

# Adelaide Riverbank Precinct complex 3D Land Tenure, visualisation utilising BIM, GIS and digital data



# Riverbank Precinct

- The riverbank precinct is all contained with the Adelaide Parklands
- This area of parklands was set aside for institutional use instead of recreational use in the 1850's, but this still caused controversy.
- In the 1980s the Adelaide Station Environs Redevelopment (ASER property trust)
  project brought unprecedented land uses; the Adelaide Casino, Hyatt Hotel and
  Convention Centre were granted long-term leases, the first major and overt
  commercial activities tolerated in the parklands. This ASER is now changed to allow
  for the new development and is now called the Riverbank Act
- A new Adelaide Parklands Preservation Association was formed in 1987 to oppose further intrusion.

# Land Tenure

- The mode of holding or occupying land (Burke 1976, p.323).
- Torrens Title system captures all interests in a property, including
  - Owner
  - Mortgages
  - Leases
  - Easements
  - Caveates
  - Encumbrances
- There can be restrictions on the use of the land or rights to the land imposed through Acts of Law which are not necessarily reflected on Certificates of Title
  - Community Titles Act
  - Electricity Corporations Act
  - Riverbank Act
  - Adelaide Parklands Act

# Cadastre

- Cadastre an official register showing details of ownership and boundaries
- Cadastral map displays how boundaries subdivide land into units of ownership.
- Digital Cadastral DataBases (DCDBs) and SAPPA are good examples of modern cadastral maps and links to Title Information such as SAILIS provide us with a digital cadastre

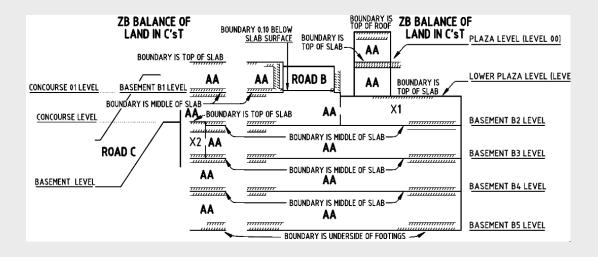
# 3D Cadastral Boundaries

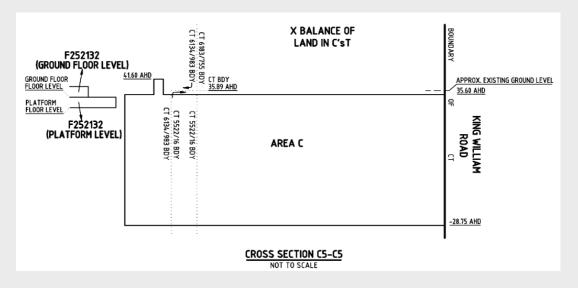
### **DEFINED BY MONUMENT**

- Leases
- Community Strata

### DEFINED BY DATA (AHD)

- Stratum Division
- Easements Limited in Height
- Leases





# Titles

Certificate of	Title - Volume 6134 Folio 983	8536718B	LEASE TO EVOLUTION TRUSTEES LTD. (ACN: 611 839 519) COMMENCING ON 30/06/1998 AND EXPIRING ON 02/07/2083 OF PORTION TOGETHER WITH AND RESERVING CERTAIN			
Parent Title(s)	CT 5853/305		RIGHTS - SUBSTITUTED BY LEASE 13689755 PURSUANT TO SECTION 26 OF THE RIVERBANK ACT 1997			
Creating Dealing(s)	DDA 12097070	8536719A	UNDERLEASE OF PORTION OF LAND IN LEASE 8536718 B TO ASER SERVICES CORPORATION COMMENCING ON 30/6/1998 AND EXPIRING ON 29/6/2083 (P18 PLANT			
Title Issued	28/03/2014 Edition 13 Edition Issued 09/03/2022		ROOM P19 FIRE CONTROL ROOM S3 SWITCHROOM S4 SWITCHROOM S8 TRANSFORMER ROOM AND S18 IN GP 248/1998) TOGETHER WITH CERTAIN RIGHTS			
Estate Type		8536720	LEASE TO MINISTER FOR INDUSTRY, TRADE AND TOURISM COMMENCING ON 30/6/1998 AND EXPIRING ON 2/7/2083 OF PORTION TOGETHER WITH AND RESERVING CERTAIN			
FEE SIMPLE			RIGHTS			
Registered P		8536722	LEASE TO MINISTER FOR INDUSTRY, TRADE AND TOURISM COMMENCING ON 19/2/1990 AND EXPIRING ON 30/6/2083 OF PORTION TOGETHER WITH AND RESERVING CERTAIN RIGHTS			
OF L 16 11 WAY	MOUTH STREET ADELAIDE SA 5000	8536723	UNDERLEASE OF PORTION OF LAND IN LEASE 8536720 TO ASER SERVICES CORPORATION COMMENCING ON 30/6/1998 AND EXPIRING ON 29/6/2083 (N2 FIRE			
Description o			CONTROL N.2 PUMP ROOM N4 FIRE TANK N5 N6 FIRE TANK N8 SUBSTATION N9 SWITCHROOM N13 SUMP ROOM N24 SWITCHROOM N35 SERVICES N44 SERVICES N45 N46 S13 PUMPS AND TANKS S26 WATER MAINS AND COOLING TOWER P9 (GP 248/1998)			
IN THE AREA NAMED			TOGETHER WITH CERTAIN RIGHTS			
HUNDRED OF ADELA		12603639	PARTIAL SURRENDER OF LEASE 8536717A			
DESCRIBED IN DP 46	E 1 MARKED J.K.L.M.N.P.Q AND R HAVE HEIGHT LIMITATIONS AS 3426	12677915	PARTIAL SURRENDER OF LEASE 8536716E			
Easements		12731808	APPLICATION TO NOTE RIGHTS AND INTERESTS HAVE BEEN CREATED OR MODIFIED PURSUANT TO THE RIVERBANK ACT 1997			
SUBJECT TO EASEM	IENT(S) OVER THE LAND MARKED W TO TRANSADELAIDE (RTC 8442297)	12773162	APPLICATION TO NOTE RIGHTS AND INTERESTS HAVE BEEN CREATED OR MODIFIED PURSUANT TO THE RIVERBANK ACT 1997			
SUBJECT TO EASEM	ENT(S) OVER THE LAND MARKED HH (TG 9112164)	12982896	PARTIAL SURRENDER OF LEASE 8536716E			
SUBJECT TO SERVICE AUSTRALIAN WATER	CE EASEMENT(S) OVER THE LAND MARKED A FOR SEWERAGE PURPOSES TO SOUTH CORPORATION (223LG RPA)	12972082	LEASE TO SKYCITY ADELAIDE PTY, LTD. (ACN: 082 362 061) COMMENCING ON 10/08/201 AND EXPIRING ON 05/03/2025 OF PORTION (G7B IN F253545) TOGETHER WITH CERTAIN RIGHTS			
TOGETHER WITH FR DP 46426	IEE AND UNRESTRICTED RIGHT(S) OF WAY OVER PIECES 7 AND 8 AND ALLOTMENT 9 IN	12972083	LEASE TO SKYCITY ADELAIDE PTY, LTD. (ACN: 082 362 061) COMMENCING ON 25/07/2017			
TOGETHER WITH RIG	GHT(S) OF SUPPORT OVER THE LAND MARKED D APPURTENANT ONLY TO PIECE 1 (RTC		AND EXPIRING ON 04/03/2085 OF PORTION (A, J1, J2, T1, T2, T4, T5, T7 AND T10 IN F253546) TOGETHER WITH CERTAIN RIGHTS			
TOGETHER WITH RK	GHT(S) OF WAY OVER THE LAND MARKED BB APPURTENANT ONLY TO THE LAND PANT VOL.4401 FOLIO 880)	13104886	LEASE TO SKYCITY ADELAIDE PTY, LTD. (ACN: 082 362 061) COMMENCING ON 18/04/201 AND EXPIRING ON 05/03/2025 OF PORTION (P1B, P18B, PM5 & STAIRS A IN F253545, D IN G164/2002 & PM1 IN G249/1998)			
TOGETHER WITH RICEXCEPT THAT PORT	GHT(S) OF WAY OVER THE LAND MARKED BB APPURTENANT TO THE WITHIN LAND ION MARKED X (LAND GRANT VOL.4401 FOLIO 881)	13273207	LEASE TO SKYCITY ADELAIDE PTY. LTD. (ACN: 082 362 061) COMMENCING ON 02/08/2019 AND EXPIRING ON 05/03/2025 OF PORTION (P8 IN G249/1998)			
Schedule of I	Dealings	13689755	LEASE TO EVOLUTION TRUSTEES LTD. (ACN: 611 839 519) COMMENCING ON 01/01/2021 AND EXPIRING ON 30:06/2083 OF PORTION TOGETHER WITH AND RESERVING CERTAIN RIGHTS - SUBSTITUTES LEASE 8536717B PURSUANT TO SECTION 26 OF THE			
Dealing Number	Description		RIVERBANK ACT 1997			
8536716E	LEASE TO SKYCITY ADELAIDE PTY. LTD. (ACN: 082 362 061) COMMENCING ON 30/06/1998 AND EXPIRING ON 05/03/2025 OF PORTION TOGETHER WITH AND RESERVING CERTAIN RIGHTS	13716685	UNDERLEASE OF LAND IN LEASE 8536718B TO MINISTER FOR INFRASTRUCTURE AND TRANSPORT COMMENCING ON 01/01/2021 AND EXPIRING ON 31/3/2030 OF PORTION (OFFICE GA, OFFICE GB, OFFICE PA, OFFICE PB, OFFICE 1A, OFFICE 2A, OFFICE 3A, OFFICE 5A, OFFICE 6A, OFFICE 7A, OFFICE 8A, OFFICE 9A AND BALCONY 9B ON F256756)			
8536717A	LEASE TO GRAND WILLOW DEVELOPMENT (PTC) LTD. COMMENCING ON 30/6/1998 AND EXPIRING ON 2/7/2083 OF PORTION TOGETHER WITH AND RESERVING CERTAIN RIGHTS	13728181	LEASE TO WALKER RIVERSIDE (CARPARK) PTY. LTD. (ACN: 609 007 383) COMMENCING ON 02/06/2017 AND EXPIRING ON 04/03/2085 OF PORTION (AA IN F257300)			
8536718A	UNDERLEASE OF PORTION OF LAND IN LEASE 8536717 A TO ASER SERVICES CORPORATION COMMENCING ON 30/6/1998 AND EXPIRING ON 29/6/2083 (H3 CENTRAL PLANT ROOM AND H4 SUBSTATION IN GP 248/1998) TOGETHER WITH CERTAIN RIGHTS	13728183	UNDERLEASE OF LAND IN LEASE 13728181 TO URBAN RENEWAL AUTHORITY COMMENCING ON 03/11/2021 AND EXPIRING ON 03/03/2085 OF PORTION (B1-ENTRY 1, B2-LOADING 4, B2-TANK 3 AND B2-UTILITY 1 IN F257301)			

LEASE TO WALKER RIVERSIDE (OFFICE) PTY. LTD. (ACN: 607 975 397) COMMENCING ON 01/07/2018 AND EXPIRING ON 04/03/2085 OF PORTION (OLB & OLD IN F257302) 13728187

13772482 PARTIAL SURRENDER OF LEASE 12972083

### Notations

Dealings Affecting Title NIL NIL **Priority Notices** Notations on Plan NIL

### Registrar-General's Notes

Registrar-General's Notes

AP. OVEL G12/2000

APROVED G14/2015

PLAN FOR LEASE PURPOSES VIDE G139/2002

PLAN FOR LEASE PURPOSES VIDE G149/1997

PLAN FOR LEASE PURPOSES VIDE G149/1997

PLAN FOR LEASE PURPOSES VIDE G164/2002

PLAN FOR LEASE PURPOSES VIDE G232/2004

PLAN FOR LEASE PURPOSES VIDE G232/2004

PLAN FOR LEASE PURPOSES VIDE G248/1998

PLAN FOR LEASE PURPOSES VIDE G248/1998

PLAN FOR LEASE PURPOSES VIDE G569/2000

TEXTUAL AMENDMENT VIDE 124/19040

TEXTUAL AMENDMENT VIDE 13/10327

APPROVED FILED PLAN FOR LEASE PURPOSES FX252588

APPROVED FILED PLAN FOR LEASE PURPOSES FX253454

APPROVED FILED PLAN FOR LEASE PURPOSES FX253454

APPROVED FILED PLAN FOR LEASE PURPOSES FX253645

APPROVED FILED PLAN FOR LEASE PURPOSES FX25374

APPROVED FILED PLAN FOR LEASE PURPOSES FX256756

APPROVED FILED PLAN FOR LEASE PURPOSES FX257301

### Administrative Interests

CONFIRMED IN SA HERITAGE REGISTER 28/05/1981

### Leases

- Leased Premises
- Together with Rights
- Reserved Rights

FORM B.1 Page 24 of 26 Attach to inside Left hand comer NUMBER To be completed by lodging party

ANNEXURE to Memorandum of Lease dated Over Certificate of Title Volume 5522 Folio 12

Those portions of the land and of the building erected upon the land comprised in Certificate of Title Register Book Volume 5522 Folio 12 which are delineated and marked F1, Plant F3, F4, Light & Plant F5, Balcony F6, Balcony F7, G1, G2, Hall G3, Bridge G4, Foyer G5, Canopy G6, Walkway G7, Road & Parking G8, Access G9, Terrace G13, G15, Plant G16, Lift L1, Lifts L2, Lift L3, Lifts L4, M1, M2, M3, P2, Corridor P3, P5, Corridor P6, Lobby P7, P9, P11, P13, P14, PM2, Stairs S1, Stairs S2, Stairs S5, Stairs 86, Stairs S7, Stairs S9, Stairs S10, Fire Escape Stairs S11, SF1, Plant SF3, Light and Plant SF4, SF5 Light Court, Light and Plant SF6, T1, Light Court T3, T4 Light Court, Light Court T5 on GP 249 of 1998 ("GP") (which premises described above together with the rights and subject to the reservations below are together referred to as the "Demised Premises")

TOGETHER WITH the right for the Lessee itself and its servants agents contractors invitees and other persons authorised by the Lessee appurtenant to this Lease and any renewal thereof (see clause 2.2.3 in respect of load limitations, where applicable) in common with the Lessor and those authorised by the

- (a) at all times to pass and repass on foot only on in over across and along those portions of the land delineated and marked CD3, Corridor P10, P12 Corridor, Stairs S4 and Landing PM4 on the GP;
- (b) at all times to pass and repass with or without vehicles over across and along those portions of the land delineated and marked Access CD9 and Road G12 on the GP and RD1, RD2, Access BB on GP 248 of 1998 a Top 1
- (c) at all times to temporarily stand and park vehicles but only for the purpose of loading and unloading in and upon those portions of the land delineated and marked Loading Zone CD7 on the GP subject to the reasonable directions and requirements of the Lessor in relation to periods of use and the location of standing and loading areas;
- (d) at all times to dig and open up and remain upon with or without vehicles plant and equipment that portion of the land delineated and marked Compound CD8 on the GP for the purpose of installing inspecting repairing and maintaining an underground oil tank for the Lessee's use and benefit but only for such period or periods as shall be reasonably necessary therefor,
- (e) at all times to pass and repass by foot only on over across and along those portions of the land delineated and marked Plaza PL1, Plaza PL2, PL3 Lower Plaza, Plaza PL4, Plaza Ground Level PL5, Piaza PL6, Piaza PL11, Plaza Landscaping PL12, P7, P20 Plaza Stairs, P23 Plaza Stairs, P24 Stairs, P25 Stairs, P12 Stairs, Driveway DR1, CA1, CA2, Driveway DR2, VP1, VP2, VP3 and VP4 on GP No. 248 of 1998; and
- to pass and repass by foot only on and over those portions of the land delineated and marked P21 Stairs, P22 Stairs and S12 Stairs on GP No. 248 of 1998 between the hours of 7.00am and 7.00pm Monday to Friday inclusive, and string right of way over BB as delineared

to the Lessor, and those persons claiming through the Lessor.

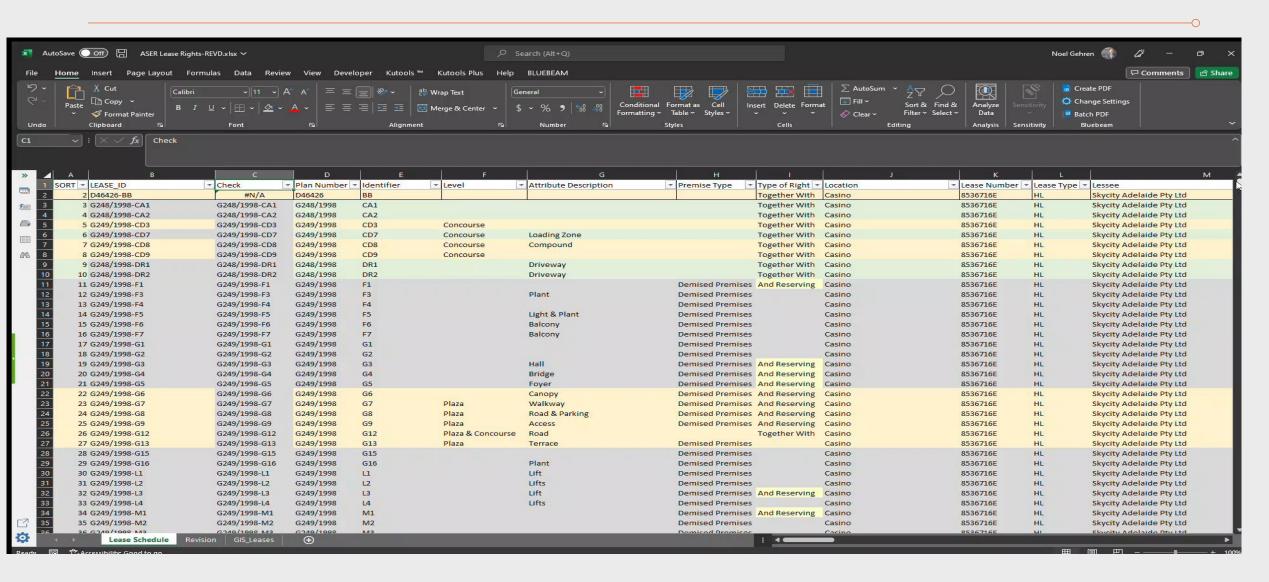
on DP 46\$ 26

the right at all times to pass and repass by foot only in over across and along those portions of the land delineated and marked Hall G3, Bridge G4, Foyer G5, Canopy G6, Walkway G7, Access G9 and Stairs \$2 on the GP;

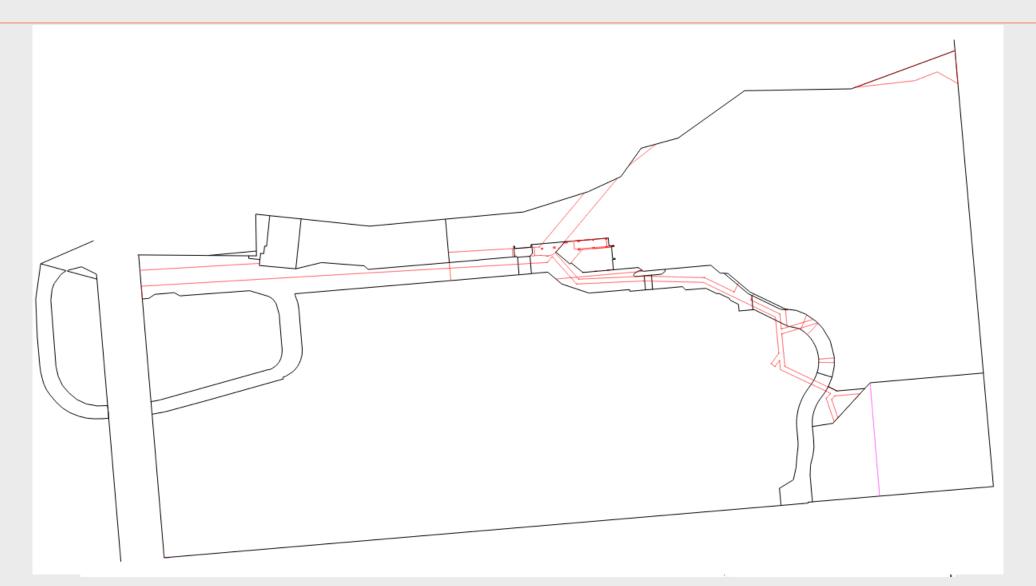
APPROVAL NO. 208 COmprised in Certificated Use together Book Volume \$522

#51012 and Os apportenated thereto

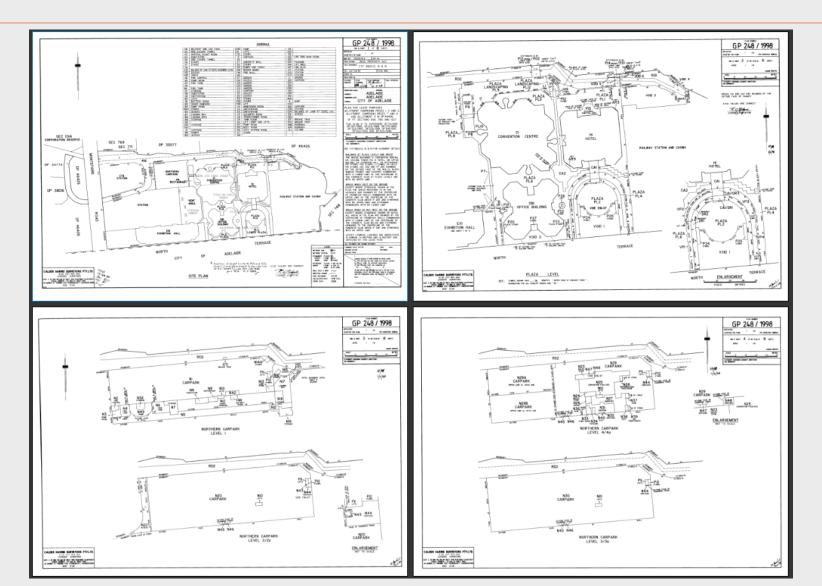
# Lease Database



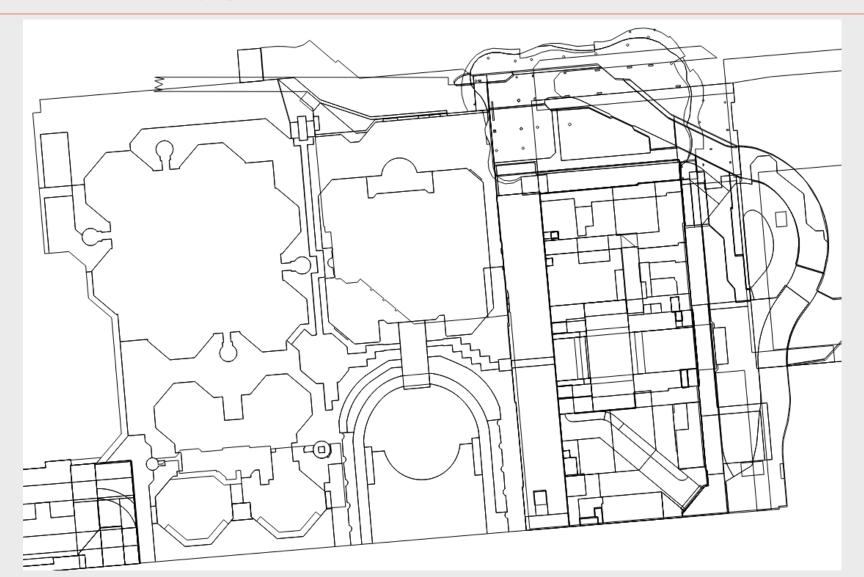
# Title Boundaries and Easements



# Lease Parcels



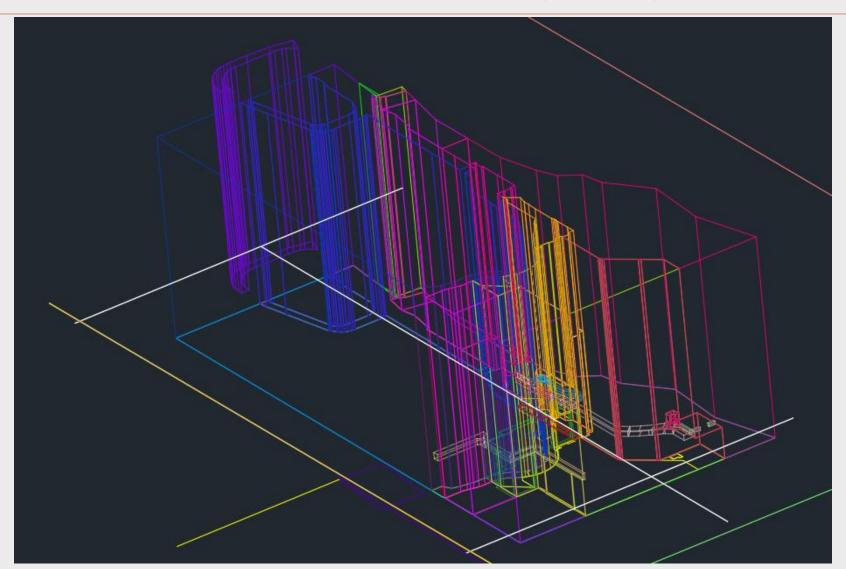
# 2D – CAD Polygons



# 3D – Attributes for regular strata

OBJECTID	PLAN_NUMBE	ATTRIBUTE	LEASE_ID	RL_LOWER_1	RL_UPPER_1	Z	Location	LEVEL_PLAN
1	G248/1998	P18	G248/1998-P18	32	35	3	Office Building	LOWER PLAZA
2	G248/1998	P17	G248/1998-P17	32	35	3	Plaza front of Hotel	LOWER PLAZA
3	G248/1998	P19	G248/1998-P19	32	35	3	Office Building	LOWER PLAZA
4	G248/1998	S12	G248/1998-S12	32	35	3	Convention Centre	LOWER PLAZA
5	G248/1998	N45	G248/1998-N45	34	37	3	Convention Centre	NORTHERN CARPARK LEVEL 2/2a
6	G248/1998	N46	G248/1998-N46	34	37	3	Convention Centre	NORTHERN CARPARK LEVEL 2/2a
7	G248/1998	N44	G248/1998-N44	34	37	3	Convention Centre	NORTHERN CARPARK LEVEL 2/2a
8	G248/1998	N2	G248/1998-N2	31	34	3	Convention Centre	NORTHERN CARPARK LEVEL 1
9	G248/1998	N3	G248/1998-N3	31	34	3	Convention Centre	NORTHERN CARPARK LEVEL 1
10	G248/1998	N4	G248/1998-N4	31	34	3	Convention Centre	NORTHERN CARPARK LEVEL 1
11	G248/1998	N6	G248/1998-N6	31	34	3	Convention Centre	NORTHERN CARPARK LEVEL 1
12	G248/1998	N8	G248/1998-N8	31	34	3	Convention Centre	NORTHERN CARPARK LEVEL 1
13	G248/1998	N9	G248/1998-N9	31	34	3	Convention Centre	NORTHERN CARPARK LEVEL 1
14	G248/1998	N5	G248/1998-N5	31	34	3	Convention Centre	NORTHERN CARPARK LEVEL 1
15	G249/1998	S5	G249/1998-S5	43.5	46.5	3	Casino	GROUND MEZZANINE FLOOR
16	G249/1998	PM2	G249/1998-PM2	32.7	35.7	3	Casino	CONCOURSE 01 LEVEL
17	G249/1998	L3	G249/1998-L3	32.7	35.7	3	Casino	CONCOURSE 01 LEVEL
18	G249/1998	S11	G249/1998-S11	32.7	35.7	3	Casino	CONCOURSE 01 LEVEL
19	G249/1998	L1	G249/1998-L1	32.7	35.7	3	Casino	CONCOURSE 01 LEVEL
20	G249/1998	SF1	G249/1998-SF1	51.7	54.7	3	Casino	SECOND FLOOR
21	G249/1998	S7	G249/1998-S7	54.7	57.7	3	Casino	THIRD FLOOR

# 3D Surface Models for complex parcels



## GIS Data Structure

2D

### Layers

- Allotments
- Easements
- Leases

### Filter Attributes

- Building
- Levels
- Plan number
- Parcel Identifier
- Lease Number

3D

### Layers

- Allotments
  - Individual Allotments
- Easements
  - Individual Easements
- Lease Buildings
  - Building Levels

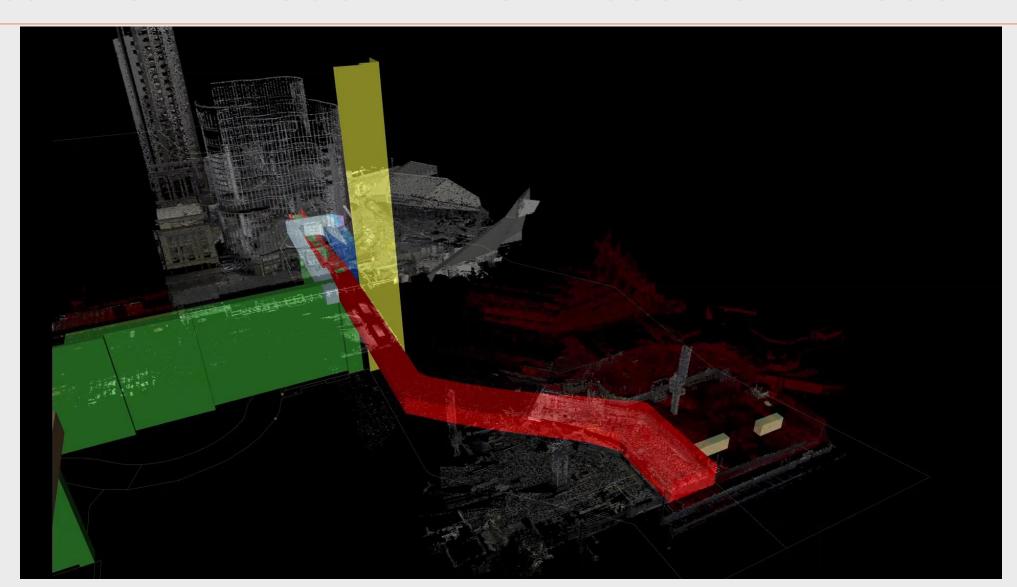
# 2D GIS



# 3D GIS



# Scan Point Cloud with 3D Easement Model



PURPOS	E:	DIVISION AND REDES	SIGNATION OF PA	ARCELS	AREA NAME:		ADELAIDE	1				RE-APPROV 28/03/2022	ED:		
MAP REF	1	6628/41/E			COUNCIL:		THE COR	PORATION OF T	HE CITY OF A	ADELAIDE		DEPOSITED		D128	
LAST PLA	AN:				DEVELOPME	NT NO:						DEF OSTIED		SHEET 1 109109_text_01_v09_v	OF 18 Version_9
AGENT [	DETAILS:	ALEXANDER & SYMO 1ST FLOOR 11 KING V KENT TOWN SA 5067 PH: 81301666 FAX: 83620099	WILLIAM ST		SURVEYORS CERTIFICATI		licensed so on the 27t		personal supe 021	rvision and cor	rectly prepared			urveys carried out by a ct 1992. 2) That the field	
AGENT C	CODE:	ALSY													
REFERE	NCE:	20A2455LTO13(G)													
SUBJEC	T TITLE DI	ETAILS:													
PREFIX	VOLUME	FOLIO OTHER	PARCEL			NUM	IBER	PLAN	NUMBER	HUNDRE	D / IA / DIVI	SION TO	NWC	REFER	RENCE NUMBER
СТ	6183	755	ALLOTMEN	T(S)		301		D	114111	ADELAIDE					
СТ	5522	16	ALLOTMEN	T(S)		9		D	46426	ADELAIDE					
СТ	6134	983	ALLOTMEN	T(S) COMPRISING PIECES		(1*,2*	3*)	D	46426	ADELAIDE					
CR	6204	329	ALLOTMEN	T(S)		302		D	114111	ADELAIDE					
CR	6204	328	ALLOTMEN	T(S)		303		D	114111	ADELAIDE					
OTHER 1	TITLES AF	FECTED:													
EASEME	NT DETAI	LS:													
STATUS	l	LAND BURDENED	FORM	CATEGORY	IDI	ENTIFIE	R	PURPOSE			IN FAVOU	R OF			CREATION
EXISTING	6	601	SERVICE	EASEMENT(S)	Α			FOR SEWERAG	E PURPOSES	S	SOUTH AUS	TRALIAN WATER	CORPORATIO	ON	223LG RPA
EXISTING			LONG	RIGHT(S) OF WAY	ВВ						601. 602. 603	s. 604*. 605*. 606	•		LAND GRANT VOL. 4401 FOL. 880
EXISTING			LONG	RIGHT(S) OF WAY	ВВ						604*. 605*. 6	06*. 607			LAND GRANT VOL. 4401 FOL. 881
EXISTING	6	608	LONG	EASEMENT(S)	B.C	;					DISTRIBUTIO 8890000)	ON LESSOR COR	RPORATION (S	SUBJECT TO LEASE	TG 12187472
EXISTING	6	601. OTHER LAND	LONG	EASEMENT(S)	D						604*				RTC 8442297
EXISTING	6	604*	LONG	EASEMENT(S)	НН										TG 9112164



SHEET 2 OF 18

109109\_text\_01\_v09\_Version\_9

EASEMENT DETA STATUS	AILS: LAND BURDENED	FORM	CATEGORY	IDENTIFIER	PURPOSE	IN FAVOUR OF	CREATION
EXISTING	601	LONG	EASEMENT(S)	М			RTC 9523699
EXISTING		SHORT	FREE AND UNRESTRICTED RIGHT(S) OF WAY	P		601.602.603.604*.605*.606*.607	
EXISTING	601	LONG	EASEMENT(S)	S			RTC 9523699
EXISTING	604*.605*	LONG	EASEMENT(S)	WW			RTC 8442297
EXISTING	607	SHORT	FREE AND UNRESTRICTED RIGHT(S) OF WAY	CC		601.602.603.604*.605*.606*. OTHER LAND	
EXISTING	606*. 607	SERVICE	EASEMENT(S)	AS	FOR SEWERAGE PURPOSES	SOUTH AUSTRALIAN WATER CORPORATION	223LG RPA
EXISTING	604*	SERVICE	EASEMENT(S)	BS	FOR SEWERAGE PURPOSES	SOUTH AUSTRALIAN WATER CORPORATION	223LG RPA
NEW	601	LONG	EASEMENT(S) WITH LIMITATIONS	CA	FOR MAINTENANCE PURPOSES	602	
NEW	603	LONG	EASEMENT(S) WITH LIMITATIONS	FC	FOR ACCESS AND MAINTENANCE PURPOSES	601	
NEW	603	LONG	EASEMENT(S) WITH LIMITATIONS	FD	FOR ACCESS AND MAINTENANCE PURPOSES	601	
NEW	601	SHORT	EASEMENT(S)	GA	PARTY WALL RIGHTS	GB	
NEW	603	SHORT	EASEMENT(S)	GB	PARTY WALL RIGHTS	GA	
NEW	601	LONG	EASEMENT(S) WITH LIMITATIONS	SA	FOR ACCESS AND MAINTENANCE PURPOSES	603	
NEW	601	LONG	EASEMENT(S) WITH LIMITATIONS	VA	FOR MAINTENANCE PURPOSES	603	



SHEET 3 OF 18

109109\_text\_01\_v09\_Version\_9

EASEMENT DETAILS: STATUS LAND BURDENED FORM CATEGORY IDENTIFIER PURPOSE IN FAVOUR OF CREATION									
	603	LONG	EASEMENT(S) WITH LIMITATIONS	VB	FOR MAINTENANCE PURPOSES	601	CREATION		
	603	LONG		FB	FOR ACCESS AND MAINTENANCE PURPOSES	601			
	602.603.604*.606*. 607. 608	SHORT	EASEMENT(S) WITH LIMITATIONS	Е	FOR SEWERAGE PURPOSES	SOUTH AUSTRALIAN WATER CORPORATION	ON		
PROPOSED	603.604*.607	LONG	EASEMENT(S) WITH LIMITATIONS	FA	FOR ACCESS AND MAINTENANCE PURPOSES	601			
PROPOSED	604*.607	LONG	RIGHT(S) OF WAY WITH LIMITATIONS	KA		608. 609			
PROPOSED	608	LONG	RIGHT(S) OF WAY WITH LIMITATIONS	КВ		602. 609			
PROPOSED	602	LONG	RIGHT(S) OF WAY WITH LIMITATIONS	KC		609			
PROPOSED	602	LONG	EASEMENT(S) WITH LIMITATIONS	KD	FOR ACCESS AND MAINTENANCE PURPOSES	609			
PROPOSED	607	SHORT	FREE AND UNRESTRICTED RIGHT(S) OF WAY WITH LIMITATIONS	RA		601.602.603.604*.605*.606*			
PROPOSED	603	SHORT	FREE AND UNRESTRICTED RIGHT(S) OF WAY WITH LIMITATIONS	RB		601.602.604*.605*.606*.607			
PROPOSED	604*	SHORT	FREE AND UNRESTRICTED RIGHT(S) OF WAY WITH LIMITATIONS	RC		601.602.603.607			
PROPOSED	602	SHORT	FREE AND UNRESTRICTED RIGHT(S) OF WAY WITH LIMITATIONS	RD		601.603.604*.605*.606*.607			
PROPOSED	603.607	LONG	EASEMENT(S) WITH LIMITATIONS	FE	FOR ACCESS	601			
ANNOTATIONS: NO OCCUPATION ON SURVEYED BOUNDARIES UNLESS OTHERWISE SHOWN.									
PORTION OF ALLOTMENT 601 MARKED H1 EXISTS BELOW A LEVEL OF 29.96 METRES AHD.									



SHEET 4 OF 18

109109 text 01 v09 Version 9

PORTION OF ALLOTMENT 601 MARKED H2 EXISTS BELOW A LEVEL OF 30.25 METRES AHD.

PORTION OF ALLOTMENT 601 MARKED H3 EXISTS BELOW A LEVEL OF 29.04 METRES AHD.

PORTION OF ALLOTMENT 601 MARKED H4 EXISTS BELOW A LEVEL AS SHOWN IN CROSS SECTION C18.

PORTION OF ALLOTMENT 602 MARKED H5 EXISTS BELOW A LEVEL OF 35.80 METRES AHD.

PORTION OF PIECE 604 MARKED H6 EXISTS BELOW A LEVEL OF 29.75 METRES AHD.

PORTION OF PIECE 604 MARKED H7 EXISTS ABOVE A LEVEL OF 34.10 METRES AHD.

PORTION OF ALLOTMENT 607 MARKED H7 EXISTS BELOW A LEVEL OF 34.10 METRES AHD.

PORTION OF PIECE 604 MARKED H8 EXISTS ABOVE A LEVEL OF 34.25 METRES AHD.

PORTION OF ALLOTMENT 607 MARKED H8 EXISTS BELOW A LEVEL OF 34.25 METRES AHD.

PORTION OF PIECE 604 MARKED H9 EXISTS ABOVE A LEVEL OF 34.70 METRES AHD.

PORTION OF ALLOTMENT 607 MARKED H9 EXISTS BELOW A LEVEL OF 34.70 METRES AHD.

PORTION OF PIECE 604 MARKED H10 EXISTS ABOVE A LEVEL OF 35.33 METRES AHD

PORTION OF ALLOTMENT 607 MARKED H10 EXISTS BELOW A LEVEL OF 35.33 METRES AHD.

PORTION OF PIECE 604 MARKED H11 EXISTS ABOVE A LEVEL OF 35.89 METRES AHD.

PORTION OF ALLOTMENT 607 MARKED H11 EXISTS BELOW A LEVEL OF 35.89 METRES AHD.

PORTION OF PIECE 604 MARKED H12 EXISTS ABOVE A LEVEL OF 36.18 METRES AHD.

PORTION OF ALLOTMENT 607 MARKED H12 EXISTS BELOW A LEVEL OF 36.18 METRES AHD.

PORTION OF PIECE 604 MARKED H13 EXISTS ABOVE A LEVEL OF 36.80 METRES AHD.

PORTION OF ALLOTMENT 607 MARKED H13 EXISTS BELOW A LEVEL OF 36.80 METRES AHD.

.

PORTION OF ALLOTMENT 601 MARKED H14 EXISTS ABOVE A LEVEL OF 31.10 METRES AHD, (SEE CROSS SECTION D10.E10.A11)

PORTION OF ALLOTMENT 602 MARKED H14 EXISTS BELOW A LEVEL OF 31.10 METRES AHD. (SEE CROSS SECTION D10,E10,A11)

PORTION OF ALLOTMENT 601 MARKED H15 EXISTS ABOVE A LEVEL OF 43.10 METRES AHD. (SEE CROSS SECTION D10.E10)

PORTION OF ALLOTMENT 602 MARKED H15 EXISTS BELOW A LEVEL OF 43.10 METRES AHD. (SEE CROSS SECTION D10,E10)

PORTION OF ALLOTMENT 601 MARKED H16 EXISTS BETWEEN A LEVEL OF 31.10 AND 35.87 METRES AHD. (SEE CROSS SECTION E10)

PORTION OF ALLOTMENT 602 MARKED H16 EXISTS BELOW A LEVEL OF 31.10 AND BETWEEN 35.87 AND 43.10 METRES AHD. (SEE CROSS SECTION E10)

PORTION OF ALLOTMENT 601 MARKED H17 EXISTS ABOVE A LEVEL OF 35.87 METRES AHD. (SEE CROSS SECTION E10)

PORTION OF ALLOTMENT 602 MARKED H17 EXISTS BELOW A LEVEL OF 35.87 METRES AHD. (SEE CROSS SECTION E10)

PORTION OF ALLOTMENT 603 MARKED H18 EXISTS ABOVE A LEVEL OF 34.65 METRES AHD. (SEE CROSS SECTION C11)

PORTION OF ALLOTMENT 601 MARKED H18 EXISTS BELOW A LEVEL OF 34.65 METRES AHD. (SEE CROSS SECTION C11)

PORTION OF ALLOTMENT 603 MARKED H19 EXISTS ABOVE A LEVEL OF 29.50 METRES AHD. (SEE CROSS SECTION B12)

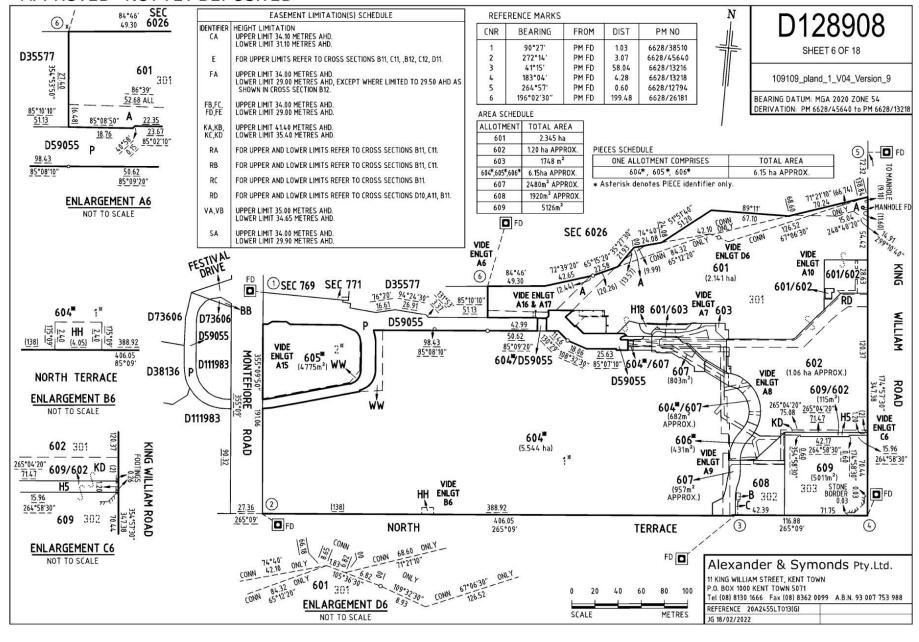
PORTION OF ALLOTMENT 602 MARKED H19 EXISTS BELOW A LEVEL OF 29.50 METRES AHD. (SEE CROSS SECTION B12)

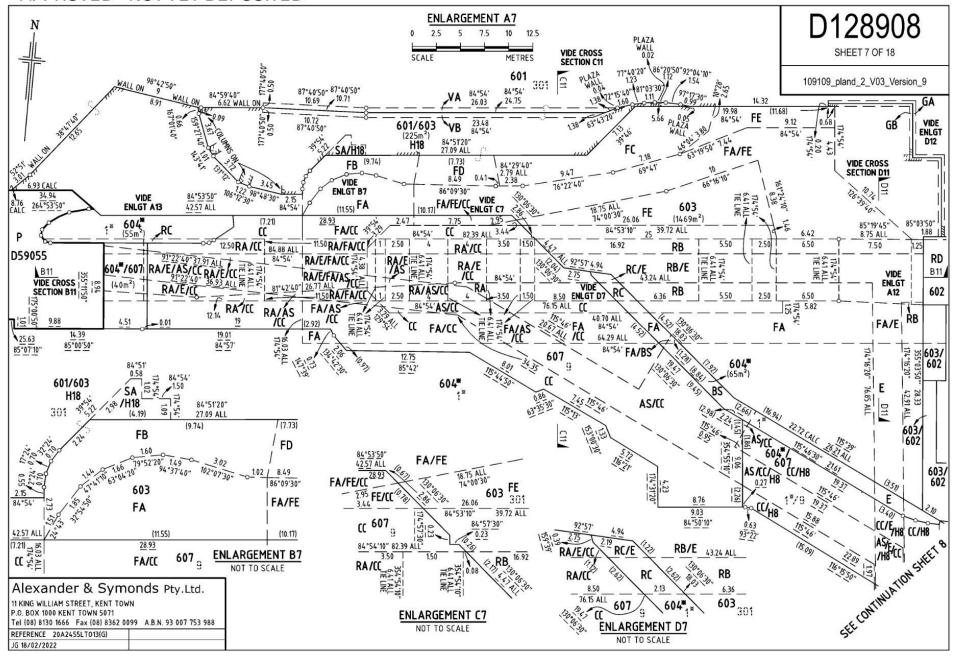
PORTION OF ALLOTMENT 603 MARKED H20 EXISTS ABOVE A LEVEL OF 29.82 METRES AHD. (SEE CROSS SECTION C12)

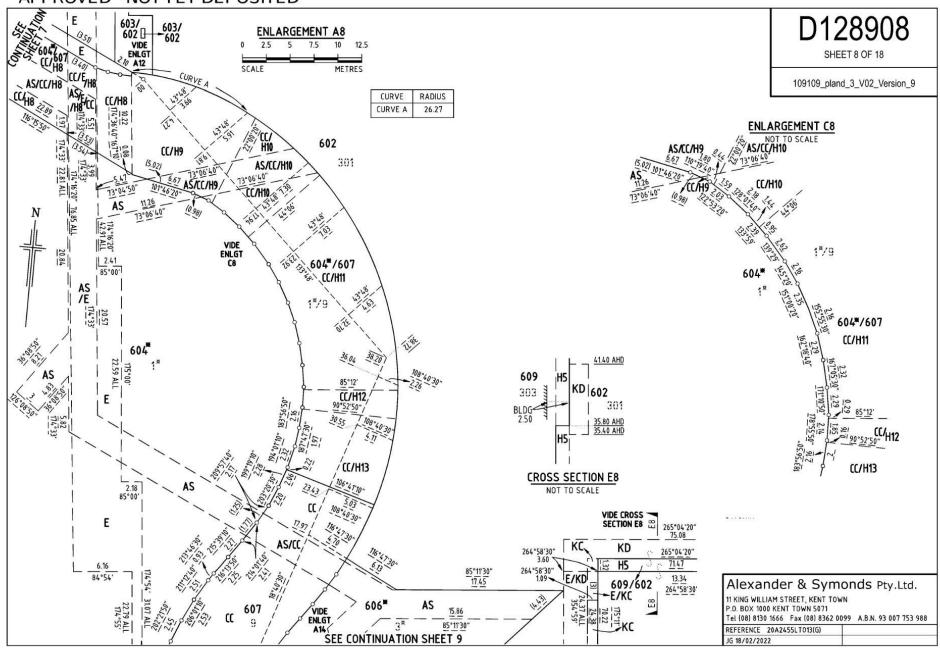
PORTION OF ALLOTMENT 602 MARKED H20 EXISTS BELOW A LEVEL OF 29.82 METRES AHD. (SEE CROSS SECTION C12)
PORTION OF ALLOTMENT 603 MARKED H21 EXISTS ABOVE A LEVEL OF 36.50 METRES AHD. (SEE CROSS SECTION C12)

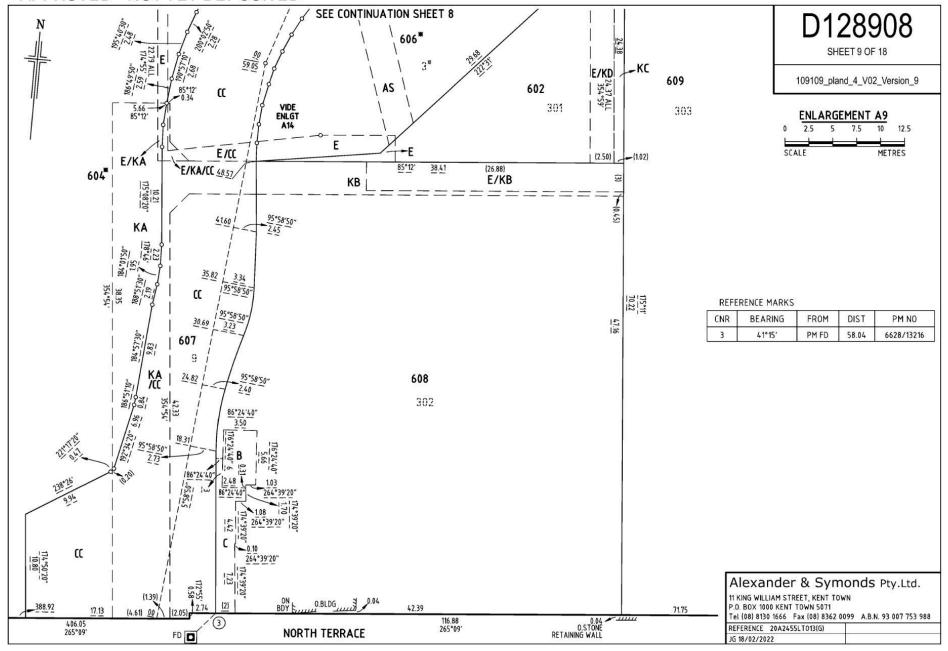
PORTION OF ALLOTMENT 602 MARKED H21 EXISTS BELOW A LEVEL OF 36.50 METRES AHD. (SEE CROSS SECTION C12)

ROVED - NOT YET DEPOSITED	
	D128908
	SHEET 5 OF 18
	109109_text_01_v09_Version_9
ALLOTMENT(S) COMPRISING PIECES 604*, 605*, 606* (CT 6134/983) DOES NOT FORM PART OF THE DIVISION PROCESS. ALLOTMENT(S) 607 (CT 5522/16) DOES NOT FORM PART OF THE DIVISION PROCESS. ALLOTMENT(S) 608 (CR 6204/329) DOES NOT FORM PART OF THE DIVISION PROCESS. ALLOTMENT(S) 609 (CR 6204/328) DOES NOT FORM PART OF THE DIVISION PROCESS.	
PARTY WALL(S) IS OCCUPIED PLAN PURPOSE IS INCORRECT AND SHOULD BE - PURPOSE: DIVISION, EASEMENT AND REDESIGNATION OF PARCELS.	

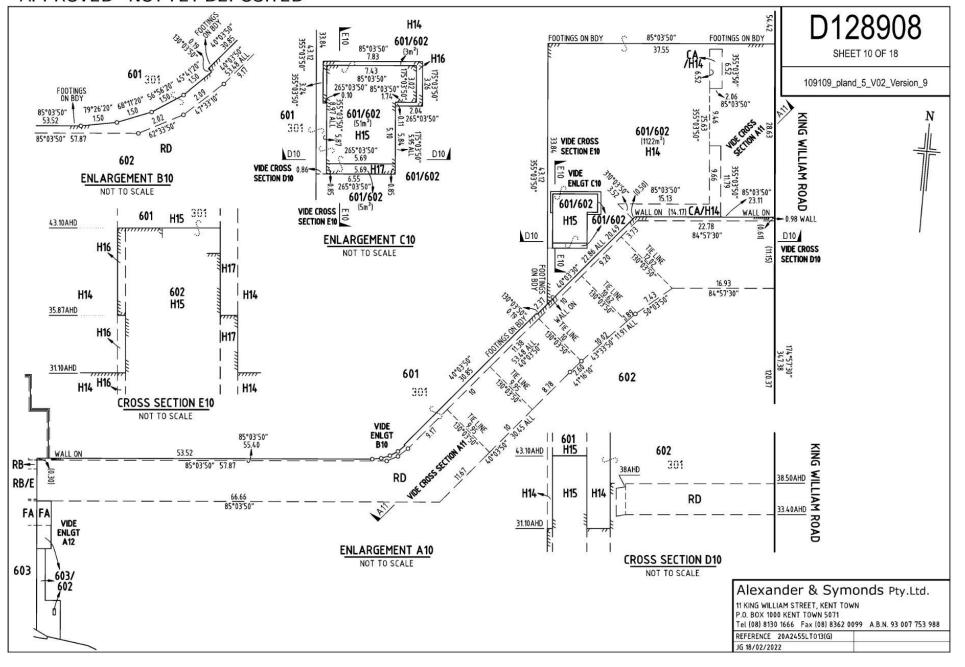


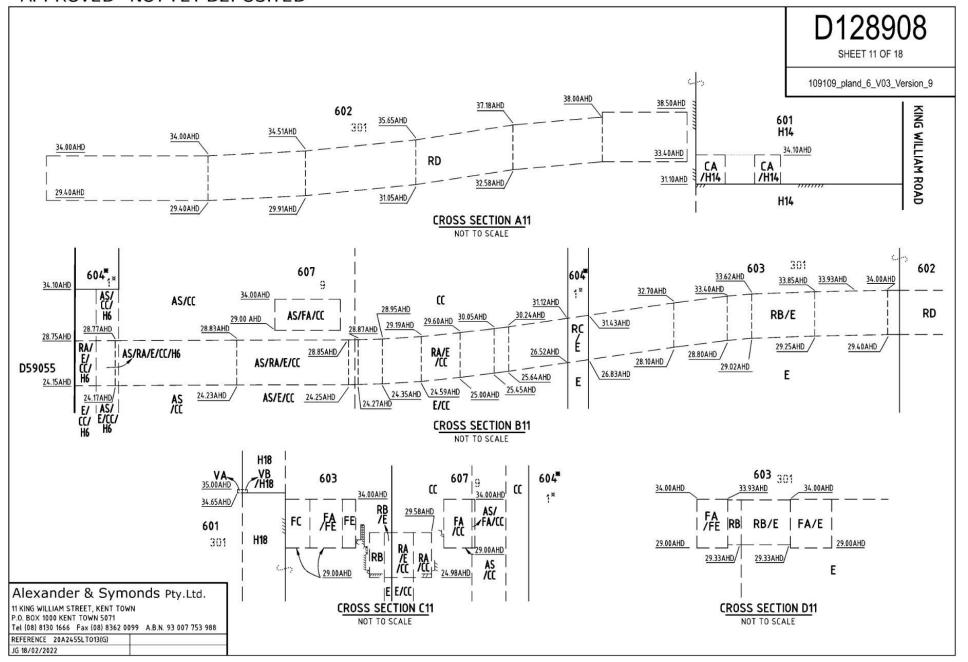






APPROVED - NOT YET DEPOSITED





# Alexander Symonds Surveying Consultants