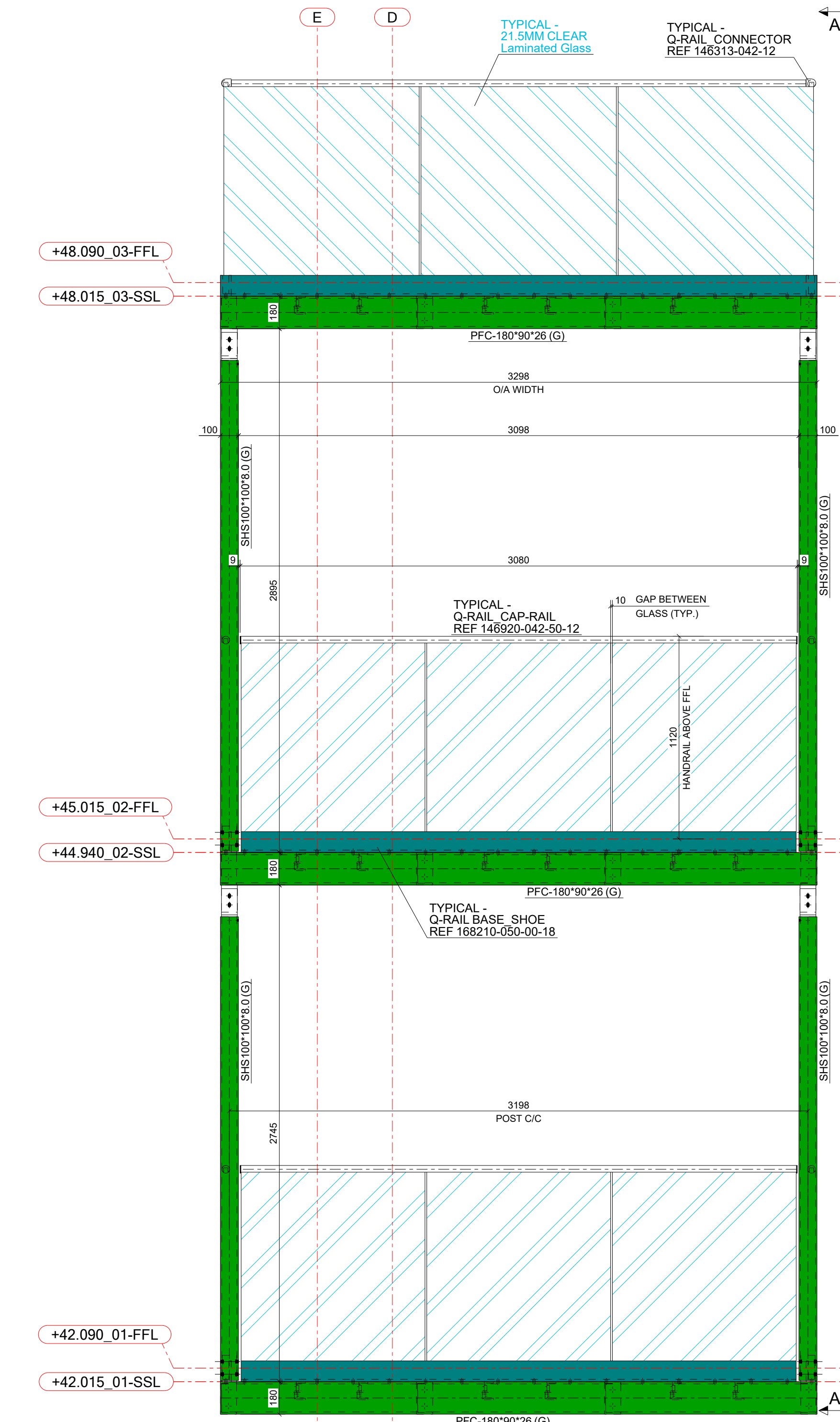
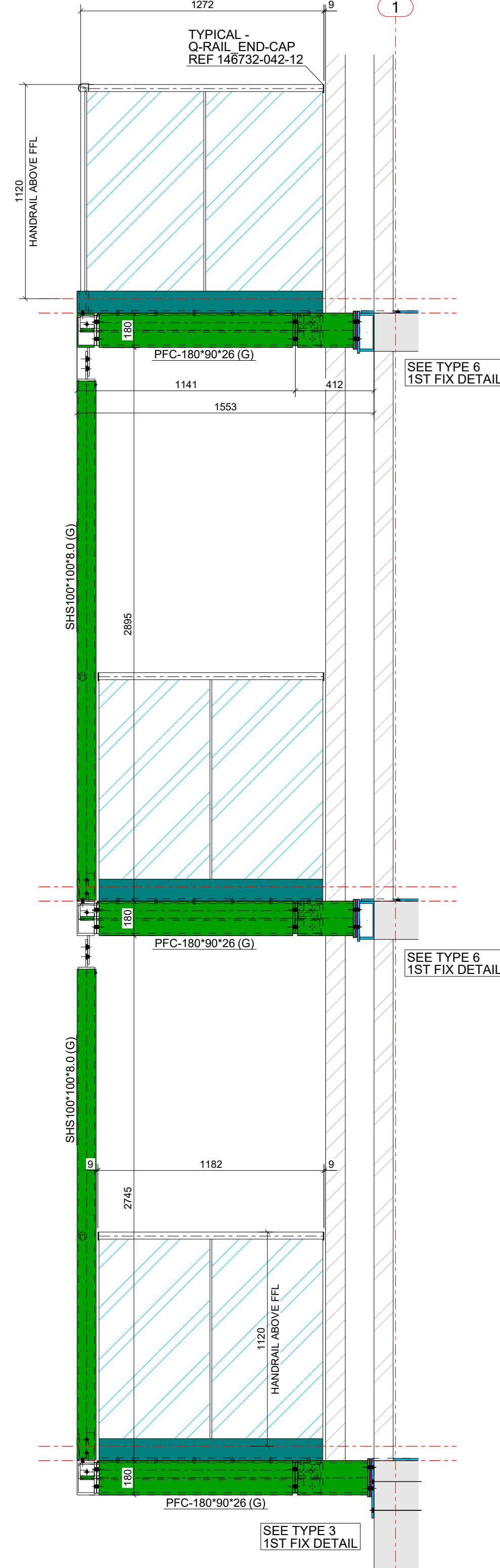




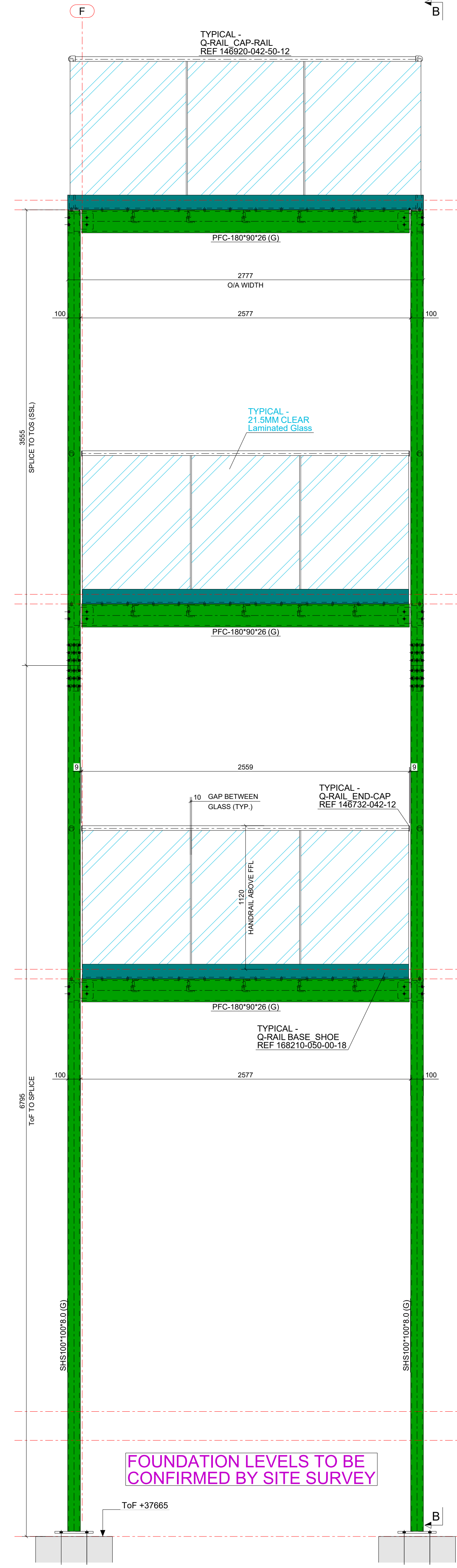
SECTION 1 - 1
SCALE 1:20



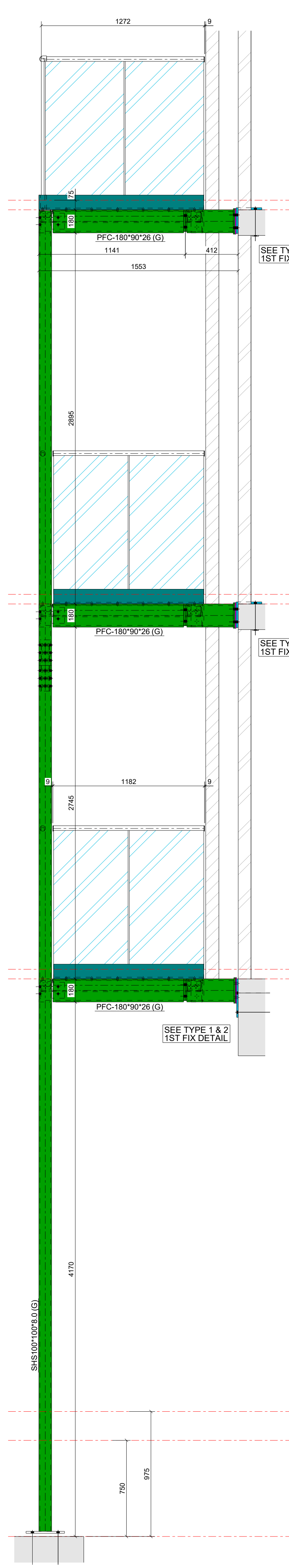
SECTION A - A
SCALE 1:20

FOR BALCONY TYPE 1, 2, 4 & 5
SHS POSTS ARE CONTINUOUS
WITH PFC BEAMS FIXING INTO
THE SIDES

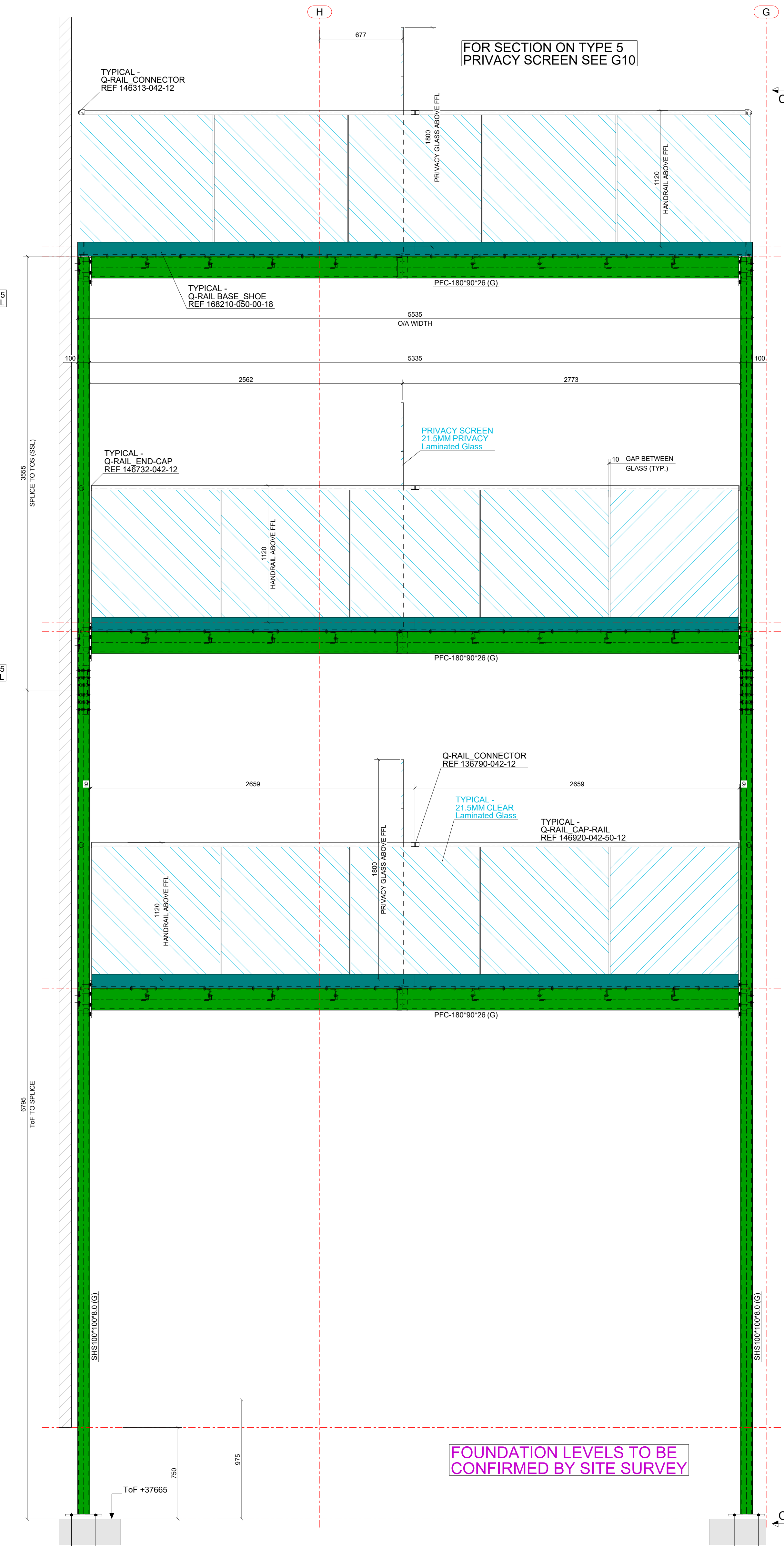
FOR BALCONY TYPE 3 & 6 SHS
POSTS ARE SPLIT AT EACH FLOOR
BY PFC FRAMES. VERTICALLY
SLOTTED CONNECTIONS TO U/S
OF FRAMES AT EACH FLOOR



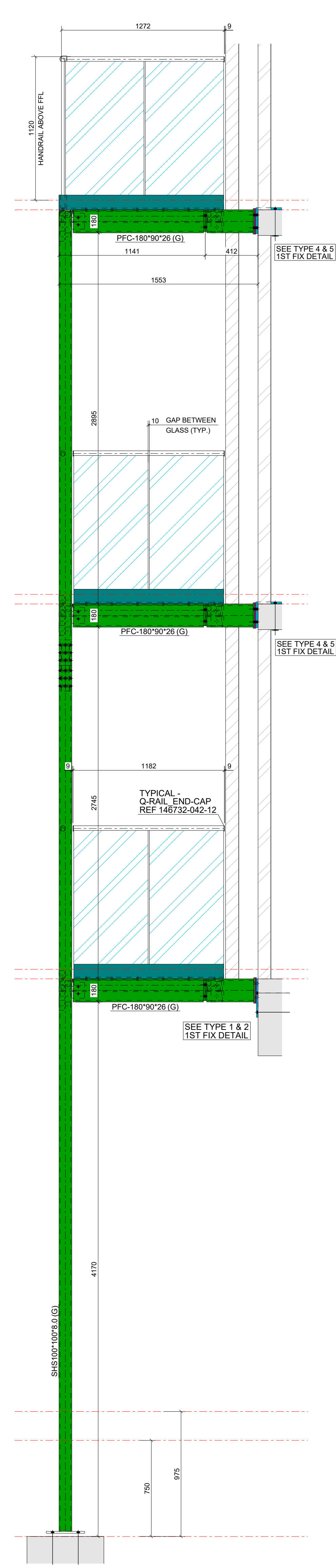
SECTION 2 - 2
SCALE 1:20



SECTION B - B
SCALE 1:20

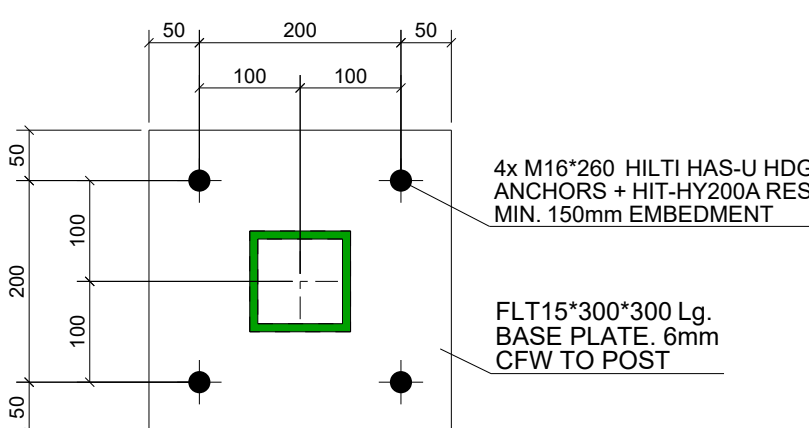


SECTION 3 - 3
SCALE 1:20

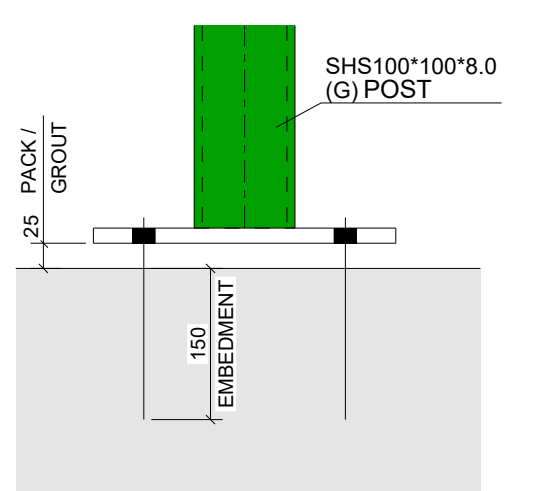


SECTION C - C
SCALE 1:20

PLEASE ADVISE RESIN ANCHOR
SPECIFICATION, SIZE AND EMBEDMENT



TYPICAL SHS100 BASE DETAIL
SCALE 1:7.5



SHS100 BASE SECTION
SCALE 1:7.5

PROJECT SPECIFIC NOTES -

FINISH -
INTERNAL STEEL - SHOT BLAST & PRIMER PAINTED
STEEL OUTSIDE OF THERMAL BREAK - GALVANISED

ALL DIMENSIONS, SETTING OUT & LEVELS
TO BE CHECKED BY PROJECT ENGINEER &
ARCHITECT PRIOR TO FABRICATION

SITE SURVEY DIMENSIONS ARE MARKED
WITH * PREFIX AND SHOWN IN BLUE

ALL CONCRETE/ MASONRY SHOWN
IS INDICATIVE ONLY

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GENERAL NOTES
1. All dimensions are in mm
2. This drawing must not be scaled
3. This drawing must be read in conjunction with all relevant Engineers & Architects drawings
4. Works carried out in accordance to the National Structural Steelwork Specification for Building Construction 7th Edition
5. All welds to comply to Fabricator Welding Procedure Specifications (WPS)
6. WELDED STRUCTURAL COMPONENTS BS EN 1090: Execution Class EXC2

PROJECT
CAVERSHAM ROAD
READING

STEEL GRADES
All UC's / UB's / PFC's Internal - S355-JR / External - S355-J0
All UC's / UB's / PFC's All RSA < 150x75 RSA Internal - S275-JR / External - S275-J0
All RSA > 150x75 RSA Internal - S355-JR / External - S355-J0
All RSA < 120x120 RSA Internal - S275-JR / External - S275-J0
All RSA > 120x120 RSA Internal - S355-JR / External - S355-J0
All RHS / SHS / CHS Hot Formed - S355-J0
All Plates Internal - S275-JR / External - S275-J0
All Stainless Steel Grade S304 (INT) or S316 (EXT)
All bolts to be sets (Grade 8.8) uno ZP (INT) or GALV (EXT)

DRAWING TITLE
BALCONY ELEVATIONS & SECTIONS [1]

DRAWING No
G[9]

PROJECT No
S5640

CLIENT
ABRI

C	PW	BALUSTRADE & PRIVACY SCREENS DETAILS ISSUED FOR APPROVAL	19.07.2023
B	PW	REVISED TO COMMENTS AS CLOUSED ISSUED FOR APPROVAL	01.08.2023
A	PW	ISSUED FOR APPROVAL / COMMENTS	19.04.2023
REV	BY	DESCRIPTION	DATE
STATUS			

FOR APPROVAL

DRAWN BY
PW

CHECKED BY
AP

ISSUE DATE
19.07.2023

SCALE
1:7.5 1:20

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smas
Structural Metalwork Association

HA
Health and Safety

CE
Conformité Européenne