PARKLANE GARDENS - STAGE 6

504-530 BALLAN ROAD, WYNDHAM VALE

PARKLANE GARDENS DEVELOPMENT PTY LTD

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

GENERAL NOTES	
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<u>ITEM</u>	<u>ASPECT</u>	<u>REMARKS</u>	
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 PS835073Q.	
	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. V210926-6-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.	8. MISCELLANEOUS
	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.	0. WISCELLAINEOUS
	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.	

EXISTING SERVICES

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

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 SEWER 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

SERVICE CONDUITS SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON RELEVANT DRAWINGS AT A MINIMUM COVER OF 600mm BELOW ROAD 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 CONDUITS SHALL EXTEND BENEATH THE FOOTPATH TO THE PROPERTY LINE. THE LOCATION OF ALL SERVICE CONDUITS SHALL BE MARKED CLEARLY ON THE KERB. AT LOCATIONS WHERE CONDUITS ARE NOT AT RIGHT ANGLES TO THE KERB, THEIR LOCATION SHALL BE MARKED ON BOTH SIDES 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		

COMPACTION OF THE ROAD PAVEMENT.

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

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.

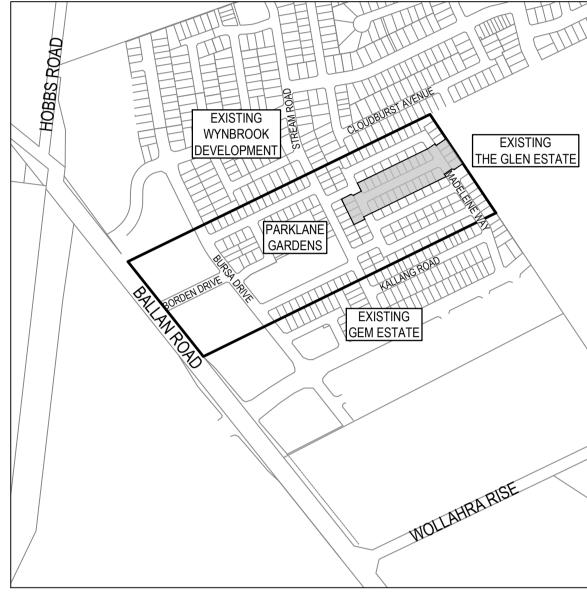
AS CONSTRUCTED SURVEY

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		
V210926-6-CI-1000	GENERAL NOTES, LOCALITY PLAN AND DRAWING REGISTER		
V210926-6-CI-1050	DETAIL PLAN		
V210926-6-CI-1100	SERVICES PLAN		
V210926-6-CI-1150	TYPICAL DETAILS		
V210926-6-CI-1200	KELSEY ROAD LONGITUDINAL SECTION		
V210926-6-CI-1201	KELSEY ROAD CROSS SECTIONS		
V210926-6-CI-1250	MADELEINE WAY - SAANICH DRIVE LONGITUDINAL SECTION		
V210926-6-CI-1251	MADELEINE WAY - SAANICH DRIVE CROSS SECTIONS		
V210926-6-CI-1300	INTERSECTION DETAILS		
V210926-6-CI-1350	DRAINAGE LONGITUDINAL SECTIONS		
V210926-6-CI-1351	DRAINAGE LONGITUDINAL SECTIONS AND PIT SCHEDULE		
V210926-6-CI-1400	SIGNAGE AND LINEMARKING PLAN AND LOT DIMENSIONS		
V210926-6-CI-1450	ENVIRONMENTAL MANAGEMENT PLAN		

COUNCIL REFERENCE WYP9651/16

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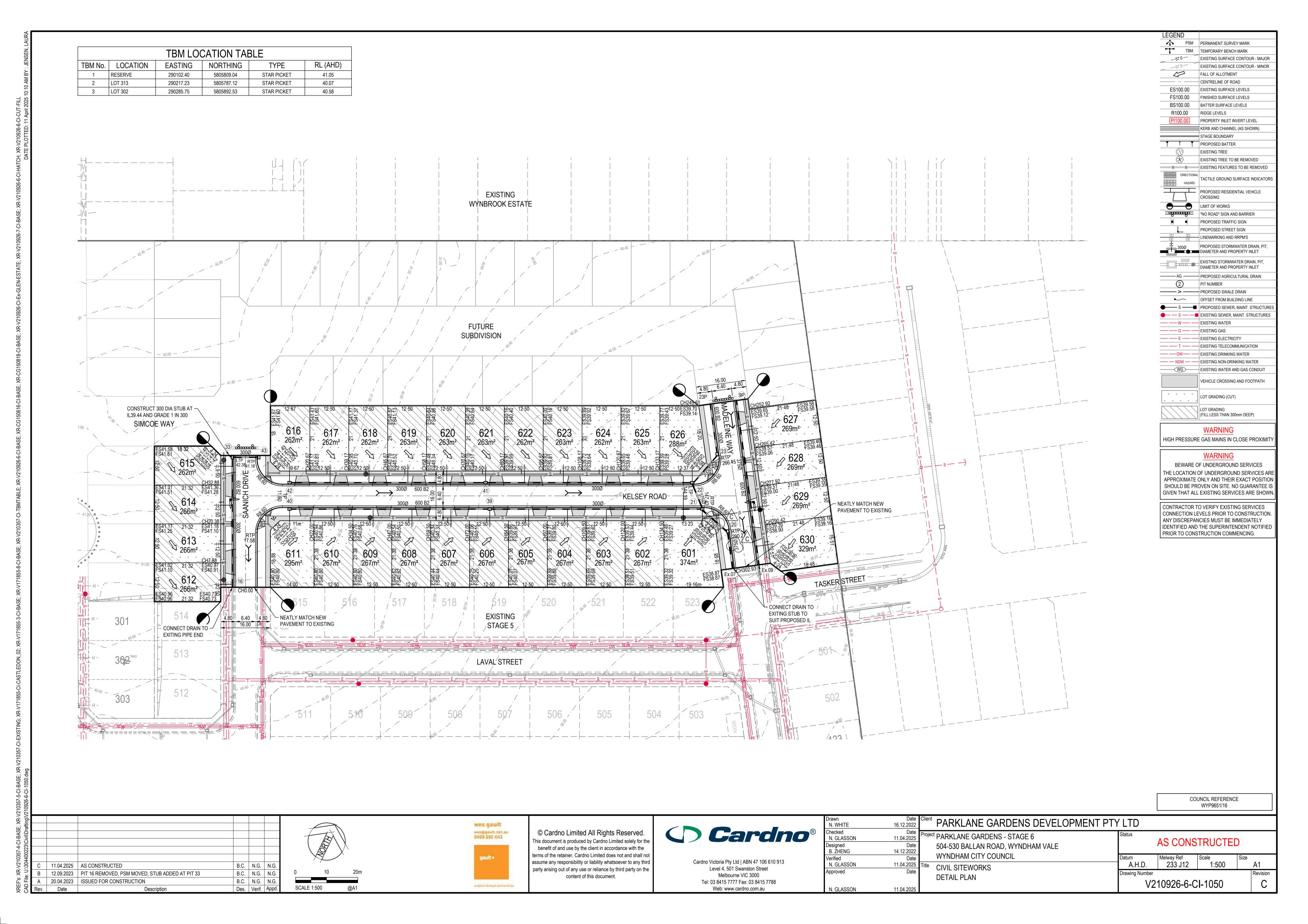


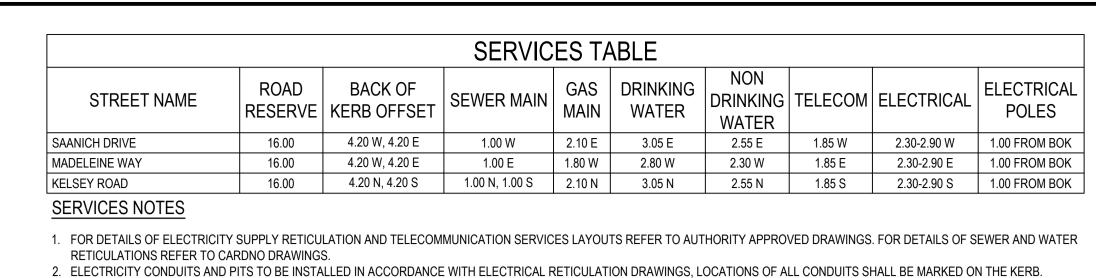
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	Drawn	Date
	N. WHITE	16.12.2022
R	Checked	Date
	N. GLASSON	11.04.2025
	Designed	Date
	B. ZHENG	14.12.2022
	Verified	Date
	N. GLASSON	11.04.2025
	Approved	Date

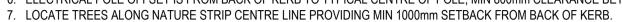
N. GLASSON

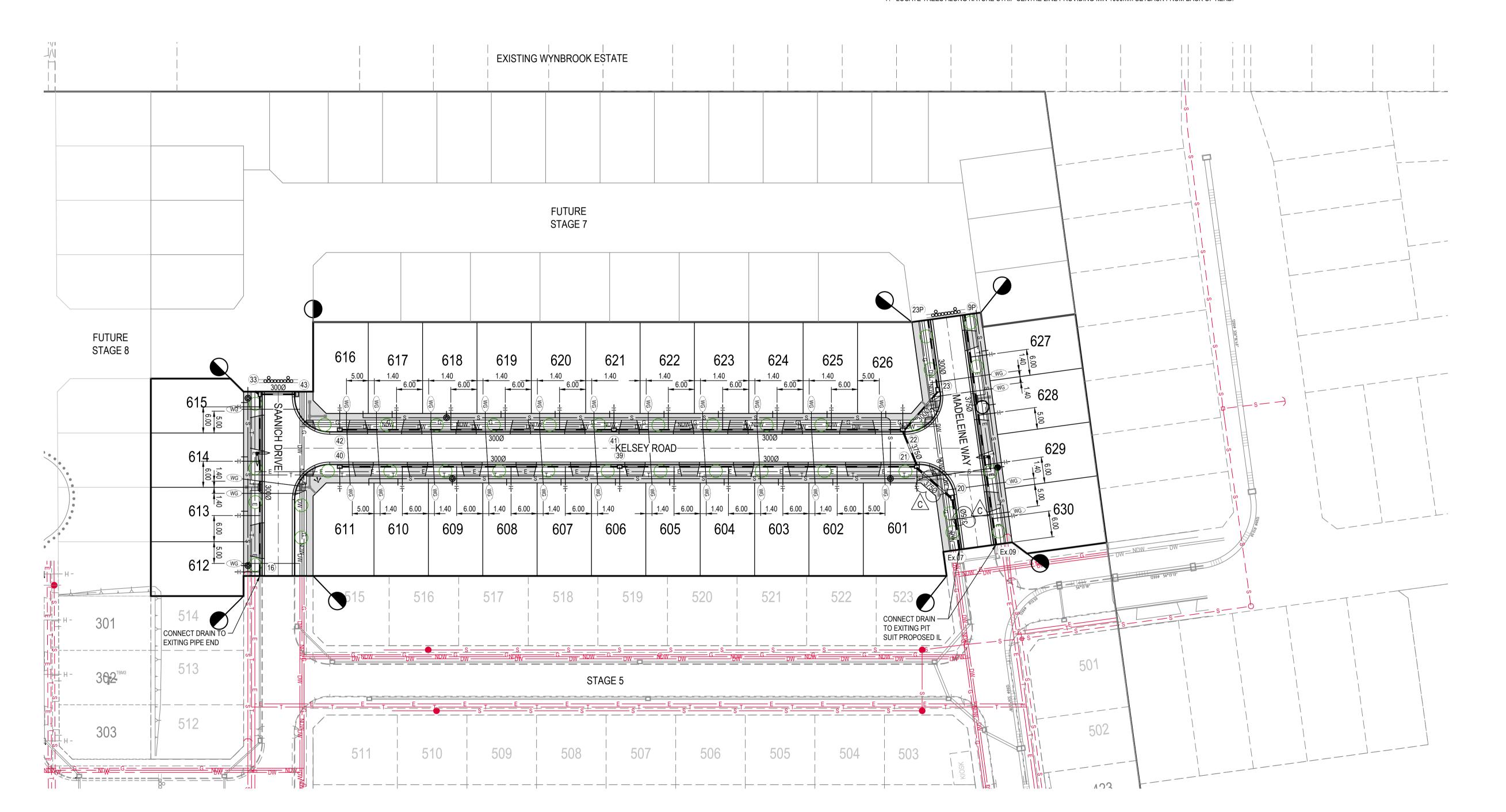
PARKLANE GARDENS DEVELOPMEN	T PTY LTD			
Project PARKLANE GARDENS - STAGE 6 504-530 BALLAN ROAD, WYNDHAM VALE	Status	AS CONS		
WYNDHAM CITY COUNCIL Title CIVIL SITEWORKS	Datum A.H.D.	Melway Ref 233 J12	Scale N.T.S.	Siz
GENERAL NOTES, LOCALITY PLAN AND DRAWING REGISTER	Drawing Number	210926-6-0	CI-1000	





- 3. REFER TO TELECOMMUNICATION DRAWINGS FOR DETAILS OF CONDUIT LOCATIONS. TELECOMMUNICATION CONDUITS SHALL EXTEND 1.00m INTO ALLOTMENTS.
- 4. SERVICES SHALL DEVIATE AROUND DRAINAGE PITS AND SEWER MANHOLES WHERE NECESSARY.
- 5. CIVIL CONTRACTOR TO CONFIRM ELECTRICAL AND TELECOMMUNICATION TRENCH WIDTHS WITH SITE SUPERINTENDENT PRIOR TO CONSTRUCTION.
- 6. ELECTRICAL POLE OFFSET IS FROM BACK OF KERB TO TYPICAL CENTRE OF POLE, MIN 800mm CLEARANCE BETWEEN FACE OF POLE AND BACK OF KERB.





PROPOSED MAIN DRAIN, PIT AND DIAMETER EXISTING STORMWATER DRAIN, PIT, DIAMETER AND PROPERTY INLET PROPOSED SWALE DRAIN OFFSET FROM BUILDING LINE PROPOSED SEWER, MAINTENANCE STRUCTURES AND PROPERTY BRANCH ← S — EXISTING SEWER, MAINT. STRUCTURES PROPOSED ELECTRICITY T — PROPOSED TELECOMMUNICATION ——— DW ——— PROPOSED DRINKING WATER ------ NDW ------- PROPOSED NON-DRINKING WATER WATER 100mmØ CLASS 12 UPVC GAS 50mmØ CLASS 12 UPVC UNLESS SHOWN OTHERWISE — W — EXISTING WATER — G — EXISTING GAS — E — EXISTING ELECTRICITY — T — EXISTING TELECOMMUNICATION — RM — EXISTING RISING MAIN — NDW — EXISTING NON-DRINKING WATER EXISTING WATER AND GAS CONDUIT 1.5m RADIUS NO DIG ZONE AROUND EXISTING OVERHEAD ELECTRICAL POLES VEHICLE CROSSING AND FOOTPATH PROPOSED LIGHT POLE REFER TO POWERCOR DRAWING PCA40_17433 WARNING HIGH PRESSURE GAS MAINS IN CLOSE PROXIMITY

LEGEND

CENTRELINE OF ROAD

KERB AND CHANNEL (AS SHOWN)

EXISTING TREE

X X EXISTING FEATURES TO BE REMOVED TACTILE GROUND SURFACE INDICATORS

"NO ROAD" SIGN AND BARRIER

PROPOSED STREET SIGN

PROPOSED STORMWATER DRAIN, PIT,

LINEMARKING AND RRPM'S

DIAMETER AND PROPERTY INLET

PROPOSED TRAFFIC SIGN

EXISTING TREE TO BE REMOVED

PROPOSED RETAINING WALL

PROPOSED ZERO LOT LINE

STAGE BOUNDARY

LIMIT OF WORKS

HAZARD

WARNING

BEWARE OF UNDERGROUND SERVICES THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

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

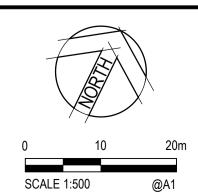
ALL EXISTING FENCES, GATES AND STRUCTURES WITHIN STAGE BOUNDARY ARE TO BE REMOVED OFF SITE

WARNING

BEWARE OF OVERHEAD ELECTRICITY ALL EXISTING OVERHEAD POWERLINES TO BE RETAINED AND PROTECTED. CONTRACTOR TO **OBTAIN WRITTEN PERMISSION FROM POWERCOF** PRIOR TO COMMENCING ANY WORK IN "NO GO ZONE" 3.0m EITHER SIDE OF OUTER POWER LINES

> COUNCIL REFERENCE WYP9651/16

11.04.2025 AS CONSTRUCTED B.C. N.G. N.G 12.09.2023 PIT 16 CONVERTED TO PIPE-PIPE CONNECTION B.C. N.G. N.G B.C. N.G. N.G 20.04.2023 ISSUED FOR CONSTRUCTION Des. Verif. Appd. Date





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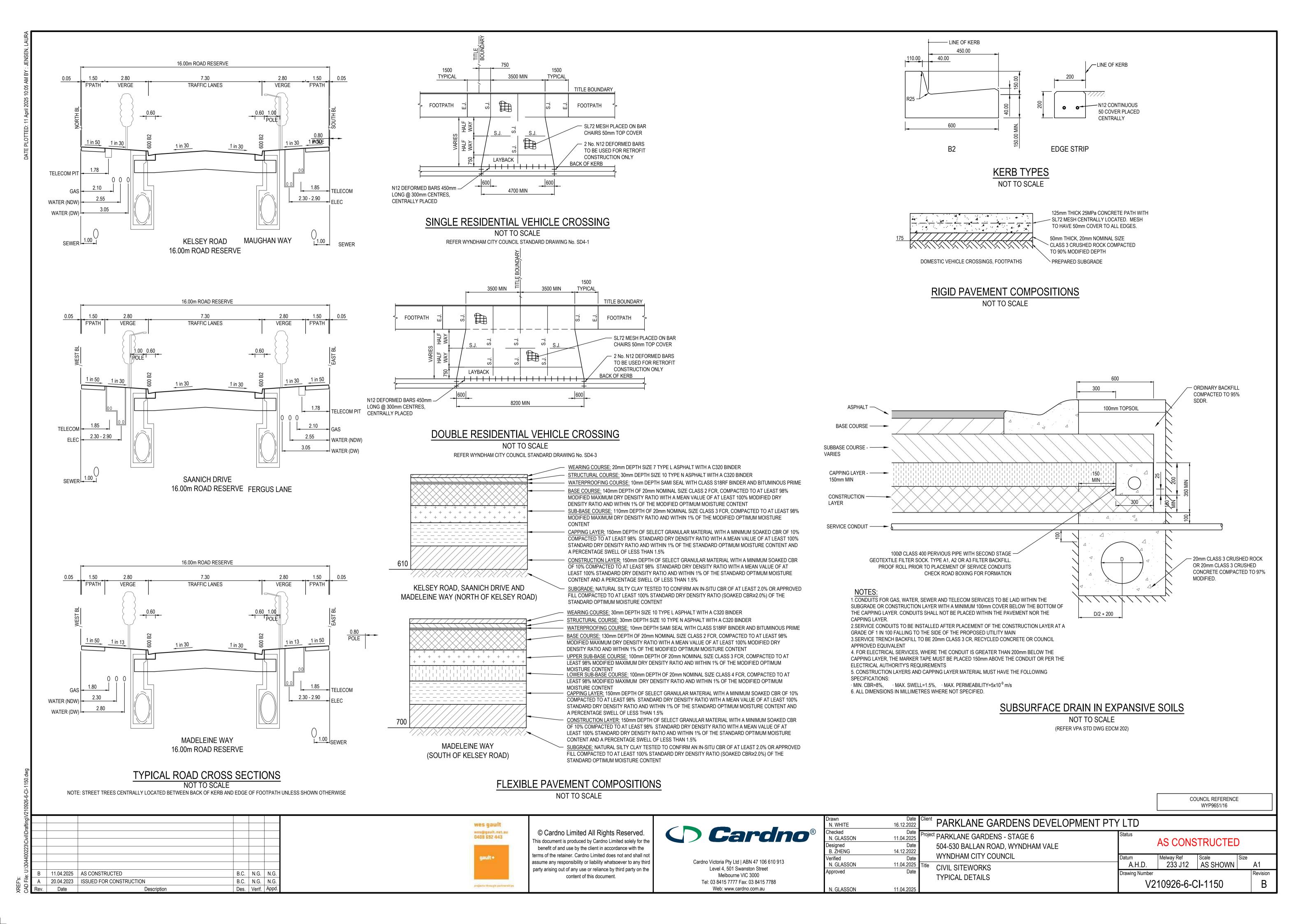
N. GLASSON

PARKLANE GARDENS DEVELOPMENT PTY LTD ^{Dject} PARKLANE GARDENS - STAGE 6 504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL **CIVIL SITEWORKS**

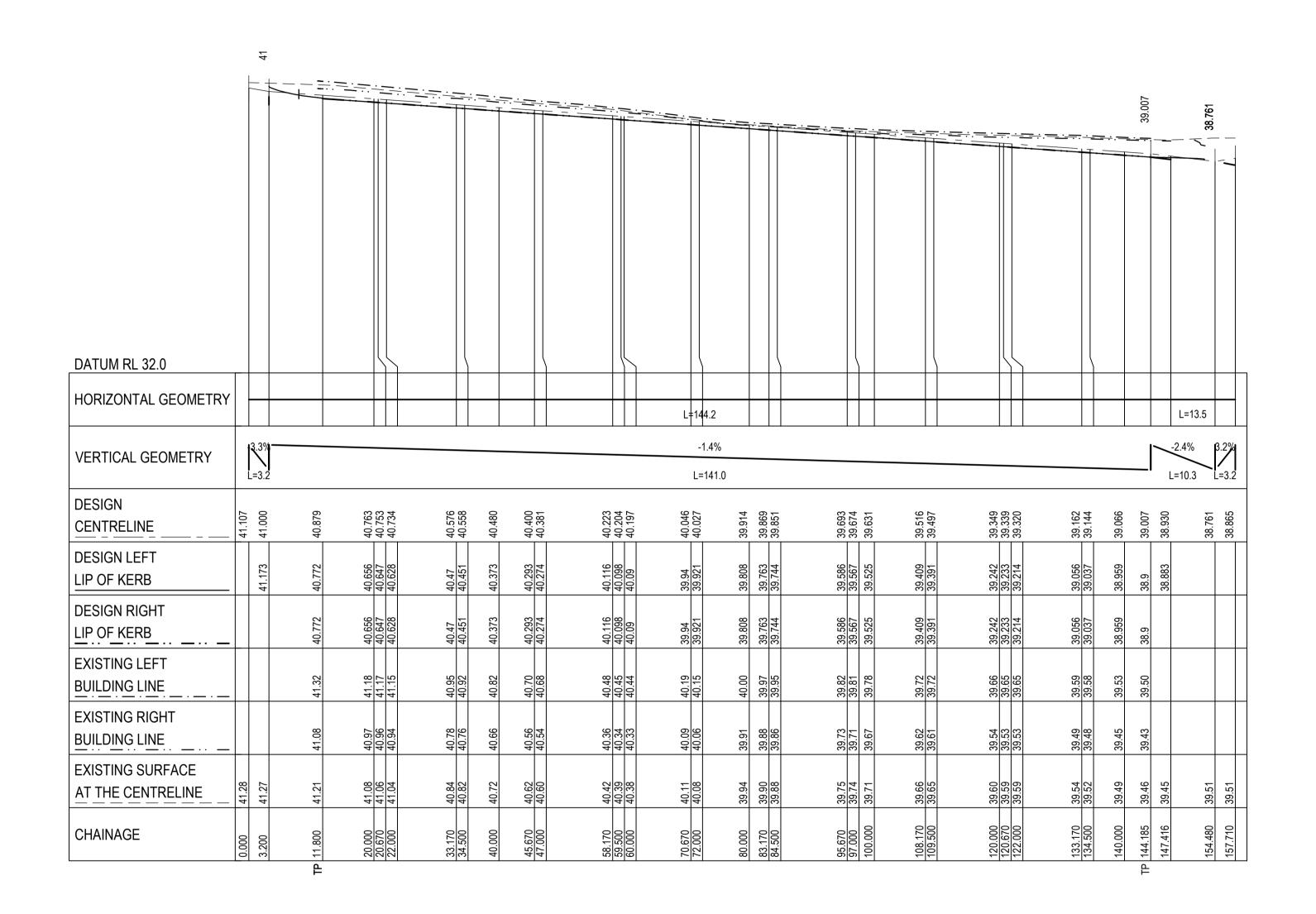
SERVICES PLAN

AS CONSTRUCTED

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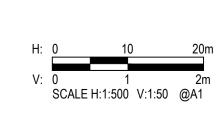


SAANICH DRIVE



COUNCIL REFERENCE WYP9651/16

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χ D.	В	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N.G.	
XREF's: X CAD File:	Α	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G.	
XREI	Rev.	Date	Description	Des.	Verif.	Appd.	





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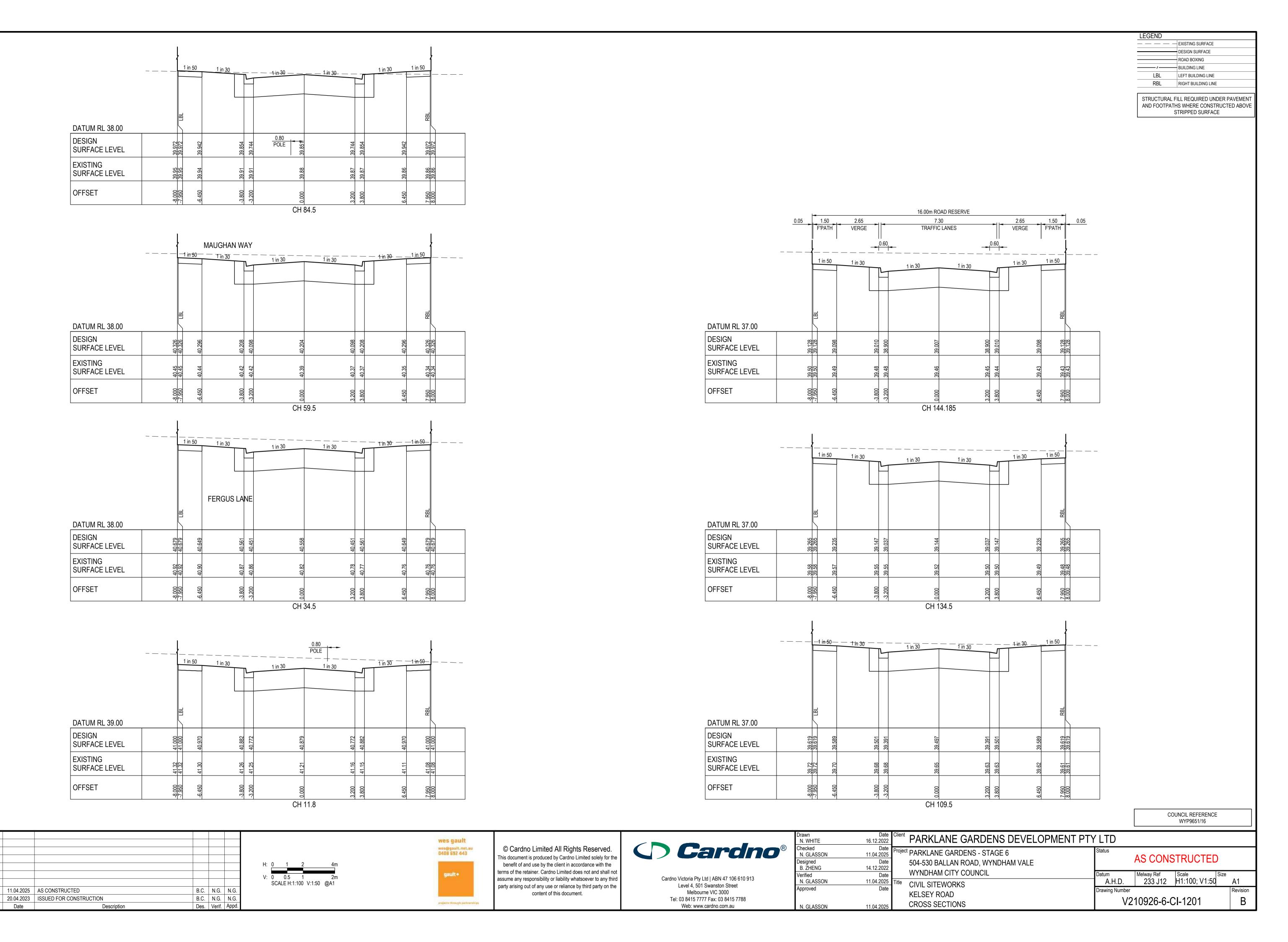


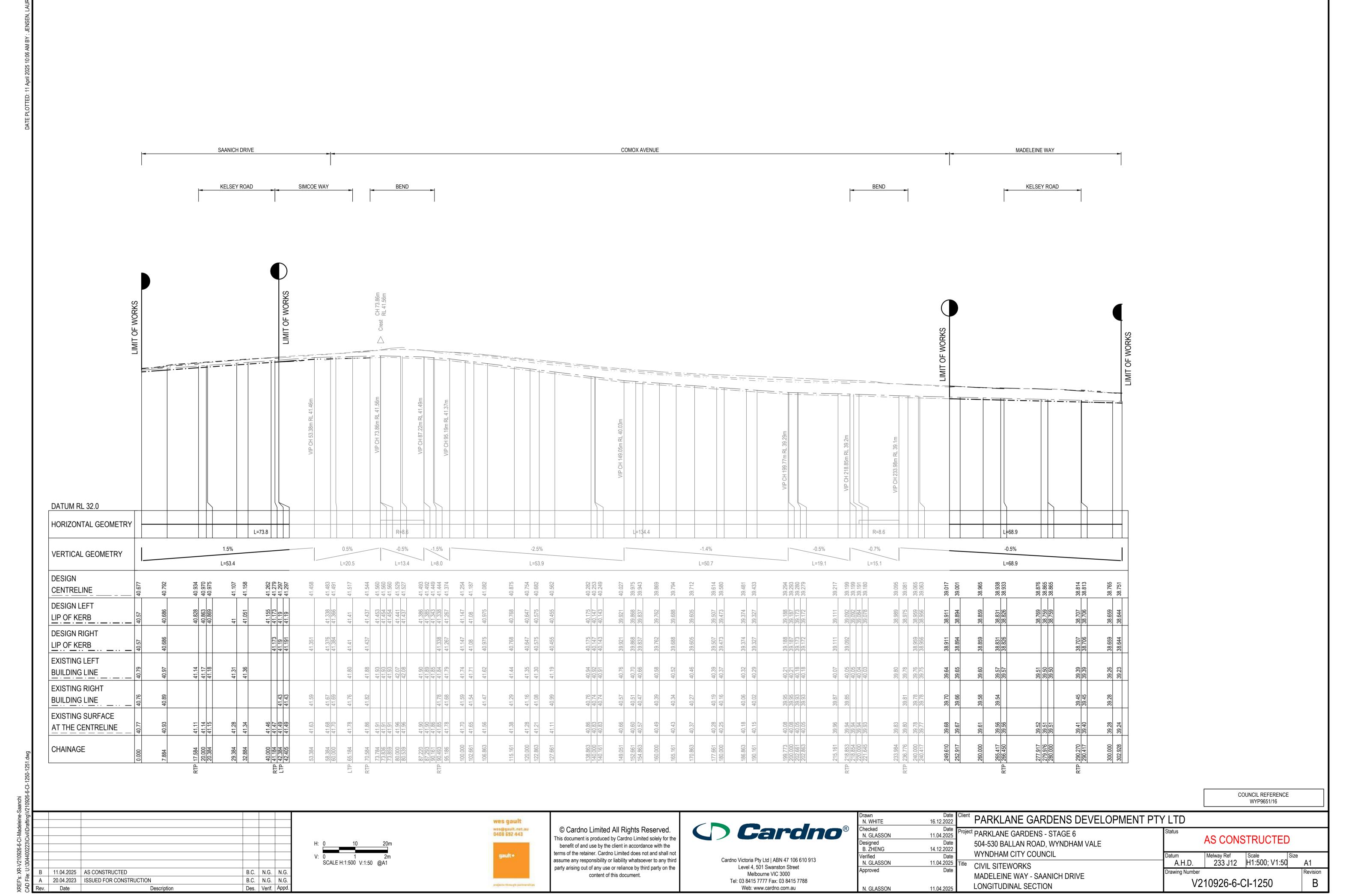
Cardno Victoria Pty Ltd ABN 47 106 610 913
Level 4, 501 Swanston Street
Melbourne VIC 3000
Tel: 03 8415 7777 Fax: 03 8415 7788
Web: www.cardno.com.au

Orawn N. WHITE	Date 16.12.2022	Client PARKLANE GARDENS
Checked N. GLASSON	Date 11.04.2025	Project PARKLANE GARDENS - STAGE 6
Designed B. ZHENG	Date 14.12.2022	504-530 BALLAN ROAD, WYNDHA
/erified N. GLASSON	Date 11.04.2025	Title CIVIL SITEMORKS
Approved	Date	CIVIL SITEWORKS KELSEY ROAD
N. GLASSON	11.04.2025	LONGITUDINAL SECTION

MADELEINE WAY

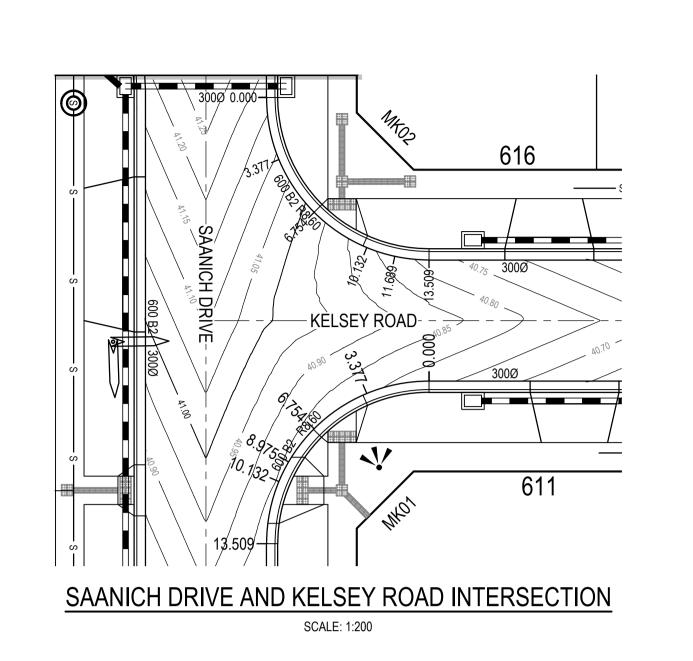
PARKLANE GARDENS DEVELOPMENT PTY LTD							
04-530 BALLAN ROAD, WYNDHAM VALE	AS CONSTRUCTION		STRUCTED				
VYNDHAM CITY COUNCIL	Datum	Melway Ref	Scale Size				
CIVIL SITEWORKS	A.H.D.	233 J12	H1:500; V1:50	A1 Revision			
ELSEY ROAD	Drawing Number						
ONGITUDINAL SECTION	V210926-6-CI-1200			В			

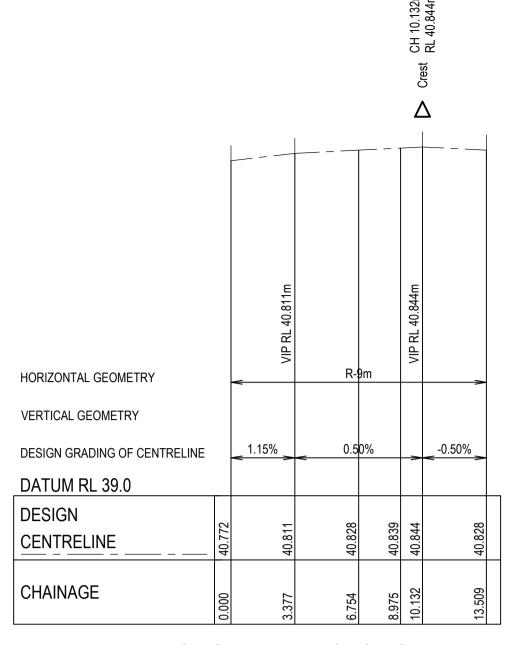




LEGEND — — — EXISTING SURFACE DESIGN SURFACE ROAD BOXING BUILDING LINE _____ LBL LEFT BUILDING LINE RBL RIGHT BUILDING LINE STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE DATUM RL 37.00 39.139 39.139 39.139 39.139 SURFACE LEVEL **EXISTING** 39.64 39.64 39.70 SURFACE LEVEL OFFSET CH 249.61 16.00m ROAD RESERVE MAUGHAN WAY 7.30 TRAFFIC LANES <u>_1 in 50</u> — <u>_1 in 30</u> — — — — 1 in 30 1 in 30 1 in 30 1 in 30 DATUM RL 39.00 DATUM RL 37.00 DESIGN 41.401 38.874 38.874 SURFACE LEVEL SURFACE LEVEL EXISTING EXISTING 41.45 39.23 39.23 SURFACE LEVEL SURFACE LEVEL OFFSET OFFSET -8.000 CH 41.184 CH 302.619 FERGUS^{LANE} DATUM RL 39.00 DATUM RL 37.00 DESIGN DESIGN 38.936 38.936 SURFACE LEVEL SURFACE LEVEL EXISTING EXISTING 41.14 39.39 39.39 41.06 39.45 39.45 SURFACE LEVEL SURFACE LEVEL OFFSET OFFSET CH 17.584 CH 290.27 DATUM RL 38.00 DATUM RL 37.00 DESIGN DESIGN 40.799 40.799 39.055 39.055 SURFACE LEVEL SURFACE LEVEL EXISTING EXISTING 40.79 40.76 39.57 39.57 39.53 39.53 SURFACE LEVEL SURFACE LEVEL OFFSET OFFSET -8.000 7.950 CH 266.45 COUNCIL REFERENCE WYP9651/16 Drawn N. WHITE PARKLANE GARDENS DEVELOPMENT PTY LTD 16.12.2022 wes gault (Cardno[®]) © Cardno Limited All Rights Reserved. wes@gault.net.au 0408 692 443 Project PARKLANE GARDENS - STAGE 6 11.04.2025 N. GLASSON AS CONSTRUCTED This document is produced by Cardno Limited solely for the Designed B. ZHENG 504-530 BALLAN ROAD, WYNDHAM VALE benefit of and use by the client in accordance with the 14.12.2022 terms of the retainer. Cardno Limited does not and shall not WYNDHAM CITY COUNCIL Melway Ref Scale Size H1:100; V1:50 A1 Cardno Victoria Pty Ltd | ABN 47 106 610 913 assume any responsibility or liability whatsoever to any third SCALE H:1:100 V:1:50 @A1 N. GLASSON 11.04.2025 CIVIL SITEWORKS Level 4, 501 Swanston Street party arising out of any use or reliance by third party on the 11.04.2025 AS CONSTRUCTED Approved B.C. N.G. N.G. Melbourne VIC 3000 MADELEINE WAY - SAANICH DRIVE content of this document. 20.04.2023 ISSUED FOR CONSTRUCTION B.C. N.G. N.G. Tel: 03 8415 7777 Fax: 03 8415 7788 V210926-6-CI-1251 В **CROSS SECTIONS** projects through partnerships Description Des. Verif. Appd. Web: www.cardno.com.au N. GLASSON 11.04.2025

Date



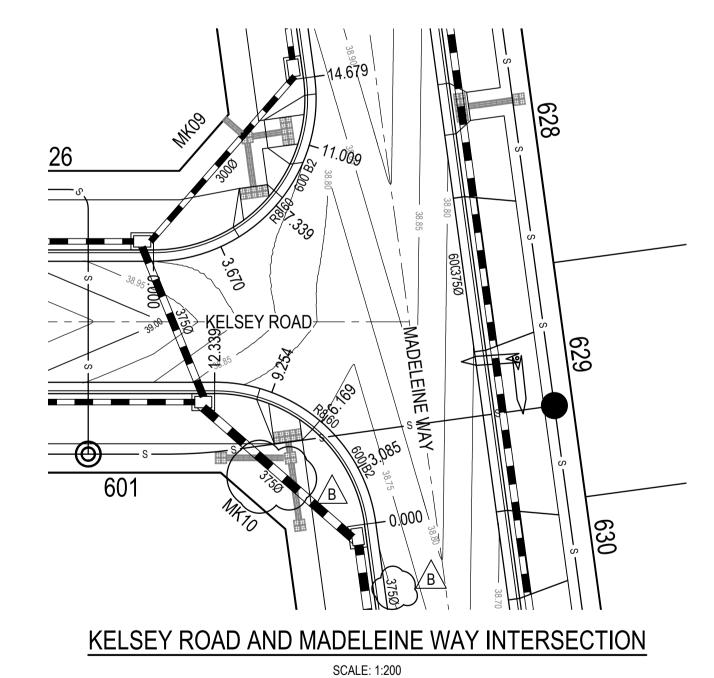


MK01 - LONGITUDINAL SECTION SCALE: H-1:200; V-1:20

HORIZONTAL GEOMETRY VERTICAL GEOMETRY _ -2.40% __ DESIGN GRADING OF CENTRELINE DATUM RL 39.0 DESIGN CENTRELINE CHAINAGE

MK02 - LONGITUDINAL SECTION

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



		1			
HORIZONTAL GEOMETRY		<	R-	9m	
VERTICAL GEOMETRY					
DESIGN GRADING OF CENTRELINE		<	-0.5	0%	>
DATUM RL 37.0					
DESIGN	0	27	53	5	9;
CENTRELINE	38.900	38.882	38.863	38.845	38.826
CHAINAGE	0.000	3.670	7.339	11.009	14.679

MK09 - LONGITUDINAL SECTION

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

MK10 - LONGITUDINAL SECTION

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

COUNCIL REFERENCE WYP9651/16

LEGEND

DESIGN SURFACE

DIRECTIONAL TACTILE GROUND SURFACE INDICATORS

300Ø PROPOSED STORMWATER DRAIN, PIT AND DIAMETER

300Ø EXISTING STORMWATER DRAIN, PIT AND DIAMETER

KERB AND CHANNEL (AS SHOWN) X X EXISTING FEATURES TO BE REMOVED "NO ROAD" SIGN AND BARRIER PROPOSED TRAFFIC SIGN

LINEMARKING AND RRPM'S P100.00 PAVEMENT LEVELS

DEJ DOWELLED EXPANSION JOINT

CONCRETE INFILL

FOR LINEMARKING AND SIGNAGE DETAILS

REFER TO DRAWING No CI-1400

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

SJ SAWCUT JOINT

_____IJ _____ISOLATION JOINT

PROPOSED SWALE DRAIN

Y Y PROPOSED BATTER

PROPOSED AGRICULTURAL DRAIN WITH FLUSH OUT RISER

→ S → PROPOSED SEWER, MAINT. STRUCTURES ● — S — — EXISTING SEWER, MAINT. STRUCTURES

PROPOSED STREET SIGN

FINISHED SURFACE CONTOUR (MAJOR) FINISHED SURFACE CONTOUR (MINOR)

							_
						0 5	
						SCALE 1:200	_
						- 11. 0	
						H: 0 5	
В	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N.G.	V: 0 0.5	_
Α	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.G.	SCALE H:1:200 V:1:20	(
Rev.	Date	Description	Des.	Verif.	Appd.		



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

	Drawn	Date	CI
	N. WHITE	16.12.2022	
R	Checked	Date	Pr
	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	

HORIZONTAL GEOMETRY

DESIGN GRADING OF CENTRELINE

VERTICAL GEOMETRY

DATUM RL 37.0

CENTRELINE

CHAINAGE

DESIGN

2.2022	PARKLANE GARDENS
Date 4.2025	Project PARKLANE GARDENS - STAGE
Date 2.2022	504-530 BALLAN ROAD, WYNDI
Date	WYNDHAM CITY COUNCIL
4.2025	Title CIVIL SITEWORKS
Date	OIVIL OITEVOING

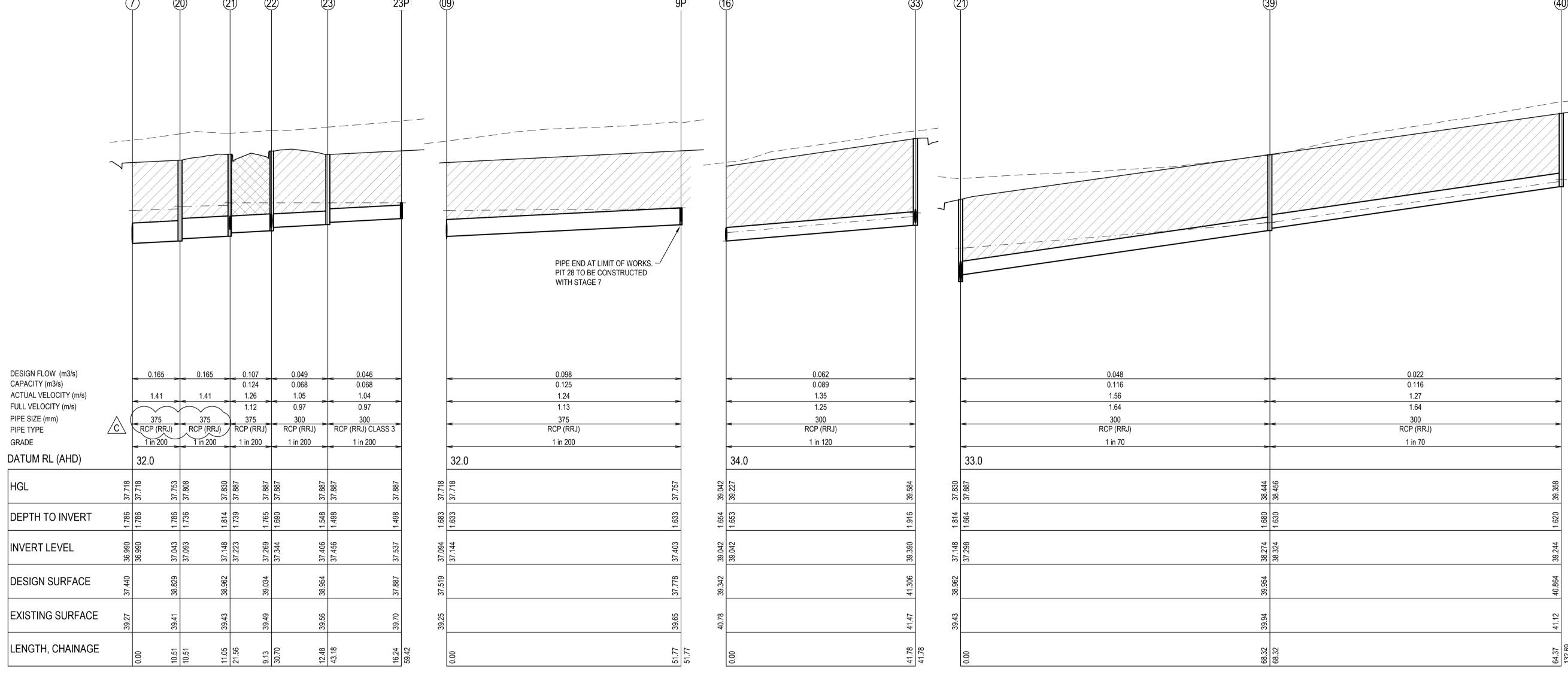
22	Client	PARKLANE GARDENS DEVELOF
ate 25	Project	PARKLANE GARDENS - STAGE 6
ate 22		504-530 BALLAN ROAD, WYNDHAM VALE
ate	,	WYNDHAM CITY COUNCIL
25	Title	CIVIL SITEWORKS

PARKLANE GARDE	ENS DEVELOPMENT PT	/ LTD				
^{oject} PARKLANE GARDENS - STAGE 6 504-530 BALLAN ROAD, WYNDHAM VALE		AS CONSTRUCTED				
WYNDHAM CITY COUNCIL		Datum	Melway Ref	Scale	Size	
e CIVIL SITEWORKS		A.H.D.	233 J12	AS SHOWN		A1
INTERSECTION DETAILS		Drawing Number			Rev	
INTERSECTION DETAILS		V210926-6-CI-1300				

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

: 0 0.5 0.8m SCALE H:1:200 V:1:20 @A1 11.04.2025 AS CONSTRUCTED B.C. N.G. N.G. 12.09.2023 LEGEND UPDATED B.C. N.G. N.G. B.C. N.G. N.G. 20.04.2023 ISSUED FOR CONSTRUCTION

Description

Date

Des. Verif. Appd.

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

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Diami		•
N. WHITE	16.12.2022	
Checked	Date	Pi
N. GLASSON	11.04.2025	l' '
Designed	Date	
B. ZHENG	14.12.2022	
Verified	Date	
N. GLASSON	11.04.2025	Ti
Approved	Date	

11.04.2025

N. GLASSON

12.2022	Client PARKLANE GARDENS DEVELOPMENT PTY	LTD
Date 04.2025	Project PARKLANE GARDENS - STAGE 6	Status
Date 12.2022 Date	504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL	Datum
04.2025 Date	Title CIVIL SITEWORKS DRAINAGE LONGITUDINAL SECTIONS	A.H.D. Drawing Num

S	AS CON	STRUC [*]	ΓED
n	Melway Ref	Scale	

Datum	Melway Ref	Scale	Size			
A.H.D.	233 J12	H1:500; V1:50		A1		
Drawing Number						
V210926-6-CI-1350						

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 BACKFILI 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

PIT SCHEDULE										
PIT NO		INTERNAL		ll II	NLET	OUTLET		PIT		
	TYPE	WD	LEN	DIA	INV LEV	DIA	INV LEV	FIN RL	DEPTH	REMARKS
7	EP	600	0	375	36.990	450	36.990	37.440	0.45	CONNECT NEW PIPE TO EXISTING PIPE
9	EP	375	0	375	37.144	375	37.094	37.519	0.43	CONNECT NEW PIPE TO EXISTING PIPE
9P	EP	0	0	300	37.478	375	37.403	37.778	0.38	CAP END OF PIPE FOR FUTURE EXTENSION
16	GS EP	600	900	300	39.042	300	39.042	39.342	0.30	CONNECT NEW PIPE TO EXISTING PIPE
20	GSEP	600	900	375	37.093	375	37.043	38.829	1.79	REFER EDCM 601 & 605
21	GSEP	600	900	375	37.223	375	37.148	38.962	1.81	REFER EDCM 601 & 605
				300	37.298					
22	GSEP	600	900	300	37.344	375	37.269	39.034	1.77	REFER EDCM 601 & 605
				300	37.344					
23	GSEP	600	900	300	37.456	300	37.406	38.954	1.55	REFER EDCM 601 & 605
23P	EP	0	0	300	37.587	300	37.537	37.887	0.35	CAP END OF PIPE FOR FUTURE EXTENSION
33	GSEP	600	900	300	39.440	300	39.390	41.306	1.92	REFER EDCM 601 & 605
				300	39.440					CONSTRUCT 300 DIA STUB AT OUTLET
39	GSEP	600	900	300	38.324	300	38.274	39.954	1.68	REFER EDCM 601 & 605
40	GSEP	600	900			300	39.244	40.864	1.62	REFER EDCM 601 & 605
41	GSEP	600	900	300	38.358	300	38.294	39.973	1.68	REFER EDCM 601 & 605
42	GSEP	600	900			300	39.259	40.864	1.61	REFER EDCM 601 & 605
43	GSEP	600	900			300	39.610	41.307	1.70	REFER EDCM 601 & 605

- COVER LEVELS TO BE SET TO MATCH THE FINISHED SURFACE PROFILES AND ADJACENT CONSTRUCTION.
 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
- 7. STUBS AND PIPE ENDS TO BE BLOCKED OFF TO COUNCIL'S SATISFACTION. 8. ALL GRATED PITS TO HAVE BICYCLE SAFE LOCKDOWN GRATES.

6. FOR HAUNCHED PITS REFER VPA STANDARD DRAWING EDCM 607-608 UNLESS NOTED OTHERWISE. LARGE PITS TO BE HAUNCHED TO COUNCIL STANDARD OPENINGS.

- 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.

С	11.04.2025	AS CONSTRUCTED	B.C.	N.G.	N.C
В	12.09.2023	LEGEND UPDATED	B.C.	N.G.	N.C
Α	20.04.2023	ISSUED FOR CONSTRUCTION	B.C.	N.G.	N.C
Rev.	Date	Description	Des.	Verif.	App

33.0

DESIGN FLOW (m3/s) CAPACITY (m3/s)

FULL VELOCITY (m/s)

DATUM RL (AHD)

DEPTH TO INVERT

DESIGN SURFACE

EXISTING SURFACE

LENGTH, CHAINAGE

INVERT LEVEL

PIPE SIZE (mm)

PIPE TYPE

GRADE

ACTUAL VELOCITY (m/s)

0.116

1.56

1.64

RCP (RRJ)

1 in 69.9



0.116

1.27

1.64

300 RCP (RRJ)

1 in 70

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0.137

0.78 1.94

1 in 50

34.0

39.584 39.662

39.390



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	Drawn N. WHITE	Date 16.12.2022	Client PARKLANE GA
R	Checked N. GLASSON	Date 11.04.2025	Project PARKLANE GARDEN
	Designed B. ZHENG	Date 14.12.2022	504-530 BALLAN RO
	Verified N. GLASSON	Date 11.04.2025	WYNDHAM CITY CO Title CIVIL SITEWORKS
	Approved	Date	DRAINAGE LONGITU
	N. GLASSON	11.04.2025	AND PIT SCHEDULE

PARKLANE GARDENS DEVELOPMENT PTY LTD Project PARKLANE GARDENS - STAGE 6 504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL

AS CONSTRUCTED Melway Ref Scale Size H1:500; V1:50 A1 A.H.D. DRAINAGE LONGITUDINAL SECTIONS V210926-6-CI-1351

COUNCIL REFERENCE

