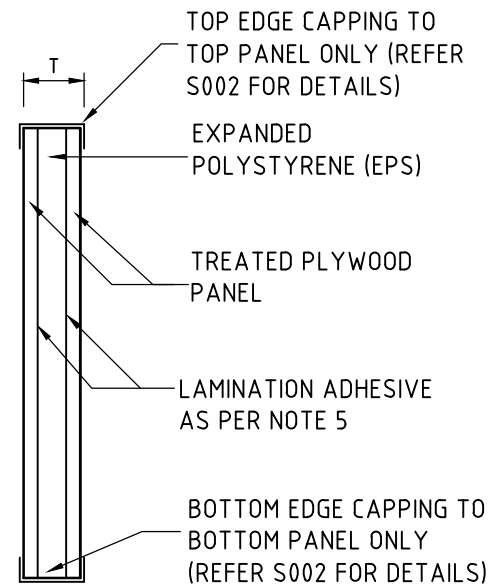
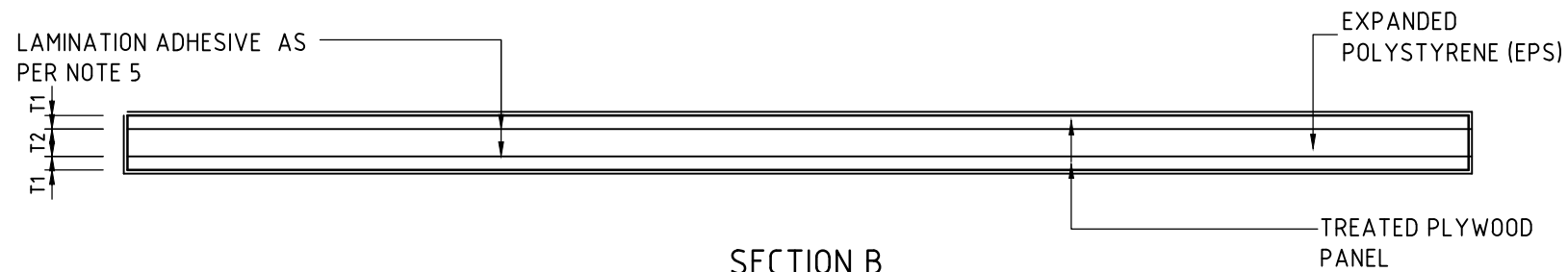


PANEL ELEVATION
SCALE 1:20



SECTION A
SCALE 1:20



SECTION B
SCALE 1:20

PLYWOOD SANDWICH PANEL NOTES

1. PLYWOOD PANELS ARE STRESS GRADE F14 OR BETTER FOR AS/NZL 2289 AND SHALL BE TREATED TO HAZARD LEVEL 4 (H4) IF IN CONTACT WITH GROUND AND TO HAZARD 3 (H3) ELSE WHERE
2. EXPANDED POLYURETHANE (EPS) IS TO AS 1366.1 AND CONTAIN A FLAME RETARDANT EG. INCREASE AT MODULUS. BY INCREASE OF THICKNESS TO PROPORTIONAL POLYSTYRENE SYSTEMS
3. POLYSTYRENE LAMINATION ADHESIVE IS APPROVED PRODUCT OF 'HUNTSMAN' DALTABOND YG10004
4. THE ADHESIVE TO THE EPS FORMS A STRONG BOND WITH THE PLYWOOD PANEL SKIN TO PROVIDE LONG TERM STRUCTURAL PERFORMANCE WHILE EXPOSED TO WET & DAMP WEATHER CONDITION
5. ALL SKIN TO CORE JOIN LINES TO BE SEALED DURING MANUFACTURES ON ALL 4 PANEL SIDES WITH EVERFLEX JS HIGH PERFORMANCE JOINT SEALANT OR EQUIVALENT.
6. PANELS WHICH HAVE BEEN DAMAGED DURING TRANSPORT OR HANDLING SHALL NOT BE USED

NOTE:
POLY-TEK PANEL SYSTEM
DESIGN WIND LOAD OF C2

POLY-TEK INTERIM PANEL SCHEDULE					
TYPE	W WIDTH (mm)	T THICKNESS (mm)	L LENGTH (mm)	T1	T2
AP3	600,1200	94	2400	10-12	70

POLY-TEK END PANEL SCHEDULE					
TYPE	W WIDTH (mm)	T THICKNESS (mm)	L LENGTH (mm)	T1	T2
AP3	600,1200	94	2400	10-12	70

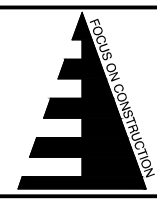
A3 SHEET
100mm
50mm
25mm
0mm

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ISSUE	AMENDMENT	DATE	INITIALS
C	GENERAL AMENDMENTS	20.05.15	DB
B	CLIENT CHANGES	19.03.15	DB
A	ENGINEERING CERTIFICATION	10.03.15	DB



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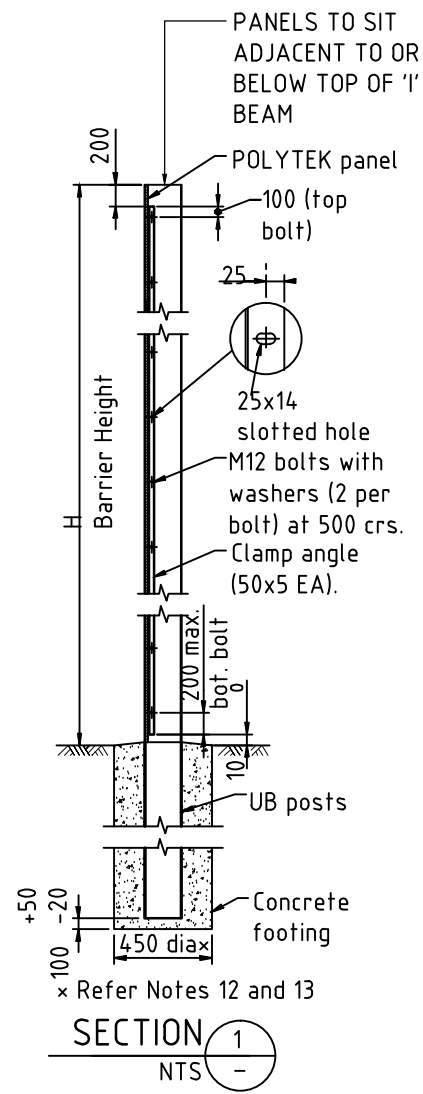
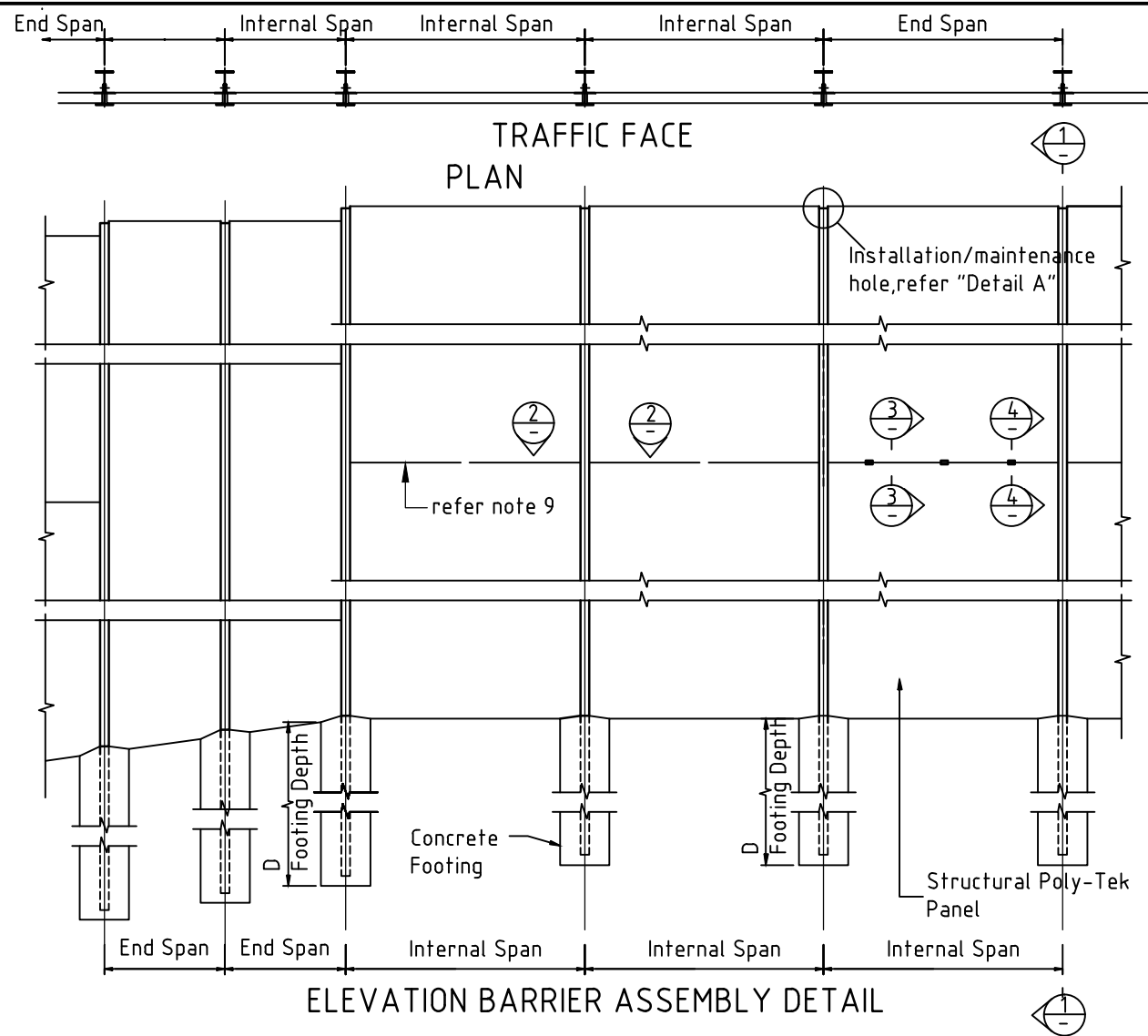


DESIGNED: MA
DRAWN: DB
CHECKED: BT
DATE: 19.03.15

APPROVED BY
[Signature]
R.E. Proud & Associates Pty Ltd
RPEQ 7601
FOR FOCON PTY LTD

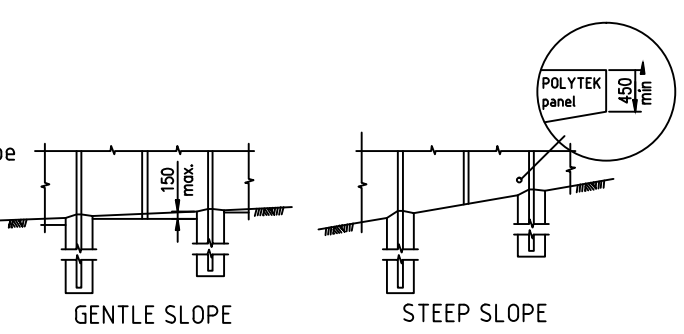
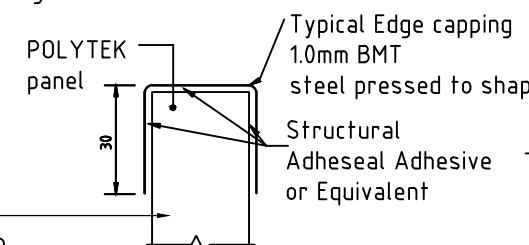
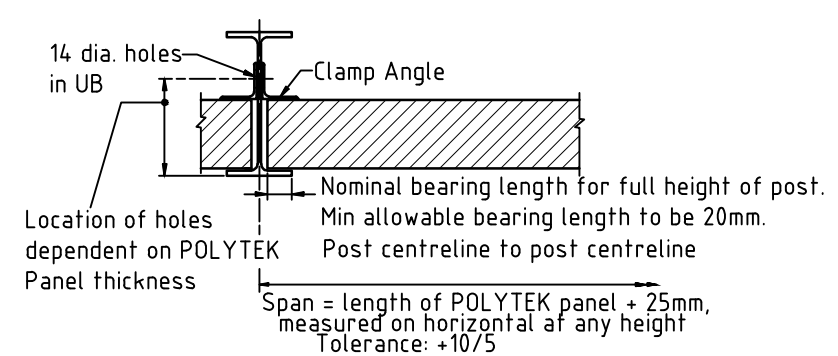
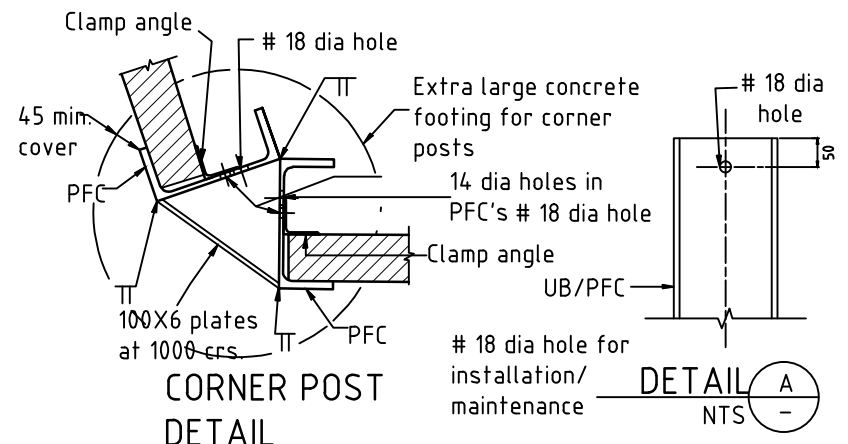
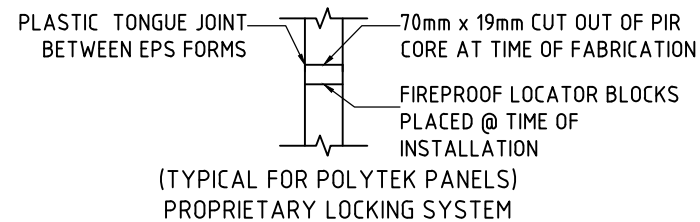
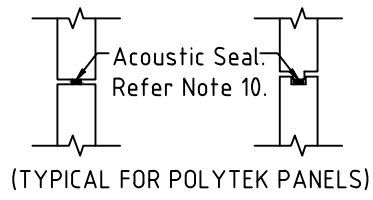
PROJECT
CLIENT
POLYTEK AUST. PTY LTD

DRAWING TITLE			
POLY-TEK PLYWOOD SANDWICH PANEL			
JOB No.	ID 6407	SCALE	AS NOTED
DRAWING No.	S001	ISSUE	C



NOTES:

1. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR BEFORE FABRICATION OF STEEL POSTS
2. STEEL POSTS
- 2.1 POSTS TO BE UB'S EXCEPT AT CORNERS. POSTS TO BE COMPOSITE PFC'S AT CORNERS
- 2.2 THE FENCE LABEL AND POST NUMBER SHALL BE WELDED (OR BY OTHER METHOD APPROVED BY THE SUPERINTENDENT)
- 2.3 14mm DIAMETER HOLES, FOR M12 BOLTS AT 500mm CENTRES, TO BE DRILLED
- 2.4 CORNER POSTS TO BE FABRICATED AS DETAILED
- 2.5 AFTER FABRICATION, ALL POSTS TO HAVE WELD SPLATTER AND WELDING SLAG REMOVED PRIOR TO HOT DIP GALVANIZING TO AS/NZS 4680.
3. CLAMP ANGLES
- 3.1 CLAMP ANGLES TO BE FABRICATED FROM 50x5 EA.
- 3.2 25x14mm SLOTTED HOLES AT 500mm CENTRES TO ALIGN WITH 14mm DIAMETER HOLES IN POSTS
- 3.3 FABRICATED CLAMP ANGLES SHALL BE HOT DIP GALVANIZED TO AS/NZS 4680.
4. HOT ROLLED SECTIONS SHALL BE GRADE 300 OR AS SPECIFIED TO AS/NZS 3679.1.
5. STEEL PLATES TO BE GRADE 250 TO AS/NZS 3678
6. WELDING TO BE TO AS/NZS 1554.1. WELDING SYMBOLS ARE TO AS 1101.3
7. BOLTS TO BE GRADE 4.6 TO AS/NZS 1111, NUTS TO BE GRADE 5 TO AS/NZS 1112 AND WASHERS TO AS 1237. BOLTS AND NUTS TO BE HOT DIP GALVANIZED TO AS 1214. WASHERS TO BE HOT DIPPED GALVANIZED TO AS/NZS 4680.
8. POLY-TEK PLYWOOD PANEL SHALL BE STRESS GRADE F14 OR BETTER TO AS/NZS 2269 AND SHALL BE TREATED TO HAZARD LEVEL 4 (H4) IF IN CONTACT WITH THE GROUND AND TO HAZARD LEVEL 3 (H3) ELSEWHERE
9. ALL VISIBLE EXTERNAL HORIZONTAL EDGE JOINTS TO BE SEALED WITH APPROVED POLY URETHANE SEALANT @ TIME OF INSTALLATION
10. ACOUSTIC SEAL SYSTEM SHALL BE APPROVED PRODUCT
11. CONCRETE GRADE TO BE Z25/20.45mm MINIMUM CONCRETE COVER TO STEEL POSTS
12. DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE.



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 E-Mail: brian@focongroup.com.au

DESIGNED: MA
 DRAWN: DB
 CHECKED: BT
 DATE: 19.03.15

APPROVED BY: [Signature]
 R.E. Proud & Associates Pty Ltd
 RPEQ 7601
 FOR FOCON PTY LTD

PROJECT: POLYTEK AUST. PTY LTD

DRAWING TITLE: POLY-TEK PLYWOOD SANDWICH PANEL
 CLIENT: POLYTEK AUST. PTY LTD
 JOB No. ID 6407
 DRAWING No. S002
 SCALE AS NOTED
 ISSUE C

A3 SHEET
 100mm
 50mm
 25mm
 0mm