

ECHIDNA

STATE SIGNIFICANT DEVELOPMENT APPLICATION (SSDA)



SSDA ARCHITECTURAL DRAWING LIST			
NUMBER	TITLE	REVISION	REV. DATE
000 Series - General			
SSDA-A-000	COVER SHEET	A	18/AUG/2022
SSDA-A-001	DRAWING LIST & GENERAL NOTES	A	18/AUG/2022
0XX Series - Site			
SSDA-A-050	SITE LOCATION PLAN	A	18/AUG/2022
SSDA-A-051	SITE ANALYSIS	A	18/AUG/2022
SSDA-A-052	PROPOSED SITE MASTERPLAN	A	18/AUG/2022
100 Series - Plans			
SSDA-A-100	GROUND FLOOR PLAN	A	18/AUG/2022
SSDA-A-101	LEVEL 1 PLAN	A	18/AUG/2022
SSDA-A-102	ROOF LEVEL PLAN	A	18/AUG/2022
200 Series - Elevations			
SSDA-A-200	EAST & WEST ELEVATIONS	A	18/AUG/2022
SSDA-A-201	NORTH & SOUTH ELEVATIONS	A	18/AUG/2022
300 Series - Sections			
SSDA-A-300	LONG SECTIONS	A	18/AUG/2022
SSDA-A-301	SHORT SECTIONS	A	18/AUG/2022

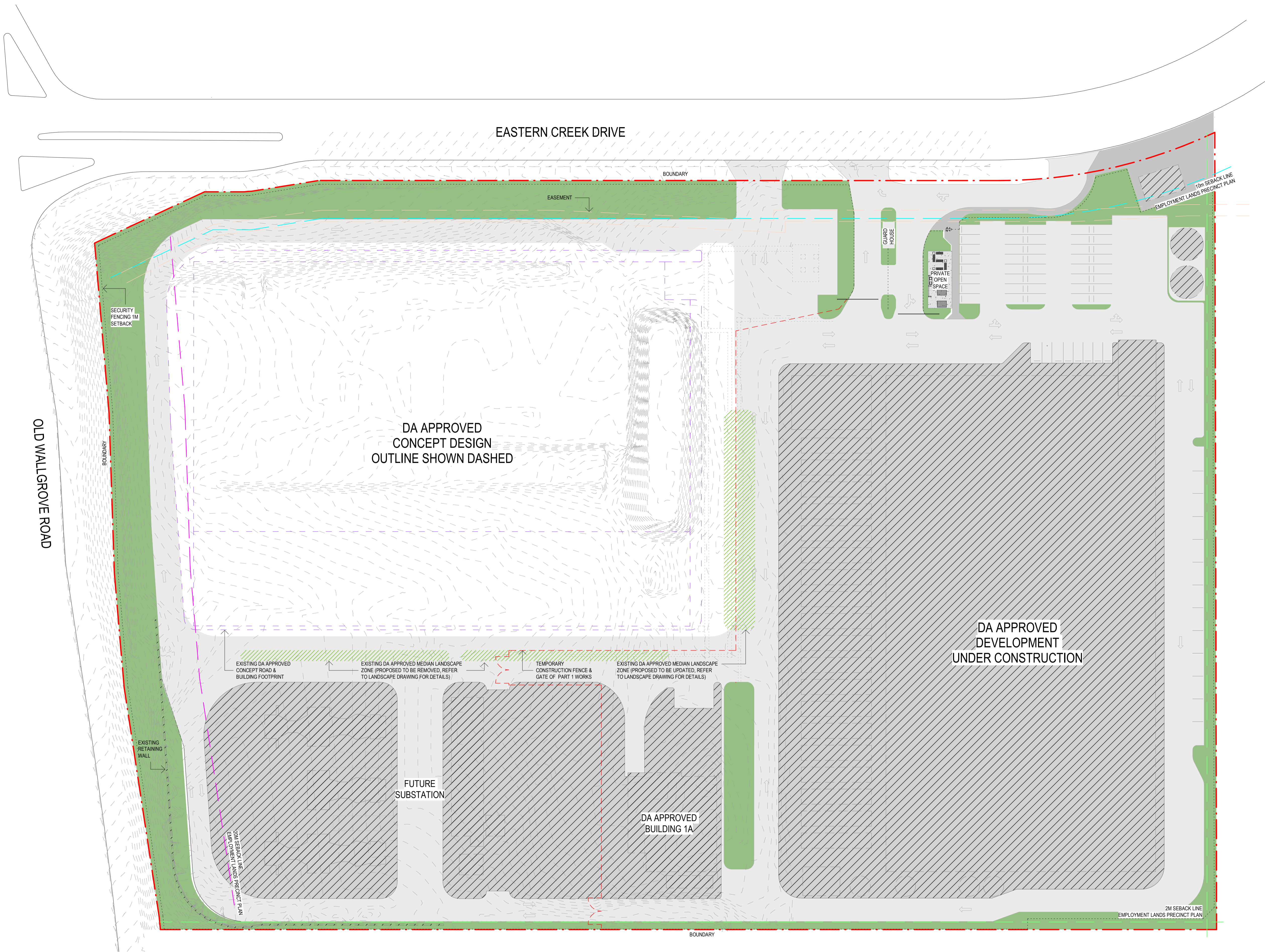
GENERAL ABBREVIATIONS

AD ALUMINIUM DOOR	HR HOURS (FIRE RESISTANCE RATING)	STC SOUND TRANSMISSION COEFFICIENT
ABV ABOVE	HT HEIGHT	STL STEEL
ACF ARCHITECTURAL CONCRETE FINISH	ID INTERIOR DESIGN	STR STRUCTURAL
AFFL ABOVE FINISH FLOOR LEVEL	INT INTERLOCKING PAVERS	SSL STRUCTURAL SLAB LEVEL
AFP ACOUSTICAL FABRIC PANEL	JC JANITORS CLOSET	T TREAD
AHD AUSTRALIAN HEIGHT DATUM	JT JOINT	TOA TOP OF ACCESSORY
AL ALUMINIUM OR ACTIVE LEAF	KCF KYNAR COATED FINISH	TOP TOP OF PARAPET
BLOG BUILDING	LP LOW POINT	TC TELEPHONE CLOSET
BM BENCH MARK	LPF LACQUERED PAINT FINISH	TD TRENCH DRAIN
BS BOTH SIDES	LVL LEVEL	TEL TELEPHONE
CSL CEMENTIOUS BOARD LINING	MAR MARBLE	THK THICK (NESS)
CG CORNER GUARD	MAX MAXIMUM	TOW TOP OF WALL
CH CEILING HEIGHT	MIC MACHINE	TR TERRAZZO
CJ CONTROL JOINT	MECH MECHANICAL	TYP TYPICAL
CL CEILING LEVEL	M.E.P. MECHANICAL, ELECTRICAL & PLUMBING	UNO UNLESS NOTED OTHERWISE
CLG CONTRACT LIMIT LINE	MH MANHOLE	VAR VARY OR VARIES
CLR CLEARANCE	MIN MINIMUM	VB VINYL FLOORING
CM CENTIMETER	MM MILLIMETER (S)	VIF VERIFY IN FIELD
CO CLEAN OUT	MO MASONRY OPENING	W WITH
COA CENTER OF ACCESSORY	MP MODULE POINT	WD WOOD
CONC CONCRETE	MTL METAL	WDF WOODEN FLOORING
COCS CHECK ON SITE	MTS METER	WIO WITHOUT
CP CEMENT PLASTER PAINTED	N NORTH	WP WALL PAPER (I.D. FINISHES)
CPT CARPET	NIC NOT IN CONTRACT	WR WATER RESISTANT
CSF CONCRETE SLAB FINISH	NOM NOMINAL	
CT CERAMIC TILES	NTS NOT TO SCALE	
CTR CENTER	CA OVERALL	
DD DECK DRAIN	OC ON CENTER (S)	
DET DETAIL	OPNG OPENING	
DM DIMENSION	OPP OPPOSITE	
DN DOWN	P PAINT FINISH	
DO DOOR OPENING	PL PLANE	
DP DOWNPIPE	PLM PLASTIC LAMINATE	
DS DOWN SPOUT	PLUMB PLUMBING	
DWG DRAWING	QT QUARRY TILES	
EG EXPOSED CONSTRUCTION	PS PAINTED SKIRTING	
ECP EXPOSED CONSTRUCTION PAINTED	PTD PAINTED WIENAMEL PAINT	
EJ EXPANSION JOINT	PUL CLEAR POLYURETHANE LACQUERED	
EL ELEVATOR	R RISER	
ELEC ELECTRICAL	RAD RADIUS	
ELEV ELEVATION	RD ROOF DRAIN	
ENGR'S ENGINEERS	RECP RECEPTION	
ENT ENTRANCE	REQD. REQUIRED	
EQ EQUAL	RL RELATIVE LEVEL	
EXP EXPOSED	RM ROOM	
EXT EXTERIOR	RS ROLLING SHUTTER	
FA FIRE ALARM	SC SUSPENDED CEILING	
FD FLOOR DRAIN	RF RAISED FLOOR	
FFL FINISHED FLOOR LEVEL	SCH SCHEDULE	
FHC FIRE HOSE CABINET	SD SMOKE DETECTOR	
FL FLUSH DOOR	SEAL SEALANT	
FLR FLOOR	SHT SHEET	
FH FIRE HYDRANT	SIM SIMILAR	
FP FABRIC PANEL	SL SEAMLESS FINISH	
GR GRANITE	SLT SLATE STONE FINISH	
G.R.P. GLASS REINFORCED PLASTIC	SPEC SPECIFICATION	
G.W.B. GYPSUM WALL BOARD LINING	SPO STAND PIPE OUTLET	
HD HOLLOW METAL DOOR	SR STONE RENDERING	
HDW HARDWARE	SS STAINLESS STEEL	
HE HOTEL ELEVATOR	ST STONE	
HP HIGH POINT		

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
	INDICATES A DETAIL SECTION FOUND IN ANOTHER PLAN.
	INDICATES A LONG SECTION FOUND IN ANOTHER PLAN.
	INDICATES A CALLOUT DETAIL FOUND IN ANOTHER PLAN.
	INDICATES A ELEVATION FOUND IN ANOTHER PLAN.
	WINDOWS / LOUVERS
	WALL TYPE
	FINISH
	INDICATES CUT
	FLOOR LEVEL (ELEVATION)
	FLOOR LEVEL (PLAN)
	LINEAR DIMENSION
	GRID HEAD
	CENTRE LINE





SITE ANALYSIS AREA SCHEDULE

TOTAL SITE AREA	56,800 m ²
TOTAL SITE AREA exc. SUBSTATION	51,915 m ²





DEVELOPMENT

DA APPROVED BUILDING UNDERCONSTRUCTION (excl. GENERATOR YARD&MV ROOM)	9,225 m ²
FUTURE SUBSTATION (TBC)	4,885 m ²
DA APPROVED BUILDING 1A	563 m ²
TOTAL DEVELOPMENT	14,673 m²

LANDSCAPE

DA APPROVED LANDSCAPE	5,462 m ²
-----------------------	----------------------

LEGEND

-  DEVELOPMENT
-  DA APPROVED KERB LINE & PEDESTRIAN PATH
-  DA APPROVED ROAD & CARPARKS
-  DA APPROVED LANDSCAPE

EASTERN CREEK DRIVE

OLD WALL GROVE ROAD

MASTERPLAN AREA SCHEDULE

TOTAL SITE AREA	56,800 m ²
TOTAL SITE AREA exc. SUBSTATION	51,915 m ²

DEVELOPMENT

DA APPROVED BUILDING UNDERCONSTRUCTION (excl. GENERATOR YARD&MV ROOM)	9,225 m ²
FUTURE SUBSTATION (TBC)	4,885 m ²
DA APPROVED BUILDING 1A	563 m ²
Total	14,673 m²

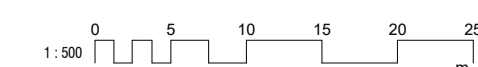
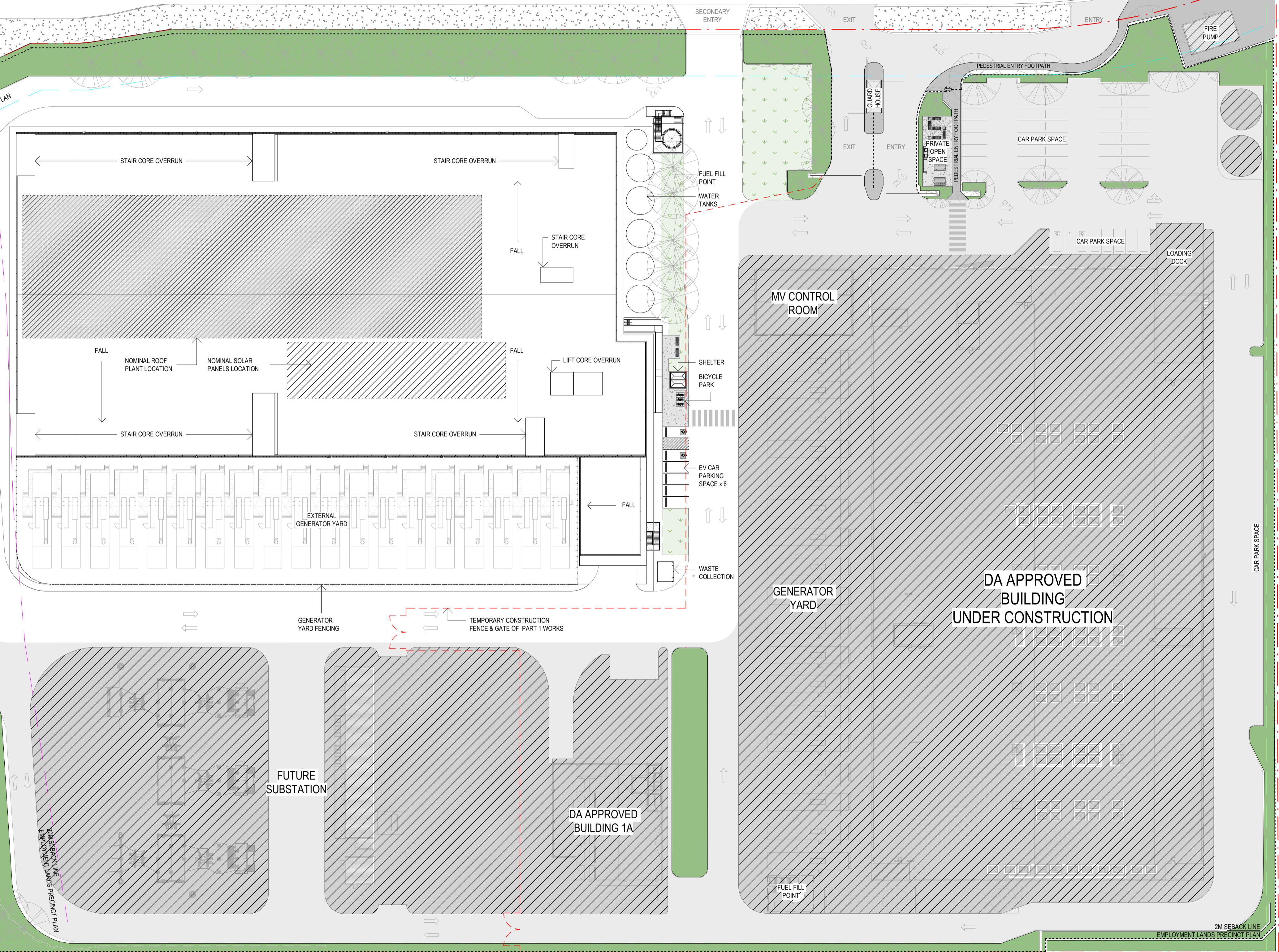
LANDSCAPE

DA APPROVED LANDSCAPE	5,462 m ²
PROPOSED LANDSCAPE	657 m ²
Total	6,119 m²

LEGEND

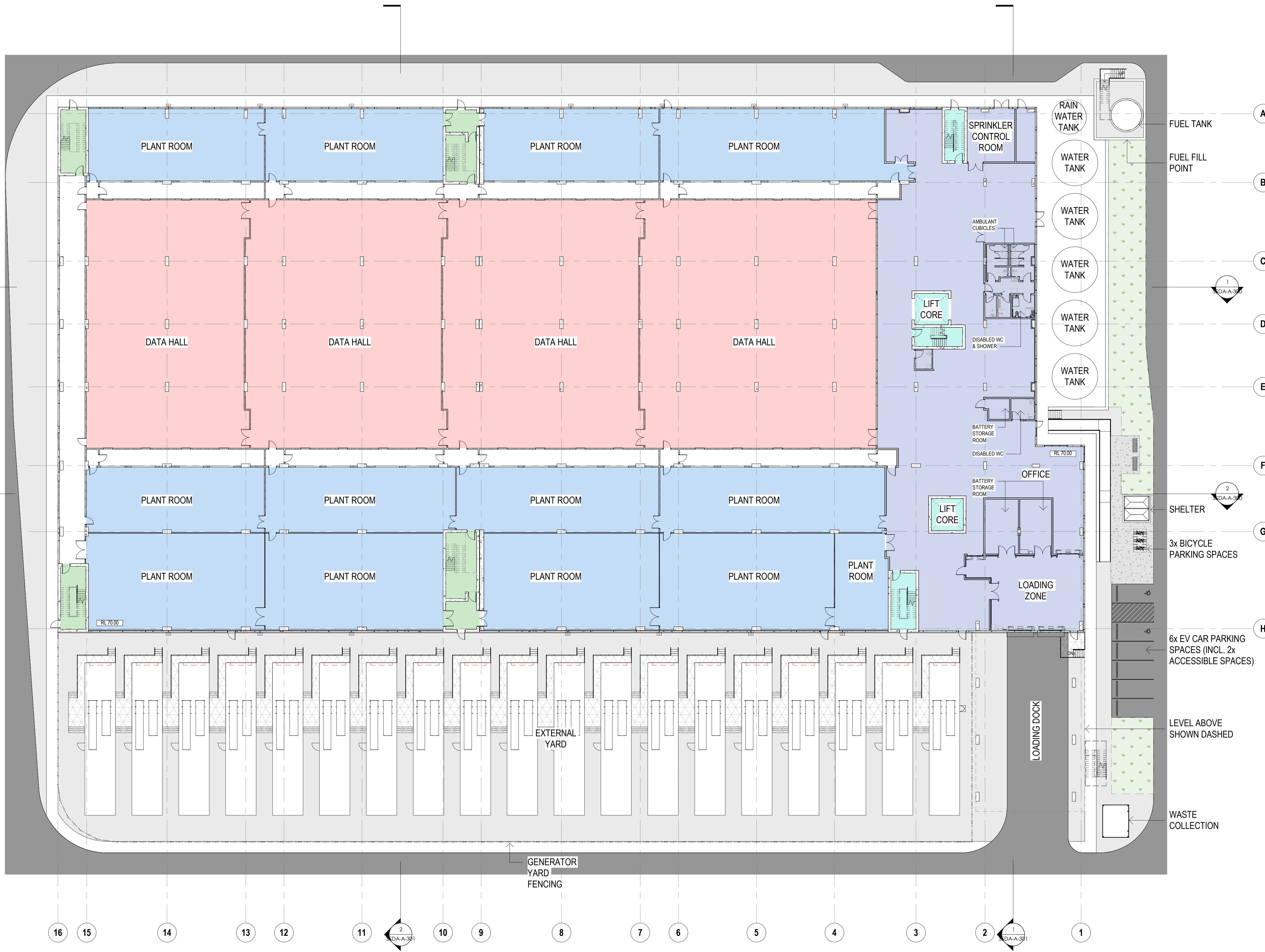
-  DEVELOPMENT
-  DA APPROVED KERB LINE & PEDESTRIAL PATH
-  DA APPROVED ROAD & CARPARKS
-  DA APPROVED LANDSCAPE
-  PROPOSED LANDSCAPE

*LANDSCAPE ON THIS DRAWING IS CONCEPT ONLY FOR DETAILED DESIGN PLEASE REFER TO LANDSCAPE DRAWING SET.



DRAWING NO.	SSDA-A-052
JOB NO.	2207
DATE	30/SEP/2022
SCALE:	1 : 500 @ A1

No.	Revision Date	Description
C	30/SEP/2022	UPDATED ISSUE FOR SSDA SUBMISSION
B	30/SEP/2022	REVISED PERIMETER LANDSCAPE FOR SSDA SUBMISSION
A	18/AUG/2022	SSDA SUBMISSION



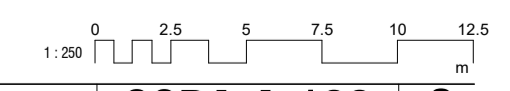
ECHIDNA AREA SCHEDULE

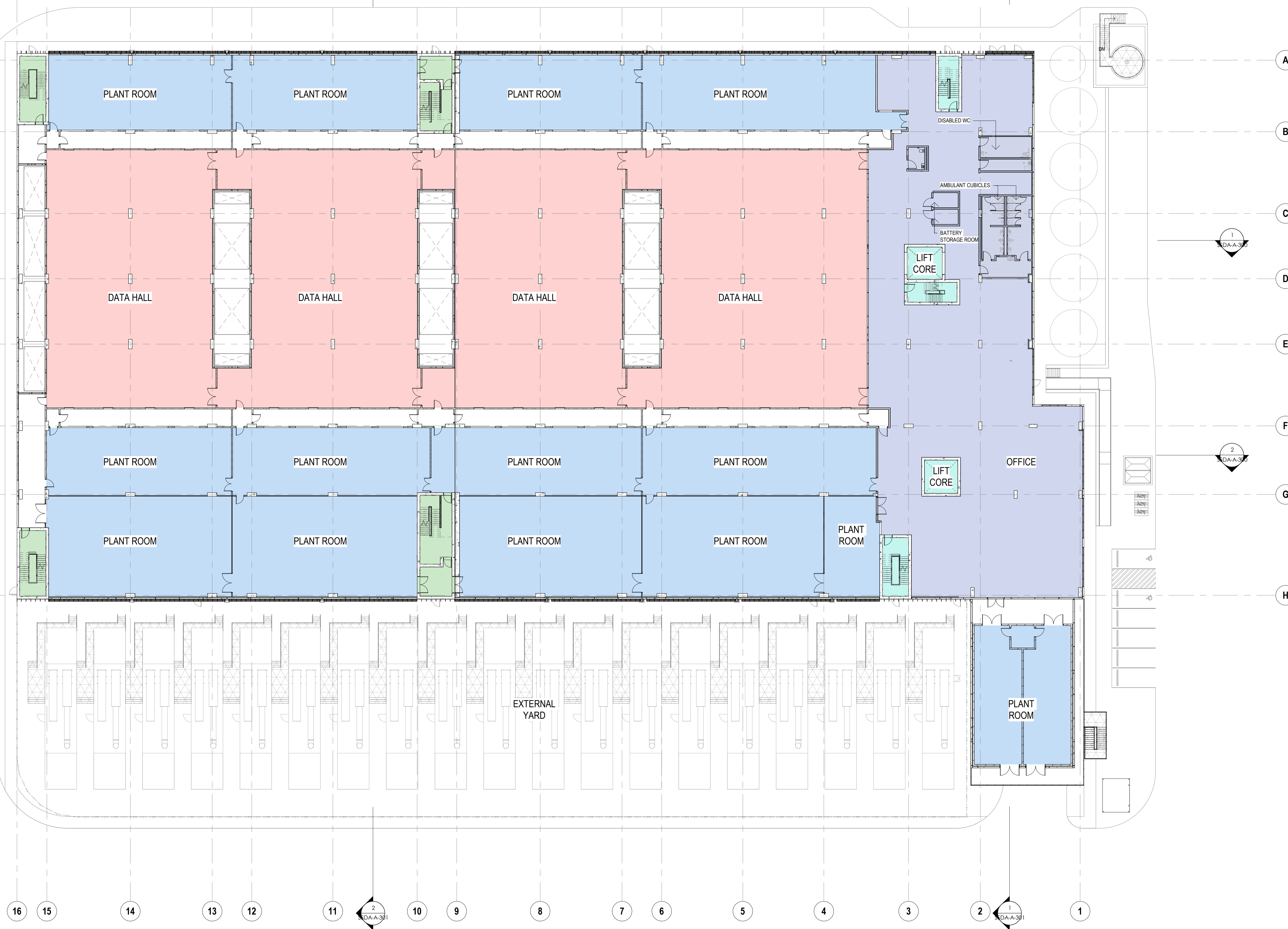
NAME	AREA
GROUND LEVEL	
PLANT AND SERVICES AREAS	3,094 m ²
FRONT OF HOUSE AND ADMINISTRATION AREAS	1,374 m ²
DATA HALL AREA	3,352 m ²
	7,820 m²
CIRCULATION AREA	
VERTICAL CIRCULATION AREA - OFFICE	94 m ²
VERTICAL CIRCULATION AREA - WAREHOUSE	146 m ²
CIRCULATION AREA (CORRIDOR)	623 m ²
	863 m²
LANDSCAPE AREA	
PROPOSED LANDSCAPE DESIGN	657 m ²

LEGEND

- PLANT AND SERVICES AREAS
- FRONT OF HOUSE AND ADMINISTRATION AREAS
- DATA HALL AREA
- VERTICAL CIRCULATION AREA - FOH AND ADMINISTRATION
- VERTICAL CIRCULATION AREA - DATA HALL
- CIRCULATION AREA (CORRIDOR)
- LANDSCAPE DESIGN

* LANDSCAPE ON THIS DRAWING IS CONCEPT ONLY FOR DETAILED DESIGN PLEASE REFER TO LANDSCAPE DRAWING SET.





ECHIDNA AREA SCHEDULE

NAME	AREA
LEVEL 1	
PLANT AND SERVICES AREAS	3,308 m ²
FRONT OF HOUSE AND ADMINISTRATION AREAS	1,374 m ²
DATA HALL AREA	3,033 m ²
	7,715 m²
CIRCULATION AREA	
VERTICAL CIRCULATION AREA - OFFICE	94 m ²
VERTICAL CIRCULATION AREA - WAREHOUSE	146 m ²
CIRCULATION AREA (CORRIDOR)	527 m ²
	767 m²

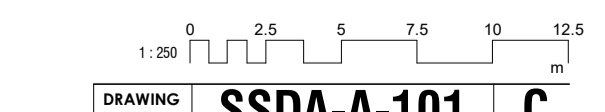
LEGEND

- PLANT AND SERVICES AREAS
- FRONT OF HOUSE AND ADMINISTRATION AREAS
- DATA HALL AREA
- VERTICAL CIRCULATION AREA - FOH AND ADMINISTRATION
- VERTICAL CIRCULATION AREA - DATA HALL
- CIRCULATION AREA (CORRIDOR)

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

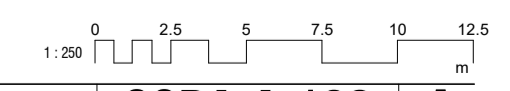
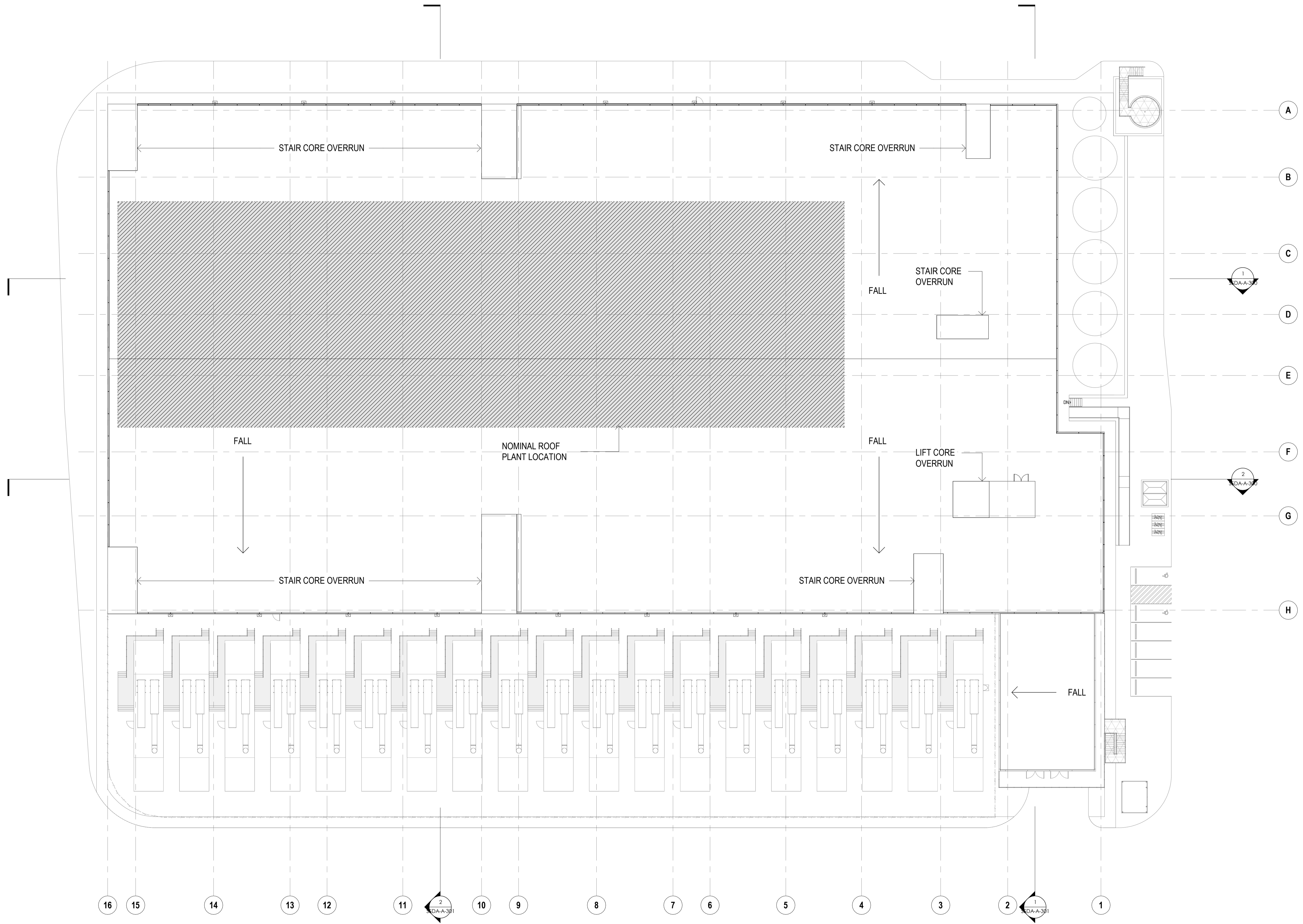
No.	Revision Date	Description
C	30/SEP/2022	UPDATED ISSUE FOR SSSA SUBMISSION
A	18/AUG/2022	SSSA SUBMISSION

TITLE: **LEVEL 1 PLAN**
 PROJECT: **ECHIDNA**



DRAWING NO.	SSDA-A-101 C
JOB NO.	2207
DATE	30/SEP/2022
SCALE	1:250 @ A1

DISCLAIMER: Drawing for information purposes only

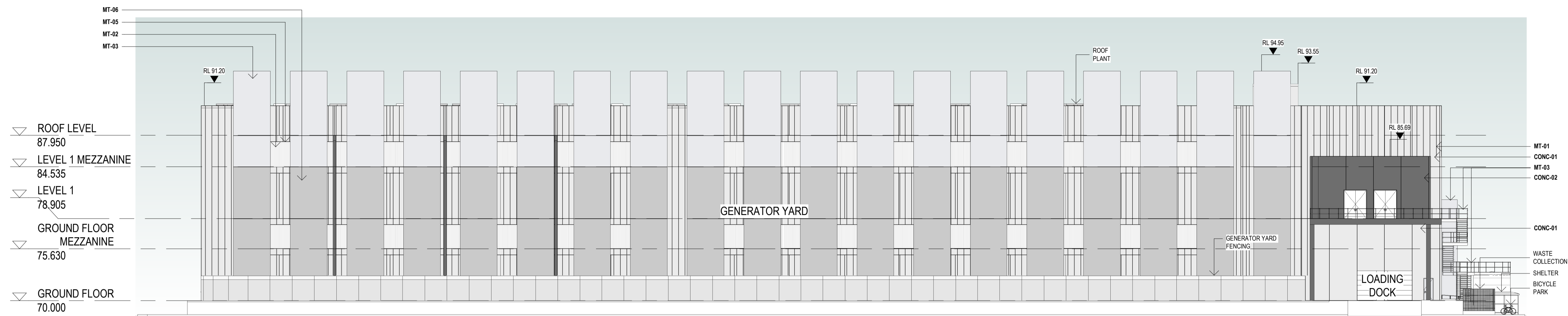


DRAWING NO.	SSDA-A-102 A
JOB NO.	2207
DATE	18/AUG/2022
SCALE:	1 : 250 @ A1

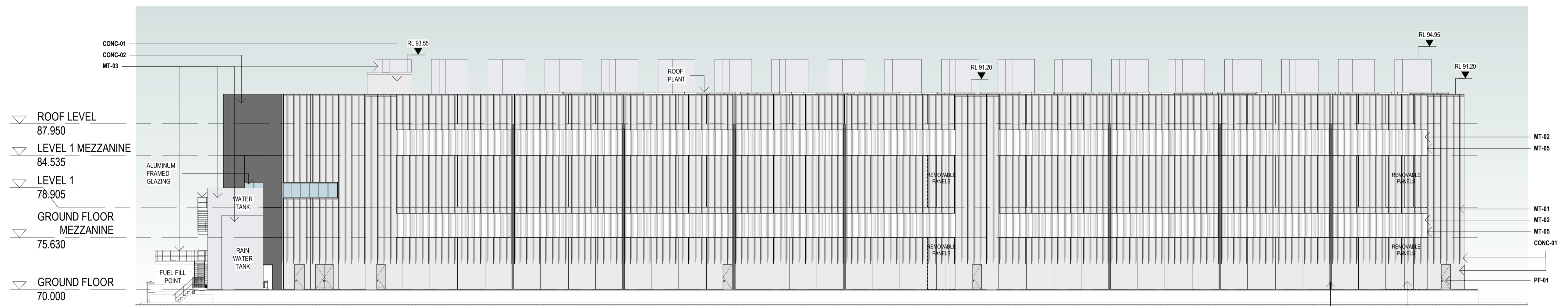
DISCLAIMER: Drawing for information purposes only

No.	Revision Date	Description
A	18/AUG/2022	SSDA SUBMISSION

TITLE: **ROOF LEVEL PLAN**
 PROJECT: ECHIDNA



1 SSSA - EASTERN ELEVATION
1:250

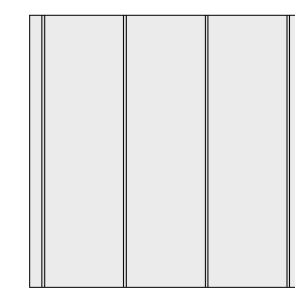


2 SSSA - WESTERN ELEVATION
1:250

FINISH LEGEND

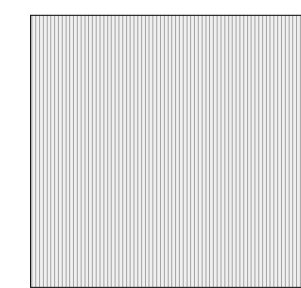
METALS

MT-01



LIGHT GREY
FINS SHROUD AROUND WINDOWS AND DOORS

MT-02



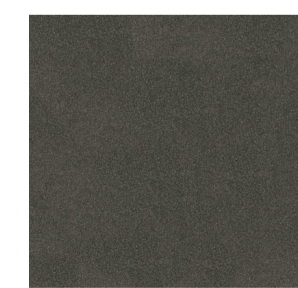
GREY
POWDER COATED LOUVRES

MT-03



STEEL GREY
PRE-FINISHED METAL TANKS AND SERVICES DUCTS AND EXHAUST PIPES

MT-04



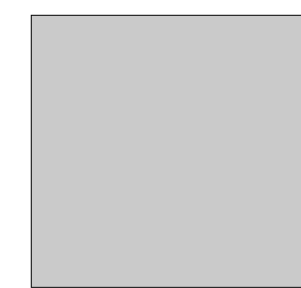
DARK GREY
POWDER COATED DOWNPIPES

MT-05



COOL GREY
PERFORATED PARAPET SCREEN

MT-06



PEWTER GREY
PRE-FINISHED METAL DUCTS AND EXHAUST PIPES

APPLIED TINT / PAINTED PRECAST CONCRETE PANELS

CONC-01



COOL GREY
FACADE FINISH

CONC-02



DARK GREY
FACADE FINISH

PAINT COLOURS

PF-01



LIGHT GREY
DOORS

PF-02



DARK GREY
TEMPORARY PANELS

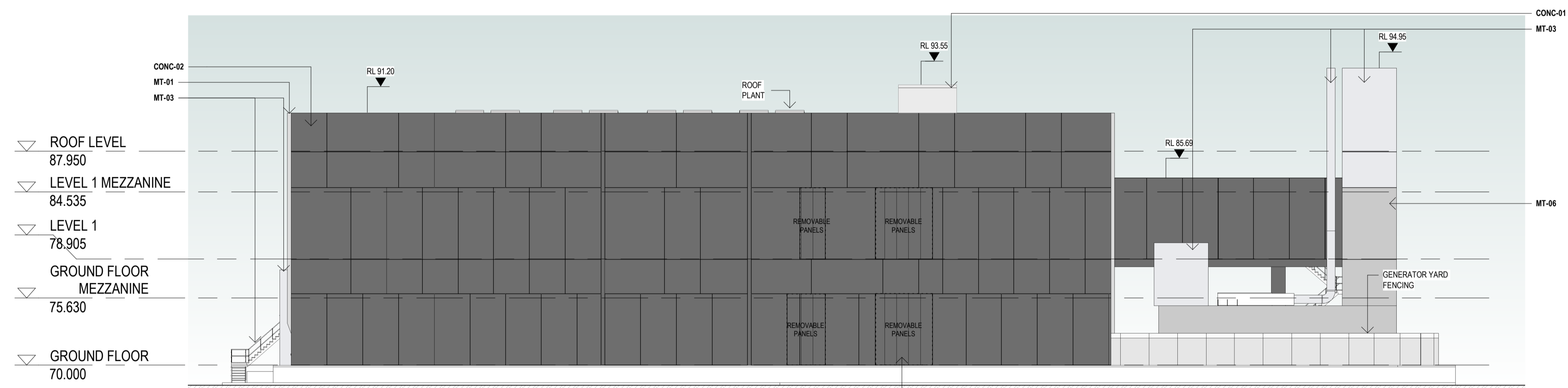
PF-03



COOL GREY
TEMPORARY PANELS



1 SSDA - NORTHERN ELEVATION
1:250

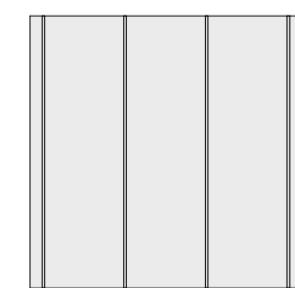


2 SSDA - SOUTHERN ELEVATION
1:250

FINISH LEGEND

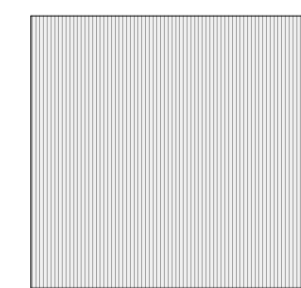
METALS

MT-01



LIGHT GREY
FINS
SHROUD AROUND WINDOWS
AND DOORS

MT-02



GREY
POWDER COATED LOUVRES

MT-03



STEEL GREY
PRE-FINISHED METAL
TANKS AND SERVICES
DUCTS AND EXHAUST PIPES

MT-04



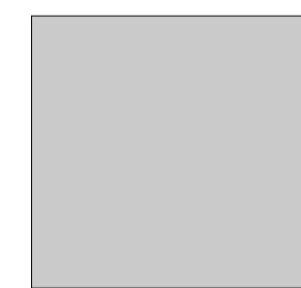
DARK GREY
POWDER COATED
DOWNPIPES

MT-05



COOL GREY
PERFORATED PARAPET
SCREEN

MT-06



PEWTER GREY
PRE-FINISHED METAL
DUCTS AND EXHAUST PIPES

APPLIED TINT / PAINTED PRECAST CONCRETE PANELS

CONC-01



COOL GREY
FACADE FINISH

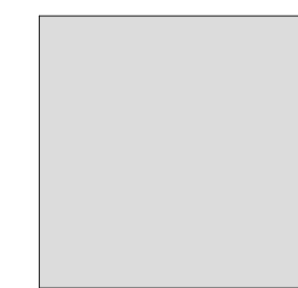
CONC-02



DARK GREY
FACADE FINISH

PAINT COLOURS

PF-01



LIGHT GREY
DOORS

PF-02

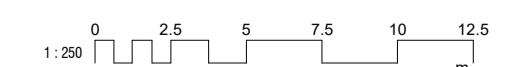


DARK GREY
TEMPORARY PANELS

PF-03

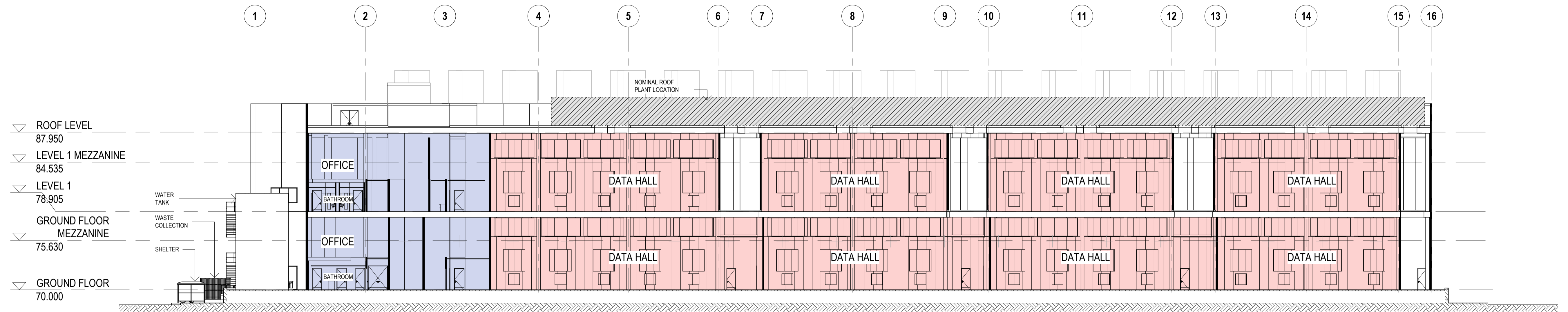


COOL GREY
TEMPORARY PANELS

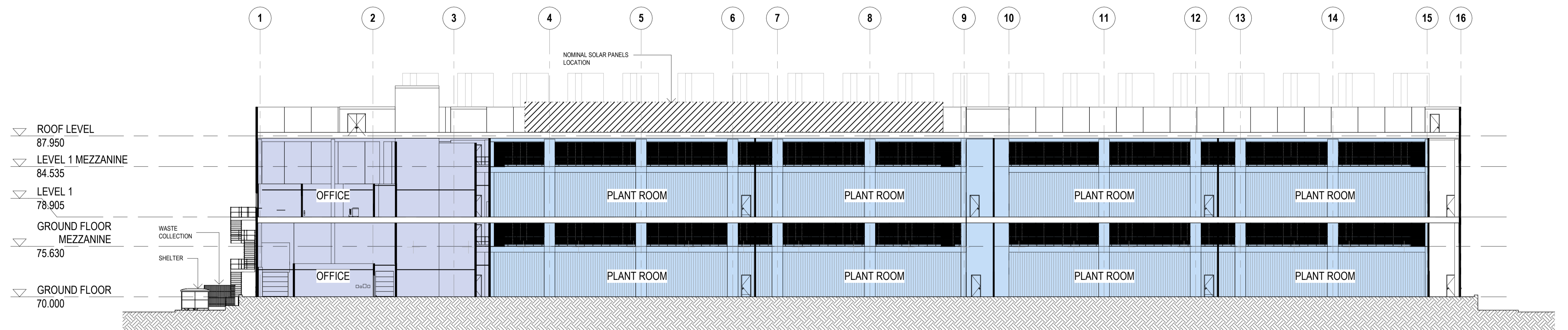


DRAWING NO.	SSDA-A-201	A
JOB NO.	2207	
DATE	07/18/22	18/AUG/2022
SCALE:	1:250 @ A1	

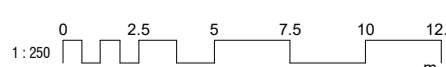
DISCLAIMER: Drawing for information purposes only



1 SSDA - LONG SECTION A
1:250



2 SSDA - LONG SECTION B
1:250

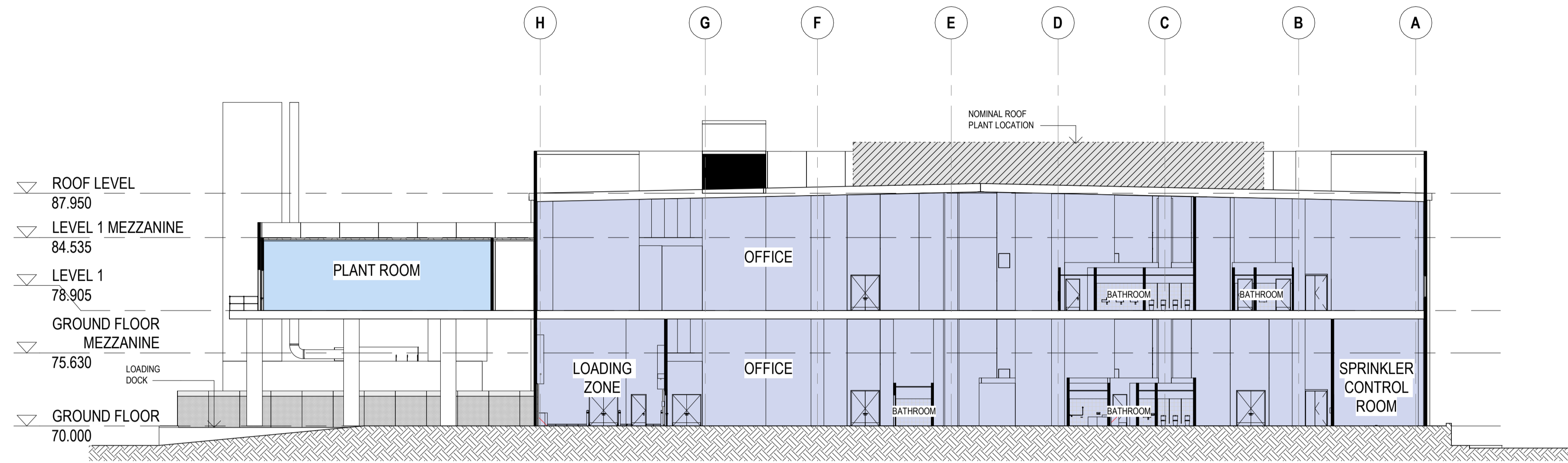


DRAWING NO.	SSDA-A-300 C
JOB NO.	2207
DATE	30/SEP/2022
SCALE	1:250 @ A1

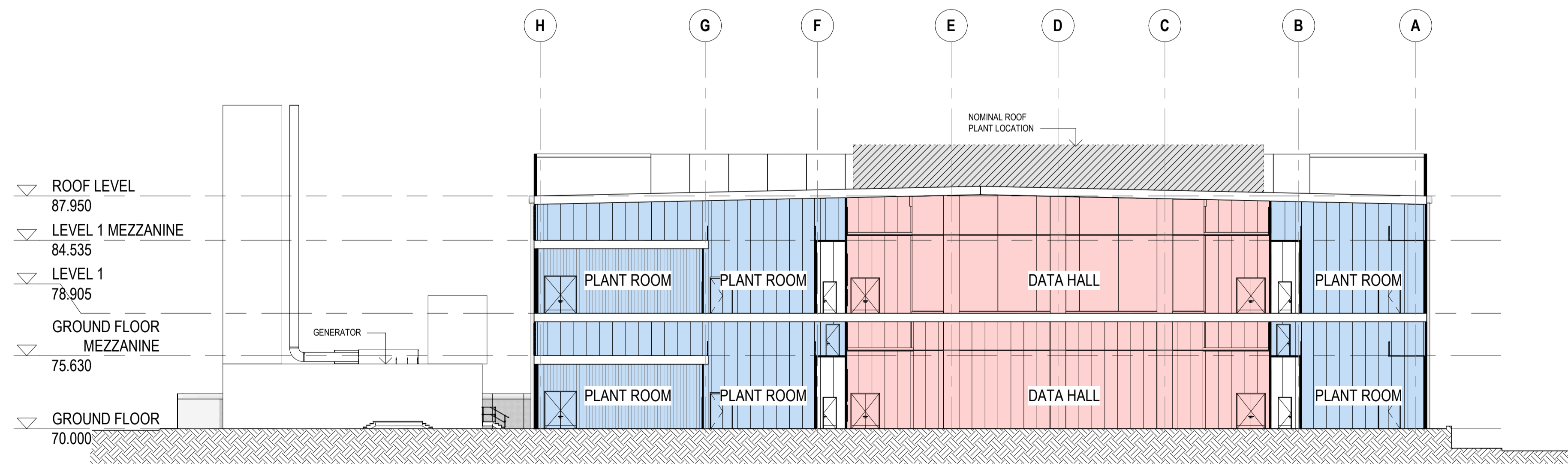
DISCLAIMER: Drawing for information purposes only

No.	Revision Date	Description
C	30/SEP/2022	UPDATED ISSUE FOR SSDA SUBMISSION
A	18/AUG/2022	SSDA SUBMISSION

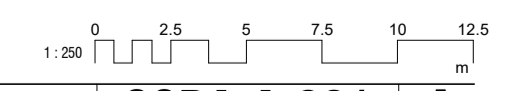
TITLE	LONG SECTIONS
PROJECT	ECHIDNA



1 SSDA - SHORT SECTION A
1:250



2 SSDA - SHORT SECTION B
1:250



No.	Revision Date	Description
A	18/AUG/2022	SSDA SUBMISSION

TITLE	SHORT SECTIONS
PROJECT	ECHIDNA

DRAWING NO.	SSDA-A-301	A
JOB NO.	2207	
DATE	18/AUG/2022	
SCALE:	1:250 @ A1	