

QUALITY STATEMENT:
 ALL METALWORK SHOWN ON THIS DRAWING WILL BE MANUFACTURED TO BS EN 1090-1:2009 + A1:2011 EXC 2 AND WELDED TO A BALGUARD WELD PROCEDURE UNDER BS EN ISO 15609-1:2004

FABRICATION TOLERANCES:
 a) ±3mm OR 2% OF THE GIVEN DIMENSION (WHICH EVER IS THE LESSER) U.N.O.
 b) HOLE CENTRE DEVIATION - 2mm FROM INTENDED POSITION
 c) STRAIGHTNESS OF SECTION - 1mm IN EACH METRE

ERECTION TOLERANCES:
 a) GENERALLY ±6mm FROM INTENDED POSITION PER UNIT

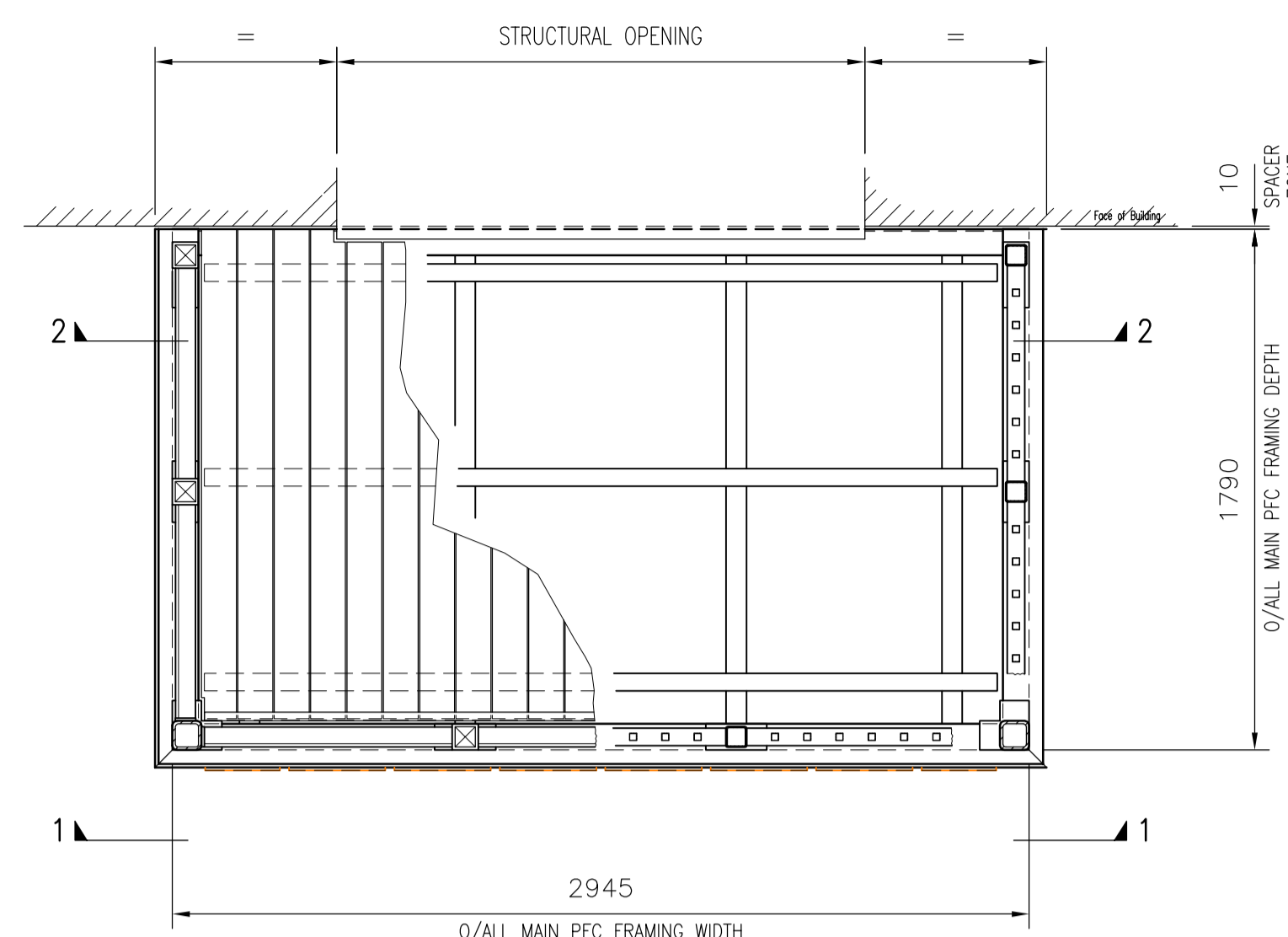
GENERAL NOTES:
 a) ALL FILLET WELDS U.N.O. TO BE LEFT AS LAID
 b) ALL BUTT WELDS TO BE GROUND FLUSH
 c) ALL COMPONENTS ARE TO BE HARD STAMPED OR PERMANENTLY MARKED ON UNSEEN FACES WITH JOB No. & MARK No.

BOLTING & WELDING:
 a) ALL BOLTS TO BE Grade 8.8 minimum
 b) ALL WELDS TO BE 6mm CONTINUOUS FILLET WELDS U.N.O.

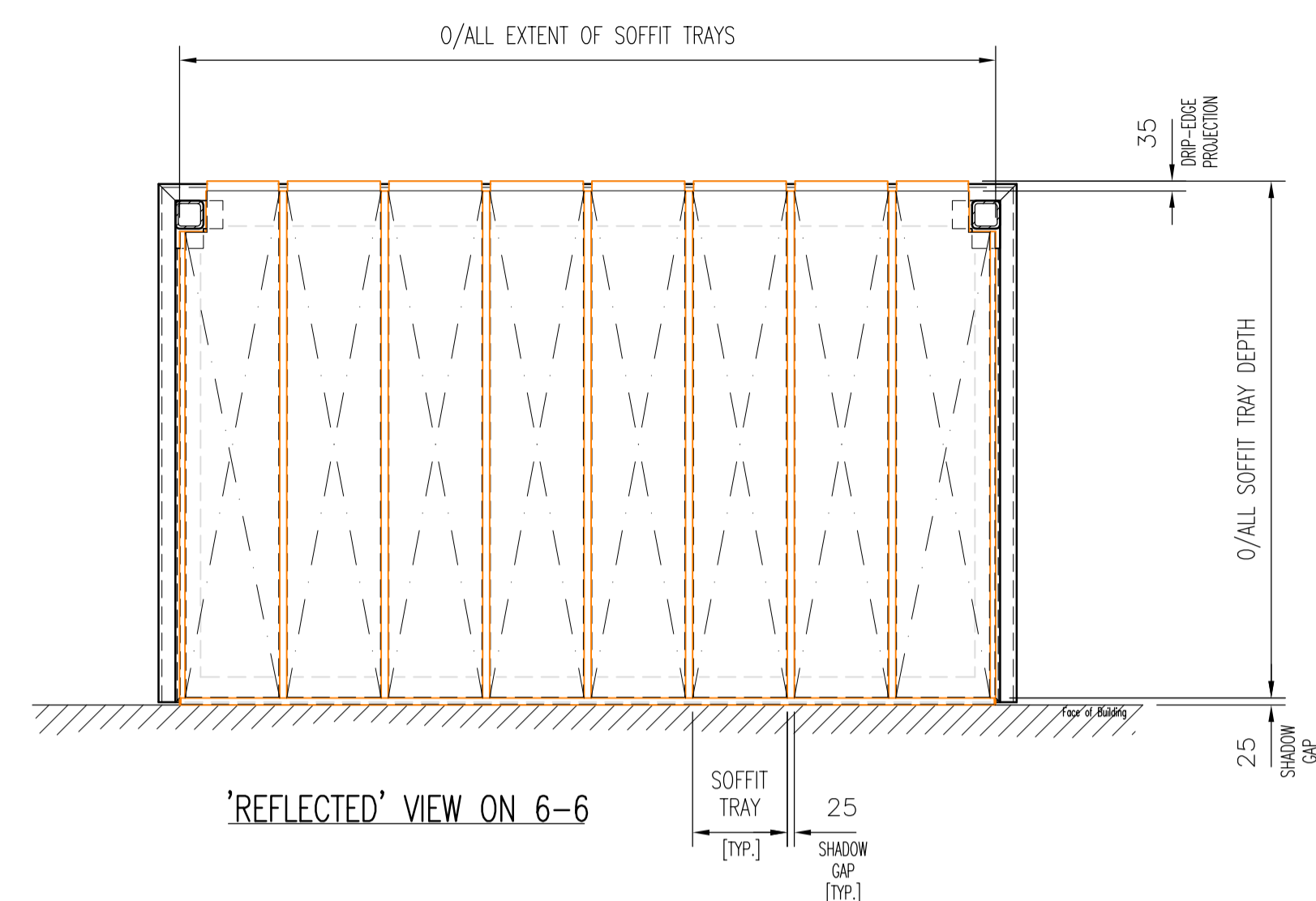
MILD STEEL GRADES:
 a) STRUCTURAL STEEL & PLATES - S355 u.n.o.
 b) LIGHT & RE-ROLLED SECTIONS - S275 u.n.o.
 c) HOLLOW SECTIONS - S235 u.n.o.

DESIGN LOADING:
 a) HANDRAIL LOADING: 0.74kN/m
 b) FLOOR LOADING: 2.5kN/m²

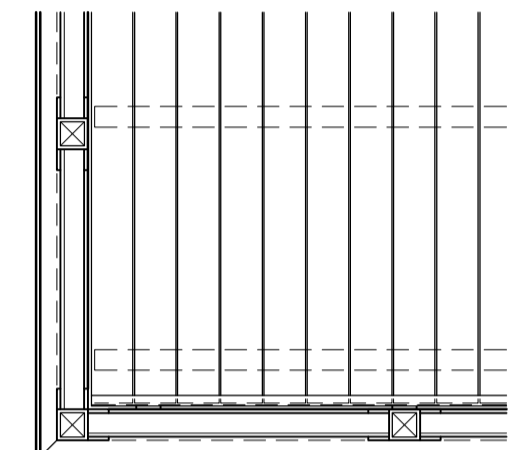
FINISHES:
 a) HOT DIP GALVANISED to BS EN ISO 1461
 b) POLYESTER POWDER COAT to BS EN 13438 - Colour: T.B.C.



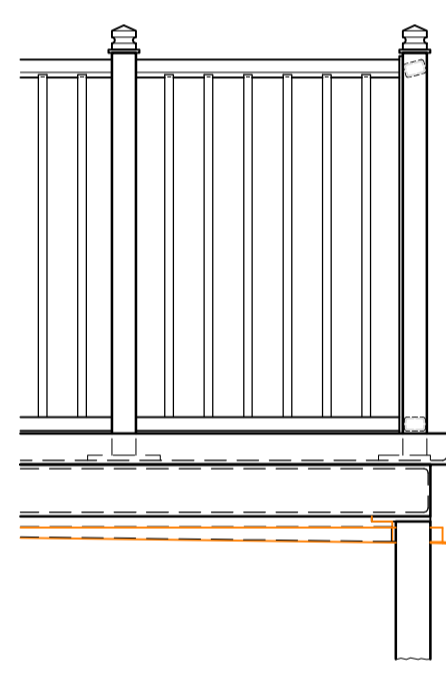
SECTIONAL PLAN VIEW (Int. Floor)
 PLEASE NOTE:
 SIZE OF BALCONY 'FOOTPRINT' IS INDICATIVE ONLY
 SOFFIT TRAYS OMITTED FOR CLARITY



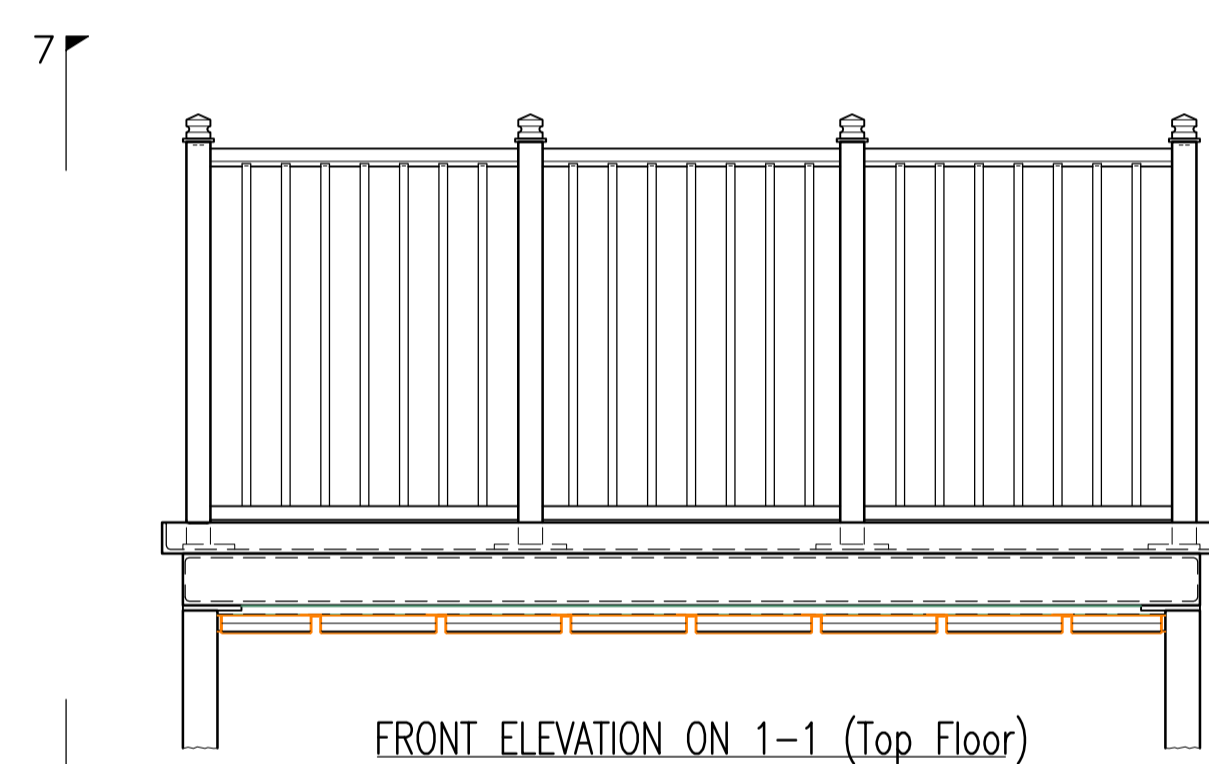
'REFLECTED' VIEW ON 6-6



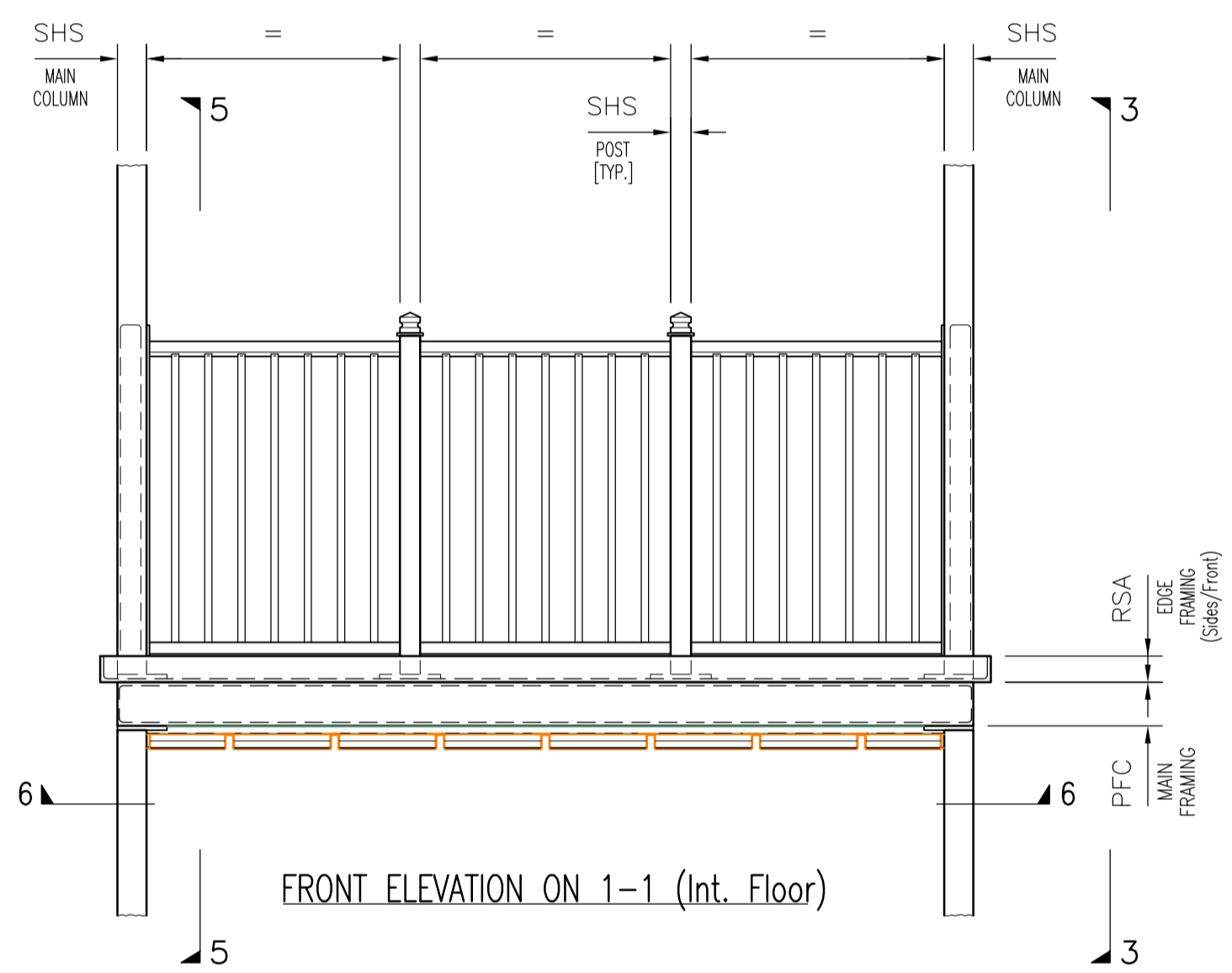
SECTIONAL PLAN VIEW (Part - Top Floor)



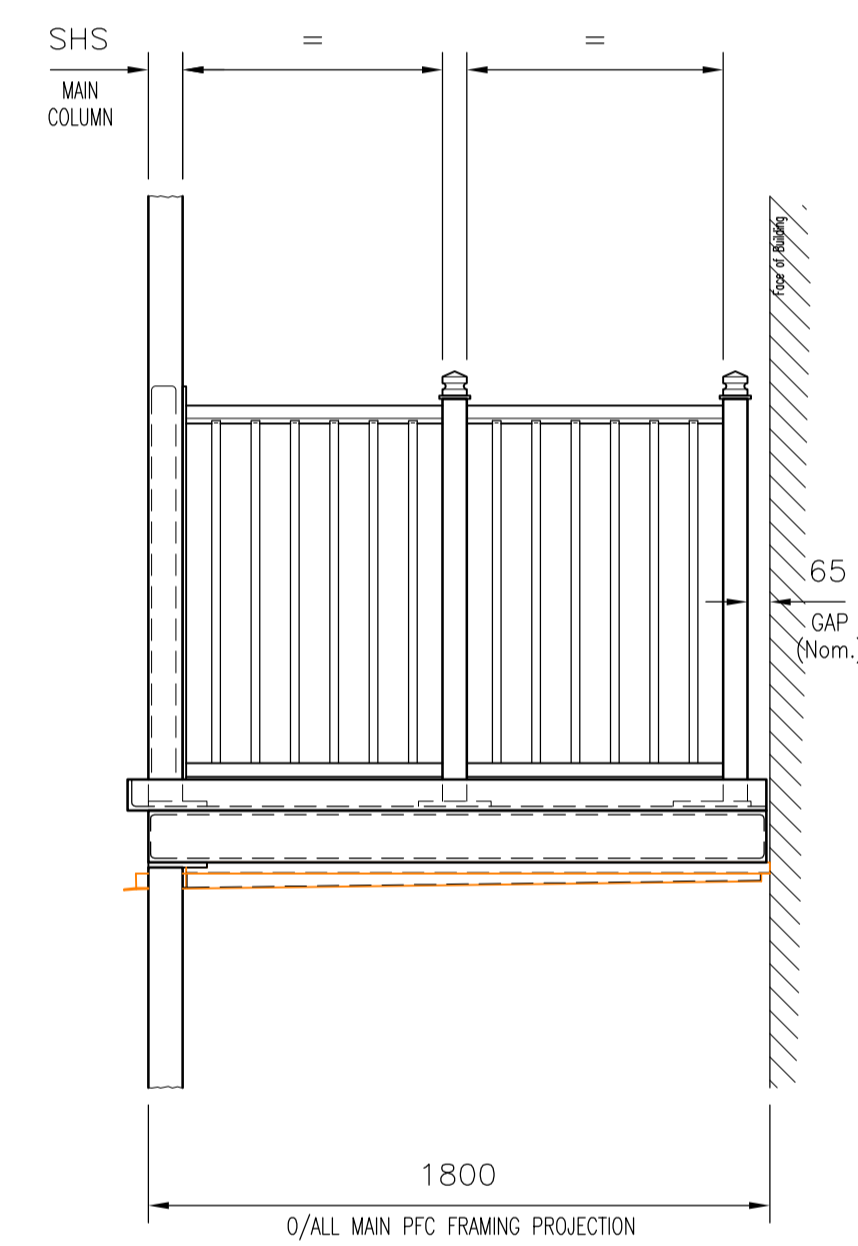
VIEW (Part) ON 7-7



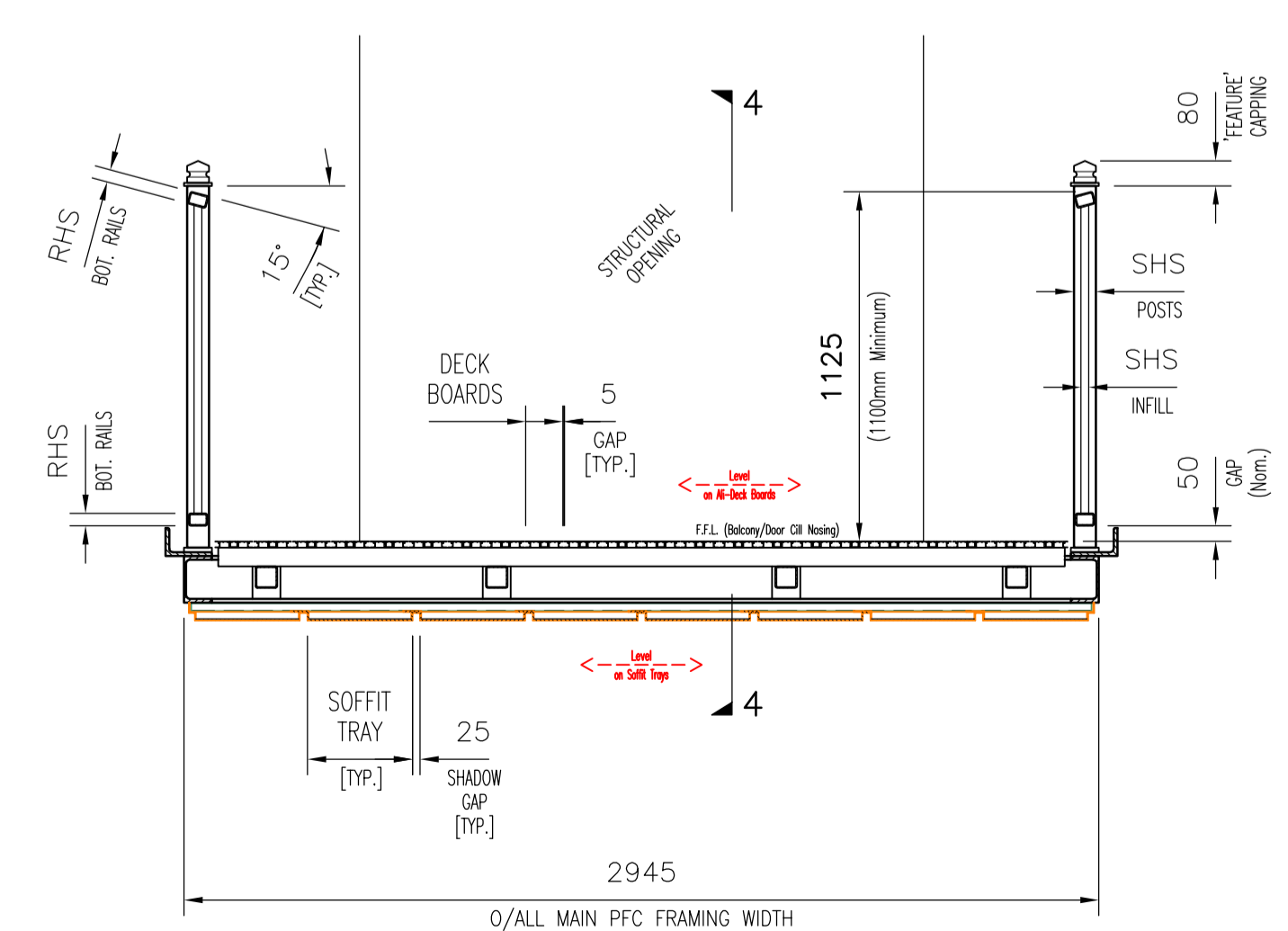
FRONT ELEVATION ON 1-1 (Top Floor)



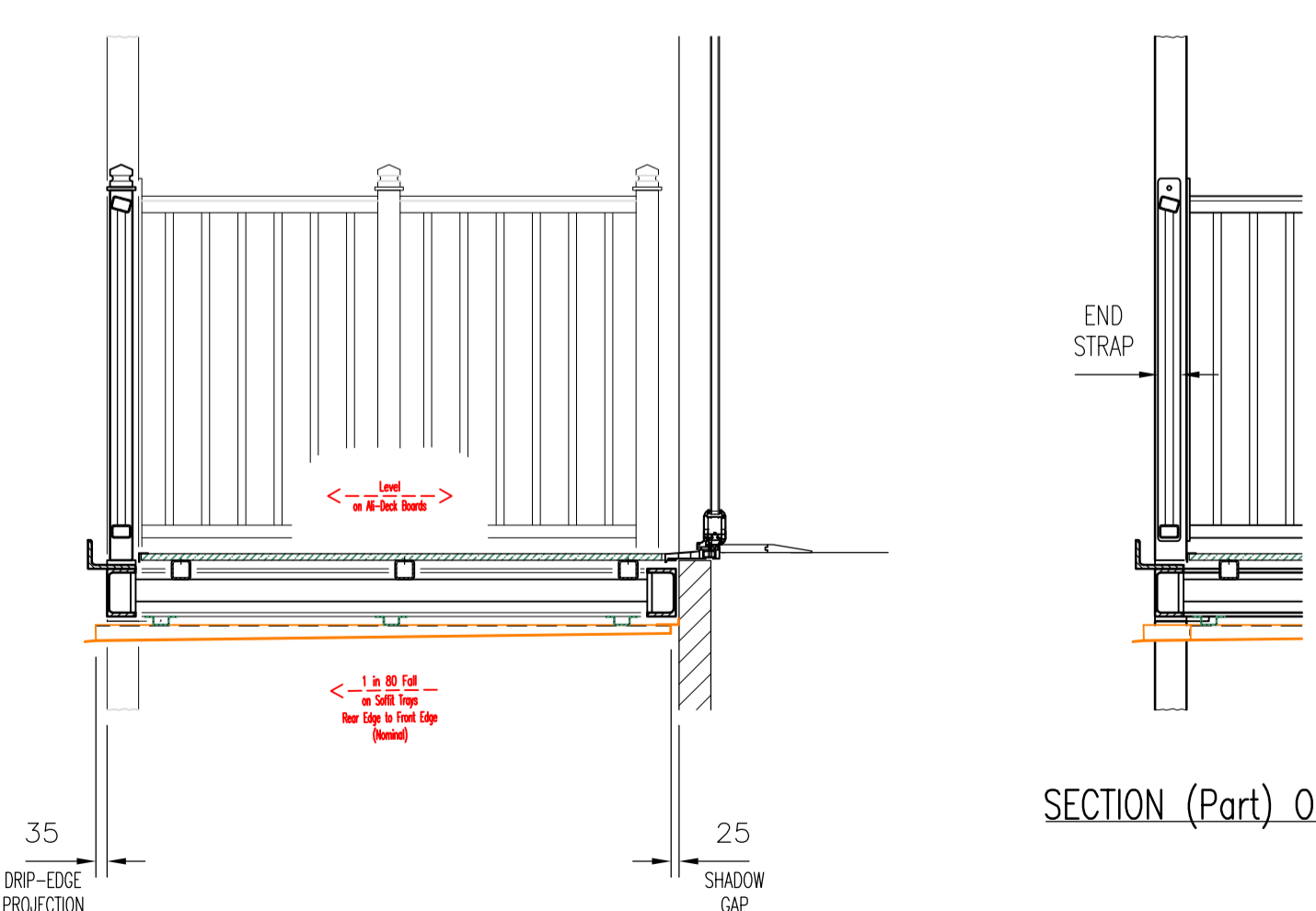
FRONT ELEVATION ON 1-1 (Int. Floor)



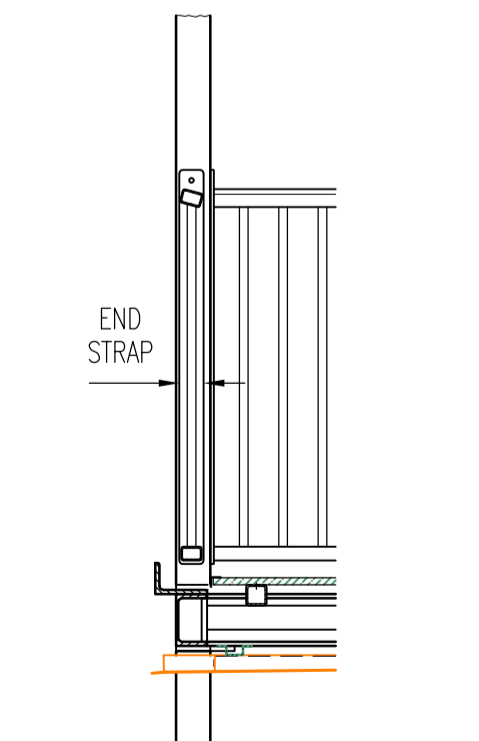
SIDE ELEVATION ON 3-3



SECTIONAL ELEVATION ON 2-2
 DETAILING AT EACH/EVERY FLOOR LEVEL



SECTIONAL VIEW ON 4-4



SECTION (Part) ON 5-5

A	ISSUED AS A 'DESIGN PROPOSAL'	SP	24.11.22
Rev.	Details	By	Date

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Client	McCARTHY & STONE		
Contract	20 CHALKWELL AVENUE WESTCLIFF		
Title	STACKED BALCONIES & BALUSTRADES INDICATIVE DESIGN PROPOSAL DETAILS		

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CE Approved Fabricator **BBAV**
 CERTIFICATE 14/F123

Scale	Drawn	Date	Dwg. No.	Rev.
1:20 @ A1	STEVE	NOV. 2022	MCSWESTC-01/00	A