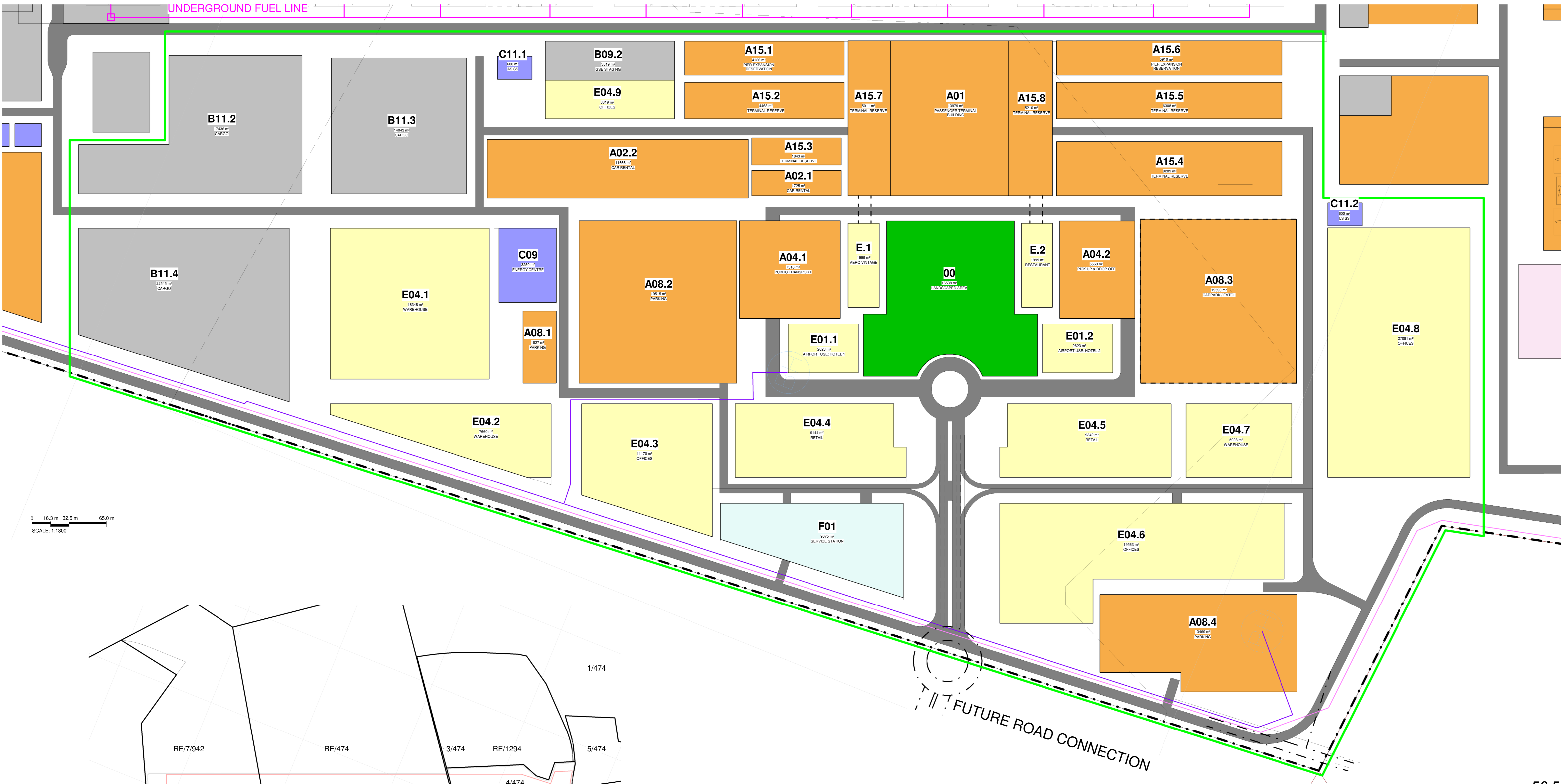


Annexure 6b

Site Plans for Phase 2



Key Plan - AIRPORT TERMINAL PRECINCT PHASE 2

SITE PLAN AIRPORT TERMINAL PRECINCT PHASE 2

56.54 ha

Name	Occupancy	Plot Area
00	LANDSCAPED AREA	16538 m²
A01	PASSENGER TERMINAL BUILDING	13979 m²
A02.1	CAR RENTAL	1725 m²
A02.2	CAR RENTAL	11666 m²
A04.1	PUBLIC TRANSPORT	7516 m²
A04.2	PICK UP & DROP OFF	5569 m²
A08.1	PARKING	1827 m²
A08.2	PARKING	19515 m²
A08.3	CARPARK / EVTOL	19590 m²
A08.4	PARKING	13469 m²
A15.1	PIER EXPANSION RESERVATION	4126 m²
A15.2	TERMINAL RESERVE	4468 m²
A15.3	TERMINAL RESERVE	1843 m²
A15.4	TERMINAL RESERVE	9289 m²
A15.5	TERMINAL RESERVE	6308 m²
A15.6	PIER EXPANSION RESERVATION	5910 m²
A15.7	TERMINAL RESERVE	5011 m²
A15.8	TERMINAL RESERVE	5210 m²

Name	Occupancy	Plot Area
B09.2	GSE STAGING	3819 m²
B11.2	CARGO	17436 m²
B11.3	CARGO	14043 m²
B11.4	CARGO	22545 m²

Name	Occupancy	Plot Area
C09	ENERGY CENTRE	3250 m²
C11.1	AS SS	600 m²
C11.2	LS SS	600 m²
E01.1	AIRPORT USE: HOTEL 1	2623 m²
E01.2	AIRPORT USE: HOTEL 2	2623 m²
E04.1	WAREHOUSE	18348 m²
E04.2	WAREHOUSE	7660 m²
E04.3	OFFICES	11170 m²
E04.4	RETAIL	9144 m²
E04.5	RETAIL	9342 m²
E04.6	OFFICES	19563 m²
E04.7	WAREHOUSE	5928 m²
E04.8	OFFICES	27081 m²
E04.9	OFFICES	3819 m²
E.1	AERO VINTAGE	1999 m²
E.2	RESTAURANT	1999 m²
F01	SERVICE STATION	9075 m²

MRO	Maintenance Repairs and Operations
FBO	Fixed Based Operators
GA	General Aviation
GSE	Ground Support Equipment
ARFF	Aircraft Rescue and Firefighting
FATO	Final Approach and Take-off (Helipad)
WTWP/WTWW	Wastewater Treatment Plant / Works
RDTs	Remote Digital Control Tower System
PAPI	Precision Approach Path Indicator
ASS	Aircraft Sanitary Station

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GENERAL NOTES

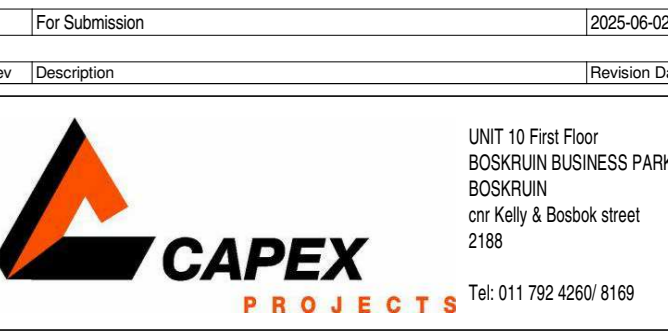
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DRAINAGE NOTES

- * ALL DRAINAGE RUNS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH.
- * V.P.I. TO BE CARRIED UP TO 50mm ABOVE ANY WINDOW OR DOOR OPENING IN THE BUILDING ON ANY OTHER BUILDING WITHIN A DISTANCE OF 5m.
- * INSPECTION EYES 100mm TO BE PROVIDED AT ALL RUNS AND JUNCTIONS OF SOIL AND WASTE PIPES.
- * ROOFING EYES 100mm TO BE PROVIDED AT HEADS OF DRAINS AND AT A MAXIMUM OF 50m SPACES ALONG RUNS OF DRAINS.
- * MANHOLE COVERS TO BE PROVIDED AT GROUND LEVEL FOR ALL BELOW PAVING.
- * RESEAL TRAPS TO BE PROVIDED TO ALL WASTE FITTINGS.
- * SOIL INTER-DRAINS PASSING UNDER BUILDING TO BE ENCASED IN 150mm CONCRETE ALL ROUND AND BE PROVIDED WITH 100mm CONCRETE TO THE BUILDING TO BE ANTI-SIPHONED.
- * ALL BRANCH DRAINS EXCEEDING 1200mm TO BE VENTED.
- * UPVC PIPES ARE TO BE LAID IN ACCORDANCE WITH THE MANUFACTURERS TECHNICAL SPECIFICATIONS.

FIRE DEPARTMENT'S REQUIREMENTS

- * ALL WORK IS TO COMPLY WITH SABS 400.
- * FIRE EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SABS 1000.
- * FIRE EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SABS 1000.
- * PORTABLE FIRE EXTINGUISHERS TO BE HAND ON PURPOSE MADE BRANDS AND LOCATED IN SECURE PORTIONS AS INDICATED ON PLAN.
- * CLASS 1 FIRE EXTINGUISHERS TO COMPLY WITH SABS 1000 AND TO BE FITTED WITH APPROVED SELF CLOSING OR AUTOMATIC CLOSING DEVICES.
- * STRUCTURAL BUILDINGS AND COMPONENTS TO COMPLY WITH ITT.
- * FIRE EXIT DOORS ARE TO BE FITTED WITH EMERGENCY EXIT LOCKSETS.
- * SYMBOLIC SHEET ISSUED TO BE IN ACCORDANCE WITH SABS CODE 1186 AND POSITIONED AS REQUIRED BY THE FIRE DEPARTMENT.



UNIT 10 First Floor
BOARDSHIP BUSINESS PARK
BOARDSHIP
on Kelly & Boshoff street
2106
Tel: 011 702 4250 9169

CLIENT

Client: _____
Engineer: _____ Registration No.: _____ Designer: _____

CLIENT CAPE WINELANDS AIRPORT (Pty) Ltd

TITLE SITE PLAN TERMINAL PRECINCT PHASE 2

DRAWING CWA - SITE PLANS

SIZE: A0 DATE: 2024-02-27 401 REV: 0
SCALE: As indicated DATE: 2024-02-27 DRAWN BY: GPH CHECKED BY: _____

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DRAINAGE NOTES

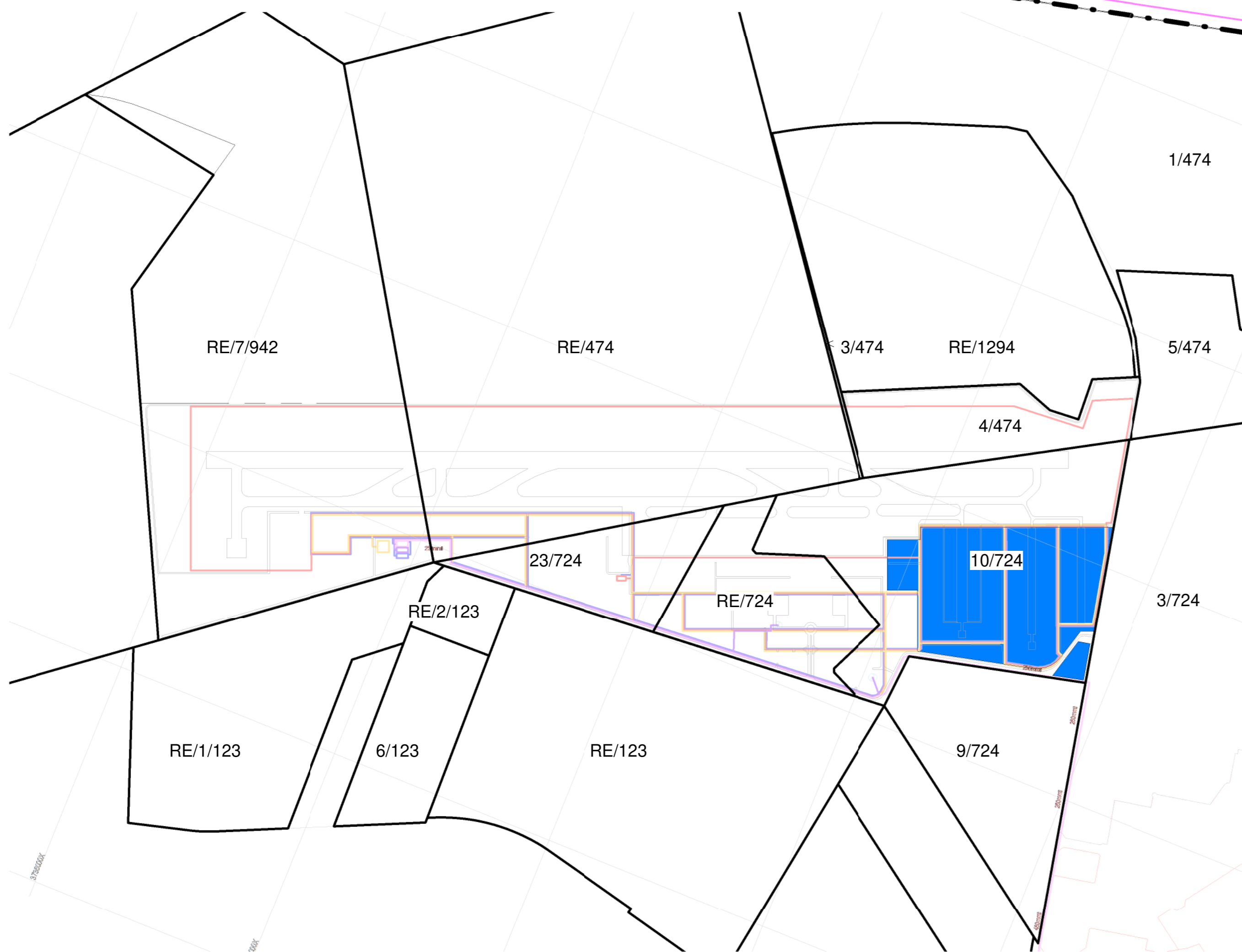
- * ALL DRAINAGE RUNS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH.
- * V.P.I. TO BE CARRIED UP TO 20 ABOVE ANY WINDOW OR DOOR OPENING IN THE BUILDING OR ANY OTHER BUILDING WITHIN A DISTANCE OF 5m.
- * INSPECTION EYES (i.e. 100mm) TO BE PROVIDED AT ALL RUNS AND JUNCTIONS OF SOIL AND WASTE PIPES.
- * ROOFING EYES (i.e. 100mm) TO BE PROVIDED AT HEADS OF DRAINS AND AT A MAXIMUM OF 50m SPACINGS ALONG RUNS OF DRAINS.
- * MANHOLE COVERS TO BE PROVIDED AT GROUND LEVEL FOR ALL BELOW PAVING.
- * REVEAL TRAPS TO BE PROVIDED TO ALL WASTE FITTINGS.
- * SOIL WASTE DRAINS PASSING UNDER BUILDING TO BE ENCASED IN 150mm CONCRETE ALL ROUND AND BE PROVIDED WITH 1:4 V.S. AS CLOSE TO THE BUILDING AS POSSIBLE AT BOTH ENDS.
- * SOIL WASTE PIPES HAVING A VERTICAL DROP EXCEEDING 1200mm TO THE MAIN DRAIN TO BE ANTI-SIPHONED.
- * ALL BRANCH DRAINS EXCEEDING 60m IN LENGTH TO BE VENTED.
- * UPVC PIPES ARE TO BE LAID IN ACCORDANCE WITH THE MANUFACTURERS TECHNICAL SPECIFICATIONS.

FIRE DEPARTMENT'S REQUIREMENTS

- * ALL WORK IS TO COMPLY WITH SABS 400.
- * ALL EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SABS 500.
- * FIRE HOSE REELS TO BE INSTALLED IN ACCORDANCE WITH SABS 540.
- * FIRE EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SABS 110 PART 1.
- * PORTABLE FIRE EXTINGUISHERS TO BE HAND ON PURPOSE MADE BRANDS AND LOCATED IN SECURE PORTIONS AS INDICATED ON PLAN.
- * CLASS "B" FIRE DOORS TO COMPLY WITH SABS 150 AND ARE TO BE FITTED WITH APPROVED SELF CLOSING OR AUTOMATIC CLOSING DEVICES.
- * STRUCTURAL BUILDINGS AND COMPARTMENTS TO COMPLY WITH ITT.
- * FIRE EXIT DOORS ARE TO BE FITTED WITH EMERGENCY EXIT LOCKSETS.
- * SYMBOLIC SAFETY SIGNS TO BE IN ACCORDANCE WITH SABS 1100, CODE 1100 AND POSITIONED AS REQUIRED BY THE FIRE DEPARTMENT.



49.10 ha



Key Plan - GENERAL AVIATION PRECINCT PHASE 2

SITE PLAN GENERAL AVIATION PRECINCT PHASE 2

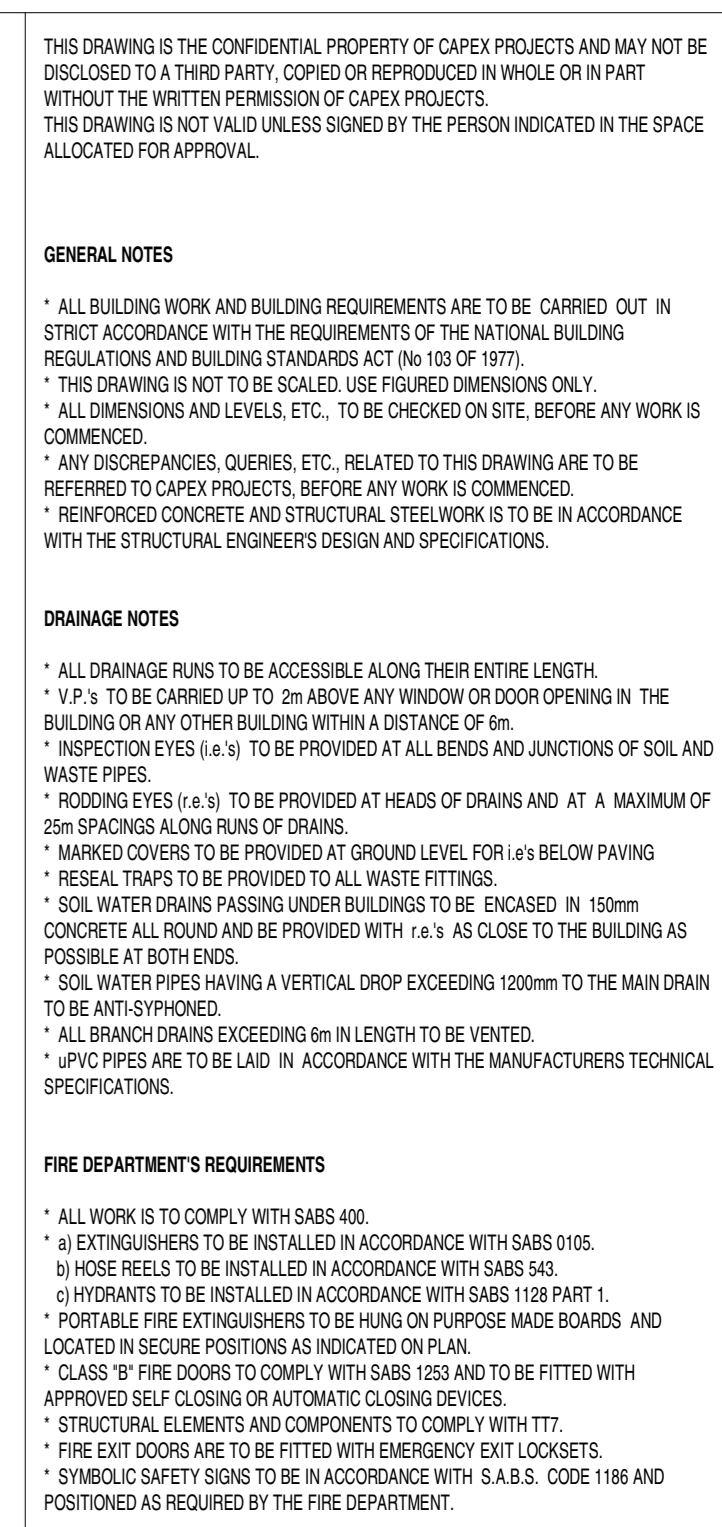
Name	Occupancy	Plot Area
A03	GA/VIP/GOVERNMENT TERMINAL	6419 m ²
A08.5	PARKING	10753 m ²
A08.6	PARKING	2987 m ²
A10.1A	FBO 1	5787 m ²
A10.1B	FBO 1	1230 m ²
A10.2A	FBO 2	5787 m ²
A10.2B	FBO 2	1230 m ²
A10.3A	FBO 4	5787 m ²
A10.3B	FBO 4	1230 m ²
A10.4A	FBO 3	5798 m ²
A10.4B	FBO 3	1220 m ²
A11.1	GA HANGERS	3200 m ²
A11.2	GA HANGERS	3200 m ²
A11.3	GA HANGERS	3200 m ²
A11.4	GA HANGERS	3200 m ²
A11.5	GA HANGERS	3200 m ²
A11.6	GA HANGERS	3200 m ²
A11.7	GA HANGERS	3200 m ²
A11.8	GA HANGERS	3200 m ²
A11.9	GA HANGERS	3200 m ²
A11.10	GA HANGERS	3200 m ²
A11.11	GA HANGERS	4678 m ²
A11.12	GA HANGERS	4971 m ²
A11.13	GA HANGERS	8512 m ²
A16	GA CLUBHOUSE & FUELING	5204 m ²

Name	Occupancy	Plot Area
B11	SPECIAL CARGO FACILITY	1575 m ²
B14.1	OPS	1500 m ²
B17.1	ACCESS CONTROL	102 m ²
B17.2	ACCESS CONTROL	100 m ²
B17.3	ACCESS CONTROL	100 m ²
E04.12	RETAIL	6315 m ²
E04.13	GA HANGERS	4636 m ²
PH.1	HELIPORT	6220 m ²
PH.2	HELIPORT	6220 m ²
PH.3	HELIPORT	992 m ²
PH.4	HELIPORT	992 m ²
PH.5	HELIPORT	8938 m ²

MRO
FBO
GA
GSE
ARFF
FATO
WTWP/WTWW
RDTs
PAPI

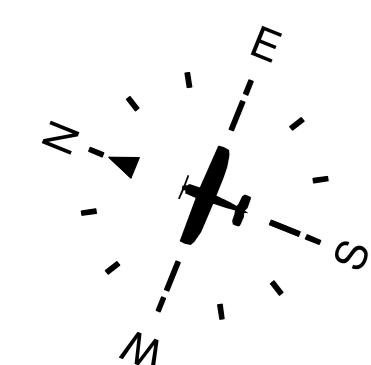
Maintenance Repairs and Operations
Fixed Based Operators
General Aviation
Ground Support Equipment
Aircraft Rescue and Firefighting
Final Approach and Take-off (Helipad)
Wastewater Treatment Plant / Works
Remote Digital Control Tower System
Precision Approach Path Indicator

Client	CAPE WINELANDS AERO
Engineer	CAPEX PROJECTS
Client	CAPE WINELANDS AIRPORT (Pty) Ltd
Title	SITE PLAN GENERAL AVIATION PRECINCT PHASE
Drawings	CWA - SITE PLANS
Size	A0
Date	2024-08-05
Scale	As indicated
Drawn by	CAPEX PROJECTS



MRO	Maintenance Repairs and Operations
FBO	Fixed Based Operators
GA	General Aviation
GSE	Ground Support Equipment
ARFF	Aircraft Rescue and Firefighting
FATO	Final Approach and Take-off (Helipad)
WTWP/WTWW	Wastewater Treatment Plant / Works
RDTs	Remote Digital Control Tower System
PAPI	Precision Approach Path Indicator

Name	Occupancy	Plot Area
C08	ESKOM INCOMING & LS SUBSTATION	7056 m ²
C11.1	SUBSTATION	408 m ²
C11.2	SUBSTATION	408 m ²
C12	RDTs	225 m ²
D01.1	LOCALIZER	265 m ²
D01.2	LOCALIZER	265 m ²
D02.1	GLIDEPATH ANTENNA	500 m ²
D02.2	GLIDEPATH ANTENNA	500 m ²
D03.1	PAPI	252 m ²
D03.2	PAPI	252 m ²



Key Plan - AIRPORT AIR SIDE PRECINCT PHASE 2

SITE PLAN AIRPORT AIR SIDE PRECINCT PHASE 2

248.41 ha

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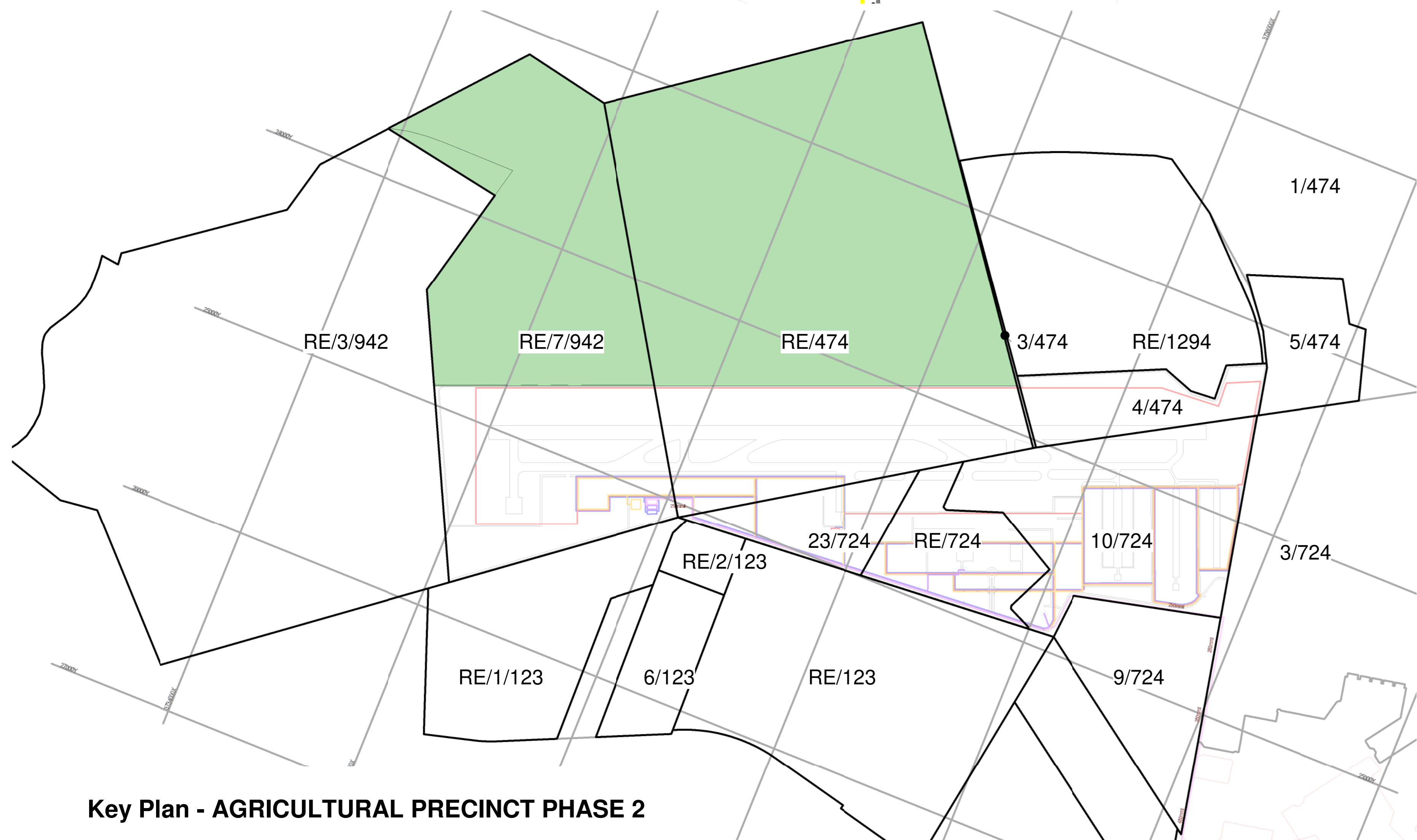
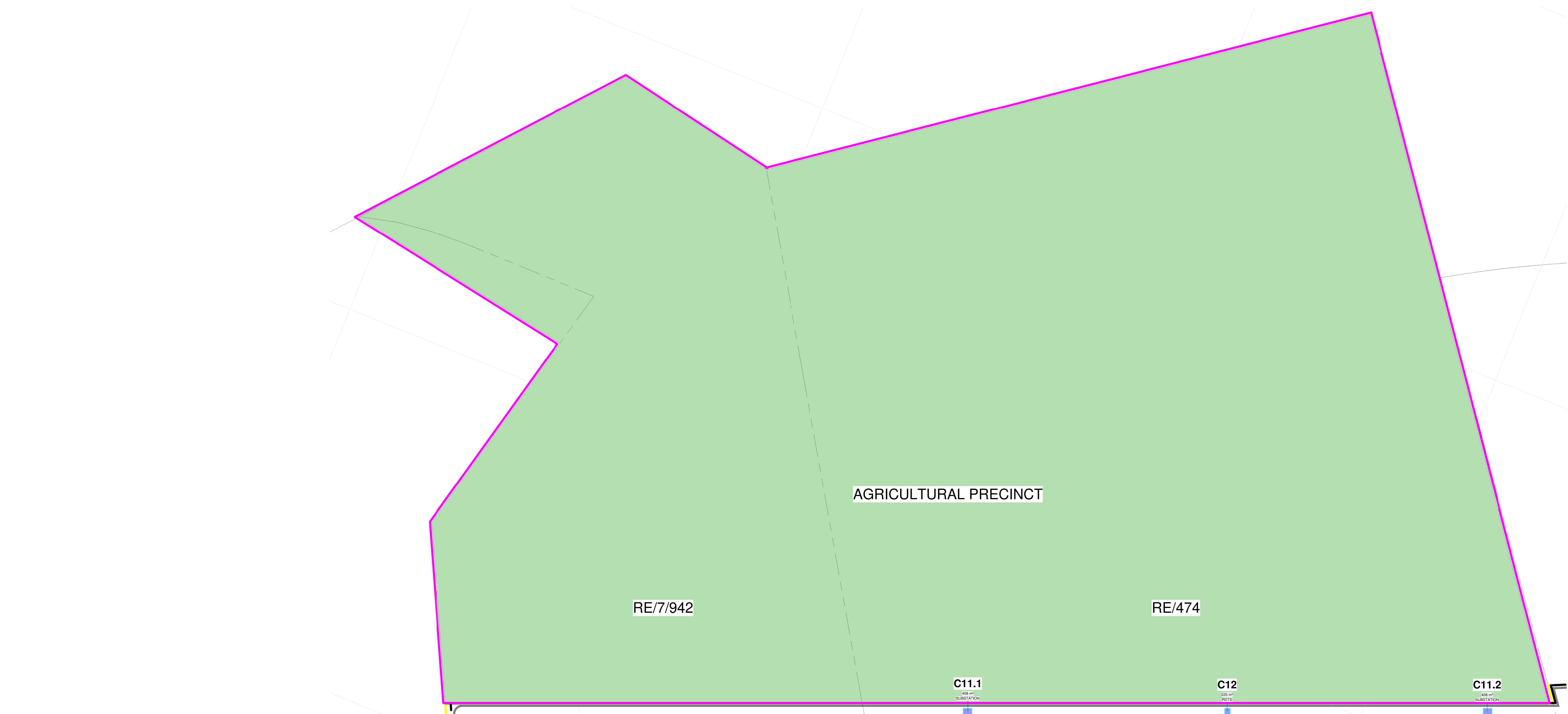
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DRAINAGE NOTES

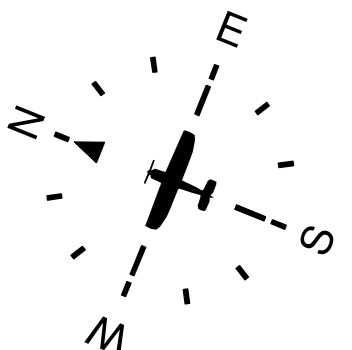
- * ALL DRAINAGE RUNS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH.
- * V.P. TO BE CARRIED UP TO 2m ABOVE ANY WINDOW OR DOOR OPENING IN THE BUILDING OR ANY OTHER BUILDING WITHIN A DISTANCE OF 5m.
- * INSPECTION EYES 150mm TO BE PROVIDED AT ALL RUNS AND JUNCTIONS OF SOIL AND WASTE PIPES.
- * ROOFING EYES 150mm TO BE PROVIDED AT HEADS OF DRAINS AND AT A MAXIMUM OF 5m SPACINGS ALONG RUNS OF DRAINS.
- * MANHOLE COVERS TO BE PROVIDED AT GROUND LEVEL FOR ALL BELOW PAVING.
- * REVEAL TRAPS TO BE PROVIDED TO ALL WASTE FITTINGS.
- * SOIL WATER DRAINS PASSING UNDER BUILDING TO BE ENCASED IN 150mm CONCRETE ALL ROUND AND BE PROVIDED WITH 1:4% AS CLOSE TO THE BUILDING AS POSSIBLE AT BOTH ENDS.
- * SOIL WATER PIPES HAVING A VERTICAL DROP EXCEEDING 1200mm TO THE MAIN DRAIN TO BE ANTI-VIBRATED.
- * ALL BRANCH DRAINS EXCEEDING 6m IN LENGTH TO BE VENTED.
- * UPVC PIPES ARE TO BE LAID IN ACCORDANCE WITH THE MANUFACTURERS TECHNICAL SPECIFICATIONS.

FIRE DEPARTMENT'S REQUIREMENTS

- * ALL WORK IS TO COMPLY WITH SABS 400.
- * ALL EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SABS 9103.
- * FIRE EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SABS 940.
- * PORTABLE FIRE EXTINGUISHERS TO BE HAND ON PURPOSE MADE BRANDS AND LOCATED IN SECURE POSITIONS AS INDICATED ON PLAN.
- * CLASS "B" FIRE EXTINGUISHERS TO BE HAND ON PURPOSE MADE BRANDS AND LOCATED IN SECURE POSITIONS AS INDICATED ON PLAN.
- * APPROVED SELF CLOSING OR AUTOMATIC CLOSING DEVICES.
- * STRUCTURAL BUILDINGS AND COMPONENTS TO COMPLY WITH ITT.
- * FIRE EXIT DOORS ARE TO BE FITTED WITH EMERGENCY EXIT LOCKSETS.
- * SYMBOLIC SAFETY SIGNS TO BE IN ACCORDANCE WITH SABS 1186 AND POSITIONED AS REQUIRED BY THE FIRE DEPARTMENT.



Key Plan - AGRICULTURAL PRECINCT PHASE 2



SITE PLAN AGRICULTURAL PRECINCT PHASE 2

443.63 ha

MRO
FBO
GA
GSE
ARFF
FATO
WTWP/WTWW
RDTS
PAPI
ASS

Maintenance Repairs and Operations
Fixed Based Operators
General Aviation
Ground Support Equipment
Aircraft Rescue and Firefighting
Final Approach and Take-off (Helipad)
Wastewater Treatment Plant / Works
Remote Digital Control Tower System
Precision Approach Path Indicator
Aircraft Sanitary Station

0 For Submission 2024-06-01

Rev Description Revision Date



CLIENT



Client

Engineer Registration No. Designer

CLIENT CAPE WINDLANDS AIRPORT (Pty) Ltd

TITLE SITE PLAN AGRICULTURAL PRECINCT PHASE 2

DRAWING CWA - SITE PLANS

SIZE A0

DATE 2024-06-01

SCALE As indicated

DATE 2024-06-01

DATE 2024-06-01