

0816B E-100	LIGHTING PLAN
0816B E-101	SCHEMATIC DIAGRAMS AND DETAILS - SHEET 1
0816B E-102	SCHEMATIC DIAGRAMS AND DETAILS - SHEET 2

FLOODLIGHT No.	LIGHT POLE No.	LUMINAIRE TYPE	LUMINAIRE TILT ANGLE
1	LP1	(A)	32°
2	LP1	(A)	32°
3	LP1	(A)	33°
4	LP1	(A)	33°
5	LP1	(A)	33°
6	LP1	(A)	33°
7	LP1	(D)	30°
8	LP1	(A)	33°
9	LP1	(A)	33°
10	LP1	(A)	33°
11	LP1	(A)	33°
12	LP2	(A)	30°
13	LP2	(A)	33°
14	LP2	(A)	33°
15	LP2	(A)	33°
16	LP2	(C)	0°
17	LP2	(B)	33°
18	LP2	(B)	33°
19	LP2	(B)	33°
20	LP2	(B)	28°
21	LP2	(B)	28°
22	LP3	(B)	28°
23	LP3	(B)	32°
24	LP3	(B)	32°
25	LP3	(B)	32°
26	LP3	(A)	20°
27	LP3	(A)	33°
28	LP3	(A)	33°
29	LP3	(A)	33°
30	LP3	(B)	30°
31	LP4	(B)	30°
32	LP4	(A)	32°
33	LP4	(A)	32°
34	LP4	(A)	32°
35	LP4	(A)	33°
36	LP4	(A)	33°
37	LP4	(A)	33°
38	LP4	(A)	30°
38	LP4	(A)	30°

Diagram illustrating the components of a lighting pole assembly:

- 1. FLOODLIGHT AND DISTRIBUTION TYPE (SEE DESCRIPTIONS FOR MORE INFORMATION)
- 2. LUMINAIRE AIMING DIRECTION
- 3. 30m HIGH LIGHTING POLE AND CROSSARM
- 4. LIGHTING POLE IDENTIFICATION NUMBER
- 5. NEW 15kW LED FLOODLIGHT (4000K) WITH NARROW ASYMMETRICAL DISTRIBUTION AND TYPE BL LOUVRE (OR APPROVED EQUIVALENT)

(A)

NEW 15kW LED FLOODLIGHT (4000K)
WITH NARROW ASYMMETRICAL DISTRIBUTION
AND TYPE BL LOUVRE
(OR APPROVED EQUIVALENT)

LUMINAIRE DETAILS:

"PHILIPS - OPTIVISION GEN 3.5"
CAT NO. BVP5280UT T40 50K A35-NB-BL

LUMINAIRE DETAILS:

"PHILIPS - OPTIVISION GEN 3.5"
CAT No. BVP5280UT T40 50K A35-NB+BL

	DATE	REV	APP
CONCEPT	08.08.22	P.M.	R.H.
FOR APPROVAL	06.09.22	P.M.	R.H.
FOR APPROVAL	21.09.22	P.M.	R.H.
FOR APPROVAL	29.09.22	P.M.	R.H.
FOR TENDER	25.10.22	P.M.	R.H.

REVISION	DATE	REV	APP

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The logo for Webb Australia, featuring the word "WEBB" in white capital letters above the word "AUSTRALIA" in blue capital letters, all contained within a blue square.

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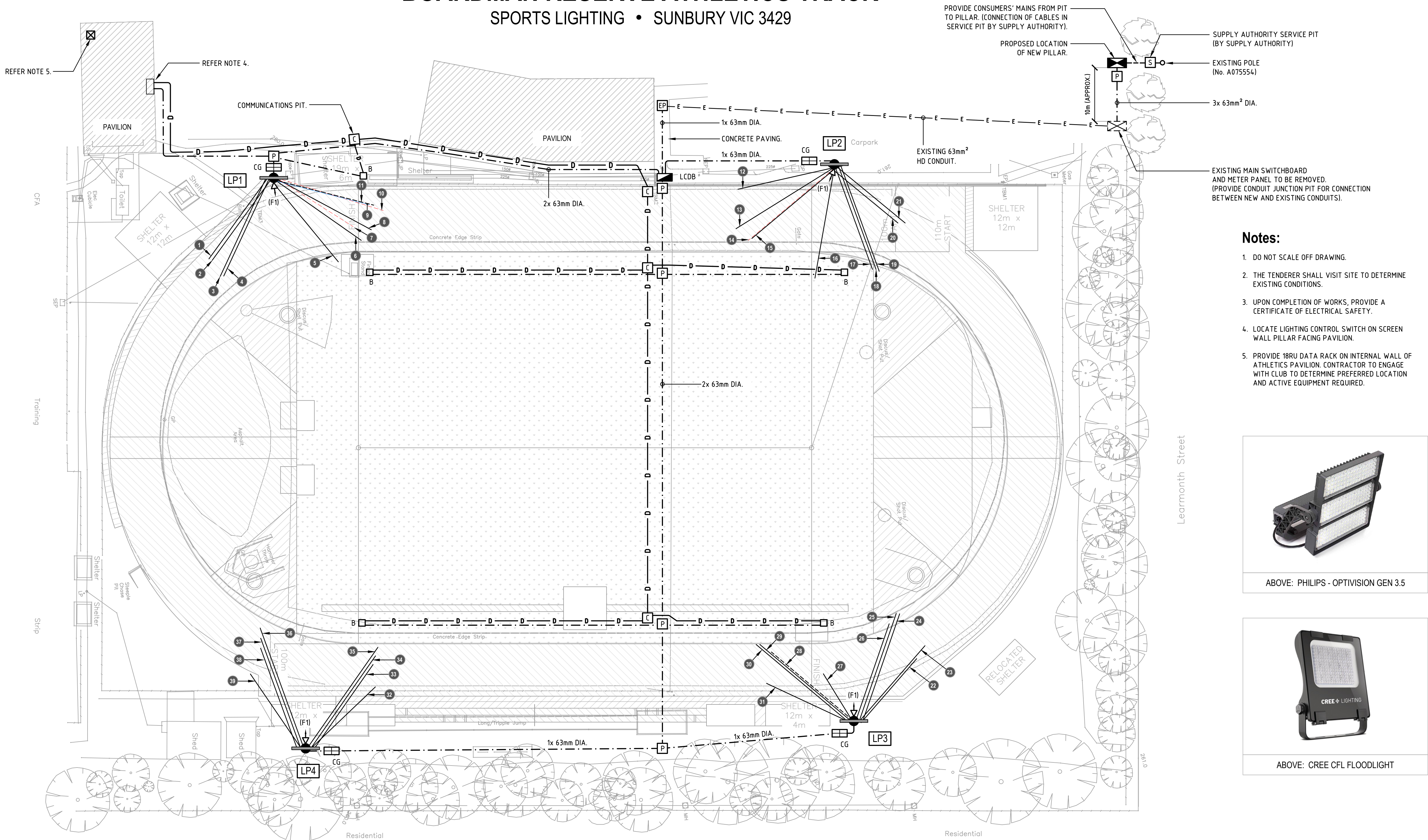
BOARDMAN RESERVE ATHLETICS TRACK SPORTS LIGHTING

DRAWING	
ELECTRICAL AND LIGHTING PLAN	

SCALE 1:400 @ A1

JOB No.	DRAWING No.	D	R	A
O816B	E-100	A.P.	P.M.	R.H.
STATUS			REV	
FOR TENDER			A	

SPORTS LIGHTING • SUNBURY VIC 3429



1. DO NOT SCALE OFF DRAWING.
2. THE TENDERER SHALL VISIT SITE TO DETERMINE EXISTING CONDITIONS.
3. UPON COMPLETION OF WORKS, PROVIDE A CERTIFICATE OF ELECTRICAL SAFETY.
4. LOCATE LIGHTING CONTROL SWITCH ON SCREEN WALL PILLAR FACING PAVILION.
5. PROVIDE 18RU DATA RACK ON INTERNAL WALL OF ATHLETICS PAVILION. CONTRACTOR TO ENGAGE WITH CLUB TO DETERMINE PREFERRED LOCATION AND ACTIVE EQUIPMENT REQUIRED.



ABOVE: PHILIPS - OPTIVISION GEN 3.5



ABOVE: CREE CFL FLOODLIGHT

ORIENTATION

LUMINAIRE TILT

ORIENTATION

LUMINAIRE TILT