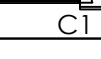
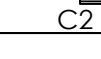
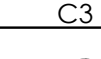
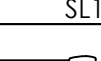
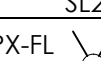
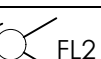
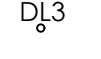


WESTLEIGH PARK

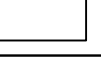
LIGHTING LEGEND (OPEN SPACE)

SYMBOL	DESCRIPTION	HOUSING/COLOUR	REFLECTOR	LAMP	CONTROL GEAR	SUPPLIER	PRODUCT No.
	IP66, IK08, POST TOP MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[S4S] STREET LIGHT DISTRIBUTION	27W LED 3036.1 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530 LED 108-1162 [S4S] 3000K
	IP66, IK08, POST TOP MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE ON A BACK-BACK ARRANGEMENT, COMPLETE WITH DOUBLE POLE BRACKET	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[S4S] STREET LIGHT DISTRIBUTION	27W LED 3036.1 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530 LED 108-1162 [S4S] 3000K + 108-0980
	IP66, IK08, POST TOP MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE ON 90DEG ARRANGEMENT, COMPLETE WITH DOUBLE POLE BRACKET	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[S4S] STREET LIGHT DISTRIBUTION	27W LED 3036.1 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530 LED 108-1162 [S4S] 3000K + 108-0980
	IP66, IK08, POST TOP MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[S4S] STREET LIGHT DISTRIBUTION	54W LED 6312 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530 LED 108-1177 [S4S] 3000K
	IP66, IK08, POST TOP MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[R4S] RECTANG DISTRIBUTION	27W LED 2901.6 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530 LED 108-1165 [R4S] 3000K
	IP66, IK08, SIDE ENTRY MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE ON 2.0m OUTREACH ARM	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[P4S] PED X LEFT	79W LED 9128 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530-SE LED (LM*) 108-1991 [P4S] 3000K - VFL530-SE (LM*)
	IP66, IK08, SIDE ENTRY MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE ON 3.5m OUTREACH ARM	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[P4S] PED X LEFT	79W LED 9128 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530-SE LED (LM*) 108-1991 [P4S] 3000K - VFL530-SE (LM*)
	IP66, IK08, SIDE ENTRY MOUNTED LUMINAIRE MOUNTED AT 7.0m HEIGHT ON A TAPERED ROUND POLE ON 3.5m OUTREACH ARM	RAL 9004 SIGNAL BLACK / POLE FERREKO #3	[P4SR] PED X RIGHT	79W LED 9019 lm 3000K	INTEGRAL ELECTRONIC CONTROL GEAR+OAK MINIPACK SURGE DIV	BUCKFORD ILLUMINATION / WE-EF + VICPOLE	WE-EF VFL530-SE LED (LM*) 108-1993 [P4SR] 3000K - VFL530-SE (LM*)
	IP66 IK08 STREET LIGHT INSTALLED AT 6.5m HEIGHT ON 3.0m OUTREACH ARM ON STEEL POLE	GREY LUMINAIRE	STREET LIGHT DISTRIBUTION	16W 2301 lm	INTEGRAL ELECTRONIC CONTROL GEAR	PHILIPS + VICPOLE	BKP391 LED23/WW 16W DWP PSD P7 LM6 ANZ
	IP66 IK08 STREET LIGHT INSTALLED AT 6.5m HEIGHT ON 3.0m OUTREACH ARM ON STEEL POLE	GREY LUMINAIRE	STREET LIGHT DISTRIBUTION	25W 3600 lm	INTEGRAL ELECTRONIC CONTROL GEAR	PHILIPS + VICPOLE	BKP391 LED36/WW 25W DWP3 PSD P7 LM6 ANZ
	NEW PEDESTRIAN CROSSING FLOODLIGHT INSTALLED AT 6.5m HEIGHT ON 3.0m OUTREACH ARM LIGHT TO BE ORIENTED AS SHOWN IN PLAN AND FLAT GLASS (NO TILT)	STANDARD	ASYMMETRIC	115W LED 4000K 12496 lm	INTEGRAL ELECTRONIC CONTROL GEAR	SYLVANIA SCHREDER + VICPOLE	Sotaled PedX FL 110W 4K 180440PH AT 6.5m ON 3.0m OR
	IP66, IK06, ASYMMETRICAL WIDE BEAM LED FLOODLIGHT MOUNTED AT 24.6m / 25.3m (UNDER SLUNG / OVER SLUNG) OR 29.6m / 30.3m (OVER SLUNG) ON A 25.0m OR 30.0m SPORTS TAPERED OCTAGONAL LIGHT POLE	RAL 9006 LUMINAIRE GALVANIZED POLE	NARROW BEAM +LTM	1506W LED 5700K 183137 lm	DALI DIMMING ELECTRONIC CONTROL GEAR	APEX LIGHTING / PHILIPS + INGAL EPS	PHILIPS OPTIVISION LED GEN3.5 4S BVP528 ANZ OUT T35 LED2590 4S 757 A35-NB LTM DALI
	IP66, IK08, LED FLOODLIGHT INSTALLED AT 15.0m HEIGHT ON OCTAGONAL LIGHT POLE (INGAL) & ON SOUTHERN FIELD (FIELD 1) SPORTS POLE. TILT 5°	GREY LUMINAIRE GALVANIZED POLE	ASYMMETRIC OFA52	550W LED 73174 lm 4000K	DALI INTEGRAL ELECTRONIC CONTROL GEAR	APEX LIGHTING / PHILIPS + INGAL EPS	PHILIPS BVP431 135 FP LED890-4S L95@1 / Apex Clearflood Large 4000K 230V DALI

LIGHTING LEGEND (EXTERNAL - BUILDINGS)

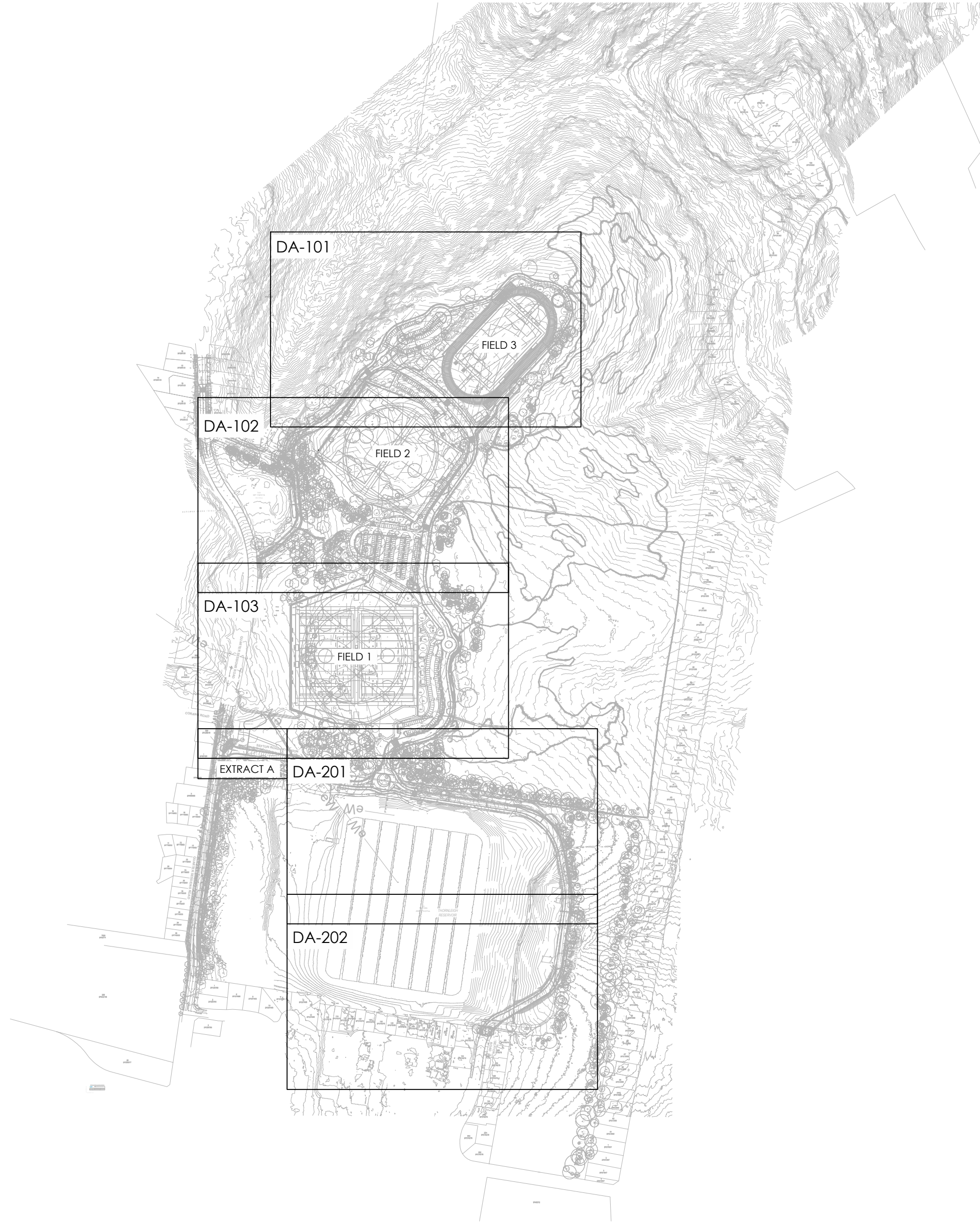
SYMBOL	DESCRIPTION	HOUSING/COLOUR	REFLECTOR	LAMP	CONTROL GEAR	SUPPLIER	PRODUCT No.
	IP65, IK07, RECESSED CEILING MOUNTED DOWNLIGHT COMPLETE WITH CONCRETE INSTALLATION HOUSING AND REMOTE DRIVER	GRAPHITE TBC	WALL WASHER	10.4W LED 708 lm 3000K	REMOTE ELECTRONIC CONTROL GEAR	UGHT CULTURE/ BEGA	BEGA 24 259 10 440 INSTALL HOUSING

POWER LEGEND

SYMBOL	DESCRIPTION	HOUSING/COLOUR	SUPPLIER
	MAIN SWITCH BOARD	316 STAINLESS STEEL	REFER SINGLE LINE DIAGRAM
	DISTRIBUTION SWITCH BOARD	316 STAINLESS STEEL	REFER SINGLE LINE DIAGRAM
	CLASS C PIT 1200 X 600	-	ACO OR EQUAL
	CLASS C PIT 600 X 600	-	ACO OR EQUAL

DRAWING LIST

DA-001	LEGEND, DRAWING LIST AND LOCATION PLAN
DA-101	LIGHTING & ELECTRICAL LAYOUT - SHEET 01
DA-102	LIGHTING & ELECTRICAL LAYOUT - SHEET 02
DA-103	LIGHTING & ELECTRICAL LAYOUT - SHEET 03
DA-201	LIGHTING & ELECTRICAL LAYOUT - SEFTON ROAD - SHEET 01
DA-202	LIGHTING & ELECTRICAL LAYOUT - SEFTON ROAD - SHEET 02
DA-301	LIGHTING DETAILS - SHEET 01
DA-302	LIGHTING DETAILS - SHEET 02
DA-303	LIGHTING DETAILS - SHEET 03
DA-304	LIGHTING DETAILS - SHEET 04
DA-305	LIGHTING DETAILS - SHEET 05
DA-306	LIGHTING DETAILS - SHEET 06
DA-307	LIGHTING DETAILS - SHEET 07
DA-308	LIGHTING DETAILS - SHEET 08



01

LOCATION PLAN

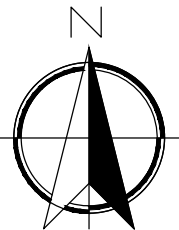
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Issue Amendment

P1 DA ISSUE

Date

14-06-24



AS SHOWN

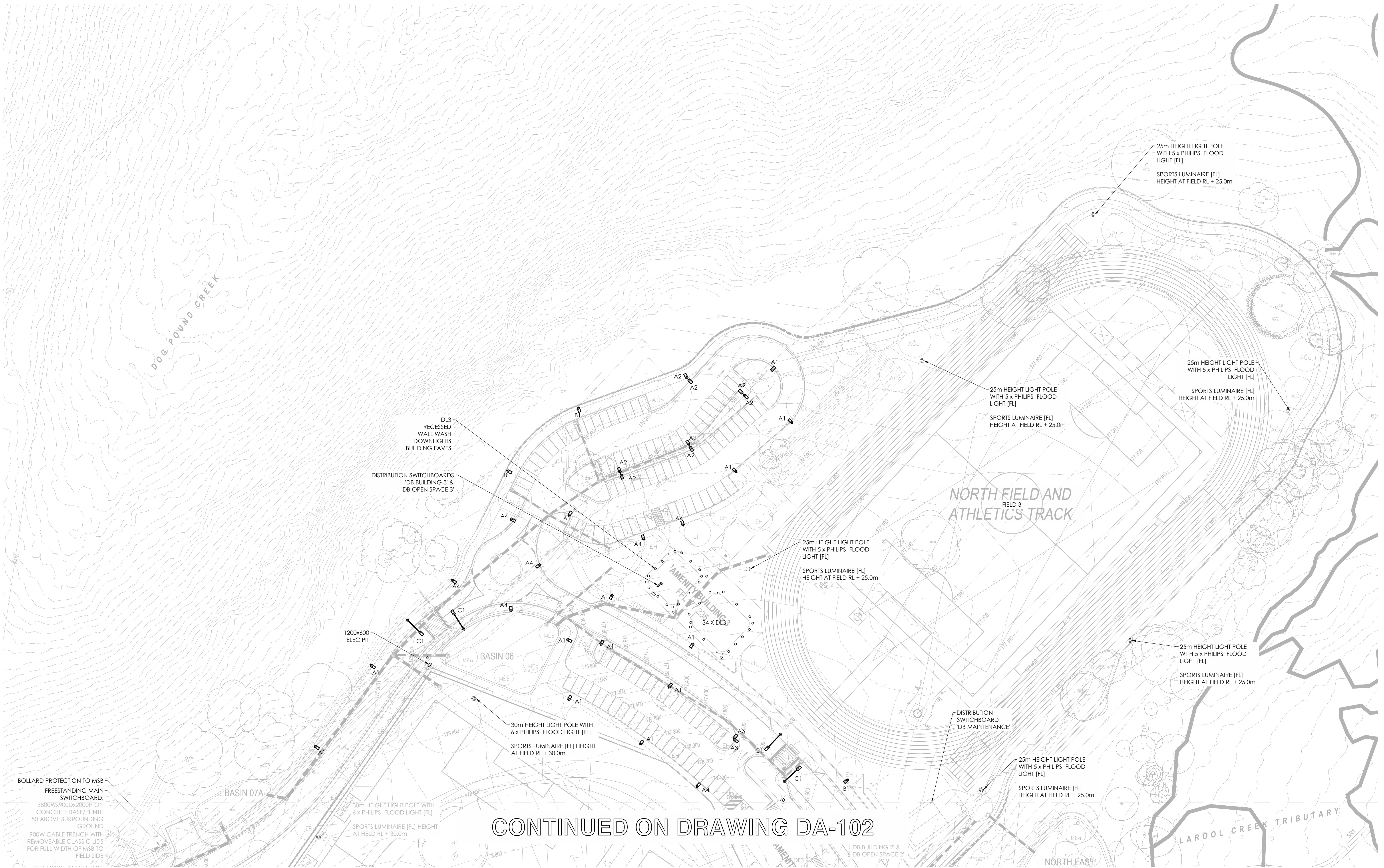
Lead Consultant
EP
Client
HORNSBY SHIRE COUNCIL

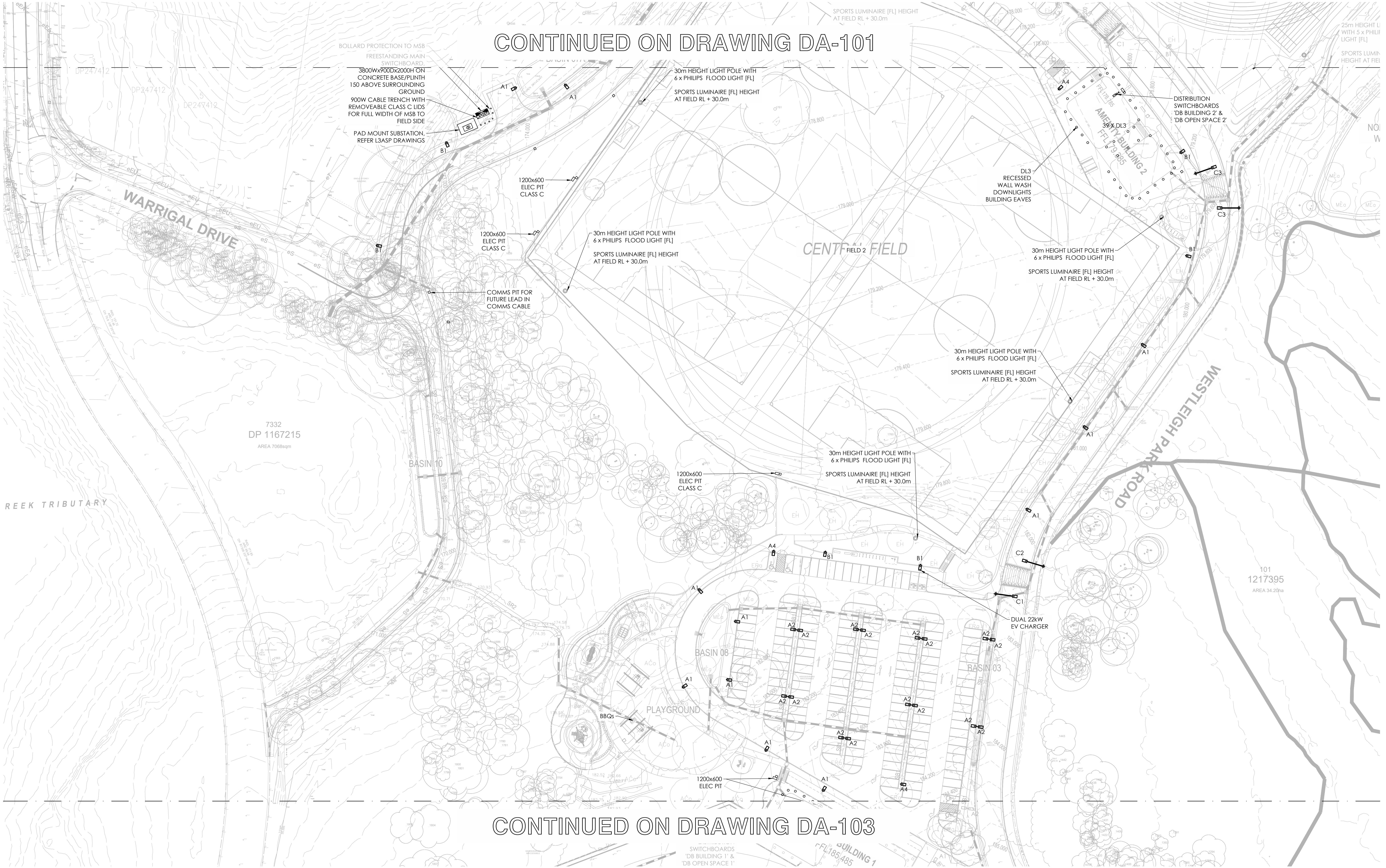

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Project WESTLEIGH PARK

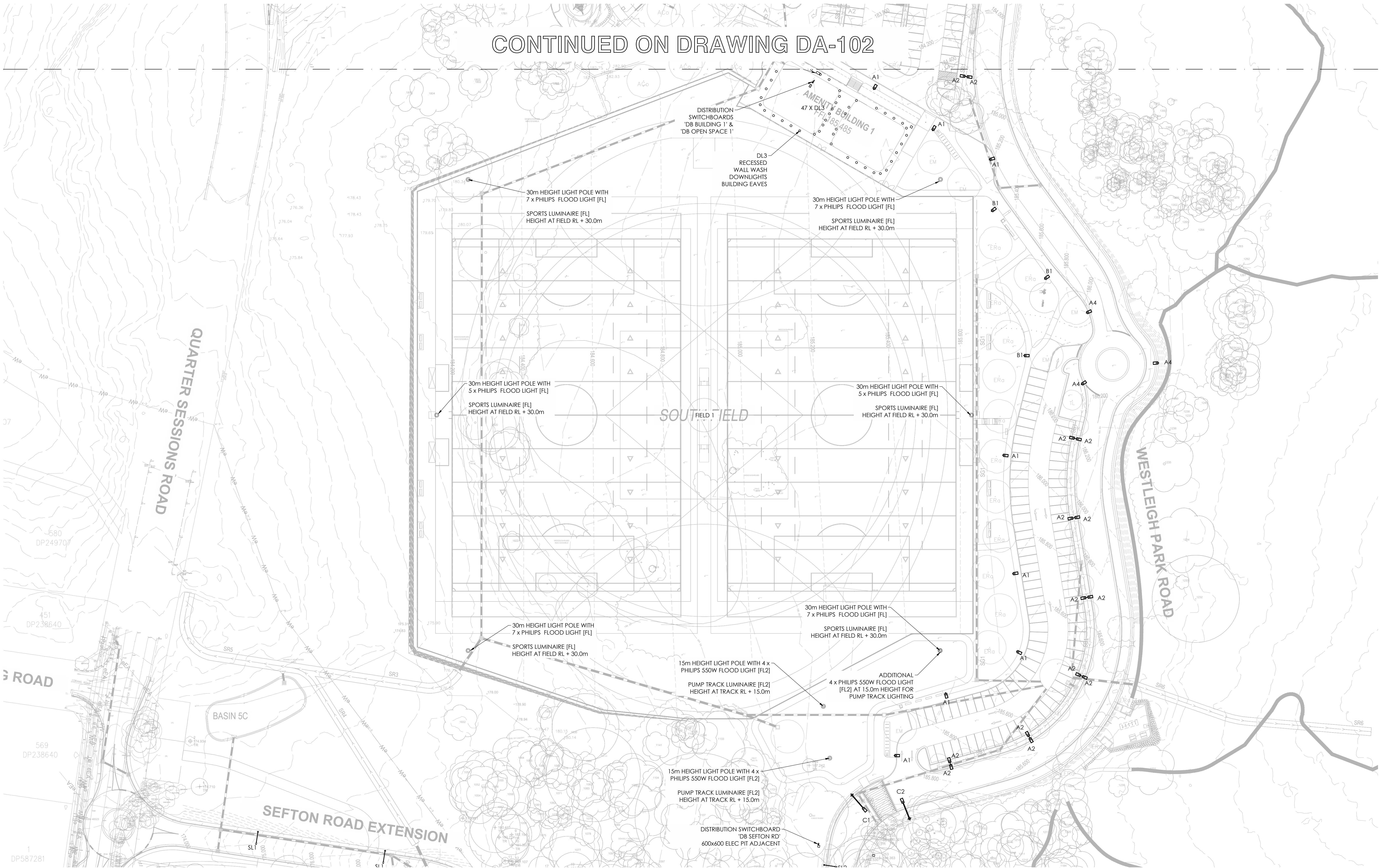
Drawing LEGEND, DRAWING LIST AND LOCATION PLAN

Drawn MA	Approv. RM	Date MAR 2024	Scale AS SHOWN
Project No L166P	Drawing No DA-001		Rev P1

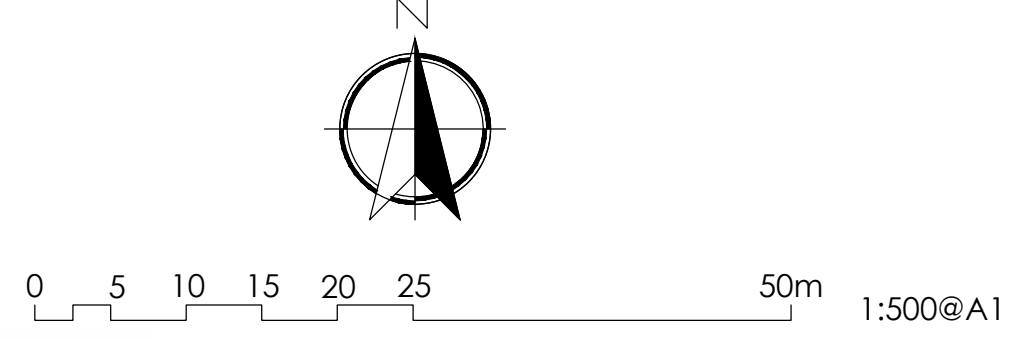




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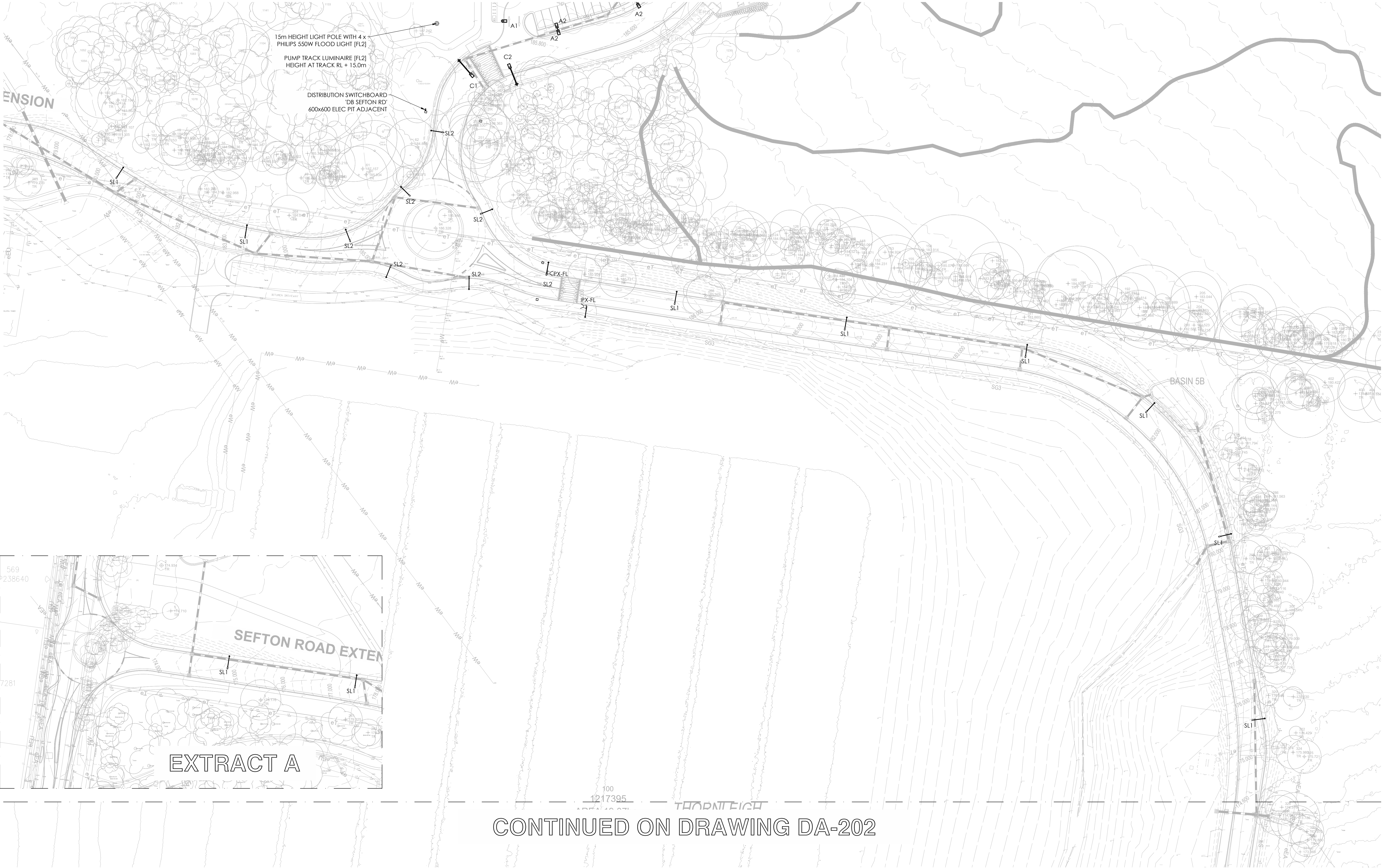
Issue P1
Amendment DA ISSUE
Date 14-06-24



Lead Consultant EP
Client HORNSBY SHIRE COUNCIL

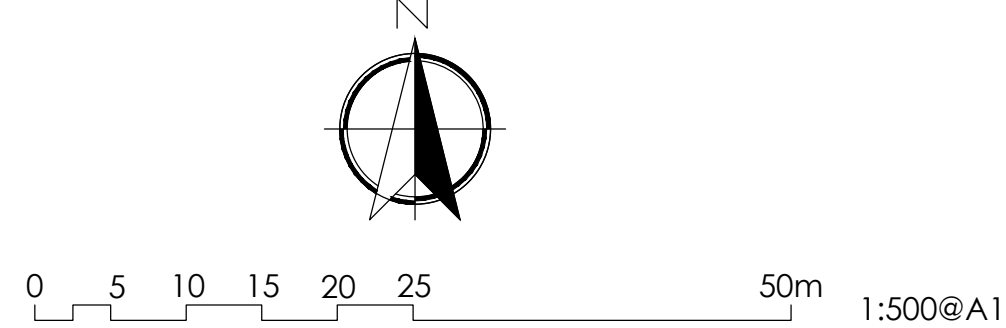
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Project WESTLEIGH PARK
Drawing LIGHTING & ELECTRICAL LAYOUT SHEET 03
Drawn MA
Project No L166P
Approv. RM
Date MAR 2024
Drawing No DA-103
Scale 1:500@A1
Rev P1



CONTINUED ON DRAWING DA-202

Issue	Amendment	Date
P1	DA ISSUE	14-06-24



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Project	WESTLEIGH PARK		
Drawing	LIGHTING & ELECTRICAL LAYOUT - SEFTON ROAD SHEET 01		
Drawn MA	Approv. RM	Date MAR 2024	Scale 1:500@A1
Project No	Drawing No	Rev	
L166P	DA-201	P1	

CONTINUED ON DRAWING DA-201

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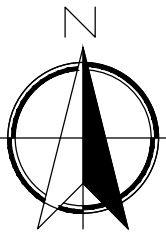
THORNLEIGH
RESERVOIR

SEFTON ROAD EXTENSION

BASIN 5A

SEFTON
ROAD

Issue	Amendment	Date
P1	DA ISSUE	14-06-24



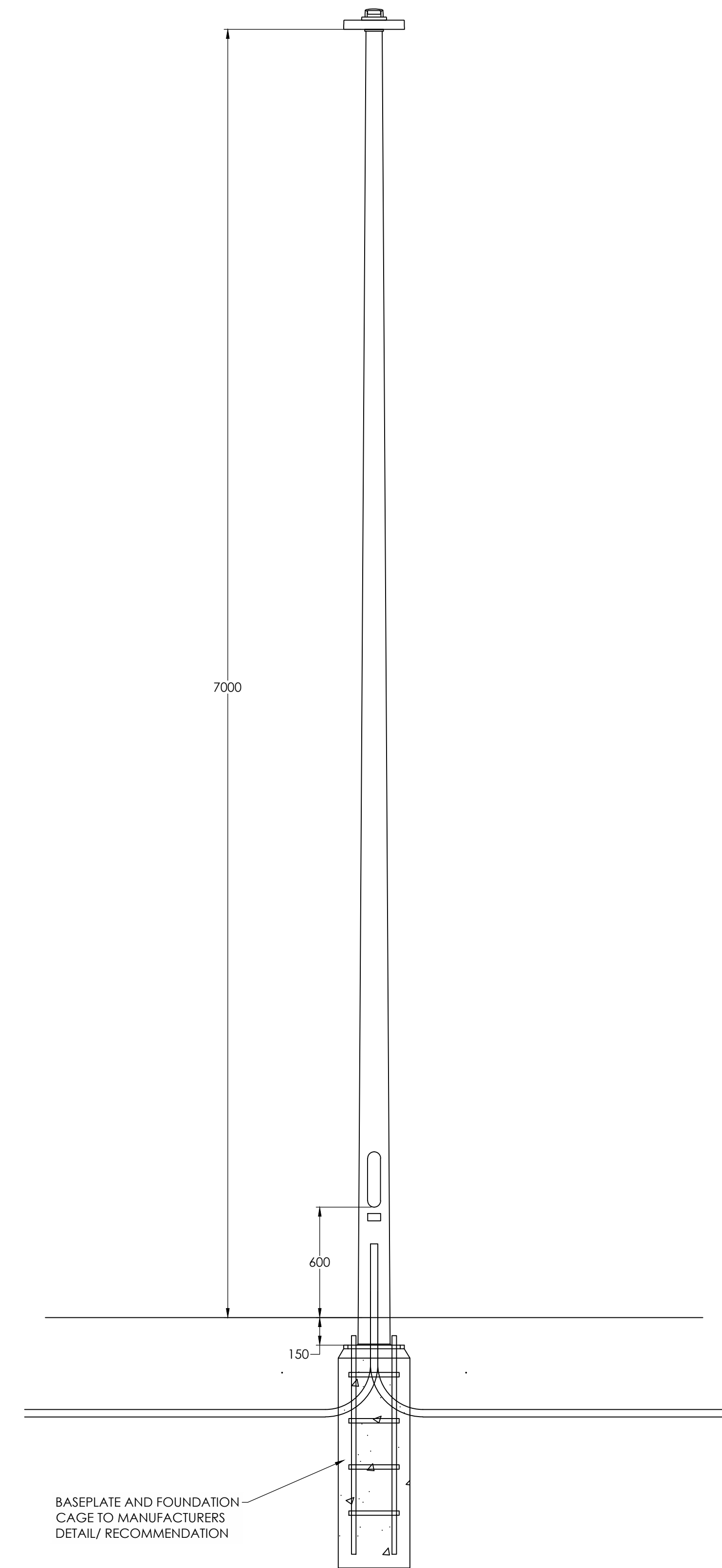
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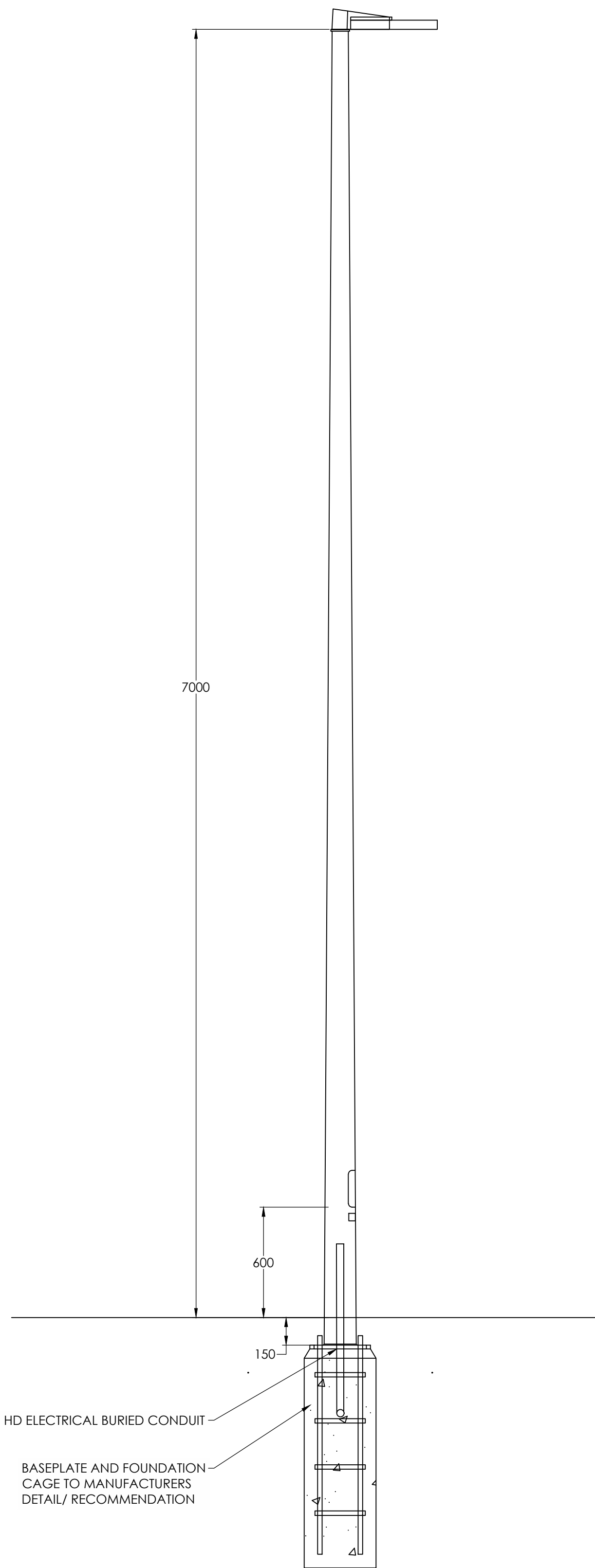

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Project WESTLEIGH PARK
Drawing LIGHTING & ELECTRICAL LAYOUT - SEFTON ROAD SHEET 02
Drawn MA Date MAR 2024 Scale 1:500@A1
Project No DA-202 Rev P1
Approval RM
Drawing No

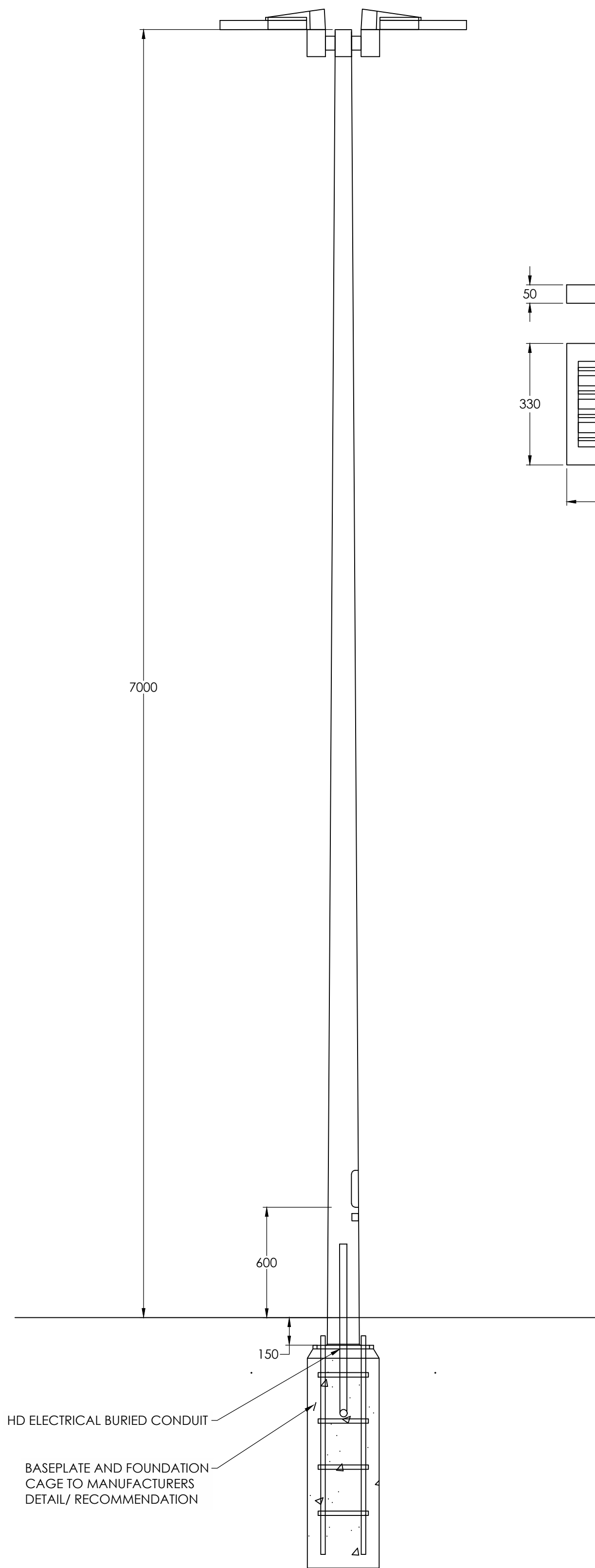
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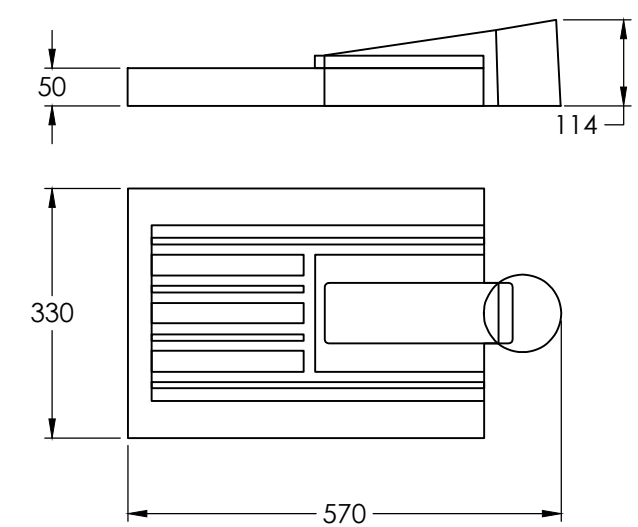
01 POLE FRONT ELEVATION - [A1, A4, B1]
1:20@A1



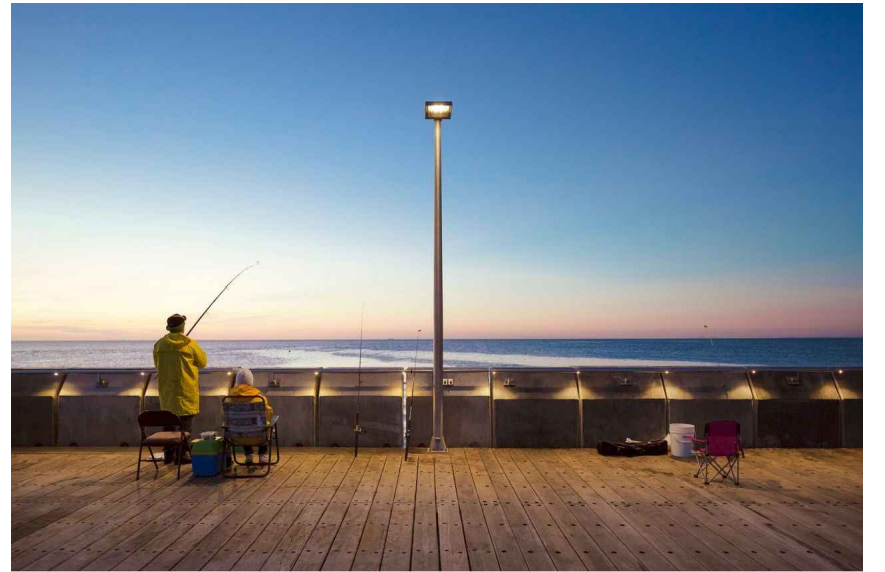
02 POLE SIDE ELEVATION - [A1, A4, B1]
1:20@A1



03 POLE SIDE ELEVATION - [A2, A3]
1:20@A1



04 LUMINAIRE DETAILS - [A1, A2, A3, A4]
1:10@A1



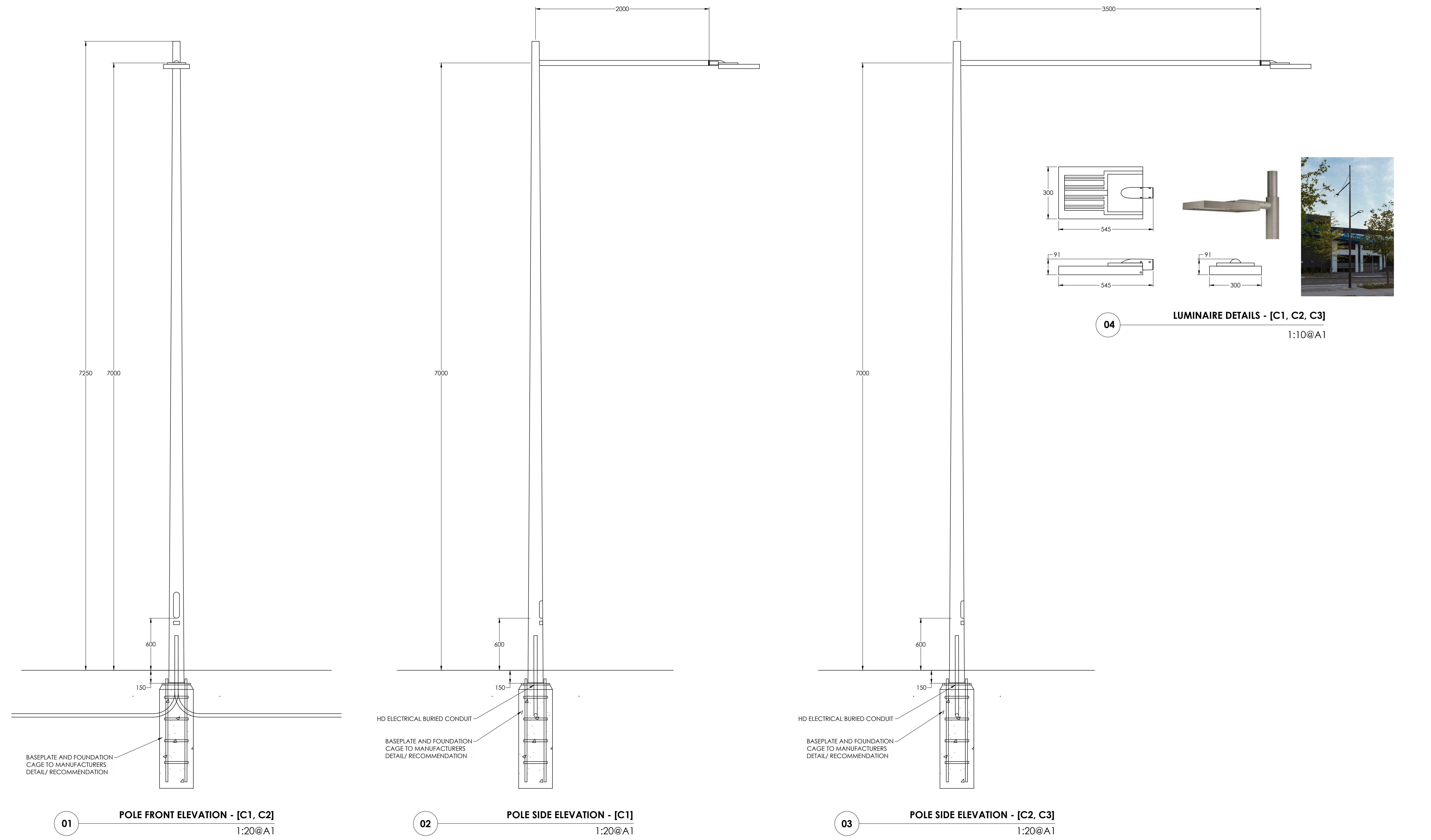
Issue	Amendment	Date
P1	DA ISSUE	14-06-24

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Project WESTLEIGH PARK
Drawing LIGHTING DETAILS
SHEET 01
Drawn MA
Project No L166P
Date MAR 2024
Scale AS SHOWN
Rev
Drawing No DA-301
P1



Issue	Amendment	Date
P1	DA ISSUE	14-06-24

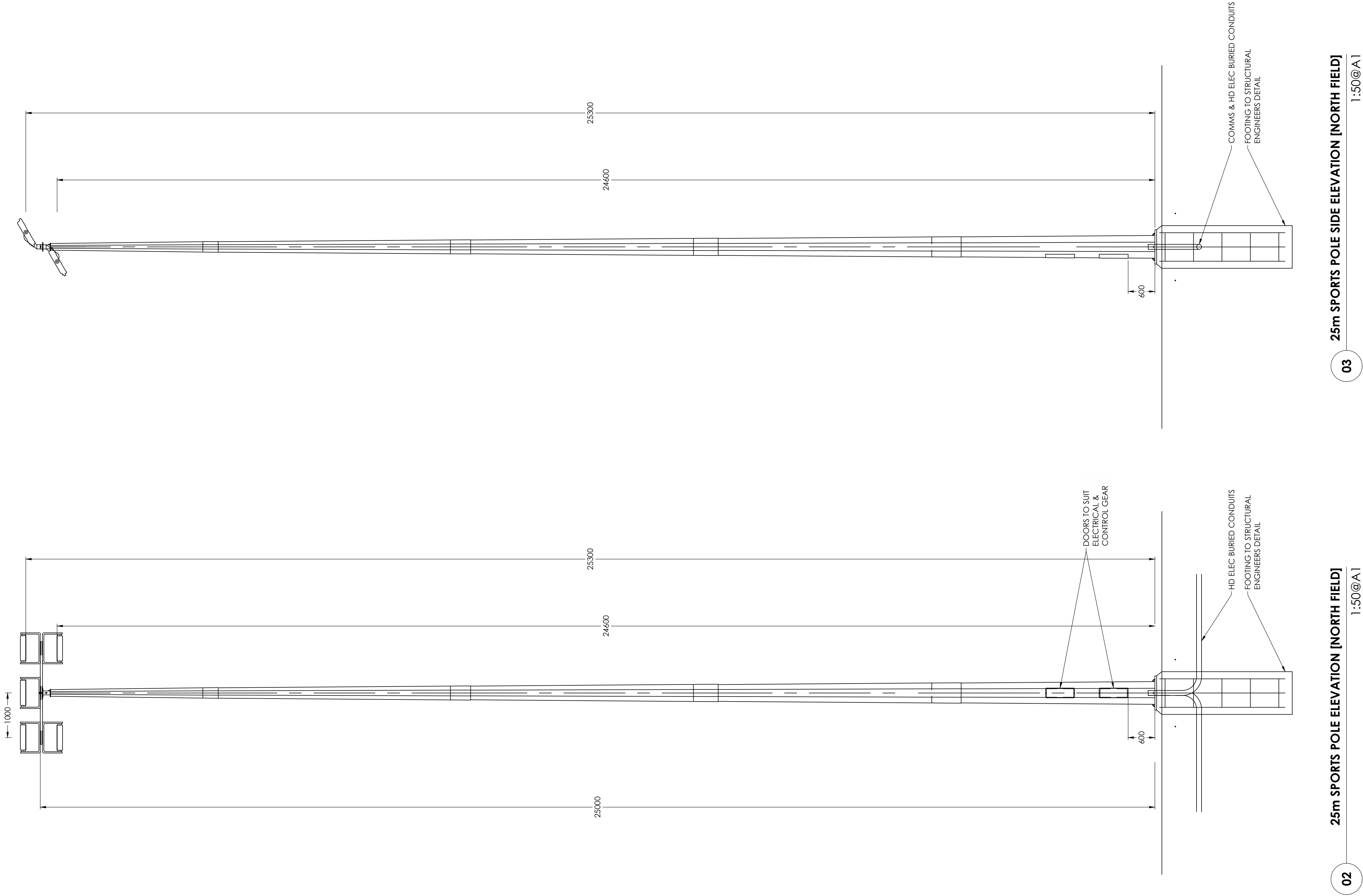
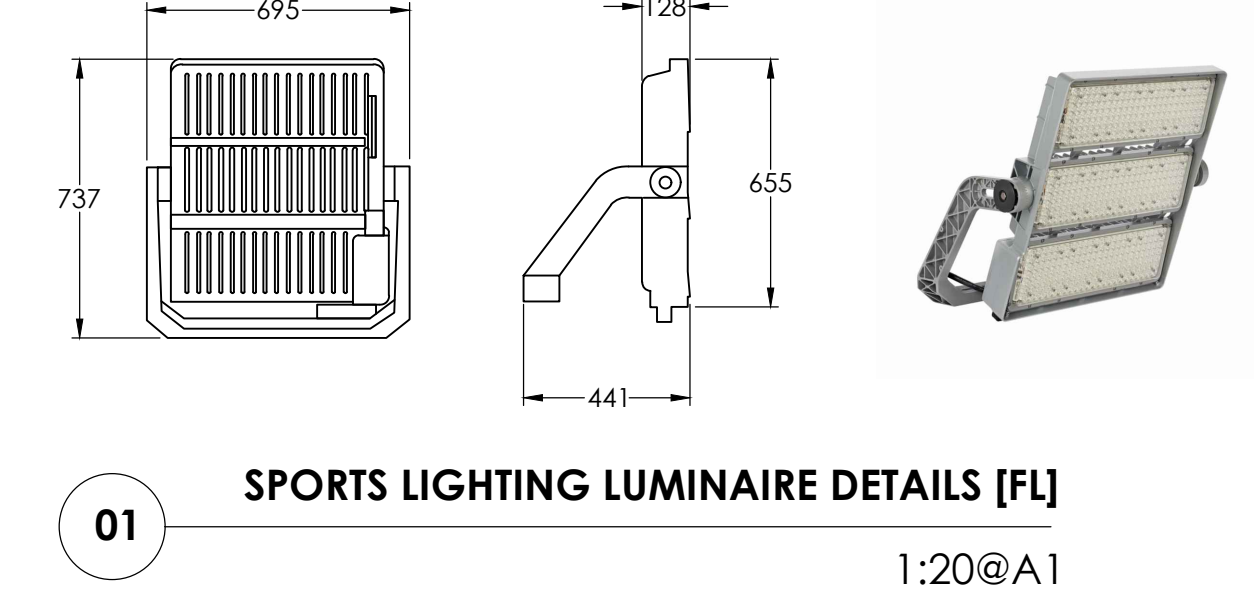
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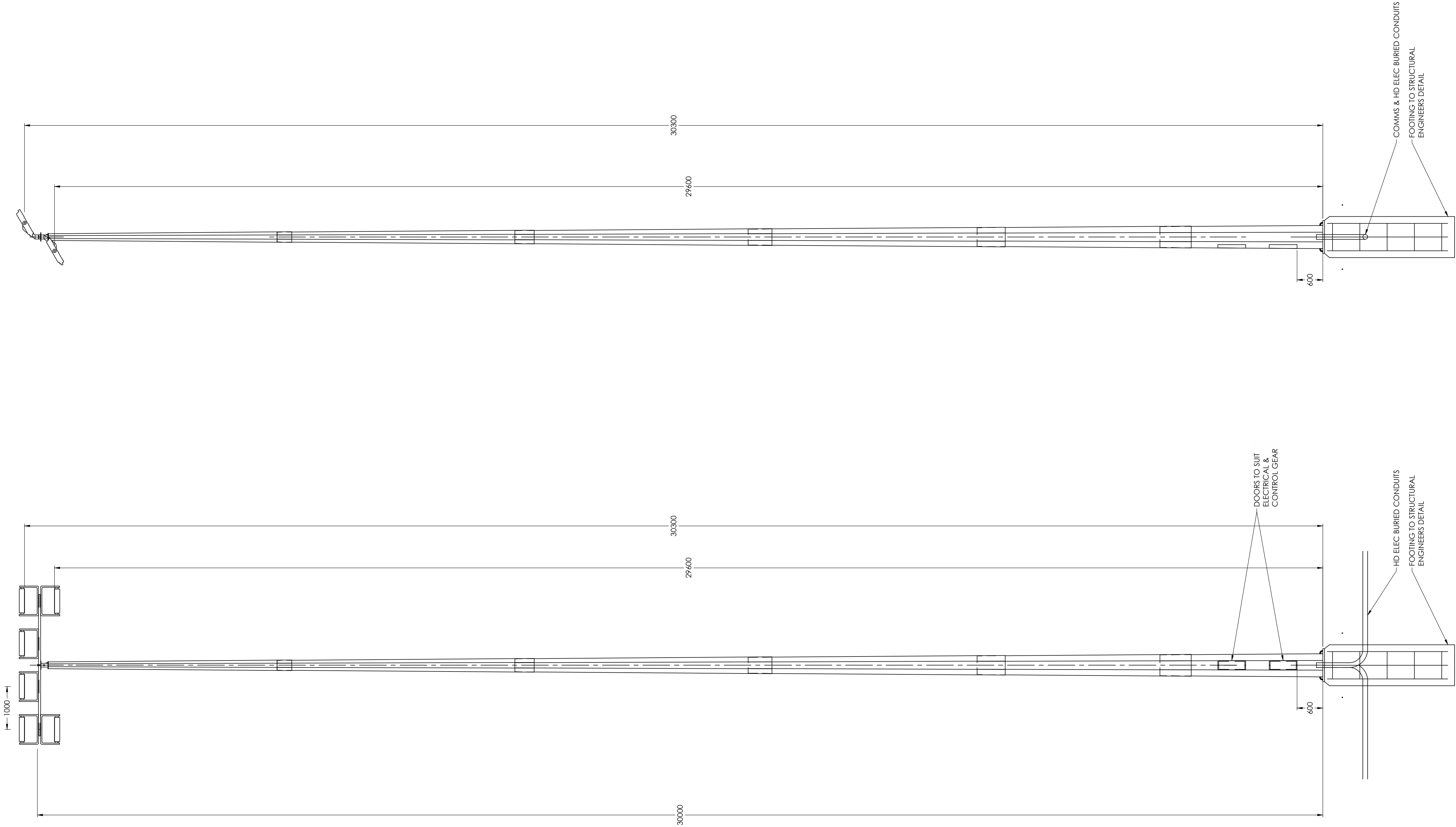


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Project	WESTLEIGH PARK	Date	MAR 2024	Scale	AS SHOWN
Drawing	LIGHTING DETAILS SHEET 02	Drawn MA	Approv. RM	Drawing No	Rev
Project No	L166P			DA-302	P1





30m SPORTS POLE ELEVATION [CENTRAL FIELD]

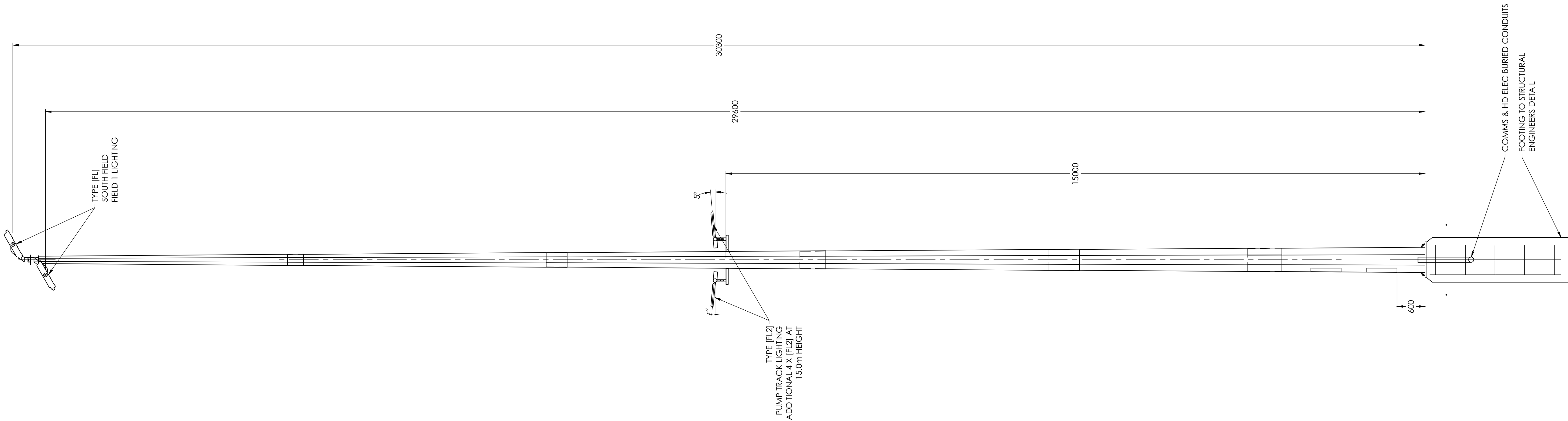
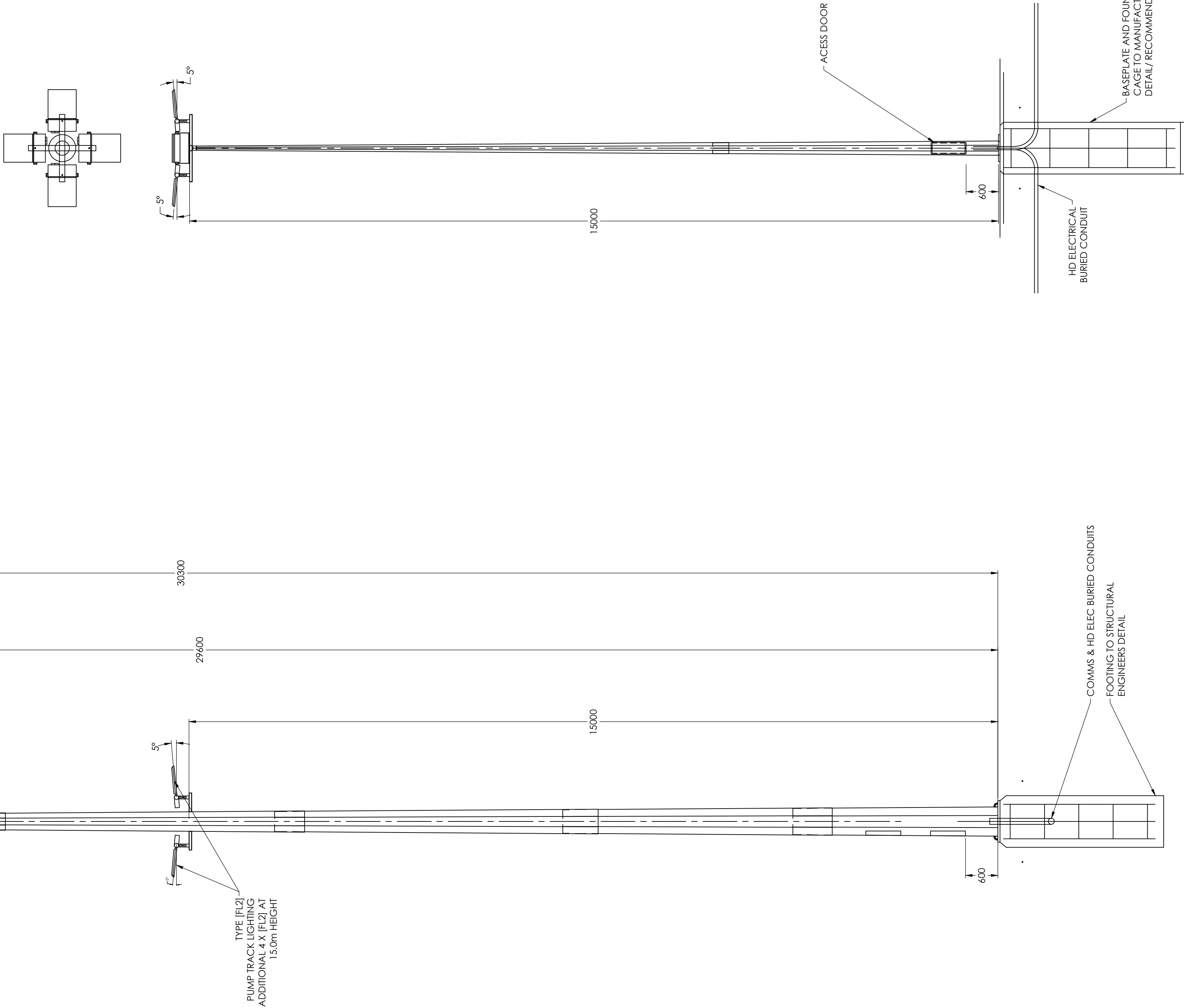
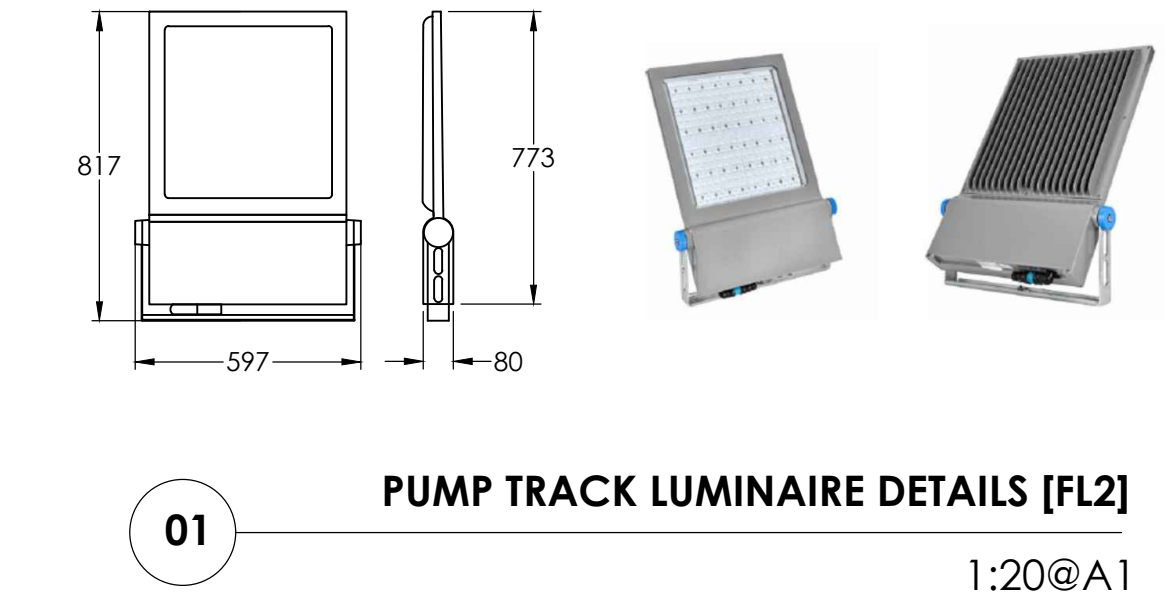
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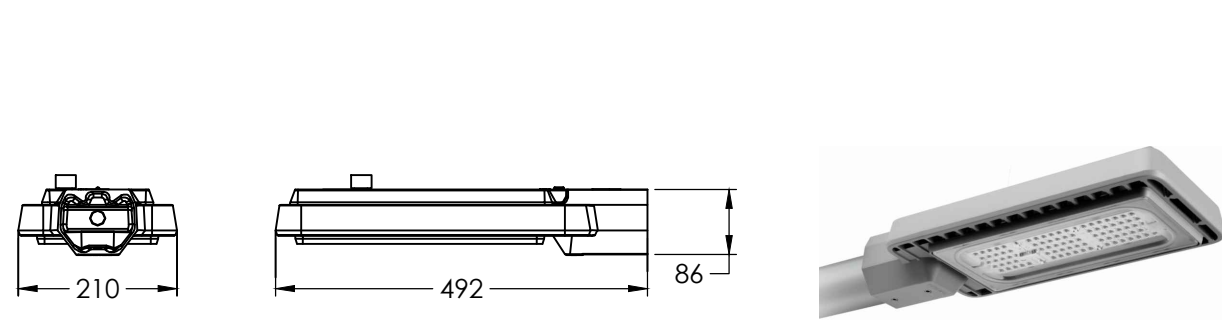
1:50@A1

30m SPORTS POLE SIDE ELEVATION [CENTRAL FIELD]

02

1:50@A1

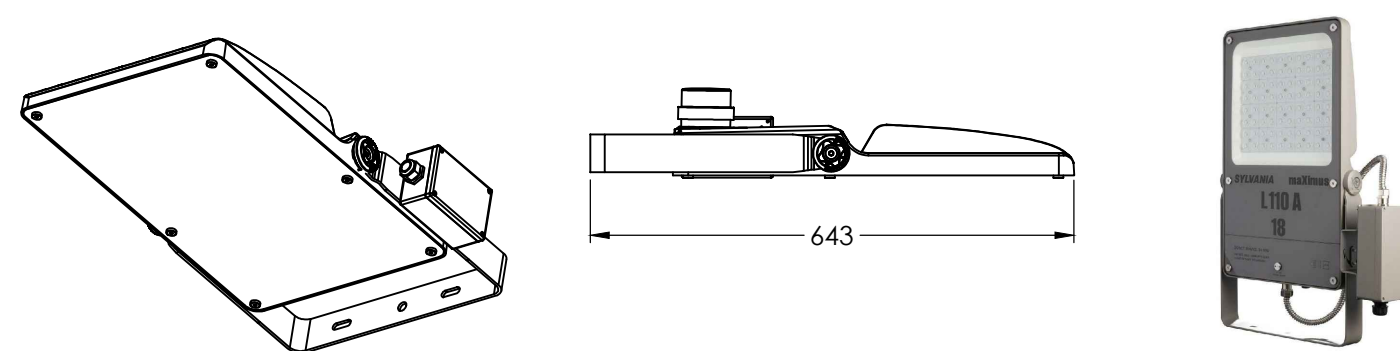
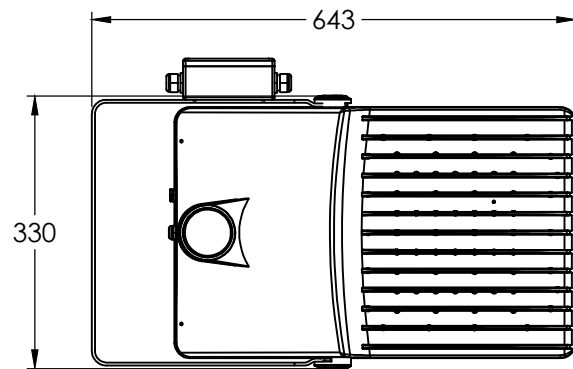




01

LUMINAIRE DETAILS - [SL1, SL2]

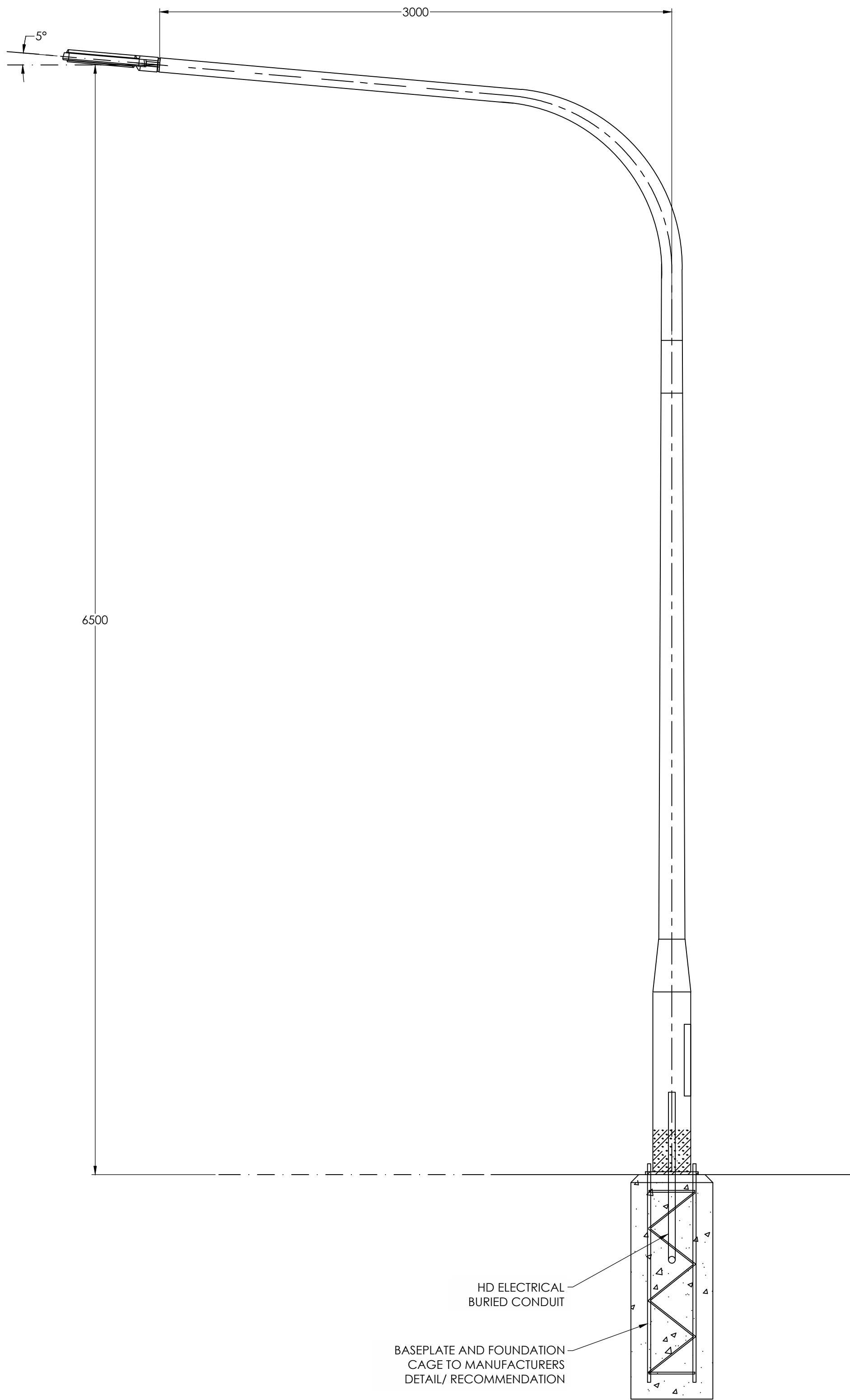
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02

LUMINAIRE DETAILS - [SPX-FL]

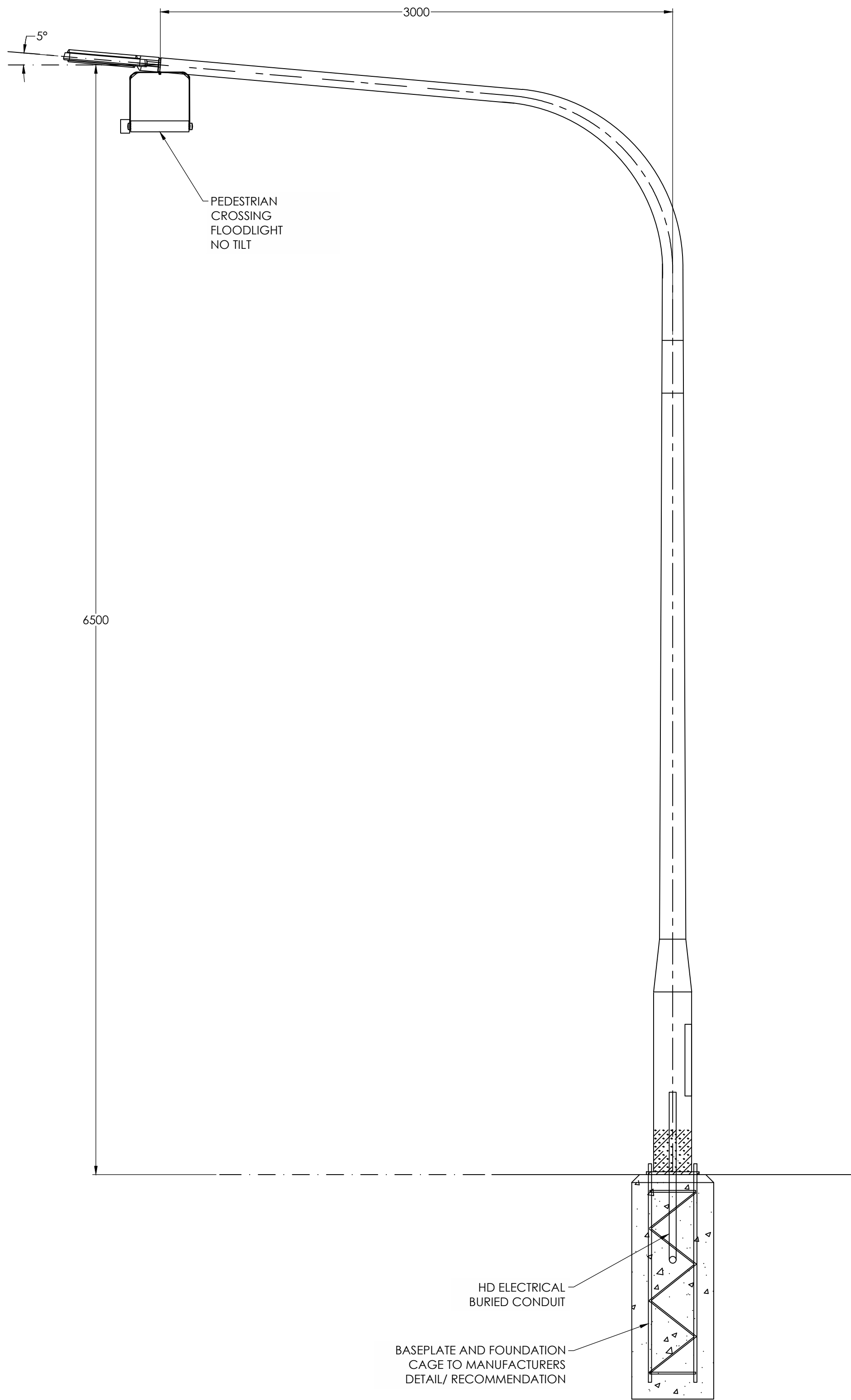
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03

POLE SIDE ELEVATION - [SL1, SL2]

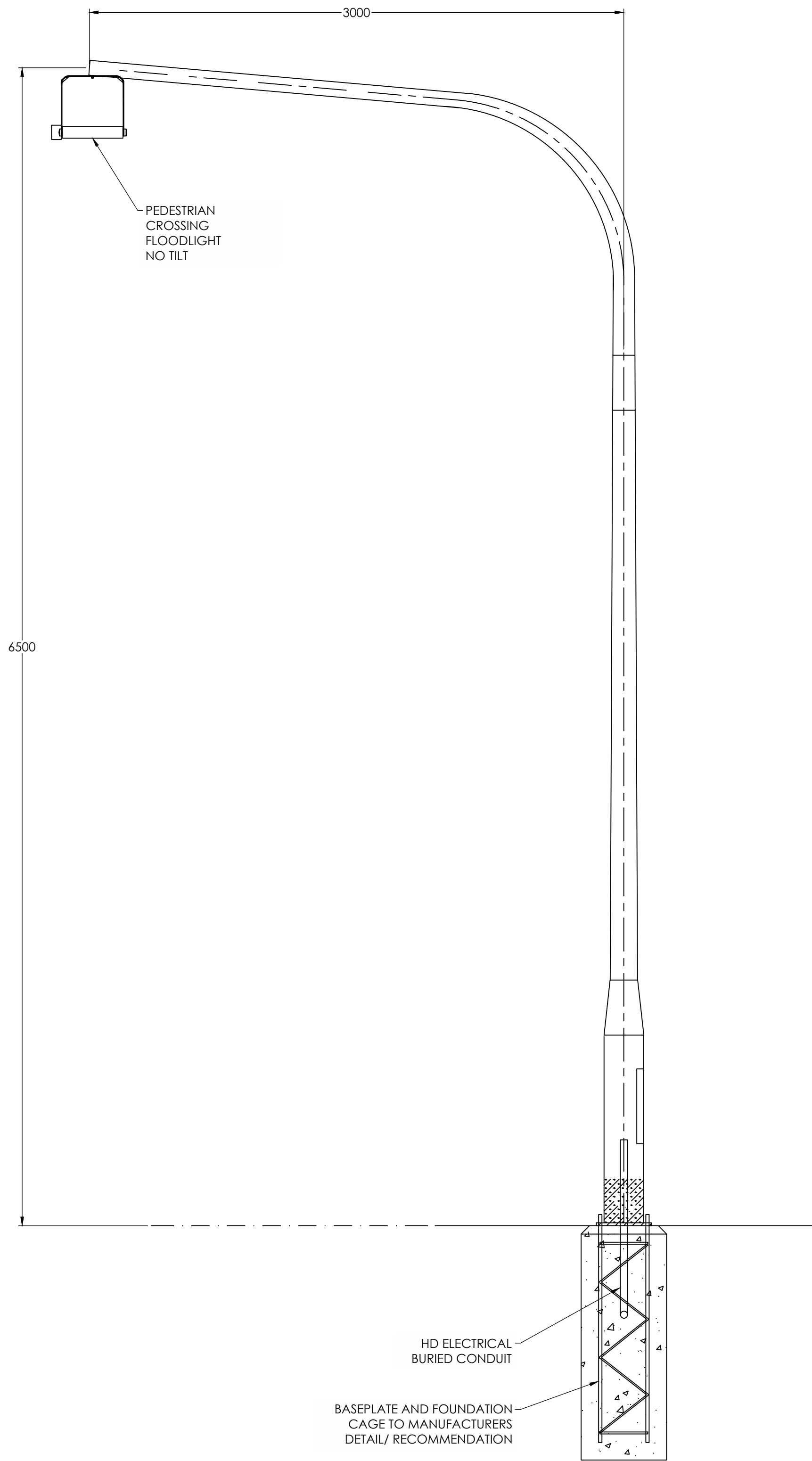
1:20@A1



04

POLE SIDE ELEVATION - [SL2 + PX-FL]

1:20@A1



05

POLE SIDE ELEVATION - [PX-FL]

1:20@A1

Issue	Amendment	Date
P1	DA ISSUE	14-06-24

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Project WESTLEIGH PARK

Drawing LIGHTING DETAILS
SHEET 07

Drawn MA

Project No

L166P

Approved RM

Date

MAR 2024

Drawing No

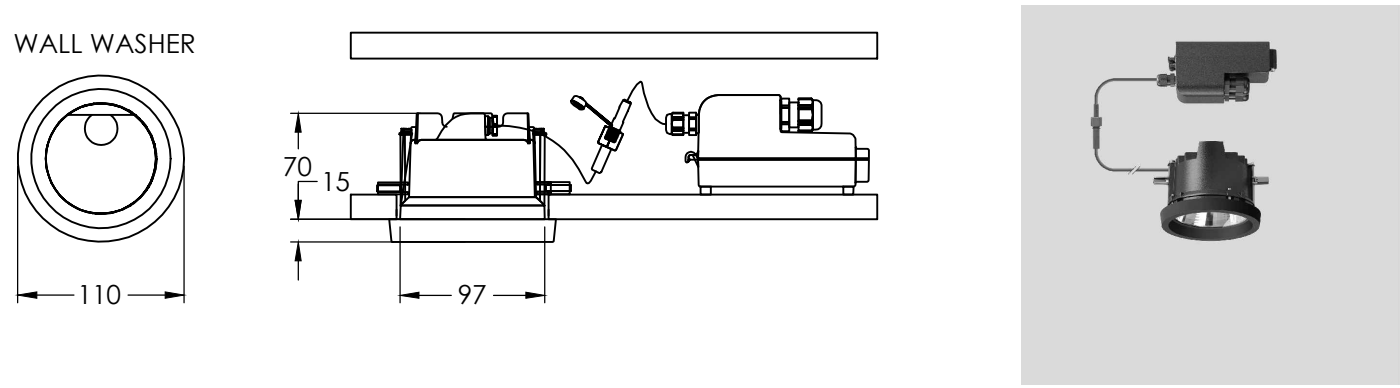
DA-307

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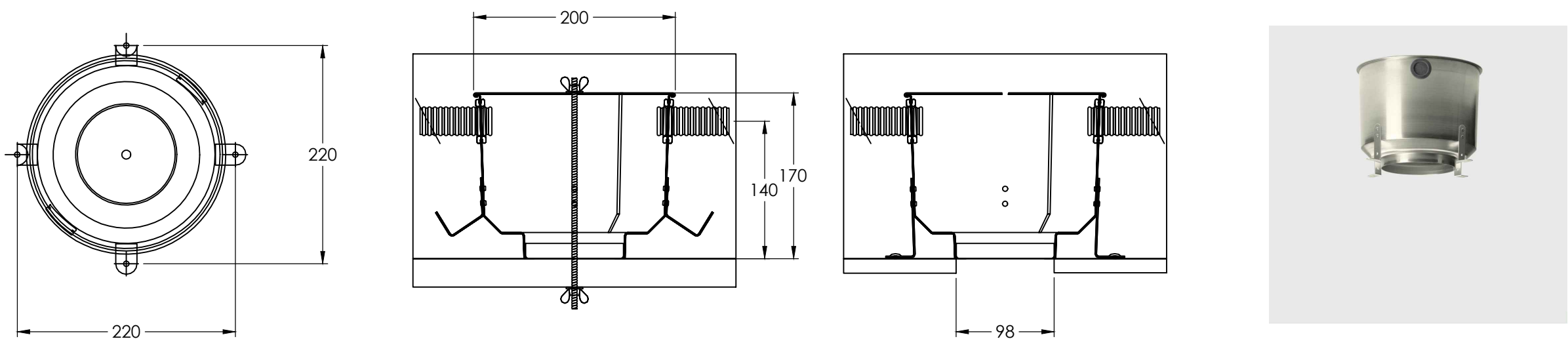
AS SHOWN

Rev

P1



01 LUMINAIRE DETAILS - DOWNLIGHTS [DL3] 1:5@A1



02 DL3 - CONCRETE HOUSING 1:5@A1

Issue	Amendment	Date
P1	DA ISSUE	14-06-24

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Client
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Project	WESTLEIGH PARK		
Drawing	LIGHTING DETAILS SHEET 08		
Drawn MA	Approv. RM	Date MAR 2024	Scale AS SHOWN
Project No	Drawing No	Rev	
L166P	DA-308		P1