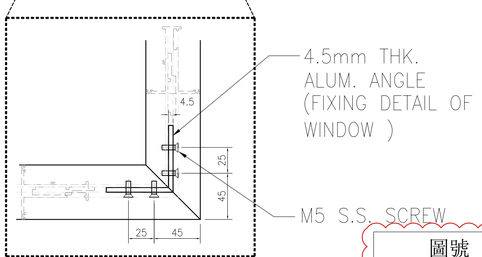
DRAWN BY : DATE :

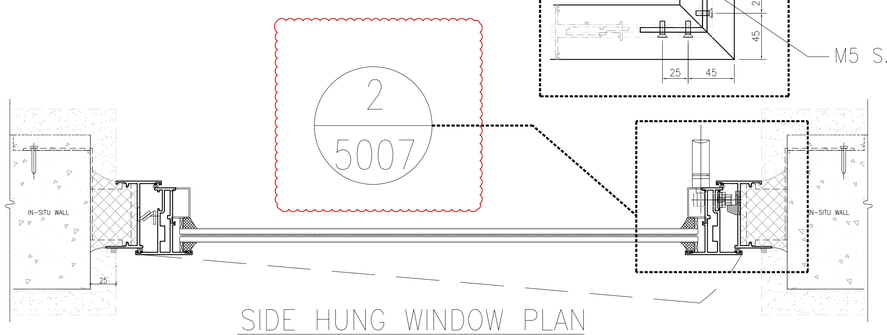
CHKD BY : SCALE A1: A3: 1:3

DWG. NO. : J857-IW-5006 REV. : C

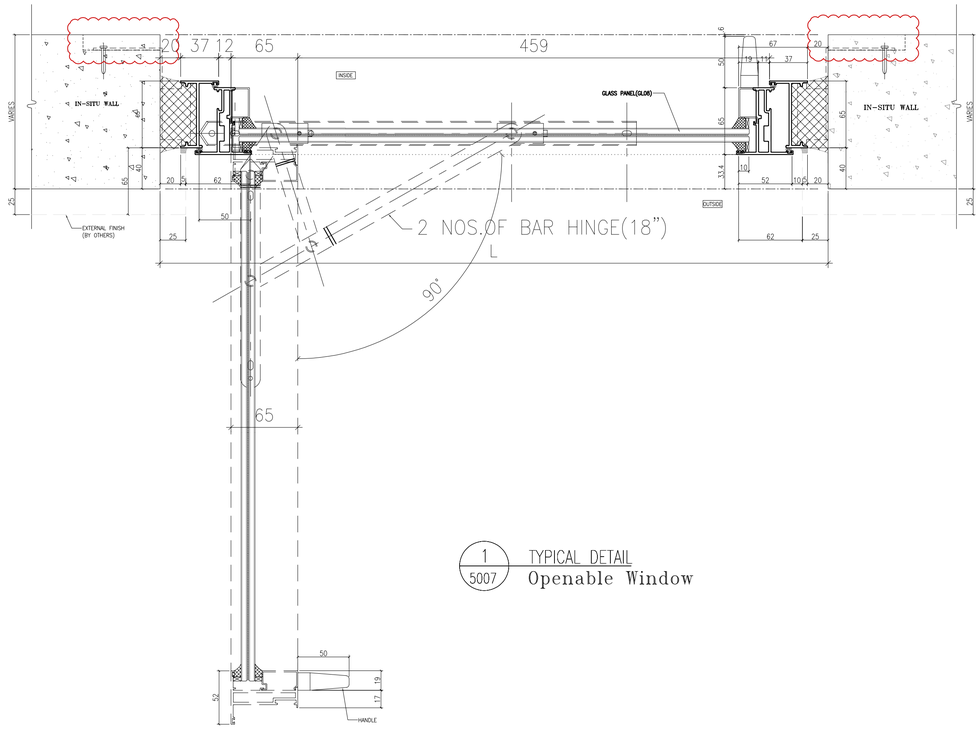


SIDE HUNG WINDOW ELEVATION



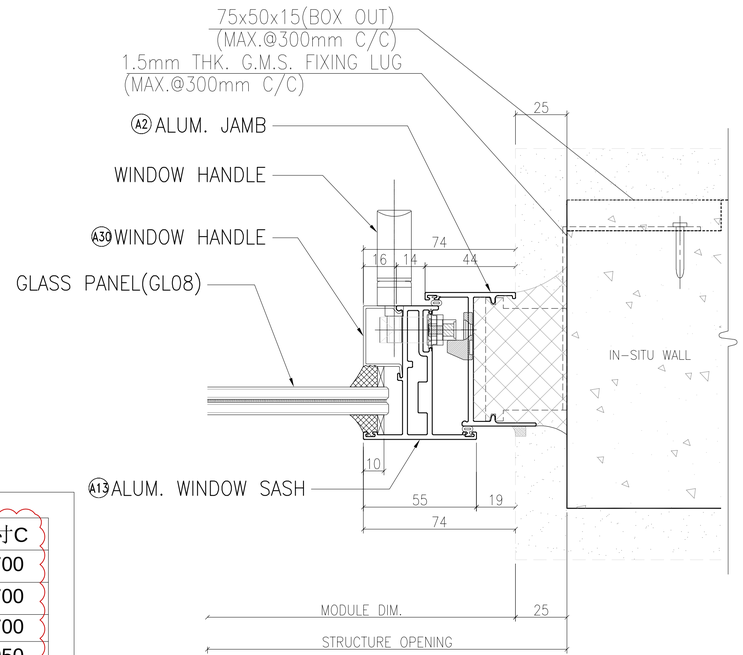


SIDE HUNG WINDOW PLAN



1 / 5007 TYPICAL DETAIL
Openable Window

圖號	窗號	尺寸A	尺寸B	尺寸C
J857-IW- 2006	AW32	1200	2x450	1x700
J857-IW- 2007	AW34	1200	2x450	1x700
J857-IW- 2007	AW09	1200	2x450	1x700
J857-IW- 2009	AWP02	1450	2x575	1x950
J857-IW- 2009	AW08	1400	2x575	1x950
J857-IW- 2010	AWP03	1705	3x500	2x650
J857-IW- 2011	AWP04	1705	3x500	2x650
J857-IW- 2013	AW19	1605	3x500	2x650



2 / 5007 TYPICAL DETAIL
Openable Window

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.

NO.	DATE	REVISED	BY
C	24.03.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :
裕民建築有限公司

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

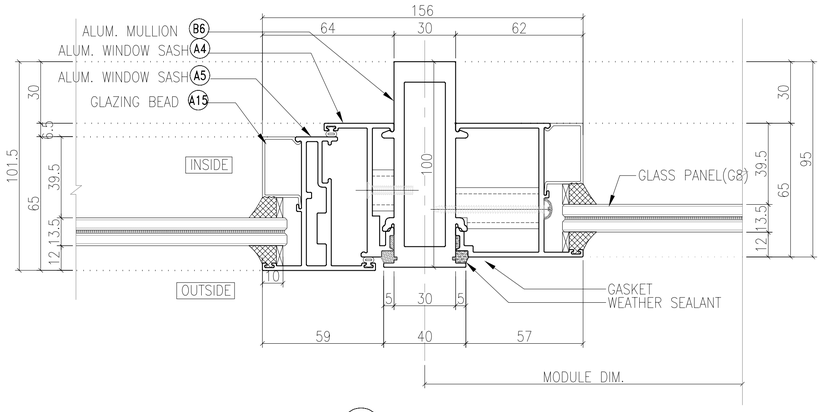
TITLE :
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

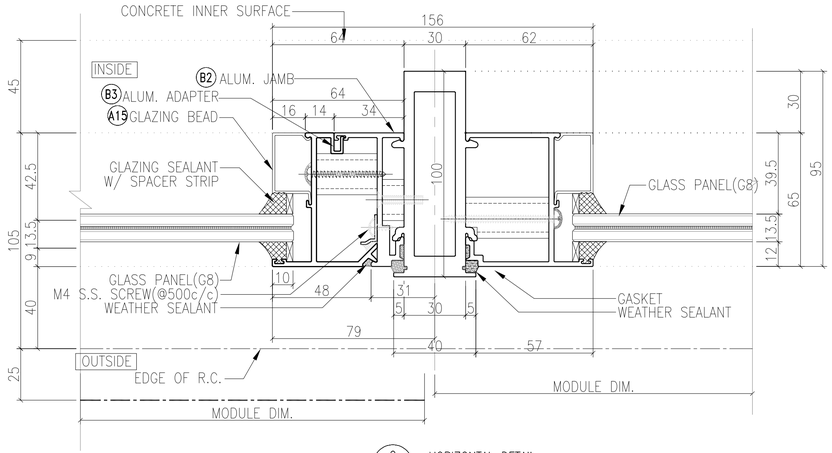
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:6

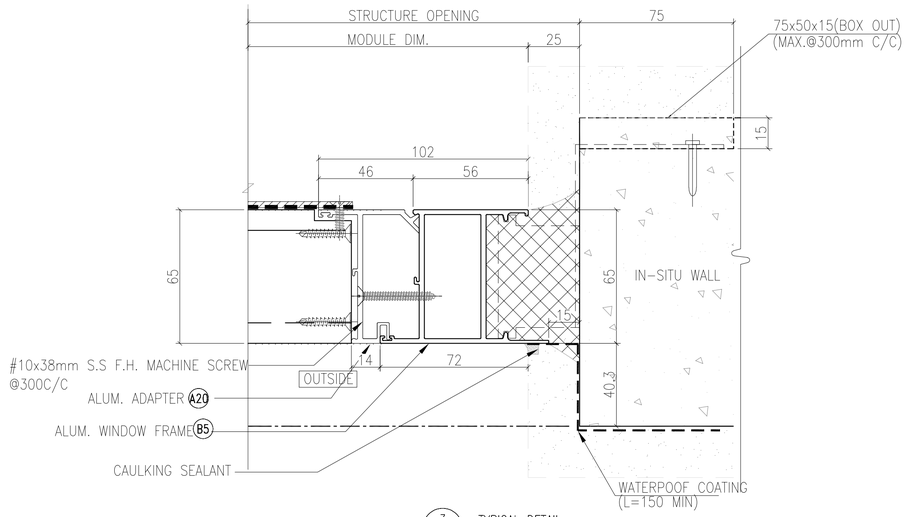
DWG. NO. : J857-IW-5007 | REV. : C



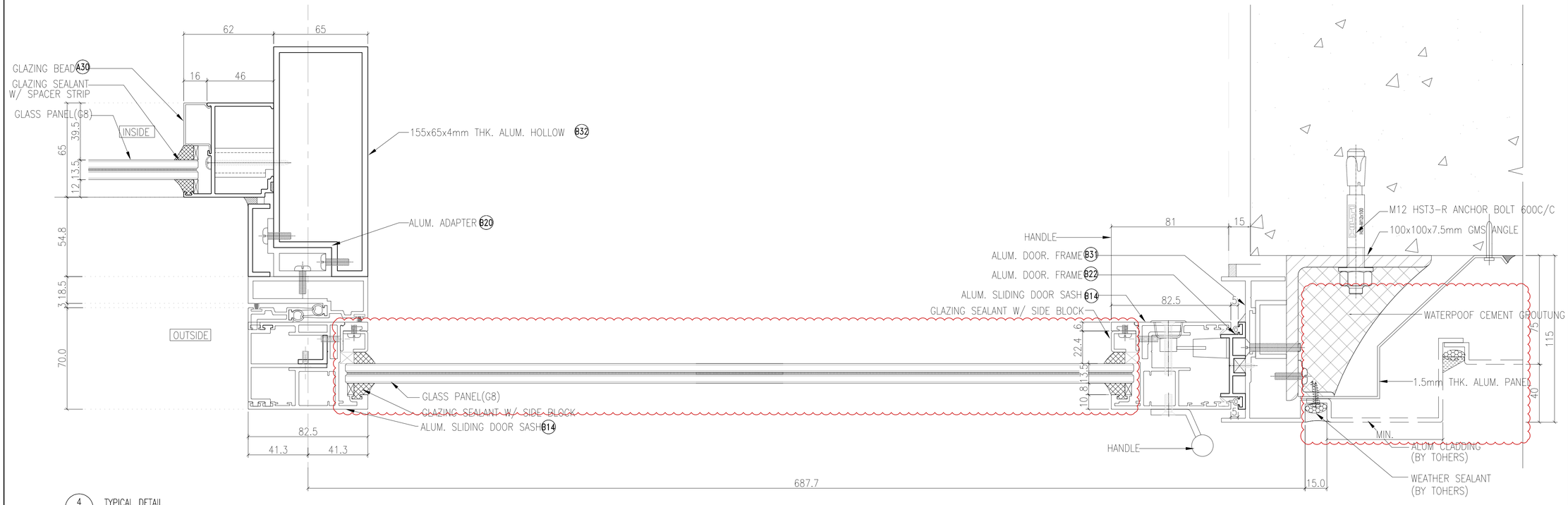
1 / 5008 HORIZONTAL DETAIL
For Openable Window



2 / 5008 HORIZONTAL DETAIL
For Fixed Window
And Openable Window



3 / 5008 TYPICAL DETAIL
For Alum. Louvre



4 / 5008 TYPICAL DETAIL
SLIDING DOOR

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
B	24.03.2022	GENERAL REVISION	
A	10.02.2022	GENERAL REVISION	
-	06.01.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

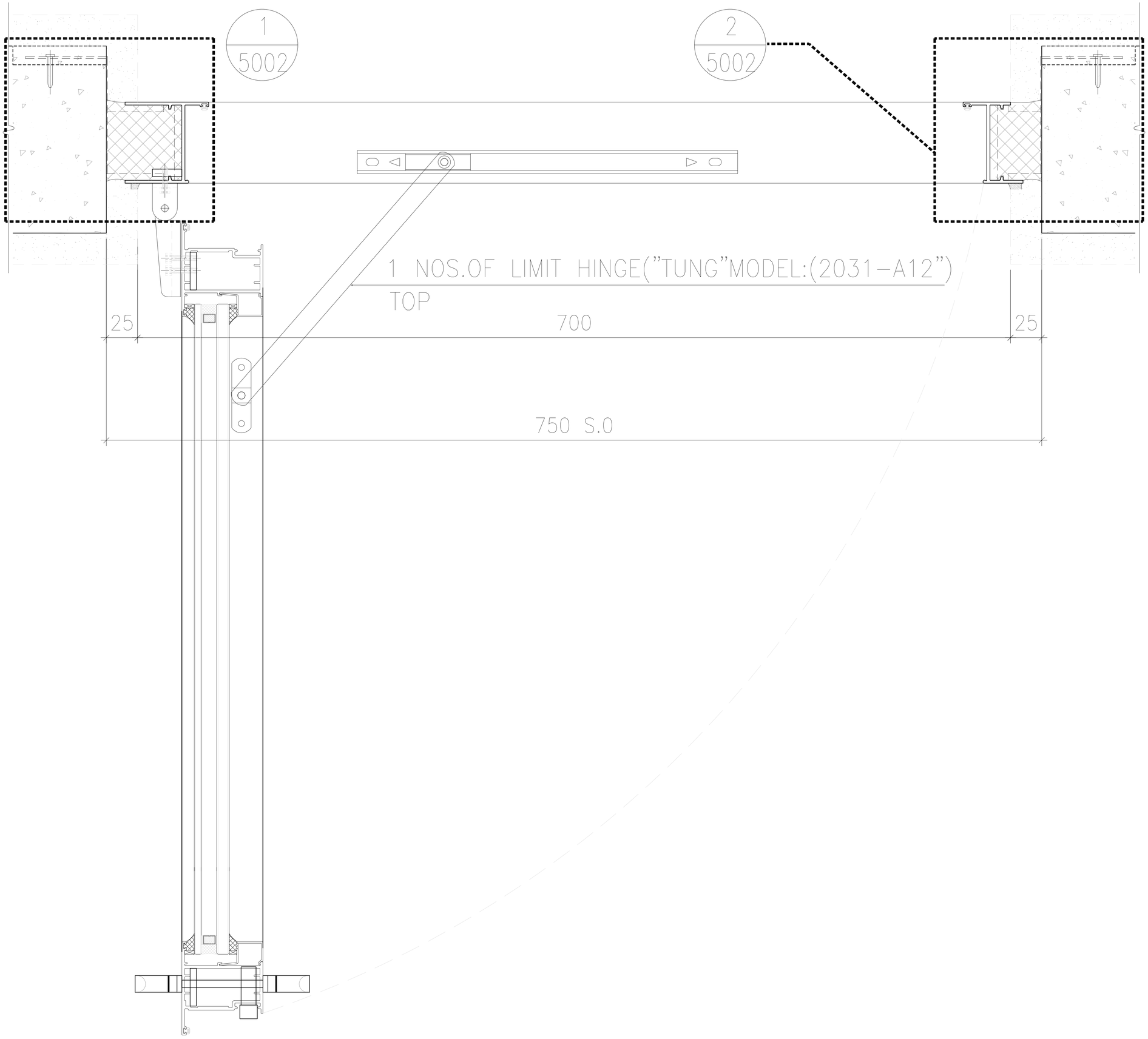
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

DRAWN BY : DATE :

CHKD BY : SCALE A1: A3: 1:3

DWG. NO. : J857-IW-5008 REV. : B



B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
	06.01.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

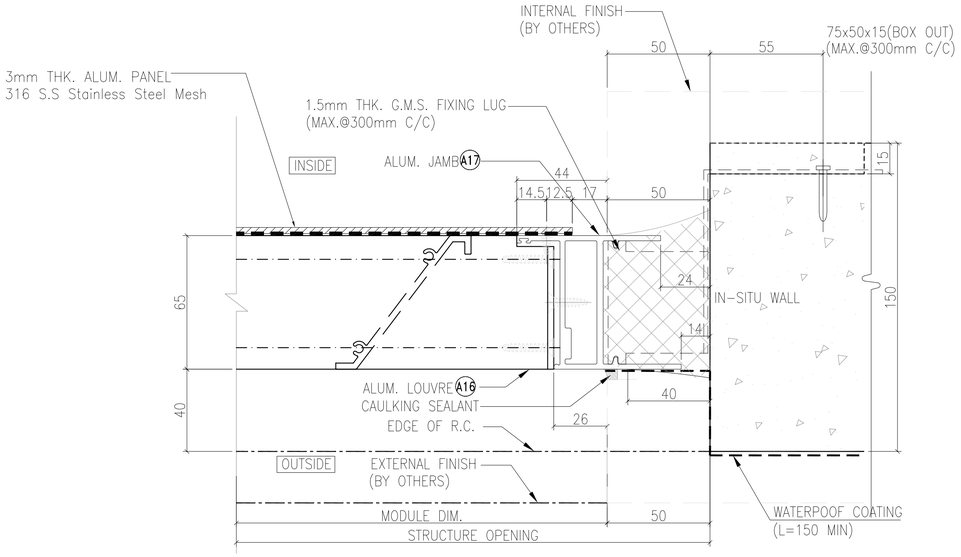
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

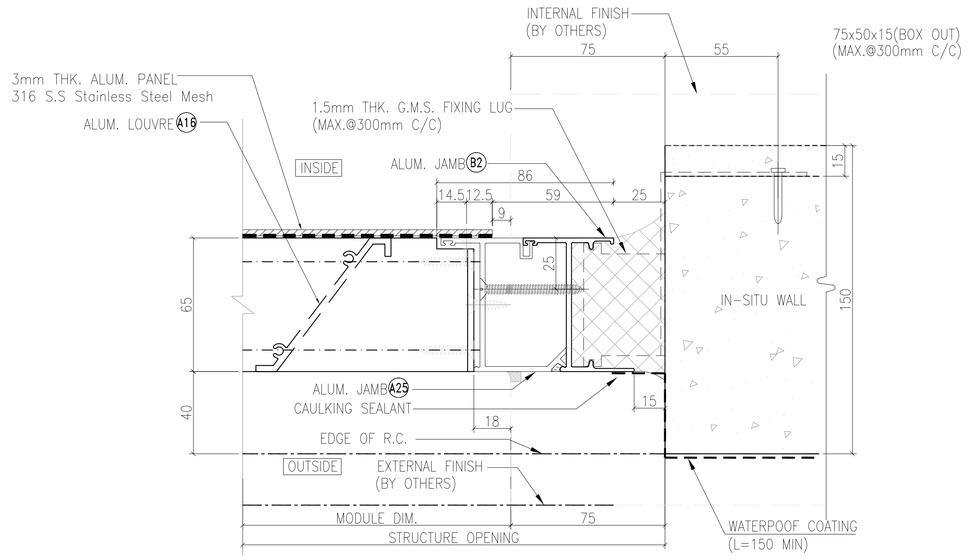
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

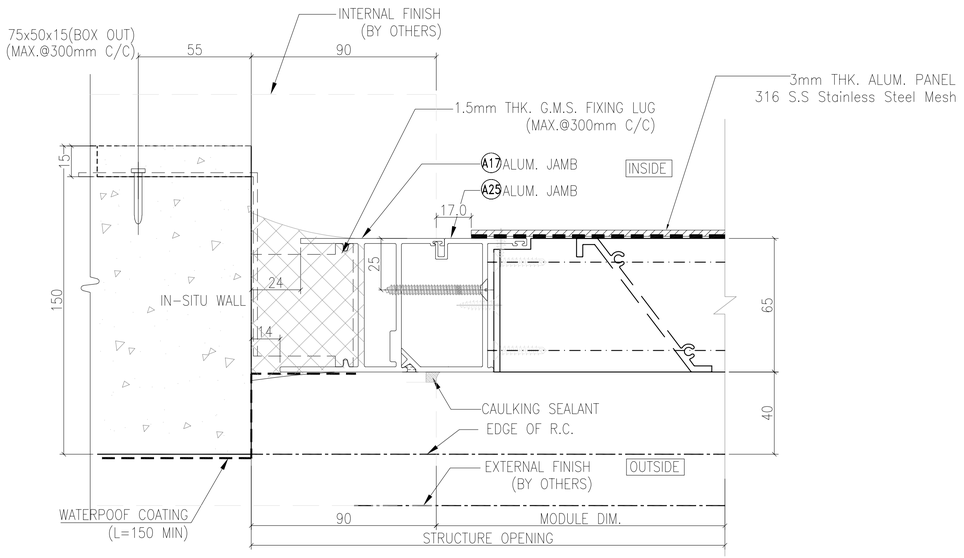
DWG. NO. : J857-IW-5009 | REV. : -



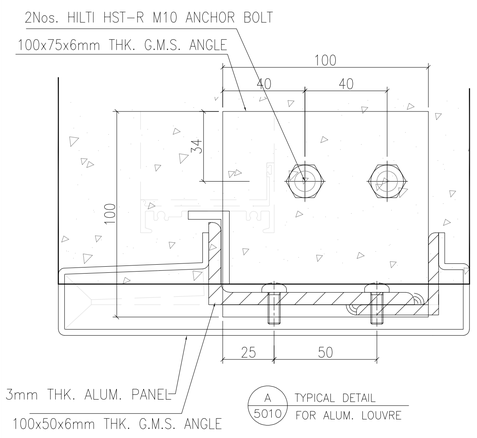
1/R 5010 TYPICAL DETAIL
For Alum. Louvre



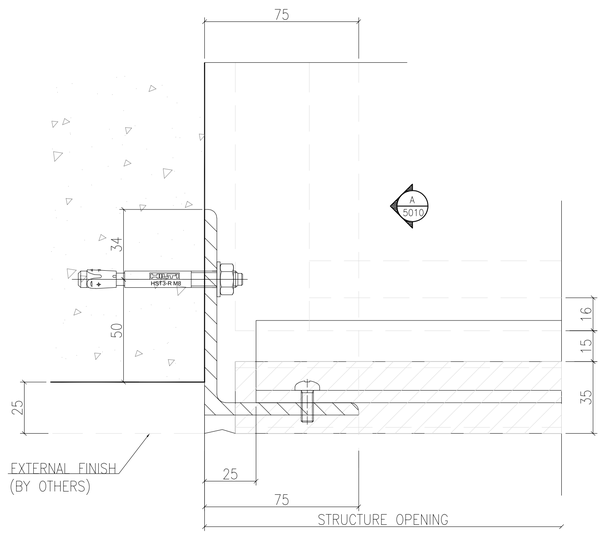
2/R 5010 TYPICAL DETAIL
For Alum. Louvre



3/R 5010 TYPICAL DETAIL
For Alum. Louvre



A 5010 TYPICAL DETAIL
FOR ALUM. LOUVRE



4/R 5010 TYPICAL DETAIL
For Alum. Louvre

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
–	24.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

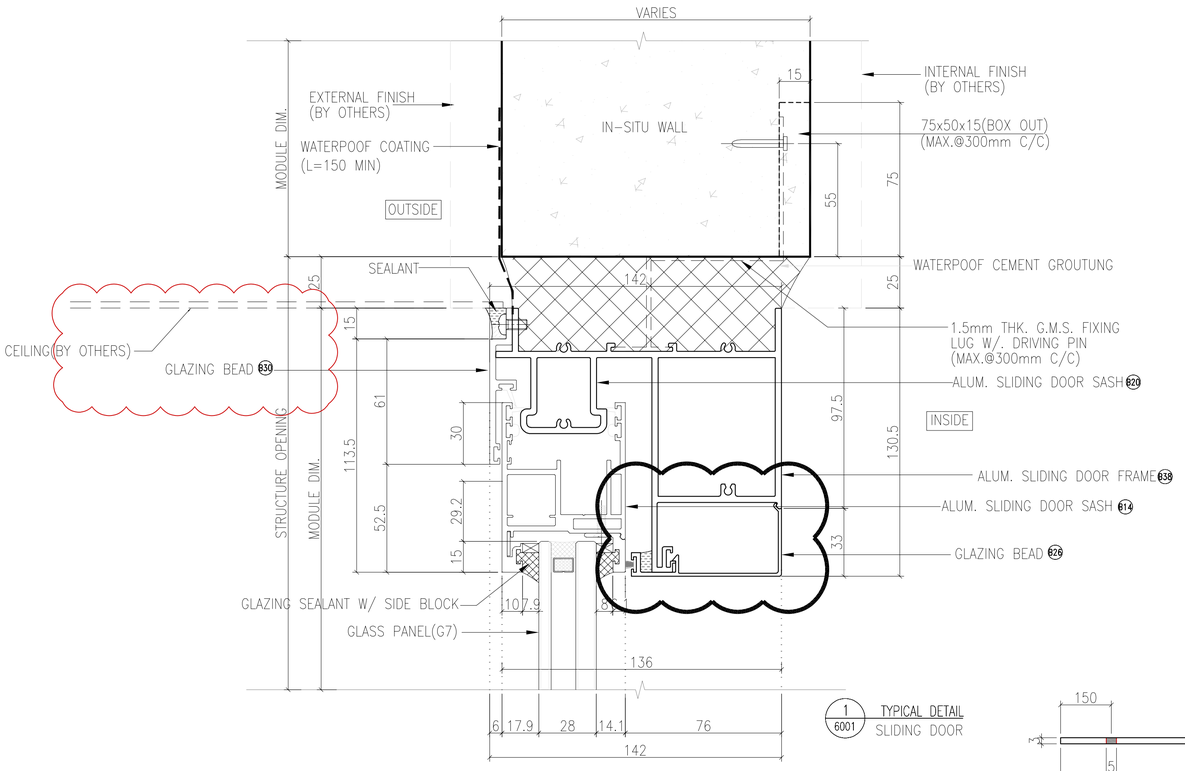
TYPICAL DETAIL FOR IN-SITU WINDOW

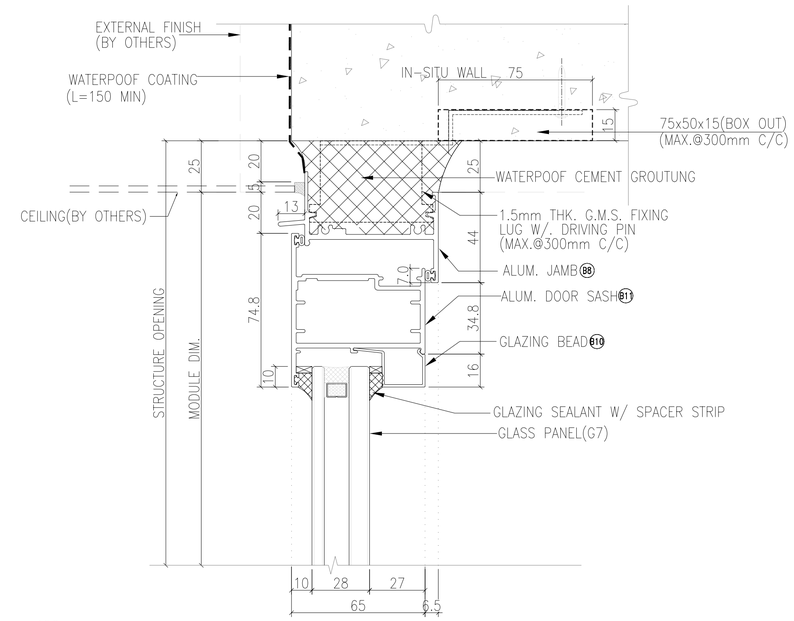
JOB NO. : J-857

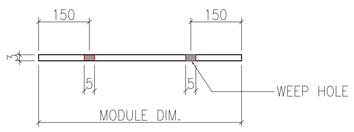
DRAWN BY : | DATE :

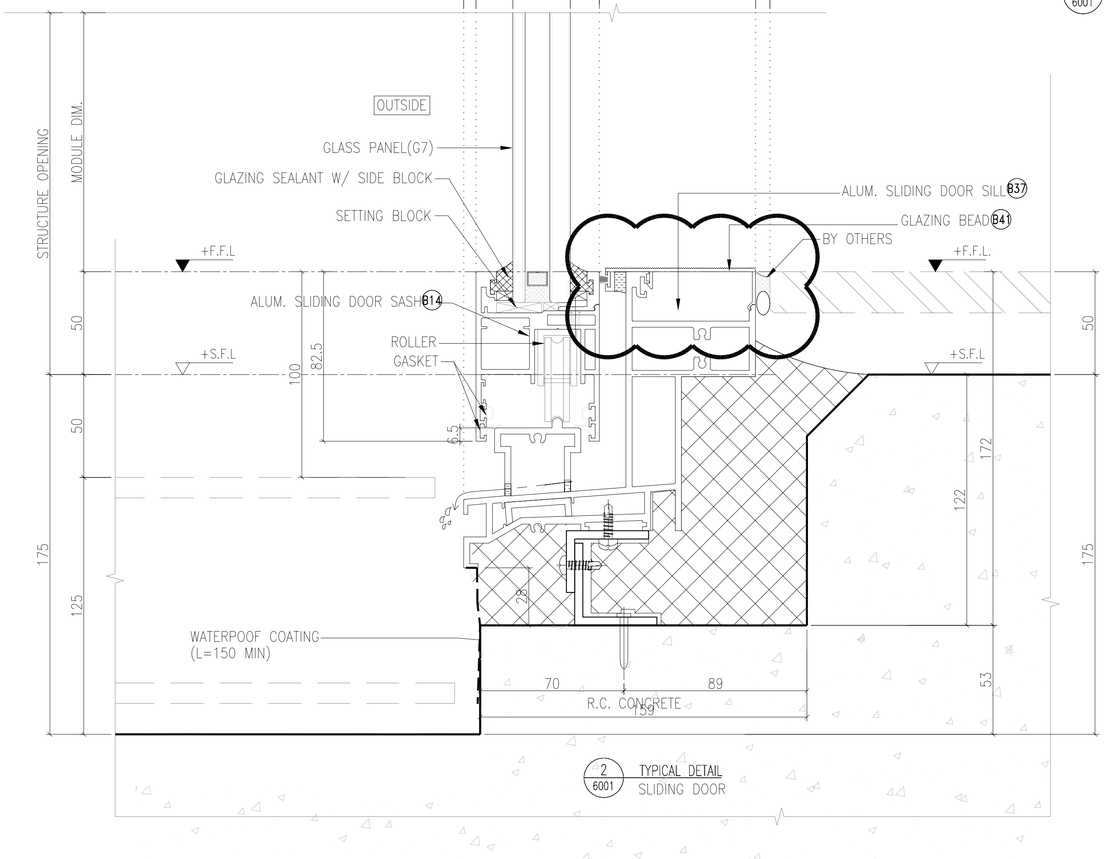
CHKD BY : | SCALE A1: A3: 1:3

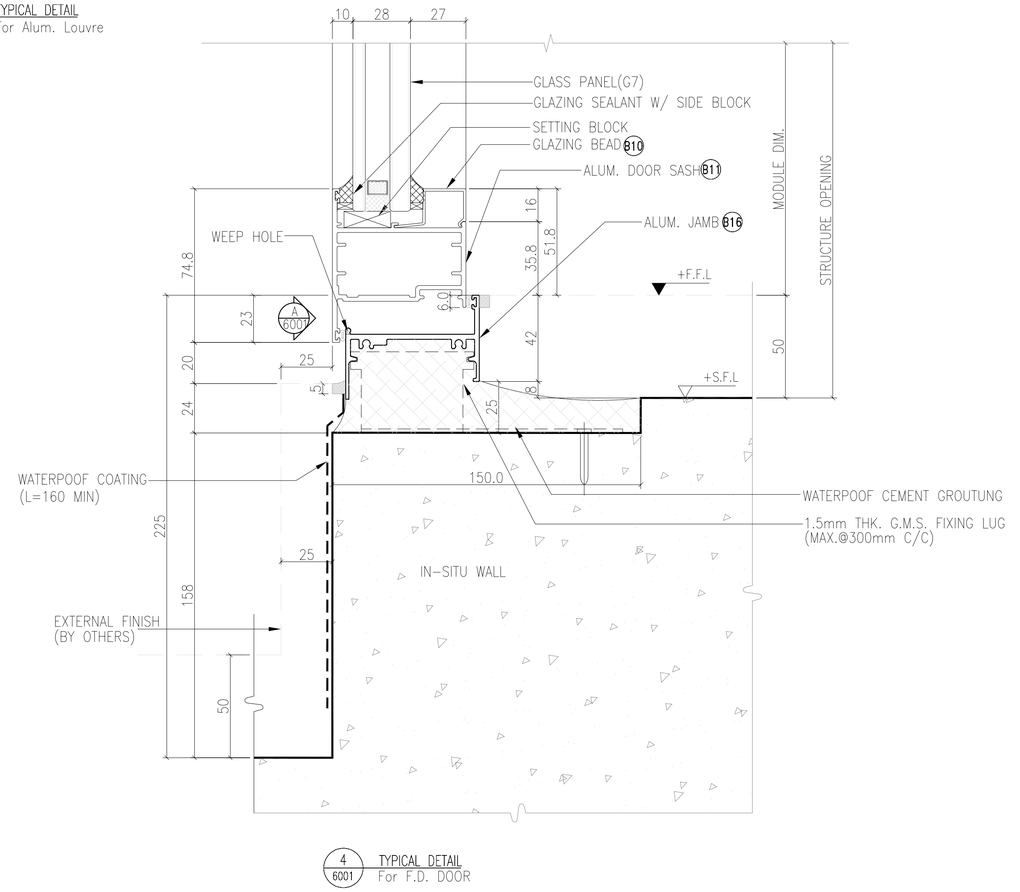
DWG. NO. : J857-IW-5010 | REV. : –











B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
F	24.03.2022	GENERAL REVISION	
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT
NEW KOWLOON INLAND LOT. NO.6552

TITLE :

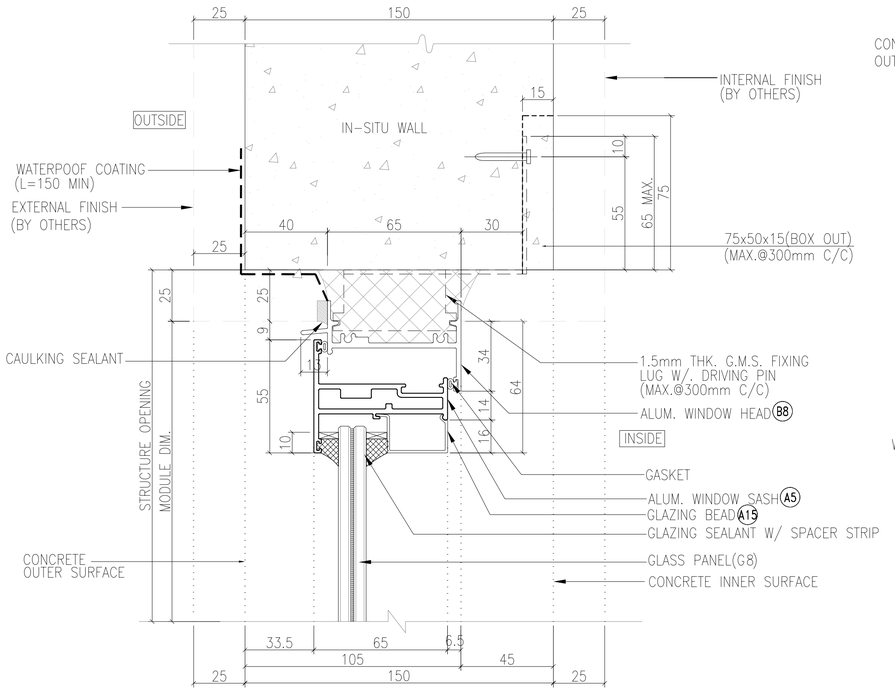
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

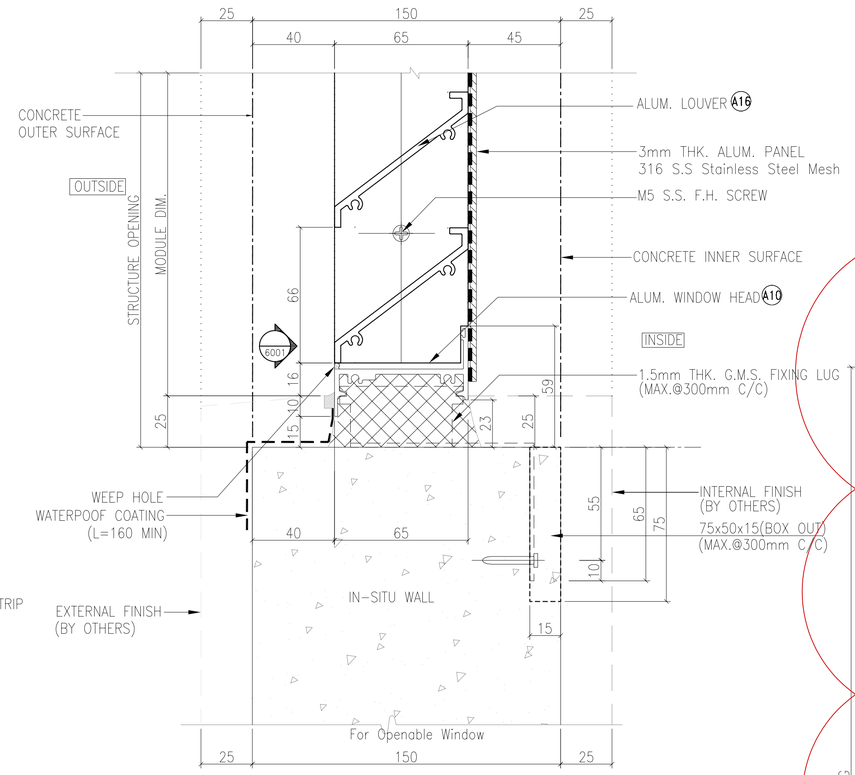
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

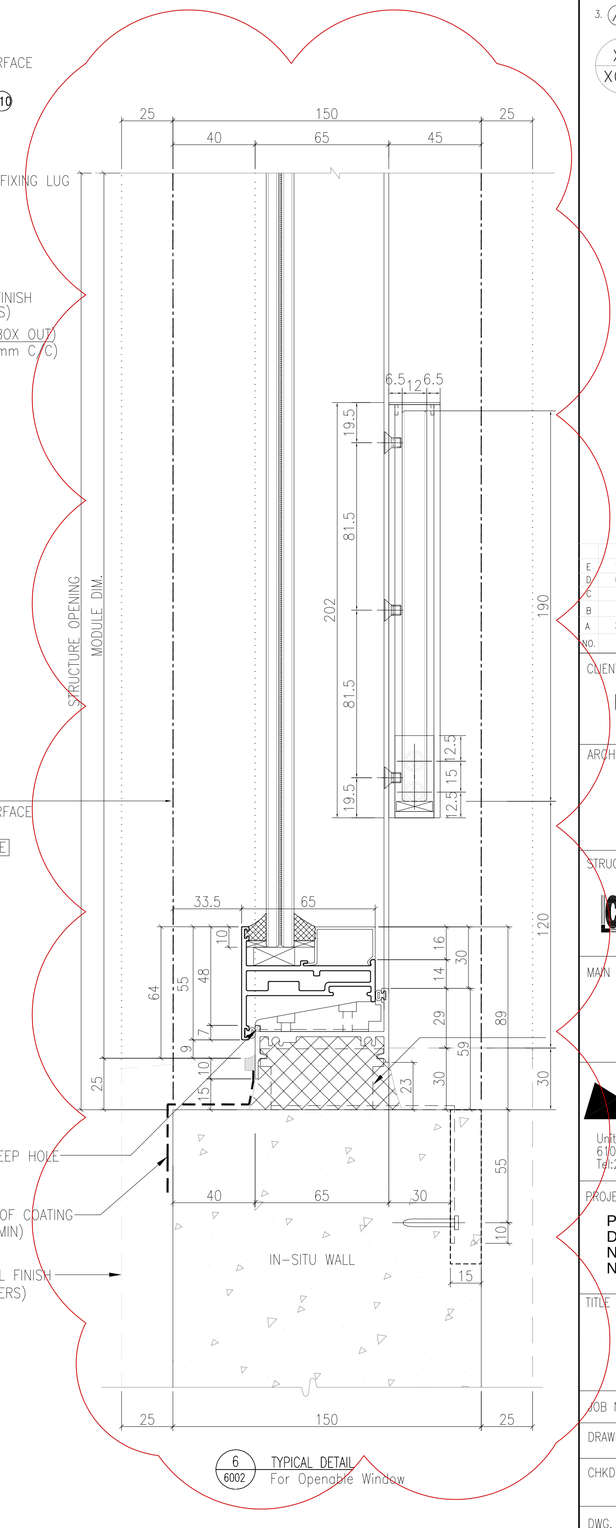
DWG. NO. : **J857-IW-6001** | REV. : F



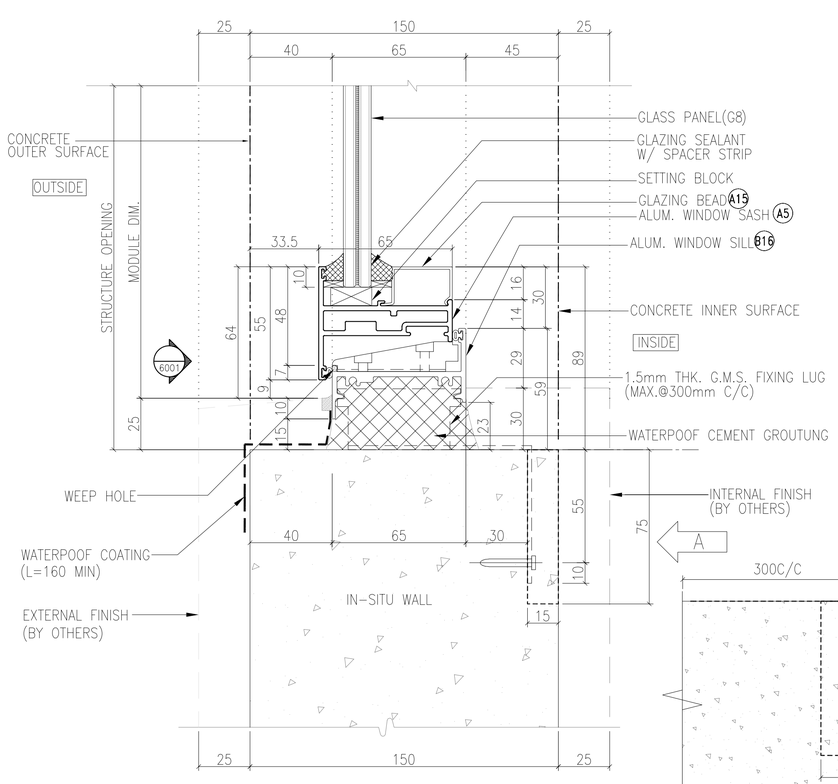
1 6002 TYPICAL DETAIL
For Openable Window



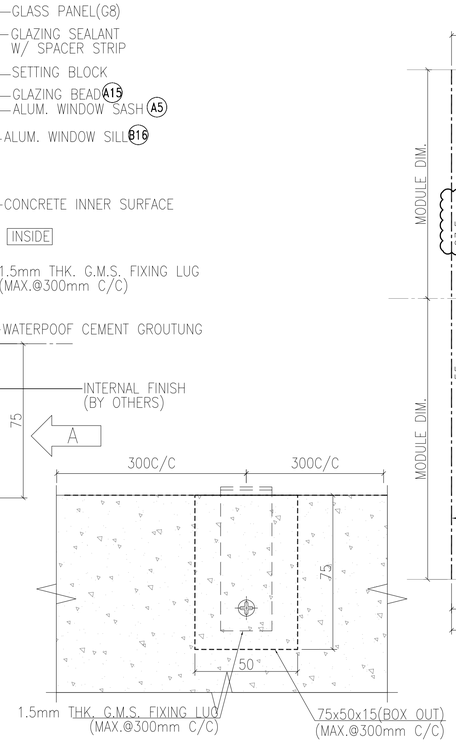
4 6002 TYPICAL DETAIL



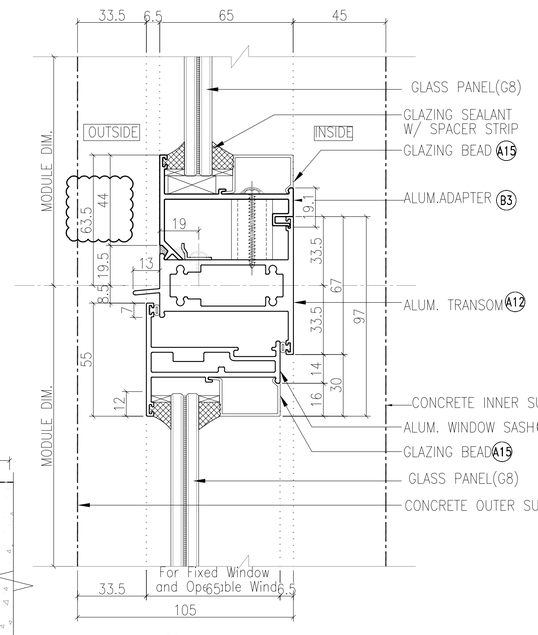
6 6002 TYPICAL DETAIL
For Openable Window



2 6002 TYPICAL DETAIL
For Openable Window



A—A



5 6002 TYPICAL DETAIL

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 0368
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552

TITLE :

TYPICAL DETAIL FOR
IN-SITU WINDOW

JOB NO. : J-857

DRAWN BY :

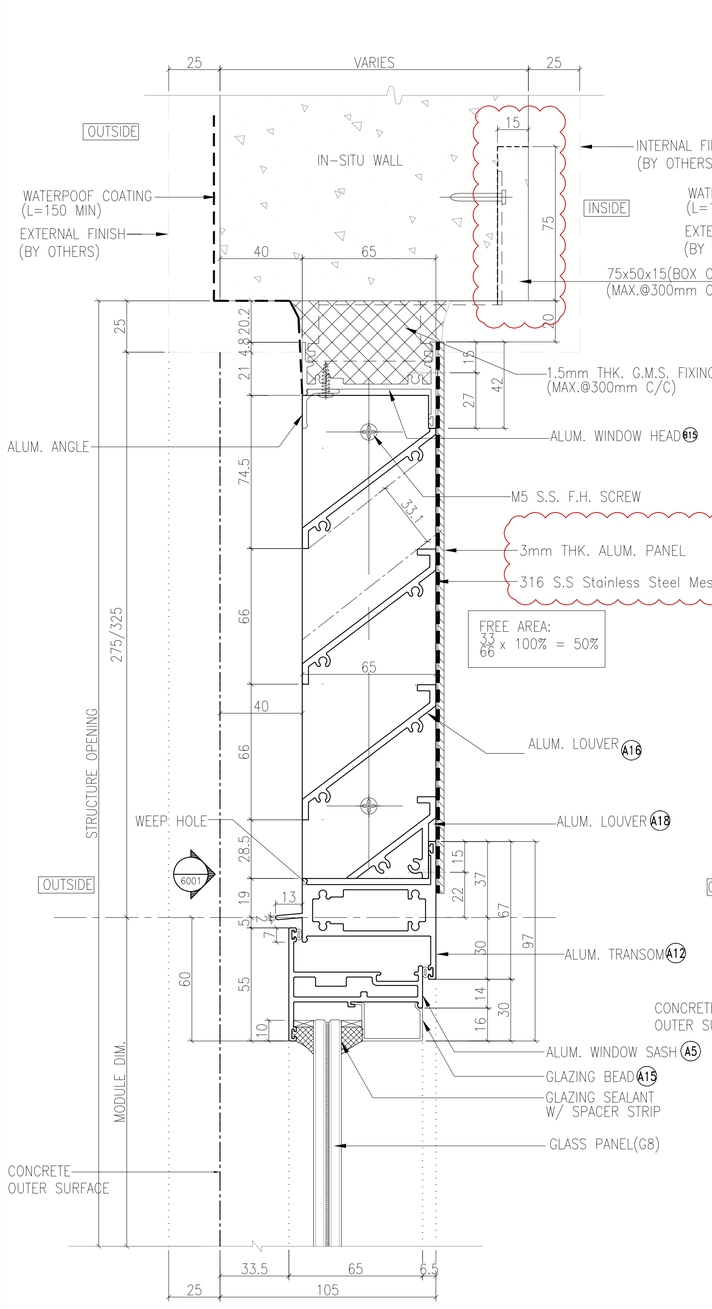
DATE :

CHKD BY :

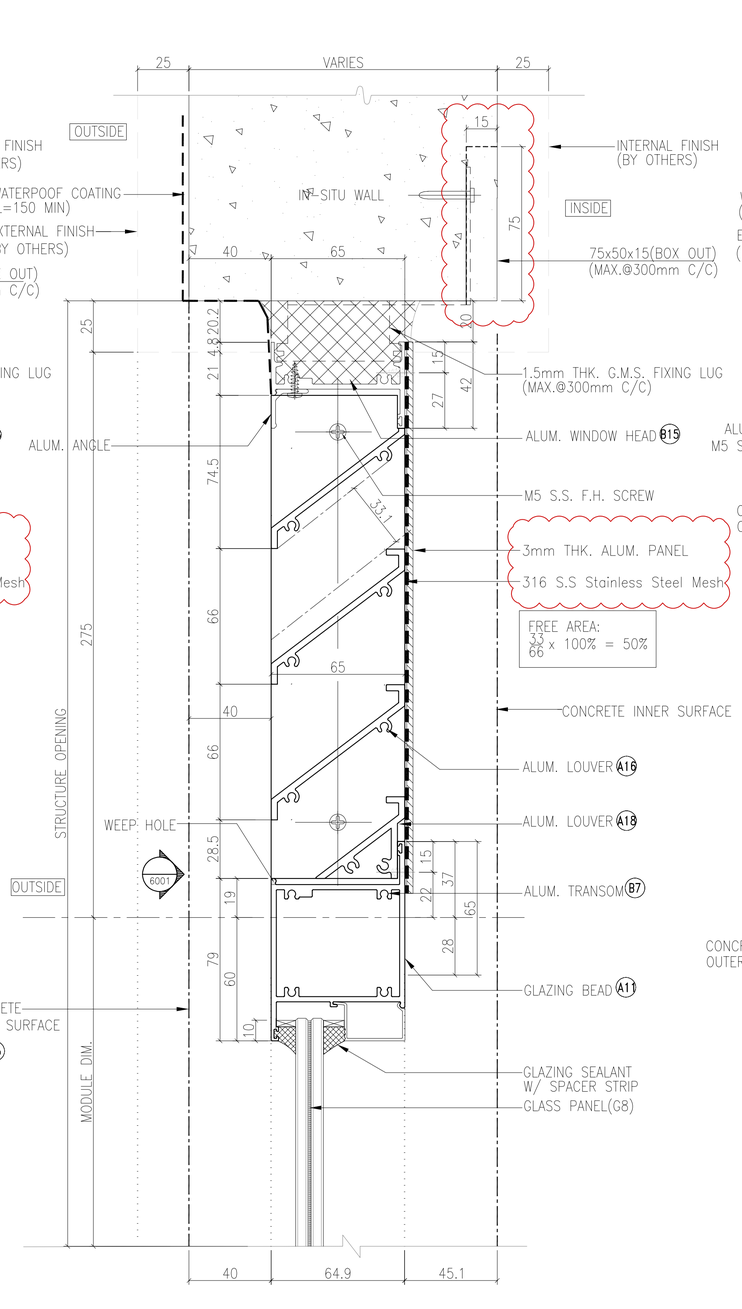
SCALE A1:
A3: 1:3

DWG. NO. : J857-IW-6002

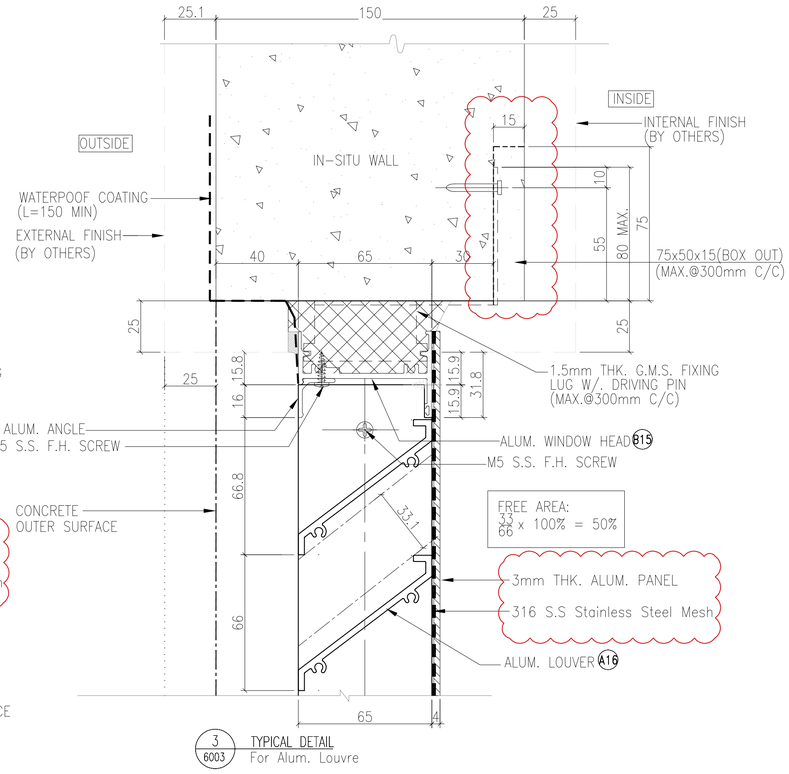
REV. : E



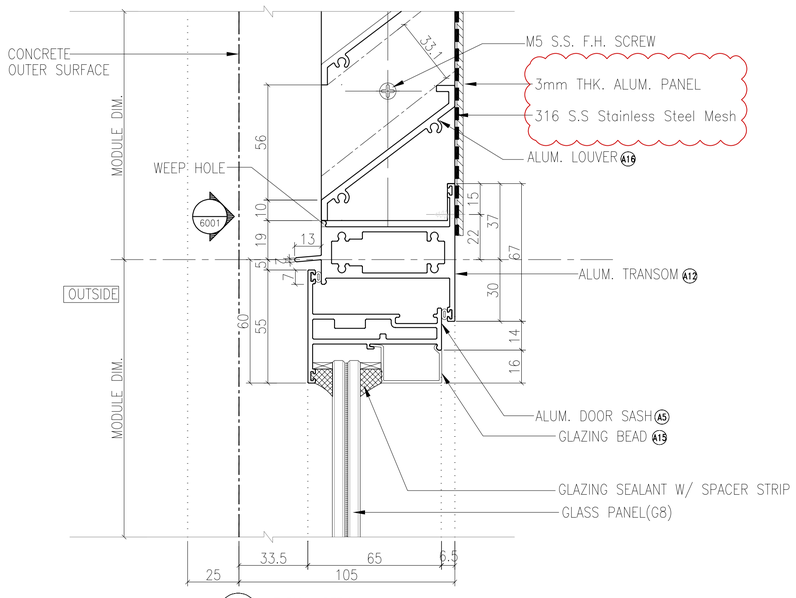
1 6003 TYPICAL DETAIL
For Alum. Louvre and Openable Window



2 6003 TYPICAL DETAIL
For Alum. Louvre and Fixed Window



3 6003 TYPICAL DETAIL
For Alum. Louvre



4 6003 TYPICAL DETAIL
For Alum. Louvre and Openable Window

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	26.12.2021	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

DRAWN BY :

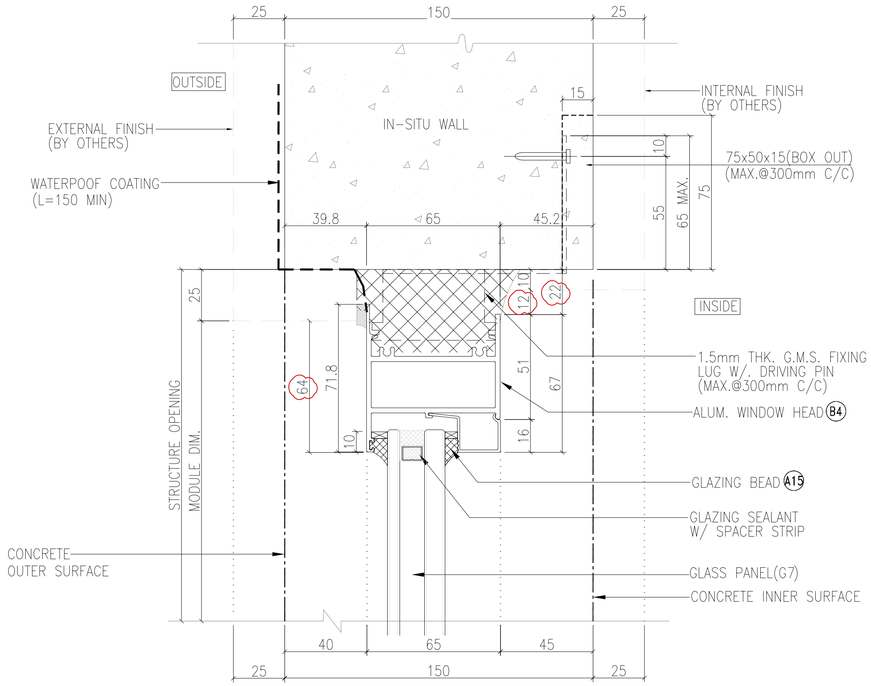
DATE :

CHKD BY :

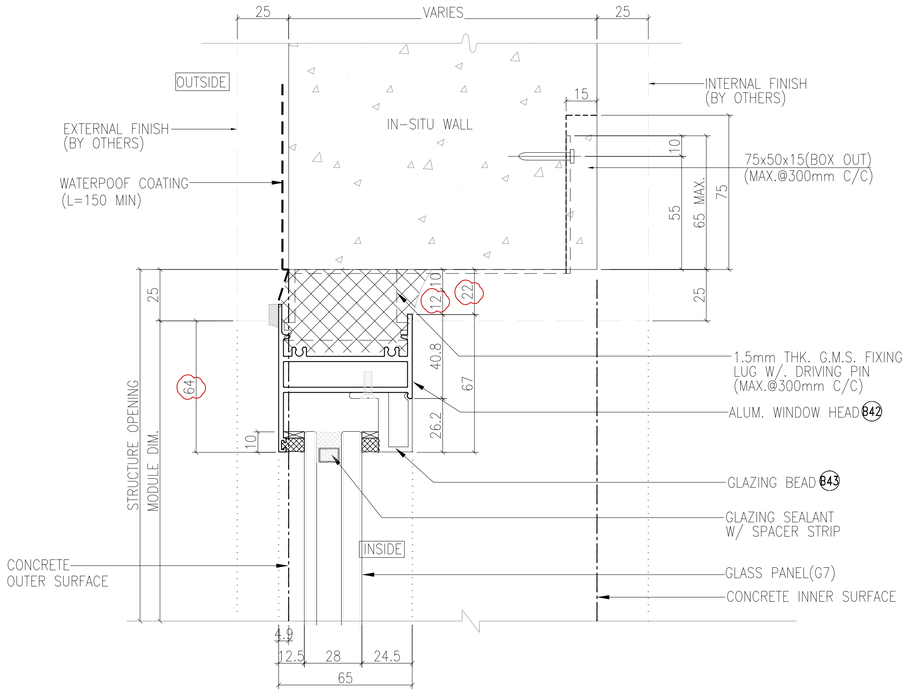
SCALE A1:
A3: 1:3

DWG. NO. : J857-IW-6003

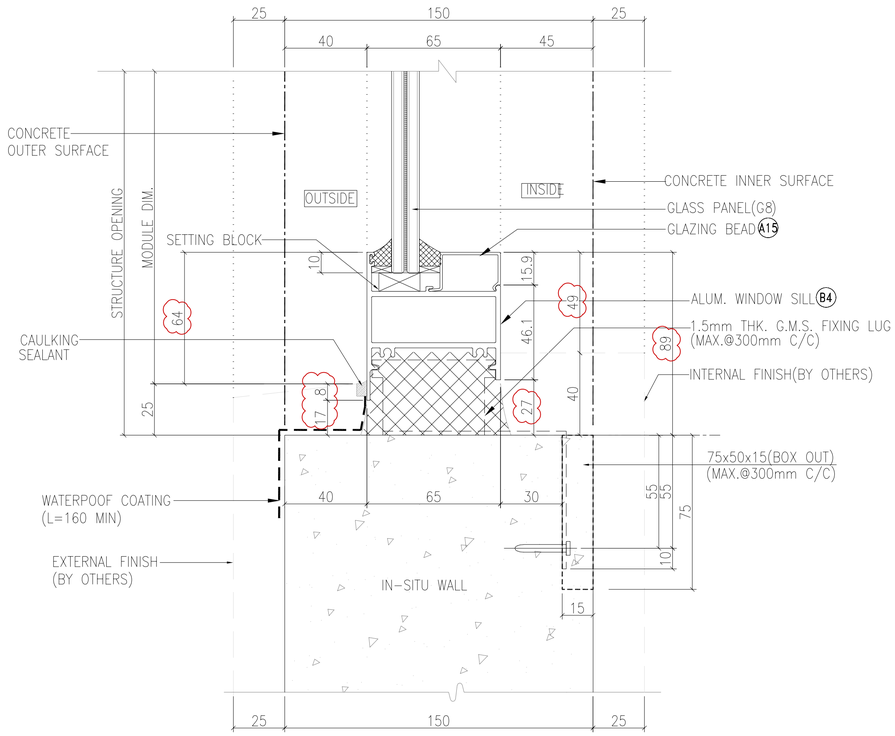
REV. : D



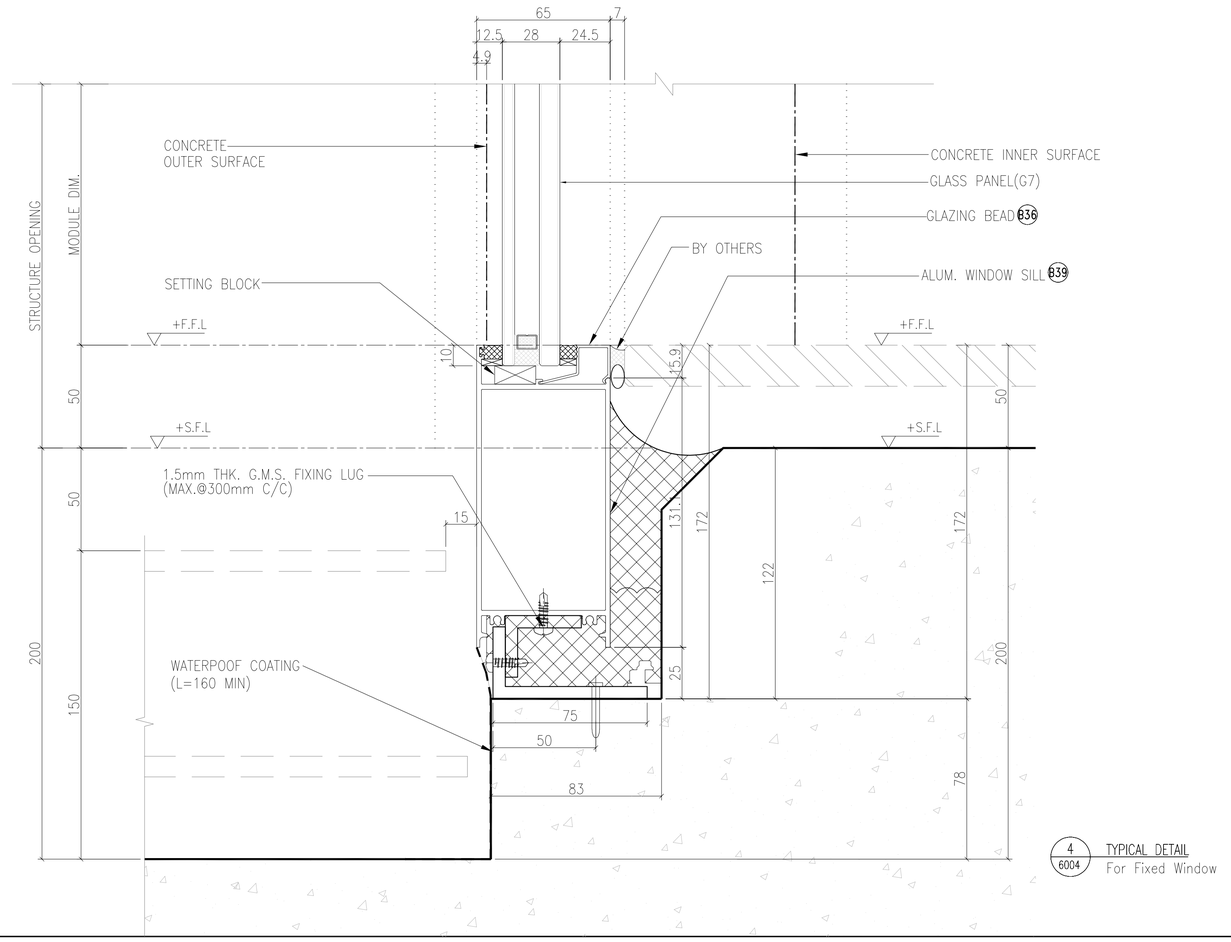
1 / 6004 TYPICAL DETAIL For Fixed Window



3 / 6004 TYPICAL DETAIL For Fixed Window



2 / 6004 TYPICAL DETAIL For Fixed Window



4 / 6004 TYPICAL DETAIL For Fixed Window

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
F	24.03.2022	GENERAL REVISION	
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 3368
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

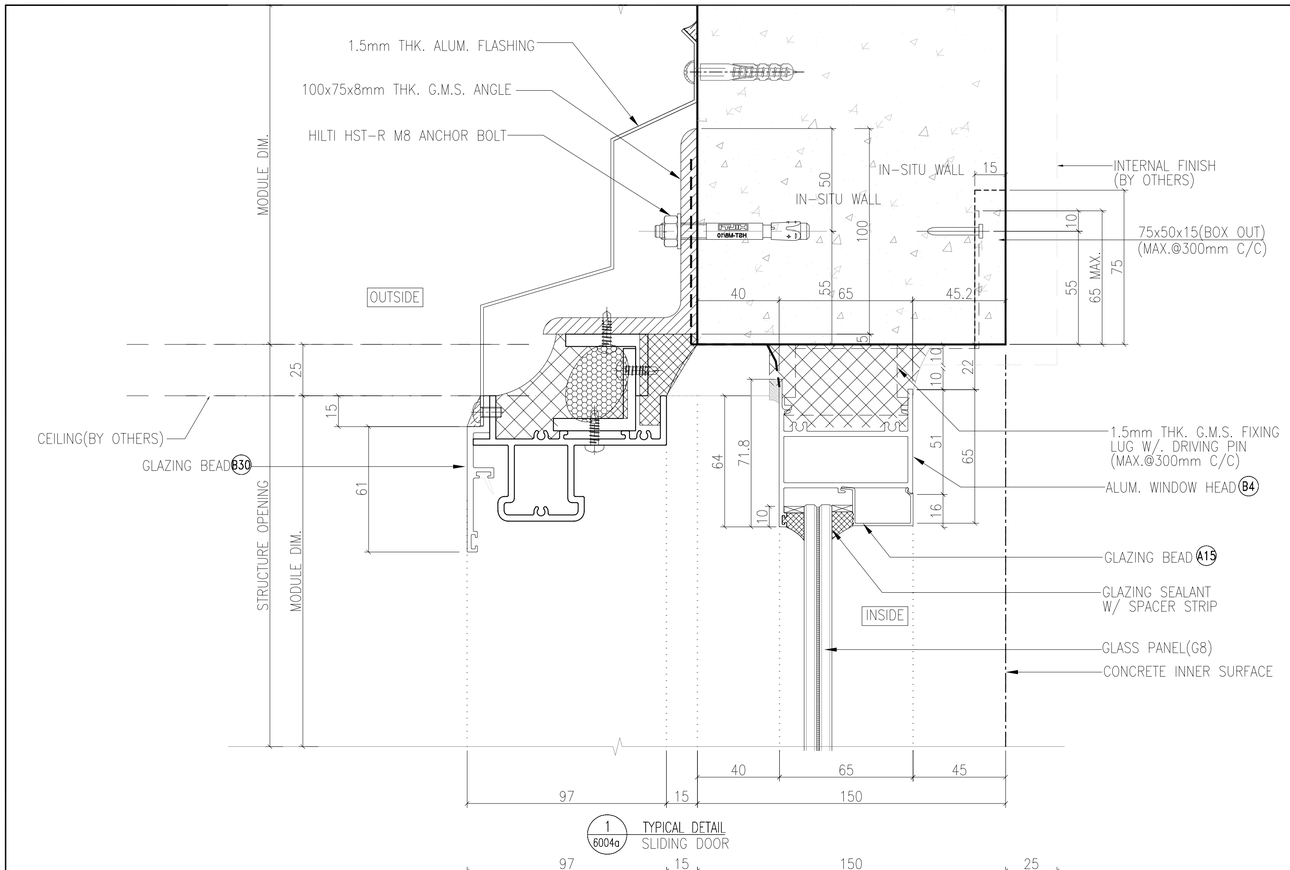
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

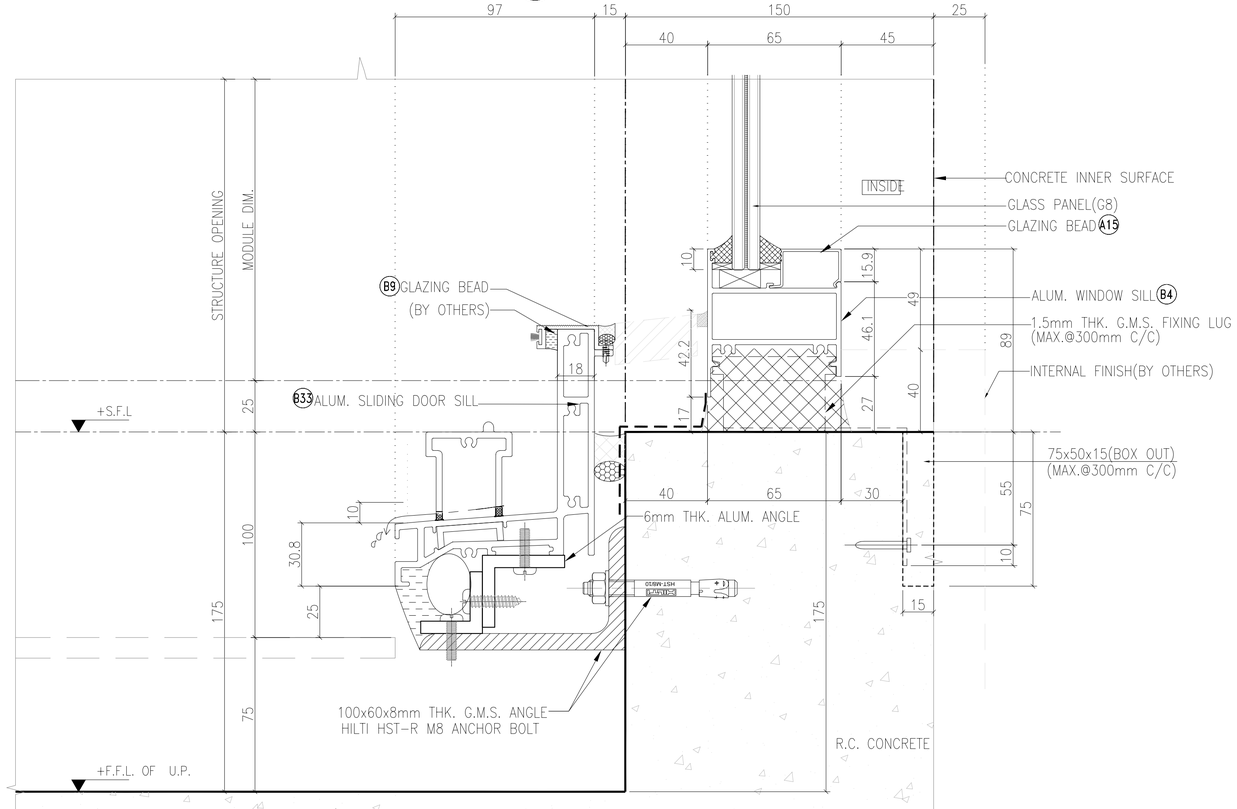
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

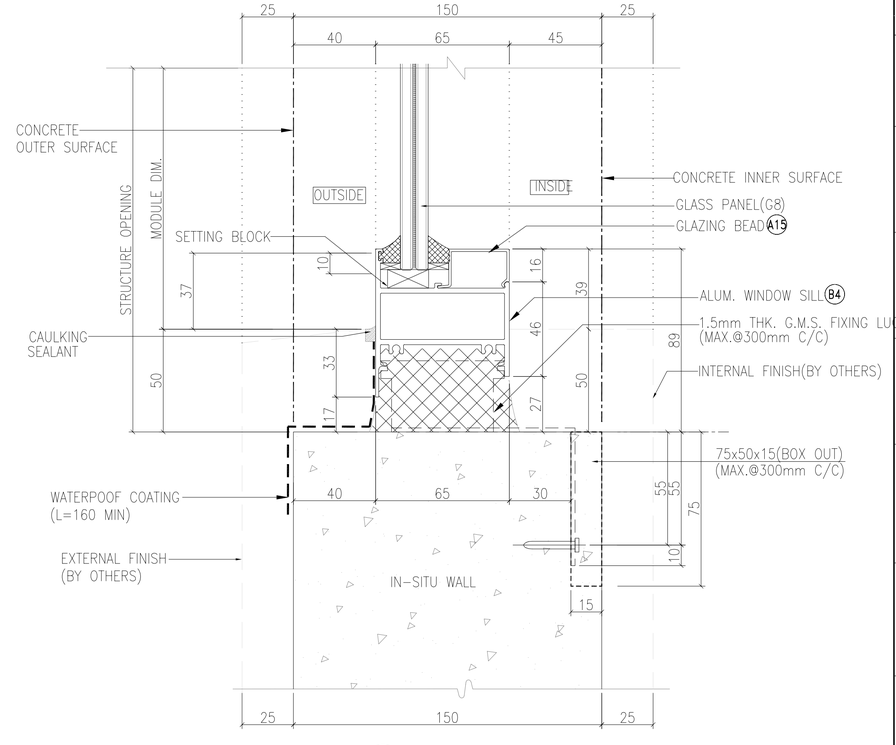
DWG. NO. : J857-IW-6004 | REV. : F



1 / 6004a TYPICAL DETAIL SLIDING DOOR



2 / 6004a TYPICAL DETAIL SLIDING DOOR



3 / 6004a TYPICAL DETAIL For Fixed Window

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1066
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

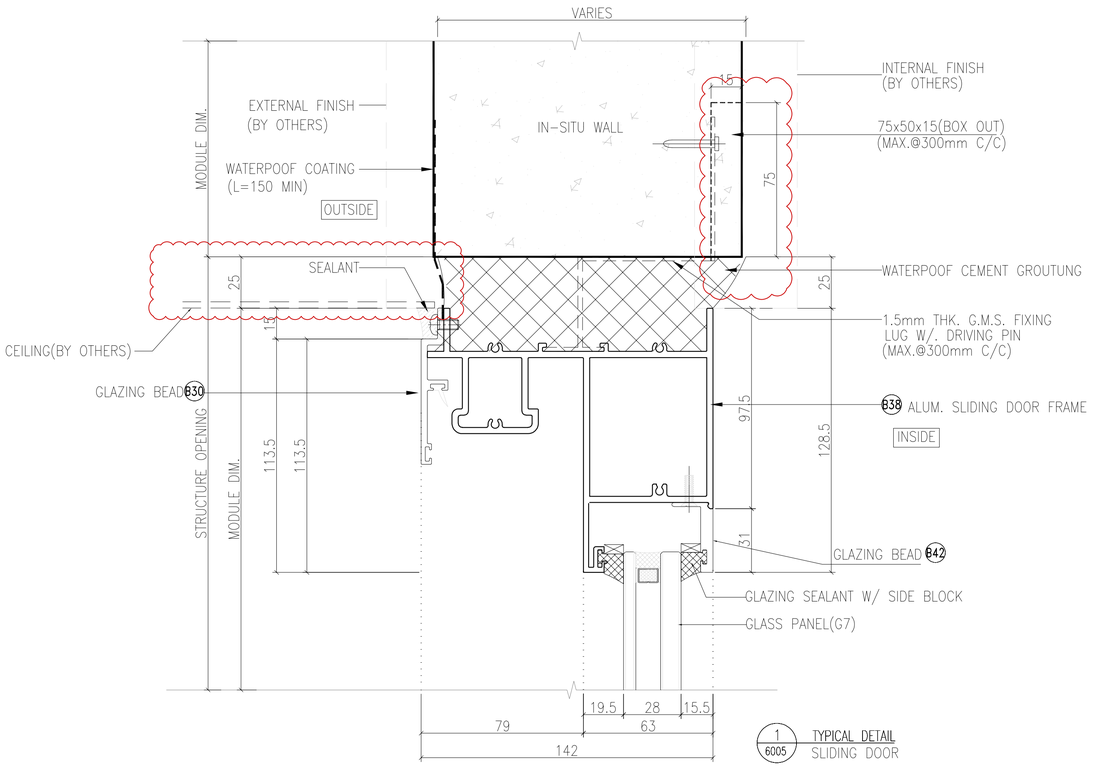
PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

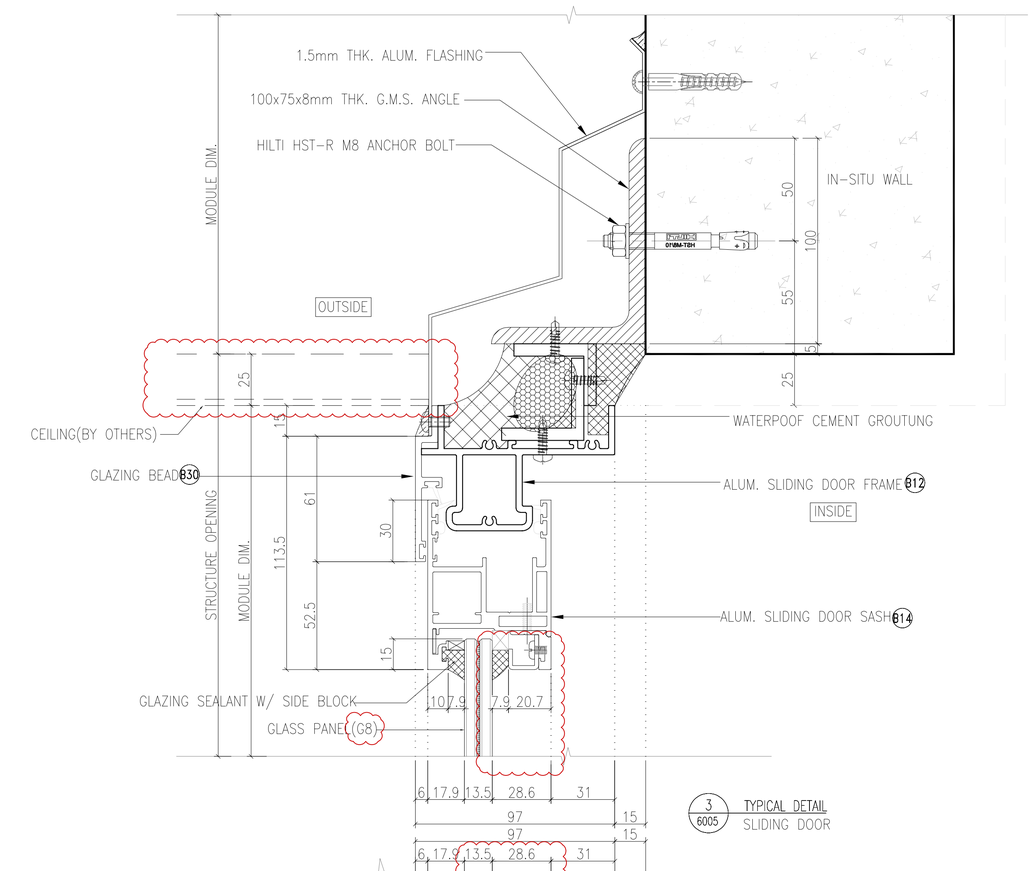
TITLE :

TYPICAL DETAIL FOR IN-SITU WINDOW

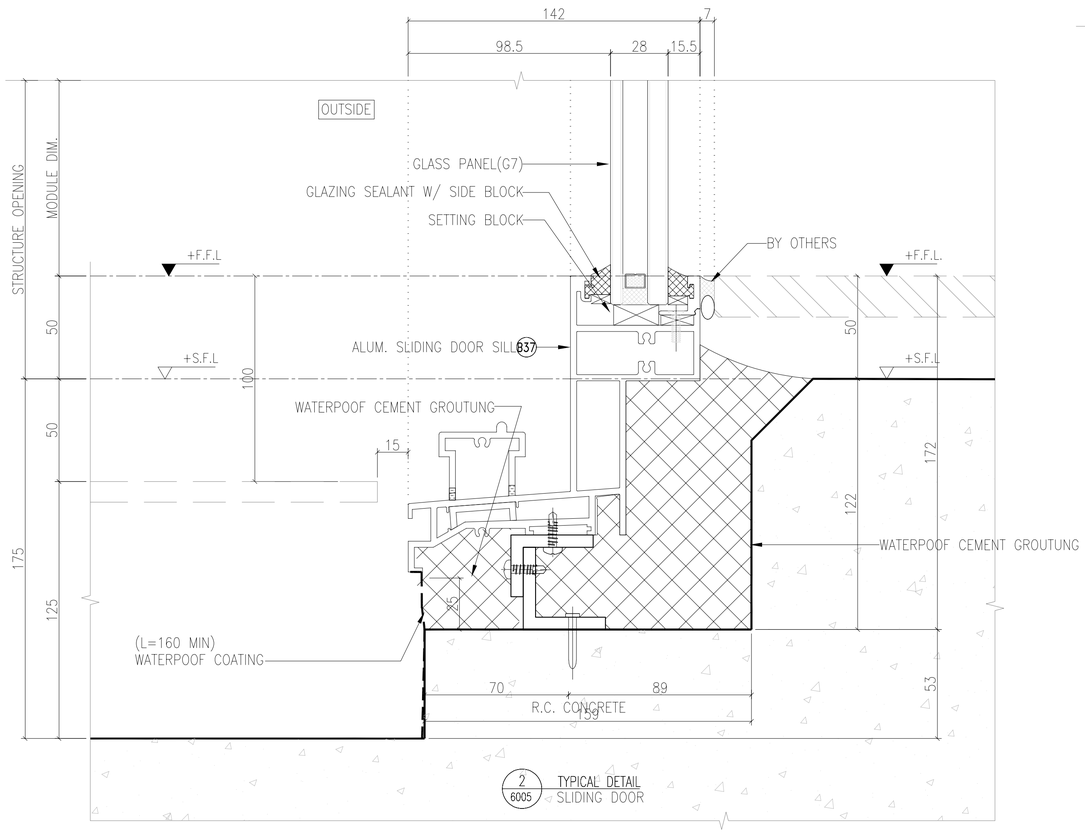
JOB NO. : J-857	
DRAWN BY :	DATE :
CHKD BY :	SCALE A1: A3: 1:3
DWG. NO. : J857-IW-6004a	REV. : -



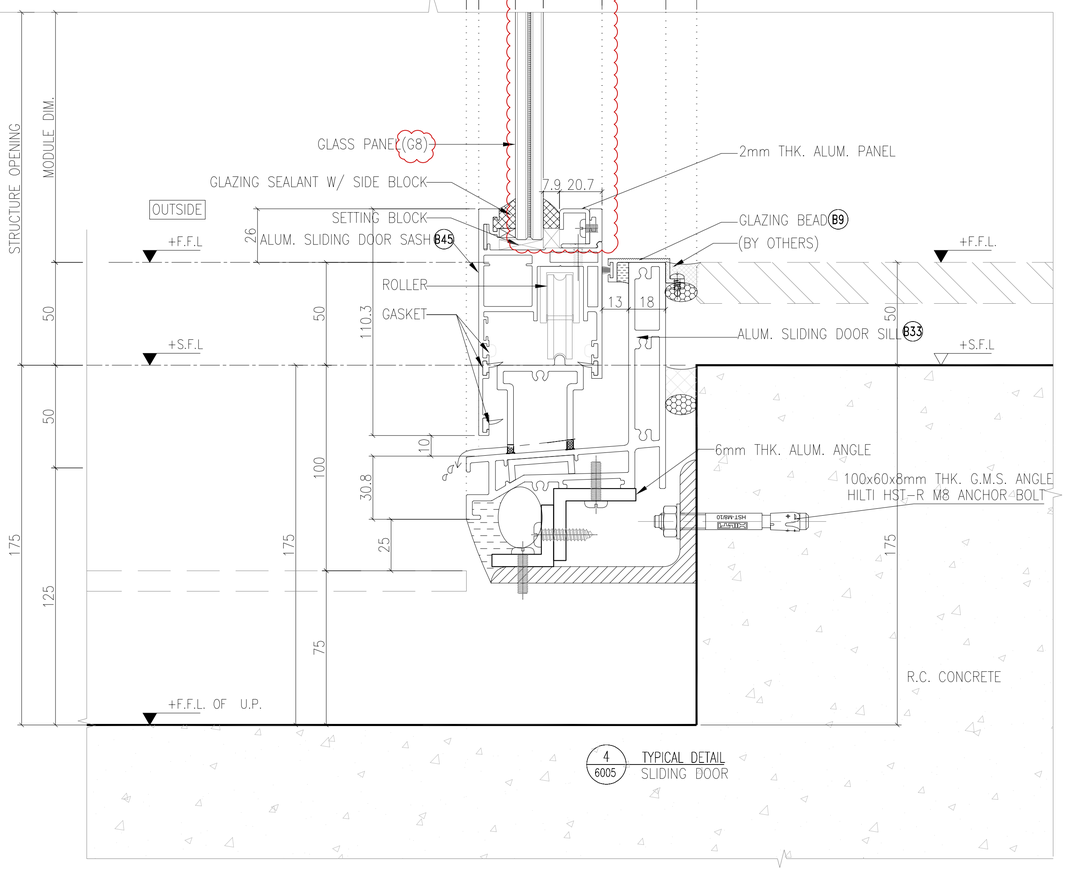
1 / 6005 TYPICAL DETAIL SLIDING DOOR



3 / 6005 TYPICAL DETAIL SLIDING DOOR



2 / 6005 TYPICAL DETAIL SLIDING DOOR



4 / 6005 TYPICAL DETAIL SLIDING DOOR

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
F	24.03.2022	GENERAL REVISION	
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

DRAWN BY :

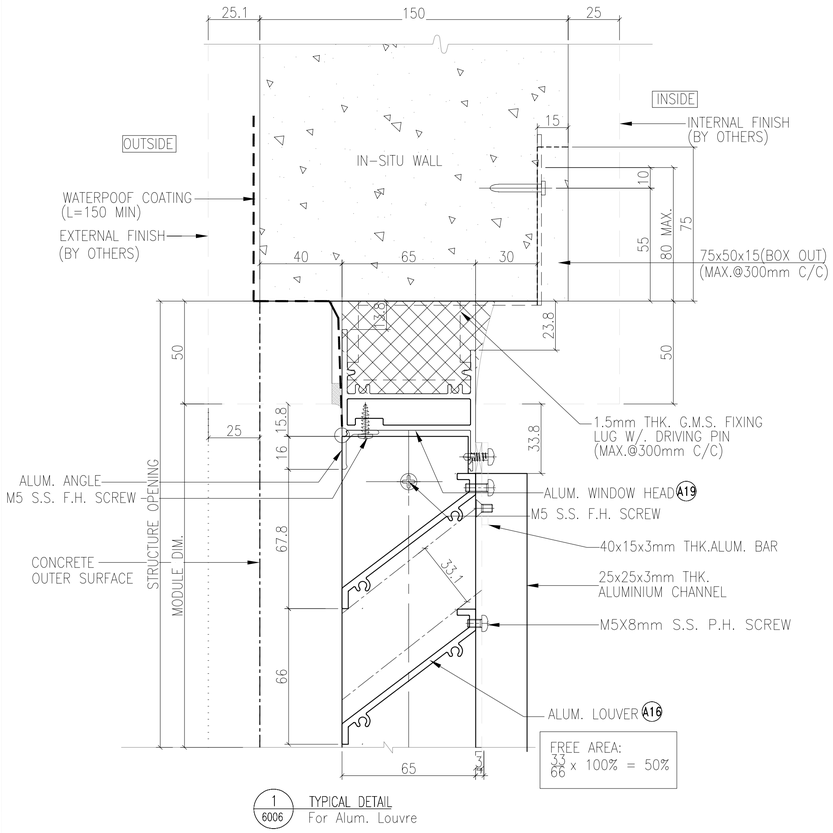
DATE :

CHKD BY :

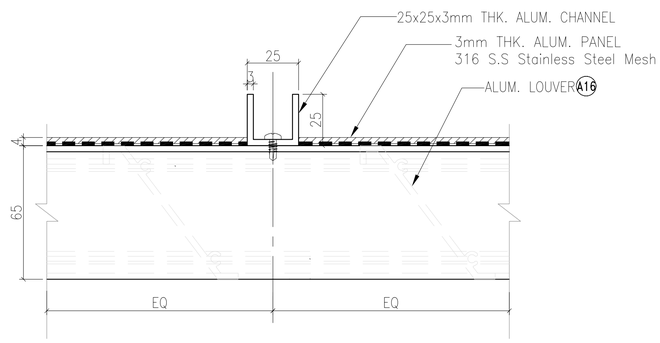
SCALE A1: A3: 1:3

DWG. NO. : J857-IW-6005

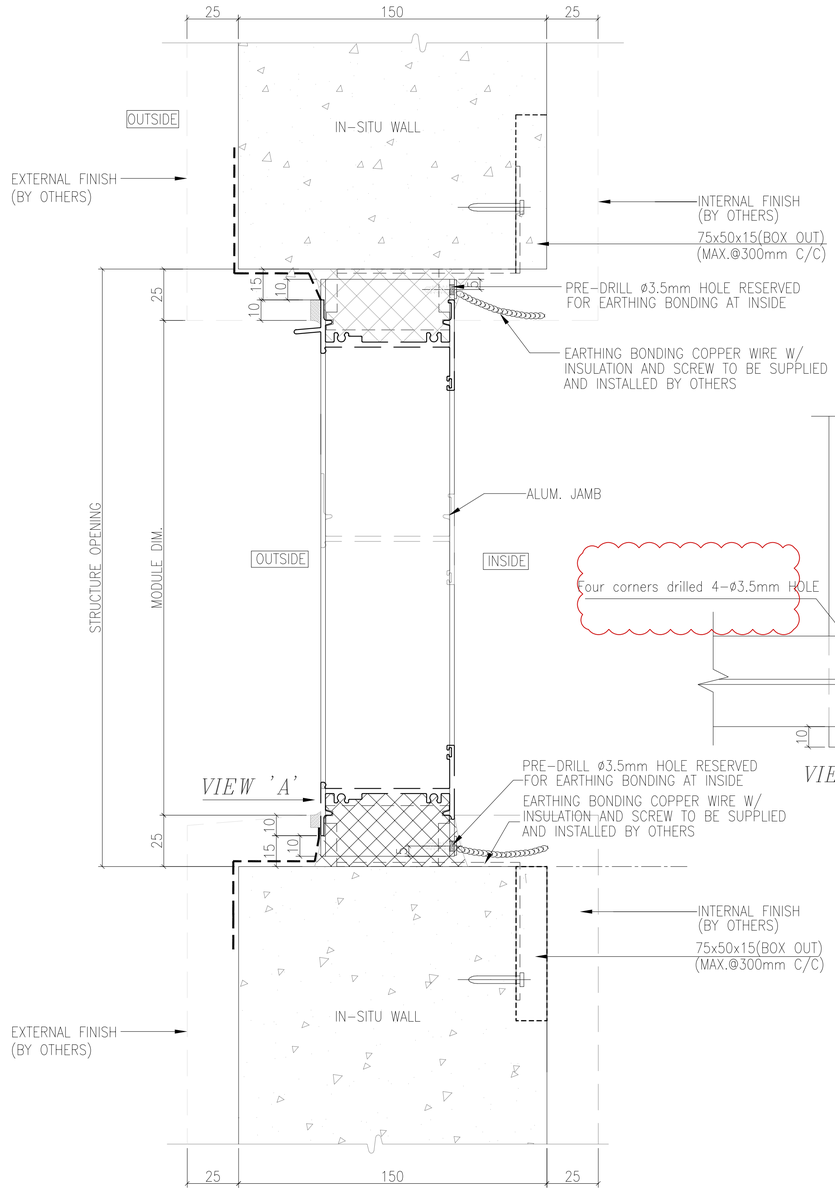
REV. : F



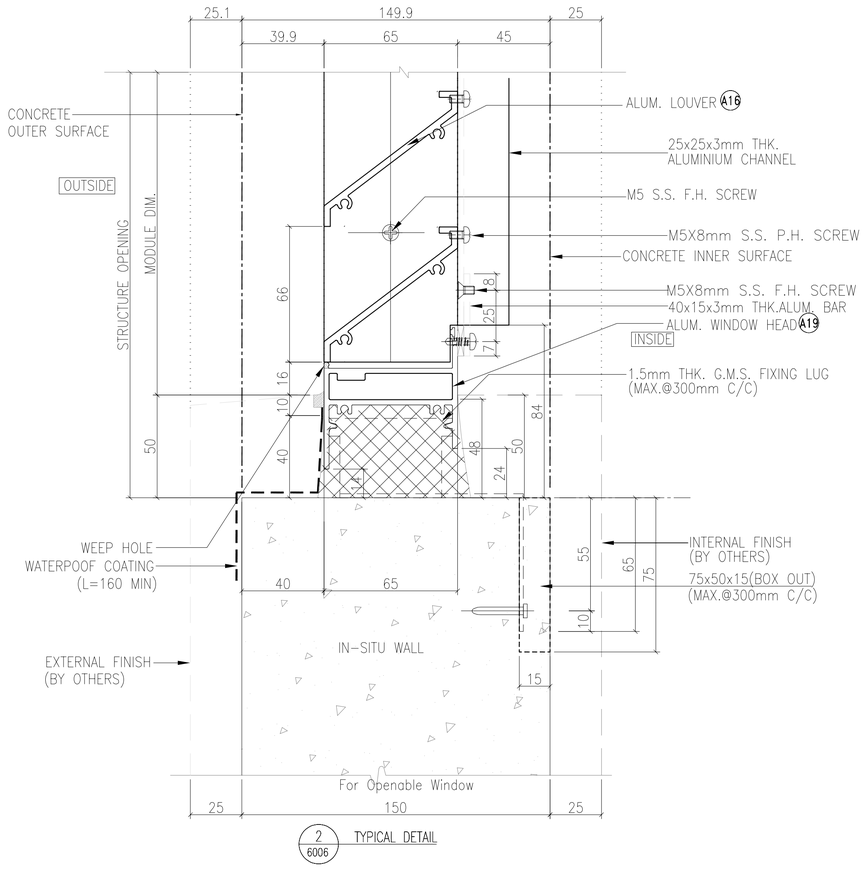
1 6006 TYPICAL DETAIL
For Alum. Louvre



3 6006 TYPICAL DETAIL
For Alum. Louvre



4 6006 TYPICAL DETAIL



2 6006 TYPICAL DETAIL

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

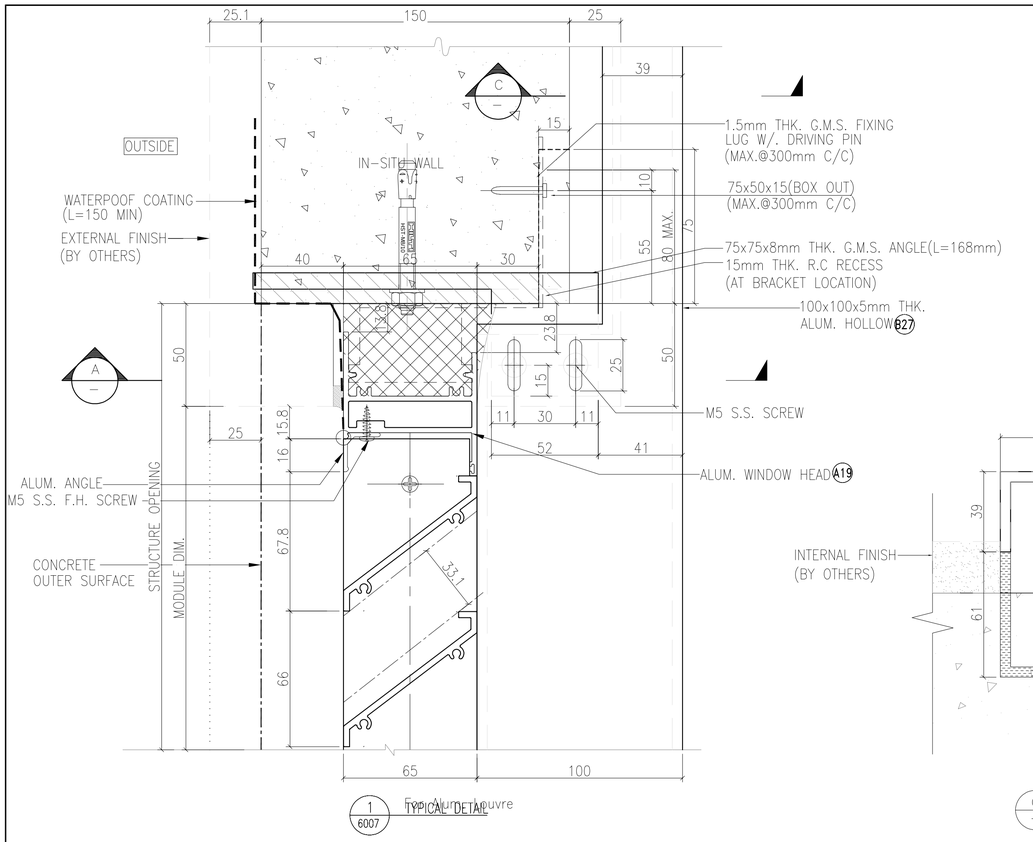
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

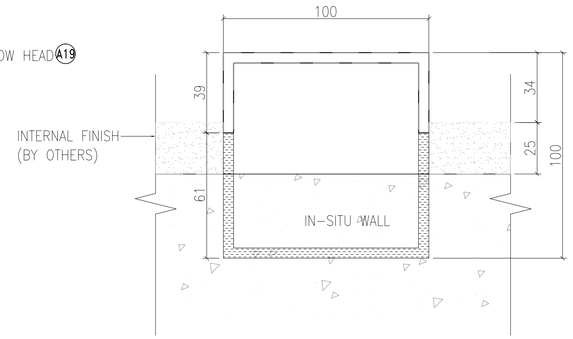
DRAWN BY : DATE :

CHKD BY : SCALE A1: A3: 1:3

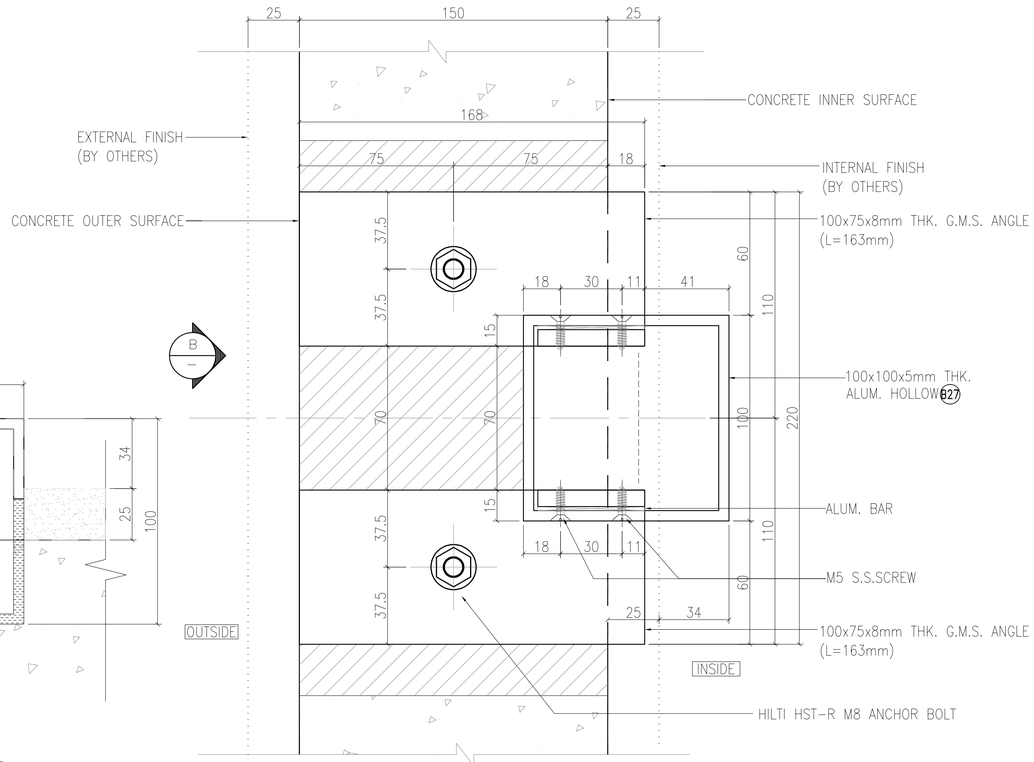
DWG. NO. : J857-IW-6006 REV. : E



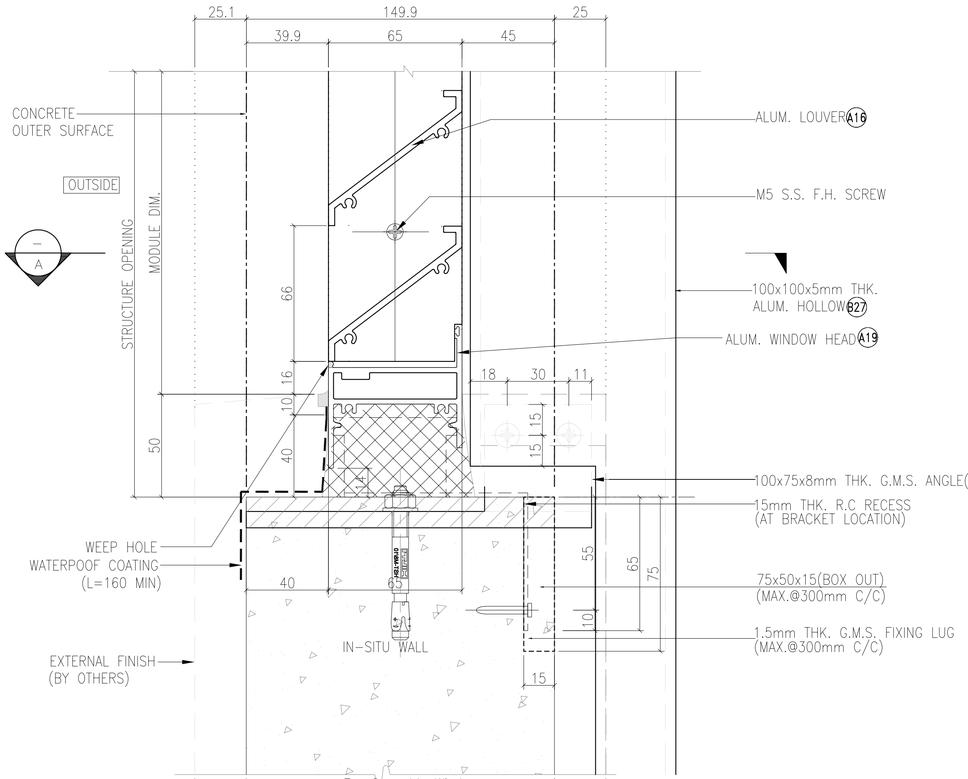
1/6007 TYPICAL DETAIL



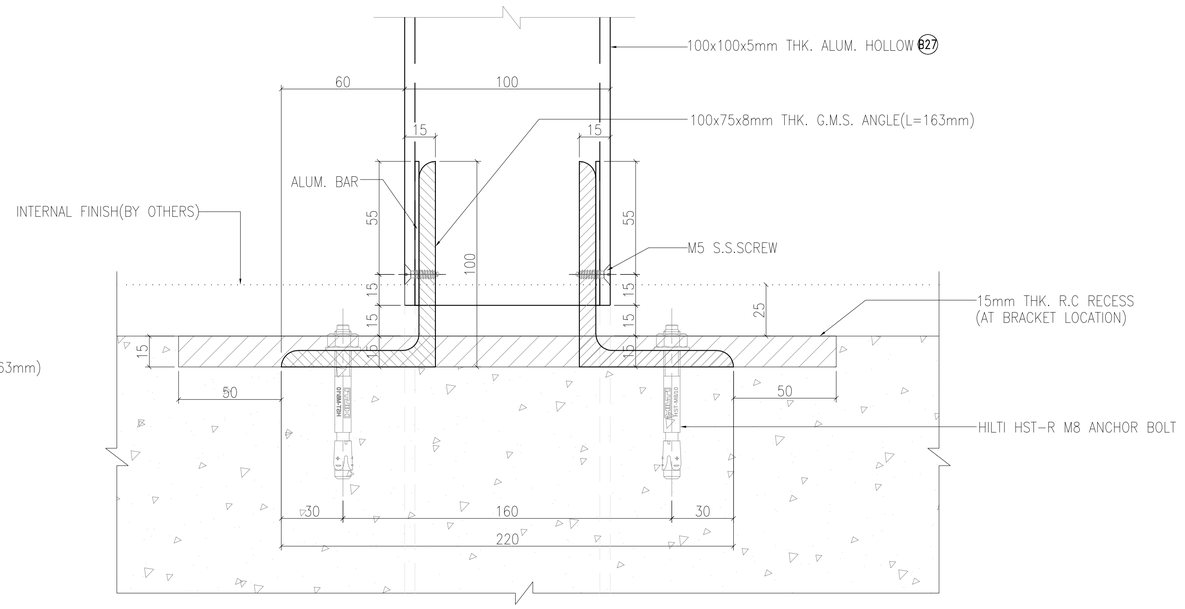
C/– TYPICAL DETAIL
FOR ALUM. LOUVRE



A/– TYPICAL DETAIL
FOR ALUM. LOUVRE



2/6007 TYPICAL DETAIL
For Openable Window



B/– TYPICAL DETAIL
FOR ALUM. LOUVRE

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552

TITLE :

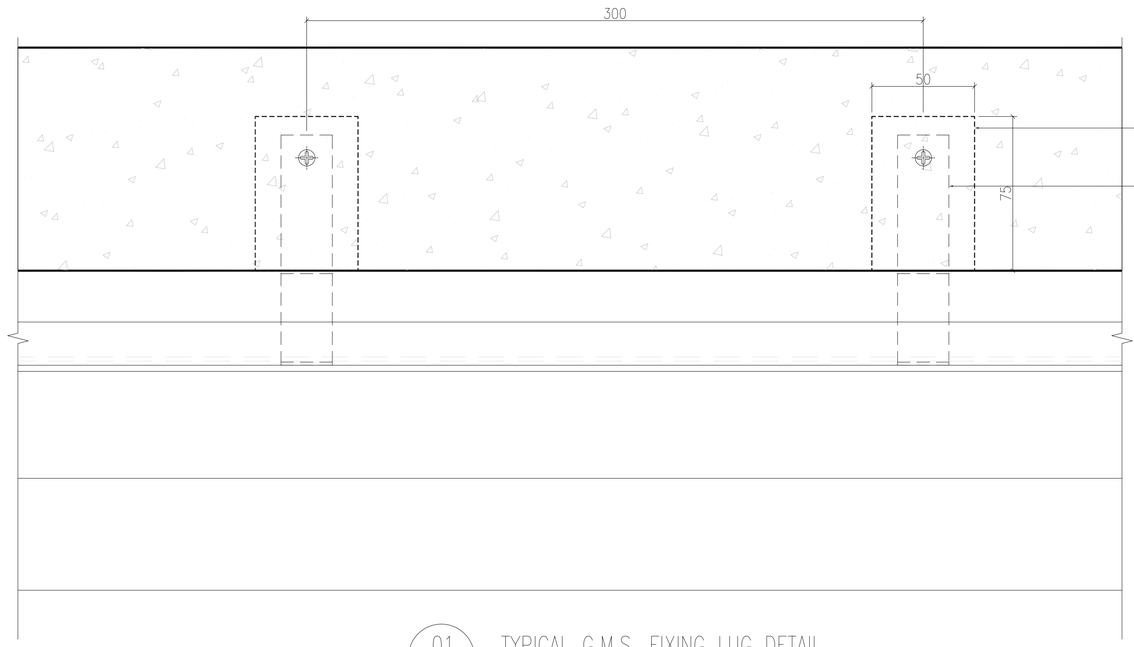
TYPICAL DETAIL FOR
IN-SITU WINDOW

JOB NO. : J-857

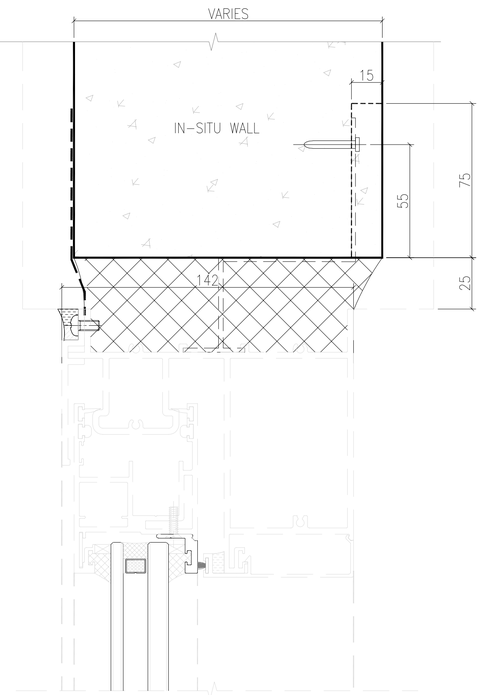
DRAWN BY : DATE :

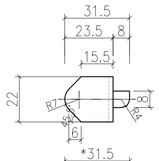
CHKD BY : SCALE A1:
A3: 1:3

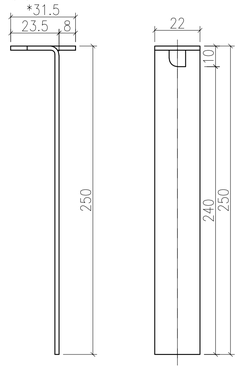
DWG. NO. : J857-IW-6007 REV. : E



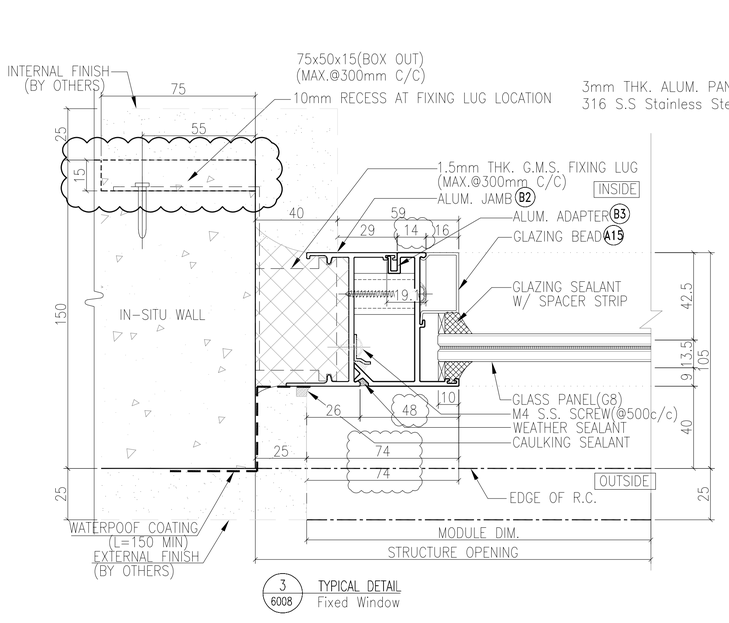
01 / -- TYPICAL G.M.S. FIXING LUG DETAIL
1 : 1



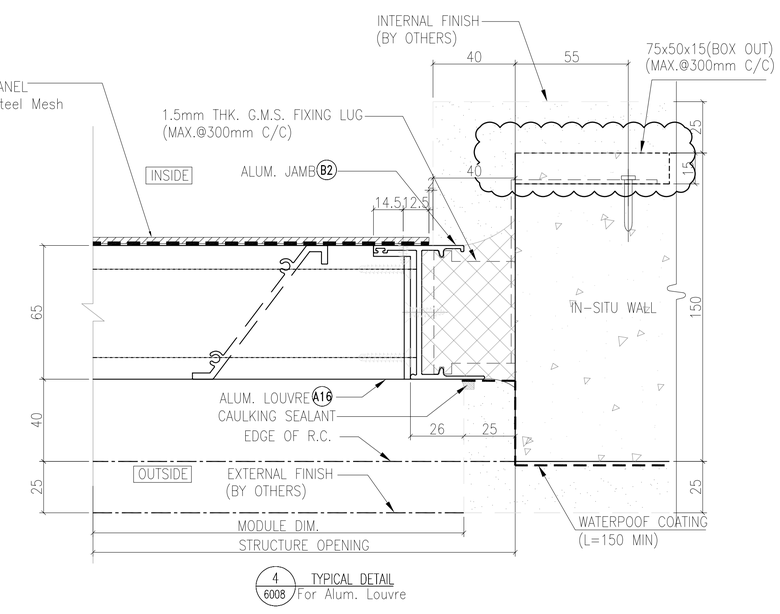




02 / -- TYPICAL G.M.S. FIXING LUG DETAIL
1 : 1



3 / 6008 TYPICAL DETAIL
Fixed Window



4 / 6008 TYPICAL DETAIL
For Alum. Louvre

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
-	06.01.2022	GENERAL REVISION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :
裕民建築有限公司

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT
NEW KOWLOON INLAND LOT. NO.6552

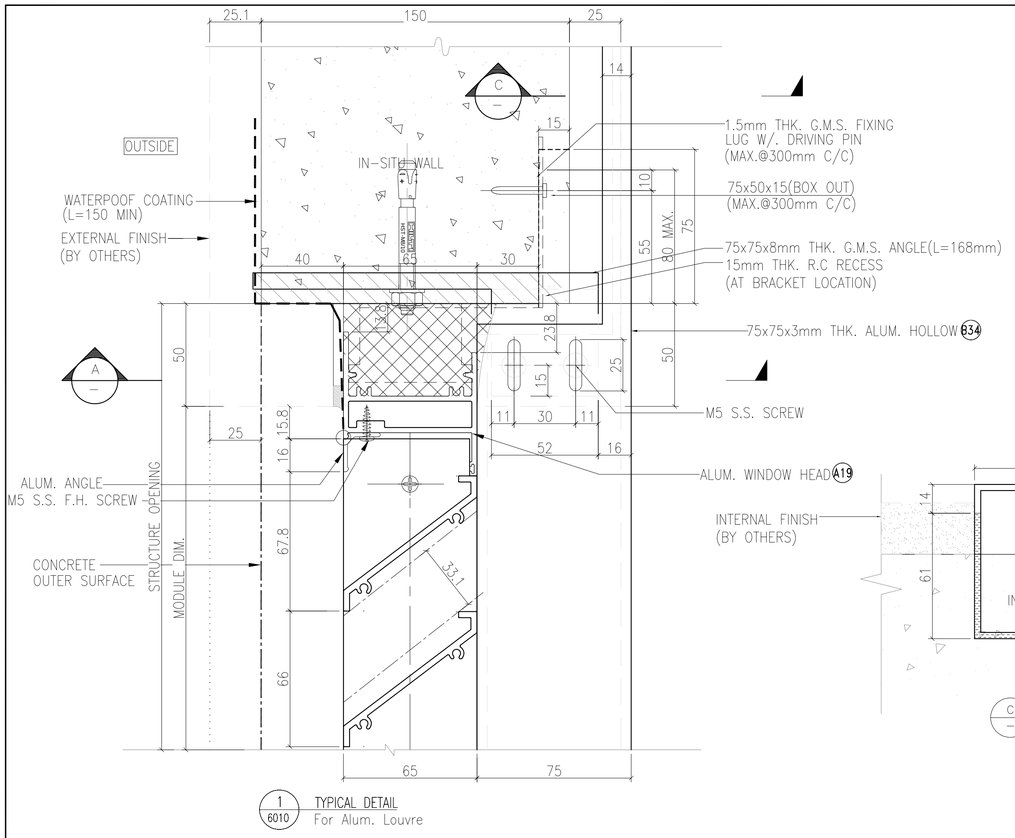
TITLE :
TYPICAL DETAIL FOR IN-SITU WINDOW

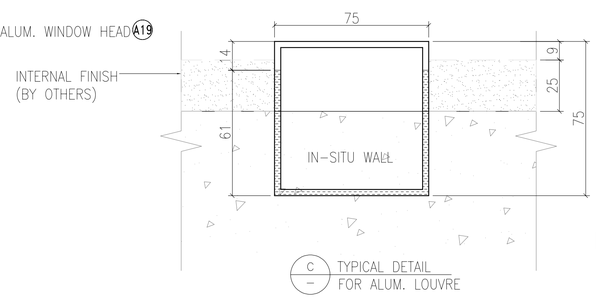
JOB NO. : J-857

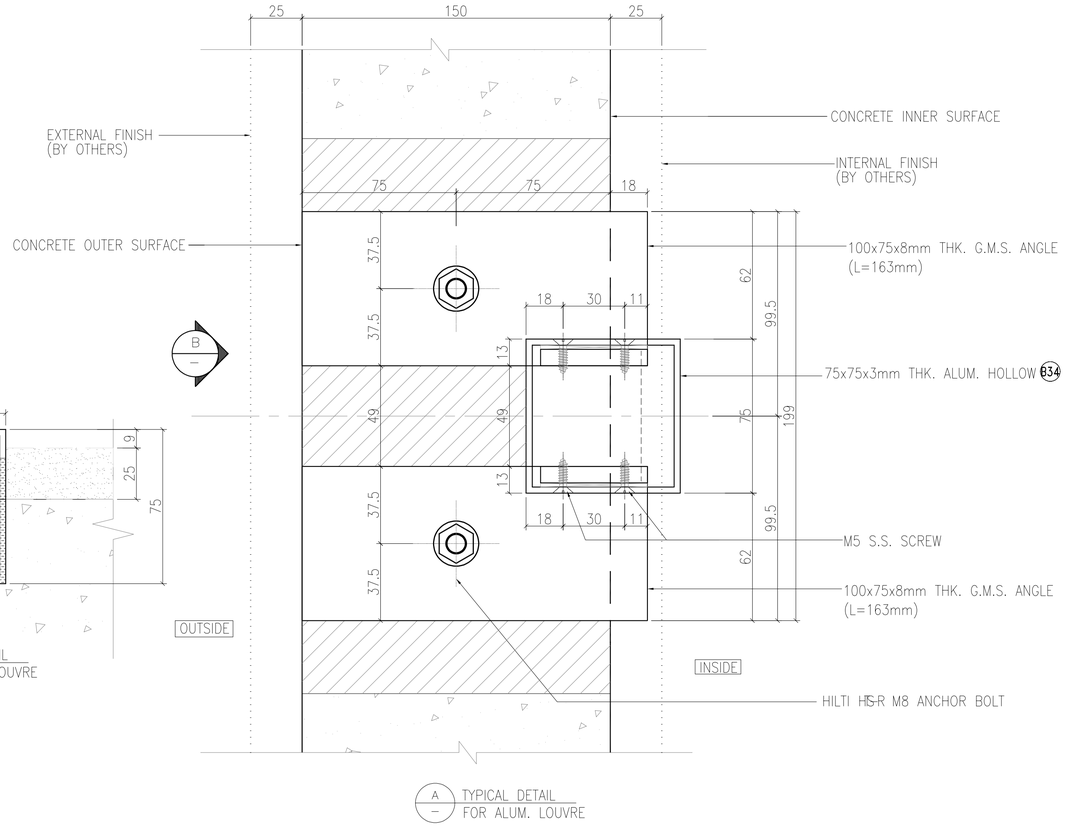
DRAWN BY : | DATE :

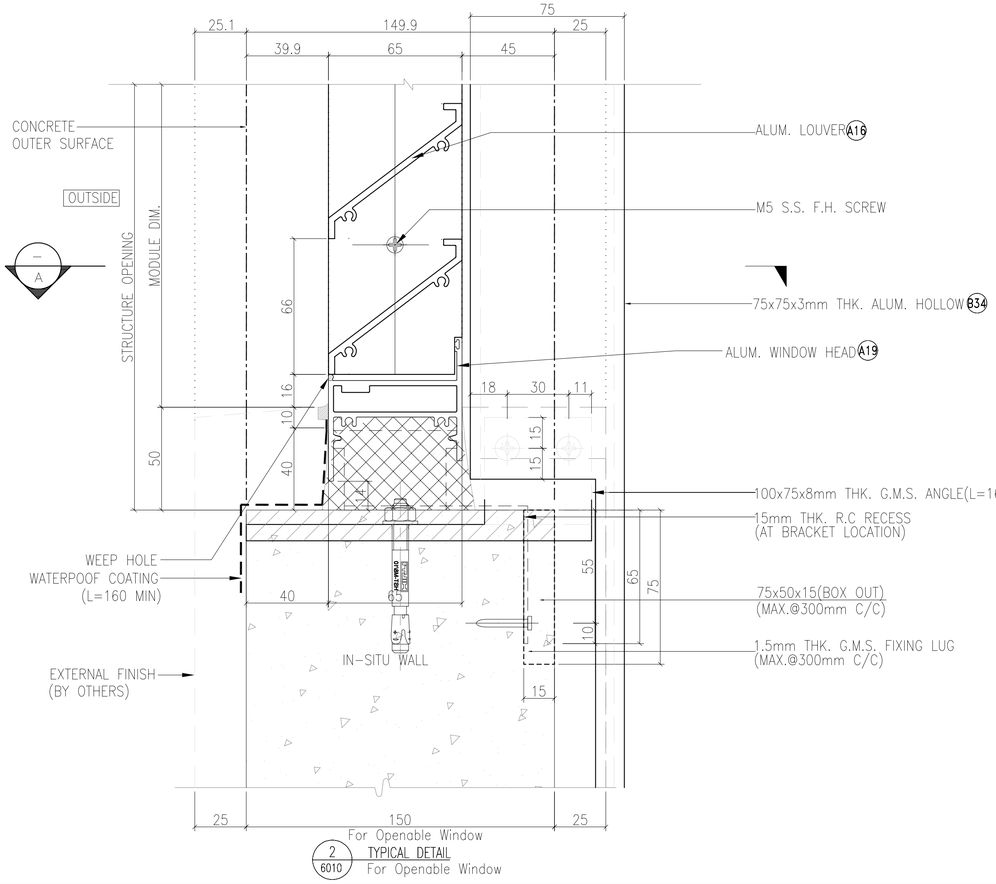
CHKD BY : | SCALE A1: A3: 1:3

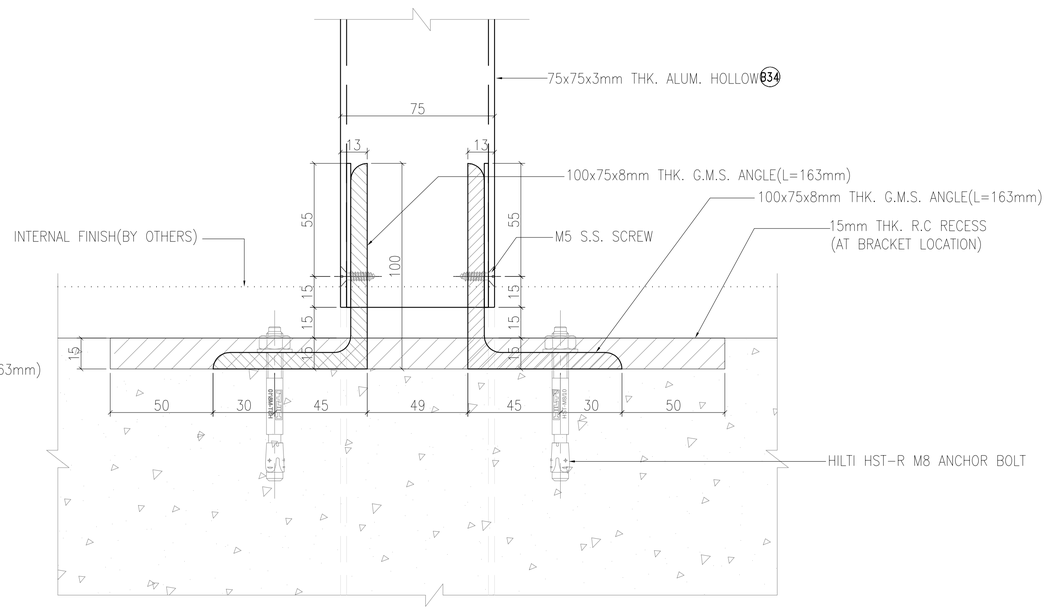
DWG. NO. : J857-IW-6008 | REV. : -











B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
E	10.02.2022	GENERAL REVISION	
D	06.01.2022	GENERAL REVISION	
C	26.12.2021	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

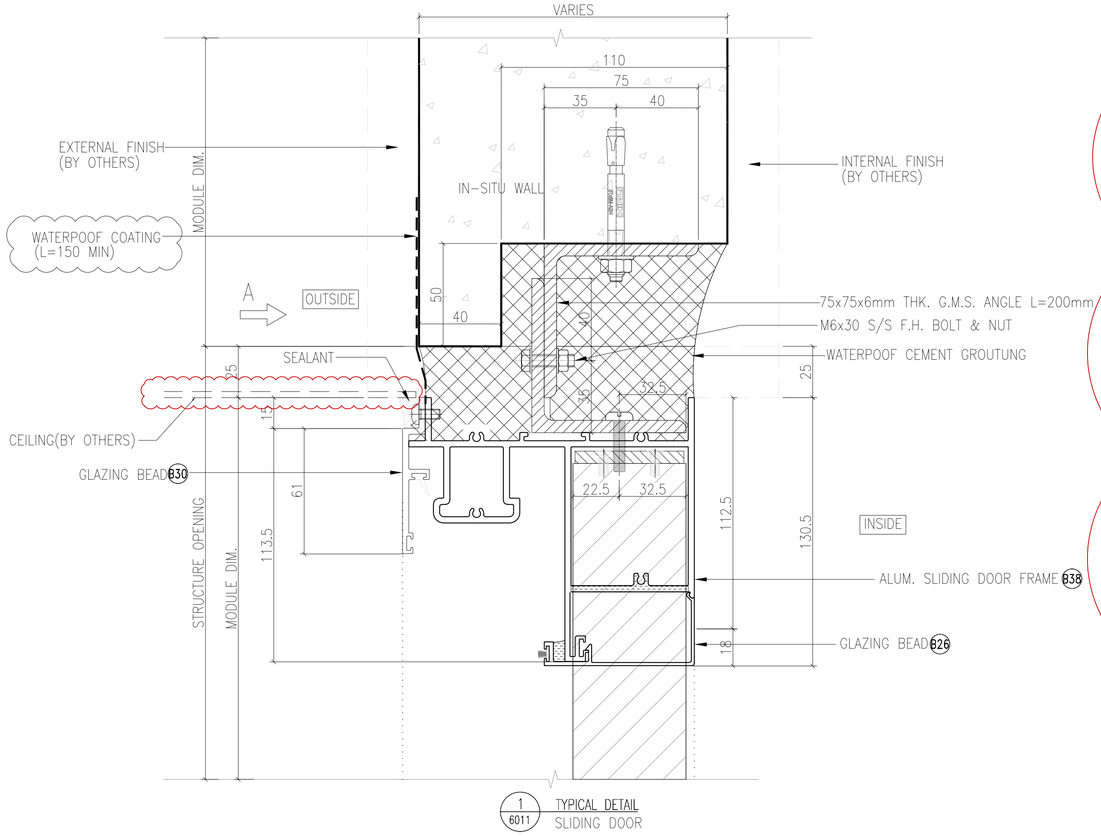
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

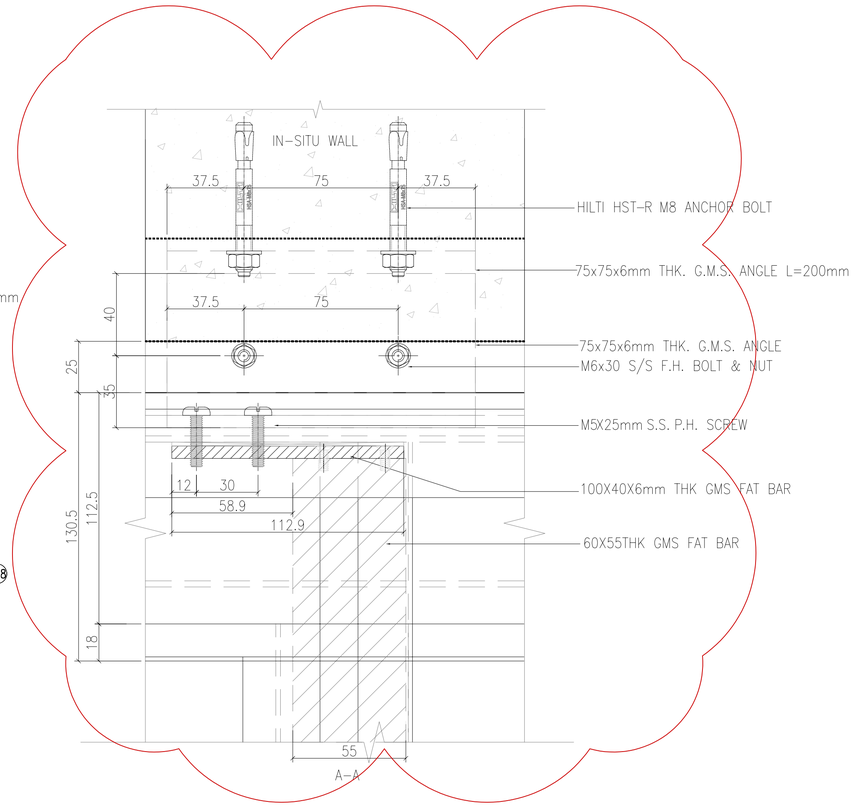
DRAWN BY : DATE :

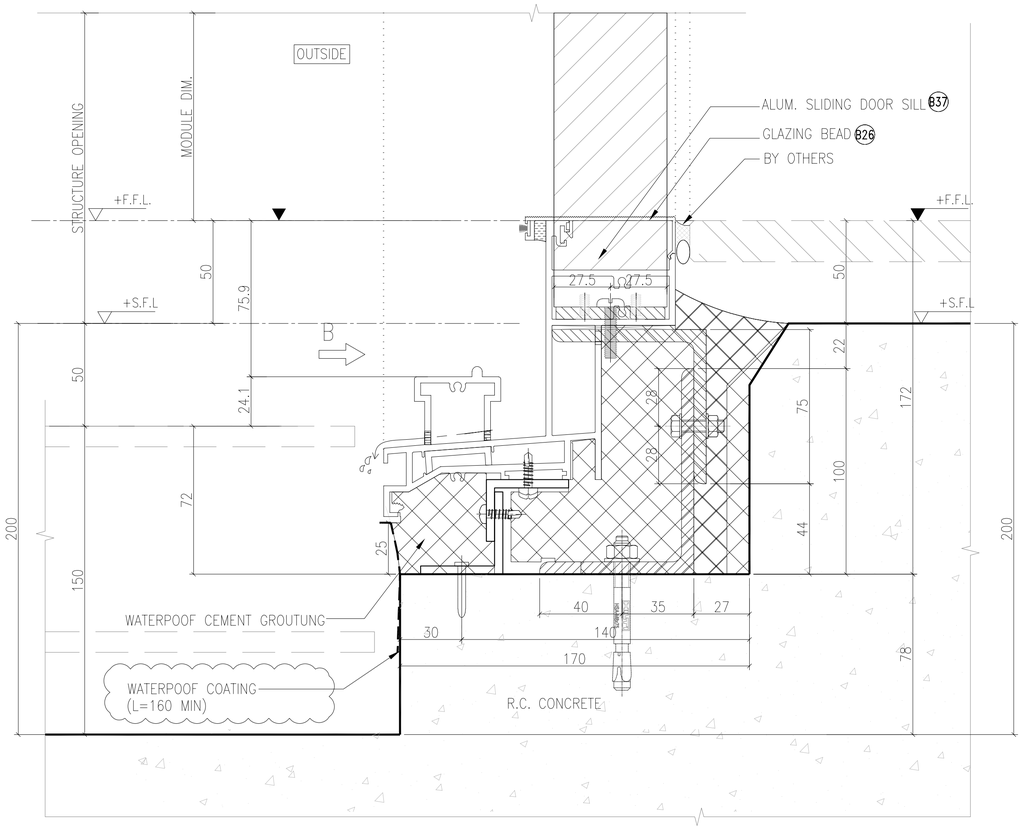
CHKD BY : SCALE A1: A3: 1:3

DWG. NO. : J857-IW-6010 REV. : E

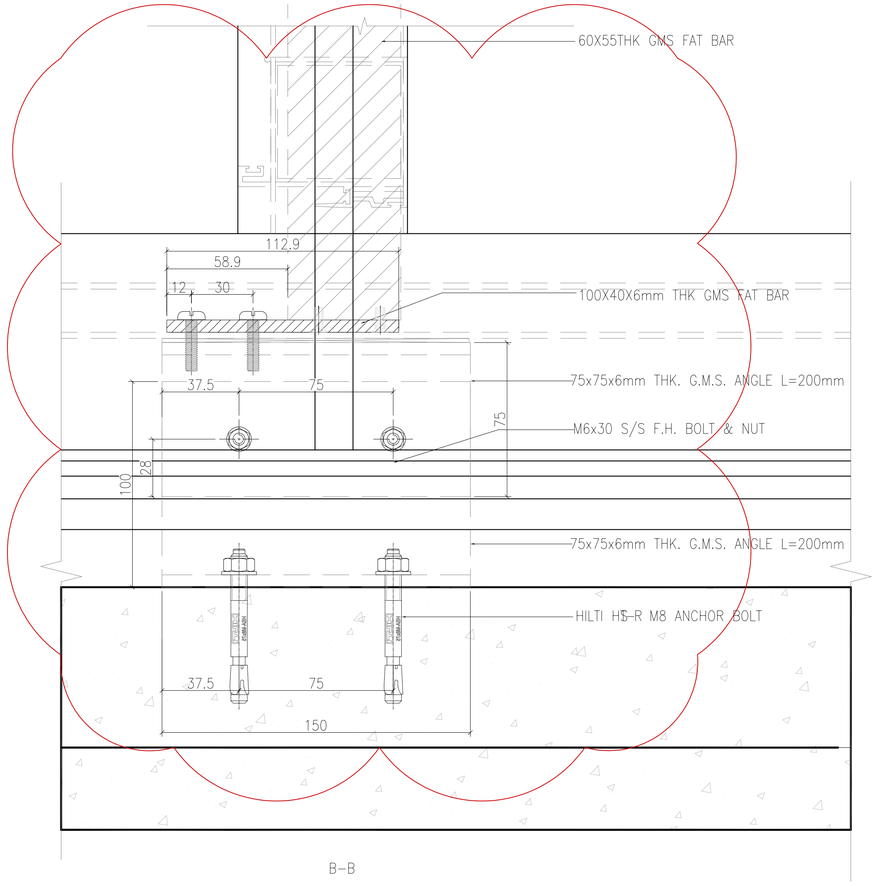


1 / 6011 TYPICAL DETAIL SLIDING DOOR





2 / 6011 TYPICAL DETAIL SLIDING DOOR



B-B

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.

NO.	DATE	REVISED	BY
E	24.03.2022	GENERAL REVISION	
D	10.02.2022	GENERAL REVISION	
C	06.01.2022	GENERAL REVISION	
B	5.12.2021	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

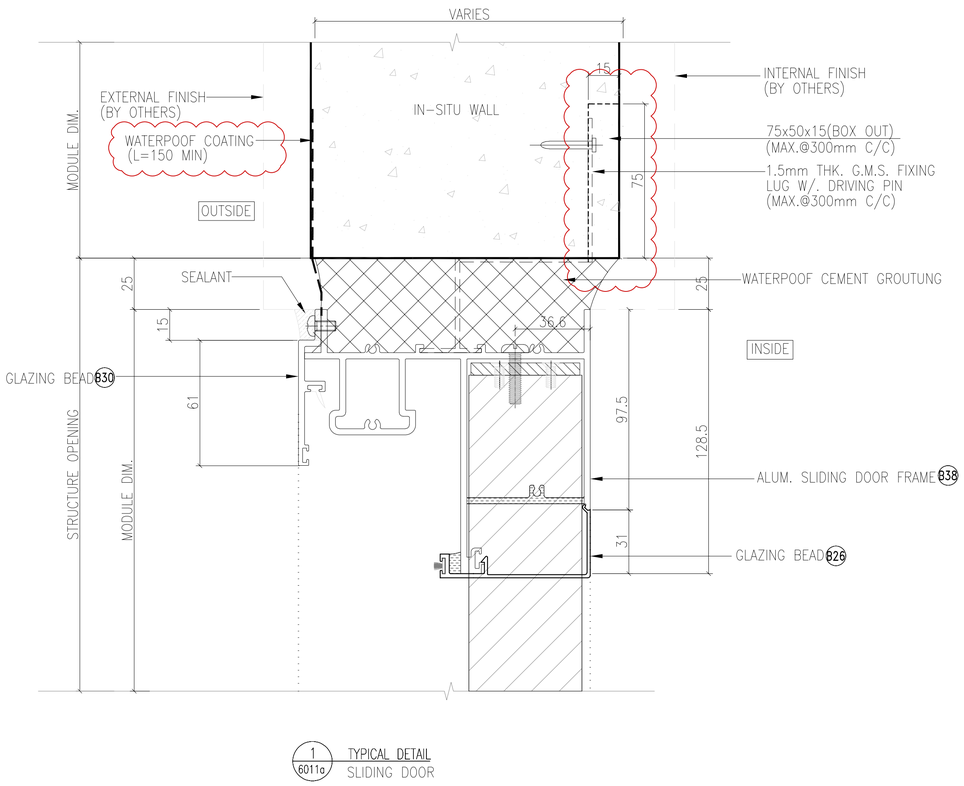
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

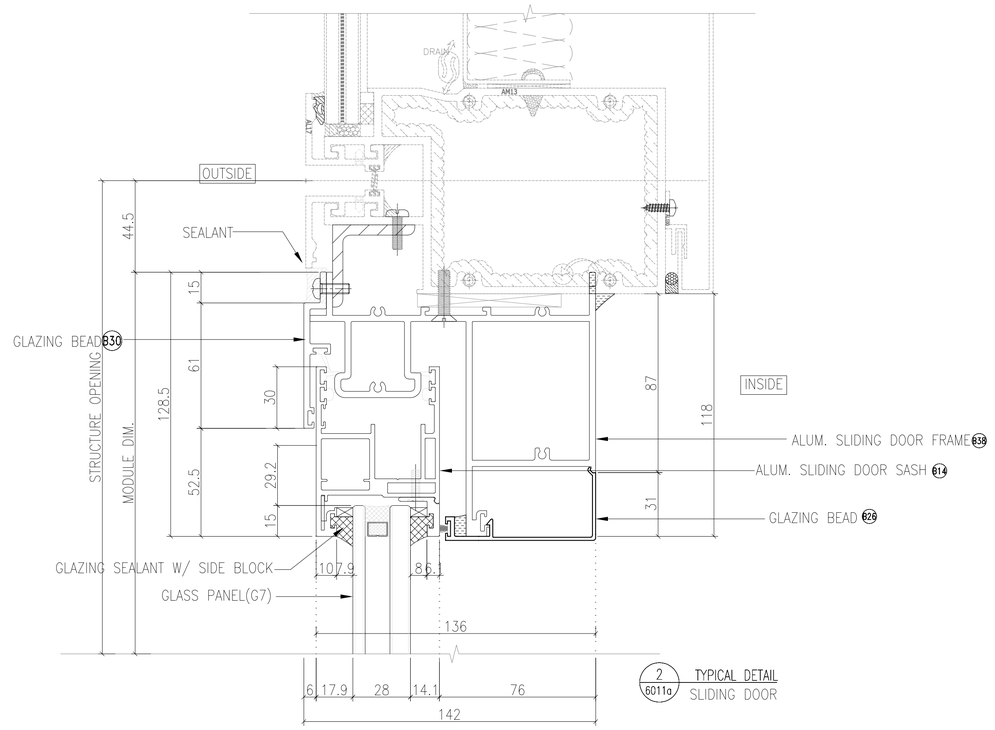
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

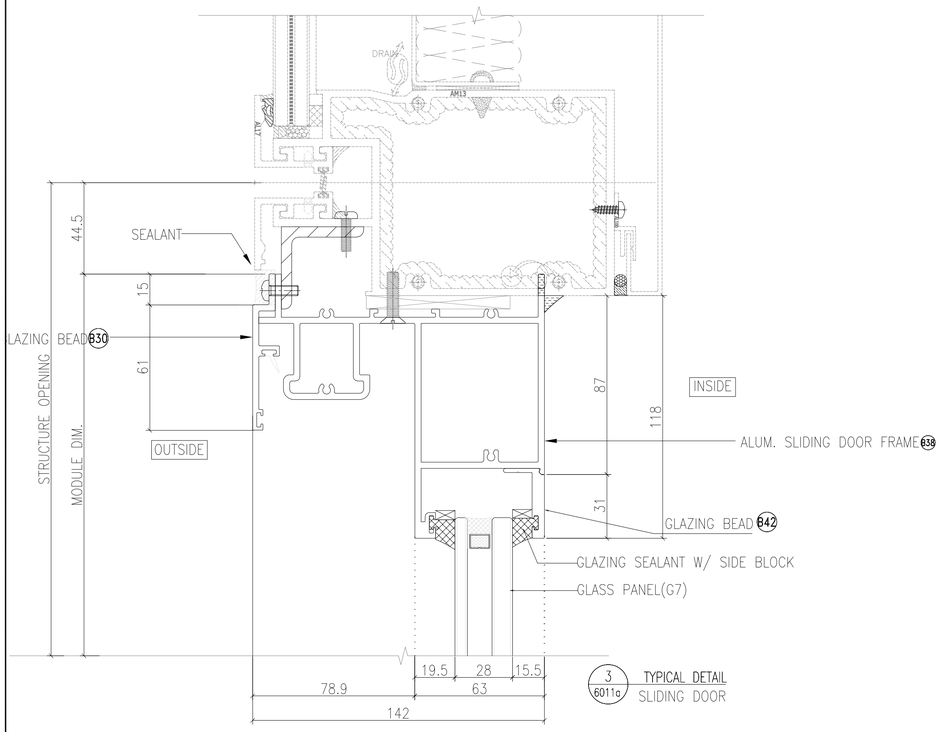
DWG. NO. : J857-IW-6011 | REV. : E



1 / 6011a TYPICAL DETAIL
SLIDING DOOR



2 / 6011a TYPICAL DETAIL
SLIDING DOOR



3 / 6011c TYPICAL DETAIL
SLIDING DOOR

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
C	10.02.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	5.12.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

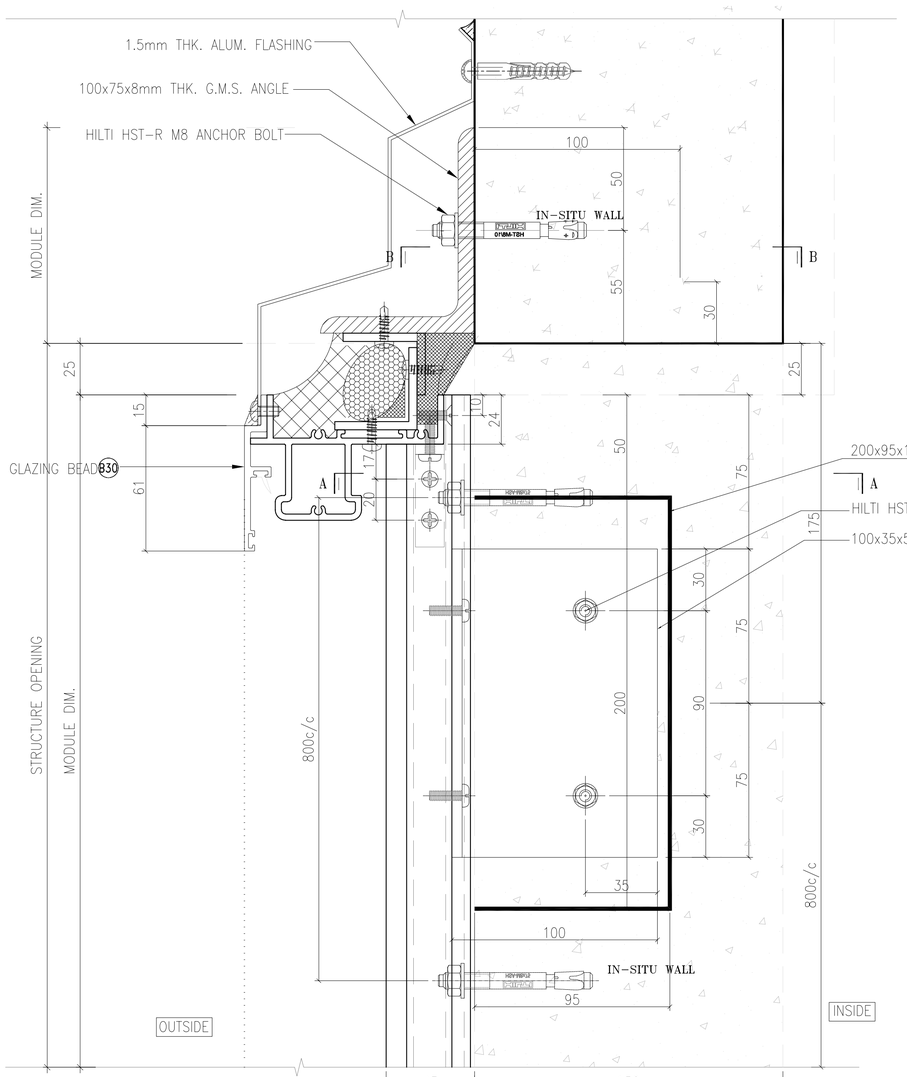
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

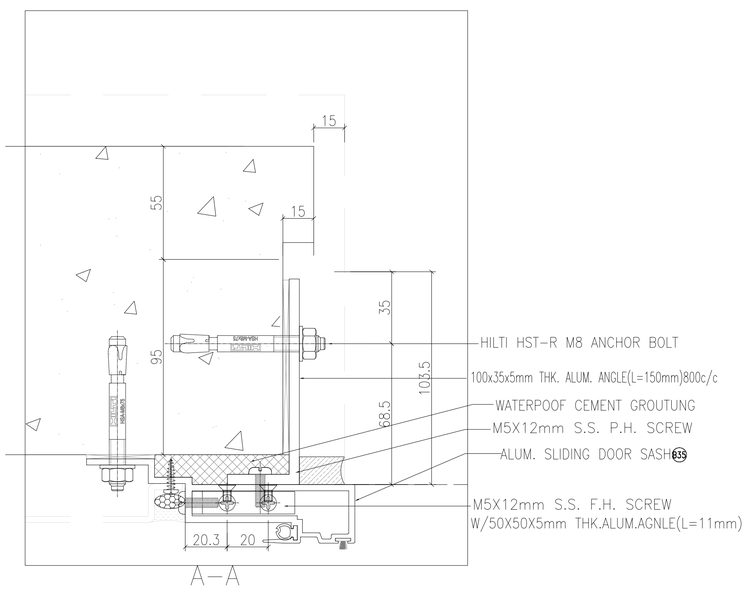
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

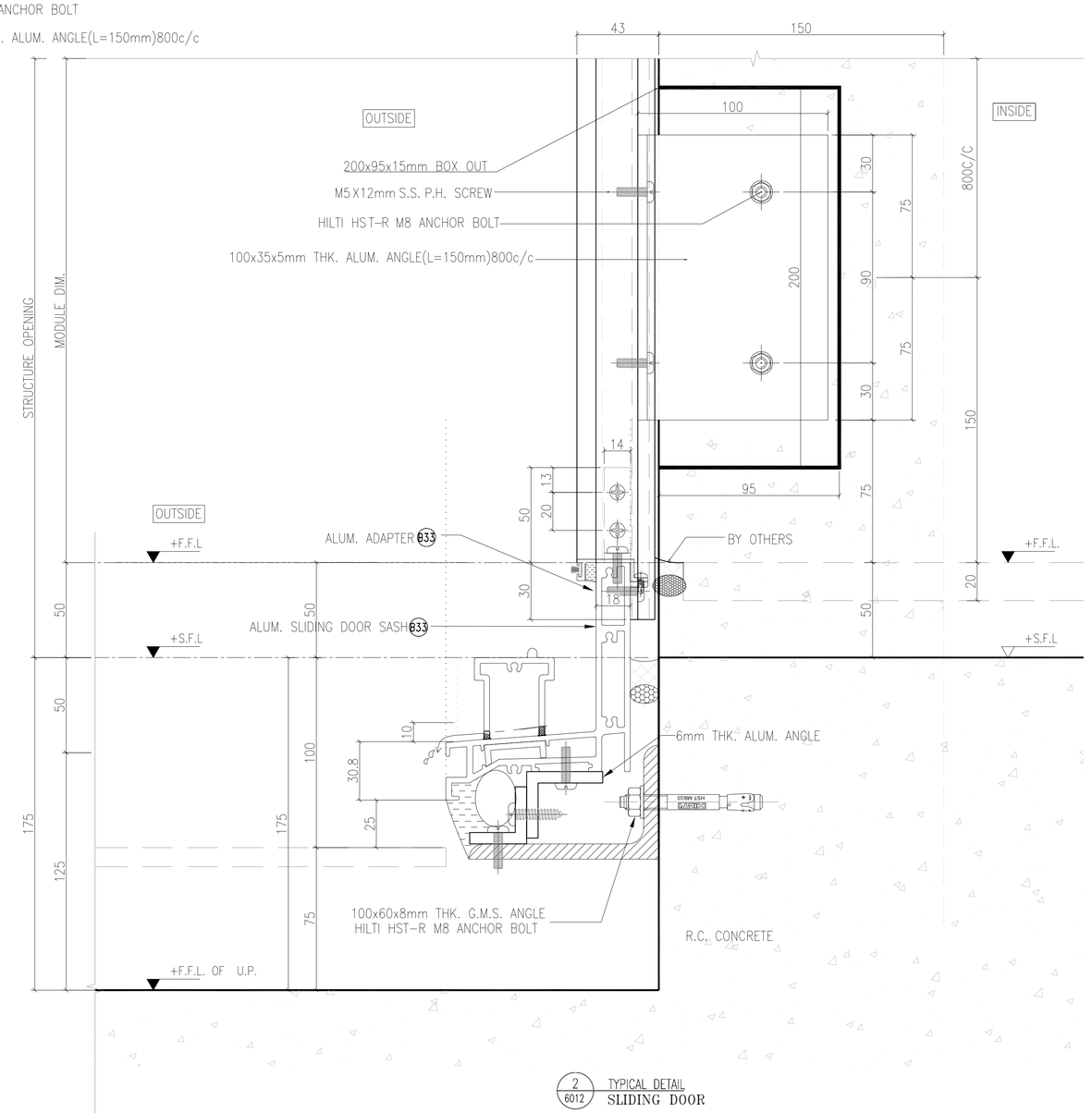
DWG. NO. : J857-IW-6011a | REV. : C



1 6012 TYPICAL DETAIL SLIDING DOOR



A-A



2 6012 TYPICAL DETAIL SLIDING DOOR

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
D	24.03.2022	GENERAL REVISION	
C	10.02.2022	GENERAL REVISION	
B	06.01.2022	GENERAL REVISION	
A	28.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

DRAWN BY :

DATE :

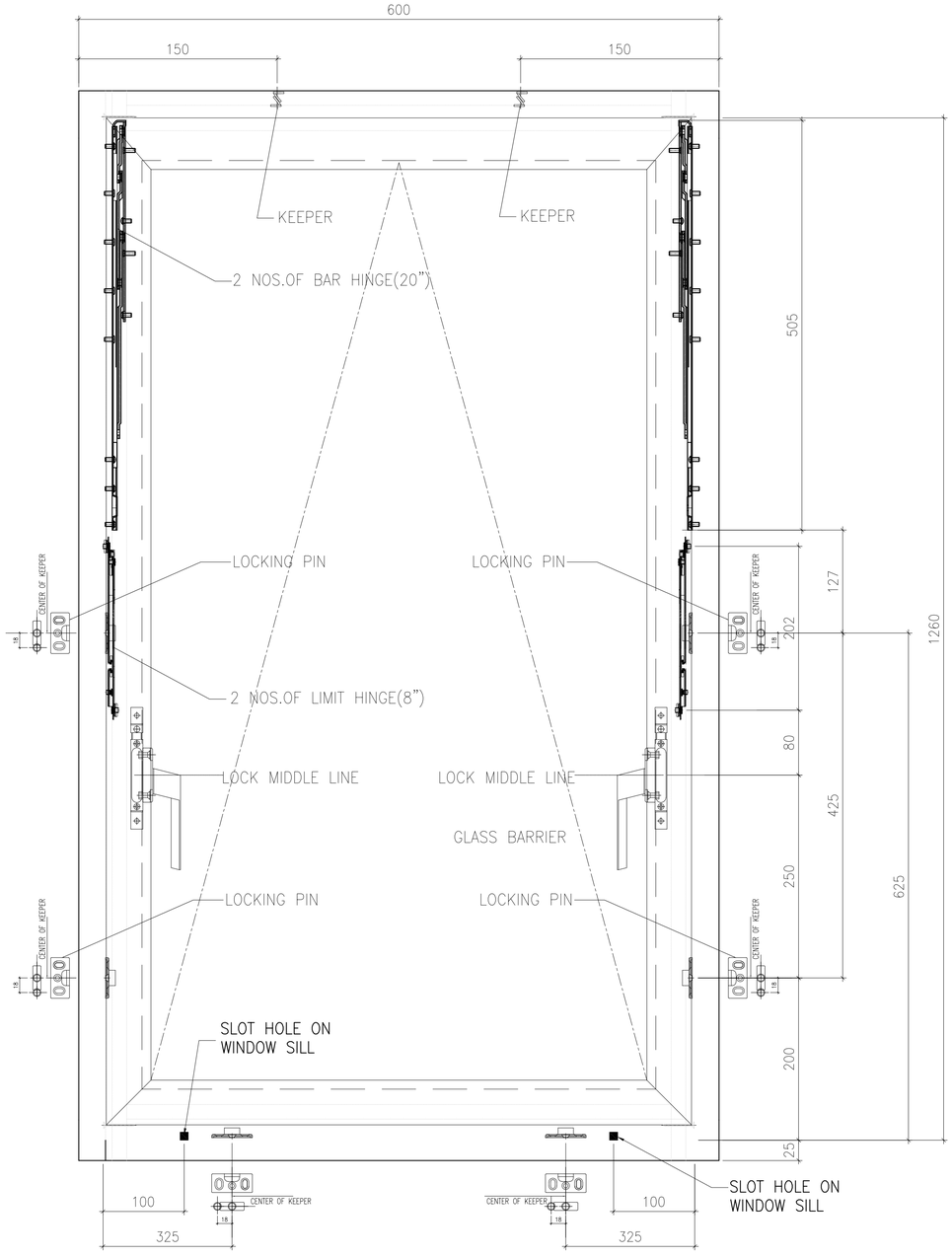
CHKD BY :

SCALE A1:
A3: 1:3

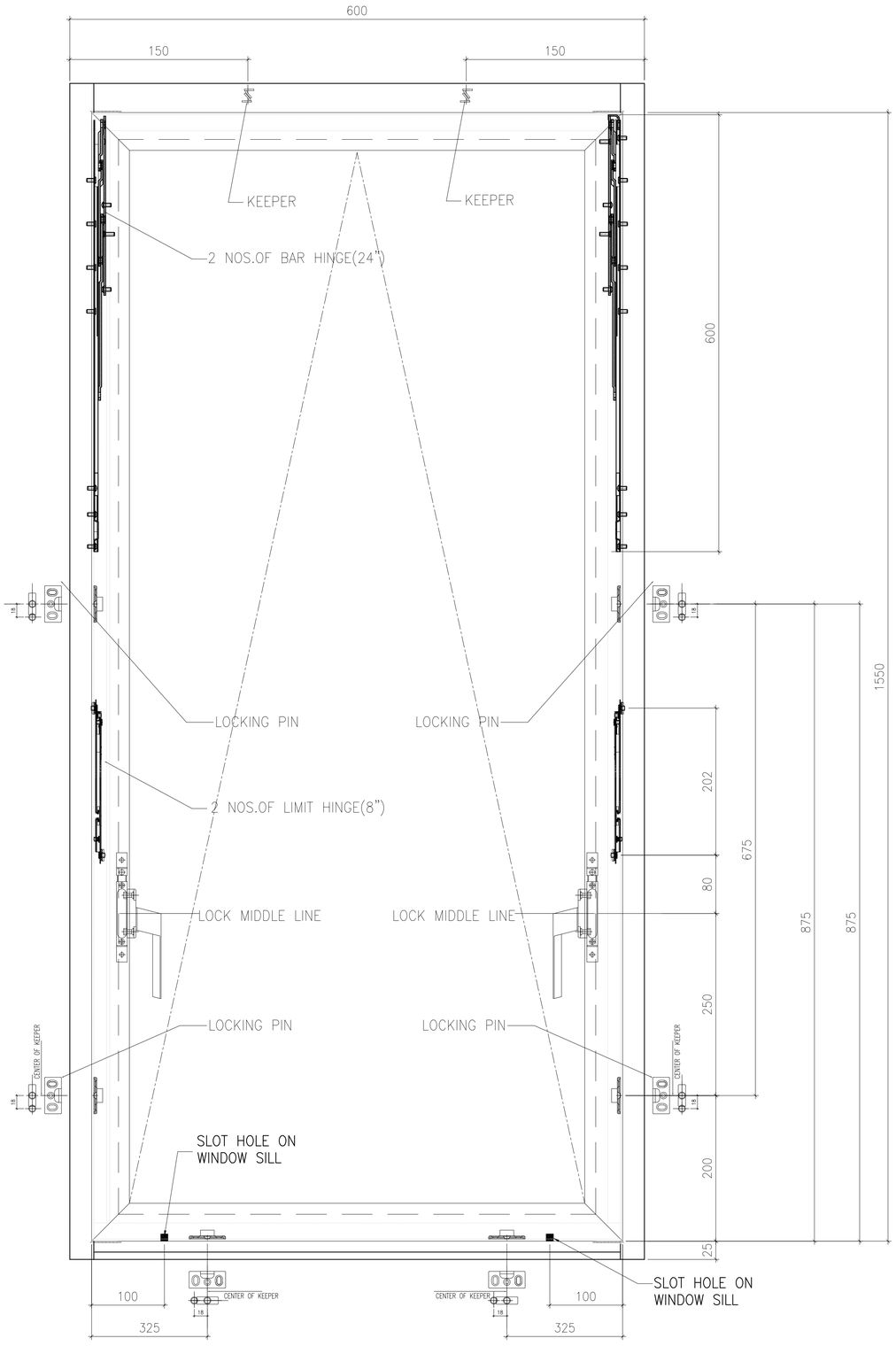
DWG. NO. : J857-IW-6012

REV. : D

ULTIMATED CAPACITY OF LOCKING PIN =1.45 kN
ULTIMATED CAPACITY OF KEEPER = 2.53 kN



TOP HUNG WINDOW ELEVATION



TOP HUNG WINDOW ELEVATION

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

DRAWN BY :

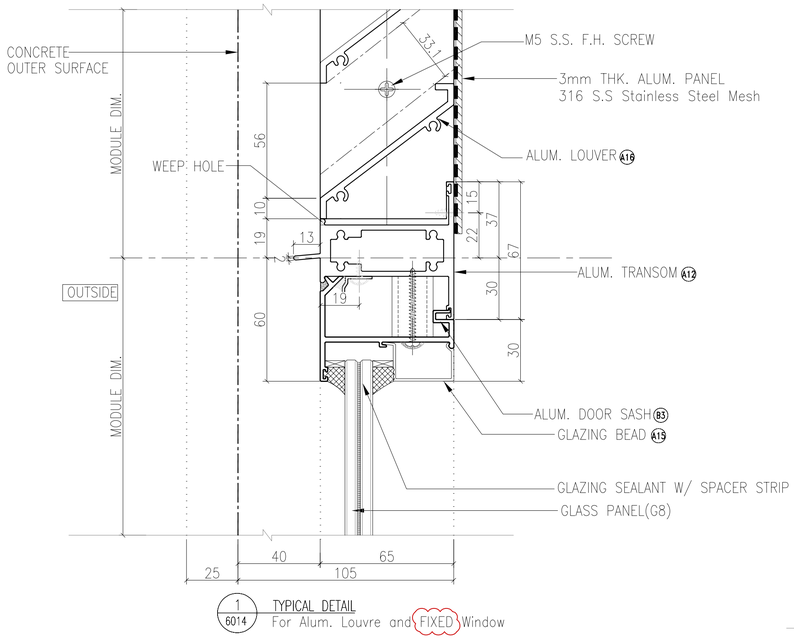
DATE :

CHKD BY :

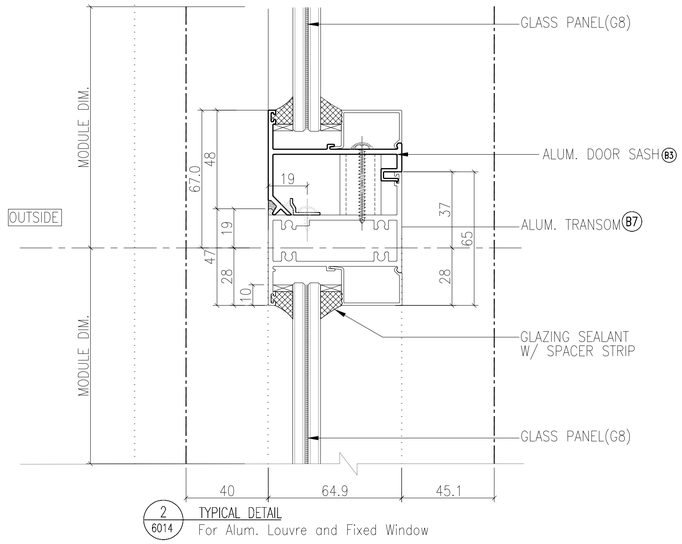
SCALE A1:
A3: 1:6

DWG. NO. : J857-IW-6013

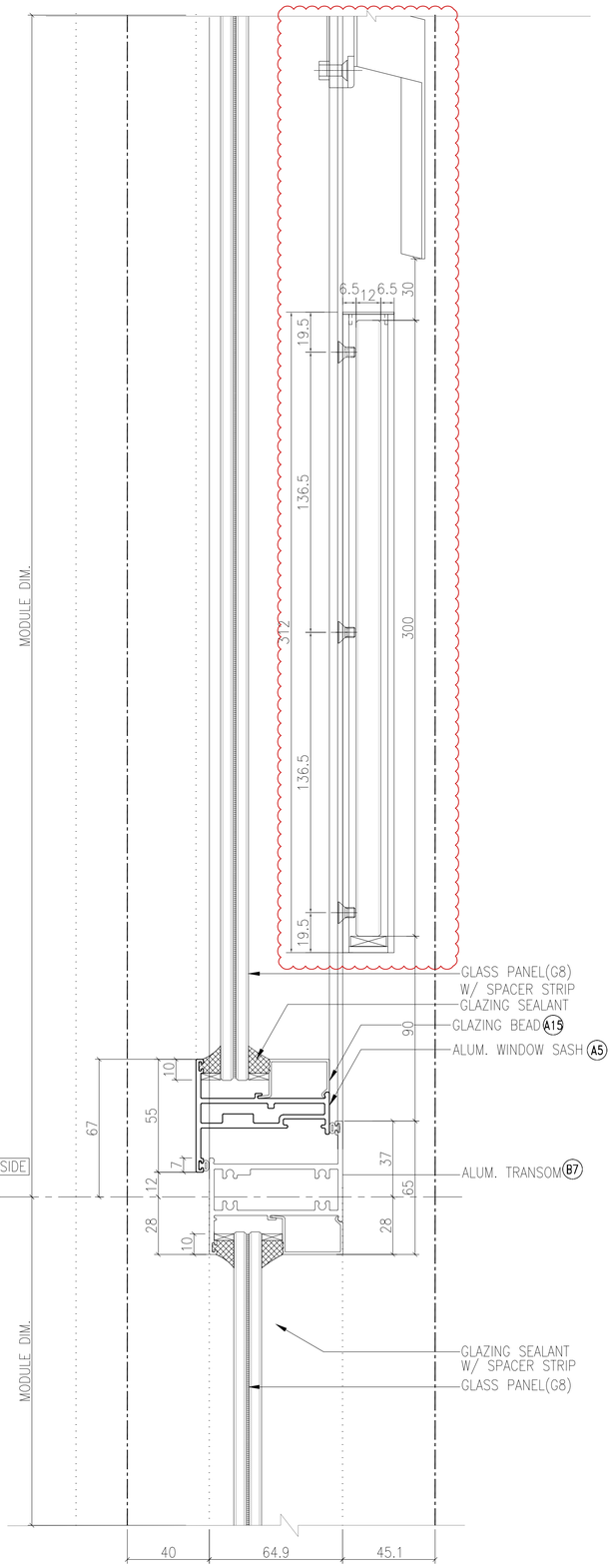
REV. : –



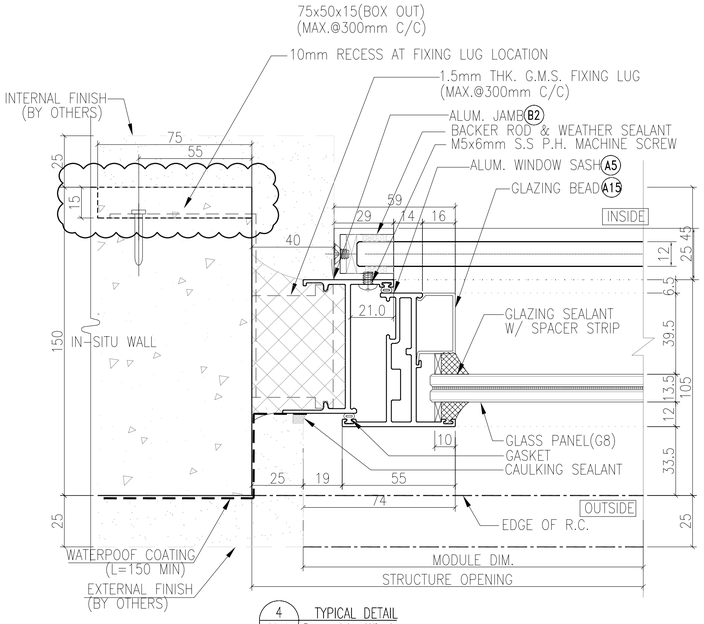
1 / 6014 TYPICAL DETAIL
For Alum. Louvre and FIXED Window



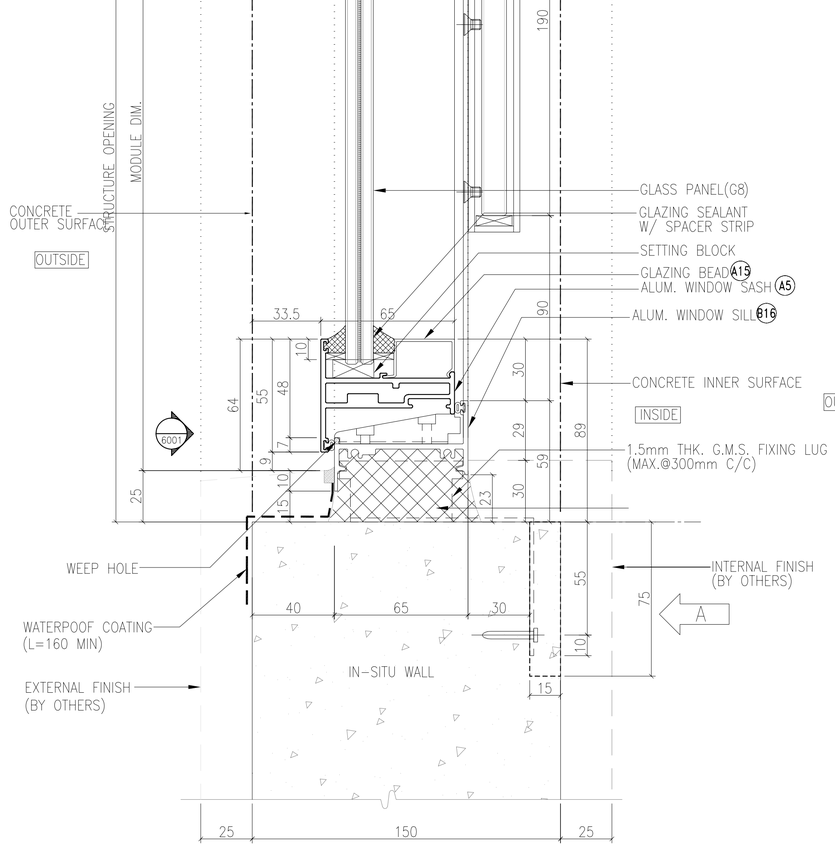
2 / 6014 TYPICAL DETAIL
For Alum. Louvre and Fixed Window



3 / 6014 TYPICAL DETAIL
For Alum. Louvre and Fixed Window



4 / 6014 TYPICAL DETAIL
Openable Window



5 / 6014 TYPICAL DETAIL
For Openable Window

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
A	24.03.2022	GENERAL REVISION	
-	06.01.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

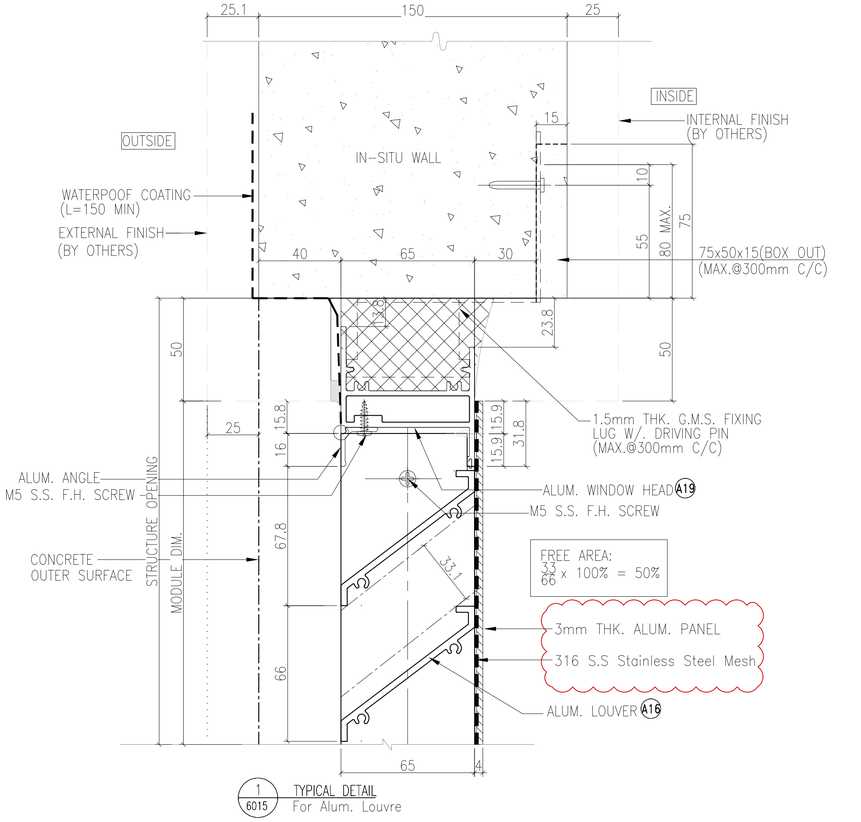
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

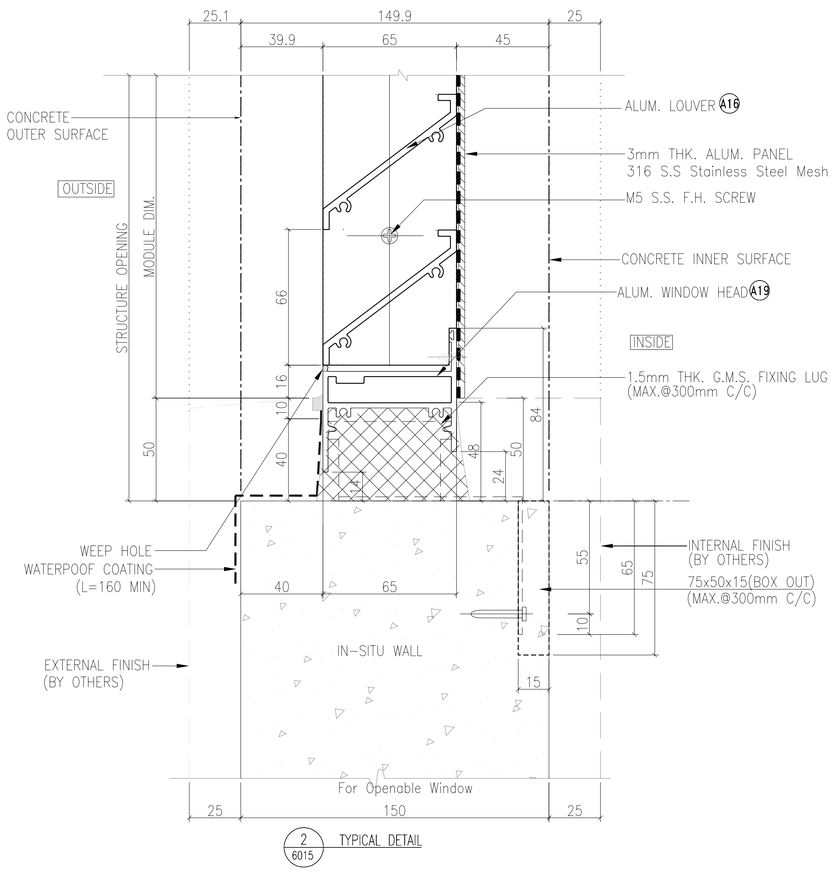
DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

DWG. NO. : J857-IW-6014 | REV. : A



1 / 6015 TYPICAL DETAIL
For Alum. Louvre



2 / 6015 TYPICAL DETAIL

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
-	24.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

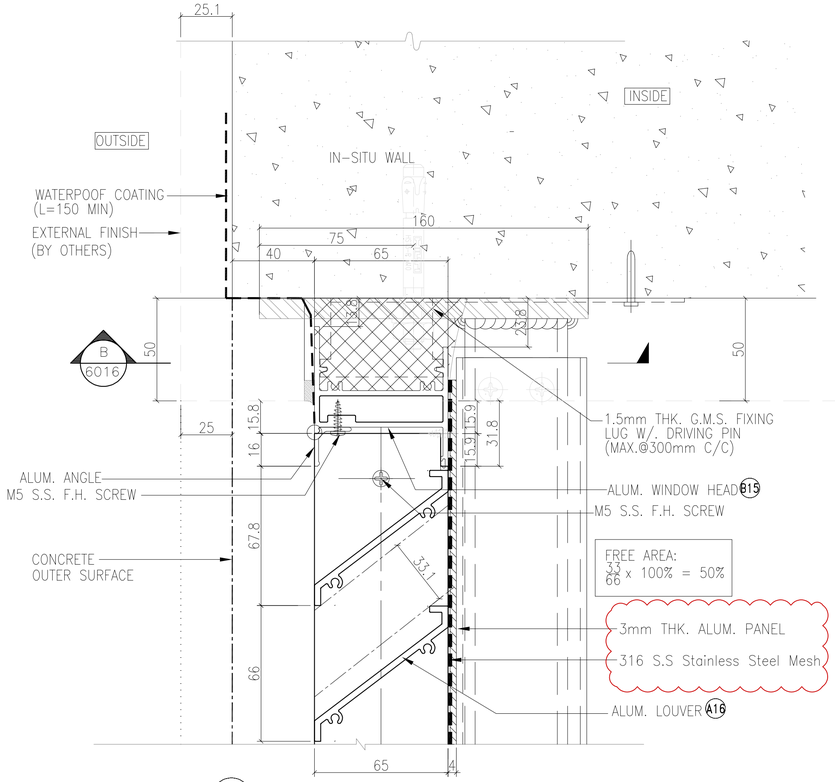
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

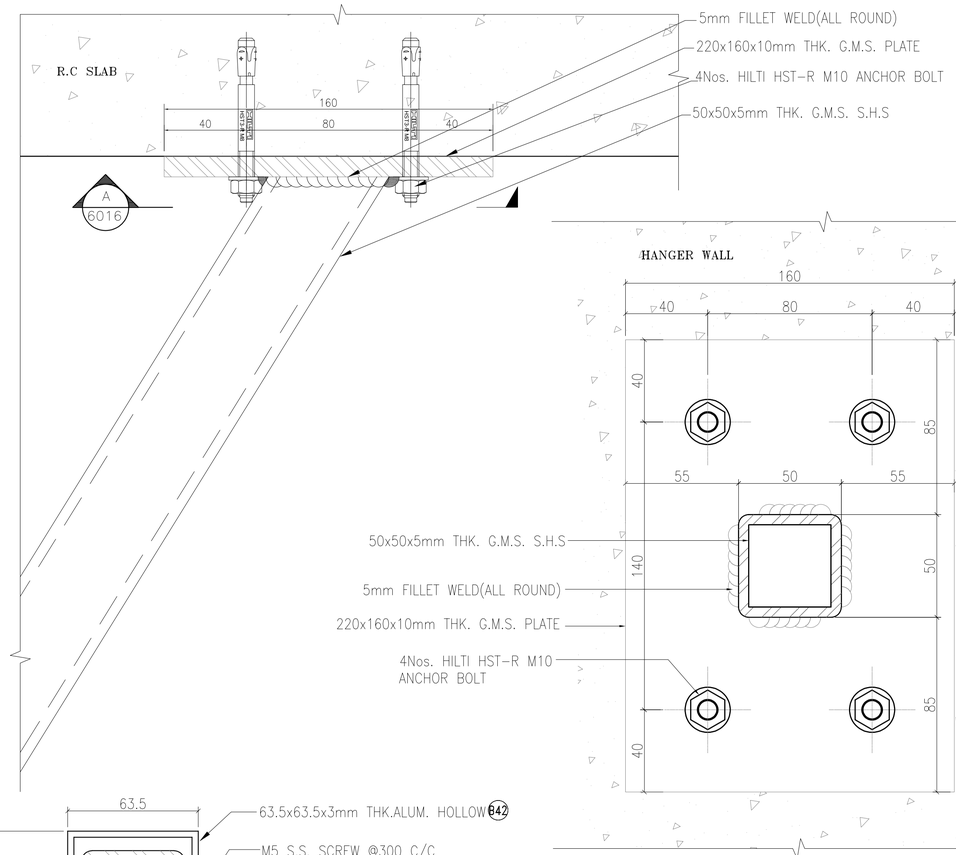
DRAWN BY : | DATE :

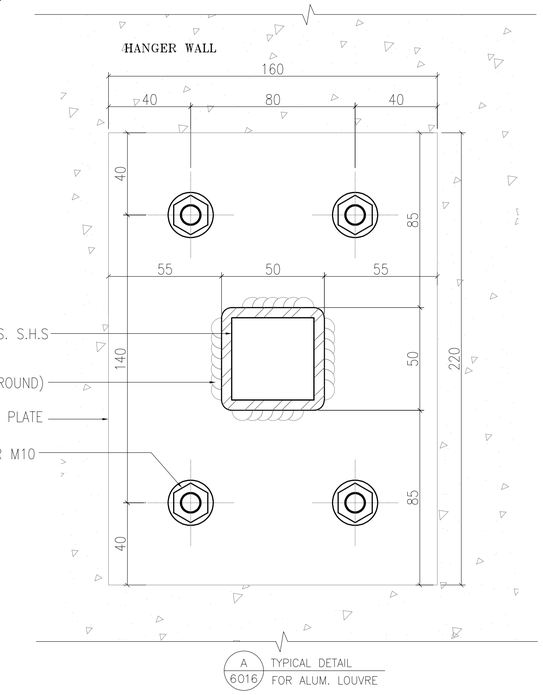
CHKD BY : | SCALE A1: A3: 1:3

DWG. NO. : **J857-IW-6015** | REV. : -

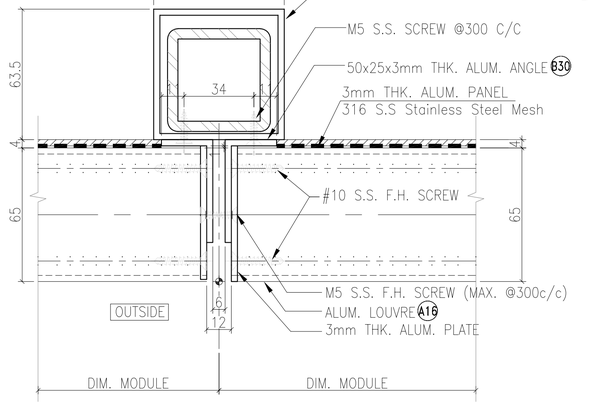


1 / 6016 TYPICAL DETAIL
For Alum. Louvre

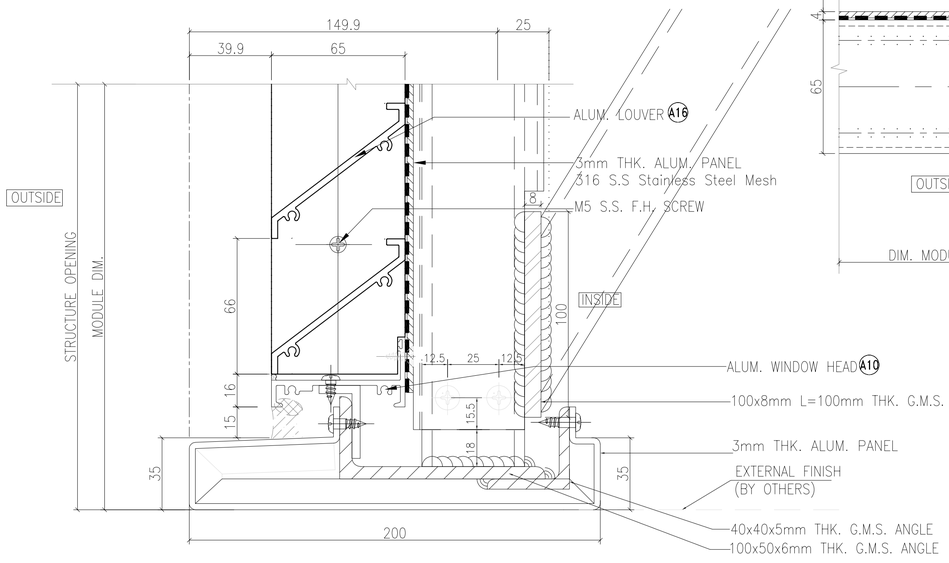




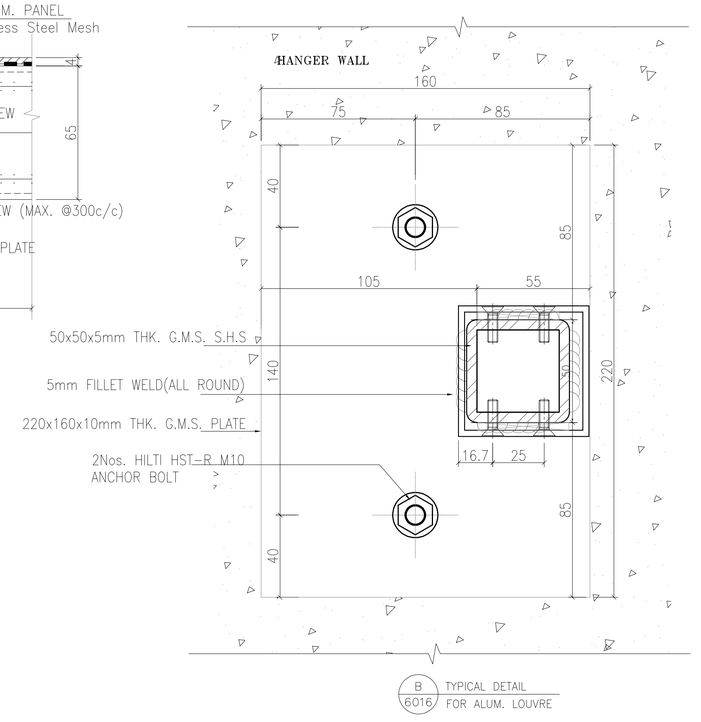
A / 6016 TYPICAL DETAIL
FOR ALUM. LOUVRE



3 / 6016 TYPICAL DETAIL
For Alum. Louvre



2 / 6016 TYPICAL DETAIL
For Alum. Louvre



B / 6016 TYPICAL DETAIL
FOR ALUM. LOUVRE

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
–	24.02.2022	GENERAL REVISION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1088
E-mail:

MAIN CONTRACTOR :
裕民建築有限公司

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

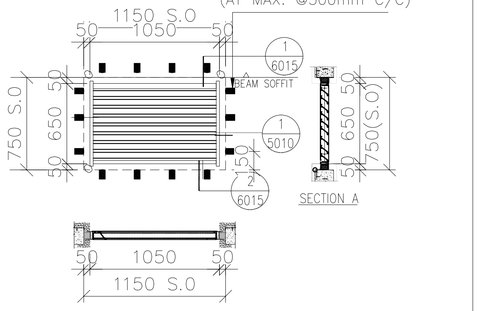
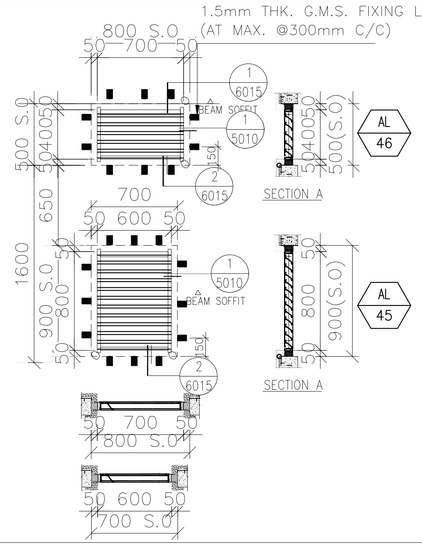
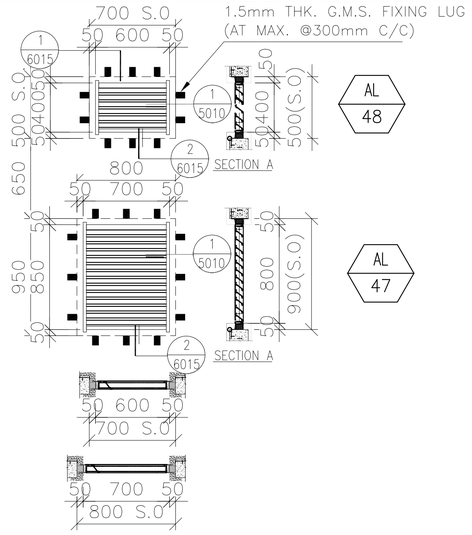
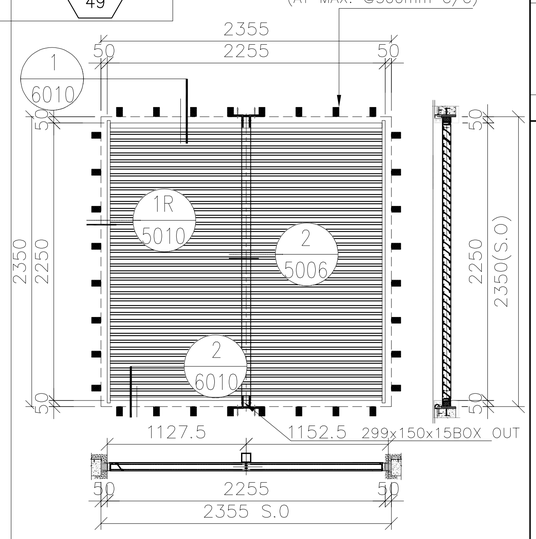
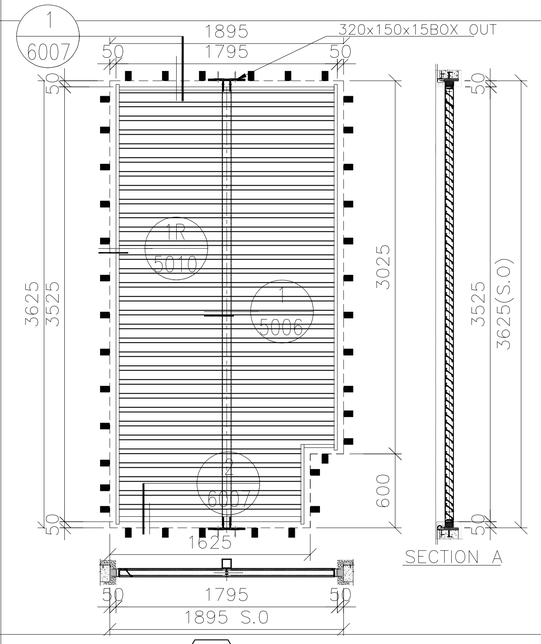
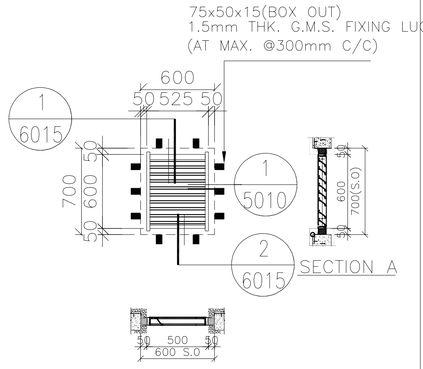
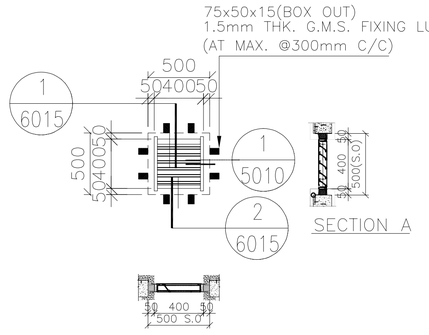
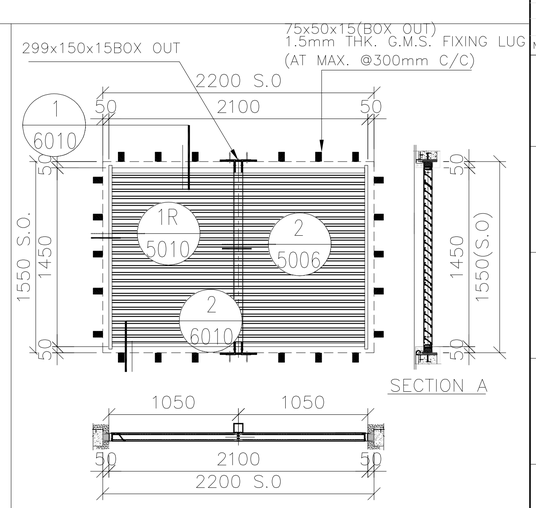
TITLE :
TYPICAL DETAIL FOR IN-SITU WINDOW

JOB NO. : J-857

DRAWN BY : | DATE :

CHKD BY : | SCALE A1: A3: 1:3

DWG. NO. : J857-IW-6016 | REV. : –

LOUVER MARK	AL 44	AL 45 / AL 46	AL 47 / AL 48	AL 49
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR FILTRATION PLANT RM(1/F)	FRESH AIR DUCT FOR TOWN GAS(1/F)	FRESH AIR DUCT FOR TOWN GAS(1/F) EXHAUST AIR DUCT FOR FILTRATION PLANT RM(1/F)	EXHAUST AIR DUCT FOR B2(1/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			
ELEVATION (VIEWED FROM THE OUTSIDE)				
WINDOW MARK	AL 50	AL 51	AL 52	AL 53
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR B1(1/F)	EXHAUST AIR DUCT FOR E/M ROOM(1/F)	EXHAUST AIR DUCT FOR ROOM(1/F)	EXHAUST AIR DUCT FOR E/M ROOM(1/F LIFT LOBBY)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.

NO.	DATE	REVISED	BY
-	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 3368
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

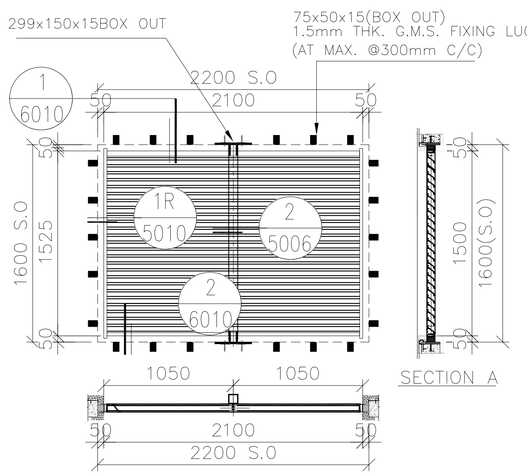
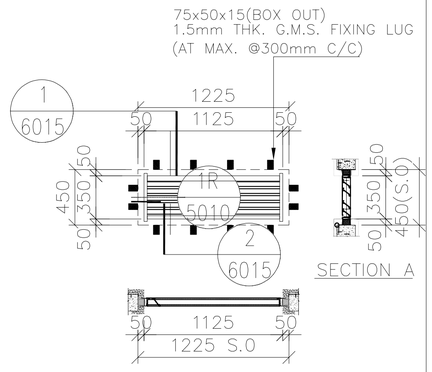
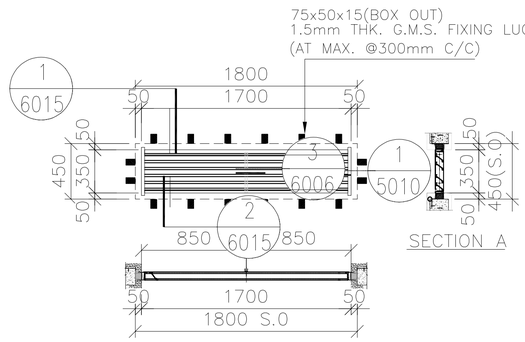
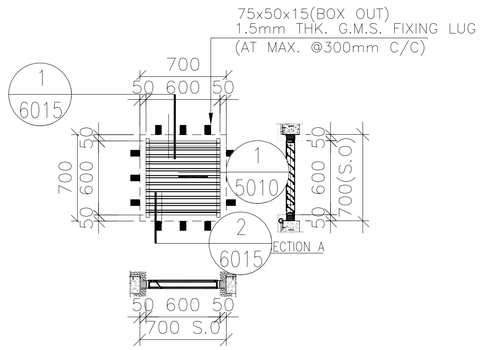
PROJECT :

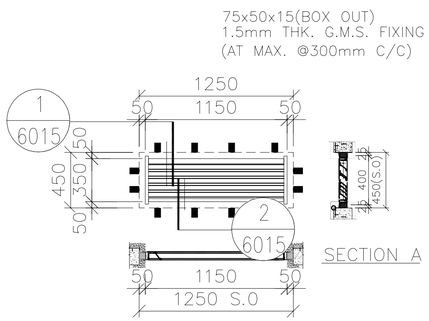
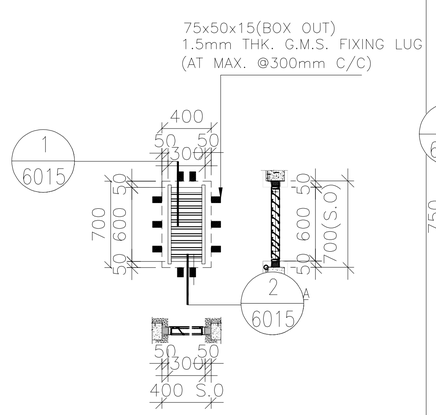
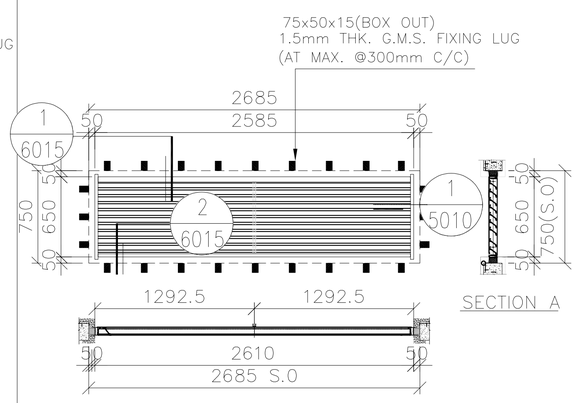
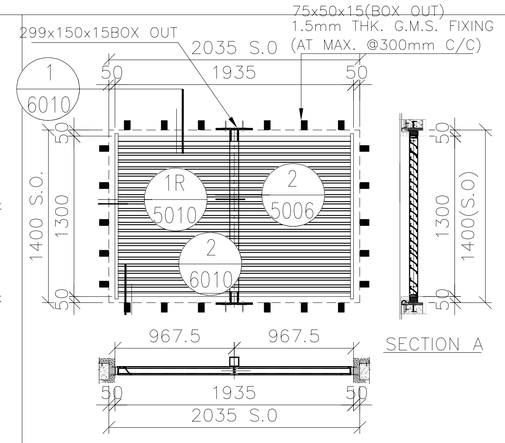
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857	
DRAWN BY : AN	DATE : 10.FEB.2022
CHKD BY :	SCALE A1: A3: 1:30
DWG. NO. : J857-IW-2029	REV. : -

LOUVER MARK	AL 54	AL 55	AL 56	AL 57
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	2 NOS.	1 NOS.	2 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR FILTRATION PLANT RM(1/F)	FRESH AIR DUCT FOR TOWN GAS(1/F)	LIFT VENT(1/F)	EXHAUST AIR DUCT FOR PAU ROOM(1/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

WINDOW MARK	AL 58	AL 59	AL 60	AL 61
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR TBE ROOM(1/F)	FRESH AIR DUCT FOR TOWN GAS(1/F)	EXHAUST AIR DUCT FOR E/M ROOM(1/F CARETAKIR'S QUARTER)	EXHAUST AIR DUCT FOR E/M ROOM (1/F MANAGEMENT'S ACCESSIBLE TOILET)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
-	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 1068
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

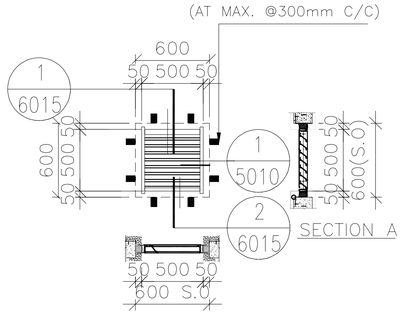
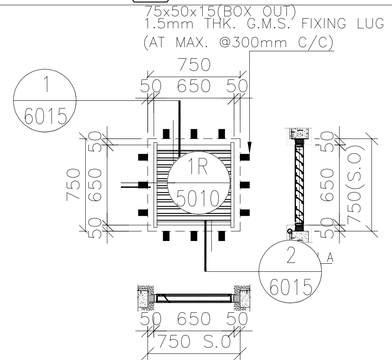
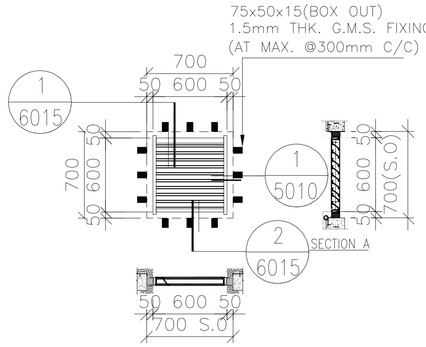
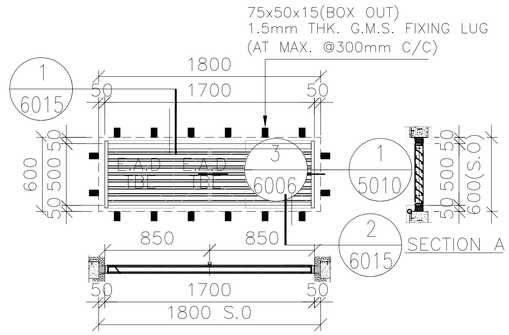
LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

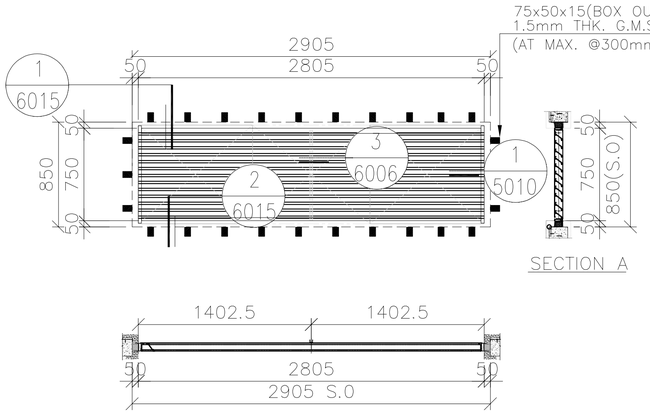
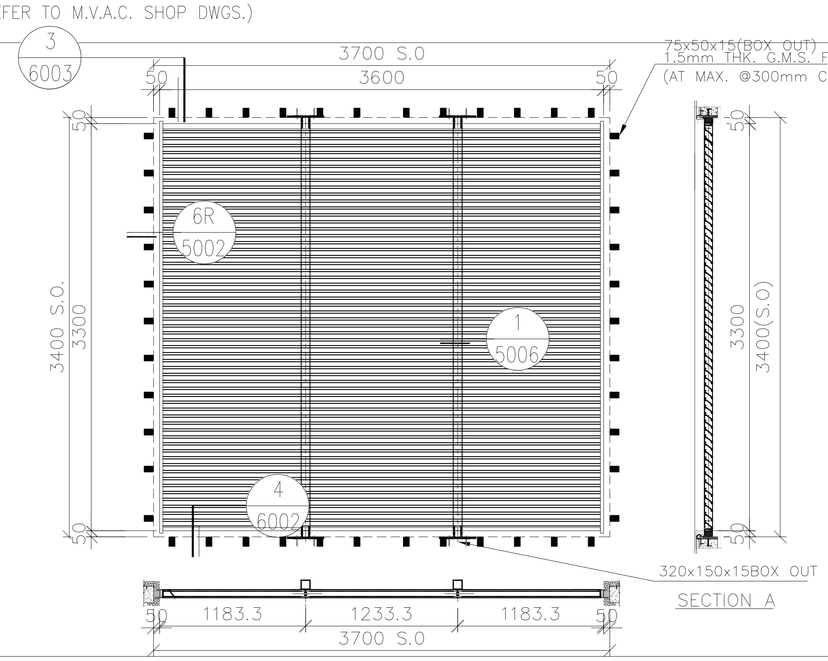
JOB NO. : J-857

DRAWN BY : AN | DATE : 10.FEB.2022

CHKD BY : | SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2030 | REV. : -

LOUVER MARK	AL 62	AL 63	AL 64	AL 65
ELEVATION (VIEWED FROM THE OUTSIDE)				
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	5 NOS.	5 NOS.	2 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR TOWN GAS(1/F) FAN ROOM(2/F&3/F)	LIFT VENT(G/F&1/F 3/F)	TOP VENT OF STAIRTCASE E/M ROOM(AT TOEER ROOF)	EXHAUST AIR DUCT FOR TBE ROOM&LIFT VENT(2/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY			
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)			

WINDOW MARK	AL 66	AL 67
ELEVATION (VIEWED FROM THE OUTSIDE)		
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR TBE ROOM&LIFT VENT(2/F)	EXHAUST AIR DUCT FOR WATER PUMP ROOM(2/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
-	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
TEL: (852) 2522 3388
E-mail:

MAIN CONTRACTOR :

裕民建築有限公司

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

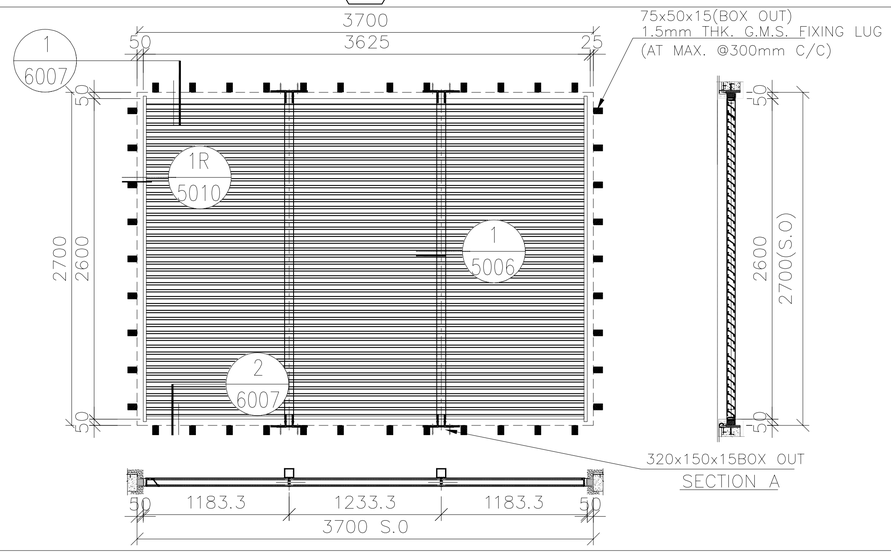
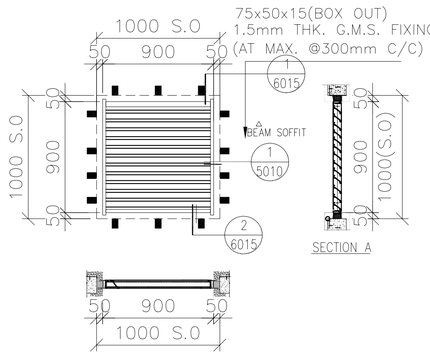
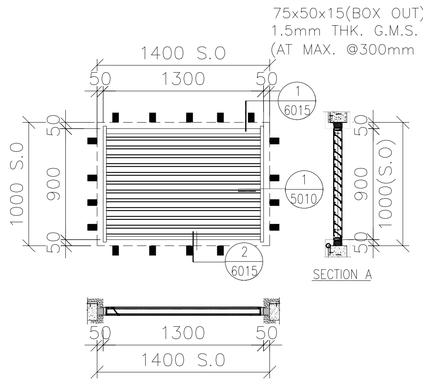
PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857	
DRAWN BY : AN	DATE : 10.FEB.2022
CHKD BY :	SCALE A1: A3: 1:30
DWG. NO. : J857-IW-2031	REV. : -

LOUVER MARK	AL 68	AL 69	AL 70
ELEVATION (VIEWED FROM THE OUTSIDE)			
SECTION :	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)	65mm ALUM. SECTION (DARK GREY)
QTY.	1 NOS.	1 NOS.	1 NOS.
LOCATION :	EXHAUST AIR DUCT FOR TBE (3/F)	EXHAUST AIR DUCT FOR TBE ROOM (3/F)	EXHAUST AIR DUCT FOR TBE ROOM (3/F)
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY		
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)		

WINDOW MARK		
ELEVATION (VIEWED FROM THE OUTSIDE)		
SECTION :		
QTY.		
LOCATION :		
PLATE:	WEATHER PROOF ALUM LOUVER BLADE W/. PVF2 3-COATING-DARK GRAY	
REMARK :	3mm THK.ALUM.PLATE BACKING AND CUT-OUT OPENINGS VIA AIR DUCTS TO BE PROVIDED (NOTE:EXACT LOCATIONS REFER TO M.V.A.C. SHOP DWGS.)	

B.D. REF :

F.S.D. REF :

Note :

1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. /R -- Reversed Detail

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

NO.	DATE	REVISED	BY
–	10.02.2022	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

LOUVRE SCHEDULE FOR IN-SITU ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : AN

DATE : 10.FEB.2022

CHKD BY :

SCALE A1: A3: 1:30

DWG. NO. : J857-IW-2032

REV. : –