PARKLANE GARDENS - STAGE 7

504-530 BALLAN ROAD, WYNDHAM VALE

PARKLANE GARDENS DEVELOPMENT PTY LTD

GENERAL	NOTES

<u>ITEM</u>	<u>ASPECT</u>	REMARKS	
1. GENERAL	ELECTRONIC PLANS	ELECTRONIC PLANS MAY BE PROVIDED TO ASSIST THE CONTRACTOR BUT DO NOT FORM PART OF THE CONTRACT. IN THE CASE OF DISCREPANCY BETWEEN THE ELECTRONIC INFORMATION AND THE HARD COPY PLANS THE HARD COPY PLANS TAKE PRECEDENT.	6. SERVICES
	SURVEY	THESE PLANS ARE BASED UPON AN EXISTING CONDITIONS SURVEY BY PEYTON WAITE (REF 98551 DATED JUNE 2021) AND RELATE TO AHD. CONTRACTOR TO OBTAIN CURRENT EXISTING CONDITIONS PLAN FROM SURVEYOR BEFORE COMMENCEMENT OF WORKS.	
	GEOTECHNICAL DATA	REFER TO THE GEOTECHNICAL REPORT BY CARDNO (REF V171855 REPORT 01.3 DATED MARCH 2021). FOR GEOTECHNICAL INVESTIGATION AND SUBGRADE ASSESSMENT.	
	PLAN OF SUBDIVISION	PRIOR TO THE COMMENCEMENT OF WORK THE SITE WILL BE PEGGED BY THE SURVEYOR. FOR SPECIFIC TITLE DIMENSIONS REFER TO PS835074N.	
	SETOUT	THE CONTRACTOR SHALL SETOUT THE WORKS FROM PEGS, SURVEY BENCHMARKS AND OTHER NOMINATED DESIGN REFERENCE LINES. THE CONTRACTOR SHALL MAINTAIN AND PROTECT THE PEGS AND SURVEY MARKS FOR THE DURATION OF THE CONTRACT. UNLESS OTHERWISE SHOWN ALL CHAINAGES ARE COMPUTED ALONG THE CENTRELINE OF ROAD PAVEMENT. ALL KERB DIMENSIONS AND RADII REFER TO THE LIP OF KERB.	
2. SITE CLEARANCE	SITE CLEARANCE	UNLESS OTHERWISE SHOWN, ALL EXISTING TREES ARE TO BE RETAINED AND PROTECTED AS NOTED PRIOR TO THE COMMENCEMENT OF WORKS. TREES WHICH ARE NOMINATED AS HAVING SPECIAL SIGNIFICANCE, SHALL BE TREATED AND PROTECTED IN ACCORDANCE WITH WYNDHAM CITY COUNCIL'S "TREE PRESERVATION ORDER" REQUIREMENTS. UNDER NO CIRCUMSTANCE SHALL WORKS BE CARRIED OUT, MATERIALS STORED OR VEHICLES PARKED WITHIN THE CANOPY LINE OF EXISTING TREES, UNLESS NOTED OTHERWISE. CLEARING AND GRUBBING OF TREES TO BE REMOVED SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT SPECIFICATIONS. NO TREE MAY BE ALTERED OR REMOVED WITHOUT THE APPROVAL OF WYNDHAM CITY COUNCIL.	
	FENCING	ALL EXISTING FENCING WITHIN AREAS OF WORKS SHALL NOT BE REMOVED. ALL REDUNDANT FENCING INCLUDING GATES WITHIN WORKS AREA SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR. THE CONTRACTOR WILL BE RESPONSIBLE FOR SITE SECURITY FOR THE DURATION OF THE CONTRACT.	
	STRIPPING - GENERAL	ALL ROAD RESERVE AREAS AND WHERE FILL IS TO BE PLACED TO GREATER THAN 300mm DEPTH, SHALL BE STRIPPED OF TOPSOIL PRIOR TO EARTHWORKS COMMENCING. ALL THICK GRASS AND OTHER VEGETATION TO BE REMOVED FROM SITE PRIOR TO STRIPPING TOPSOIL. ALL TOPSOIL SHALL BE STOCKPILED AT THE NOMINATED LOCATIONS. SUBSOIL CONTAINING ROOT MATERIAL ASSOCIATED WITH THE TOPSOIL SHALL THEN BE STRIPPED AND STOCKPILED AT THE NOMINATED LOCATIONS. DAMS AND EXISTING DRAINAGE CHANNELS WITHIN THE SITE OF WORKS SHALL BE DEWATERED AND UNSUITABLE BASE MATERIAL STRIPPED AND REMOVED FROM SITE PRIOR TO BACKFILLING.	
	STRIPPING-ROAD PAVEMENTS	IN LOCATIONS OF ROAD PAVEMENTS AND FOOTPATHS, ALL SILTY MATERIAL IS TO BE REMOVED TO THE TOP OF THE EXISTING CLAY LAYER AND REPLACED WITH ENGINEERING FILL TO THE SATISFACTION OF ALL PARTIES.	
3. SITE DRAINAGE	GENERAL	THE CONTRACTOR SHALL ENSURE THAT THE SITE IS FREE DRAINING AT ALL TIMES. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF ALL SURFACES FOR THE DURATION OF THE CONTRACT AND WILL BE REQUIRED TO UNDERTAKE REMEDIAL WORKS AS DEEMED NECESSARY BY THE ENGINEER.	7. DRAINAGE
	SITE MANAGEMENT PLAN	THE CONTRACTOR SHALL PREPARE A SITE MANAGEMENT PLAN DETAILING SITE CONTROLS TO MINIMISE THE RISKS OF STORMWATER POLLUTION THROUGH CONTAMINATION OF RUNOFF BY SEDIMENTS, CHEMICALS, GROSS POLLUTANTS OR OTHER WASTES IN ACCORDANCE WITH BEST PRACTICE ENVIRONMENTAL MANAGEMENT GUIDELINES. THIS PLAN SHALL BE IMPLEMENTED IN FULL FOR THE DURATION OF THE CONTRACT TO THE SATISFACTION OF ALL PARTIES. REFER DRAWING No. V210926-7-CI-1600 TO BE USED AS THE BASIS OF THIS PLAN.	
4. EARTHWORKS	GENERAL	BULK EARTHWORKS SHALL BE CARRIED OUT TO THE FINISHED SURFACE LEVELS SHOWN. ALL LOTS SHALL HAVE A MINIMUM GRADE OF 1 IN 150 FALL ON THE LOW SIDE. THE CONTRACTOR IS TO ENSURE THAT ALL WORKS ARE IN ACCORDANCE WITH THE MINES (TRENCHES) REGULATIONS AND RELEVANT OH&S LEGISLATION.	
	FILLING	PRIOR TO THE COMMENCEMENT OF FILLING THE SITE SHALL BE STRIPPED AS NOTED. FILLING TO DEPTHS GREATER THAN 300mm SHALL BE PLACED AND COMPACTED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND AS3798-2007 AND SUPERVISED BY NATA REGISTERED GEOTECHNICAL ENGINEER WITH MINIMUM RELATIVE COMPACTION IN ACCORDANCE WITH AS3798-2007 TABLE 5.1. GEOTECHNICAL SUPERVISION TO BE LEVEL 1 FOR ALL FILL. APPROVED MATERIAL WON FROM SITE SHALL BE MOISTURE CONDITIONED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PRIOR TO BEING PLACED IN LAYERS OF 150mm MAXIMUM BASE DEPTH. ENGINEERED FILL SHALL ACHIEVE A MINIMUM COMPACTION OF 100% STANDARD DRY DENSITY UNDER PAVEMENTS, 98% STANDARD DRY DENSITY ELSEWHERE WITHIN THE ROAD RESERVE, AND 95% STANDARD DRY DENSITY IN ALL OTHER LOCATIONS. RECORDS SHALL BE KEPT OF ALL EARTHWORK CONSTRUCTION AS CONTAINED IN AS3798 CLAUSE 3.4 AND A COPY MADE AVAILABLE TO THE ENGINEER AND THE COUNCIL UPON COMPLETION. NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER. FINAL SUBGRADE COMPACTION, AND ONE ALLOTMENT COMPACTION SOIL TEST PER LOT IS TO BE PROVIDED AT THE COMPLETION OF THE FILLING WORKS.	SUPERVISION
	TOPSOIL - GENERAL	ALL TOPSOIL STRIPPED FROM THE SITE SHALL BE STOCKPILED AT NOMINATED LOCATIONS FOR FUTURE RE-USE. THE BEST OF THE STOCKPILED TOPSOIL SHALL BE USED WITHIN THE ROAD RESERVE, IN VERGES, SWALE DRAINS ETC. AS DETAILED. NO TOPSOIL TO BE REMOVED FROM SITE.	
	TOPSOIL - LOTS	FILLING TO DEPTHS GREATER THAN 300mm ON ALL LOTS SHALL BE ACHIEVED BY THE PLACEMENT OF ENGINEERED FILL TO 100mm BELOW THE FINISHED SURFACE LEVELS, FOLLOWED BY A 100mm LAYER OF TOPSOIL. ALL EXCAVATED OR DISTURBED AREAS, BATTERS ETC. SHALL BE FINISHED WITH 100mm OF TOPSOIL.	8. MISCELLANEOUS
	EXCESS MATERIAL	UNSUITABLE MATERIAL TO BE REMOVED AND DISPOSED OFF SITE. BALANCE EXCESS MATERIAL TO BE REMOVED FROM SITE OR TAKEN TO A SUITABLE LOCATION AT THE DISCRETION OF THE SUPERINTENDENT.	
	LOT FILLING	CONTRACTOR SHALL SUPPLY WRITTEN TEST RESULTS CONFIRMING COMPLIANCE WITH THE SPECIFICATIONS FOR EARTHWORKS. IN ADDITION, AT THE COMPLETION OF FILLING, ONE COMPACTION TEST IS REQUIRED FOR EACH LOT THAT HAS HAD FILLING PLACED ON IT. COPIES OF THE COMPACTION TESTS MUST BE PROVIDED TO THE SUPERINTENDENT.	
5. PAVEMENTS	APPROVED SUBGRADE	THE SUBGRADES OF ALL PAVEMENTS SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE PLACEMENT OF ANY SUBSEQUENT PAVEMENT COURSE. PROOF ROLLING AND COMPACTION TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATIONS AND COUNCIL REQUIREMENTS.	
	SUBGRADE IMPROVEMENT	SUBGRADE IMPROVEMENT SHALL BE CARRIED OUT IN ALL ROADS AS REQUIRED TO THE COUNCILS APPROVAL AND AT THE ENGINEERS DIRECTION. REFER TYPICAL DETAILS DRAWING No. V210357-4-CI-1150.	
	PAVEMENT TESTING	EACH ROAD PAVEMENT LAYER SHALL BE TESTED FOR COMPACTION AND SHALL MEET THE FOLLOWING COMPACTION STANDARDS:	
		ASPHALT LAYER 100% MODIFIED DRY DENSITY BASE LAYER 98% MODIFIED DRY DENSITY SUB-BASE LAYER 98% MODIFIED DRY DENSITY	
		WYNDHAM CITY COUNCIL TO BE NOTIFIED AT THE COMPLETION OF ANY PAVEMENT LAYERS, AND HOLD POINT PLACED ON THE COMMENCEMENT OF ANY SUBSEQUENT PAVEMENT LAYERS UNTIL WYNDHAM CITY COUNCIL CONFIRMS ACCEPTANCE TO PROCEED.	

SERVICES EXISTING SERVICES

RELOCATION OF SERVICES

PROPOSED SERVICES

SERVICE CONDUITS

SERVICE AUTHORITY CONTACT TABLE

LOT DRAINS

GENERAL

COUNCIL SUPERVISION

CONCRETE WORKS

LANDSCAPE WORKS

LINEMARKING

NO ROAD SIGNAGE

SPECIFICATIONS

EXISTING SERVICES ARE SHOWN ON THE PLANS. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROVE ALL EXISTING SERVICES PRIOR TO COMMENCING WORKS. THE LOCATION OF EXISTING SERVICES HAS BEEN OBTAINED FROM THE AVAILABLE AUTHORITY RECORDS. N GUARANTEE IS GIVEN AS TO THE ADEQUACY OF THE SERVICES INFORMATION. SPECIAL NOTIFICATION SHALL BE GIVEN TO THE RELEVANT AUTHORITIES PRIOR TO THE COMMENCEMENT OF WORKS IN PROXIMITY TO TRANSMISSION ELECTRICITY LINES, TRANSMISSION GAS PIPES AN LARGE WATER MAINS.

THE CONTRACTOR SHALL ALLOW FOR THE RELOCATION OF SERVICES WITHIN THEIR WORKS PROGRAMME AND SHALL LIAISE WITH THE RELEVANT SERVICES AUTHORITIES AS NECESSARY TO ENSURE THAT THE RELOCATION WORKS ARE PROGRAMMED TO SUIT.

AND WATER RETICULATION REFER TO CARDNO DRAWINGS AND AUTHORITY DRAWINGS. FOR DETAILS OF PROPOSED ELECTRICAL RETICULATION REFER TO POWERCOR APPROVED DRAWINGS. FOR DETAILS OF OPTIC FIBRE SERVICES REFER TO NBN APPROVED DRAWINGS FOR DETAILS OF GAS RETICULATION REFER TO AUSNET APPROVED DRAWINGS. SERVICE TRENCHES LOCATED UNDER PROPOSED PAVEMENTS INCLUDING VEHICLE CROSSINGS AND FOOTPATHS SHALL BE BACKFILLED WITH COMPACTED CLASS 2 FCR. TRENCHES ENCROACHING UNDER ROAD PAVEMENT SHALL BE BACKFILLED WITH APPROVED GRANULAR MATERIAL TO THE SPECIFIED COMPOSITION AND COMPACTION OF THE ROAD PAVEMENT.

SERVICE CONDUITS SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON RELEVANT DRAWINGS AT A MINIMUM COVER OF 600mm BELOW ROA PAVEMENT LEVEL. SHARED WATER SERVICES CONDUITS SHALL BE 100mm DIAMETER CLASS 12 UPVC AND GAS CONDUITS 50mm CLASS 12 UNLESS SHOWN OTHERWISE. ELECTRICAL AND OPTIC FIBRE CONDUITS SHALL BE AS PER AUTHORITY DRAWINGS. GAS AND WATER CONDUIT SHALL EXTEND BENEATH THE FOOTPATH TO THE PROPERTY LINE. THE LOCATION OF ALL SERVICE CONDUITS SHALL BE MARKED CLEARLY O THE KERB. AT LOCATIONS WHERE CONDUITS ARE NOT AT RIGHT ANGLES TO THE KERB, THEIR LOCATION SHALL BE MARKED ON BOTH SIDE OF THE ROAD.

SERVICE CONTACTS				
SERVICE AUTHORITY PHONE				
AUSNET	1800 088 208			
GREATER WESTERN WATER	13 44 99			
NBN Co VICTAS 1800 687 626				
POWERCOR - SUNSHINE	13 22 06			
TELSTRA VICTAS	1800 653 935			
WYNDHAM CITY COUNCIL	1300 023 411			

ALL PIPES TO BE REINFORCED CONCRETE CLASS 2. PIPES UP TO 750Ø SHALL BE RUBBER RING JOINTED. PIPES ABOVE THIS SIZE SHALL BE FLUSH JOINTED WITH EXTERNAL SEALING BANDS. DEVIATION AT THE JOINTS USED IN SUCH PIPES SHALL NOT EXCEED THE MANUFACTURER' SPECIFICATIONS. PIPES UNDER PAVEMENTS AND DIRECTLY BEHIND KERBS SHALL BE BACKFILLED WITH CLASS 2 FCR AS DETAILED. WHERE ANY TRENCH ENCROACHES UNDER ROADWAYS, APPROVED FINE CRUSHED ROCK BACKFILL IS TO BE PROVIDED UNDER PAVEMENT AND IS TO BE COMPACTED TO THE SPECIFIED COMPACTION OF THE PAVEMENT.

100mm DIAMETER CLASS 400 PERFORATED PVC SUBSURFACE DRAINS SHALL BE INSTALLED BEHIND KERBS AND ELSEWHERE AS DETAILED ON EDCM. SUBSURFACE DRAINS SHALL OUTLET TO PITS AND UNDERGROUND DRAINAGE AS NECESSARY. AG DRAINS TO HAVE APPROVED BACKFILL. FLUSHOUT RISERS SHALL BE PROVIDED AT THE COMMENCEMENT OF EACH RUN OF DRAIN, AT INTERVALS OF BETWEEN 100m AND 150m ALONG THE DRAINAGE RUN TO BE LOCATED AT REAR OF KERB. REFER TO VPA ENGINEERING MANUAL STANDARD DRAWINGS.

AS PER VPA ENGINEERING MANUAL, SECTION 13.21 ALL LOTS SHALL BE PROVIDED WITH HOUSE DRAINS OR PROPERTY INLETS AS DETAILED. THE CONNECTION (LEGAL POINT OF DISCHARGE) POINTS ARE TO BE PROVIDED AT 5.5m FROM THE LOWEST CORNER OF EACH PROPERTY UNLESS NOTED OTHERWISE. PROPERTY INLETS ARE TO BE PROVIDED 1.0m FROM THE LOWEST CORNER OF THE BOUNDARY OR EASEMENT UNLESS NOTED OTHERWISE. REFER VPA ENGINEERING MANUAL, EDCM 701, 702, 703 AND 704.

ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE SATISFACTION OF THE ENGINEER AND ALL OTHER RELEVANT PARTIES. THE ENGINEER WILL CARRY OUT REGULAR SITE INSPECTIONS. ADDITIONAL INSPECTIONS CAN BE REQUESTED AT 24 HOURS NOTICE. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT VPA ENGINEERING MANUAL TECHNICAL SPECIFICATION, STANDARD DRAWINGS, APPROVED PROJECT SPECIFICATION AND TO THE SATISFACTION OF THE MANAGER, TECHNICAL SERVICES OR HIS/HER APPROVED REPRESENTATIVE.

ALL WORKS WILL BE SUPERVISED SEPARATELY BY THE CITY OF WYNDHAM'S CONSTRUCTION ENGINEER AND SHALL BE CARRIED OUT TO COUNCIL'S STANDARDS AND SATISFACTION. THE CONTRACTOR SHALL NOTIFY WYNDHAM CITY COUNCIL 7 DAYS PRIOR TO COMMENCEMENT OF WORKS. WORKS MAY NOT COMMENCE WITHOUT COUNCIL APPROVAL. ALL WORKS ARE TO BE COMPLETED PRIOR TO THE COMMENCEMENT OF THE MAINTENANCE PERIOD.

RESIDENTIAL FOOTPATHS TO BE 125mm DEPTH REINFORCED (SL72) CONCRETE ON 50mm FCR BEDDING. INDUSTRIAL/COMMERCIAL FOOTPATHS TO BE 150mm DEPTH REINFORCED (SL72) CONCRETE ON 50mm FCR BEDDING. THE BACK OF FOOTPATH IS TO BE OFFSET 50mm FROM THE ABUTTING TITLE BOUNDARY. VEHICLE CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VPA ENGINEERING MANUAL, EDCM 501, 502 AND 503. UNLESS NOTED OTHERWISE. TYPICALLY AT AN OFFSET OF 0.75m FROM THE SIDE BOUNDARY OF PROPERTIES UNLESS NOTED OTHERWISE.

FOR DETAILS OF LANDSCAPE WORKS REFER TO DRAWINGS PREPARED BY LBA DESIGN PTY LTD.

STREET SIGNS LOCATIONS OF STREET SIGNS SHOWN ARE NOMINAL ONLY AND SHALL BE CONFIRMED PRIOR TO INSTALLATION. SIGN AND POLE DETAILS ARE TO BE IN ACCORDANCE WITH THE VPA ENGINEERING MANUAL, SECTION 16.11.

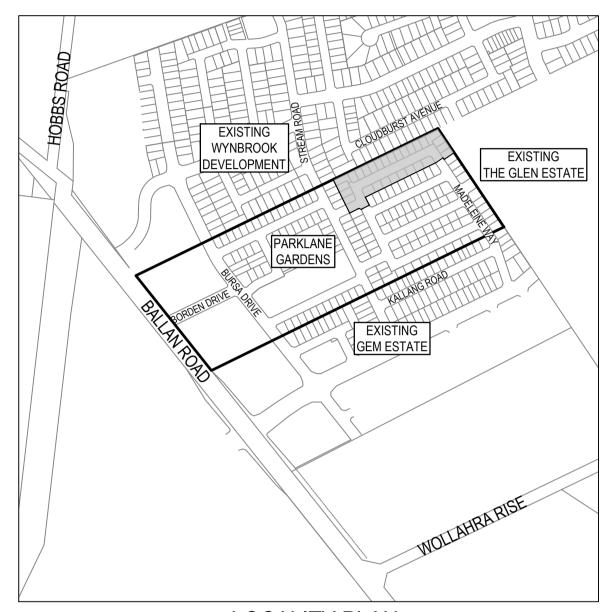
AS CONSTRUCTED SURVEY

UPON COMPLETION OF THE CIVIL WORKS, THE CONTRACTOR SHALL PROVIDE AS CONSTRUCTED PLANS TO VPA ENGINEERING MANUAL, SECTION 9.30 REQUIREMENTS INCLUDING D SPEC DIGITAL FORMAT AND AS NOTED ON THE PLANNING PERMIT.

TEMPORARY LINEMARKING (NORMAL PAINT) IS TO BE CARRIED OUT PRIOR TO THE START OF THE MAINTENANCE PERIOD. TEMPORARY LINEMARKING TO BE INSTALLED AND MAINTAINED UNTIL PERMANENT LINEMARKING IS INSTALLED ON THE WEARING COURSE ASPHALT. RRPM'S ARE TO BE INSTALLED ONCE THE BASE COURSE ASPHALT IS PLACED AND MAINTAINED UNTIL PERMANENT RRPM'S ARE INSTALLED ON THE WEARING COURSE ASPHALT. PERMANENT LINEMARKING (LONG LIFE PAINT) AND RRPM'S (AT NOMINATED SPACINGS) ARE TO BE INSTALLED FOLLOWING THE INSTALLATION OF THE WEARING COURSE. THE INSTALLATION OF ALL LINEMARKING AND RRPM'S IS TO BE IN ACCORDANCE WITH THE RELEVANT SPECIFICATIONS. ALL LINE MARKING, ADVISORY SIGNS AND FIRE HYDRANT MARKERS ARE TO BE INSTALLED PRIOR TO THE WORKS BEING OPEN FOR PUBLIC USE.

'NO ROAD' SIGNS AT THE EXTENTS OF ROADWORKS ARE TO BE INSTALLED ON A POST AND RAIL BARRIER EXTENDING BETWEEN BACKS OF KERBS. A CONCRETE EDGE STRIP SHALL BE CONSTRUCTED BETWEEN THE KERBS WITH A TEMPORARY AGRICULTURAL DRAIN BEHIND IT.

ALL WORKS MUST BE CARRIED OUT IN ACCORDANCE WITH VPA ENGINEERING MANUAL, CURRENT STANDARD DRAWINGS AND SPECIFICATIONS AND AS4000 CONDITIONS OF CONTRACT.



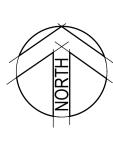
LOCALITY PLAN

NOT TO SCALE

DRAWING REGISTER			
DRAWING No.	DESCRIPTION		
V210926-7-CI-1000	GENERAL NOTES, LOCALITY PLAN AND DRAWING REGISTER		
V210926-7-CI-1050	DETAIL PLAN		
V210926-7-CI-1100	SERVICES PLAN		
V210926-7-CI-1150	TYPICAL DETAILS		
V210926-7-CI-1200	MADELEINE WAY, COMOX AVENUE, SAANICH DRIVE LONGITUDINAL SECTION		
V210926-7-CI-1201	MADELEINE WAY, COMOX AVENUE, SAANICH DRIVE CROSS SECTIONS - SHEET! OF 2		
V210926-7-CI-1202	MADELEINE WAY, COMOX AVENUE, SAANICH DRIVE CROSS SECTIONS - SHEET 2 OF 2		
V210926-7-CI-1250	SIMCOE WAY LONGITUDINAL SECTION & CROSS SECTIONS		
V210926-7-CI-1300	INTERSECTION DETAILS SHEET 1 OF 2		
V210926-7-CI-1301	INTERSECTION DETAILS SHEET 2 OF 2		
V210926-7-CI-1350	DRAINAGE LONGITUDINAL SECTIONS SHEET 1 OF 2		
V210926-7-CI-1351	DRAINAGE LONGITUDINAL SECTIONS - SHEET 2 OF 2 AND DRAINAGE PIT SCHEDULE		
V210926-7-CI-1400	SIGNAGE AND LINEMARKING PLAN AND LOT DIMENSIONS		
V210926-7-CI-1450	ENVIRONMENTAL MANAGEMENT PLAN		

COUNCIL REFERENCE WYP9651/16

В	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N.G
Α	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G
Rev.	Date	Description	Des.	Verif.	Appo





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Drawn	Dat
N. WHITE	16.12.202
Checked	Dat
N. GLASSON	11.04.202
Designed	Dat
B. ZHENG	14.12.202
Verified	Dat
N. GLASSON	11.04.202
Approved	Dat

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roject	PARKLANE GARDENS - STAGE 7	Status
	504-530 BALLAN ROAD, WYNDHAM VALE	

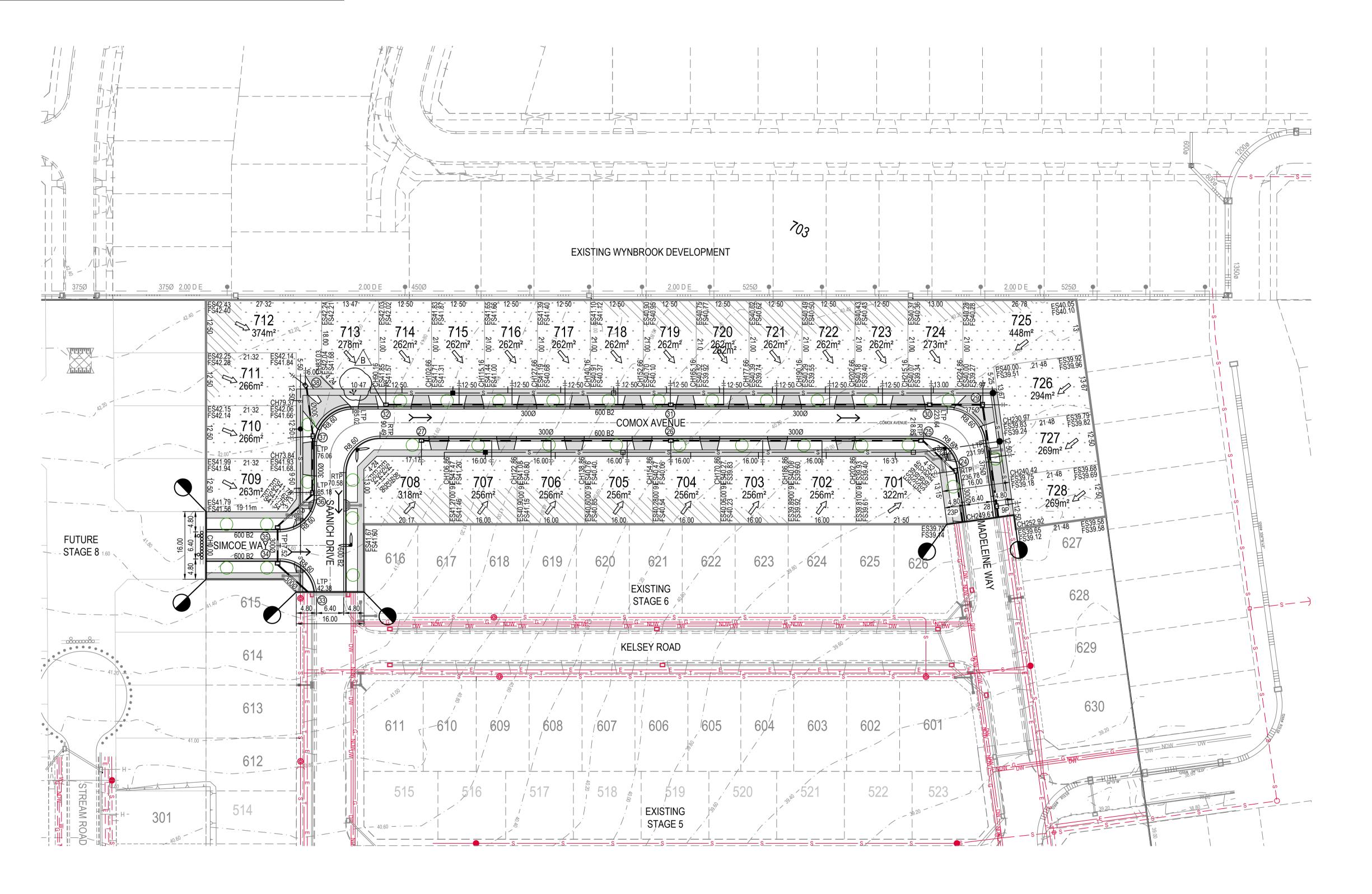
te		504-530 BALLAN ROAD, WYNDHAM VALE
22 te		WYNDHAM CITY COUNCIL
25 te	Title	CIVIL SITEWORKS
		GENERAL NOTES, LOCALITY PLAN

AND DRAWING REGISTER

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		TRUCTED)	
n	Melway Ref	Scale	Size	
A.H.D.	Melway Ref 233 J12	N.T.S.		A1
na Number				Revision

V210926-7-CI-1000

	TBM LOCATION TABLE					
TBM No. LOCATION EASTING NORTHING				TYPE	RL (AHD)	
1	RESERVE	290102.40	5805809.04	STAR PICKET	41.05	
2	LOT 313	290217.23	5805787.12	STAR PICKET	40.07	
3	LOT 302	290285.75	5805892.53	STAR PICKET	40.58	



PSM PERMANENT SURVEY MARK TBM TEMPORARY BENCH MARK EXISTING SURFACE CONTOUR - MAJOR EXISTING SURFACE CONTOUR - MINOR FALL OF ALLOTMENT CENTRELINE OF ROAD ES100.00 EXISTING SURFACE LEVELS FS100.00 FINISHED SURFACE LEVELS BS100.00 BATTER SURFACE LEVELS R100.00 RIDGE LEVELS PROPERTY INLET INVERT LEVEL KERB AND CHANNEL (AS SHOWN) STAGE BOUNDARY Y Y PROPOSED BATTER EXISTING TREE EXISTING TREE TO BE REMOVED X X EXISTING FEATURES TO BE REMOVED TACTILE GROUND SURFACE INDICATORS PROPOSED RESIDENTIAL VEHICLE CROSSING LIMIT OF WORKS "NO ROAD" SIGN AND BARRIER PROPOSED TRAFFIC SIGN PROPOSED STREET SIGN LINEMARKING AND RRPM'S 300Ø PROPOSED STORMWATER DRAIN, PIT DIAMETER AND PROPERTY INLET EXISTING STORMWATER DRAIN, PIT, DIAMETER AND PROPERTY INLET PIT NUMBER PROPOSED SWALE DRAIN OFFSET FROM BUILDING LINE S PROPOSED SEWER, MAINT. STRUCTURE ● S — EXISTING SEWER, MAINT. STRUCTURES — W — EXISTING WATER — G — EXISTING GAS — E — EXISTING ELECTRICITY — T — EXISTING TELECOMMUNICATION — NDW — EXISTING NON-DRINKING WATER WG EXISTING WATER AND GAS CONDUIT VEHICLE CROSSING AND FOOTPATH LOT GRADING (CUT) (FILL LESS THAN 300mm DEEP)

> WARNING HIGH PRESSURE GAS MAINS IN CLOSE PROXIMIT

WARNING BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES AR APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS

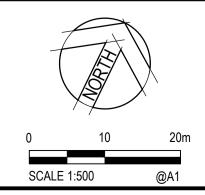
CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED

PRIOR TO CONSTRUCTION COMMENCING.

GIVEN THAT ALL EXISTING SERVICES ARE SHOWN

COUNCIL REFERENCE WYP9651/16

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5					
C					
С	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N.G.
	12.09.2023	PSM LOCATION ALTERED	B.C.	N.G.	N.G.
A	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G.
Rev	Date	Description	Des	\/erif	Appd





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R	Checked	Date
	N. GLASSON	11.04.2025
	Designed	Date
	B. ZHENG	14.12.2022
	Verified	Date
	N. GLASSON	11.04.2025
	Approved	Date

N. GLASSON

PARKLANE GARDENS DEVELOPMENT PTY LTD pject PARKLANE GARDENS - STAGE 7

WYNDHAM CITY COUNCIL

CIVIL SITEWORKS

DETAIL PLAN

AS CONSTRUCTED 504-530 BALLAN ROAD, WYNDHAM VALE

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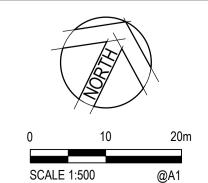
											LECEND
				SERVIC	ES TA	BLE					LEGEND CENTRELINE OF ROAD
		ROAD	BACK OF		GAS	DRINKING	NON			ELECTRICAL	KERB AND CHANNEL (AS SHOWN)
	STREET NAME			SEWER MAIN	MAIN	WATER	DRINKING	TELECOM	ELECTRICAL	POLES	PROPOSED RETAINING WALL PROPOSED ZERO LOT LINE
	SAANICH DRIVE	16.00	4.20 W, 4.20 E	1.00 W	2.10 E	3.05 E	WATER 2.55 E	1.85 W	2.30-2.90 W	1.00 FROM BOK	STAGE BOUNDARY
	MADELEINE WAY	16.00	4.20 W, 4.20 E	1.00 E	1.80 W	2.80 W	2.30 W	1.85 E	2.30-2.90 E	1.00 FROM BOK	EXISTING TREE EXISTING TREE TO BE REMOVED
	COMOX AVENUE	16.00	4.20 N, 4.20 S 4.20 N, 4.20 S	1.00 N, 1.00 S	2.10 N	3.05 N	2.55 N	1.85 S	2.30-2.90 S	1.00 FROM BOK	X X EXISTING FEATURES TO BE REMOVED
	SIMCOE WAY SERVICES NOTES	16.00	4.20 N, 4.20 S	-	2.10 N	3.05 N	2.55 N	1.85 S	2.30-2.90 S	1.00 FROM BOK	DIRECTIONAL HAZARD TACTILE GROUND SURFACE INDICATORS
	FOR DETAILS OF ELECTRICIT	V CLIDDI V DETICLII	ATION AND TELECOM	AMI INICATION SERVIC	ECTAVOLI	TO DECED TO ALL	TUODITY ADDDON		e EOD DETAILS OF S	SEWED AND WATED	LIMIT OF WORKS
	RETICULATIONS REFER TO C.	ARDNO DRAWINGS	S.								"NO ROAD" SIGN AND BARRIER PROPOSED TRAFFIC SIGN
	 ELECTRICITY CONDUITS AND REFER TO TELECOMMUNICAT 									ON THE KERB.	PROPOSED STREET SIGN
	 SERVICES SHALL DEVIATE AF CIVIL CONTRACTOR TO CONF 					E SUPERINTEND	NENT PRIOR TO C	CONSTRUCTION	I		LINEMARKING AND RRPM'S
	6. ELECTRICAL POLE OFFSET IS	S FROM BACK OF F	KERB TO TYPICAL CEN	NTRE OF POLE, MIN 80	00mm CLEA	RANCE BETWEE					PROPOSED STORMWATER DRAIN, PIT, DIAMETER AND PROPERTY INLET
	7. LOCATE TREES ALONG NATU	RE STRIP CENTRE	LINE PROVIDING MIN	1000mm SETBACK FR	OM BACK C	OF KERB.					PROPOSED MAIN DRAIN, PIT AND DIAMETER
											300Ø EVISTING STOPMWATER DRAIN PIT
											DIAMETER AND PROPERTY INLET
											OFFSET FROM BUILDING LINE
											PROPOSED SEWER, MAINTENANCE STRUCTURES AND PROPERTY BRANCH
		, 			1						EXISTING SEWER, MAINT. STRUCTURES
		+			<u> </u>				<u>"</u>	- 	— W — PROPOSED WATER — G — PROPOSED GAS
DW GNDW DW G NDW DW	C NUMBER DWG	WDW DW	NDW DW — —			G NDW	G / NDW/	G - M300d			PROPOSED GAS PROPOSED ELECTRICITY
300		We	3000	W	WG	WG	600	= DW-	000	— WG	T PROPOSED TELECOMMUNICATION
						$\Rightarrow = \neq = 1$		NDW-			PROPOSED RISING MAIN PROPOSED DRINKING WATER
	T S T S T S T S T S T S T S T S T S T S	E/S	E S T S T	S + S + S + S		9 7 7 E = 9	T TE		s The same of the	-5	NDW PROPOSED NON-DRINKING WATER
										+	CONDUIT: WATER 100mmØ CLASS 12 UPVC
									375ø		GAS 50mmØ CLASS 12 UPVC UNLESS SHOWN OTHERWISE
									# []		— W — EXISTING WATER
									ii <u>li</u> i i		— G — EXISTING GAS — E — EXISTING ELECTRICITY
											— T — EXISTING TELECOMMUNICATION
STATE									133		— RM — EXISTING RISING MAIN — DW — EXISTING DRINKING WATER
				0.00 D.E	505 <i>Q</i>				000		— NDW — EXISTING NON-DRINKING WATER
2.00 D E 9 525Ø 9				2.00 D E	52 <u>5Ø</u>		<u> </u>	5250	300ø D		EXISTING WATER AND GAS CONDUIT
/ / / /	40.40	. ~	1020	705	- 1			0299	\		1.5m RADIUS NO DIG ZONE AROUND EXISTING OVERHEAD ELECTRICAL POLES
719 720 7	21 / 722 7	723 7	724	725		-	713		\		VEHICLE CROSSING AND FOOTPATH
% / 19 /20 /.	21 /	23 1					113		\		PROPOSED LIGHT POLE REFER TO POWERCOR DRAWING
1.40 6.00 1.40 6.00 1.40	6.00 1.40 6.00 1.4	0 6.00 5.50	1.40 4.70	40:00	-			. — -	_		REFER TO POWERCOR DRAWING PCA40_17433
0.00	1-40	0.00	1								WARNING
	# 6 # 6	± = = = = = = = = = = = = = = = = = = =		726	- 1		712	<u> </u>			HIGH PRESSURE GAS MAINS IN CLOSE PROXIMITY
N DW F DW	Pypw \ Dw G \ Dw Dw		V NDV/ 29	H- e	/·		112	11			WADNING
V AVENUE	.300Ø	CÓMOX AVENUE	3750	WG 15						Ĺ	WARNING BEWARE OF UNDERGROUND SERVICES
X AVENUE-	300Ø	Q		727 B	7		- 4.4	11			THE LOCATION OF UNDERGROUND SERVICES ARE
T E T	E S AND E	T E	5	5 121		1	711	11	Д Ш		APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS
10.00	8.00	+ -	24 S	15.8		1		S	AVENUE	1	GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.
704 5.00 703	702	701	-H	5.5				1			CONTRACTOR TO VERIFY EXISTING SERVICES
/ 104 / 100	/ 102	701	38	⁸ 72	28	1	710		1 1 -		CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY
		6.00	WG 23P 28	9P H-	.)	1	110				IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.
		9.5.	Z = 1								
					627				S		ALL EXISTING FENCES, GATES AND STRUCTURES WITHIN STAGE BOUNDARY ARE TO BE REMOVED
004	1 604		MADELEINE 300	ÇON	NECT TO EX	XISTING	709		S		OFF SITE
621 622 623		626 INECTITO EXISTING		3750	STUB				一一月		WARNING
		STUB EXISTING		THE WG							BEWARE OF OVERHEAD ELECTRICITY ALL EXISTING OVERHEAD POWERLINES TO BE
/				37	628		708	3	S H	- →	RETAINED AND PROTECTED. CONTRACTOR TO
		1, 5		a man and a second second	/		100		16-1-8-	/	OBTAIN WRITTEN PERMISSION FROM POWERCOR
		WG	=	8H 177	,	`.\					
		S W NDV									PRIOR TO COMMENCING ANY WORK IN "NO GO ZONE" 3.0m EITHER SIDE OF OUTER POWER LINES.
	3000	S NDW NDW						. — — —			PRIOR TO COMMENCING ANY WORK IN "NO GO
/ KELSEY ROAD	300Ø 3980					9	 70				PRIOR TO COMMENCING ANY WORK IN "NO GO
	300Ø 3980			S		9	 70				PRIOR TO COMMENCING ANY WORK IN "NO GO
	300Ø 3980			S WG		9	 70 				PRIOR TO COMMENCING ANY WORK IN "NO GO
	300Ø 3980			S WG							PRIOR TO COMMENCING ANY WORK IN "NO GO
	300Ø 3980			SOUTH WG		9 30			2000 s.		PRIOR TO COMMENCING ANY WORK IN "NO GO

> COUNCIL REFERENCE WYP9651/16

11.04.2025 AS CONSTRUCTED B.C. N.G. N.G 29.08.2023 SEWER CONNECTION LOT 709 ALTERED B.C. N.G. N.G LOT 708 & 725 PROPERTY CONNECTIONS AMENDED B.C. N.G. N.G ISSUED FOR CONSTRUCTION B.C. N.G. N.G. 20.04.2023 Date Description Des. Verif. Appd.

416

375Ø 2.00 D E



CONNECT TO EXISTING 7

431

___2.00 D E



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EXISTING WYNBROOK ESTATE

1.40 6.00

1.40 6.00 / 1.40 6.00



Cardno Victoria Pty Ltd | ABN 47 106 610 913 Level 4, 501 Swanston Street Melbourne VIC 3000 Tel: 03 8415 7777 Fax: 03 8415 7788 Web: www.cardno.com.au

Drawn	Date
N. WHITE	16.12.2022
Checked	Date
N. GLASSON	11.04.2025
Designed	Date
B. ZHENG	14.12.2022
Verified	Date
N. GLASSON	11.04.2025
Approved	Date

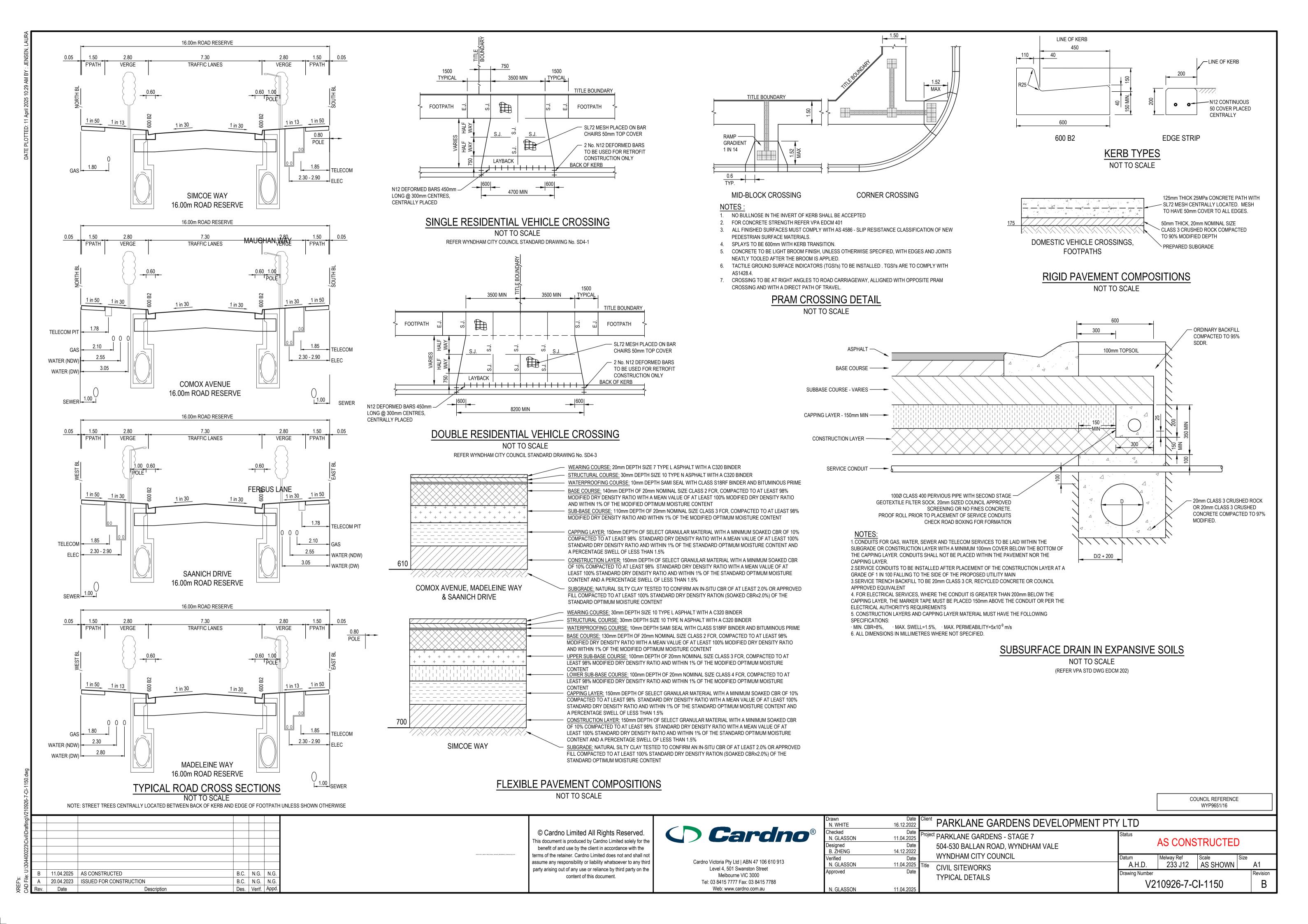
N. GLASSON

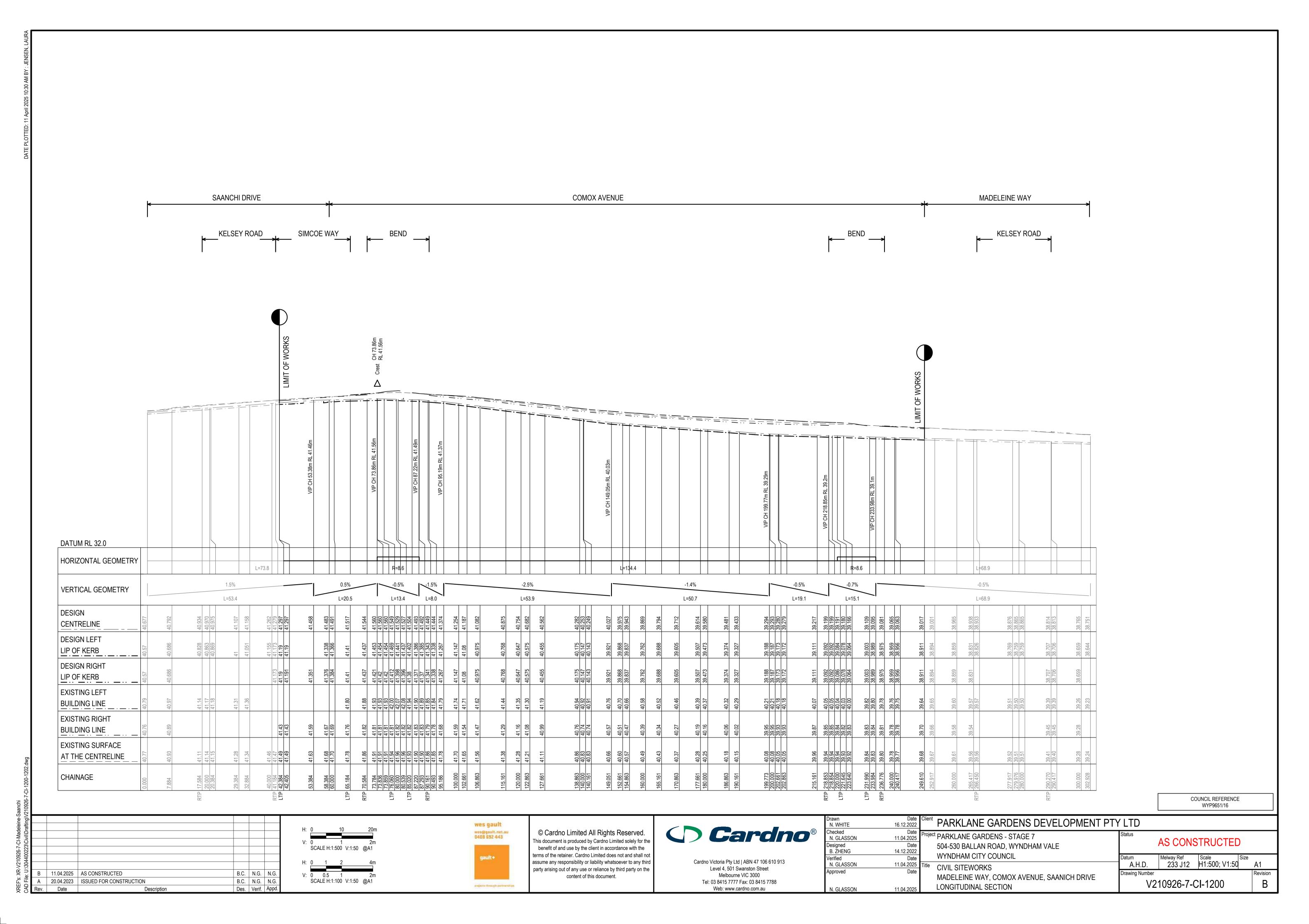
Client PARKLANE GARDENS DEVELOPMENT PTY LTD Project PARKLANE GARDENS - STAGE 7 504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL Title CIVIL SITEWORKS SERVICES PLAN

THE GLEN -OTATE

AS CONSTRUCTED

Melway Ref S 233 J12 A.H.D. 1:500 V210926-7-CI-1100





LEGEND — — — EXISTING SURFACE DESIGN SURFACE ROAD BOXING BUILDING LINE LBL LEFT BUILDING LINE RBL RIGHT BUILDING LINE STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE COUNCIL REFERENCE WYP9651/16 PARKLANE GARDENS DEVELOPMENT PTY LTD Project PARKLANE GARDENS - STAGE 7 AS CONSTRUCTED

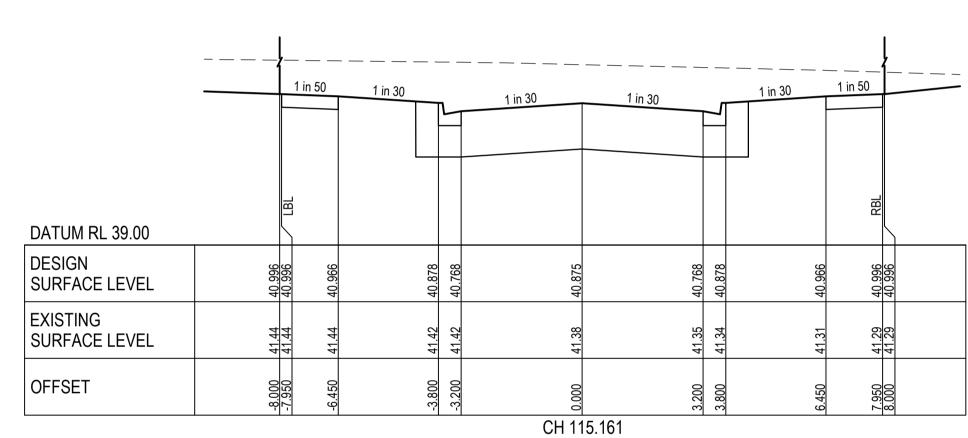
Melway Ref Scale Size H1:100; V1:50 A1

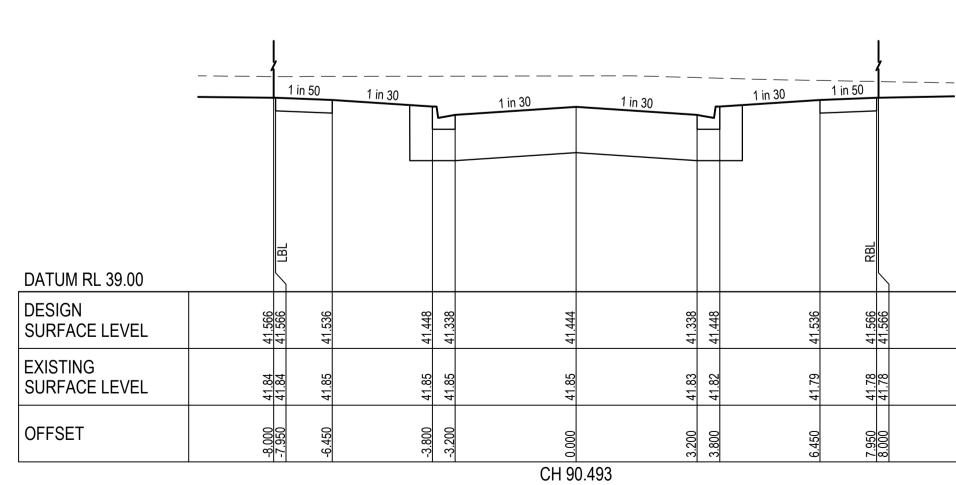
В

V210926-7-CI-1201

A.H.D.

16.00m ROAD RESERVE 1.50 7.30 F'PATH VERGE TRAFFIC LANES VERGE DATUM RL 38.00 40.371 SURFACE LEVEL EXISTING 40.74 40.91 40.91 SURFACE LEVEL OFFSET CH 140.161





N. WHITE

Designed B. ZHENG

N. GLASSON

N. GLASSON

N. GLASSON

11.04.2025

14.12.2022

11.04.2025

504-530 BALLAN ROAD, WYNDHAM VALE

MADELEINE WAY, COMOX AVENUE, SAANICH DRIVE

WYNDHAM CITY COUNCIL

CROSS SECTIONS - SHEET! OF 2

CIVIL SITEWORKS

	() Cardno
i	Cardno Victoria Pty Ltd ABN 47 106 610 913 Level 4, 501 Swanston Street

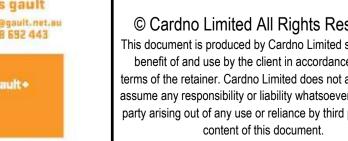
Melbourne VIC 3000

Tel: 03 8415 7777 Fax: 03 8415 7788

Web: www.cardno.com.au

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projects through partnerships

0	10		20m
0	1	V:1:50	2m
SCALE	H:1:500		@A1
0 1	1 2		4m
0 0.	.5 1	V:1:50	2m
SCALE	H:1:100		@A1

CH 42.384

1 in 30

CH 70.584

CH 65.184

1 in 30

1 in 30

41.88

41.80

__1 in 50___ __ 1 in 30 ___ __ _ _ 1 in 30

DATUM RL 39.00

SURFACE LEVEL

SURFACE LEVEL

DATUM RL 39.00

SURFACE LEVEL

SURFACE LEVEL

DATUM RL 39.00

SURFACE LEVEL

SURFACE LEVEL

DESIGN

EXISTING

OFFSET

EXISTING

OFFSET

EXISTING

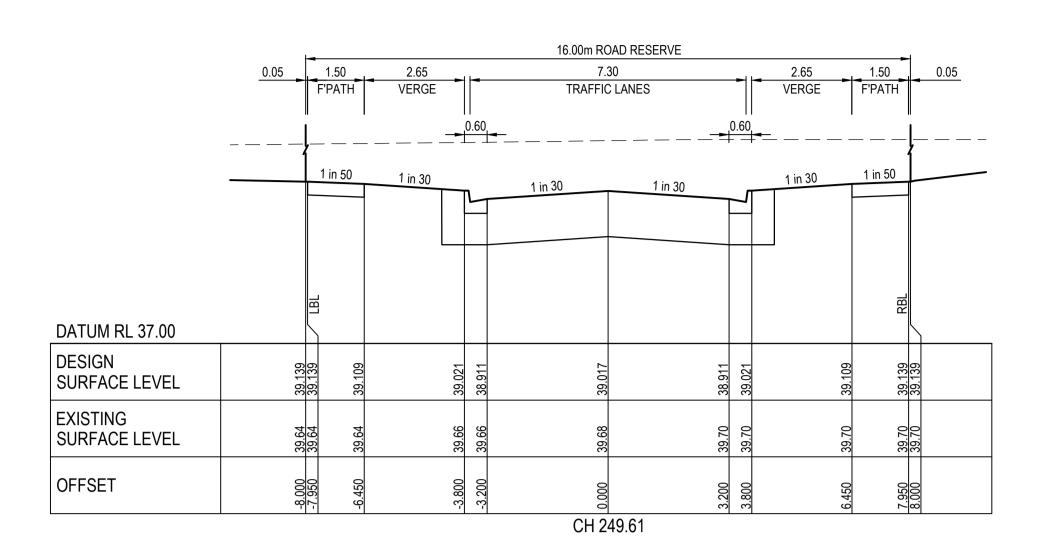
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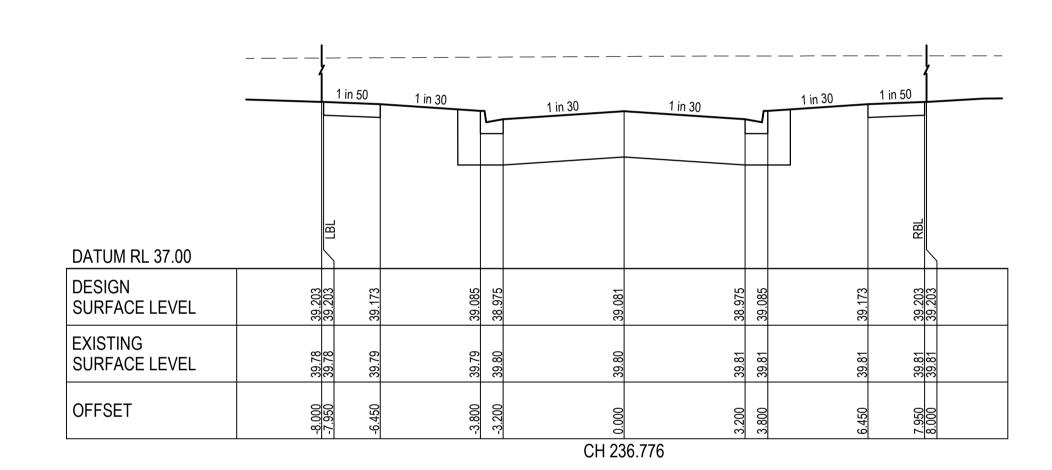
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						. [
					V	/: (0	1		
						(SCALE H:	1:500	V:1:50	@A
					F	l: (0 1	2		
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.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G.			SCALE H:	1:100	V:1:50	@A
Date	Description	Des.	Verif.	Appd.						

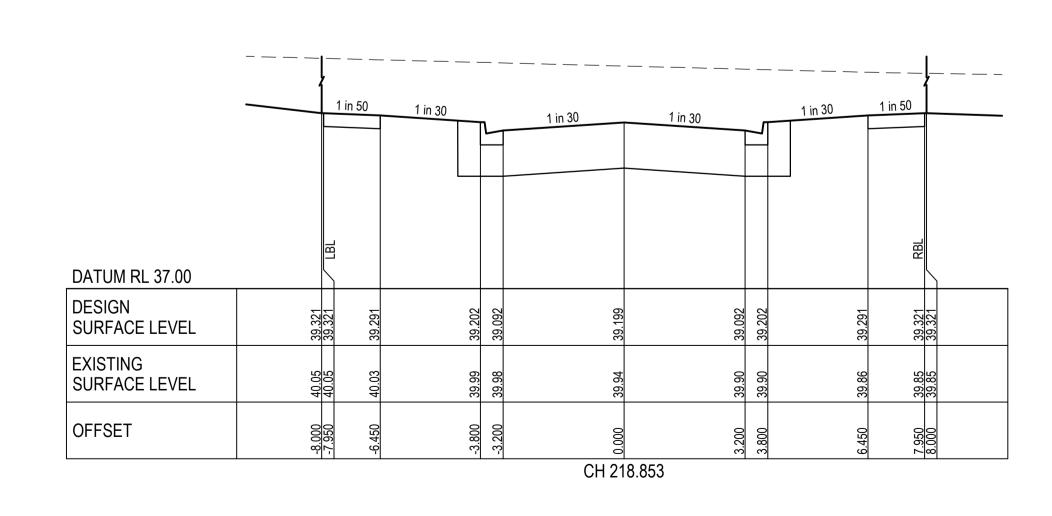
41.419

41.47

LEGEND — — — EXISTING SURFACE DESIGN SURFACE ROAD BOXING BUILDING LINE LBL LEFT BUILDING LINE RBL RIGHT BUILDING LINE STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE







COUN	ICIL REFERENCE	
,	WYP9651/16	

| Melway Ref | Scale | Size | Size | A1

В

AS CONSTRUCTED

V210926-7-CI-1202

	Drawn N. WHITE	16.12.2022	Client PARKLANE GARDENS DEVELOPMENT PTY	LTC
(Cardno [®]	Checked N. GLASSON	Date 11.04.2025	Project PARKLANE GARDENS - STAGE 7	Status
	Designed B. ZHENG	Date 14.12.2022	504-530 BALLAN ROAD, WYNDHAM VALE	
Cardno Victoria Pty Ltd ABN 47 106 610 913	Verified	Date		Datum
Level 4, 501 Swanston Street	N. GLASSON Approved	11.04.2025 Date		A.I
Melbourne VIC 3000	πρριονου	Duto	MADELEINE WAY, COMOX AVENUE, SAANICH DRIVE	Orawing
Tel: 03 8415 7777 Fax: 03 8415 7788 Web: www.cardno.com.au	N. GLASSON	11.04.2025	CROSS SECTIONS - SHEET 2 OF 2	

the	() Car
not hird	Cardno Victoria Pty Ltd ABN 4
the l	Level 4, 501 Swanston

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wes gault wes@gault.net.au 0408 692 443
gault+

7.950

7.950

1 in 30

1 in 30

CH 215.161

CH 190.161

1 in 30

0	10	1	20m	
0 SCALE	1 H:1:500	V:1:50	2m @A1	
0 1	1 2		4m	

CH 165.161

В	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N.G.
Α	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G.
Rev.	Date	Description	Des.	Verif.	Appd.

DATUM RL 37.00

SURFACE LEVEL

SURFACE LEVEL

DATUM RL 37.00

DESIGN SURFACE LEVEL

SURFACE LEVEL

DATUM RL 38.00

SURFACE LEVEL

EXISTING SURFACE LEVEL

DESIGN

OFFSET

EXISTING

OFFSET

39.339 39.339

40.07

40.29

39.916 39.916

40.52

-8.000

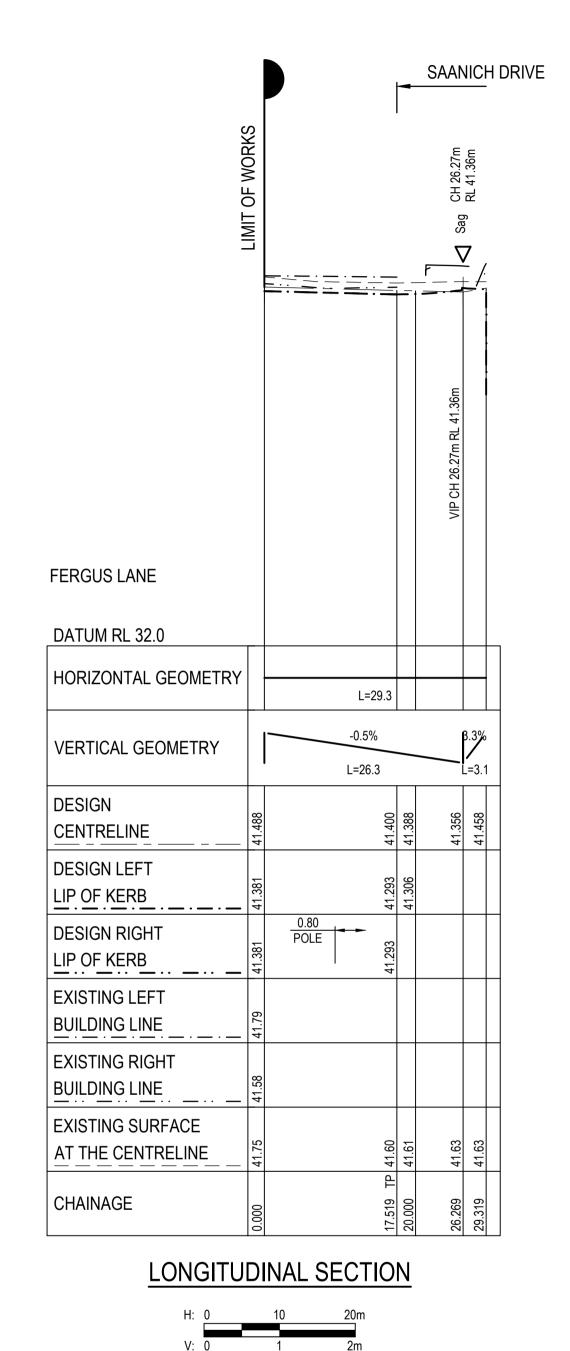
DESIGN

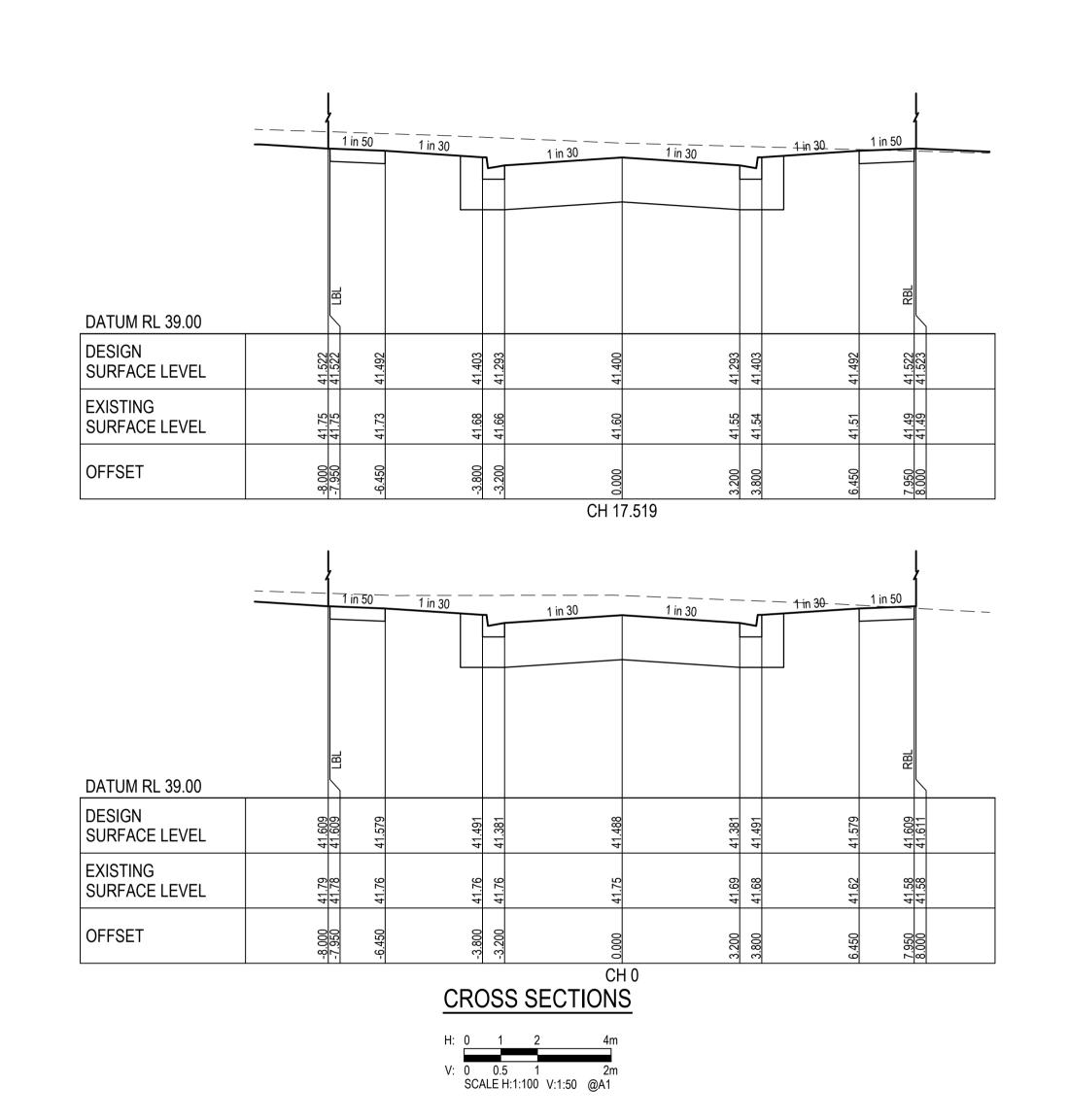
EXISTING

OFFSET

LEGEND — — — — EXISTING SURFACE DESIGN SURFACE ROAD BOXING BUILDING LINE LBL LEFT BUILDING LINE RBL RIGHT BUILDING LINE

STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE





wes gault wes@gault.net.au 0408 692 443 projects through partnerships

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Melbourne VIC 3000
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Web: www.cardno.com.au

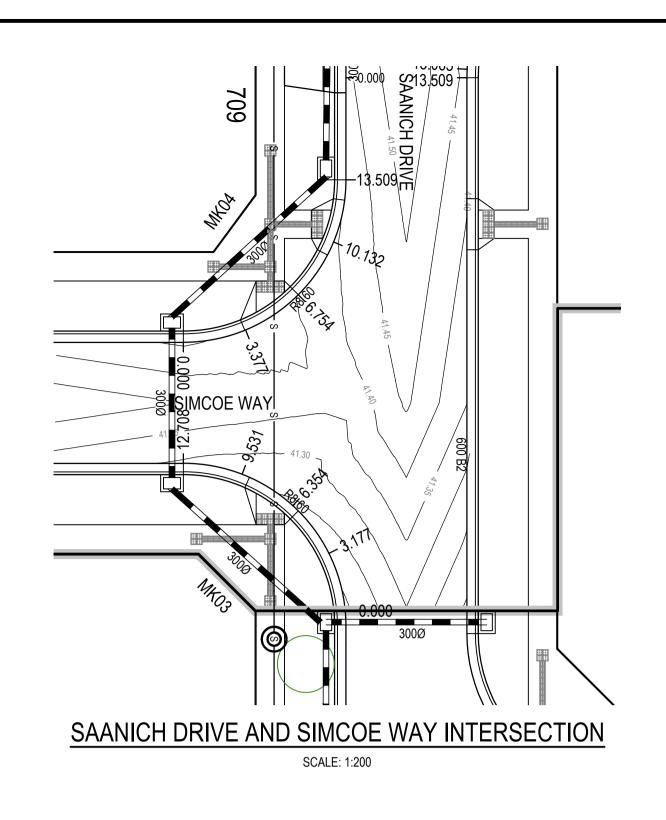
N. WHITE	16.12.2022	PARKLANE GARDENS DEVELOPM
Checked N. GLASSON	Date 11.04.2025	Project PARKLANE GARDENS - STAGE 7
Designed B. ZHENG	Date 14.12.2022	504-530 BALLAN ROAD, WYNDHAM VALE
Verified	Date	WYNDHAM CITY COUNCIL
N. GLASSON Approved	11.04.2025 Date	Title CIVIL SITEWORKS
Арргочеа	Date	SIMCOE WAY
N. GLASSON	11.04.2025	LONGITUDINAL SECTION & CROSS SECTIONS

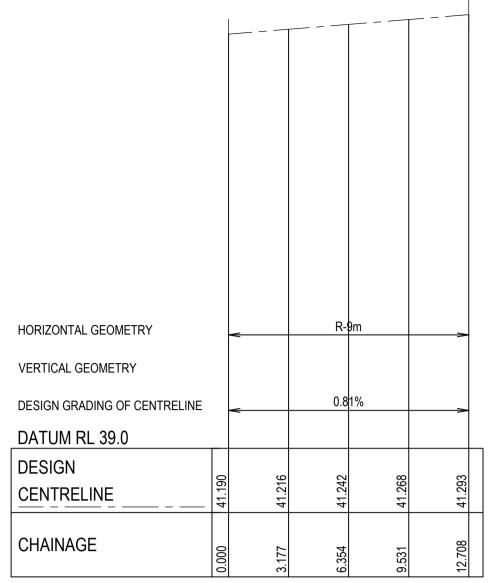
Date 12.2022	Client PARKLANE GARDENS DEVELOPMENT PTY	′ LTD	
Date 04.2025	Project PARKLANE GARDENS - STAGE 7	Status	
Date 12.2022	504-530 BALLAN ROAD, WYNDHAM VALE	1	ŀ
Date	WYNDHAM CITY COUNCIL	Datum	Ī
04.2025	Title CIVIL SITEWORKS	A.H.D.	
Date	SIMCOE WAY	Drawing Number	
		\/2 [,]	1
	I ONGITUDINAL SECTION & CROSS SECTIONS	. ۷ 🗸	1

AS CONSTRUCTED				
Datum	Melway Ref	Scale	Size	
A.H.D.	233 J12	AS SHOWN		A1
Drawing Number I				Revision
V2	10926-7-C	I-1250		В

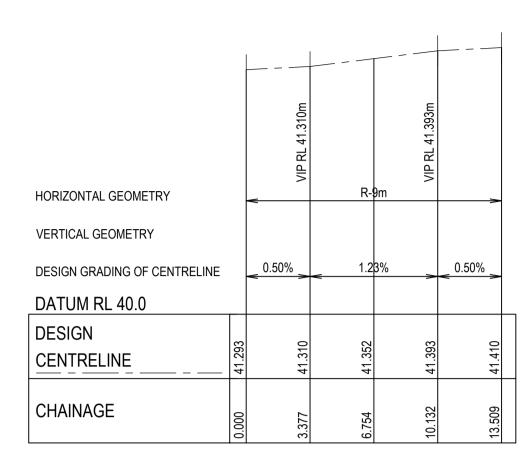
COUNCIL REFERENCE WYP9651/16

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e: U	В	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N
) File:	Α	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N
CAD	Rev.	Date	Description	Des.	Verif.	Ap

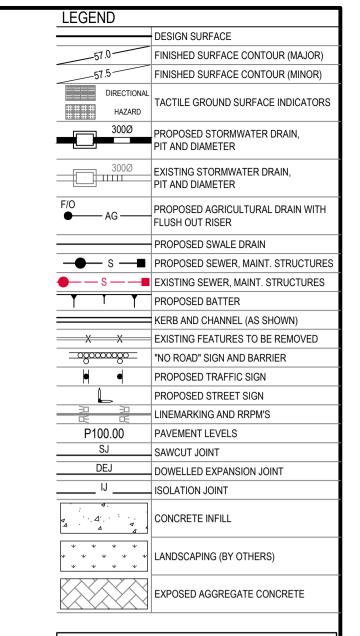






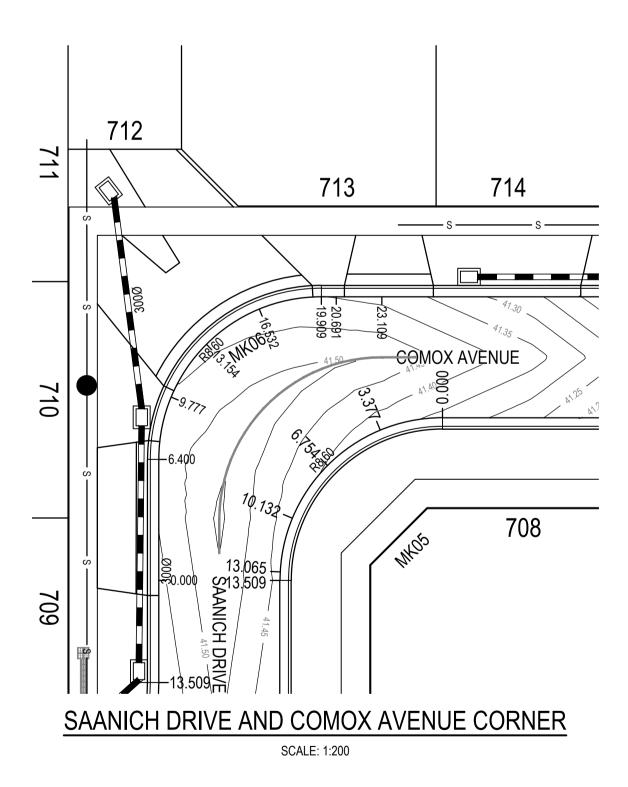


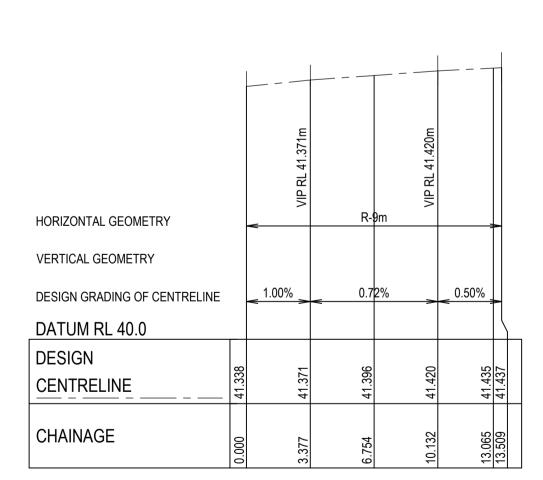
MK04 - LONGITUDINAL SECTION
SCALE: H-1:200; V-1:20



FOR LINEMARKING AND SIGNAGE DETAILS
REFER TO DRAWING No CI-####

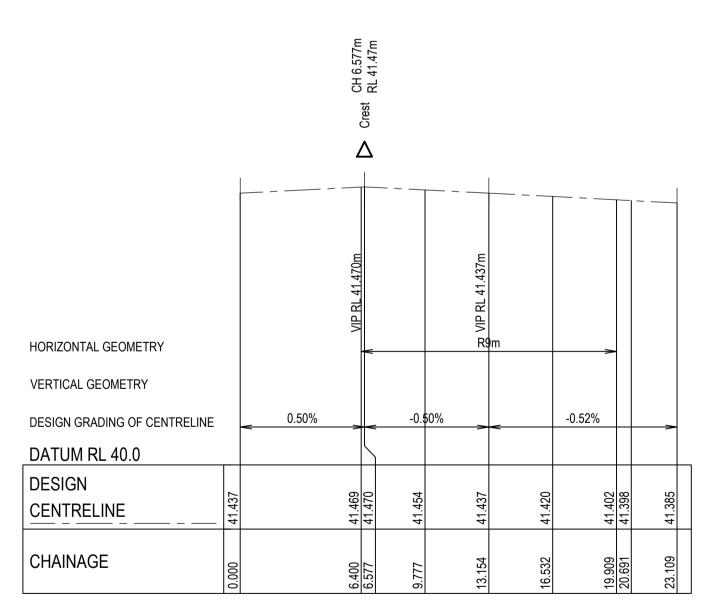
CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.





MK 05 - LONGITUDINAL SECTION

SCALE: H-1:200; V-1:20

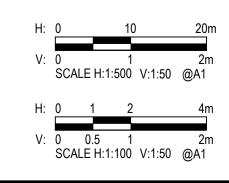


MK06 - LONGITUDINAL SECTION

SCALE: H-1:200; V-1:20

COUNCIL REFERENCE WYP9651/16

						İ
В	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N.G.	
A	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G.	
ev.	Date	Description	Des.	Verif.	Appd.	





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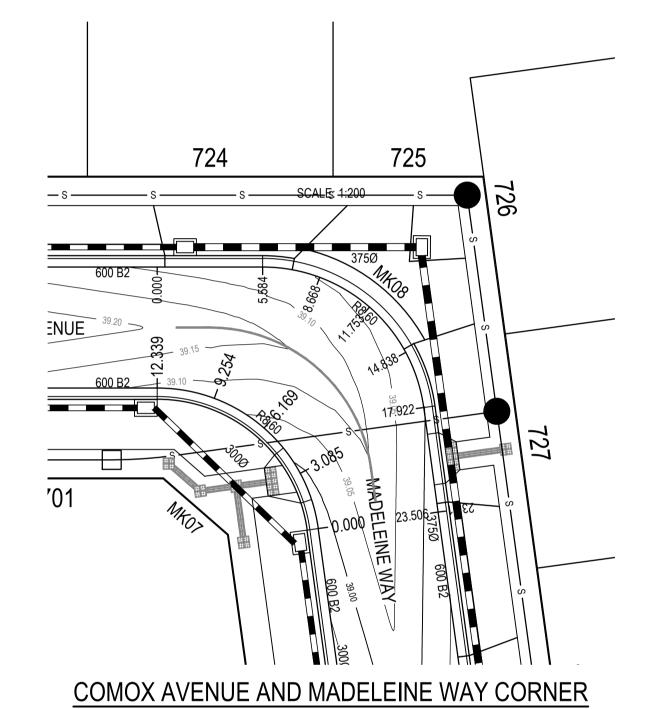


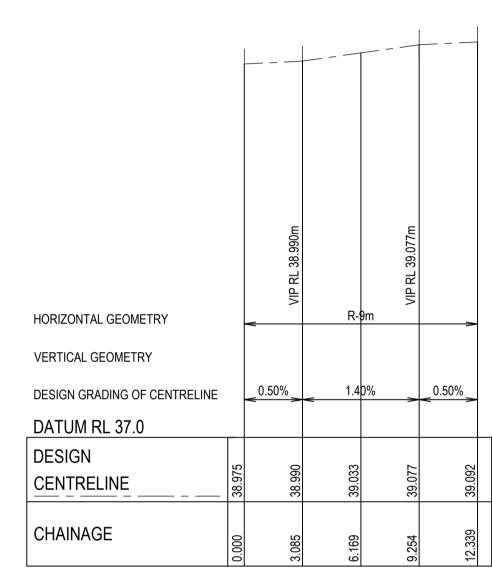
Cardno Victoria Pty Ltd ABN 47 106 610 913
Level 4, 501 Swanston Street
Melbourne VIC 3000
Tel: 03 8415 7777 Fax: 03 8415 7788
Web: www.cardno.com.au

rawn N. WHITE	Date 16.12.2022	Client PARKLANE GARDENS DEVELOR
Checked N. GLASSON	Date 11.04.2025	Project PARKLANE GARDENS - STAGE 7
Designed B. ZHENG	Date 14.12.2022	504-530 BALLAN ROAD, WYNDHAM VALE
/erified N. GLASSON	Date 11.04.2025	WYNDHAM CITY COUNCIL Title CIVIL SITEWORKS
Approved	Date	INTERSECTION DETAILS
N. GLASSON	11.04.2025	SHEET 1 OF 2

OPMENT PTY	LTD				
	Status	AS CONS	TRUCTED)	
	Datum	Melway Ref	Scale	Size	• 4
	A.H.D.	233 J12	AS SHOWN		A1
	Drawing Number				Revision
	V2	10926-7-C	I-1300		В

DATE PLOTTED: 11 April 2025 10:34 AM BY : JENSEN





MK 07 - LONGITUDINAL SECTION

SCALE: H-1:200; V-1:20

HORIZONTAL GEOMETRY

VERTICAL GEOMETRY

DESIGN GRADING OF CENTRELINE

DATUM RL 37.0

DESIGN

CENTRELINE

CENTRELINE

CHAINAGE

000

688

888

888

CHAINAGE

MK08 - LONGITUDINAL SECTION

SCALE: H-1:200; V-1:20

COUNCIL REFERENCE WYP9651/16

H: 0 10 20m

V: 0 1 2m

SCALE H:1:500 V:1:50 @A1

B 11.04.2025 AS CONSTRUCTED
B 20.04.2023 ISSUED FOR CONSTRUCTION

Rev. Date Description

B 10 10 20m

V: 0 1 2m

SCALE H:1:500 V:1:50 @A1

V: 0 0.5 1 2m

SCALE H:1:100 V:1:50 @A1

wes gault
wes@gault.net.au
0408 692 443
gault

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	Level 4, 501 Swanston Street
	Melbourne VIC 3000
	Tel: 03 8415 7777 Fax: 03 8415 7788
	Web: www.cardno.com.au

Drawn	Date	Cli
N. WHITE	16.12.2022	
Checked	Date	Pro
N. GLASSON	11.04.2025	
Designed	Date	
B. ZHENG	14.12.2022	
Verified	Date	
N. GLASSON	11.04.2025	Tit
Approved	Date	
N. GLASSON	11.04.2025	

Date 16.12.2022	Client PARKLANE GARDENS DEVELOPMEN
Date 11.04.2025	Project PARKLANE GARDENS - STAGE 7
Date 14.12.2022	504-530 BALLAN ROAD, WYNDHAM VALE
Date	WYNDHAM CITY COUNCIL
11.04.2025	Title CIVIL SITEWORKS
Date	INTERSECTION DETAILS
11.04.2025	SHEET 2 OF 2

PMENT PTY	′ LTD				
	Status	AS CONS	TRUCTED)	
	Datum	Melway Ref	Scale	Size	
	A.H.D.	233 J12	AS SHOWN		A1
	Drawing Number				Revision
	V2 ⁻	10926-7-C	I-1301		В

LEGEND

DESIGN SURFACE

57.0

FINISHED SURFACE CONTOUR (MAJOR)

FINISHED SURFACE CONTOUR (MINOR)

DIRECTIONAL TACTILE GROUND SURFACE INDICATORS

PROPOSED AGRICULTURAL DRAIN WITH FLUSH OUT RISER

PROPOSED SEWER, MAINT. STRUCTURES

S — EXISTING SEWER, MAINT. STRUCTURES

PROPOSED STREET SIGN

KERB AND CHANNEL (AS SHOWN)

X X EXISTING FEATURES TO BE REMOVED

OCCURRENCE OF THE PROPOSED TRAFFIC SIGN

LINEMARKING AND RRPM'S
P100.00 PAVEMENT LEVELS
SJ SAWCUT JOINT

DEJ DOWELLED EXPANSION JOINT

FOR LINEMARKING AND SIGNAGE DETAILS REFER TO DRAWING No CI-####

CONTRACTOR TO VERIFY EXISTING SERVICES
CONNECTION LEVELS PRIOR TO CONSTRUCTION.
ANY DISCREPANCIES MUST BE IMMEDIATELY
IDENTIFIED AND THE SUPERINTENDENT NOTIFIED

PRIOR TO CONSTRUCTION COMMENCING.

EXPOSED AGGREGATE CONCRETE

_____IJ _____ISOLATION JOINT

CONCRETE INFILL

300Ø PROPOSED STORMWATER DRAIN,
PIT AND DIAMETER

300Ø EXISTING STORMWATER DRAIN, PIT AND DIAMETER

PROPOSED SWALE DRAIN

Y Y PROPOSED BATTER

DESIGN FLOW (m3/s) CAPACITY (m3/s) 0.076 0.068 0.068 0.137 0.125 0.124 0.124 0.068 0.150 0.98 1.37 1.07 1.60 ACTUAL VELOCITY (m/s) 1.13 1.01 1.25 1.17 1.12 FULL VELOCITY (m/s) 1.08 0.97 0.97 1.13 1.12 0.97 2.12 1.94 1.12 375 RCP (RRJ) 300 300 RČP (RRJ) - Class CP (RRJ) - Class 3 300 RCP (RRJ) - Class 3 375 RCP (RRJ) 300 RCP (RRJ) PIPE SIZE (mm) RCP (RRJ) RCP (RRJ) PIPE TYPE 1 in 200 1 in 162 _ 1 in 200 1 in 200 1 in 200 1 in 41.7 GRADE 1 in 200 1 in 50 DATUM RL (AHD) 33.0 37.758 37.778 37.786 37.866 HGL 37.947 37.965 37.906 37.928 38.277 38.291 DEPTH TO INVERT 37.403 37.403 37.416 37.466 INVERT LEVEL DESIGN SURFACE **EXISTING SURFACE** LENGTH, CHAINAGE 24.24 12.23 11.05

LEGEND — — — — EXISTING SURFACE DESIGN SURFACE — · — · — DRAINAGE HYDRAULIC GRADE LINE (HGL) PROPOSED DRAINAGE EXISTING DRAINAGE PIT NUMBER PI IL45.17 PROPERTY INLET INVERT LEVEL CLASS 3 FINE CRUSHED ROCK BACKFILL CLASS 2 FINE CRUSHED ROCK BACKFILL

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

PIPELINES HAVE BEEN DESIGNED TO COMPLY WITH AS/NZS 3725:2007 FOR THE APPROPRIATE EXTERNAL LOAD CLASS DURING CONSTRUCTION ASSUMING THE HAVE A MINIMUM COVER OF 450mm AT ANY POINT; IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE PIPES DURING CONSTRUCTION.

THE CONTRACTOR MUST ENSURE THE PITS AND PIPES ARE FREE DRAINAGE AND GRADE TO THE FUTURE FINISHED SURFACE LEVELS AS SHOWN

> COUNCIL REFERENCE WYP9651/16

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	В	12.09.2023	LEGEND AMENDED	B.C.	N.G.	N.G.
rs. A File:	Α	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G.
CAD	Rev.	Date	Description	Des.	Verif.	Appd.



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Cardno Victoria Pty Ltd | ABN 47 106 610 913 Level 4, 501 Swanston Street Melbourne VIC 3000 Tel: 03 8415 7777 Fax: 03 8415 7788 Web: www.cardno.com.au

Drawn	Date	Cile
N. WHITE	16.12.2022	
Checked	Date	Pro
N. GLASSON	11.04.2025	1 10
Designed	Date	
B. ZHENG	14.12.2022	
Verified	Date	
N. GLASSON	11.04.2025	Title
Approved	Date	
N. GLASSON	11.04.2025	

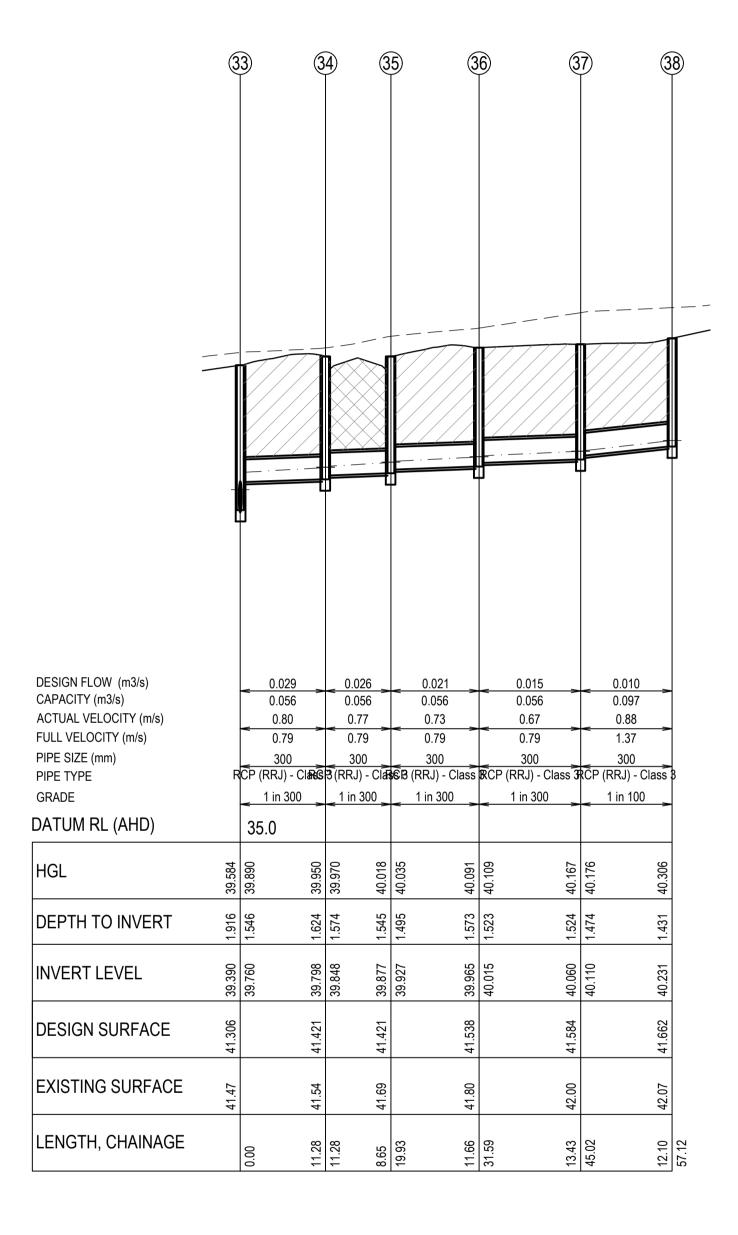
I	Client PARKLANE GARDENS DEVELOPMENT P	TY LTD
I	Project PARKLANE GARDENS - STAGE 7	Status
1	504-530 BALLAN ROAD, WYNDHAM VALE	
1	WYNDHAM CITY COUNCIL	Datum
ł	Title CIVIL SITEWORKS	A.H.D

DRAINAGE LONGITUDINAL SECTIONS

SHEET 1 OF 2

		TRUCTED)	
Datum A.H.D.	Melway Ref 233 J12	^{Scale} H1:500; V1:50	Size	A1
Drawing Number				Revision

V210926-7-CI-1350

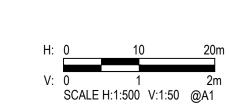


							PIT S	CHEDUI	_E	
PIT	TYPE	INTE	ERNAL INLET OUTLET PIT		REMARKS					
NO	TIPE	WD	LEN	DIA	INV LEV	DIA	INV LEV	FIN RL	FIN RL DEPTH	REWARKS
23P	EP	0	0	300	37.587	300	37.537	37.887	0.35	CONNECT NEW PIPE TO EXISTING PIPE
24	GSEP	600	900	300	37.713	300	37.663	39.097	1.43	REFER EDCM 601 & 605
25	GSEP	600	900	300	37.818	300	37.768	39.220	1.45	REFER EDCM 601 & 605
26	GSEP	600	900	300	38.164	300	38.114	39.900	1.79	REFER EDCM 601 & 605
27	GSEP	600	900			300	39.342	41.265	1.92	REFER EDCM 601 & 605
9P	EP					375	37.403	37.778	0.38	CONNECT NEW PIPE TO EXISTING PIPE
28	GSEP	600	900	375	37.466	375	37.416	39.049	1.63	REFER EDCM 601 & 605
29	JP	900	600	375	37.637	375	37.587	39.191	1.60	REFER EDCM 605, Class D Cover
30	GSEP	600	900	300	37.775	375	37.700	39.207	1.51	REFER EDCM 601 & 605
31	GSEP	600	900	300	38.131	300	38.081	39.900	1.82	REFER EDCM 601 & 605
32	GSEP	600	900			300	39.745	41.442	1.70	REFER EDCM 601 & 605
33	Ex.GSEP	600	900	300	39.760	300	39.390	41.306	1.92	REFER EDCM 601 & 605
				300	39.440					
34	GSEP	600	900	300	39.848	300	39.798	41.421	1.62	REFER EDCM 601 & 605
35	GSEP	600	900	300	39.927	300	39.877	41.421	1.55	REFER EDCM 601 & 605
36	GSEP	600	900	300	40.015	300	39.965	41.538	1.57	REFER EDCM 601 & 605
37	GSEP	600	900	300	40.11	300	40.060	41.584	1.52	REFER EDCM 601 & 605
38	JP	600	900			300	40.231	41.662	1.43	REFER EDCM 605, Class D Cover

- ALL PITS ARE TO BE TO VPA STANDARDS UNLESS NOTED OTHERWISE.
- 2. PITS DEEPER THAN 1.00m SHALL BE FITTED WITH STEPIRONS, FIRST STEPIRON TO BE 300mm FROM THE BOTTOM OF THE PIT.
- 3. COVER LEVELS TO BE SET TO MATCH THE FINISHED SURFACE PROFILES AND ADJACENT CONSTRUCTION. 4. GP = GRATED PIT, GSEP = GRATED SIDE ENTRY PIT, DGSEP = DOUBLE GRATED SIDE ENTRY PIT, SEP = SIDE ENTRY PIT, DSEP = DOUBLE SIDE ENTRY PIT,
- JP = JUNCTION PIT, EP = END OF PIPE, GEP = GRATED ENTRY PIT.
- 5. UNLESS OTHERWISE SPECIFIED, PIT TYPES REFER TO METROPOLITAN PLANNING AUTHORITY STANDARD DRAWINGS EDCM 601 SIDE ENTRY PIT GRATED B2 KERB AND CHANNEL
 - EDCM 602 DOUBLE SIDE ENTRY PIT GRATED 600B2 KERB AND CHANNEL
 - EDCM 605 JUNCTION PIT
- 6. FOR HAUNCHED PITS REFER VPA STANDARD DRAWING EDCM 607-608 UNLESS NOTED OTHERWISE. LARGE PITS TO BE HAUNCHED TO COUNCIL STANDARD OPENINGS. 7. STUBS AND PIPE ENDS TO BE BLOCKED OFF TO COUNCIL'S SATISFACTION.
- 8. ALL GRATED PITS TO HAVE BICYCLE SAFE LOCKDOWN GRATES.
- 9. ALL GRATED SIDE-ENTRY PITS TO HAVE MIN 150mm THICK CONCRETE APRON BETWEEN GRATE AND ASPHALT. REFER VICROADS SD1322.
- 10. JUNCTION PITS WITHIN ROAD TO HAVE HEAVY DUTY GATIC OR EQUIVALENT LOCK DOWN LIDS, LID INFILL COLOURED TO MATCH ROAD SURFACE. 11. ALL PITS WITHIN ROAD TO BE CONSTRUCTED WITH 32 MPa CONCRETE WITH SL92 MESH IN WALLS AND BASE.
- 12. PIT LIDS TO BE GRID-LITE OR TERRA FIRMA (NON-TRAFFICABLE AREAS).
- 13. ALL PITS IN ROAD RESERVE TO BE FITTED WITH CLASS D COVERS OR GRATES.
- 14. LEVELS OF ALL EXISTING PIPE INVERTS TO BE CONNECTED TO TO BE CONFIRMED BY SURVEY PRIOR TO CONSTRUCTION.
- 15. SPLAY PIPE SHOWN ON LONG SECTIONS SHALL BE MANUFACTURED SPLAY PIPES.

COUNCIL REFERENCE WYP9651/16

11.04.2025 AS CONSTRUCTED B.C. N.G. N.G 12.09.2023 LEGEND AMENDED B.C. N.G. N.G. 20.04.2023 ISSUED FOR CONSTRUCTION B.C. N.G. N.G. Date Description Des. Verif. Appd.





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N. GLASSON

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e 5_	Project PARKLANE GARDENS - STAGE 7	Statu

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	504-530 BALLAN ROAD, WYNDHAM VALE
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	DRAINAGE LONGITUDINAL SECTIONS - SHEET 2 OF 2
	AND DRAINAGE PIT SCHEDULE

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atum	Melway Ref	Scale	Size	
A.H.D.	233 J12	Scale H1:500; V1:50		A1
awing Number				Revisio

V210926-7-CI-1351

LEGEND

— — — — EXISTING SURFACE DESIGN SURFACE

PROPOSED DRAINAGE

2 PIT NUMBER

— · — · — DRAINAGE HYDRAULIC GRADE LINE (HGL)

EXISTING DRAINAGE

CLASS 2 FINE CRUSHED ROCK BACKFILL

CLASS 3 FINE CRUSHED ROCK BACKFILL

PI IL45.17 PROPERTY INLET INVERT LEVEL

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