


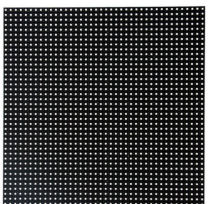
Company:	Signpac		
Address:	20/45 Leighton Place Hornsby NSW 2077		
Tel:	02 9987 4900	Fax:	02 9987 4911
Contact:	Larry Wainstein	Mobile :	0411 499009
Email :	Larry.wainstein@signpac.com.au	Website:	www.signpac.com.au

Technical specification and Quote:P8 SMD Outdoor full color


LED

	COLOR	WAVE LENGTH	BRIGHTNESS(mcd)	Viewing Angle H./V'
	Red	625-630	790	120°/120°
	Green	520-525	2300	120°/120°
	Blue	465-470	430	120°/120°


MODULE

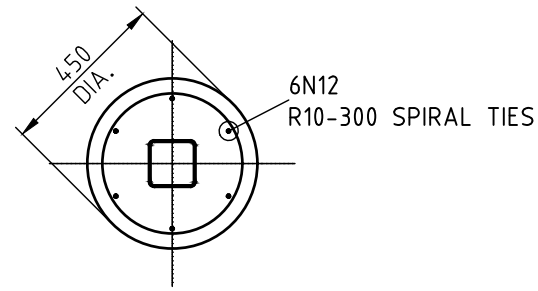
	Pixel Pitch	8					
	Pixel Configuration	3-in-1 SMD3535					
	Demension	Width		Height		Total	
		320	mm	320	mm	102,400	mm ²
	Resolution	40	Pixel	40	Pixel	1,600	Pixel

CABINET

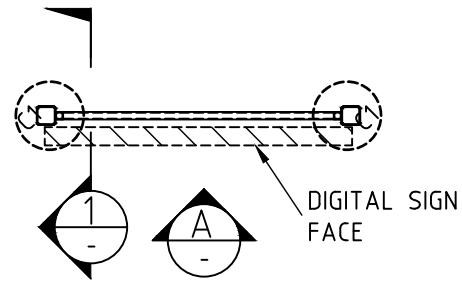
	Demension	Width		Height		Total	
		1600	mm	960	mm	1,536,000	mm ²
	Resolution	200	pixel	120	pixel	24,000	pixel
	Thickness	150mm					
	Weight	69KG					
	Material	Aluminium					

SCREEN

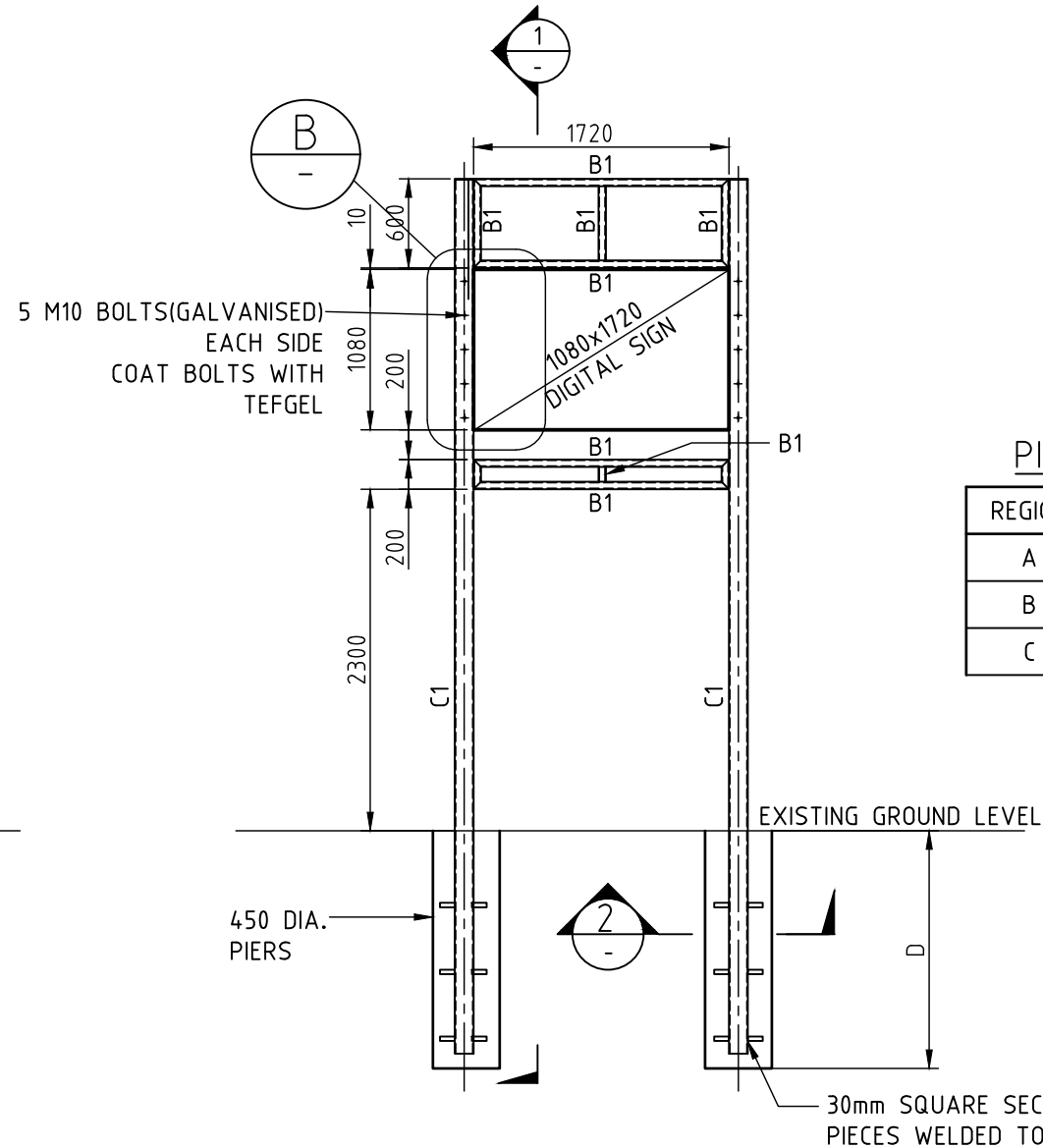
Item		Description								
Model		P8								
Screen	Cabinet Compostion	1	pcs	(W)	X	1	pcs	(H)=	1	pcs
	Size	1.600	m	(W)	X	0.960	m	(H)=	1.54	m ²
	Resolution	200	pixels	(W)	X	120	pixels	(H)=	24,000	pixels
	Maximum power consumption	760W/M ²								
	Average power consumption	255W/M ²								
	Brightness	Min 0-Max 5500 CD/M ²								
	Colors	281 Trillion								
	Best Viewing Distance	>5 - 10 meters								
	Gray Scale	65535								
	Input Power	110~240V 50 or 60Hz								
	Driving Mode	1/5 constant current								
	Refresh Rate	≥2000Hz								
	Control Mode	Asynchronization control								
	Lifetime	100,000 Hours plus								
	Running Temperature	-20℃ ~ +60℃								
	Humidity	10% ~90%								
	Singnal Available	DVI,S-VIDEO, RGB, VGA and ETC.								
	Running Files	Text, Animation, Picture, Video and etc								
	Ingress Protection	Front:IP65, Rear:IP54								



SECTION 2
SCALE 1:20



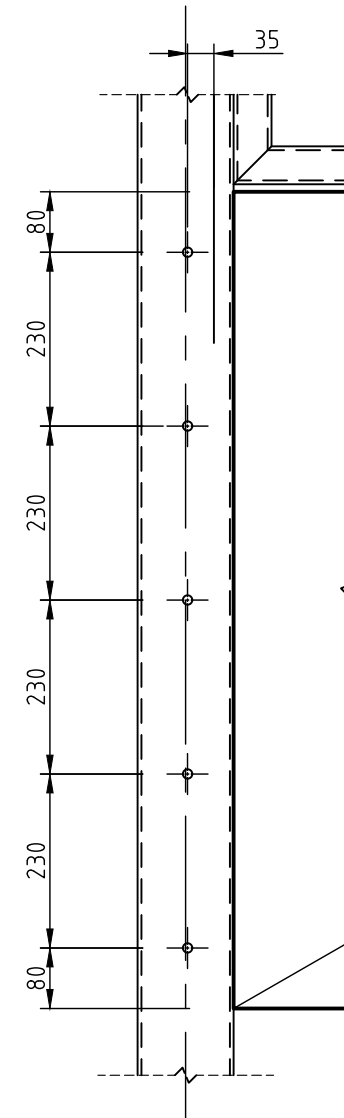
PLAN
SCALE 1:50



ELEVATION A
SCALE 1:50

PIER DEPTH SCHEDULE

REGION	PIER DEPTH 'D'
A	1300
B	1400
C	1600



DETAIL B
SCALE 1:10


MEMBER SCHEDULE

MEMBER	SIZE	COMMENTS
C1	127x127x6 SHS	ALU 6060 T5 (FULLY WELDED FRAME)
B1	50x50x3.0 RHS	ALU 6060 T5 (FULLY WELDED FRAME)

NOTE:
ALL ALUMINIUM & STEEL TO BE SEPARATED
WITH NEOPRENE WASHERS/PADS + 'TEFGEL'.

FOR CONSTRUCTION

SECTION 1
SCALE 1:50

ISS	DATE	COMMENT	 <p>Suite 1, Building 8, 49 Frenchs Forest Road East, Frenchs Forest, NSW 2086 P.O. Box 652, Forestville, NSW 2087 Ph: 02 9451 3455 Fax: 02 9451 3466 Email: info@dbce.com.au ABN 23 039 013 724</p>	CLIENT: SIGNPAC	TITLE: SINGLE SIDED DIGITAL SIGN 1720x1080	DRAWN RAS	DESIGN JL	DATE: Nov'16
1	23/11/16	FOR CONSTRUCTION		PROJECT: SIGNPAC DIGITAL SIGN		JOB NO: 16335		DWG NO: S03
2	08/09/17	RE-ISSUED FOR CONSTRUCTION				SCALE @ A3: AS SHOWN	REV: 3	
3	8/12/18	ISSUED FOR CONSTRUCTION						



ABN 23 039 013 724
Suite 1, Building 8
49 Frenchs Forest Road East
Frenchs Forest NSW 2086

PO Box 652
Forestville, NSW, 2087
PH: (02) 9451 3455
FX: (02) 9451 3466
Email: info@dbce.com.au

Ref: 16335

3rd May 2018

Signpac
20/45 Leighton Place
Hornsby, NSW, 2077

Structural Design Certification
Signpac Digital Sign

We, Dennis Bunt Consulting Engineers Pty Ltd, certify that we have designed the structural components for the single sided and double sided digital signs, as shown on our structural engineering drawings for job number 16335, S01 to S03 Revision 2.

We certify that the digital signs are structurally adequate for Wind Region A, B & C, Terrain Category 3 in accordance with relevant structural Australian Standards and relevant structural sections of the BCA.

We also certify that the footing has been designed for an allowable bearing pressure of 150 kPa in Wind Region A, B & C, Terrain Category 3.

This certificate shall not be construed as relieving any other party of their responsibilities, liabilities or obligations.

Yours Faithfully,

A handwritten signature in blue ink, appearing to read 'J Linsell'.

John Linsell BE(Hons), MIEAust, CPEng, NPER(Struct)
for Dennis Bunt Consulting Engineers Pty Ltd.



Signpro Australia Pty Ltd t/a Signpac

PO Box 1781

Hornsby Westfield NSW 1635

PH: 02 9987 4900

FAX: 02 9987 4911

ABN: 65 160 435 558

Electronic Digital Sign Electrical requirements

Please pass this information to your electrical contractor.

Power:

240v 50hz

Amps:

Single side sign: approx. 7amps

Double side sign: Approx. 12amps

Electrical Cable:

For short runs 2.5mm TPS twin & earth. Thicker dependant on distance.

1. The sign must be on its own circuit, sourced from the nearest electrical point/building that has a switchboard where the sign has its own isolation switch. A 10 – 15amp isolation switch will suffice.
2. On the sign frame a lockable waterproof on/off switch needs to be secured on the backside of the frame, either up high or near the footing.
3. The sign will come with a cable directly connected by us in the inside. This cable has approx. 5 Mtr of length. You can take this cable down the inside of the post by drilling access holes at the top and bottom and connect it to the waterproof on/off switch. The posts are made of aluminium.
4. We highly suggest that you only start your work after we have installed the sign.

Direct Connection Cat5/6 Cable

If the sign is erected close enough to a building that you can run a Cat cable in the same trench as the electrical cable directly from the sign and into the IT switch box. Determine where the school would like the supplied laptop to be located and provide a wall outlet (if there is not a spare one already in that location) for an ethernet cable to be plugged into the laptop so it can permantly be plugged in there. Don't worry if this is not possible as we will then use point to point Wi-Fi aerials.

Should you need any further information, please ask the school who our contact person is for there school and call anytime.