

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

工程指示編號:	EI- 5096	修改版本:	H
	HK- 1498 / 23		
工程編號:	J 857	工程名稱:	啟德6552
收件人:	生統	發件人:	Nero HO
工程項目:	屋頂玻璃欄河 - 鋁料BM	日期:	05/07/2023

<input type="checkbox"/> 原合約工程包	<input type="checkbox"/> 原合約工程加 / 減賬 QT-	<input type="checkbox"/> 新工程報價 QT-
---------------------------------	--	------------------------------------

信件批核號碼/圖紙參考編號:	批核模具圖紙編號:
客戶指示附件:	管理內部批簽署:

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

內容:
根據19098KL-CVI-AR-536-GC (Rev. 0)_RLP確認欄河鋁槽做法
現出修改BM, 新增訂購鋁槽
請按附件修改資料, 訂購鋁料。

完成上列要求日期: 08/07/2023

國內

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

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

*發件人簽署:	<i>L</i>	*組別成員批核簽署:	
傳遞編號:	<i>ML 1498 / 23</i>	項目經理簽署:	<i>[Signature]</i>

		工程號:	J-857	計算:	吳禕瑜	日期:	9/13/2022	送呈:	施哥	副本:				
		地盤名稱:	啟德6552	核對:		日期:		A/C Code:						
鋁型材B.M.表		項目類別:	欄河	批准:		日期:		此BM依據 2022-10-27收施工圖 計算						
BM編號:		修改版次:	EI5096H(2023.7.5)	有顏色鋁料(Kg):	13510.571	無電鍍鋁料(Kg):	6348.91	V.F總面積(米 ²):	1552.778					
序號	修改內容	物料編號	鋁料名稱	顏色	合金狀態	長度 (mm)	數量 (支)			重量(Kg)		V.F.(米 ²)		備注
							實用	後備	總數	Kg/M	總重量	米 ² /米	Total_V.F.	
1	B減少數量	X86355	欄河頂橫料	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	6000	70	10	80	5.573	2675.04	0.539	258.86	
1A	C增加數量	X86355	欄河頂橫料	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	6000	28	2	30	5.573	1003.14	0.539	97.07	
2	B減少數量	X86360	欄河頂橫外蓋	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	6000	70	10	80	0.745	357.60	0.164	78.72	
2A	C增加數量	X86360	欄河頂橫外蓋	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	6000	28	2	30	0.745	134.10	0.164	29.52	
3	B減少數量	X86357	後蓋(企向)	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	5500	80	10	90	3.088	1528.56	0.389	192.56	
3A	C增加數量	X86357	後蓋(企向)	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	5500	35	5	40	3.088	679.36	0.389	85.58	
4	B減少數量	X86358	前拍蓋(企向)	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	5500	80	10	90	0.987	488.57	0.078	38.61	
4A	C增加數量	X86358	前拍蓋(企向)	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	5500	35	5	40	0.987	217.14	0.078	17.16	
5		X86359	後蓋底托料	MILL	6063-T6	5500	100	15	115	0.445	281.46	0.000	0.00	
6		A575	前拍蓋底托料	MILL	6063-T6	5500	100	15	115	0.761	481.33	0.000	0.00	由25x50x25x3的鋁槽切成 20x50x20x3的鋁槽
7		X86356	欄河底托料	MILL	6063-T6	6000	90	10	100	2.114	1268.40	0.000	0.00	
8	G增加數量	X86146	加力骨	MILL	6063-T6	5800	464	36	500	1.318	3822.20	0.000	0.00	
9	C增加數量	X86103	裝飾條1	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	6000	70	10	80	2.181	1046.88	0.205	98.40	
9A	D新增	X86103	裝飾條1	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	6000	70	10	80	2.181	1046.88	0.205	98.40	
10	C新增	X86361	裝飾條2	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	6000	33	5	38	2.549	581.17	0.234	53.24	
11	C新增	X86362	裝飾條前拍蓋	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	6000	10	5	15	0.086	7.74	0.015	1.35	
12	C新增	X86363	裝飾條3	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	6000	25	5	30	1.072	192.96	0.087	15.66	
12A	C增加數量	X86105	小裝飾條(橫2)	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	6000	23	2	25	4.837	725.55	0.349	52.32	
12B	B新增	D19450	小裝飾條外蓋	AL1:ECD3X10052S-XF1(古銅色)	6063-T5	6000	18	2	20	0.088	10.56	0.015	1.75	
13	D增加數量	L037	30x30x3鋁角	MILL	6063-T6	6000	100	10	110	0.463	305.58	0.000	0.00	
14	B新增	B1513	鋁條	MILL	6063-T6	6000	18	2	20	1.301	156.12	0.000	0.00	
15	D新增	N579	50x30x3鋁角	MILL	6063-T6	5800	8	2	10	0.583	33.81	0.000	0.00	
16	D新增	H118688	120x50x4mm厚鋁槽	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	5800	80	10	90	2.289	1194.86	0.448	233.86	
17	D新增	A00929	120x60x4mm厚鋁槽	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	5800	80	10	90	2.505	1307.61	0.488	254.74	
18	D新增	H54369	40.9x35x3鋁槽	MILL	6063-T6	6000	10	0	10	0.849	50.94	0.000	0.00	
19	F數量增加	I602	50x15x3mm鋁通	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	6000	19	10	29	0.956	166.34	0.086	14.96	
20	E新增	X86148	扣蓋	AL1:ECD3X10052S-XF1(古銅色)	6063-T6	5800	1	1	2	1.569	18.20	0.023	0.27	

		工程號:	J-857	計算:	吳禕瑜	日期:	9/13/2022	送呈:	施哥	副本:				
		地盤名稱:	啟德6552	核對:		日期:		A/C Code:						
鋁型材B.M.表		項目類別:	欄河	批准:		日期:		此BM依據 2022-10-27收施工圖 計算						
BM編號:		修改版次:	EI5096H(2023.7.5)	有顏色鋁料(Kg):	13510.571	無電鍍鋁料(Kg):	6348.91	V.F總面積(米 ²):	1552.778					
序號	修改內容	物料編號	鋁料名稱	顏色	合金狀態	長度 (mm)	數量 (支)			重量(Kg)		V.F.(米 ²)		備注
							實用	後備	總數	Kg/M	總重量	米 ² /米	Total_V.F.	
20A	F新增	N00942	60x25x3鋁角	MILL	6063-T6	5800	15	5	20	0.667	77.37	0.000	0.00	
21	H新增	H126498	167x50x4鋁槽	AL2:ECK3X10063S-XF1(深灰色)	6063-T6	5800	80	10	90	0.667	348.17	0.000	0.00	
											19859.5	合計:	1623.026	



E MAN CONSTRUCTION CO. LTD.

裕民建築有限公司

恒基兆業地產有限公司全資附屬公司 A wholly-owned subsidiary of Henderson Land Development Co. Ltd.

CONFIRMATION OF VERBAL INSTRUCTION

Form RLP/CVI

Project Proposed Residential Development at N.K.I.L. No. 6552, Kai Tak Area 4C, Site 2, Kai Tak, Kowloon

Works Main Contract

Contract No. 19098KL

Ref. No. 19098KL / CVI / AR - 536 - GC (Rev. 0)

Date 30-Jun-2023

To / Attn Ronald Lu & Partners (Hong Kong) Ltd. / Mr. Alfred Woo / Mr. Frederick Chan/ Mr. Stanley Hung

Subject Confirmation of Revised E-light Fixing Detail on R/F

Received by SE / BS

Received by RLP

We write to record the following instruction is given by:

MEIL / RLP / CMW / MME / BTR

Implications Time Implication / Cost Implication

Related Drawing SK01-SK04

Descriptions With reference to shop drawing comment (SS-AR-018 Rev.7) dated 12 May 2023 and further confirmation by RLP on 30 June 2023, we were instructed to revise the fixing detail for e-light as per attached sketches for construction.

Please note the additional work (i.e. additional recess to aluminium cladding) and abortive work (i.e. required larger light trough internal size for maintenance) will be incurred.

- cc w/e
- MARBLE Mr. Gilman Wan/
EDGE Mr. Steven Yeung /
Ms. Tammy Yuen/
Mr. Patrick K.S. Lee/
Mr. Marco S.C. Lee/
Mr. Albert Yiu
- CMW Mr. Stanley Chan
MME Mr. Rick Tong
WTP Mr. Andy Lee
MVA Mr. Alan Pun
RAM Mr. Calvin K.F. Chiu
ADI Ms. Alison Lee
BEC Mr. Tommy Szeto
BTR Mr. Norman Chan
INH Ms. Agnes Hung
COW
RE
OTHER 美特, 卓裕(電)

Adam Wong

For and on behalf of
E Man Construction Company Limited

Note: Unless we receive any further information or dissent from the Consultant within 7 days from the date of this CVI, the above contents will be deemed to be a valid instruction from the Consultant. We shall follow the above to proceed with work planning, material ordering, and construction works accordingly.

w/e Total Page : 1 + 4

RESPONSE TO CVI

Date 04 July 2023

Response The additional light trough at R/F glass balustrade has been covered under CVI-AR-348. Further changes on light trough dimension and EL conduit fixing detail due to E Man's coordination with Midi & U-Tech shall have no time and cost implication.

/RLP

Replied by SE / Date

Replied by BS / Date

Replied by / Date

- cc w/e
- MARBLE Mr. Gilman Wan/
EDGE Mr. Steven Yeung /
Ms. Tammy Yuen/
Mr. Patrick K.S. Lee/
Mr. Marco S.C. Lee/
Mr. Albert Yiu
- MME Mr. Rick Tong
WTP Mr. Andy Lee
MVA Mr. Alan Pun
RAM Mr. Calvin K.F. Chiu
ADI Ms. Alison Lee
BEC Mr. Tommy Szeto
BTR Mr. Norman Chan
- COW
RE



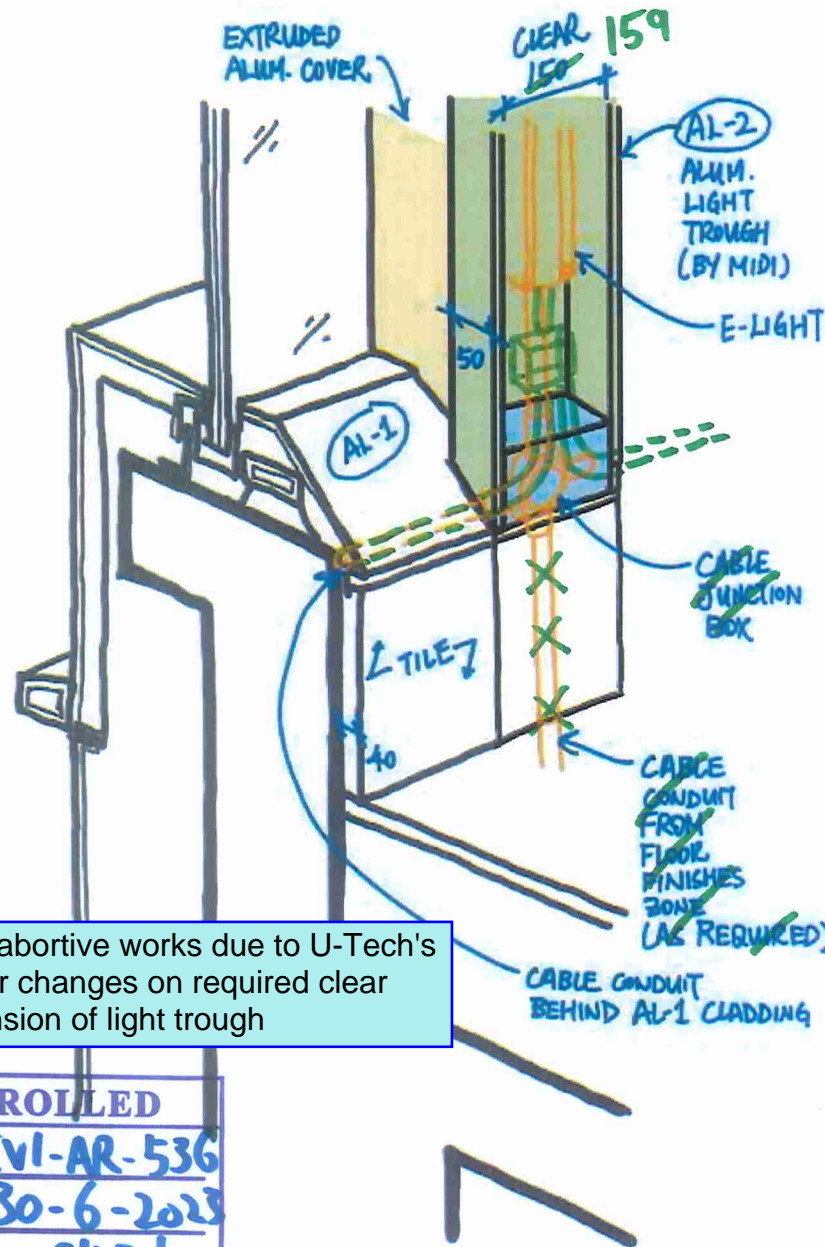
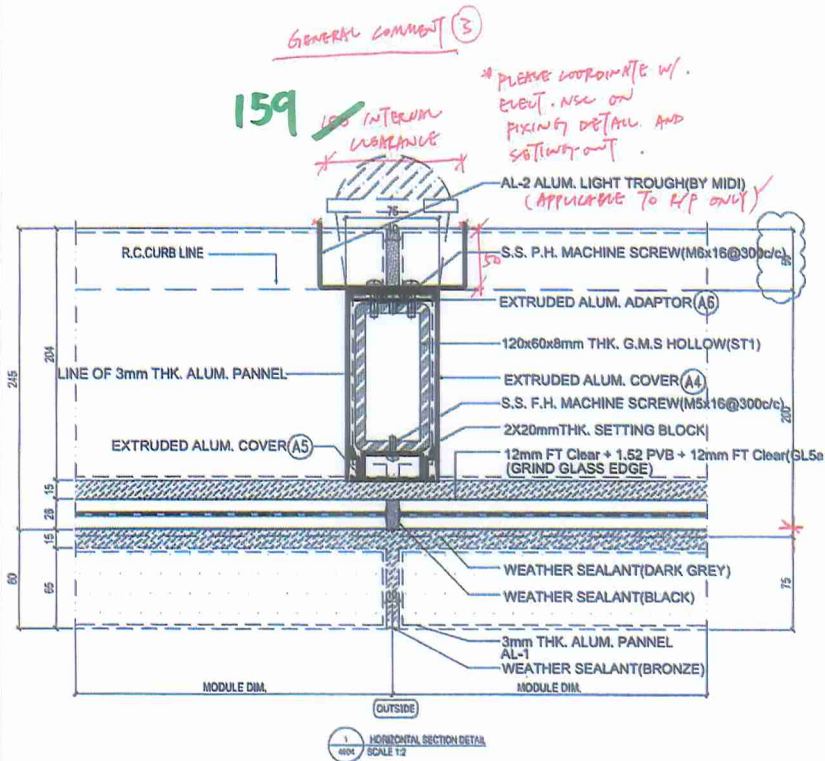
For and on behalf of
Ronald Lu & Partners (Hong Kong) Ltd.

w/e
Tel (852) 2908 2222 Fax (852) 2908 2223

29/F, AIA Tower, 183 Electric Road, North Point, Hong Kong

香港北角電氣道183號友邦廣場29樓

Revised Detail

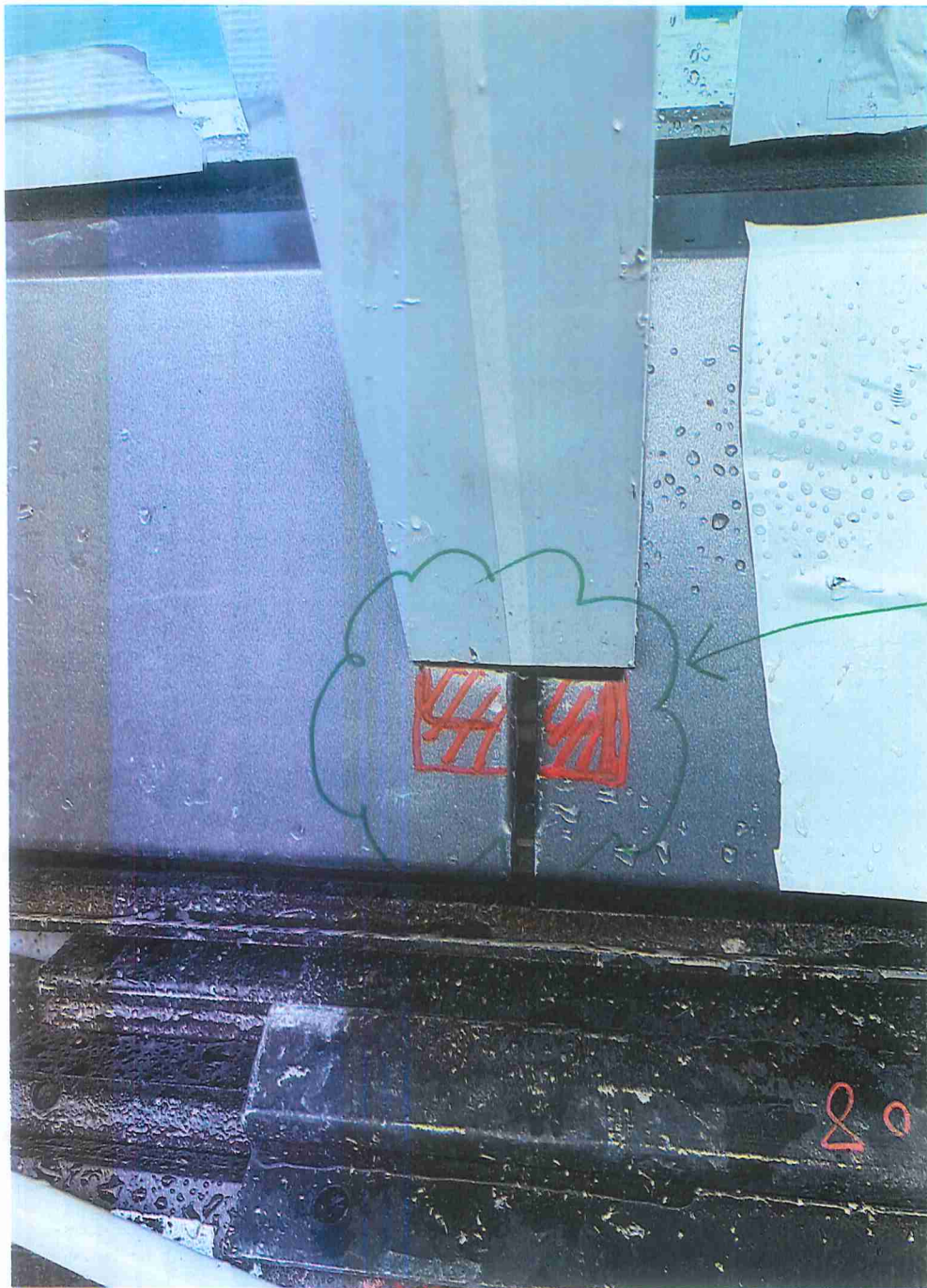


As advised by U-Tech on 10 Mar 2023, 150mm internal clear of light trough (instead of 105mm as previously advised) is required for maintenance of e-light.
 As confirmed by U-Tech Louis on 11 May 2023, cable conduit can be installed behind the tip of alum cladding cover; junction box would be installed within the light trough zone instead.
 Please coordinate with U-Tech on the E&M fixing detail to finalize the required alum cover to enclose the junction box and cable conduit from floor finishes zone.

RLP: abortive works due to U-Tech's further changes on required clear dimension of light trough

CONTROLLED
 Doc. Ref. No.: CVI-AR-536
 Date: 30-6-2023
 Fr. Dwg. No.: SK01
 (For part plan only)

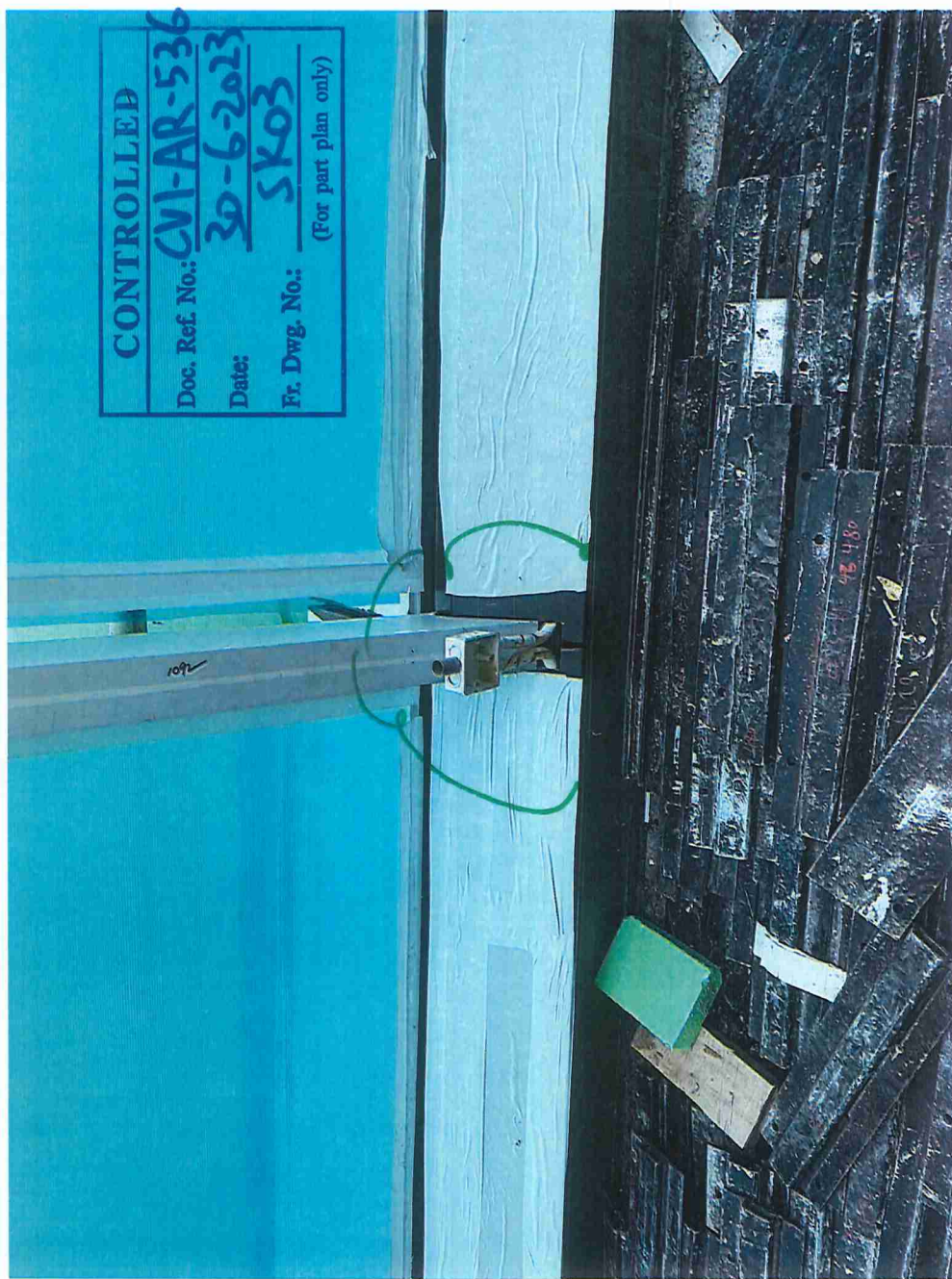
B.D. REF :			
F.S.D. REF :			
Note:			
1. All dimensions are in mm.			
2. All elevations are viewed from outside.			
3. All dimensions to be verified on site before fabrication.			
GENERAL NOTES			
Legend:			
1. F.F.L.---	Finished Floor Level		
2. S.F.L.---	Structural Floor Level		
3. (R)---	Revised Detail		
Legend:			
(X1)	DETAIL MARK NO.		
(X001)	REFER SHEET NO.		
1. S11: 120x60mm THK. G.M.S. HOLLOW			
2. S12: 60x45mm THK. G.M.S. HOLLOW			
3. S13: 50x25mm THK. G.M.S. HOLLOW			
SUBMITTALS			
NO.	DATE	DESCRIPTION	BY
J-26	JAN 2023	10TH SUBMISSION	
D-28	DEC 2022	9TH SUBMISSION	
D-28	NOV 2022	8TH SUBMISSION	
F-26	SEP 2022	7TH SUBMISSION	
F-24	AUG 2022	6TH SUBMISSION	
D-21	AUG 2022	5TH SUBMISSION	
C-14	JUL 2022	4TH SUBMISSION	
B-10	MAY 2022	3RD SUBMISSION	
A-13	DEC 2021	2ND SUBMISSION	
B0	OCT 2021	1ST SUBMISSION	
CLIENT :			
MARBLE EDGE INVESTMENT LTD.			
ARCHITECT :			
 RONALD LU & PARTNERS ARCHITECTS PLANNERS INTERIOR DESIGNERS			
STRUCTURAL ENGINEER :			
 ICMA C M WONG & ASSOCIATES LTD			
MAIN CONTRACTOR :			
裕民建築有限公司			
 美特铝質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunny Industrial Centre, 1/F 610 Cho Yee Ling Road, Kwai Tsan Tel: 23489211-4 Fax: 85237727666			
PROJECT :			
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT, NO.6552			
TITLE :			
GLASS BALUSTRADE HORIZONTAL DETAIL			
JOB NO. : J-857			
DRAWN BY : AN		DATE : 28.JAN.2023	
CHKD BY :		SCALE AS: 1:10	
DWS. NO. : SD-DT-4604		REV. : F	



Additional Recess
for E-light Conduit

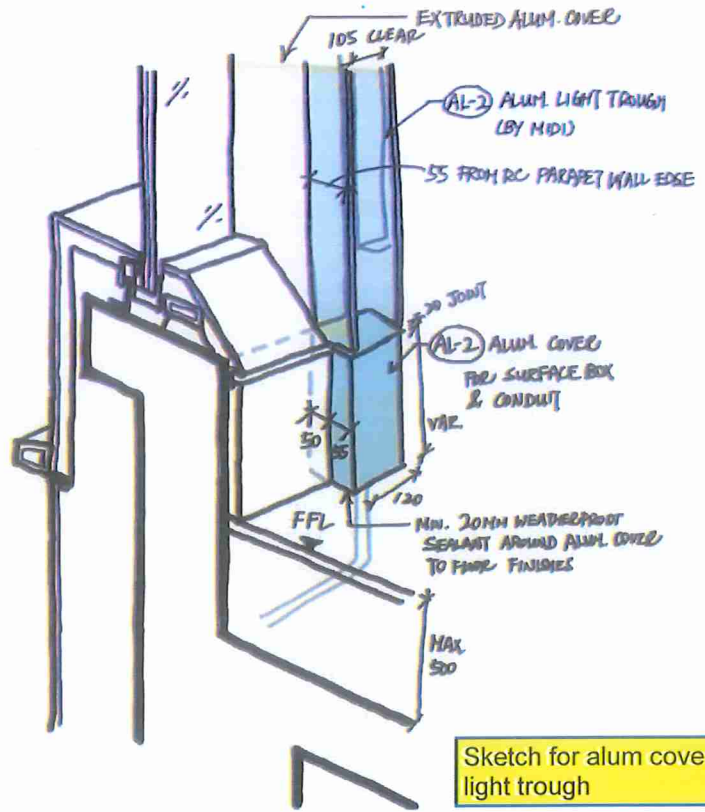
CONTROLLED	
Doc. Ref. No.:	<u>CVI-AR-536</u>
Date:	<u>30-6-2023</u>
Fr. Dwg. No.:	<u>SK02</u>
(For part plan only)	

Revised Detail

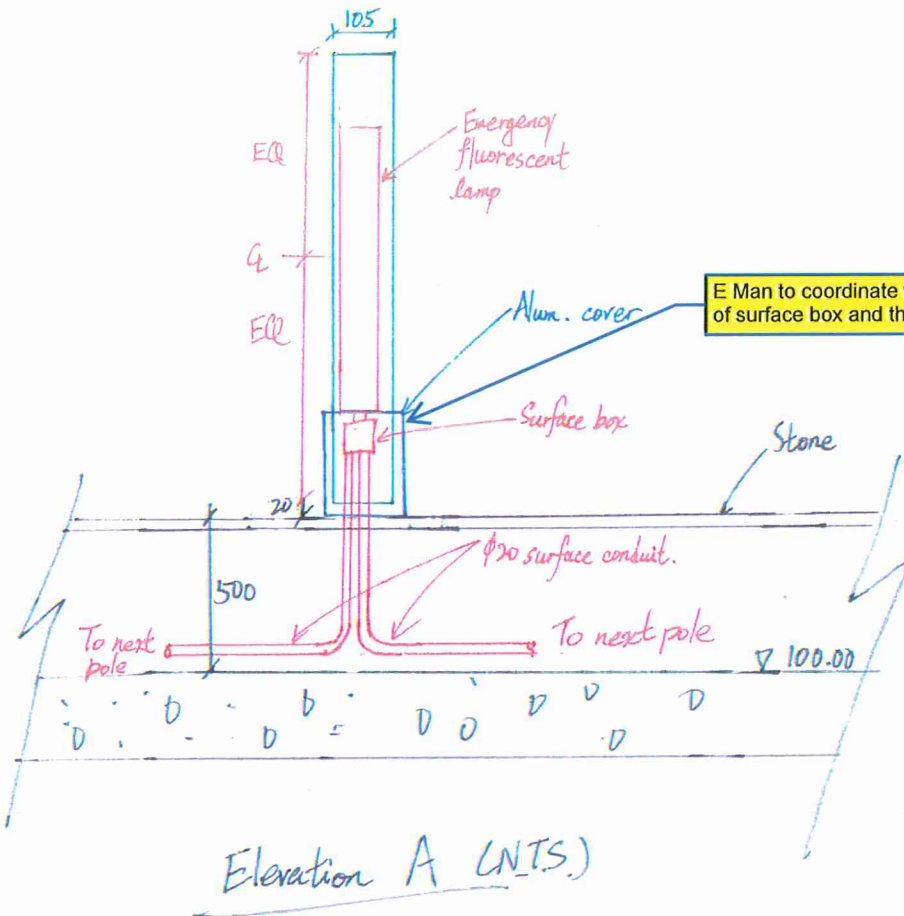


Original Detail

RLP: covered under CVI-AR-348



Sketch for alum cover & light trough



E Man to coordinate with U-Tech on the size of surface box and that for alum. cover

CONTROLLED	
Doc. Ref. No.:	CVI-AR-536
Date:	30-6-2023
Fr. Dwg. No.:	SK04
(For part plan only)	