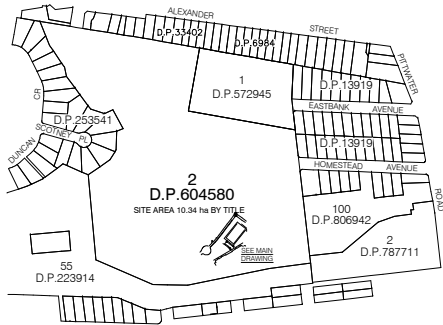


1:100



LOCATION PLAN

LEGEND:

- NEW PROPOSED STORM WATER DRAIN
- EXISTING STORM WATER DRAIN
- TRENCH ROUTE-67m
- INVERTER STATION FREE STANDING
- IDB LOCATED OUTDOOR
- MSB LOCATED INDOOR

SITE MSB LOCATION:
INDOORS IN THE
NORTH SIDE OF THE
PAVILION BUILDING

DB1,2&DB-3 LOCATION:
INDOORS IN THE
PAVILION BUILDING

NEW IDB LOCATION:
OUTDOOR AT SOUTHERN
END OF THE PAVILION BUILDING

500X500mm
WIDE NEW
SERVICE PIT

400mm WIDE NEW
TRENCH 67m LENGTH

500X500mm
WIDE NEW PIT

SITE
COMPOUNDS

EXISTING STORM
WATER DRAIN

NEW 30000 RAINWATER
TANK LOCATION

NEW STORM
WATER DRAIN PIPE

NEW 141.60kWp
PV ARRAY WITH
1.8m PERIMETER
MESH FENCE OR
SIMILAR

CRANE SETUP
LOCATION

GRAVE SITE

99360

NOTES:

- THE INVERTERS ARE LOCATED OUTDOORS ON FREE STANDING STATION.
- DISTRIBUTION BOARDS ARE LOCATED INDOOR IN PAVILION BUILDING.
- SITE ACCESS VIA MAIN GATE.
- THE MAIN SWITCH (INVERTER SUPPLY) IS LOCATED DB-1, DB-2 & DB-3.
- MAINTENANCE ROOF ACCESS CAN BE ACHIEVED VIA MAIN ENTRANCE.
- A 3000L RAIN WATER TANK WITH INBUILT WATER PUMP PROPOSED TO STORE AND UTILIZE THIS WATER FOR LANDSCAPING.

SPECIFICATIONS:

PV MODULES:

MODULE TYPE: Canadian Solar TOPCon CS6W-580TB-AG
MODULE POWER CLASS: 590 Wp
NUMBER OF MODULES: 240
SYSTEM DC CAPACITY: 141.60 kWp

INVERTER:

INVERTER MODEL: SUNGROW SG50CX-P2 + SG30CX-P2
RATED AC CAPACITY: 1X50 kVA + 2 X 29.9kVA
NUMBER OF INVERTERS: 1+2=3
TOTAL AC CAPACITY: 109.80 kVA

MODULE TILT / AZIMUTH: 5° FLUSHED / 308.9 NW & 129.1SE

OPEN CIRCUIT VOLTAGE (V_{oc}): 1061 V @ 0.2 °C

Rev	Description	Date	Drwn.	Design.	Check.
B	PRELIMINARY DESIGN	28.08.25	L.G.	L.G.	
A	PRELIMINARY DESIGN	26.08.25	L.G.	L.G.	

PROJECT:

SOLAR SPORTS COURT

22 HOMESTEAD AVE COLLAROY NSW 2097
LATITUDE: -33.735473 | LONGITUDE: 151.298643
PN#:604580 | LOT: 2

CLIENT:

THE SALVATION ARMY



AGL ENERGY
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T: 1300 660 704
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SAA ACCREDITATION No. S0302927

DRAWING TITLE:

SITE OVERVIEW



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SCALE
1:600

DRAWING ISSUE:

PRELIMINARY DESIGN

SIZE
A3

PROJECT No.
51333P54

DRAWING No.
GE-1.0

Rev
B





LEGEND:

- TREE PRUNING

- TREE REMOVAL

- NOTES:**
- THE AREA HIGHLIGHTED IN GREEN REPRESENTS THE TREE PRUNING.
 - AREA HIGHLIGHTED IN RED REPRESENTS THE TREE REMOVAL.

SPECIFICATIONS:

PV MODULES:	
MODULE TYPE:	Canadian Solar TOPCon CS6W-590TB-AG
MODULE POWER CLASS:	590 Wp
NUMBER OF MODULES:	240
SYSTEM DC CAPACITY:	141.60 kWp
INVERTER:	
INVERTER MODEL:	SUNGROW SG50CX-P2 + SG30CX-P2
RATED AC CAPACITY:	1X50 kVA + 2 X 29.9kVA
NUMBER OF INVERTERS:	1+2=3
TOTAL AC CAPACITY:	109.80 kVA
MODULE TILT / AZIMUTH:	5° FLUSHED / °308.9 NW & 129.1SE
OPEN CIRCUIT VOLTAGE (V _{oc}):	1061 V @ 0.2 °C

B	PRELIMINARY DESIGN	28.08.25	L.G	L.G	
A	PRELIMINARY DESIGN	26.08.25	L.G	L.G	
Rev	Description	Date	Drwn.	Design.	Check.

PROJECT:

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ENGINEERING DESIGN:		LUQMAN GHANI	
SAA ACCREDITATION No.		S0302927	
DRAWING TITLE:		NORTH DIRECTION	
TREE REMOVAL AND PRUNING			
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		1:200	
DRAWING ISSUE:		SIZE	
PRELIMINARY DESIGN		A3	
PROJECT No.	DRAWING No.	Rev	
51333P54	GE-3.0	B	

Rev
A

AGL Integrated Management System

Colour and Material Schedule

22 Homestead Avenue, Collaroy, NSW, 2097
Solar Canopy
For DA Application

SBES-EIS-001

Thomas Baguley

PROJECT: SOLAR SPORTS COURT
CLIENT: THE SALVATION ARMY
PROJECT #: PLAN
DOCUMENT #: PLAN-CMS-PLN
REV #: 2-18.12.24

AUTHORISATION

	NAME	POSITION	SIGNATURE	DATE
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REVIEW	Simon Celik	Delivery Manager		26/11/2025

Business Unit:	Business Energy Solutions	Stream:	Project Delivery
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Last review date:	22/04/2024	Next review date:	22/04/2026
Version:	2	Status:	Live



AGL Integrated Management System

Colour and Material Schedule

1. Introduction

1.1 Background

This Colour and Material schedule (CMS) provides an overview of the materials and the material colours that will be used during the construction and installation of the The Salvation Army Solar Sports Court Solar Canopy.

1.2 Project Location

Table 1: Project Location

Site Address	22 Homestead Avenue, Collaroy, NSW, 2907
Lot/Section/Plan No	2/-/DP604580
Council	Northern Beaches Council

1.3 Project Contacts

Table 2: Project Contacts

Role	Name	Email	Phone
The Salvation Army	Carlos Serrano Lopes	carlos.lopes@salvationarmy.org.au	02 6207 0872
AGL Project Manager	Matthew Clarke	mclarke3@agl.com.au	0498 002 847
AGL Project Engineer	Luqman Ghani	L_Ghani@agl.com.au	0498 338 914
Principal Contractor	AGL – Sustainable Business Energy Solutions (SBES)		

AGL Integrated Management System

Colour and Material Schedule

1.4 Material and Colour schedule

Please refer to the table below for information on the properties of materials that will be used in the construction of this solar canopy, including quantity, colour and whether they will be visible post-installation.

Component/Material Name	Colour	Quantity	Visible (Y/N)
Hot Dip Galvanized Steel	Metallic steel	15 tonnes	Y
Chain wire	Night sky (powder coated)	3mm wire, 50mm aperture, 50CHS top and bottom rail	Y
590W Mono JA Solar N-Type Bifacial Double Glass 30mm silver frame	Silver frame, dark blue panel colour	240 panels	Y
Sungrow SG110CX Inverter	Grey plastic	1 inverter	Y
70mm 1-core cable.	Orange	520 metres total length	N
35mm 4C cable.	Orange	240 metres total length	N
Rainwater tank	Dark Green	30,000 Litre capacity	Y
Concrete slab – Rainwater tank	Concrete grey	3 m diameter, under rainwater tank	Y
Concrete slab – Inverter station	Concrete grey	1.65 m ³ total area	Y
Rainwater pump	Blue, metallic	1 pump	Y