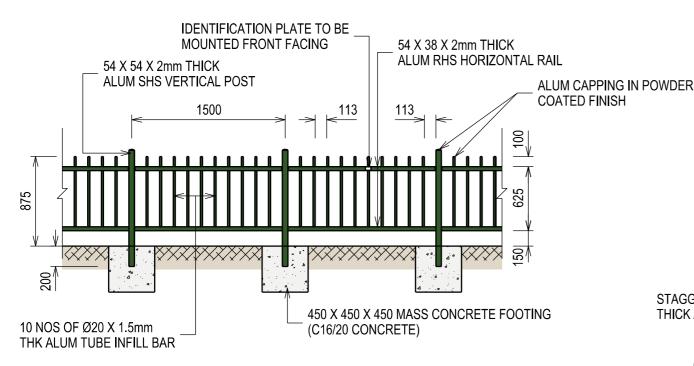
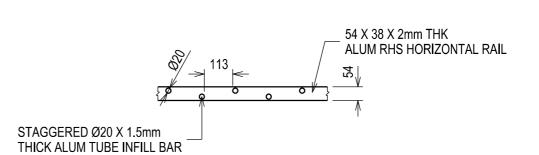
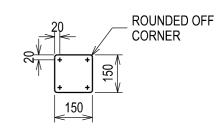
PEDESTRIAN ALUMINIUM ALLOY RAILINGS - TYPE F









DETAIL OF BASE PLATE

TYPE F ALUMINIUM ALLOY RAILINGS

SCALE 1:50

PART PLAN OF INFILL BAR ARRANGEMENT (TYPE F)

SCALE 1:20

SCALE 1:20

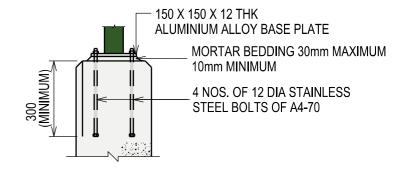
POST 85 (MINIMUM) 150 X 150 X 8 THK ALUMINIUM ALLOY PLATE CONCRETE FOOTPATH 4 NOS. OF APPROVED EXPANSION ANCHOR BOLTS HAVING WORKING LOAD OF MINIMUM 5.4KN FOR PULL-OUT STRENGTH, TAKING THE REDUCTION FACTOR ON ANCHORAGE SPACING AND EDGE DISTANCE INTO CONSIDERATION

SCALE 1:20

CLIENT

TYPICAL DETAIL OF RAILING FIXING TO CONCRETE STRUCTURE BY CAST-IN CRADLES ANCHORAGE DETAIL OF POST TO FOOTPATH

Note: Cast-in cradles may be used as an alternative when the embeded depth is not available **SCALE 1:20**



TYPICAL DETAIL OF RAILING FIXING TO CONCRETE STRUCTURE BY INDIVIDUAL ANCHORAGE FIXINGS

SCALE 1:20

•	METAL IMAGE	
A •	18 Tampines Industrial Crescent #07-02,	
	SPACE@Tampines, Singapore 528605	
	Tel: 6312 1012 Fax: 6385 4233	
	Email: sales@metalimageinc.com	
	Website: www.metalimageinc.com	

LTA RAILING

PROJECT TITLE

DE SA ARTWORK DATE: 14/04/2020 ARTWORK FINISHED:

4 NOS. OF 12 DIA STAINLESS STEEL

BOLTS OF A4-70 SUBJECTED TO

MORTAR BEDDING 30mm MAXIMUM

PULL-OUT FORCE OF 16KN AT

BRIDGING PLATE IF REQUIRED

WORKING LOAD PER BOLT.

10mm MINIMUM

SIGNER:	NAING	ARTWORK RECEIVED:
LES:	JENNY	ARTWORK APPROVED:
TWORK F	ATE: 1//0//2020	APTWORK FINISHED.

UNITS: MM **DELIVERY DATE:** SCALE:

PRODUCTION BY:

PRINTED BY: