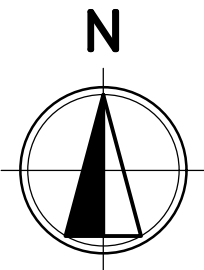


MANNERING PARK SHARED PATH

LGA CENTRAL COAST COUNCIL



LOCALITY PLAN
NOT TO SCALE

DRAWING INDEX

DRAWING No. SHEET DESCRIPTION

C-0000	COVERSHEET, LOCALITY PLAN AND DRAWING INDEX
C-0001	GENERAL NOTES SHEET 1
C-0010	GENERAL ARRANGEMENT INDEX PLAN
C-0200	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 1
C-0201	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 2
C-0202	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 3
C-0203	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 4
C-0204	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 5
C-0205	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 6
C-0206	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 7
C-0207	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 8
C-0208	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 9
C-0209	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 10
C-0210	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 11
C-0211	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 12
C-0212	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 13
C-0213	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 14
C-0214	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 15
C-0215	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 16
C-0216	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 17
C-0217	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 18
C-0218	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 19
C-0219	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 20
C-0220	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 21
C-0221	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 22
C-0222	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 23
C-0223	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 24
C-0224	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 25
C-0225	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 26
C-0226	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 27
C-0227	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 28
C-0228	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 29
C-0229	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 30
C-0230	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 31
C-0250	TYPICAL SECTIONS SHEET 1
C-0260	CROSS SECTIONS MAIN PATH SHEET 1 OF 13
C-0261	CROSS SECTIONS MAIN PATH SHEET 2 OF 13
C-0262	CROSS SECTIONS MAIN PATH SHEET 3 OF 13
C-0263	CROSS SECTIONS MAIN PATH SHEET 4 OF 13
C-0264	CROSS SECTIONS MAIN PATH SHEET 5 OF 13
C-0265	CROSS SECTIONS MAIN PATH SHEET 6 OF 13
C-0266	CROSS SECTIONS MAIN PATH SHEET 7 OF 13
C-0267	CROSS SECTIONS MAIN PATH SHEET 8 OF 13
C-0268	CROSS SECTIONS MAIN PATH SHEET 9 OF 13
C-0269	CROSS SECTIONS MAIN PATH SHEET 10 OF 13

C-0270	CROSS SECTIONS MAIN PATH SHEET 11 OF 13
C-0271	CROSS SECTIONS MAIN PATH SHEET 12 OF 13
C-0272	CROSS SECTIONS MAIN PATH SHEET 13 OF 13
C-0285	CROSS SECTIONS VIEWING PLATFORM SHEET 1 OF 13
C-0330	PATH NARROWING PLAN AND TABLE



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
D	3.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
C	14.11.25	DETAILED DESIGN 2	BC		
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		
REV	DATE	DESCRIPTION	RVD	REV	DATE
REVISIONS			REVISIONS		

CLIENT

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PROJECT

MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE

STATUS

DETAILED DESIGN
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	N.T.S	

AT A1 SIZE

TITLE

COVERSHEET, LOCALITY PLAN
AND DRAWING INDEX

PROJECT No.	DRAWING No.	REV
S24098	C-0000	E

1. TECHNICAL SPECIFICATIONS OR SPECIFIC INSTRUCTIONS ON DRAWINGS TAKE PRECEDENCE OVER THESE NOTES.
2. DO NOT DEPART FROM THE DESIGN UNLESS AUTHORISED IN WRITING BY THE COUNCIL'S SUPERINTENDENT.
3. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH STRUCTURAL DRAWINGS AND WITH ANY OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCY SHALL BE REFERRED TO COUNCIL'S SUPERINTENDENT BEFORE PROCEEDING WITH THE WORK. CONSTRUCTION FROM THESE DRAWINGS, AND THEIR ASSOCIATED CONSULTANTS' DRAWINGS IS NOT TO COMMENCE UNTIL APPROVED BY THE RELEVANT AUTHORITIES.
4. REFER TO ALL NOTES ON THESE DRAWINGS AND PREVIOUSLY MENTIONED DOCUMENTATION BEFORE BEGINNING CIVIL WORKS.
5. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT SPECIFIED STANDARDS AND WITH THE BY-LAWS AND ORDINANCES OF THE RELEVANT APPROVAL AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION AND/OR DRAWINGS.
6. THE RELEVANT AUTHORITIES OCCUPATIONAL HEALTH AND SAFETY PRACTICES MUST BE COMPLIED WITH.
7. ALL DIMENSIONS AND LEVELS SHOWN ON THE DRAWINGS SHALL BE VERIFIED BY THE CONTRACTOR ON SITE. CIVIL AND STRUCTURAL DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS. REFER TO CIVIL DRAWINGS FOR SETOUT DIMENSIONS. THE ENGINEER AND COUNCIL'S SUPERINTENDENT SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE STRUCTURE AND ANY ASSOCIATED EXCAVATIONS UNTIL THEIR COMPLETION AND SHALL ENSURE THAT NO PART IS OVERSTRESSED BY EXCESSIVE CONSTRUCTION LOADING. PROVIDE TEMPORARY BRACING AND PROPPING AS REQUIRED.
9. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE IN METRES (m) FOR CIVIL DRAWINGS, AND ALL DIMENSIONS ARE IN MILLIMETRES (mm) FOR STRUCTURAL DRAWINGS. ALL LEVELS ARE IN METRES (m) TO AUSTRALIAN HEIGHT DATUM (AHD).
10. IF THERE IS DOUBT REGARDING THE CIVIL DESIGN, CONTACT COUNCIL'S SUPERINTENDENT FOR CLARIFICATION.
11. ALL ABBREVIATIONS ARE AS FOLLOWS:

CIVIL	STRUCTURAL
ESL	BTM
FFL	CRS
RL	EF
E.	EGL
N.	EW
AHD	FFL
U.N.O.	FF
FSL	FFL
K&G	LV
KO	NF
NFK	NSOE
TOK	NSOP
BOK	RC
DD	REINF
FP	RL
I/O	UNO
	U/S

- ## SURVEY NOTES

1. ORIGIN OF LEVELS: PM 129092
DATUM OF LEVELS: AHD (AUSTRALIAN HEIGHT DATUM)
2. PROJECT SURVEY AZIMUTH BASED ON SUPPLIED SURVEY BY CENTRAL COAST COUNCIL DATED FEBRUARY 2024.
3. THE ABOVE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN. BG&E PTY LTD DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR CONSTRUCTION DRAWINGS.
4. SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT COUNCIL'S SUPERINTENDENT.
5. BENCH MARK, SURVEY PEGS, LEVEL PEGS OR SUPPLEMENTARY REFERENCE MARKS SHALL NOT BE ADJUSTED OR MOVED WITHOUT WRITTEN APPROVAL FROM THE SUPERINTENDENT. THE CONTRACTOR SHALL TRANSFER ANY PEGS AFFECTED BY THE PROPOSED WORKS TO SIDE POSITIONS CLEAR OF OPERATIONS AND SHALL NOTE THE EXTENT OF THE MOVEMENT IN DISTANCE AND LEVEL.

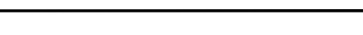
1. THESE NOTES ARE TO BE READ IN CONJUNCTION WITH GENERAL CONTRACT CONDITIONS RELATING TO THE RESPONSIBILITY TO LOCATE, IDENTIFY, DELINEATE AND PROTECT EXISTING SITE SERVICES.
2. ALL VEHICLE AND SERVICE ACCESS ADJOINING TO EXISTING PROPERTIES AFFECTED BY CONSTRUCTION WORKS SHALL BE MAINTAINED

3. REFER TO GEOTECHNICAL INVESTIGATION REPORT PREPARED BY (TBO) FOR INFORMATION RELATING TO EXISTING GROUND CONDITIONS, SITE TREATMENT AND SUPERVISION (TBC).
2. ALL TOP SOIL AND ORGANIC MATTER SHALL BE REMOVED FROM AREAS OF PROPOSED CONCRETE PATH & FOOTING CONSTRUCTION TO A NOMINAL DEPTH OF 100mm AND TO THE SATISFACTION OF THE GEOTECHNICAL TESTING AUTHORITY.
3. STRIPPED MATERIAL SHALL BE STOCKPILED ON-SITE OF SUFFICIENT QUANTITY FOR LANDSCAPING PURPOSES. ALL SOIL STOCKPILES TO BE IN ACCORDANCE WITH DETAIL SD4-1 OF THE 'BLUE BOOK'. TOPSOIL STOCKPILES TO BE NO MORE THAN 2m IN HEIGHT.
4. CONTRACTOR SHALL PLACE SAFETY BARRIERS AROUND EXCAVATIONS IN ACCORDANCE WITH RELEVANT AUTHORITY SAFETY REGULATIONS
5. ALL EXCAVATION WORK TO BE CARRIED OUT TO THE SATISFACTION OF THE GEOTECHNICAL CONSULTANT INCLUDING INSPECTION OF STRIPPING, APPROVAL OF FILL MATERIAL AND APPROVAL OF COMPACTION.
6. REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES AND LEVELS.
7. ALL LEVELS SHOWN ARE TO AUSTRALIAN HEIGHT DATUM.
8. V.R.C. INDICATES VERTICAL ROCK CUT, ROCK TO BE CUT NEAR VERTICAL FROM LOWER BENCH AT 90 TO 95 FROM HORIZONTAL UNLESS NOTED OTHERWISE.
9. OVERBURDEN OCCURRING ABOVE ROCK SHALL BE BATTERED BACK AT 2:1 OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
10. SITE SURFACE CONTOURS SHOWN ARE INDICATIVE ONLY. FOR TRUE SURFACE LEVELS REFER SURVEY DRAWINGS.
11. REFER TO CIVIL DRAWINGS FOR DGB BLINDING SPECIFICATION.

3. THE STORMWATER DESIGN SHOWN ON THESE DRAWINGS HAS BEEN CARRIED OUT IN ACCORDANCE WITH CENTRAL COAST COUNCIL, AUSTRALIAN RAINFALL & RUNOFF (AR&R) GUIDELINES AND AS3500.3
2. ALL PROPOSED STORMWATER DRAINAGE INFRASTRUCTURE IS TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH COUNCIL'S CIVIL WORKS SPECIFICATION. THIS INCLUDES SIZING PIPES AND CULVERTS TO CONVEY THE APPROPRIATE DESIGN STORM EVENTS. MIN PIPE AND CULVERT SIZES APPLY.
3. ALL STORMWATER WORK IS TO COMPLY WITH AS3500 PART 3.
4. PROTECTION OF PIPES EXPOSED TO LOADS EXCEEDING THE W80 WHEEL LOAD OF 80KN SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
5. NO CONSTRUCTION LOADS SHALL BE APPLIED TO HDPVC CONDUITS
6. EXISTING STORMWATER PIPE LOCATIONS AND INVERT LEVELS TO BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. PIPES 300 DIA. AND LARGER TO BE REINFORCED CONCRETE PIPES (RCP) CLASS '4' APPROVED SPIGOT AND SOCKET WITH RUBBER RING JOINTS U.N.O.
8. BEDDING TYPE SHALL BE TYPE H2 FOR RCP, AND TYPE HS2 FOR HDPVC. WHERE NECESSARY THE OVERLAY ZONE SHALL BE REDUCED TO ACCOMMODATE PAVEMENT REQUIREMENTS.
9. PIPES SHALL BE LAID IN ACCORDANCE WITH AUSTRALIAN STANDARD REQUIREMENTS.
10. WHERE TRENCHES ARE IN ROCK THE PIPE SHALL BE BEDDED ON A MINIMUM OF 50mm CONCRETE BED (OR 75mm BED OF 12mm BLUE METAL) UNDER THE BARREL OF THE PIPE.
11. ENLARGERS, CONNECTORS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.
12. CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT PRIOR WRITTEN APPROVAL FROM THE SUPERINTENDENT.
13. GRATES AND COVERS SHALL CONFORM TO AS3996 AND AS1428.1 AT ALL TIMES DURING CONSTRUCTION OF THE STORMWATER PITS.
14. ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT FOR FURTHER DIRECTIONS.
15. THE CONTRACTOR IS TO CONFIRM THE LOCATION OF SERVICE CONDUITS WITH THE SUPERINTENDENT PRIOR TO LAYING STORMWATER DRAINAGE. ALL TRENCH EXCAVATION AND CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THE NSW WORK HEALTH AND SAFETY ACT 2011.
16. WHERE EXISTING PIPING INFRASTRUCTURE IS REQUIRED TO BE EXTENDED, SHOULD THE REQUIRED SIZES AND OR JOINT TYPES BE UNABLE TO BE SOURCED THEN THE CONTRACTOR IS TO CONSTRUCT APPROPRIATELY SIZED JUNCTION PIT TO JOIN EXISTING TO NEW PIPING NETWORKS IN ACCORDANCE WITH CENTRAL COAST COUNCIL'S CIVIL WORKS SPECIFICATION.

1. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH RELEVANT AUTHORITY GUIDELINES AND ANY DETAILS SHOWN ON THESE DRAWINGS.
2. ALL PERIMETER AND SILTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN EARTHWORKS AND/OR CLEARING.
3. THE SEDIMENT AND EROSION CONTROL PLAN MAY REQUIRE FUTURE ADJUSTMENT TO REFLECT CONSTRUCTION STAGING. IT IS THE CONTRACTORS RESPONSIBILITY TO PREPARE THEIR OWN SEDIMENT AND EROSION CONTROL PLAN WHICH SUITS THE DESIGNED CONSTRUCTION STAGING.
4. FILTRATION BUFFER ZONES ARE TO BE FENCED OFF AND ACCESS PROHIBITED TO ALL PLANT AND MACHINERY.
5. ALL SEDIMENT TRAPPING STRUCTURES AND DEVICES ARE TO BE INSPECTED AFTER STORMS FOR STRUCTURAL DAMAGE OR CLOGGING. DAMAGED SEDIMENT TRAPPING STRUCTURES ARE TO BE REPAIRED AND ANY TRAPPED MATERIAL IS TO BE REMOVED TO A SAFE LOCATION.
6. ALL TOPSOIL IS TO BE STOCKPILED ON SITE (AWAY FROM TREES AND DRAINAGE LINES) IN ACCORDANCE WITH DETAILS PROVIDED AND WITH RELEVANT AUTHORITY GUIDELINES. MEASURES SHALL BE APPLIED TO PREVENT EROSION OF THE STOCKPILES.
7. ALL EARTHWORK AREAS SHALL BE ROLLED EACH EVENING TO SEAL THE EARTHWORKS. DUST SUPPRESSION SHALL BE CARRIED OUT IN ACCORDANCE WITH RELEVANT AUTHORITIES GUIDELINES.
8. UPON COMPLETION OF ALL EARTHWORKS OR AS DIRECTED BY RELEVANT AUTHORITY, SOIL CONSERVATION TREATMENTS SHALL BE APPLIED SO AS TO RENDER AREAS THAT HAVE BEEN DISTURBED, EROSION PROOF WITHIN 14 DAYS.
9. ALL CUT AND FILL SLOPES ARE TO BE SEEDED (TBC BY SUPERINTENDENT FIRST) AND STRAW MULCHED WITHIN 14 DAYS OF COMPLETION OF FORMATION U.N.O. BY SUPERINTENDENT.
10. EROSION AND SILT PROTECTION MEASURES ARE TO BE MAINTAINED AT ALL TIMES.
11. ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE SITE VIA THE TEMPORARY CONSTRUCTION ENTRY/EXIT AS PER DETAILS PROVIDED OR WITH RELEVANT AUTHORITY GUIDELINES.
12. ALL VEHICLES LEAVING THE SITE SHALL BE CLEANED AND INSPECTED BEFORE LEAVING SITE TO LIMIT SEDIMENT TRACKING TO ROADWAYS.

TW.1.	THE DESIGN OF THE BOARDWALK ASSUMES A SMALL EXCAVATOR ACCESSING THE SITE SITTING ON A TEMPORARY GEOSYNTHETIC MEMBRANE THAT IS TO BE REMOVED AFTER PILE INSTALLATION. THE BOARDWALK STRUCTURE HAS NO ALLOWANCE TO SUPPORT AN EXCAVATOR DURING CONSTRUCTION.
TW.2.	THE BUILDER IS TO PROVIDE ANY PROPPING, SHORING, ETC, NECESSARY TO SAFELY SUPPORT THE SIDES AND FACES OF ANY EXCAVATION SO AS TO PREVENT MOVEMENT.

							CLIENT		PROJECT	TITLE	STATUS				TITLE		
							Sydney Office— L2, 8 Windmill St, Sydney NSW 2000 P / +61 2 9770 3300 E / info@bgeeng.com bgeeng.com— 				MANNERING PARK SHARED PATH DETAILED DESIGN PHASE	DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION				GENERAL NOTES SHEET 1	
												DRAWN	DESIGNED	CHECKED			APPROVED
												JL	JL	BC			BC
												DATE	GRID	SCALE			PROJECT NO.
												AHD	GDA-20	N.T.S			S24098
														AT A1 SIZE			DRAWING NO.
												REV.					



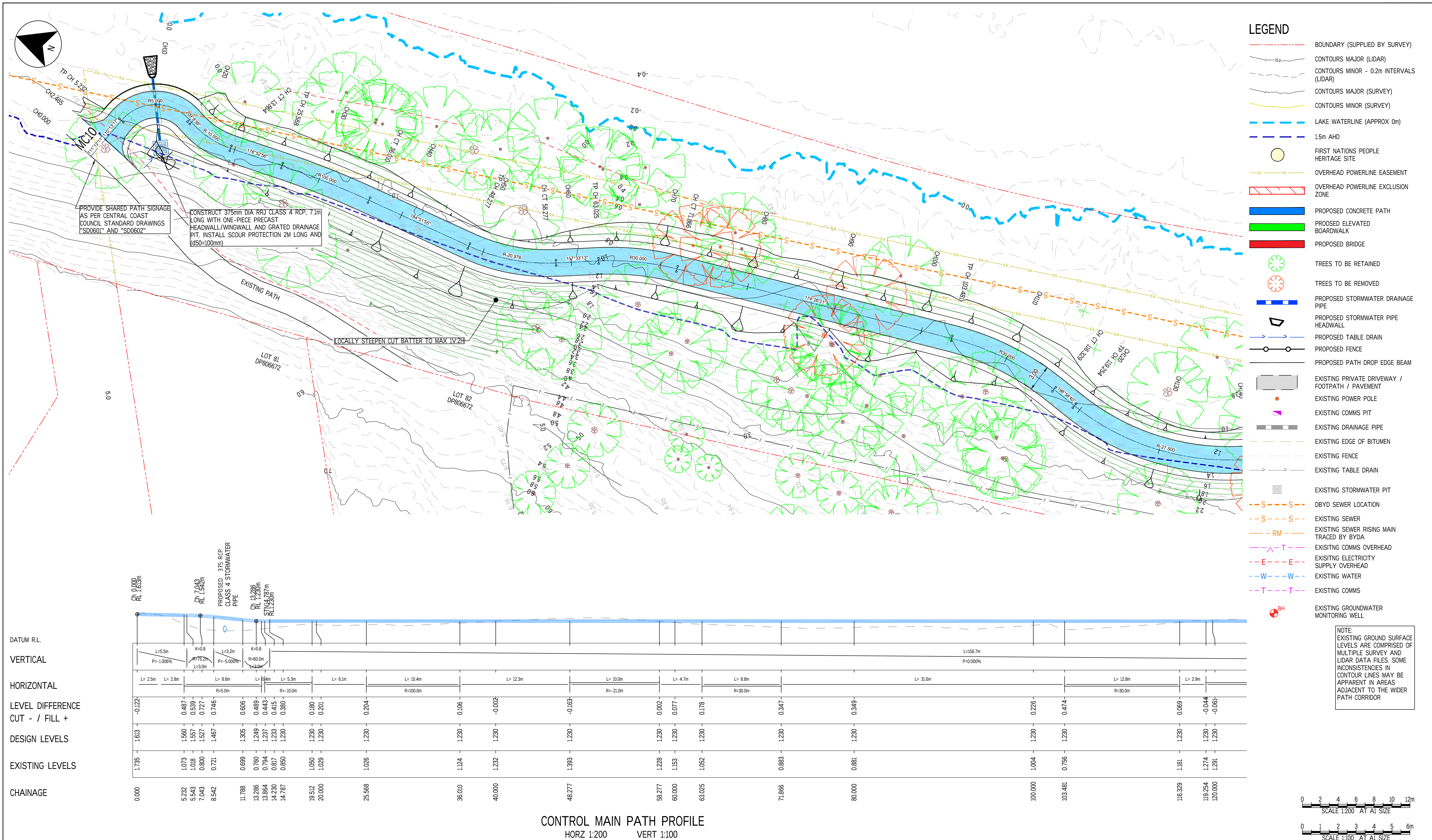


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JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	1:5000	

PROJECT No.	DRAWING No.	REV.
S24098	C-0010	E



E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC						
D	3.12.25	DETAILED DESIGN 2	BC						
C	28.12.25	FOR INFORMATION:							
B	06.09.25	RE-ISSUE DETAILED DESIGN 1	BC						
A	07.08.25	DETAILED DESIGN ISSUE 1	BC						
REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION			RVD
REVISIONS				REVISIONS					

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PROJECT

MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

STATUS		DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION	
DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	
		AT A1 SCALE	

TITLE	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 1
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PROJECT No.	DRAWING No.
S24098	C-0200



E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC				
D	3.12.25	DETAILED DESIGN 2	BC				
C	28.1.25	FOR INFORMATION:					
B	06.09.25	RE-ISSUE DETAILED DESIGN 1	BC				
A	07.08.25	DETAILED DESIGN ISSUE 1	BC				
REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
REVISIONS				REVISIONS			

CLIENT



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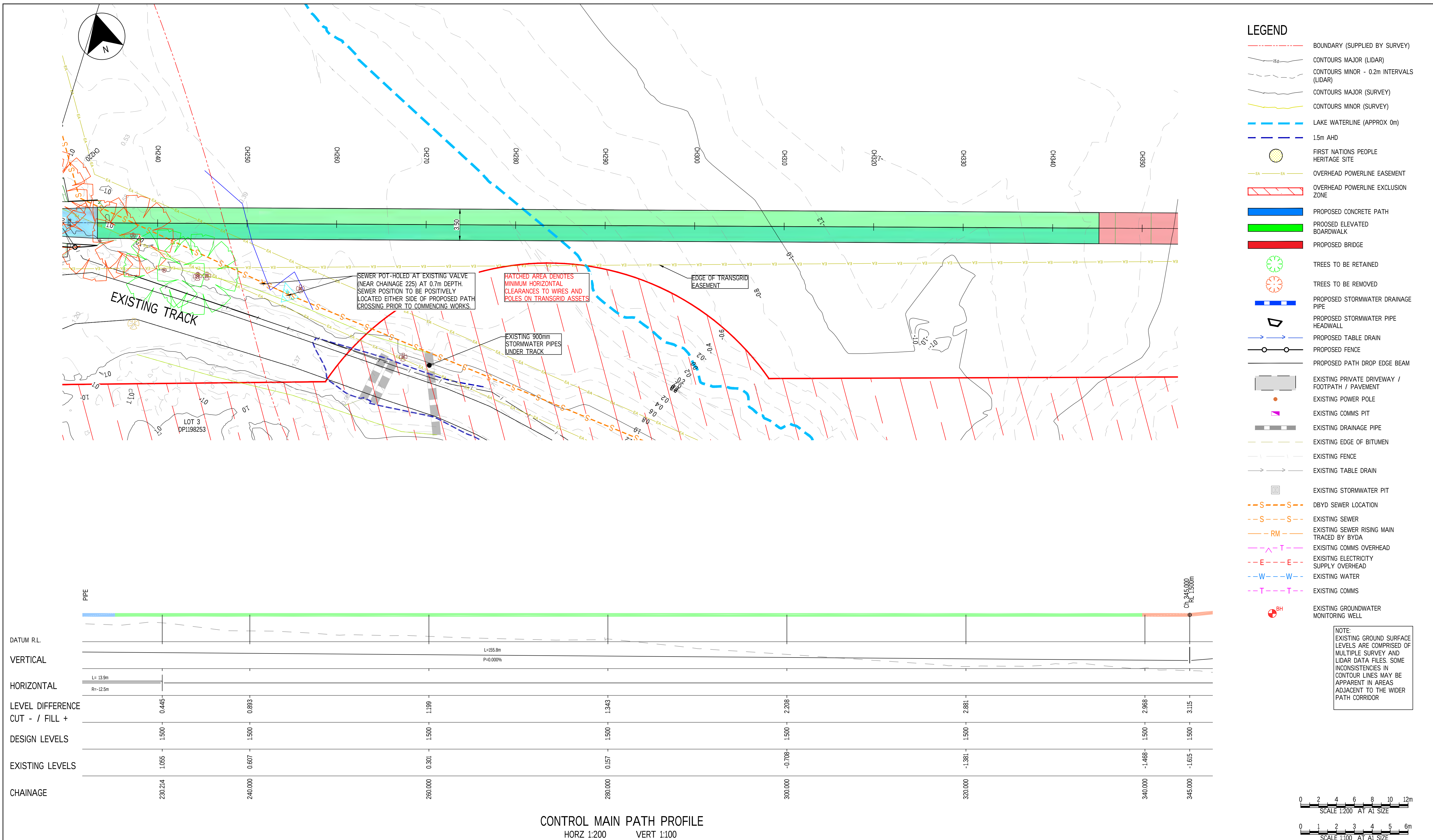


PROJECT

MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

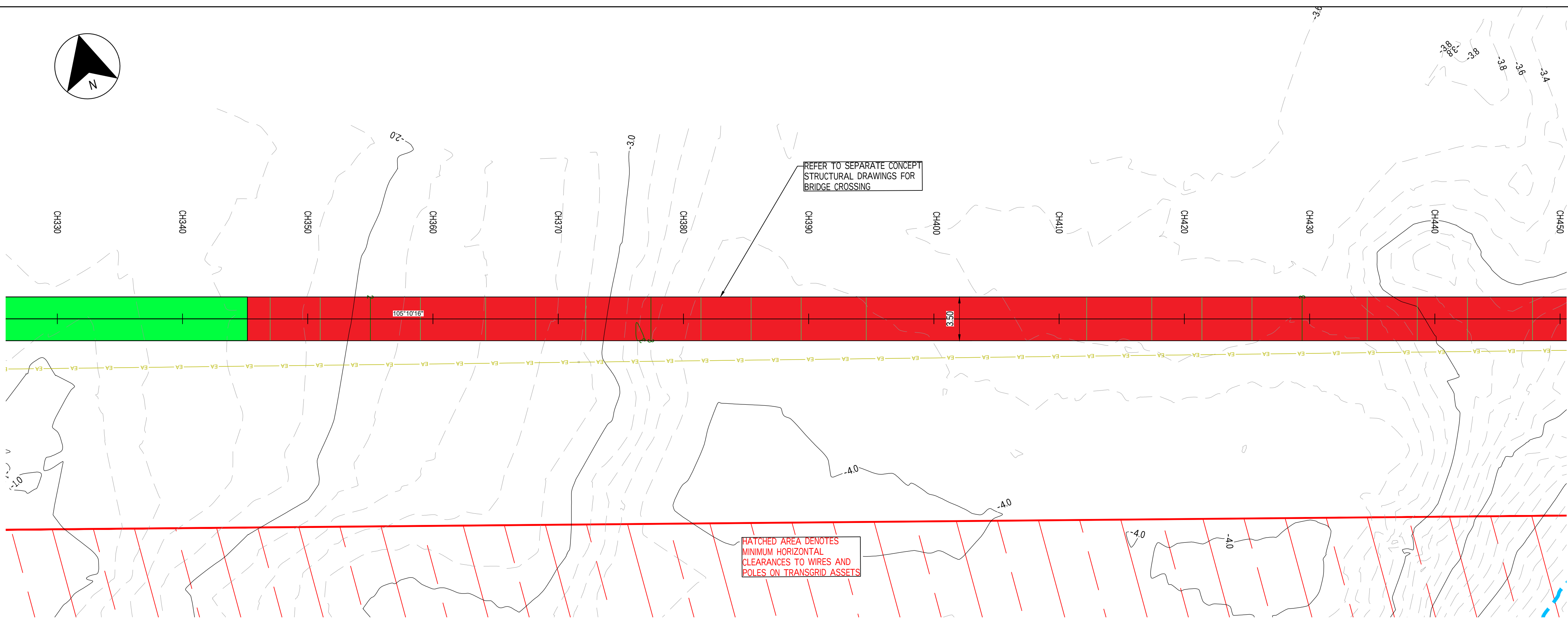
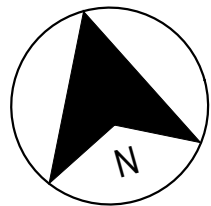
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JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN AT A1 SIZE	

TITLE		
GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 2		
PROJECT No.	DRAWING No.	REV.
S24098	C-0201	E



							CLIENT				PROJECT		TITLE		STATUS DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION		TITLE GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 3										
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D	8.12.25	DETAILED DESIGN 2	BC																								
C	28.12.25	FOR INFORMATION	BC																								
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC																								
A	07.08.25	DETAILED DESIGN ISSUE 1	BC																								
REV	DATE	DESCRIPTION		RVD	REV	DATE	DESCRIPTION		RVD																		
REVISIONS							REVISIONS																				

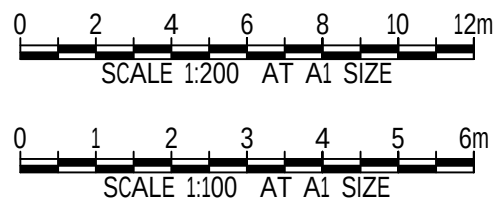
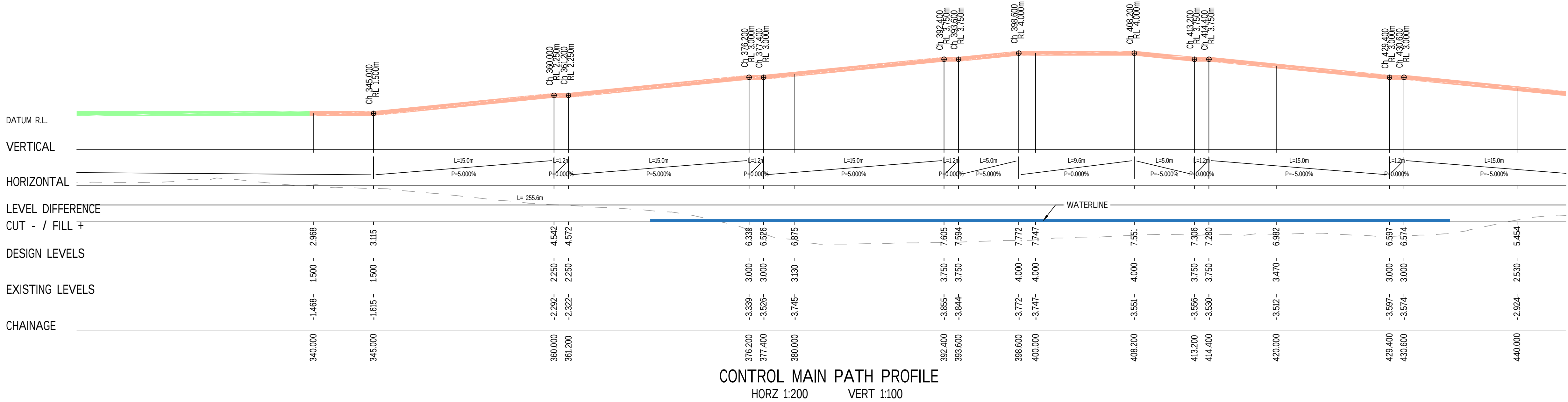
Sydney Office— L2, 8 Windmill St, Sydney NSW 2000 P / +61 2 9770 3300 E / info@bgeeng.com bgeeng.com—			PROJECT		TITLE		STATUS DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION		TITLE GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 3				
MANNERING PARK SHARED PATH DETAILED DESIGN PHASE			STAGE 1		DRAWN	DESIGNED	CHECKED	APPROVED					
					JL	JL	BC	BC					
				DATUM	GRID	SCALE	AS SHOWN		AT	A1 SIZE	PROJECT NO. S24098	DRAWING NO. C-0202	REV. E
				AHD	GDA-20								



LEGEND

- BOUNDARY (SUPPLIED BY SURVEY)
- CONTOURS MAJOR (LIDAR)
- CONTOURS MINOR - 0.2m INTERVALS (LIDAR)
- CONTOURS MAJOR (SURVEY)
- CONTOURS MINOR (SURVEY)
- LAKE WATERLINE (APPROX 0m)
- 1.5m AHD
- FIRST NATIONS PEOPLE HERITAGE SITE
- OVERHEAD POWERLINE EASEMENT
- OVERHEAD POWERLINE EXCLUSION ZONE
- PROPOSED CONCRETE PATH
- PROPOSED ELEVATED BOARDWALK
- PROPOSED BRIDGE
- TREES TO BE RETAINED
- TREES TO BE REMOVED
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED STORMWATER PIPE HEADWALL
- PROPOSED TABLE DRAIN
- PROPOSED FENCE
- PROPOSED PATH DROP EDGE BEAM
- EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT
- EXISTING POWER POLE
- EXISTING COMMS PIT
- EXISTING DRAINAGE PIPE
- EXISTING EDGE OF BITUMEN
- EXISTING FENCE
- EXISTING TABLE DRAIN
- EXISTING STORMWATER PIT
- DBYD SEWER LOCATION
- EXISTING SEWER
- EXISTING SEWER RISING MAIN TRACED BY BYDA
- EXISTING COMMS OVERHEAD
- EXISTING ELECTRICITY SUPPLY OVERHEAD
- EXISTING WATER
- EXISTING COMMS
- EXISTING GROUNDWATER MONITORING WELL

NOTE:
EXISTING GROUND SURFACE LEVELS ARE COMPRISED OF MULTIPLE SURVEY AND LIDAR DATA FILES. SOME INCONSISTENCIES IN CONTOUR LINES MAY BE APPARENT IN AREAS ADJACENT TO THE WIDER PATH CORRIDOR



CONTROL MAIN PATH PROFILE
HORZ 1:200 VERT 1:100



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
D	3.12.25	DETAILED DESIGN 2	BC		
C	28.11.25	FOR INFORMATION	BC		
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		
REV	DATE	DESCRIPTION	RVD	REV	DATE
		REVISIONS			REVISIONS



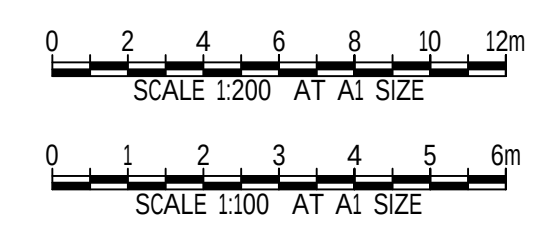
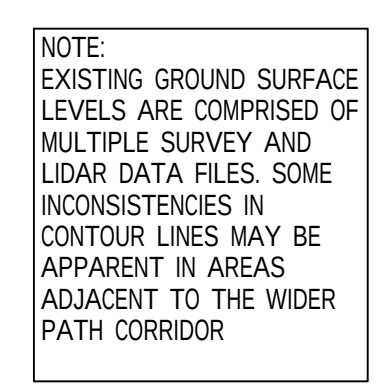
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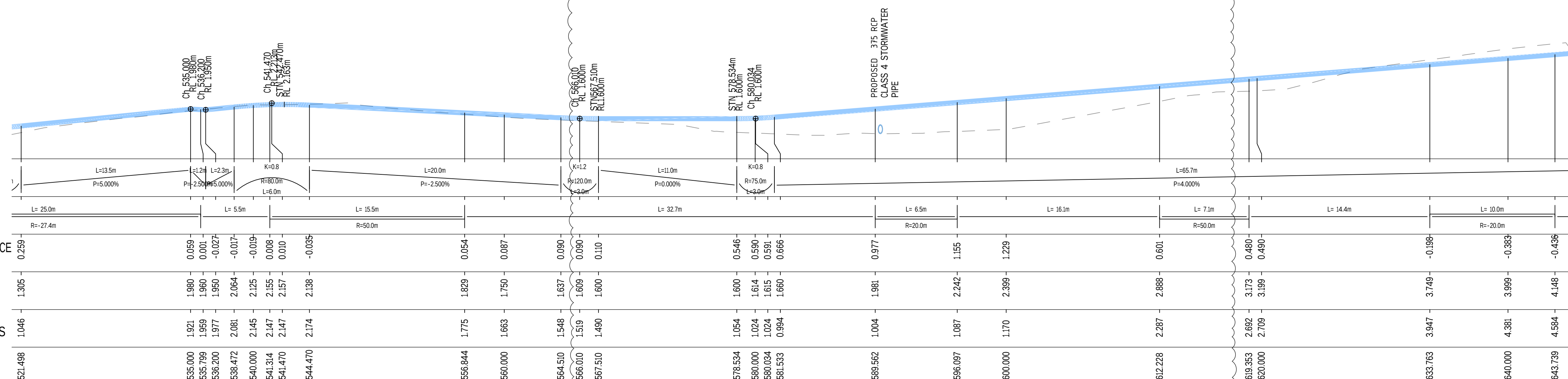
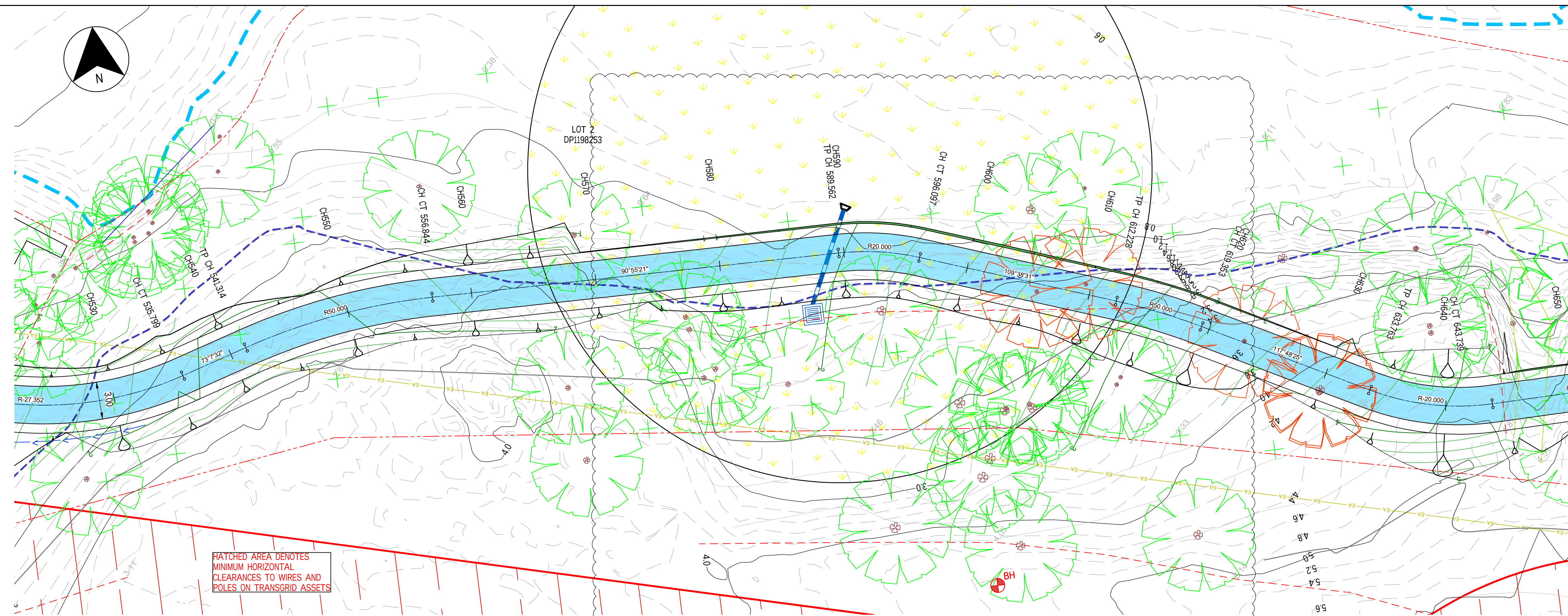
PROJECT
MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

STATUS			
DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION			
DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	AT A1 SIZE

TITLE		
GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 4		
PROJECT No.	DRAWING No.	REV
S24098	C-0203	E



TITLE GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 5		
PROJECT No.	DRAWING No.	REV.
S24098	C-0204	E



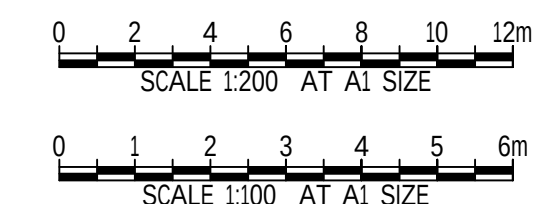
CONTROL MAIN PATH PROFILE

HORZ 1:200 VERT 1:100



- | | |
|--|---|
| | BOUNDARY (SUPPLIED BY SURVEY) |
| | CONTOURS MAJOR (LIDAR) |
| | CONTOURS MINOR - 0.2m INTERVALS (LIDAR) |
| | CONTOURS MAJOR (SURVEY) |
| | CONTOURS MINOR (SURVEY) |
| | LAKE WATERLINE (APPROX 0m) |
| | 1.5m AHD |
| | FIRST NATIONS PEOPLE HERITAGE SITE |
| | OVERHEAD POWERLINE EASEMENT |
| | OVERHEAD POWERLINE EXCLUSION ZONE |
| | PROPOSED CONCRETE PATH |
| | PROPOSED ELEVATED BOARDWALK |
| | PROPOSED BRIDGE |
| | TREES TO BE RETAINED |
| | TREES TO BE REMOVED |
| | PROPOSED STORMWATER DRAINAGE PIPE |
| | PROPOSED STORMWATER PIPE HEADWALL |
| | PROPOSED TABLE DRAIN |
| | PROPOSED FENCE |
| | PROPOSED PATH DROP EDGE BEAM |
| | EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT |
| | EXISTING POWER POLE |
| | EXISTING COMMS PIT |
| | EXISTING DRAINAGE PIPE |
| | EXISTING EDGE OF BITUMEN |
| | EXISTING FENCE |
| | EXISTING TABLE DRAIN |
| | EXISTING STORMWATER PIT |
| | DBYD SEWER LOCATION |
| | EXISTING SEWER |
| | EXISTING SEWER RISING MAIN TRACED BY BYDA |
| | EXISTING COMMS OVERHEAD |
| | EXISTING ELECTRICITY SUPPLY OVERHEAD |
| | EXISTING WATER |
| | EXISTING COMMS |
| | EXISTING GROUNDWATER MONITORING WELL |

NOTE:
EXISTING GROUND SURFACE
LEVELS ARE COMPRISED OF
MULTIPLE SURVEY AND
LIDAR DATA FILES. SOME
INCONSISTENCIES IN
CONTOUR LINES MAY BE
APPARENT IN AREAS
ADJACENT TO THE WIDER
PATH CORRIDOR

[illegible]

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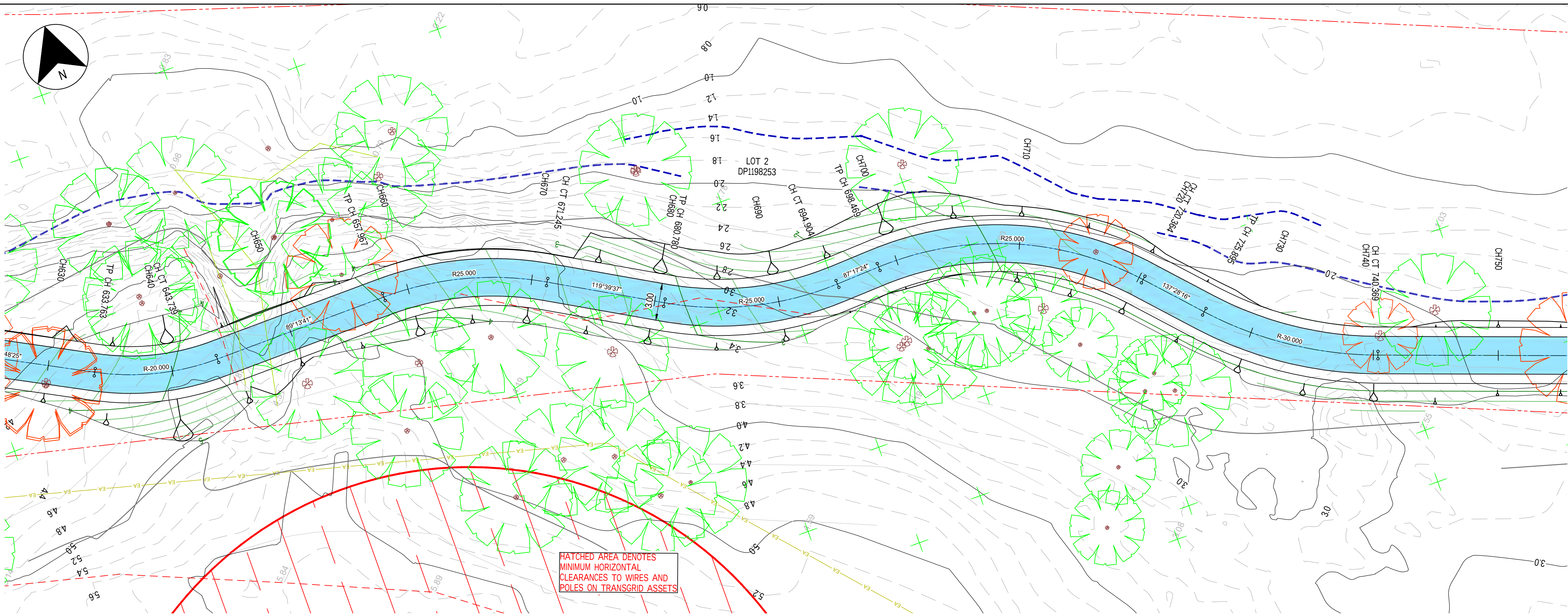
PROJECT

MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

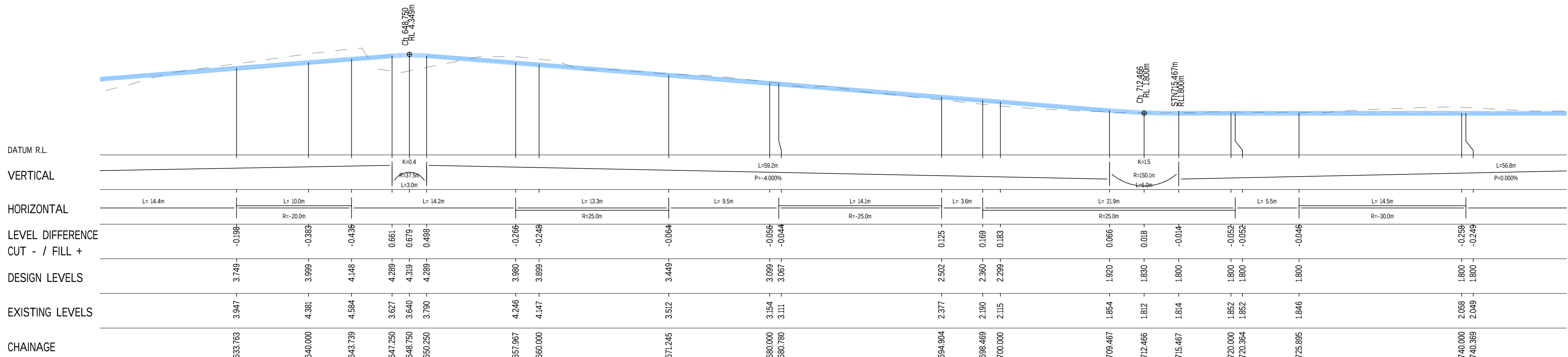
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DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	
		AT AS SHOWN	

TITLE	GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 6
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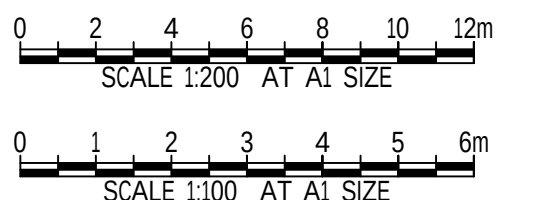
PROJECT No.	DRAWING No.	REV.
S24098	C-0205	E



- LEGEND**
- BOUNDARY (SUPPLIED BY SURVEY)
 - CONTOURS MAJOR (LIDAR)
 - CONTOURS MINOR - 0.2m INTERVALS (LIDAR)
 - CONTOURS MAJOR (SURVEY)
 - CONTOURS MINOR (SURVEY)
 - LAKE WATERLINE (APPROX 0m)
 - 1.5m AHD
 - FIRST NATIONS PEOPLE HERITAGE SITE
 - OVERHEAD POWERLINE EASEMENT
 - OVERHEAD POWERLINE EXCLUSION ZONE
 - PROPOSED CONCRETE PATH
 - PROPOSED ELEVATED BOARDWALK
 - PROPOSED BRIDGE
 - TREES TO BE RETAINED
 - TREES TO BE REMOVED
 - PROPOSED STORMWATER DRAINAGE PIPE
 - PROPOSED STORMWATER PIPE HEADWALL
 - PROPOSED TABLE DRAIN
 - PROPOSED FENCE
 - PROPOSED PATH DROP EDGE BEAM
 - EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT
 - EXISTING POWER POLE
 - EXISTING COMMS PIT
 - EXISTING DRAINAGE PIPE
 - EXISTING EDGE OF BITUMEN
 - EXISTING FENCE
 - EXISTING TABLE DRAIN
 - EXISTING STORMWATER PIT
 - DBYD SEWER LOCATION
 - EXISTING SEWER
 - EXISTING SEWER RISING MAIN TRACED BY BYDA
 - EXISTING COMMS OVERHEAD
 - EXISTING ELECTRICITY SUPPLY OVERHEAD
 - EXISTING WATER
 - EXISTING COMMS
 - EXISTING GROUNDWATER MONITORING WELL



CONTROL MAIN PATH PROFILE
HORZ 1:200 VERT 1:100



NOTE:
EXISTING GROUND SURFACE LEVELS ARE COMPRISED OF MULTIPLE SURVEY AND LIDAR DATA FILES. SOME INCONSISTENCIES IN CONTOUR LINES MAY BE APPARENT IN AREAS ADJACENT TO THE WIDER PATH CORRIDOR



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
D	3.12.25	DETAILED DESIGN 2	BC		
C	28.11.25	FOR INFORMATION	BC		
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		

\\bgs\syd\01552098 MANNERING PARK SHARED PATH\1002 CIVIL\A07\CD\DETAILED DESIGN\02098-DRG-C-0200.DWG
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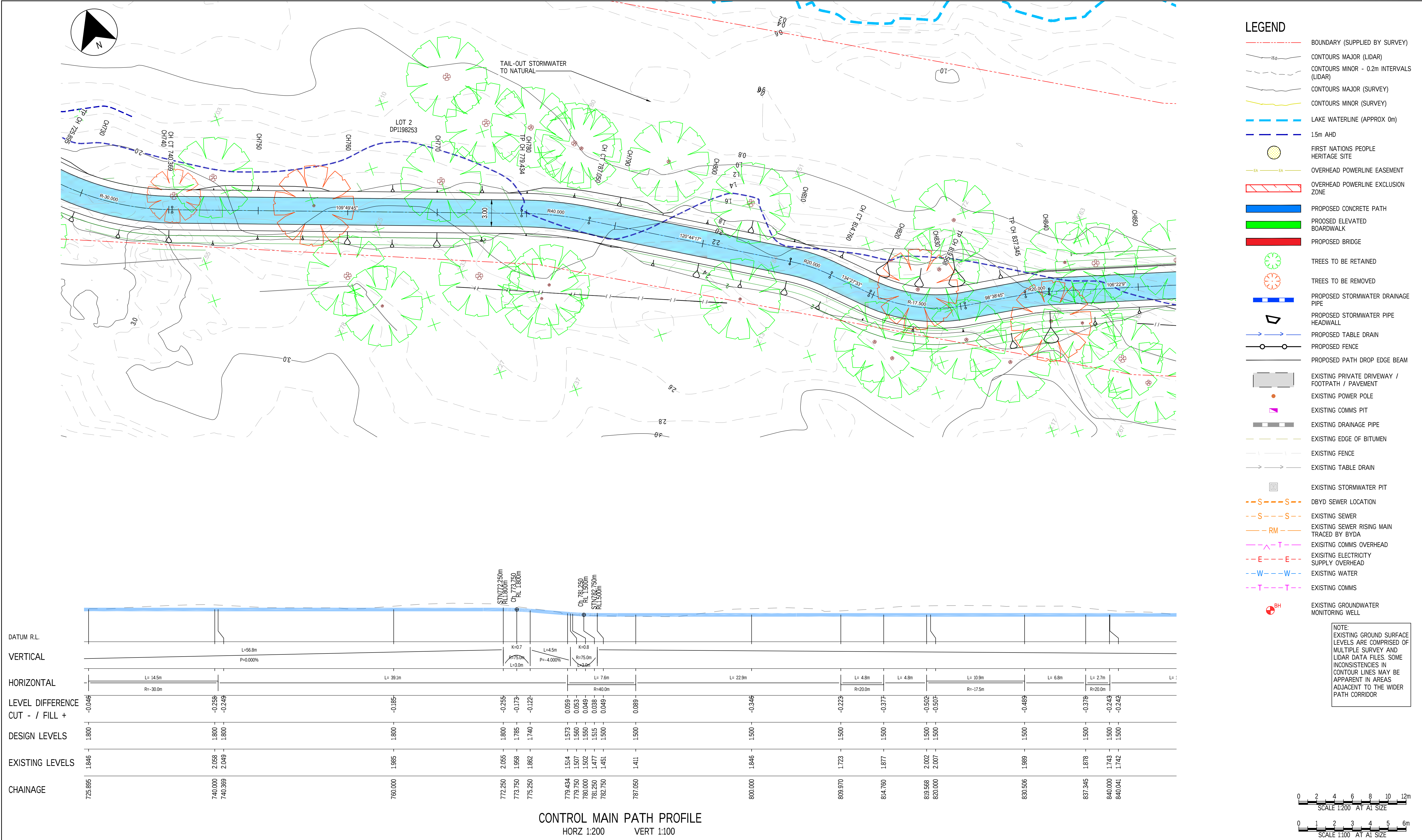
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PROJECT
MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

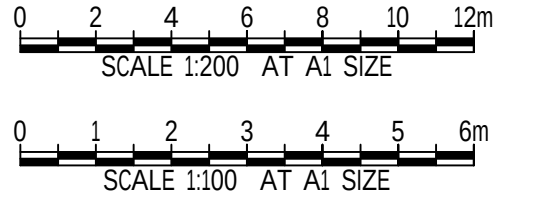
STATUS			
DETAILED DESIGN			
NOT TO BE USED FOR CONSTRUCTION			
DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	

TITLE		
GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 7		
PROJECT No.	DRAWING No.	REV
S24098	C-0206	E



- LEGEND**
- BOUNDARY (SUPPLIED BY SURVEY)
 - CONTOURS MAJOR (LIDAR)
 - CONTOURS MINOR - 0.2m INTERVALS (LIDAR)
 - CONTOURS MAJOR (SURVEY)
 - CONTOURS MINOR (SURVEY)
 - LAKE WATERLINE (APPROX 0m)
 - 1.5m AHD
 - FIRST NATIONS PEOPLE HERITAGE SITE
 - OVERHEAD POWERLINE EASEMENT
 - OVERHEAD POWERLINE EXCLUSION ZONE
 - PROPOSED CONCRETE PATH
 - PROPOSED ELEVATED BOARDWALK
 - PROPOSED BRIDGE
 - TREES TO BE RETAINED
 - TREES TO BE REMOVED
 - PROPOSED STORMWATER DRAINAGE PIPE
 - PROPOSED STORMWATER PIPE HEADWALL
 - PROPOSED TABLE DRAIN
 - PROPOSED FENCE
 - PROPOSED PATH DROP EDGE BEAM
 - EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT
 - EXISTING POWER POLE
 - EXISTING COMMS PIT
 - EXISTING DRAINAGE PIPE
 - EXISTING EDGE OF BITUMEN
 - EXISTING FENCE
 - EXISTING TABLE DRAIN
 - EXISTING STORMWATER PIT
 - DBYD SEWER LOCATION
 - EXISTING SEWER
 - EXISTING SEWER RISING MAIN TRACED BY BYDA
 - EXISTING COMMS OVERHEAD
 - EXISTING ELECTRICITY SUPPLY OVERHEAD
 - EXISTING WATER
 - EXISTING COMMS
 - EXISTING GROUNDWATER MONITORING WELL

NOTE:
EXISTING GROUND SURFACE LEVELS ARE COMPRISED OF MULTIPLE SURVEY AND LIDAR DATA FILES. SOME INCONSISTENCIES IN CONTOUR LINES MAY BE APPARENT IN AREAS ADJACENT TO THE WIDER PATH CORRIDOR



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
E	10.12.25	RE - ISSUED DETAILED DESIGN 2	BC		
D	3.12.25	DETAILED DESIGN 2	BC		
C	28.11.25	FOR INFORMATION	BC		
B	05.09.25	RE - ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		

REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION

REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION

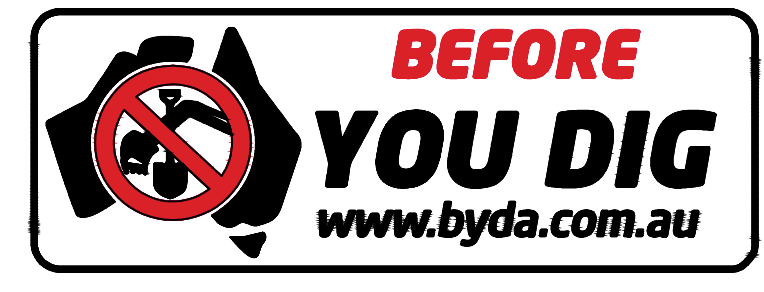
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bgeeng.com—

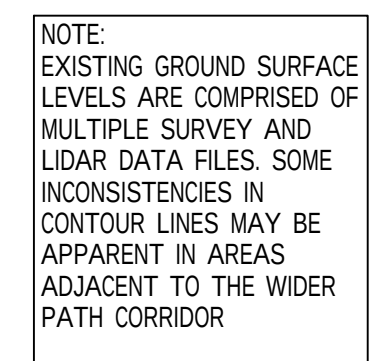
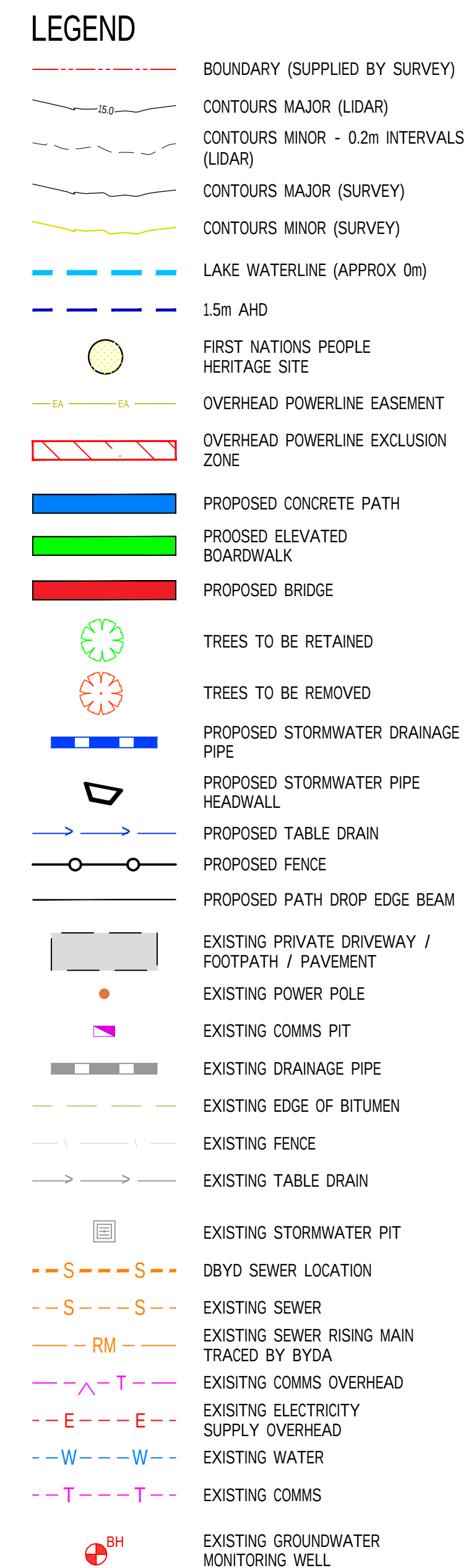
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MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

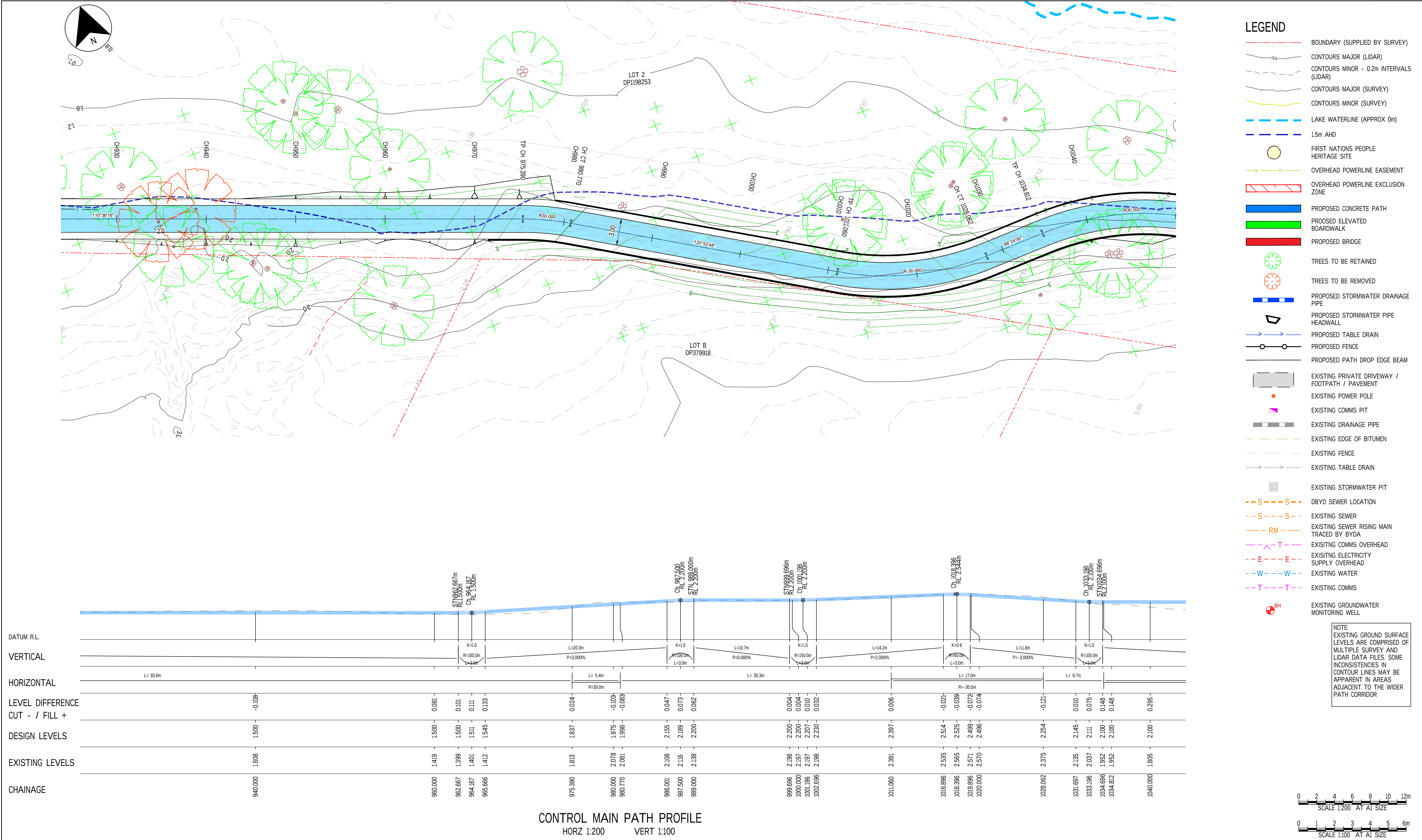
DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION			
DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	

GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 8		
PROJECT No.	DRAWING No.	REV
S24098	C-0207	E





TITLE		
GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 9		
PROJECT No.	DRAWING No.	REV.
S24098	C-0208	E



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
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D	3.12.25	DETAILED DESIGN 2	BC		
C	28.11.25	FOR INFORMATION	BC		
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		
REV	DATE	DESCRIPTION	RVD	REV	DATE
		REVISIONS			

CLIENT

CONTROL MAIN PATH PROFILE

HORZ 1:200 VERT 1:100

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PROJECT

MANNERING PARK

SHARED PATH DETAILED DESIGN PHASE

STAGE 1

STATUS

DETAILED DESIGN

NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	

AT A1 SIZE

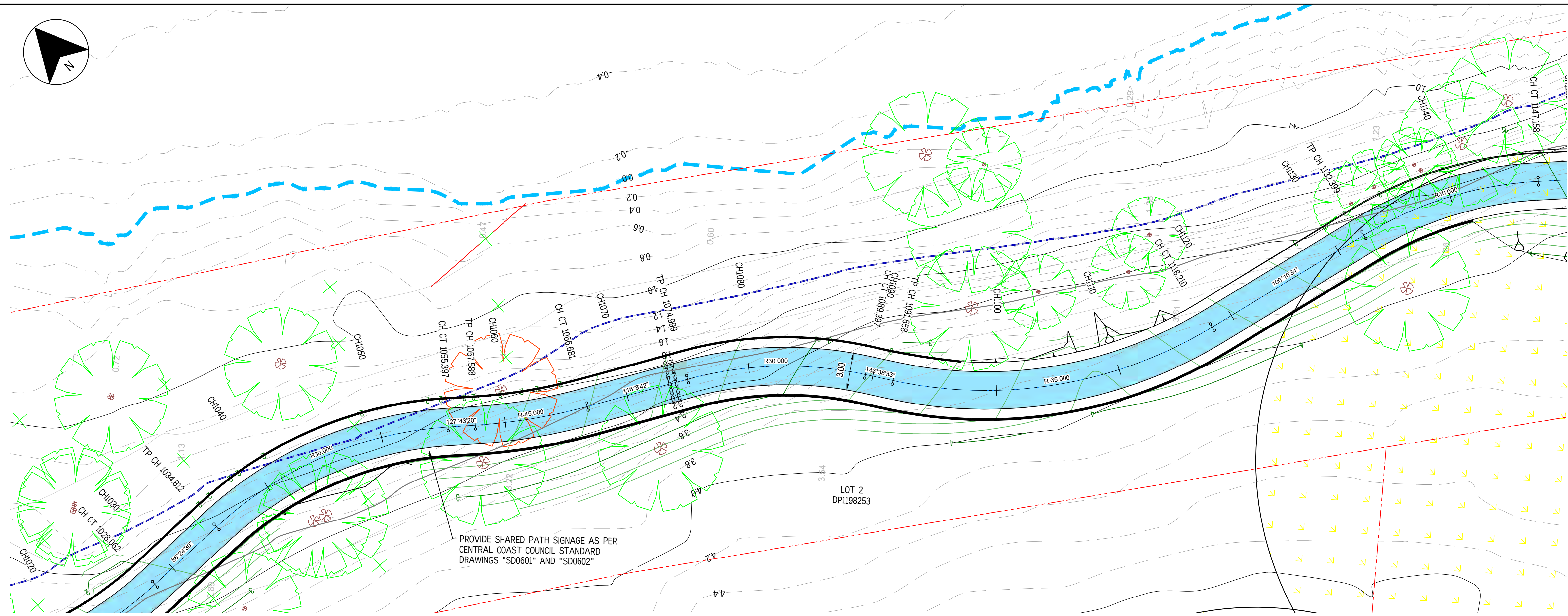
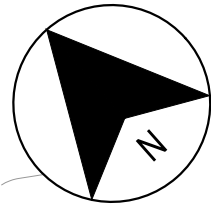
TITLE

GENERAL ARRANGEMENT

PLAN AND LONGSECTION

SHEET 10

PROJECT No.	DRAWING No.	REV
S24098	C-0209	E



LEGEND

- BOUNDARY (SUPPLIED BY SURVEY)
- CONTOURS MAJOR (LIDAR)
- CONTOURS MINOR - 0.2m INTERVALS (LIDAR)
- CONTOURS MAJOR (SURVEY)
- CONTOURS MINOR (SURVEY)
- LAKE WATERLINE (APPROX 0m)
- 1.5m AHD
- FIRST NATIONS PEOPLE HERITAGE SITE
- OVERHEAD POWERLINE EASEMENT
- OVERHEAD POWERLINE EXCLUSION ZONE
- PROPOSED CONCRETE PATH
- PROPOSED ELEVATED BOARDWALK
- PROPOSED BRIDGE
- TREES TO BE RETAINED
- TREES TO BE REMOVED
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED STORMWATER PIPE HEADWALL
- PROPOSED TABLE DRAIN
- PROPOSED FENCE
- PROPOSED PATH DROP EDGE BEAM
- EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT
- EXISTING POWER POLE
- EXISTING COMMS PIT
- EXISTING DRAINAGE PIPE
- EXISTING EDGE OF BITUMEN
- EXISTING FENCE
- EXISTING TABLE DRAIN
- EXISTING STORMWATER PIT
- DBYD SEWER LOCATION
- EXISTING SEWER
- EXISTING SEWER RISING MAIN TRACED BY BYDA
- EXISTING COMMS OVERHEAD
- EXISTING ELECTRICITY SUPPLY OVERHEAD
- EXISTING WATER
- EXISTING COMMS
- EXISTING GROUNDWATER MONITORING WELL

NOTE:
EXISTING GROUND SURFACE LEVELS ARE COMPRISED OF MULTIPLE SURVEY AND LIDAR DATA FILES. SOME INCONSISTENCIES IN CONTOUR LINES MAY BE APPARENT IN AREAS ADJACENT TO THE WIDER PATH CORRIDOR

DATUM R.L.

VERTICAL

HORIZONTAL

LEVEL DIFFERENCE

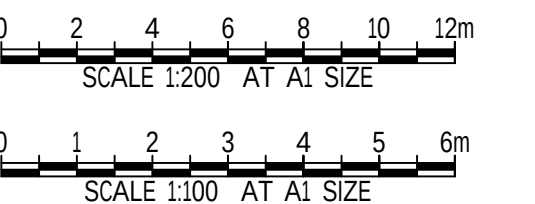
CUT - / FILL +

DESIGN LEVELS

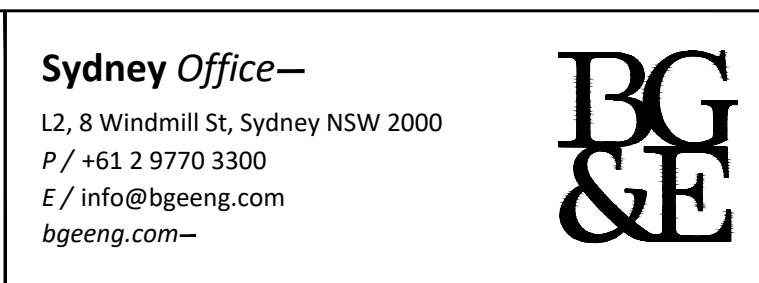
EXISTING LEVELS

CHAINAGE

CONTROL MAIN PATH PROFILE
HORZ 1:200 VERT 1:100



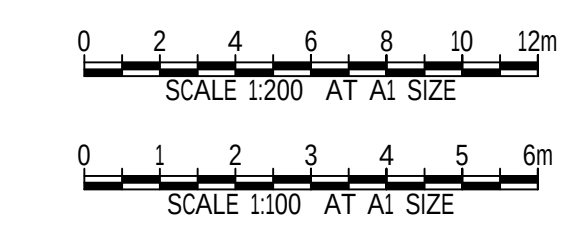
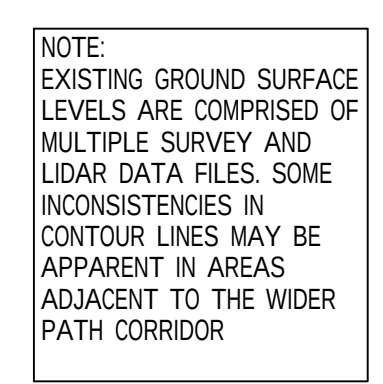
REV	DATE	DESCRIPTION	REVISED	REV	DATE	DESCRIPTION	REVISED
E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC				
D	3.12.25	DETAILED DESIGN 2	BC				
C	28.11.25	FOR INFORMATION	BC				
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC				
A	07.08.25	DETAILED DESIGN ISSUE 1	BC				



PROJECT
MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

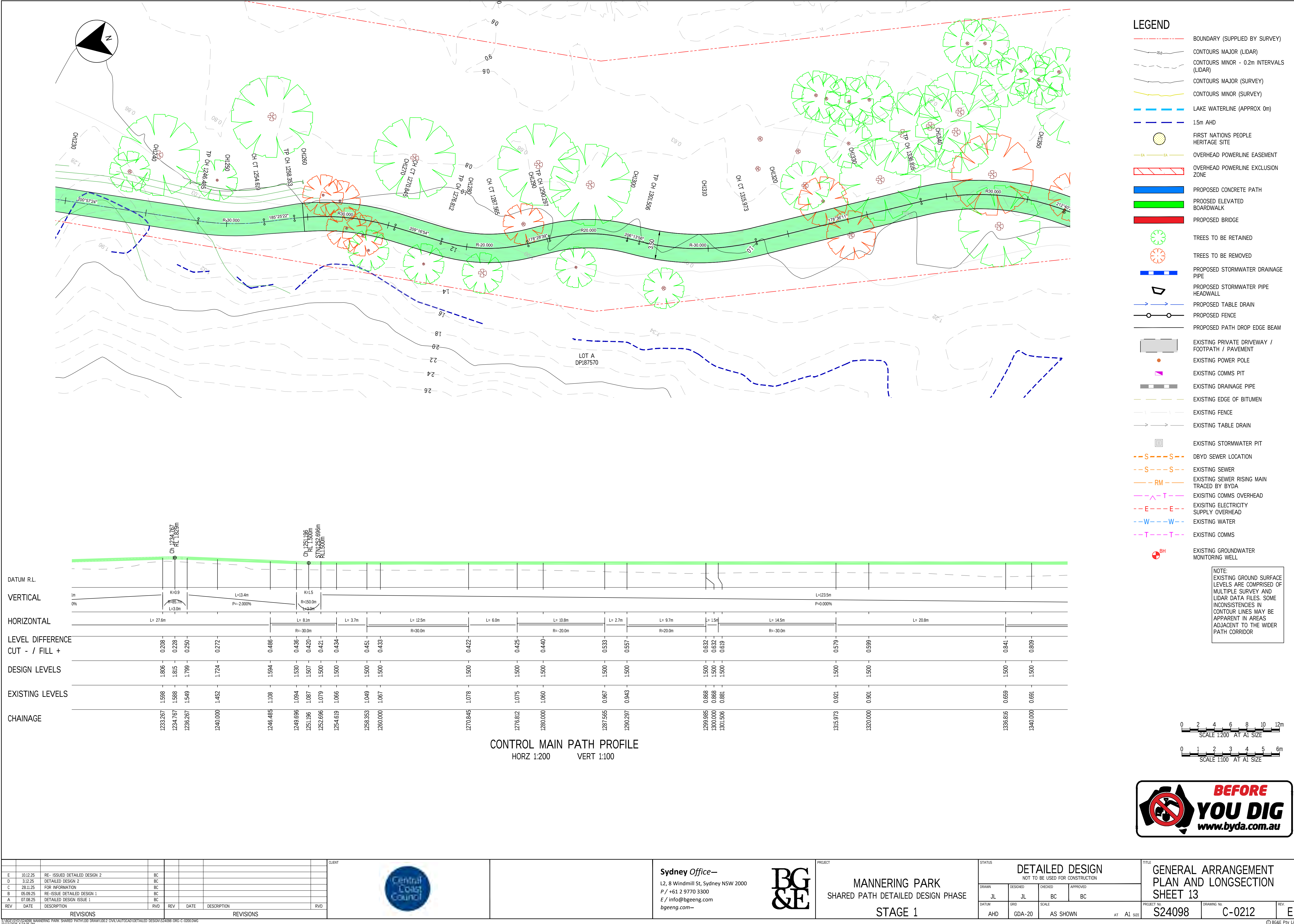
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DRAWN JL	DESIGNED JL	CHECKED BC	APPROVED BC
DATUM AHD	GRID GDA-20	SCALE AS SHOWN	AT A1 SIZE

TITLE GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 11		
PROJECT No. S24098	DRAWING No. C-0210	REV E



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E	10.12.25	RE- ISSUED DETAILED DESIGN 2							BC																																										
D	3.12.25	DETAILED DESIGN 2							BC																																										
C	28.11.25	FOR INFORMATION							BC																																										
B	05.09.25	RE-ISSUE DETAILED DESIGN 1							BC																																										
A	07.08.25	DETAILED DESIGN ISSUE 1							BC																																										
REV	DATE	DESCRIPTION							RVD																																										
REVISIONS																				REVISIONS																															



- LEGEND
- BOUNDARY (SUPPLIED BY SURVEY)

CONTOURS MAJOR (LIDAR)

CONTOURS MINOR - 0.2m INTERVALS (LIDAR)

CONTOURS MAJOR (SURVEY)

CONTOURS MINOR (SURVEY)

LAKE WATERLINE (APPROX 0m)

1.5m AHD

FIRST NATIONS PEOPLE HERITAGE SITE

OVERHEAD POWERLINE EASEMENT

OVERHEAD POWERLINE EXCLUSION ZONE

PROPOSED CONCRETE PATH

PROPOSED ELEVATED BOARDWALK

PROPOSED BRIDGE

TREES TO BE RETAINED

TREES TO BE REMOVED

PROPOSED STORMWATER DRAINAGE PIPE

PROPOSED STORMWATER PIPE HEADWALL

PROPOSED TABLE DRAIN

PROPOSED FENCE

PROPOSED PATH DROP EDGE BEAM

EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT

EXISTING POWER POLE

EXISTING COMMS PIT

EXISTING DRAINAGE PIPE

EXISTING EDGE OF BITUMEN

EXISTING FENCE

EXISTING TABLE DRAIN

EXISTING STORMWATER PIT

DBYD SEWER LOCATION

EXISTING SEWER

EXISTING SEWER RISING MAIN TRACED BY BYDA

EXISTING COMMS OVERHEAD

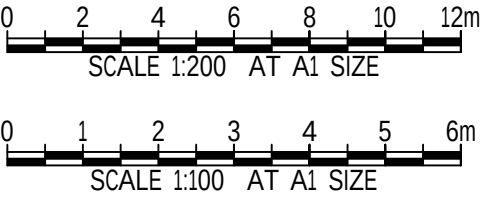
EXISTING ELECTRICITY SUPPLY OVERHEAD

EXISTING WATER

EXISTING COMMS

EXISTING GROUNDWATER MONITORING WELL

NOTE:
EXISTING GROUND SURFACE LEVELS ARE COMPRISED OF MULTIPLE SURVEY AND LIDAR DATA FILES. SOME INCONSISTENCIES IN CONTOUR LINES MAY BE APPARENT IN AREAS ADJACENT TO THE WIDER PATH CORRIDOR



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
D	3.12.25	DETAILED DESIGN 2	BC		
C	28.11.25	FOR INFORMATION	BC		
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		
REV	DATE	DESCRIPTION	RVD	REV	DATE
		REVISIONS			REVISIONS



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PROJECT

MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

STATUS

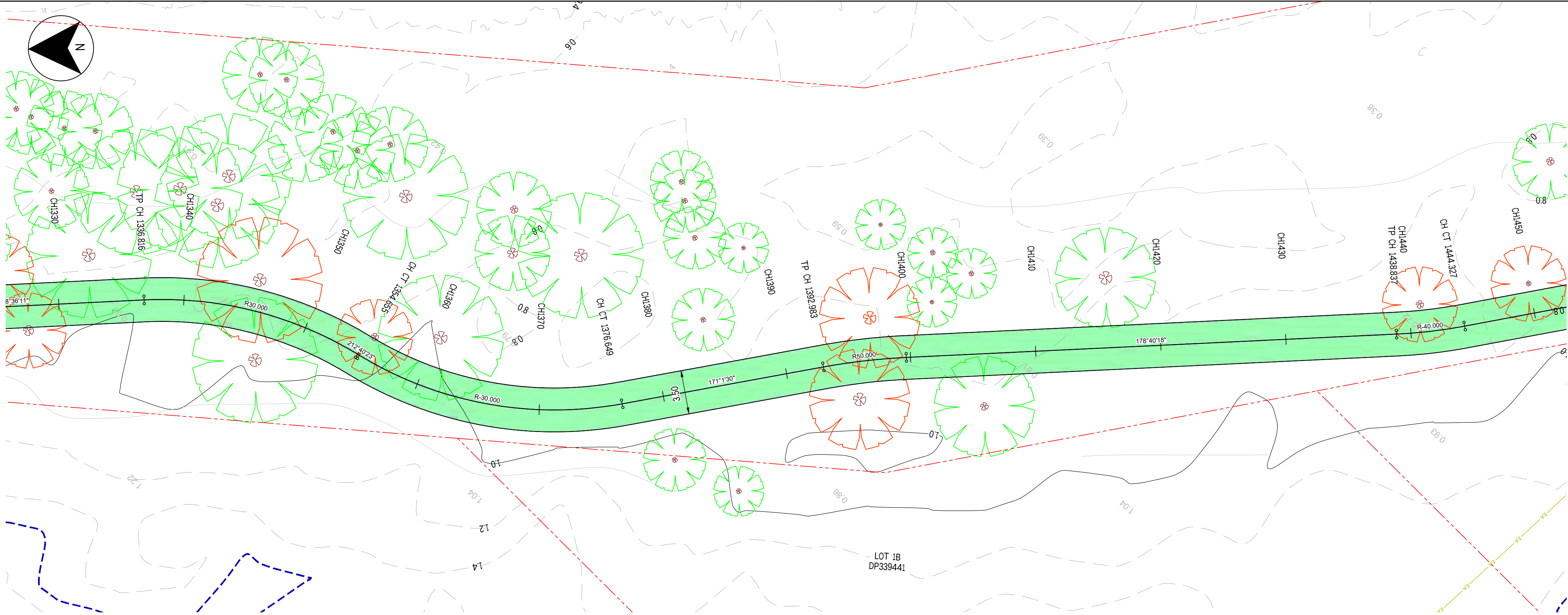
DETAILED DESIGN
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	

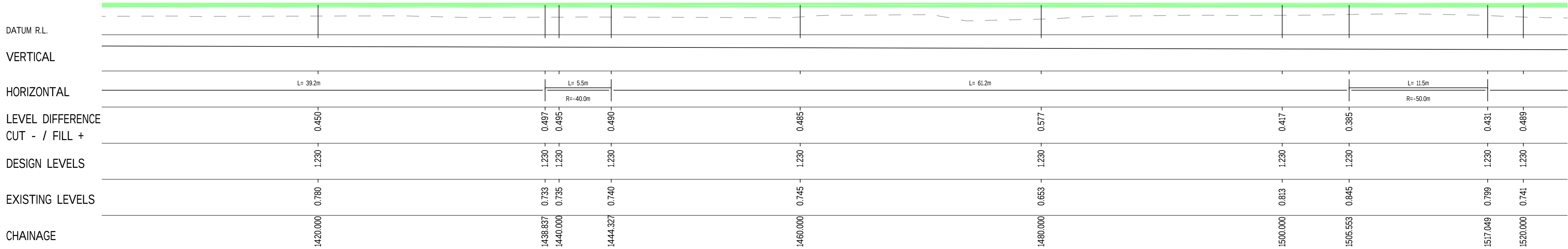
TITLE

GENERAL ARRANGEMENT
PLAN AND LONGSECTION
SHEET 13

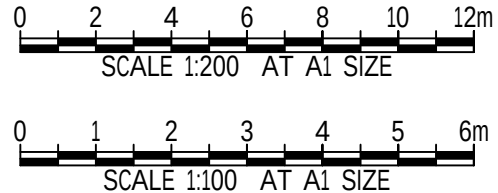
PROJECT No.	DRAWING No.	REV
S24098	C-0212	E



- LEGEND**
- BOUNDARY (SUPPLIED BY SURVEY)
 - CONTOURS MAJOR (LIDAR)
 - CONTOURS MINOR - 0.2m INTERVALS (LIDAR)
 - CONTOURS MAJOR (SURVEY)
 - CONTOURS MINOR (SURVEY)
 - LAKE WATERLINE (APPROX 0m)
 - 1.5m AHD
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 - OVERHEAD POWERLINE EXCLUSION ZONE
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 - EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT
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 - EXISTING COMMS PIT
 - EXISTING DRAINAGE PIPE
 - EXISTING EDGE OF BITUMEN
 - EXISTING FENCE
 - EXISTING TABLE DRAIN
 - EXISTING STORMWATER PIT
 - DBYD SEWER LOCATION
 - EXISTING SEWER
 - EXISTING SEWER RISING MAIN TRACED BY BYDA
 - EXISTING COMMS OVERHEAD
 - EXISTING ELECTRICITY SUPPLY OVERHEAD
 - EXISTING WATER
 - EXISTING COMMS
 - EXISTING GROUNDWATER MONITORING WELL



CONTROL MAIN PATH PROFILE
HORZ 1:200 VERT 1:100



NOTE:
EXISTING GROUND SURFACE
LEVELS ARE COMPRISED OF
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LIDAR DATA FILES. SOME
INCONSISTENCIES IN
CONTOUR LINES MAY BE
APPARENT IN AREAS
ADJACENT TO THE WIDER
PATH CORRIDOR



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
D	3.12.25	DETAILED DESIGN 2	BC		
C	28.11.25	FOR INFORMATION	BC		
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		
REV	DATE	DESCRIPTION	RVD	REV	DATE
REVISIONS			REVISIONS		

CLIENT



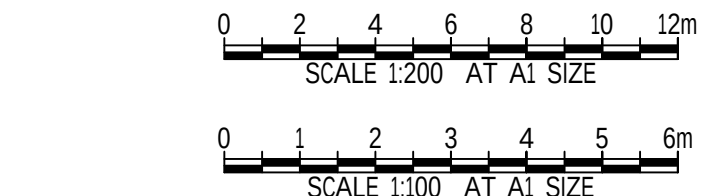
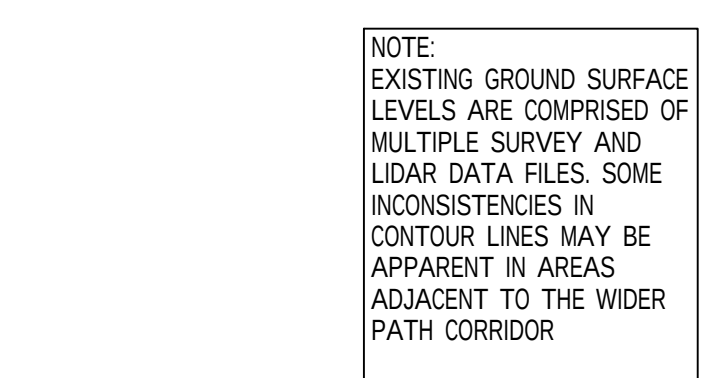
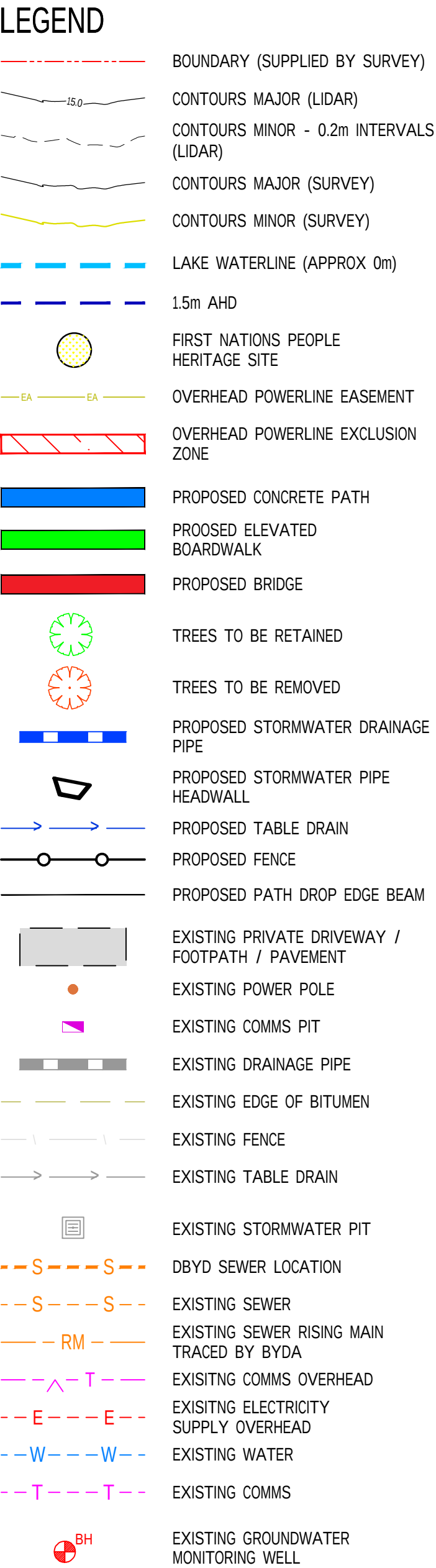
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P / +61 2 9770 3300
E / info@bgeeng.com
bgeeng.com—



PROJECT
MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 1

STATUS DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION			
DRAWN JL	DESIGNED JL	CHECKED BC	APPROVED BC
DATUM AHD	GRID GDA-20	SCALE AS SHOWN	AT A1 SIZE

TITLE GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 14		
PROJECT No. S24098	DRAWING No. C-0213	REV E

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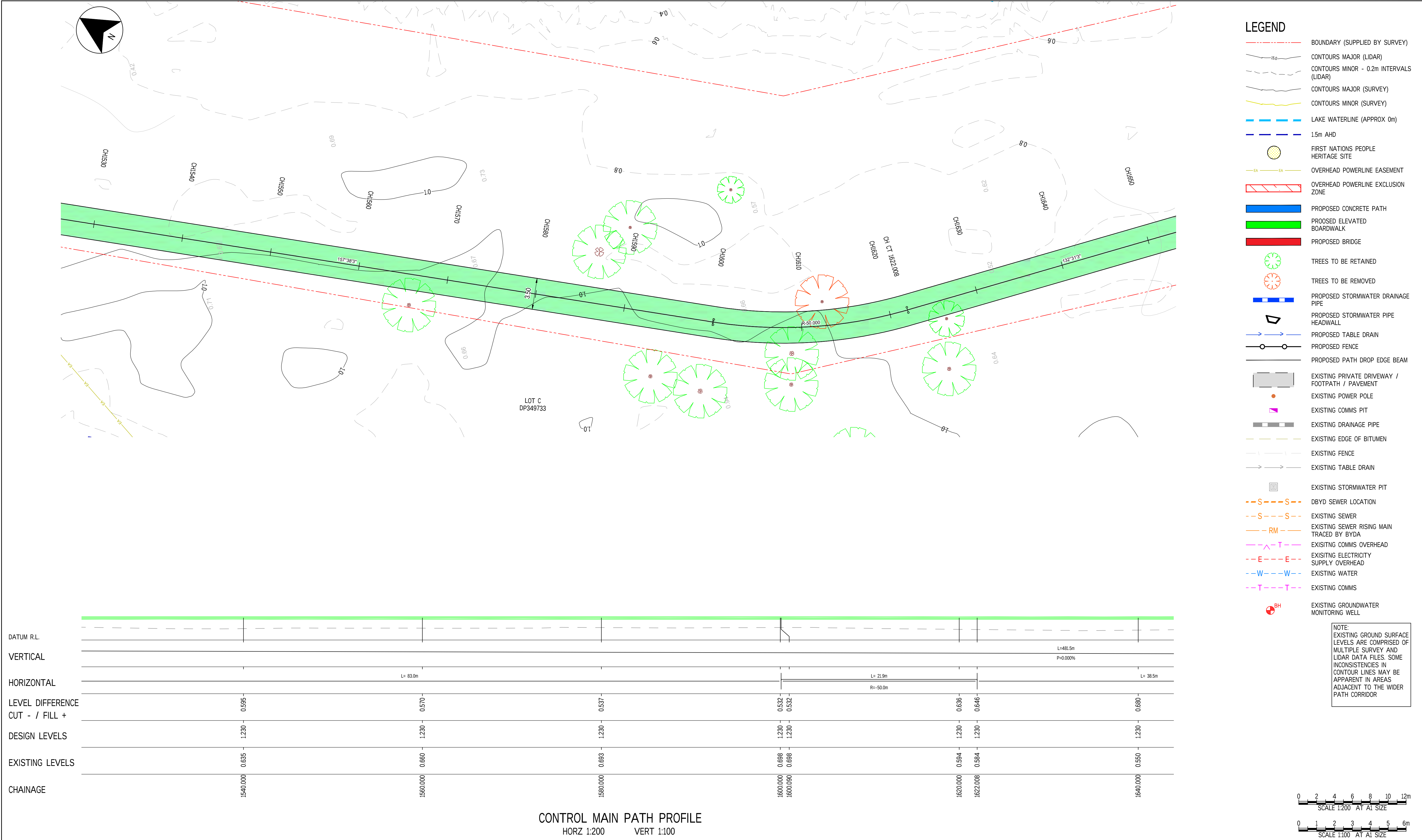
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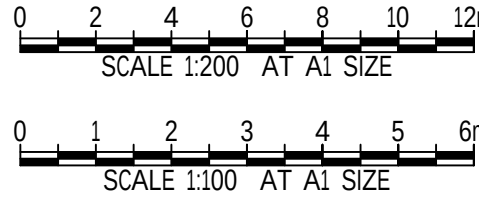
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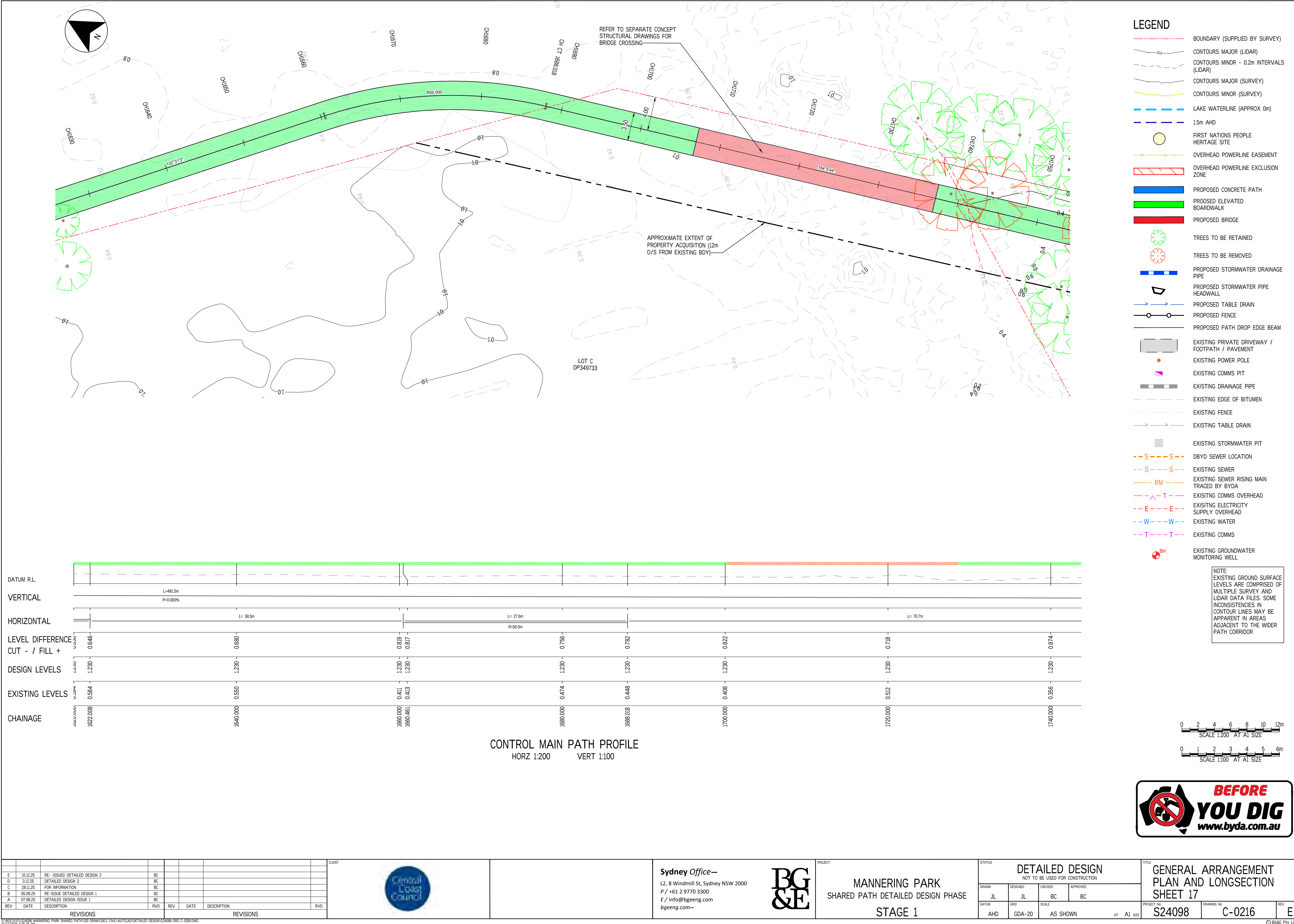
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D	3.12.25	DETAILED DESIGN 2	BC				
C	28.11.25	FOR INFORMATION	BC				
B	05.09.25	RE-ISSUE DETAILED DESIGN 1	BC				
A	07.08.25	DETAILED DESIGN ISSUE 1	BC				

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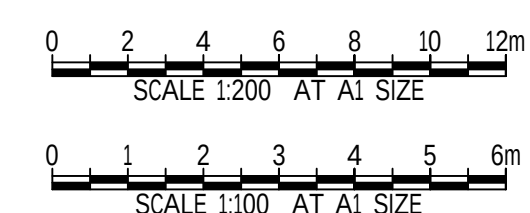
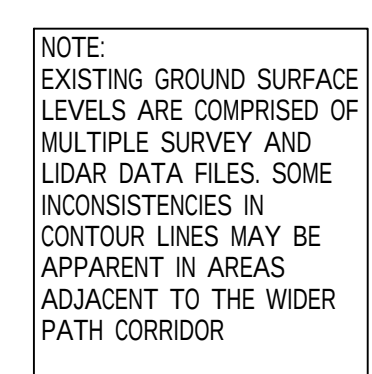
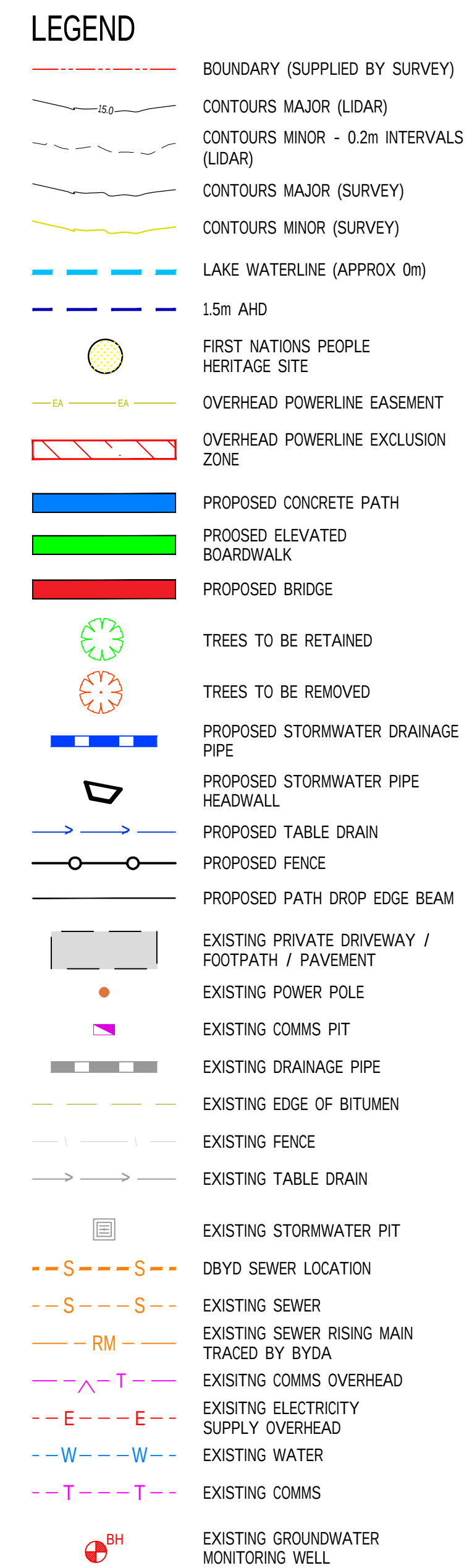
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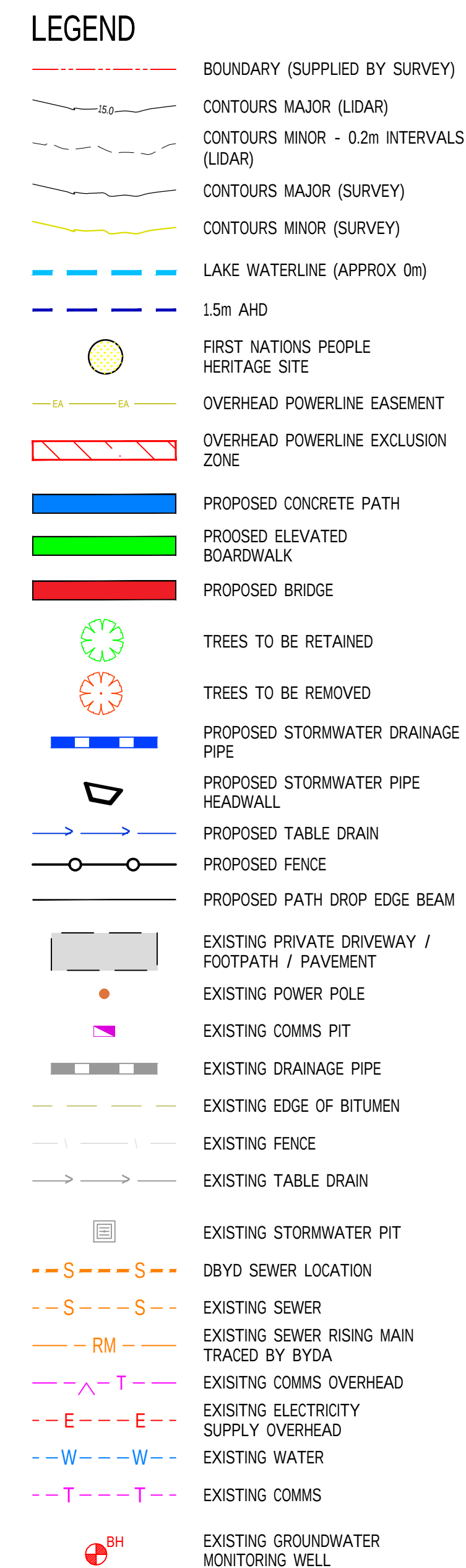
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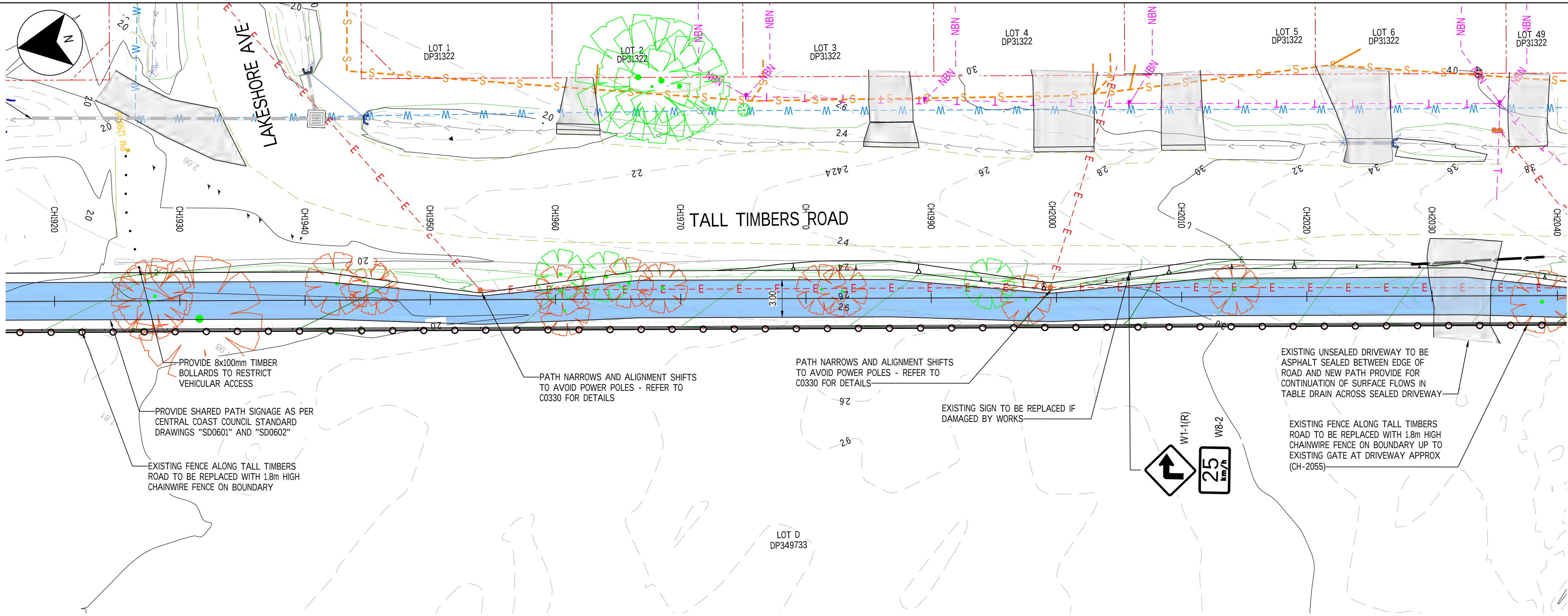
TITLE GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 17		
PROJECT No.	DRAWING No.	REV
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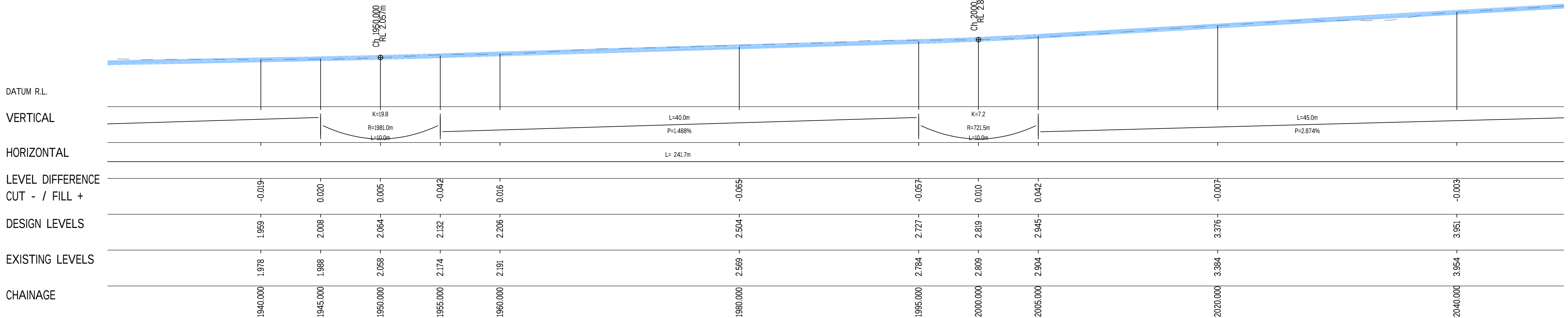


TITLE		
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PROJECT No.	DRAWING No.	REV.
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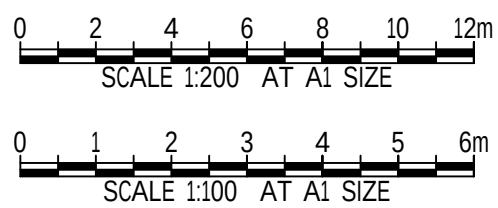


- LEGEND**
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 - CONTOURS MINOR - 0.2m INTERVALS (LIDAR)
 - CONTOURS MAJOR (SURVEY)
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 - LAKE WATERLINE (APPROX 0m)
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 - FIRST NATIONS PEOPLE HERITAGE SITE
 - OVERHEAD POWERLINE EASEMENT
 - OVERHEAD POWERLINE EXCLUSION ZONE
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 - TREES TO BE RETAINED
 - TREES TO BE REMOVED
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 - EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT
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 - EXISTING FENCE
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 - EXISTING COMMS OVERHEAD
 - EXISTING ELECTRICITY SUPPLY OVERHEAD
 - EXISTING WATER
 - EXISTING COMMS
 - EXISTING GROUNDWATER MONITORING WELL

NOTE:
EXISTING GROUND SURFACE LEVELS ARE COMPRISED OF MULTIPLE SURVEY AND LIDAR DATA FILES. SOME INCONSISTENCIES IN CONTOUR LINES MAY BE APPARENT IN AREAS ADJACENT TO THE WIDER PATH CORRIDOR



CONTROL MAIN PATH PROFILE
HORZ 1:200 VERT 1:100



REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
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D	3.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
C	14.11.25	DETAILED DESIGN 2	BC		
B	05.09.25	RE- ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		

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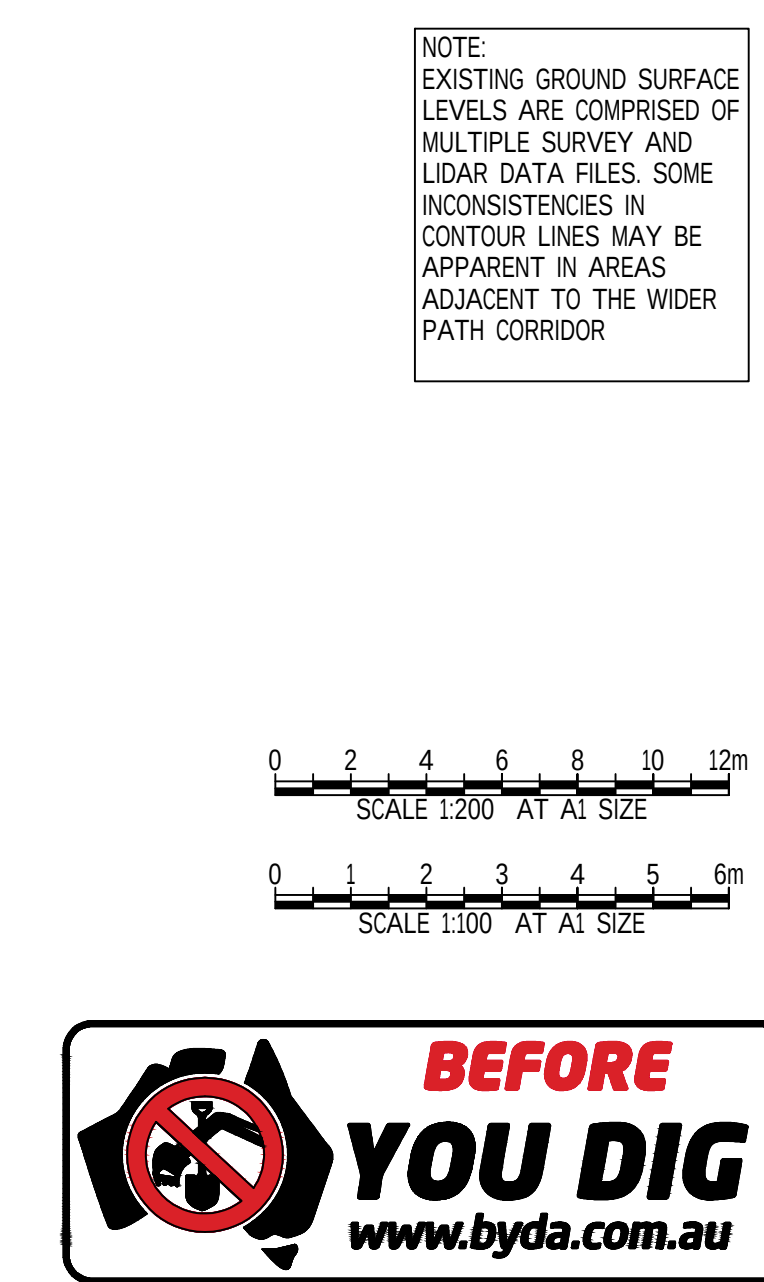
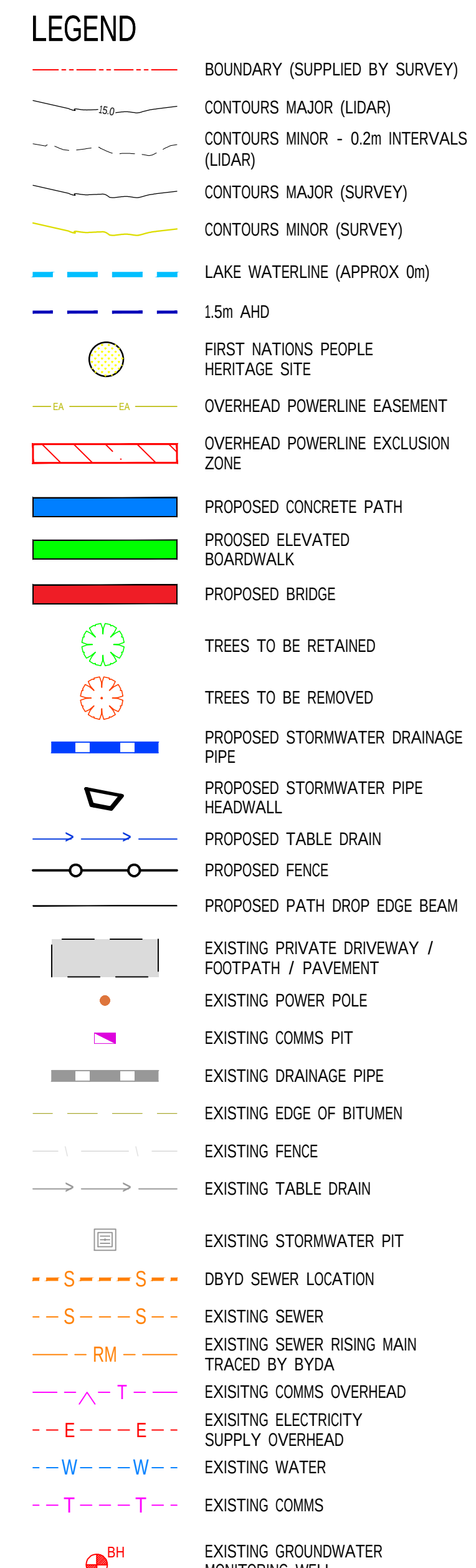
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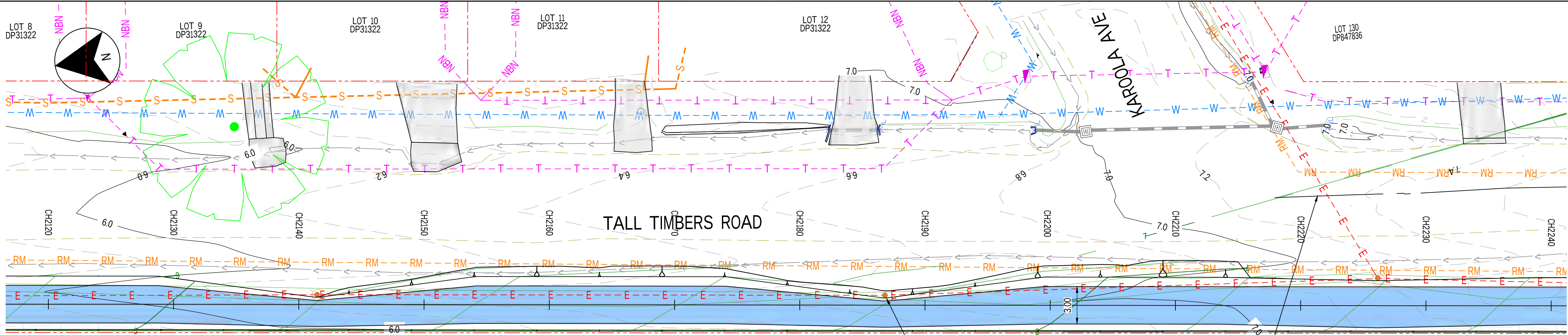
PROJECT
MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 2

STATUS			
DETAILED DESIGN			
NOT TO BE USED FOR CONSTRUCTION			
DRAWN	DESIGNED	CHECKED	APPROVED
JL	JL	BC	BC
DATUM	GRID	SCALE	AT
AHD	GDA-20	AS SHOWN	A1 SIZE

TITLE		
GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 20		
PROJECT No.	DRAWING No.	REV
S24098	C-0219	E



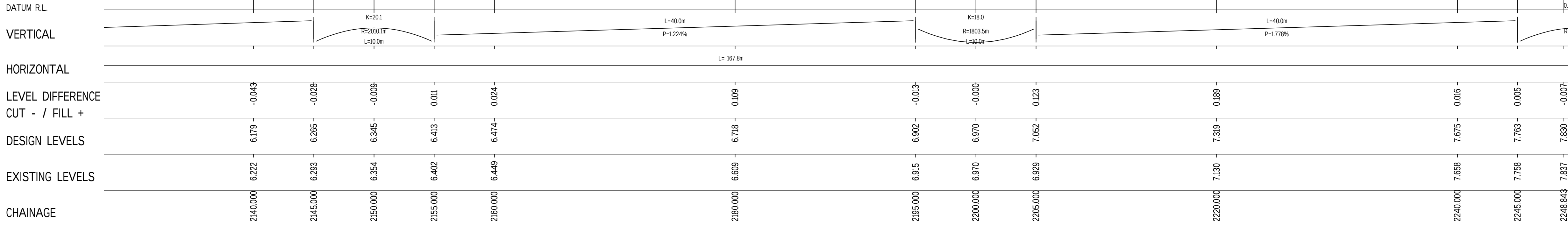
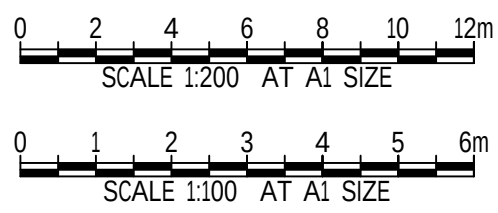
										CLIENT										PROJECT										STATUS										TITLE																													
																				Sydney Office— L2, 8 Windmill St, Sydney NSW 2000 P / +61 2 9770 3300 E / info@bgeeng.com bgeeng.com—																				MANNERING PARK SHARED PATH DETAILED DESIGN PHASE STAGE 2										DETAILED DESIGN NOT TO BE USED FOR CONSTRUCTION										GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 21									
E 10.12.25 RE- ISSUED DETAILED DESIGN 2 BC D 3.12.25 RE- ISSUED DETAILED DESIGN 2 BC C 14.11.25 DETAILED DESIGN 2 BC B 05.09.25 RE-ISSUE DETAILED DESIGN 1 BC A 07.08.25 DETAILED DESIGN ISSUE 1 BC																														DRAWN JL DESIGNED JL CHECKED BC APPROVED BC										PROJECT No. S24098 DRAWING No. C-0220																													
REV DATE DESCRIPTION RVD										REV DATE DESCRIPTION RVD																				DATUM AHD GRID GDA-20 SCALE AS SHOWN AT A1 SIZE										REV.																													
REVISIONS										REVISIONS																																																											



LEGEND

- BOUNDARY (SUPPLIED BY SURVEY)
- CONTOURS MAJOR (LIDAR)
- CONTOURS MINOR - 0.2m INTERVALS (LIDAR)
- CONTOURS MAJOR (SURVEY)
- CONTOURS MINOR (SURVEY)
- LAKE WATERLINE (APPROX 0m)
- 1.5m AHD
- FIRST NATIONS PEOPLE HERITAGE SITE
- OVERHEAD POWERLINE EASEMENT
- OVERHEAD POWERLINE EXCLUSION ZONE
- PROPOSED CONCRETE PATH
- PROPOSED ELEVATED BOARDWALK
- PROPOSED BRIDGE
- TREES TO BE RETAINED
- TREES TO BE REMOVED
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED STORMWATER PIPE HEADWALL
- PROPOSED TABLE DRAIN
- PROPOSED FENCE
- PROPOSED PATH DROP EDGE BEAM
- EXISTING PRIVATE DRIVEWAY / FOOTPATH / PAVEMENT
- EXISTING POWER POLE
- EXISTING COMMS PIT
- EXISTING DRAINAGE PIPE
- EXISTING EDGE OF BITUMEN
- EXISTING FENCE
- EXISTING TABLE DRAIN
- EXISTING STORMWATER PIT
- DBYD SEWER LOCATION
- EXISTING SEWER
- EXISTING SEWER RISING MAIN TRACED BY BYDA
- EXISTING COMMS OVERHEAD
- EXISTING ELECTRICITY SUPPLY OVERHEAD
- EXISTING WATER
- EXISTING COMMS
- EXISTING GROUNDWATER MONITORING WELL

NOTE:
EXISTING GROUND SURFACE LEVELS ARE COMPRISED OF MULTIPLE SURVEY AND LIDAR DATA FILES. SOME INCONSISTENCIES IN CONTOUR LINES MAY BE APPARENT IN AREAS ADJACENT TO THE WIDER PATH CORRIDOR



CONTROL MAIN PATH PROFILE
HORZ 1:200 VERT 1:100

REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
E	10.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
D	3.12.25	RE- ISSUED DETAILED DESIGN 2	BC		
C	14.11.25	DETAILED DESIGN 2	BC		
B	05.09.25	RE- ISSUE DETAILED DESIGN 1	BC		
A	07.08.25	DETAILED DESIGN ISSUE 1	BC		

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MANNERING PARK
SHARED PATH DETAILED DESIGN PHASE
STAGE 2

STATUS			
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NOT TO BE USED FOR CONSTRUCTION			
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JL	JL	BC	BC
DATUM	GRID	SCALE	
AHD	GDA-20	AS SHOWN	

TITLE		
GENERAL ARRANGEMENT PLAN AND LONGSECTION SHEET 22		
PROJECT No.	DRAWING No.	REV
S24098	C-0221	E