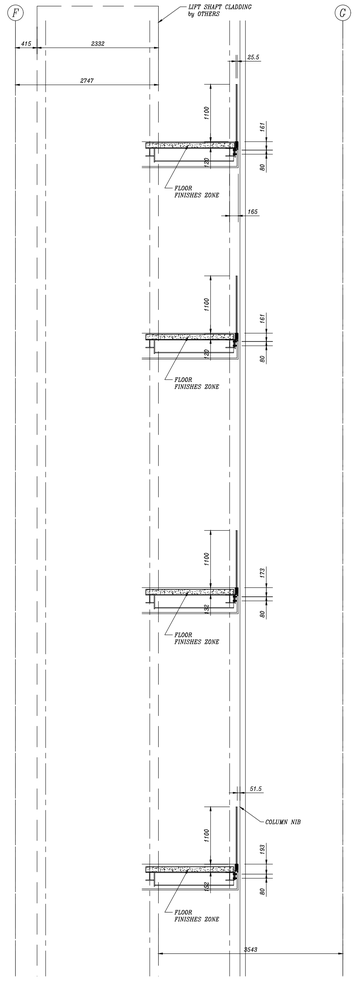
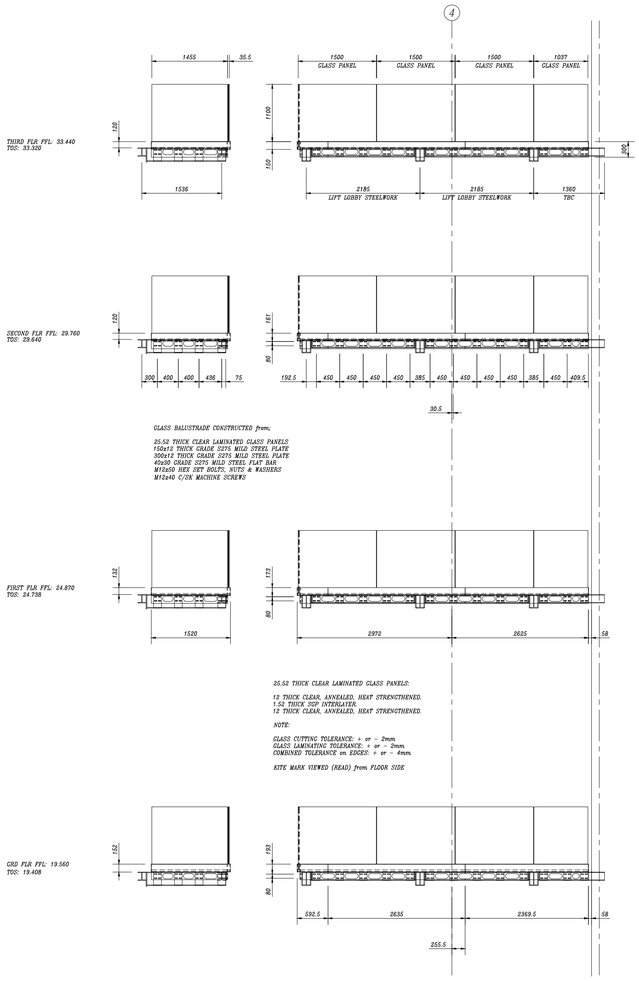




GLASS BALUSTRADE CONSTRUCTED from;

25.52 THICK CLEAR LAMINATED GLASS PANELS
150x12 THICK GRADE S275 MILD STEEL PLATE
300x12 THICK GRADE S275 MILD STEEL PLATE
40x50 GRADE S275 MILD STEEL FLAT BAR
M12x50 HEX SET BOLTS, NUTS & WASHERS
M12x40 C/SK MACHINE SCREWS

25.52 THICK CLEAR LAMINATED GLASS PANELS:

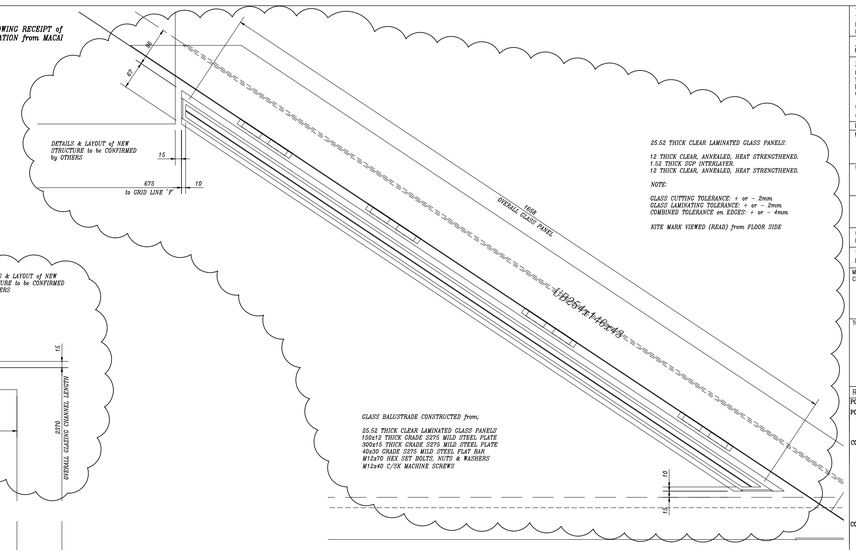
12 THICK CLEAR, ANNEALED, HEAT STRENGTHENED.
1.52 THICK SGP INTERLAYER.
12 THICK CLEAR, ANNEALED, HEAT STRENGTHENED.

NOTE:

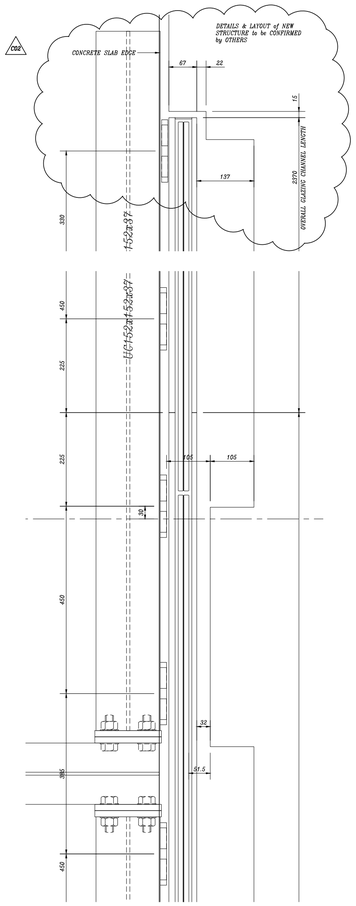
GLASS CUTTING TOLERANCE: + or – 2mm.
GLASS LAMINATING TOLERANCE: + or – 2mm.
COMBINED TOLERANCE on EDGES: + or – 4mm.

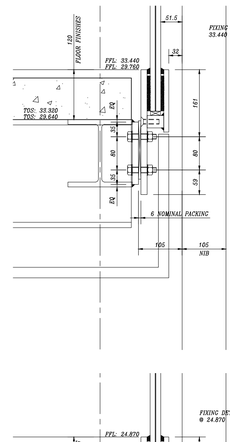
KITE MARK VIEWED (READ) from FLOOR SIDE

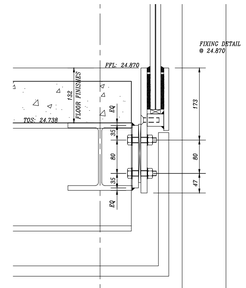
C02 DETAILS ADDED FOLLOWING RECEIPT of SETTING OUT INFORMATION from MACAI & PURCELL UK

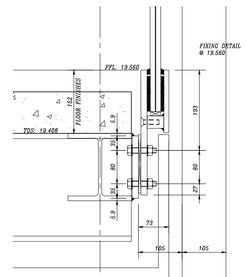


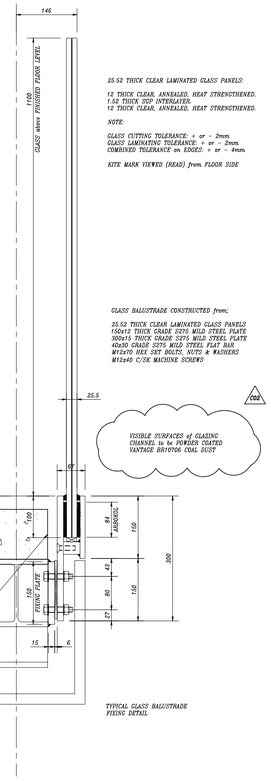
C02





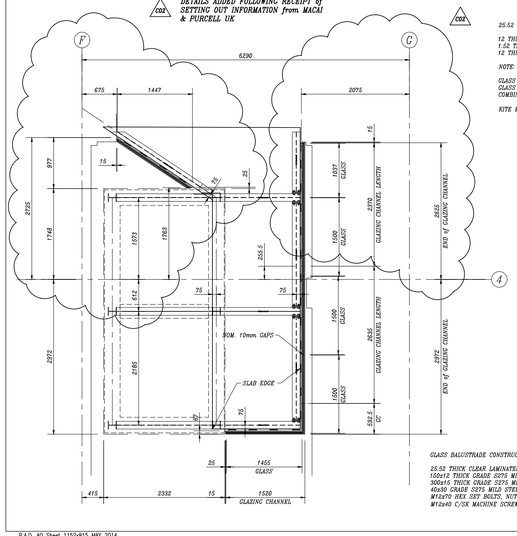






TYPICAL GLASS BALUSTRADE FIXING DETAIL

C02 DETAILS ADDED FOLLOWING RECEIPT of SETTING OUT INFORMATION from MACAI & PURCELL UK



25.52 THICK CLEAR LAMINATED GLASS PANELS:

12 THICK CLEAR, ANNEALED, HEAT STRENGTHENED.
1.52 THICK SGP INTERLAYER.
12 THICK CLEAR, ANNEALED, HEAT STRENGTHENED.

NOTE:

GLASS CUTTING TOLERANCE: + or – 2mm.
GLASS LAMINATING TOLERANCE: + or – 2mm.
COMBINED TOLERANCE on EDGES: + or – 4mm.

KITE MARK VIEWED (READ) from FLOOR SIDE

GLASS BALUSTRADE CONSTRUCTED from;

25.52 THICK CLEAR LAMINATED GLASS PANELS
150x12 THICK GRADE S275 MILD STEEL PLATE
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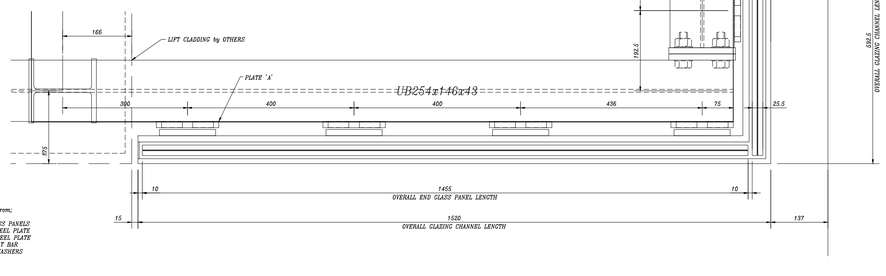
M12x70 HEX SET BOLTS, NUTS & WASHERS
M12x40 C/SK MACHINE SCREWS



THIS DRAWING HAS BEEN PRODUCED IN ACCORDANCE WITH A SITE SURVEY TAKEN ON 18 MAY 2021 ANY VARIATIONS TO THE AREA MUST BE NOTIFIED IN WRITING : FAILURE TO DO SO MAY RESULT IN COST AND PROGRAM IMPLICATIONS.

TOLERANCE

MANUFACTURE TOLERANCE:– ±3mm INSTALLATION TOLERANCE :– ±6mm

CDM REGULATIONS

UNLESS NOTED OTHERWISE, PAD (THE DESIGNER) HAS NOT IDENTIFIED ANY SIGNIFICANT RISKS ASSOCIATED WITH THE DESIGN INTEND SHOWN ON THIS DRAWING WHICH COULD NOT BE MANAGED SAFELY BY A COMPONENT CONTRACTOR.

WHERE PAD HAVE IDENTIFIED RISKS BELOW, REFER TO THE PROJECT RISK ASSESSMENT.

ELEMENT	IDENTIFIED HAZARDS
MANUAL HANDLING	FIXERS MUST BE SUITABLE EXPERIENCED IN HANDLING OF SUCH ITEMS AND EMPLOY LIFTING METHODS APPROPRIATE TO THE TASK, REFER TO THE METHOD STATEMENT & RISK ASSESSMENT
WORKING AT HEIGHT	ACCESS AND WORKING PLATFORMS MUST BE TO THE STANDARD REQUIRED BY THE CURRENT LEGISLATION. REFERENCE MUST ALWAYS BE MADE TO THE METHOD STATEMENT AND APPROPRIATE ASSESSMENTS.

WHERE THE ABOVE BOX IS BLANK – NO UNUSUAL RISKS HAVE BEEN IDENTIFIED.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND DISCREPANCIES NOTIFIED TO THE ORIGINATOR.

MAX COMPONENT CHARACTERISTICS	SIZE: 2.635M LONG DESCRIPTION: GLAZING CHANNEL @ 2.635	WEIGHT: 155 kg
TORQUE SETTINGS	TYPE	SETTING

REVISIONS

P00	24.07.20	FIRST ISSUE for APPROVAL Status C
P00	08.11.20	LIFT CLADDING DETAILS OMITTED DRAWING UPDATED ISSUED for A STATUS APPROVAL Status B
C01	24.05.21	DRAWING UPDATED FOLLOWING SURVEY 18 MAY 2021 ISSUED for CONSTRUCTION & A STATUS APPROVAL Status A

STATUS: FOR CONSTRUCTION
PAD CONTRACTS LTD.

C02 15.06.21 SLAB LAYOUT PLAN ADDED for CO-ORDINATION
ANGLED BALUSTRADE PANEL ADDED
ISSUED for INFORMATION UPDATE

CE
BS EN 1090–1: 2009 + A1:2011

IF IN DOUBT ASK / DO NOT SCALE

WELD DETAILS

ALL WELDS to be 6FPFW unless NOTED OTHERWISE

EXECUTION CLASS

EXEC 1 ☐ to NEDS 5th Edition CE Version
EXEC 2 ■ to NEDS 5th Edition CE Version
EXEC 3 ☐ to BS EN 1090–2: 2011

MARK BOX AS REQUIRED TO INDICATE EXECUTION CLASS

MATL: 1. MILD STEEL GRADE S275
2. 25.5 ANNEALED, HEAT STRENGTHENED GLASS

FINISH: 1. VANTAGE BR10706 COAL DUST
2. CLEAR

© THIS DRAWING IS THE COPYRIGHT OF PAD CONTRACTS LIMITED, AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT.

SME LIFT LOBBY
LIFT CLADDING &
GLASS BALUSTRADE DETAILS

LEND LEASE

CAMDEN TOWN HALL

ARCHITECTURAL METALWORK SPECIALISTS

PAD CONTRACTS LIMITED
120 BROOKER ROAD
WALTHAM ABBEY,
ESSEX EN9 1JH.
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DRAWN:	RFD	DATE:	24.07.20
CHK'D:	DJR	SCALE:	DO NOT
DRG.No.	CTH–PAD–LML–DR–34–X–025		REV. C02