

工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 3399 / 21

修改版次：-

工程編號：J - 852

工程名稱：亞皆老街中電

工程項目：欄河 G/F 1/F 玻璃廠用配件

收件人：Maggie

發件人：Ant Yeung

日期：13/05/2021

□要求提供 / □確認 事項：

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

內容：

請訂購 350 米 3M 保護膠紙防止 delam G/F 和 1/F 欄河玻璃用。玻璃廠使用

請在 2021.06.17 前完成上列要求。

附：1 頁 BM

以上項目為：

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

原因：-

分發東莞各部門：

- | | | | |
|--------------------------------------|-------------------------------------|------------------------------------|---|
| <input type="checkbox"/> 生產技術總監 □連附件 | <input type="checkbox"/> 技術部 □連附件 | <input type="checkbox"/> 生產部 □連附件 | <input type="checkbox"/> 機械設計部 □連附件 |
| <input type="checkbox"/> 採購部 □連附件 | <input type="checkbox"/> 生產統籌部 □連附件 | <input type="checkbox"/> 小羅&清 □連附件 | |
| <input type="checkbox"/> 質檢部 □連附件 | <input type="checkbox"/> 會計部 □連附件 | <input type="checkbox"/> 報關組 □連附件 | <input type="checkbox"/> 其他 <u>楊榮輝</u> □連附件 |

分發其他分判：

- | | |
|--|------------------------------|
| <input checked="" type="checkbox"/> 水洪 | <input type="checkbox"/> 連附件 |
|--|------------------------------|

分發香港各部門：

- | | | | | | |
|--|------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-----------|
| <input type="checkbox"/> 行政部 □連附件 | <input type="checkbox"/> 會計部 □連附件 | <input type="checkbox"/> 統籌部 □連附件 | <u>林哥</u> | <input type="checkbox"/> 工程部地盤科文 □連附件 | <u>祥哥</u> |
| <input checked="" type="checkbox"/> 採購部 □連附件 | <input type="checkbox"/> QS 部 □連附件 | <input type="checkbox"/> 維修部 □連附件 | <input type="checkbox"/> 其他 _____ | <input type="checkbox"/> 連附件 | |

傳遞編號：

HK / 21

發件人簽署：

項目經理簽署：

如圖所示
sealant

ANCHOR BOLT TO BE "HILTI", DESIGN AND INSTALLATION TO BE IN ACCORDANCE WITH MANUFACTURER SPECIFICATION

B.D. REF.	TYPE (FOR CRACKED CONCRETE)	MINIMUM	EFFECTIVE	MINIMUM	MINIMUM	RECOMMENDED	RECOMMENDED	PULL-OUT
		CONCRETE THICKNESS (mm)	ANCHORAGE DEPTH (mm)	EDGE DISTANCE (mm)	SPACING (mm)	TENSILE FORCE (KN)	SHEAR FORCE (KN)	TEST LOAD (KN)
BD-AF 149	"HILTI" HST3-R M10	120	60	45	40	5.00	8.40	1.342x1.5x5.0=8.052

EMPERED LAMINATED GLASS

EMPERED LAMIATED GLASS
OF GLASS 2018 AND BE EN14179-1 2016

1m²

STRUCTURAL USE OF GLASS 2018 & B

12600

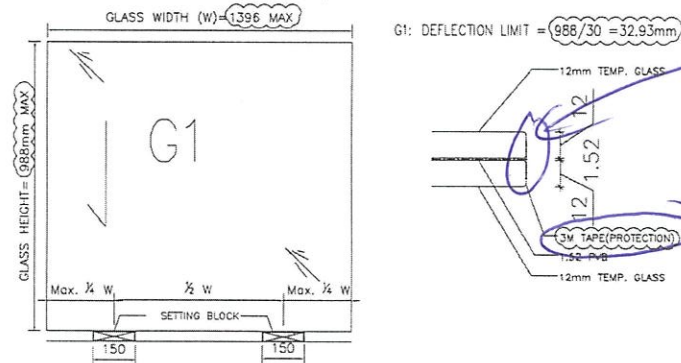
55-2 AND BS EN 573-3

6063-T6
= 170 MPa
TH = 215 MPa
3TH = 160 MPa
TH = 175 MPa
H = 95 MPa

13-3

13. TYPICAL DETAIL OF GLASS

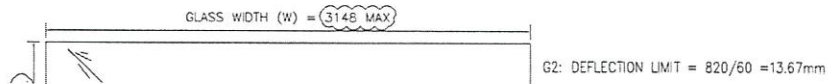
- 1) GLASS BALUSTRADE FOR G/F AND 1/F FREE-STAND BALUSTRADE: (MAX SIZE: 1200mm(W) X 860mm(H))
G1: 12mm THK. CLEAR TEMPERED + 1.52mm THK(PVB) + 12mm THK CLEAR TEMPERED LAMINATED GLASS



防止 delam

- 2) GLASS BALUSTRADE FOR TOWER: (MAX SIZE: 2575mm(W) X 820mm(H))

G2: 10mm THK. CLEAR TEMPERED + 1.52mm THK(PVB) + 10mm THK CLEAR TEMPERED LAMINATED GLASS



17. ALLOWABLE DEFLECTION

MEMBER MARK	ALLOWABLE DEFLECTION(MM)	ACTUAL
S1	1150/180=6.389	2.45
S2	2615/180=14.53	10.8
S3	1315/180=7.31	2.97
S4	2950/180=16.389	0.74
S5	1500/180=8.333	3.17
GLASS		
GLASS TYP	ALLOWABLE DEFLECTION(MM)	ACTUAL
G1	925/30=30.833	26.1
G2	987/60=10.450	8.58

18. THERMAL EXPANSION FOR GLASS

- COEFFICIENT OF THERMAL EXPANSION FOR GLASS: α =

146 x2=

292條joint

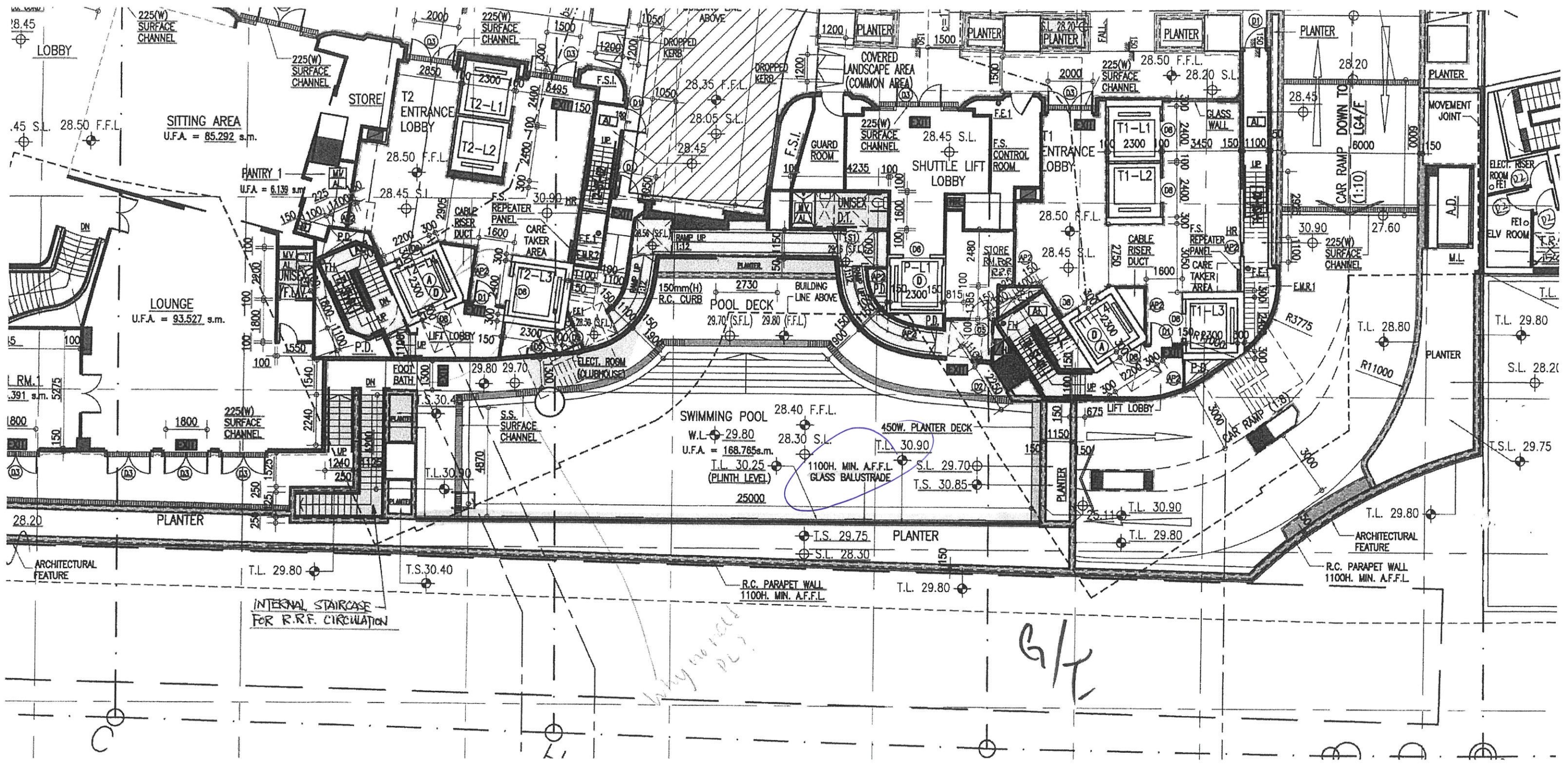
1200mm =

350米

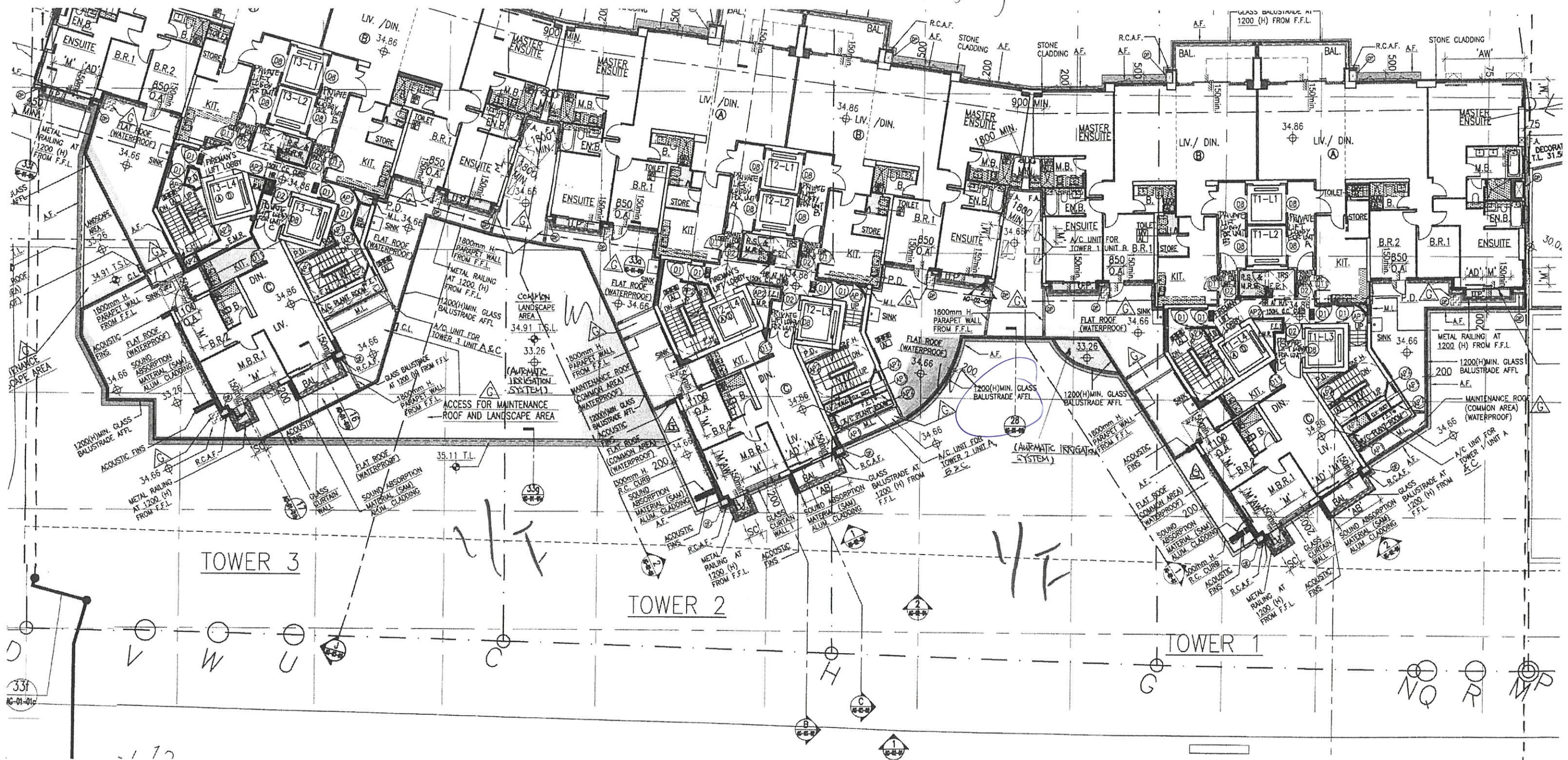
350米

3M 1985米

1623399



平面图 G1 4/F 楼层



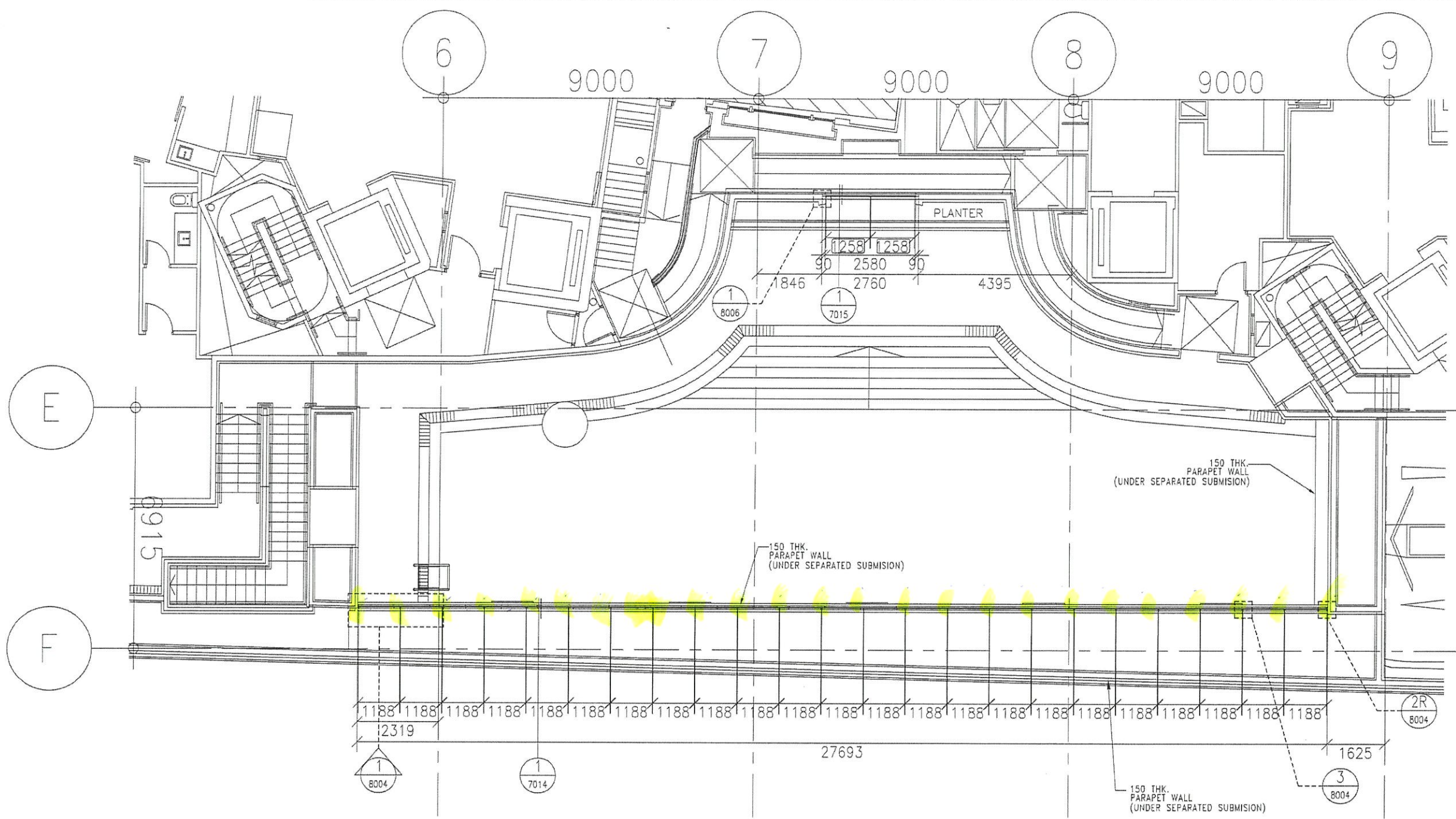
TOWER 3

TOWER 2

TOWER 1

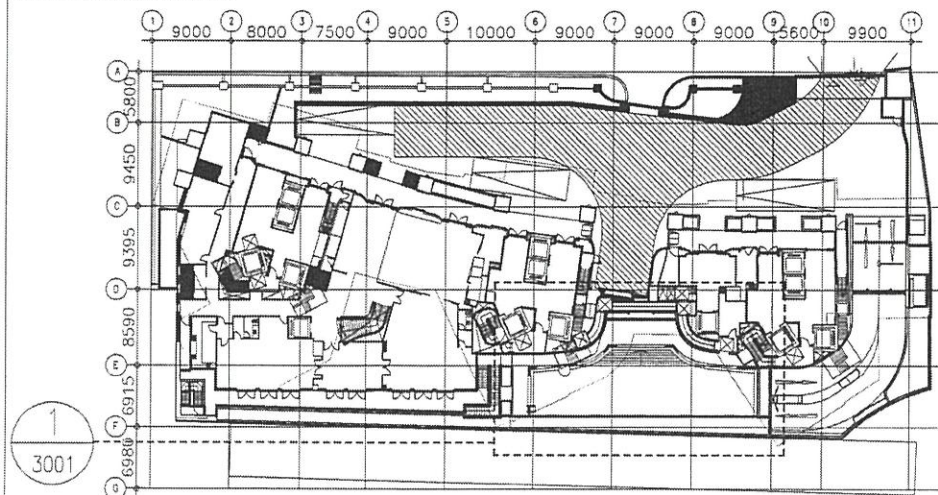
331
16-01-01c

1172



1/3001 G/F PLAN FOR GLASS BALUSTRADE OF SWIMMING POOL (FREESTAND) ALLOCATION

G/F PLAN KEY PLAN



B.D. REF :

CLIENT :

ARCHITECT :

AGC DESIGN LTD

MAIN CONTRACTOR :

Gammon

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT :

MEINHARDT

NOTE :

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

LEGEND :

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

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

LEGEND :

GLASS BALUSTRADE CLASS "01" 122*1121 LAM. GLASS

14/2/20

NO.	DATE	REVISED	BY

JOB NO. : J-852

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT 139 - 147 ARGYLE STREET, NKIL 6005, 6035 R.P., 6036 R.P., 6037 R.P. & 6038 R.P.

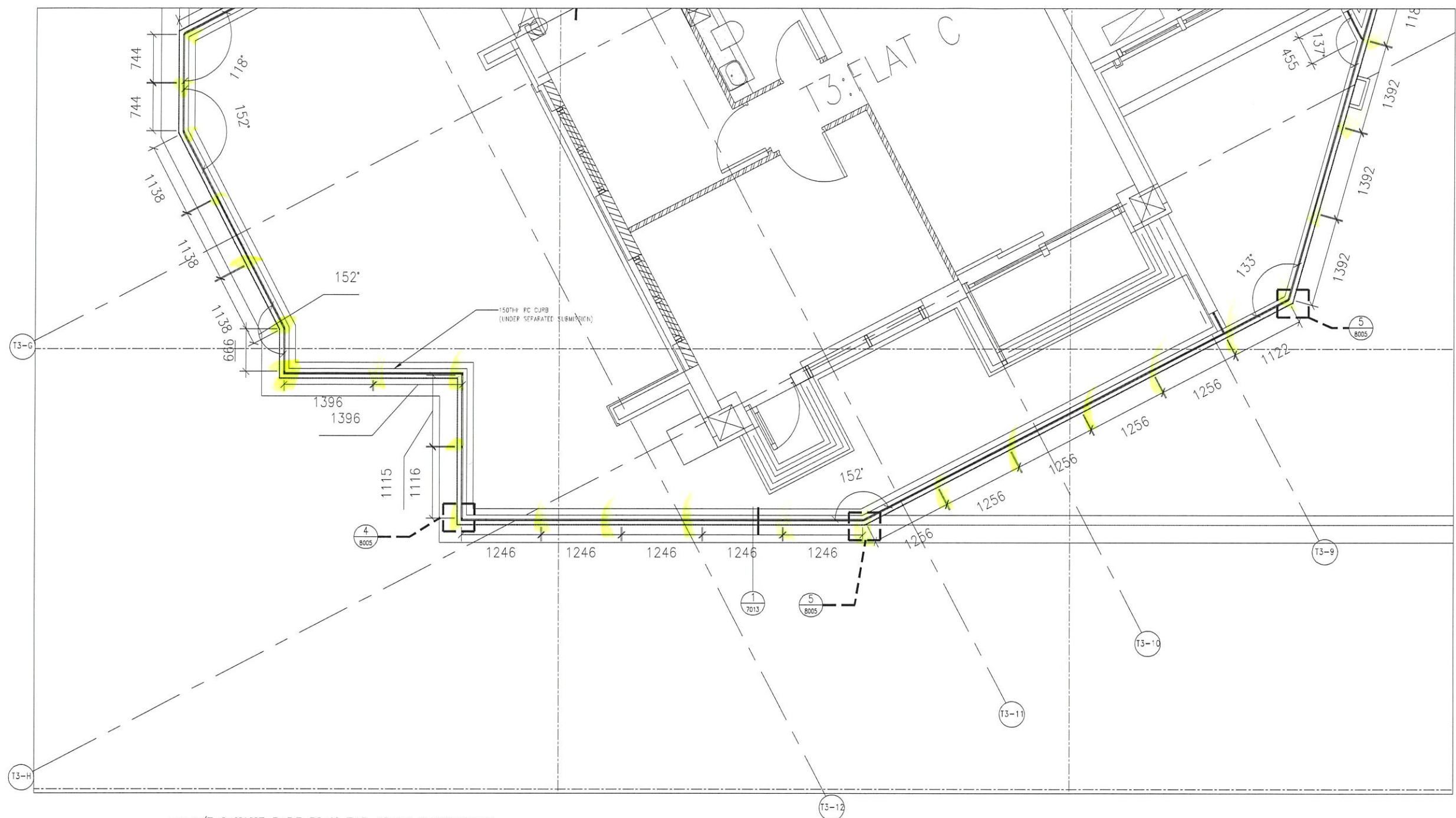
TITLE : GLASS BALUSTRADE (FREE STAND) LAYOUT PLAN AT G/F

DATE : 18-FEB-20 SCALE : 1:60

DRAWN BY : CF CHECKED BY : DW

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

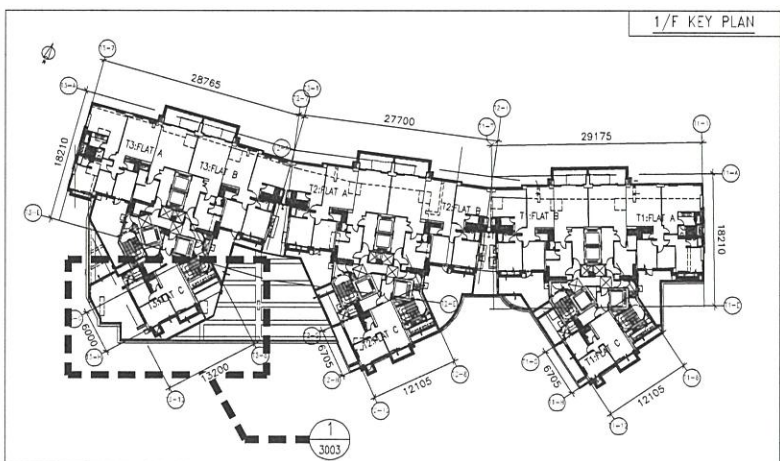
DWG NO. : J852-SD-GB-3001 REV. : D



1 1/F LAYOUT PART PLAN FOR GLASS BALUSTRADE (FREESTAND)

LEGEND:
GLASS BALUSTRADE GLASS "G1" 1274x121 LAM. GLASS

28 x 2



B.D. REF :

CLIENT :

ARCHITECT :
AGC DESIGN LTD

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
MEIN-HARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-852

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT 139 - 147 ARGYLE STREET,
NKIL 6005, 6035 R.P., 6036 R.P.,
6037 R.P. & 6038 R.P.

TITLE :
GLASS BALUSTRADE (FREE STAND)
LAYOUT PLAN AT 1/F

DATE : 18-FEB-20 SCALE : 1:150

DRAWN BY : CF CHECKED BY : DW

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

DWG NO. : J852-SD-GB-3003 REV. : D

