

BOTANICAL ESTATE
STAGE 30
SATTERLY PROPERTY GROUP

HUME CITY COUNCIL GENERAL NOTES:

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH V.P.A. AND HUME CITY COUNCIL STANDARD DRAWINGS, SPECIFICATIONS, APPROVED PLANS AND TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
2. COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORKS WITH A PRE-COMMENCEMENT MEETING BEING HELD BETWEEN HUME CITY COUNCIL, THE CONSULTANT AND THE CONTRACTOR BEFORE WORKS COMMENCE. A SITE MANAGEMENT PLAN IS TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORKS AND PRIOR TO AN ONSITE PRE-COMMENCEMENT MEETING.
3. PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
- a. SOURCE OF QUARRY MATERIAL.
- b. N.A.T.A. APPROVED TESTS RESULTS FOR THE F.C.R. THAT IS TO BE USED.
- c. IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED.
4. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004 AND O.H.S. REGULATIONS 2007 HAVE BEEN AND WILL BE COMPLIED WITH. ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL." APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.
5. THE DISPOSAL SITE FOR SPOIL REMOVAL FROM SITE AND TRUCK ROUTE IS TO BE SUBMITTED TO AND APPROVED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE IN WRITING PRIOR TO THE COMMENCEMENT OF ANY WORKS.
6. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE LOCATED AND EXPOSED/PROVED PRIOR TO COMMENCEMENT OF WORKS, AND THE RELEVANT AUTHORITIES NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF THE WORKS.
7. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
8. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (A.H.D.).
9. ALL CO-ORDINATES ARE TO MAP GRID OF AUSTRALIA - M.G.A. 94 Zone 55
10. THE CONTRACTOR MUST ARRANGE THE REQUISITE INSPECTIONS OF THE WORKS WITH THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE AS PER THE HOLD POINTS IN THE EDMC MANUAL AND HUME CITY COUNCIL SPECIFICATIONS.
11. ALL AREAS TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLAN. FILLING IS TO BE CLEAN CLAY COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A.S.12895.1.1-2003.
12. FILLING TO COMPLY WITH A S.3798-2007, LEVEL 1 UNLESS SPECIFIED OTHERWISE.
13. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION NO 448 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
14. WHERE, AS A CONDITION OF THE PLANNING PERMIT OR AS A RESULT OF THE PRE-CONSTRUCTION MEETING, FENCING OF AREAS CONTAINING TREES, NATIVE GRASSES AND SHRUBS IS REQUIRED, A THREE STRAND STAR PICKET AND WIRE FENCE SHALL BE CONSTRUCTED.
15. NO TREE OR NATIVE VEGETATION IS TO BE DISTURBED OR REMOVED WITHOUT PRIOR APPROVAL FROM COUNCILS SUSTAINABLE ENVIRONMENT DEPARTMENT. ANY TREES REMOVED, VEGETATION OR OTHER MATERIALS ARE NOT TO BE BURNED ON SITE.
16. BEFORE CONSTRUCTION WORK ON TRENCHES IN EXCESS OF 15m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE FORWARDED BY THE CONTRACTOR TO WORKSAFE VICTORIA.
17. THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT FOR ANY STRUCTURES / FENCES AND FOR ANY RETAINING WALLS OVER 1.0m IN HEIGHT.
18. ANY INFRASTRUCTURE DAMAGE DURING THE DEFECTS LIABILITY PERIOD IS THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE AND IS TO BE REINSTATED TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
19. PRIOR TO STATEMENT OF COMPLIANCE ALL DISTURBED AREAS INCLUDING NATURE STRIPS, BATTERS, ALLOTMENTS WITH GRADES OF 15 AND GREATER, (AND RESERVES) ARE TO BE REINSTATED TO A CLEAN, TIGHT CONDITION, TOP DRESSED (100MM LOAMY TOP SOIL FREE OF RUBBISH, DEBRIS, CLUMPS, SODS AND CLAY LUMPS), LIGHTLY COMPACTED AND HYDRO MULCHED.
20. HYDROMULCH AND SEED MIX TO BE:
- 40KG/HA KIKUYU
 - 200KG/HA TURF TYPE PERENNIAL RYE
 - 100KG/HA FINE LEAF FESCUE
 - 1500KG/HA OF CELLULOSE FIBRE
 - SOIL BINDER, SPECIFICALLY MANUFACTURED FOR HYDROMULCHING, USED AT MANUFACTURERS RECOMMENDED RATES. (E.G. ORGANIC GAUK TACKIFIERS @ 20 - 30 KG/HA, BASED ON, SITE CONDITIONS).
21. GRASS IS TO BE ESTABLISHED PRIOR TO THE END OF THE MAINTENANCE PERIOD, UNLESS OTHERWISE AGREED IN WRITING
22. FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY.
23. ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE WITH 450mm LONG Y20 DOWEL BARS @ 600 CENTRES, UNLESS OTHERWISE SPECIFIED.
24. ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SAND-BLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED.
25. ANY SERVICE CONDUITS TRENCHES UNDER ROAD PAVEMENTS ARE TO BE BACKFILLED WITH 20mm 3% CEMENT TREATED CLASS 3 CRUSHED ROCK COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A.S.12895.1.1-2003. ALL SERVICE CONDUITS TRENCHES UNDER FOOTPATH, VEHICULAR CROSSINGS, PARKING BAYS AND WITHIN 750MM OF PARKING BAYS TO BE BACKFILLED WITH CLASS 3 CRUSHED ROCK.
26. ALL STORMWATER DRAINS ARE TO BE CLASS 2 R.C. OR RIGID F.R.C. PIPES WITH ADCOL FLEXIBLE COLLARS UNLESS NOTED OTHERWISE. ALL PIPES UP TO AND INCLUDING 750mm DIAMETER ARE TO BE RUBBER RING JOINTED, INTERLOCKING / FLUSH JOINTS WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 750mm DIAMETER.
27. WHERE NEW ASPHALT, CONCRETE KERB & CHANNEL, PATHS AND DRIVEWAYS MATCH INTO EXISTING, THE EXISTING SURFACE IS TO BE SAW CUT AND MATCHED NEATLY.
28. ALL REDUNDANT ASSETS ARE TO BE REMOVED AND DISPOSED OFF SITE.
29. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN OR DIRECTED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
30. AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS AND SURPLUS SPOIL SHALL BE REMOVED AND THE SITE SHALL BE CLEARED TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
31. ALL DRAINS BEHIND KERB AND CHANNEL SHALL BE BACKFILLED TO MATCH PAVEMENT SUBGRADE LEVEL WITH 20mm CLASS 3 F.C.R. COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A.S. 12895.21-2003. ALL DRAINS, SEWERS, GAS & WATER MAINS LAID THROUGH THE ROAD PAVEMENT (EXCEPT CONDUITS) ARE TO BE BACKFILLED WITH 20mm CLASS 2 F.C.R. COMPACTED TO 98% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A.S.12895.2.1-2003.
32. PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH AND MAY BE VARIED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE. SOFT SPOTS SHALL BE EXCAVATED TO A PROOF ROLLED BASE AND BACKFILLED WITH APPROVED MATERIAL COMPACTED IN 150mm LAYERS TO ACHIEVE TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A.S.12895.1.1-2003.
33. ALL EXISTING ASSETS AFFECTED BY THE WORKS; E.G. SIGNS, VEHICLE CROSSINGS, FOOTPATHS, KERB AND LINEMARKING SHALL BE REINSTATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.

34. PRIOR TO THE COMPLETION OF THE WORKS ALL FIRE HYDRANTS ARE TO BE MARKED IN ACCORDANCE WITH "IDENTIFICATION OF STREET HYDRANTS FOR FIREFIGHTING PURPOSES" PUBLICATION DEVELOPED BY C.F.A. F.R.V & S.S.B). MARKINGS TO BE VIA BLUE PAVEMENT MARKER AND A (RED TOPPED) WHITE POST.
35. AGRICULTURAL DRAINS ARE TO BE PLACED BEHIND ALL KERB AND CHANNEL, KERB ONLY AND EDGE STRIPS IN ACCORDANCE WITH COUNCIL STANDARD DRAWING 20.
36. ALL TABLE DRAINS AND VERGES ARE TO BE REINSTATED UPON COMPLETION OF WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
37. ALL TRAFFIC CONTROL MEASURES, SIGNS AND LINE MARKING SHALL BE IN ACCORDANCE WITH A.S.1742 - 1, 2 & 3. STREET NAME SIGNS ARE TO BE IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD4.08.
38. ALL LINE MARKING PAINT SHALL BE LONG LIFE TYPE IN ACCORDANCE WITH SECTION 95C OF THE HUME CITY COUNCIL SPECIFICATIONS. LATERAL WORKS AND ARROWS BEING COLOURED APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGRADABLE PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL.
39. ALL SIGNS TO BE CLASS 1 HIGH INTENSITY TYPE AND TO COMPLY WITH THE REQUIREMENTS OF A.S.1743 - 2001.
40. HOUSE DRAIN CONNECTIONS TO 150mm DIAMETER PIPES TO BE VIA A MANUFACTURED JUNCTION PIECE. 150mm DIAMETER STORMWATER PIPES ARE TO BE HEAVY DUTY SEWER GRADE. PVC PIPES SHALL BE BACKFILLED WITH 10mm MINUS F.C.R. TO 150mm ABOVE TOP OF PIPE IN ALL LOCATIONS.
41. 100mm HOUSE DRAIN CONNECTIONS TO BE LAID AT AN OFFSET OF 5.0m FROM THE LOW SIDE OF TITLE BOUNDARY ROAD FRONTAGE AND PROPERTY INLETS 1.0m FROM THE LOW SIDE OF TITLE BOUNDARY REAR EASEMENTS UNLESS SHOWN OTHERWISE.
42. BLASTING GENERALLY IS NOT ENCOURAGED, HOWEVER BLASTING MAY BE REQUIRED AS A LAST RESORT DEPENDING ON GROUND CONDITIONS. COUNCIL IS TO BE NOTIFIED IN WRITING IF ANY BLASTING IS NECESSARY. RESIDENTS LIKELY TO BE AFFECTED BY THE BLASTING AND ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING PRIOR TO WORKS COMMENCING. COPIES OF THESE NOTIFICATIONS ARE TO BE SUBMITTED TO COUNCIL.
43. NOTIFICATION LETTER IS TO INCLUDE BLASTING GUIDELINES, FIRING AND MISFIRE PROCEDURES AND CONTRACTOR AND CONSULTANT CONTACT NAMES AND PHONE NUMBERS.
44. ALL BLASTING IS TO BE WITHIN THE LIMITS FOR AIR AND GROUND VIBRATION LEVELS AS SET DOWN IN A.S.2187.2-1993.
45. ALL BLASTS SHALL BE MONITORED FOR AIR AND NOISE VIBRATION AT POTENTIALLY AFFECTED RESIDENCES. "FORM A" FROM A.S. 2187.2-1993, AND WAVE TRACE COPIES ARE TO BE SUBMITTED TO COUNCIL FOR EACH BLAST.
46. BLASTING IS TO BE RESTRICTED TO BETWEEN 9:00am AND 3:30pm.
47. BLASTING IS NOT TO OCCUR ON WEEKENDS OR PUBLIC HOLIDAYS.
48. BLASTING AREA SIGNS ARE TO BE PLACED AT ALL ENTRANCES TO THE SITE.
49. FENCING TO BE PROVIDED ALONG LOT BOUNDARIES ABUTTING RESERVES TO THE SATISFACTION OF THE RESPONSIBLE AUTHORITY.
50. WHERE SODIC SOILS ARE ENCOUNTERED, SODIC SOIL INVESTIGATIONS SHOULD BE CARRIED OUT BY A QUALIFIED SOIL SCIENTIST AND THE RECOMMENDATIONS OF THE REPORT SHOULD BE APPLIED DURING ROAD & DRAINAGE DESIGN AND CONSTRUCTION REFER TO RECOMMENDATIONS ON SODIC SOIL ASSESSMENT REPORT "J0024.71 BOTANICAL ESTATE SODIC SOIL ASSESSMENT 2.0" DATED 26 APRIL 2021 BY SECL AUSTRALIA AND "BOTANICAL ESTATE NH2 SOIL AND DISPERSIVE SOIL MANAGEMENT PLAN" REVISION A DATED 10 MARCH 2021 BY SECL AUSTRALIA.
- ## SPIRE GENERAL NOTES:
51. ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN $\pm 0.05m$.
52. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
53. WHERE REQUIRED ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.
54. ALL FILLING ON LOTS AND WITHIN ROAD RESERVES GREATER THAN 200mm IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH A.S.3798-2007. FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, A.S.3798-2007 & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
55. ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
56. NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED OR APPROVED BY THE SUPERINTENDENT.
57. T.B.M.'S TO BE RE-ESTABLISHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF T.B.M.'S THEREAFTER.
58. AT LEAST THREE (3) DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 150m DEEP, A NOTIFICATION FORM MUST BE SENT TO WORKSAFE. THE CONTRACTOR IS TO COMPLY WITH WORKSAFE, THE MINES (TRENCHES) REGULATION 1982, THE MINES ACT 1958 AND OCCUPATIONAL HEALTH AND SAFETY ACT 1985, 2004.
59. WHERE REQUIRED, ALL EXISTING DAMS, DEPRESSIONS AND DRAINS ARE TO BE BREACHED, DRAINED, DE-SLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED, APPROVED AND LEVELLED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE SPECIFICATION.
60. GAS AND WATER CONDUITS SIZES ARE AS FOLLOWS:
Ø50mm CLASS 12 P.V.C. - SINGLE SERVICE
Ø100mm CLASS 12 P.V.C. - DUAL SERVICE (DRINKING AND NON DRINKING WATER)
WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS:
ROAD PAVEMENT - 0.80m
VERGE & FOOTPATHS - 0.45m
61. CENTRE LINES OF ALL EASEMENT DRAINS ARE OFFSET 1.0m OR 2.2m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.
62. WHERE CURVED PIPE ALIGNMENTS ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL TO THE BACK OF KERB, EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED. CURVED PIPES ARE TO BE APPROVED BY COUNCIL AND IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
63. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT.
64. TELSTRA IS TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS.
65. PAYMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT. PAYMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND IF SUBGRADE IS IN QUESTION, FURTHER TESTING CARRIED OUT TO DETERMINE FINAL PAYMENT DEPTH.
66. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL. FILLING TO BE CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 95% AUSTRALIAN STANDARD DENSITY.
67. WHEN PAVEMENT EXCAVATION IS IN ROCK, ALL LOOSE MATERIAL (INCLUDING ROCKS AND CLAY) MUST BE REMOVED. THE SUB-GRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL.
68. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH A.S.1742-3.
69. THE CONTRACTOR IS REQUIRED TO OBTAIN A 'PERMIT TO WORK' FROM MELBOURNE WATER'S SURVEILLANCE OFFICER AT THE PRE-COMMENCEMENT MEETING. THE CONTRACTOR IS REQUIRED TO ENSURE THAT THE 'PERMIT TO WORK' IS KEPT UP TO DATE FOR THE DURATION OF THE CONTRACT.
70. CONTRACTOR TO ENSURE SEWER MANHOLES ARE WHOLLY LOCATED IN PROPOSED FOOTPATHS.
71. VEHICLE CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH EDM 501 & 502

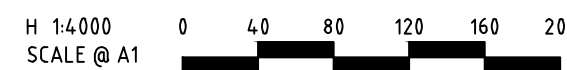
SPIIRE GENERAL NOTES:

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44. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
45. WHERE REQUIRED ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.
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50. AT LEAST THREE (3) DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 150m DEEP, A NOTIFICATION FORM MUST BE SENT TO WORKSAFE. THE CONTRACTOR IS TO COMPLY WITH WORKSAFE, THE MINES (TRENCHES) REGULATION 1982, THE MINES ACT 1958 AND OCCUPATIONAL HEALTH AND SAFETY ACT 1985, 2004.
51. WHERE REQUIRED, ALL EXISTING DAMS, DEPRESSIONS AND DRAINS ARE TO BE BREACHED, DRAINED, DE-SLUDED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED, APPROVED AND LEVELLED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE SPECIFICATION.
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Ø50mm CLASS 12 P.V.C. - SINGLE SERVICE
Ø100mm CLASS 12 P.V.C. - DUAL SERVICE (DRINKING AND NON DRINKING WATER)
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58. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL. FILLING TO BE CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 95% AUSTRALIAN STANDARD DENSITY.
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62. CONTRACTOR TO ENSURE SEWER MANHOLES ARE WHOLLY LOCATED IN PROPOSED FOOTPATHS.
63. VEHICLE CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH EDCM 501 & 502



LOCALITY PLAN

STAGE 30 WORKS



DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES	1	C
CR200	ROAD LAYOUT PLANS - SHEET 1	2	C
CR201	ROAD LAYOUT PLANS - SHEET 2	3	C
CR202	ROAD SERVICE PLAN - SHEET 1	4	C
CR203	ROAD SERVICE PLAN - SHEET 2	5	C
CR300	ROAD LONG SECTIONS - SHEET 1	6	B
CR301	ROAD LONG SECTIONS - SHEET 2	7	B
CR302	ROAD LONG SECTIONS - SHEET 3	8	B
CR400	TYPICAL ROAD CROSS SECTIONS - SHEET 1	9	B
CR401	TYPICAL ROAD CROSS SECTIONS - SHEET 2	10	B
CR402	ROAD CROSS SECTIONS - SHEET 1	11	B
CR403	ROAD CROSS SECTIONS - SHEET 2	12	B
CR404	ROAD CROSS SECTIONS - SHEET 3	13	B
CR405	ROAD CROSS SECTIONS - SHEET 4	14	B
CR406	ROAD CROSS SECTIONS - SHEET 5	15	B
CR407	ROAD CROSS SECTIONS - SHEET 6	16	C
CR408	ROAD CROSS SECTIONS - SHEET 7	17	B
CR409	ROAD CROSS SECTIONS - SHEET 8	18	B
CR500	INTERSECTION DETAILS - SHEET 1	19	B
CR501	INTERSECTION DETAILS - SHEET 2	20	B
CR502	INTERSECTION DETAILS - SHEET 3	21	C
CR503	INTERSECTION DETAILS - SHEET 4	22	B
CR600	DRAINAGE LONG SECTIONS - SHEET 1	23	C
CR601	DRAINAGE LONG SECTIONS - SHEET 2	24	B
CR602	DRAINAGE LONG SECTIONS - SHEET 3	25	B
CR603	DRAINAGE LONG SECTIONS - SHEET 4	26	B
CR604	DRAINAGE LONG SECTIONS - SHEET 5	27	B
CR605	DRAINAGE LONG SECTIONS - SHEET 6	28	C
CR606	DRAINAGE PIT SCHEDULE & SETOUT - SHEET 1	29	C
CR700	PAVEMENT AND TYPICAL DETAILS - SHEET 1	30	B
CR701	PAVEMENT AND TYPICAL DETAILS - SHEET 2	31	B
CR800	SIGNAGE AND LINEMARKING - SHEET 1	32	C
CR801	SIGNAGE AND LINEMARKING - SHEET 2	33	B

LEGEND

DESCRIPTION	EXISTING	PROPOSED
WATER MAIN, VALVE AND HYDRANT		
WATER RECYCLED		
UNDERGROUND ELECTRICITY		
OPTIC FIBRE		
GAS MAIN		
SEWER & MAINTENANCE STRUCTURE		
COUNCIL STORMWATER DRAIN AND PIT		
STORM WATER DRAINAGE PROPERTY INLETS		
COUNCIL STORM WATER PITS		
HOUSE DRAIN		
AG DRAIN AND FLUSHER		
STORM WATER DRAINAGE PIT NUMBER		
GAS & WATER CONDUITS		
CONCRETE VEHICLE CROSSING		
CONCRETE VEHICLE (CROSSING (HEAVY DUTY))		
NON-STANDARD CONCRETE VEHICLE CROSSING - 6.0m FOOTPATH X 7.2m KERB LENGTH (DOUBLE) - 3.0m FOOTPATH X 4.2m KERB LENGTH (SINGLE)		
NON-STANDARD CONCRETE VEHICLE CROSSING - REFER TO CR700		
RIDGE / CHANGE OF GRADE LINE		
SURFACE CONTOUR MINOR		
SURFACE CONTOUR MAJOR		
SURFACE LEVEL		
BATTER LEVEL (TOP / TOE)		
EARTHWORKS GRADE		
SIGN AND POST		
LIGHT & POLE (BY OTHERS)		
STREET SIGN		
PERMANENT SURVEY MARK		
TEMPORARY BENCH MARK		
BOLLARD		
ROAD CHAINAGES		
LOT CHAINAGES		

LIMIT OF WORKS		
BATTER		
EXCAVATION GREATER THAN 0.20m		
FILLING GREATER THAN 0.20m		
FENCE - TREE PROTECTION		
FENCE - VEHICLE EXCLUSION		
FENCES		
TREE (& SURVEYED CANOPY) TO BE RETAINED		
TREE TO BE PROTECTED		
TREE TO BE REMOVED		
VEGETATION LINE		
FOOTPATH		
TACTILE GROUND SURFACE INDICATOR		
KERB TRANSITION		
NATIVE VEGETATION TO BE RETAINED		
NATIVE VEGETATION TO BE REMOVED		

LEGEND

	COLLECTOR HATAT ZONE GRASSY PLAINS WOODLAND AND EVC REMOVE		GSM HABITAT EVCS		ABORIGINAL ARCHAEOLOGICAL POTENTIAL
---	--	---	---------------------	---	---

NOTE
REFER TO CULTURAL HERITAGE MANAGEMENT PLAN (1960-2090 MICKLEHAM RD, MICKLEHAM BIOSIS PLAN NO. 12270 & MT. RIDLEY RD AND MICKLEHAM RD, MICKLEHAM BIOSIS CHMP 17009), DRY-STONE WALL MANAGEMENT PLAN (1960 MICKLEHAM RD AND MICKLEHAM 25 MARCH 2021, BIOSIS PROJECT NO. 34459) AND FLORA AND FAUNA REPORT (TBC) FOR REFERENCE TO ABOVE HATCHES AND REQUIREMENTS TO BE UNDERTAKEN WHEN WORKING WITHIN OR ADJACENT TO PROPOSED AREAS PRIOR TO COMMENCING WORKS.



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C	SHEETS 2, 3, 4, 5, 16, 21, 23, 28, 29 & 32 AMENDED, RE-ISSUED TO COUNCIL	J.R.	13/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P	17/03/25
Rev	Amendments	Approved	Date

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The Spiire logo, featuring the word "spiire" in a lowercase, sans-serif font. The two dots above the "i" are red, while the rest of the text is dark grey.

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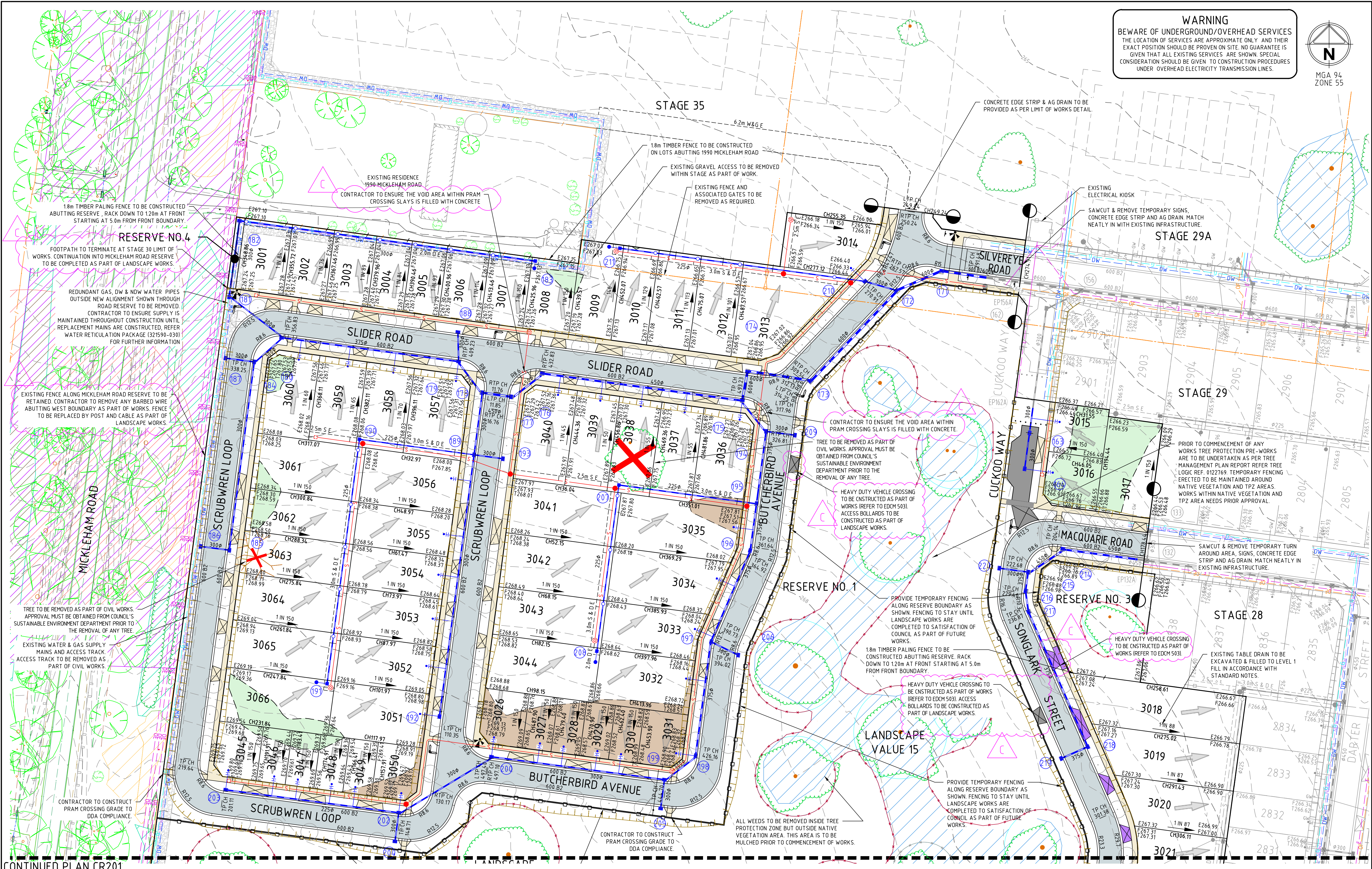
Checked
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Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
GENERAL NOTES
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**

PRELIMINARY Drg No 321590-030CR100 Rev 0

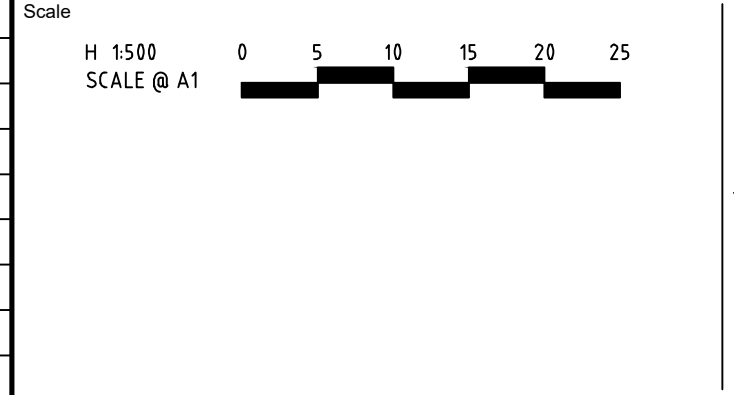
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CONTINUED PLAN CR201

Rev	Amendments	Approved	Date
C	NOTES & HD CROSSOVERS ADDED, RE-ISSUED TO COUNCIL	J.R.	13/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25



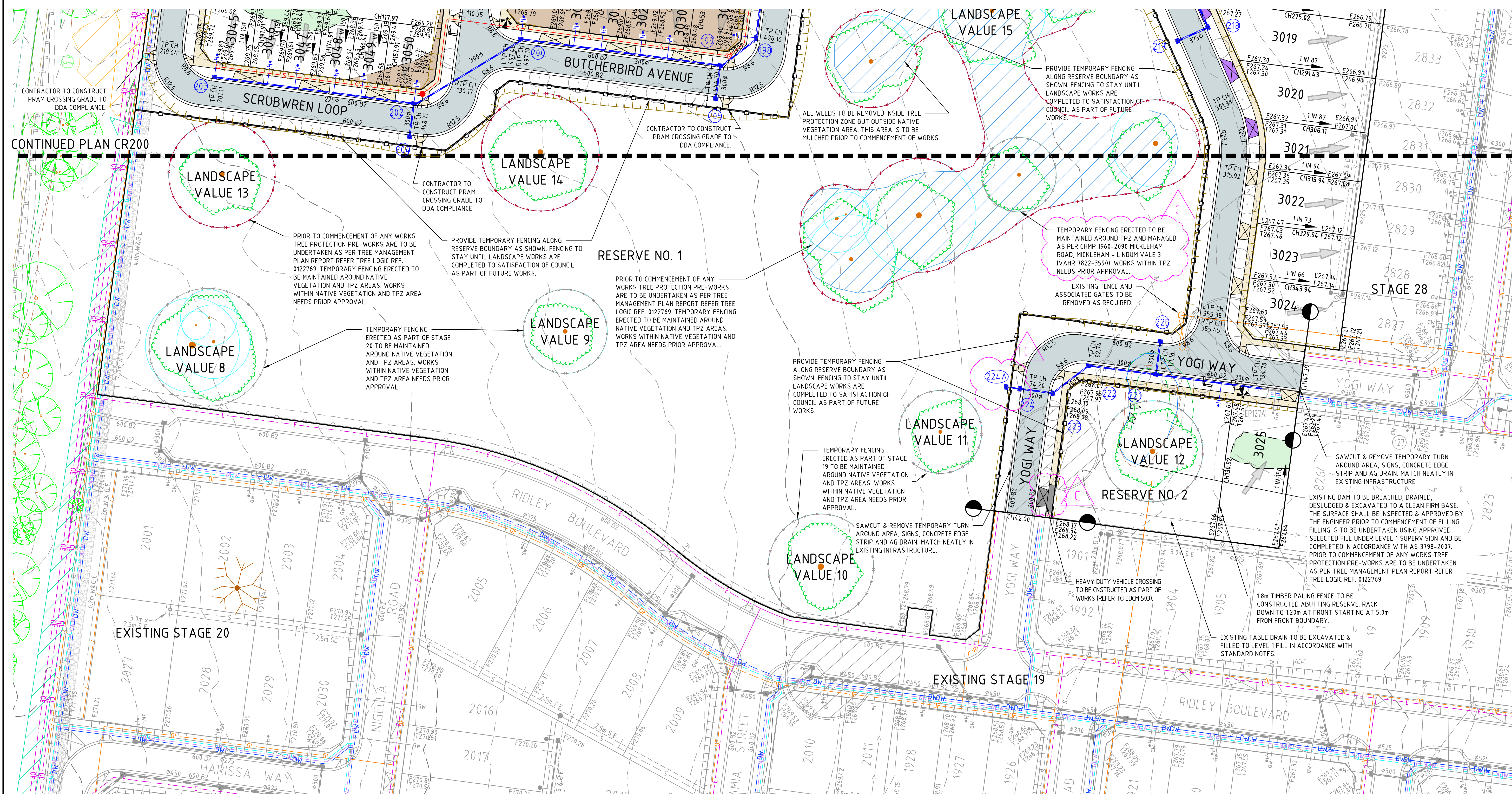
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**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - FACE PLAN - SHEET 1
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**
PRELIMINARY Drg No 321590-030CR200 Rev C

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C	NOTE, STORMWATER PIT AND PIPE ADDED, RE-ISSUED TO COUNCIL	J.R.	13/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P	17/03/25
Rev	Amendments	Approved	Date



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W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - FACE PLAN - SHEET 2
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**

PRELIMINARY Drg No 321590-030CR201

Rev

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file location G:\321321590\030\Civil\ACAD plot date 24/10/2025 10:36 AM Sheet 3 of 34 Sheets

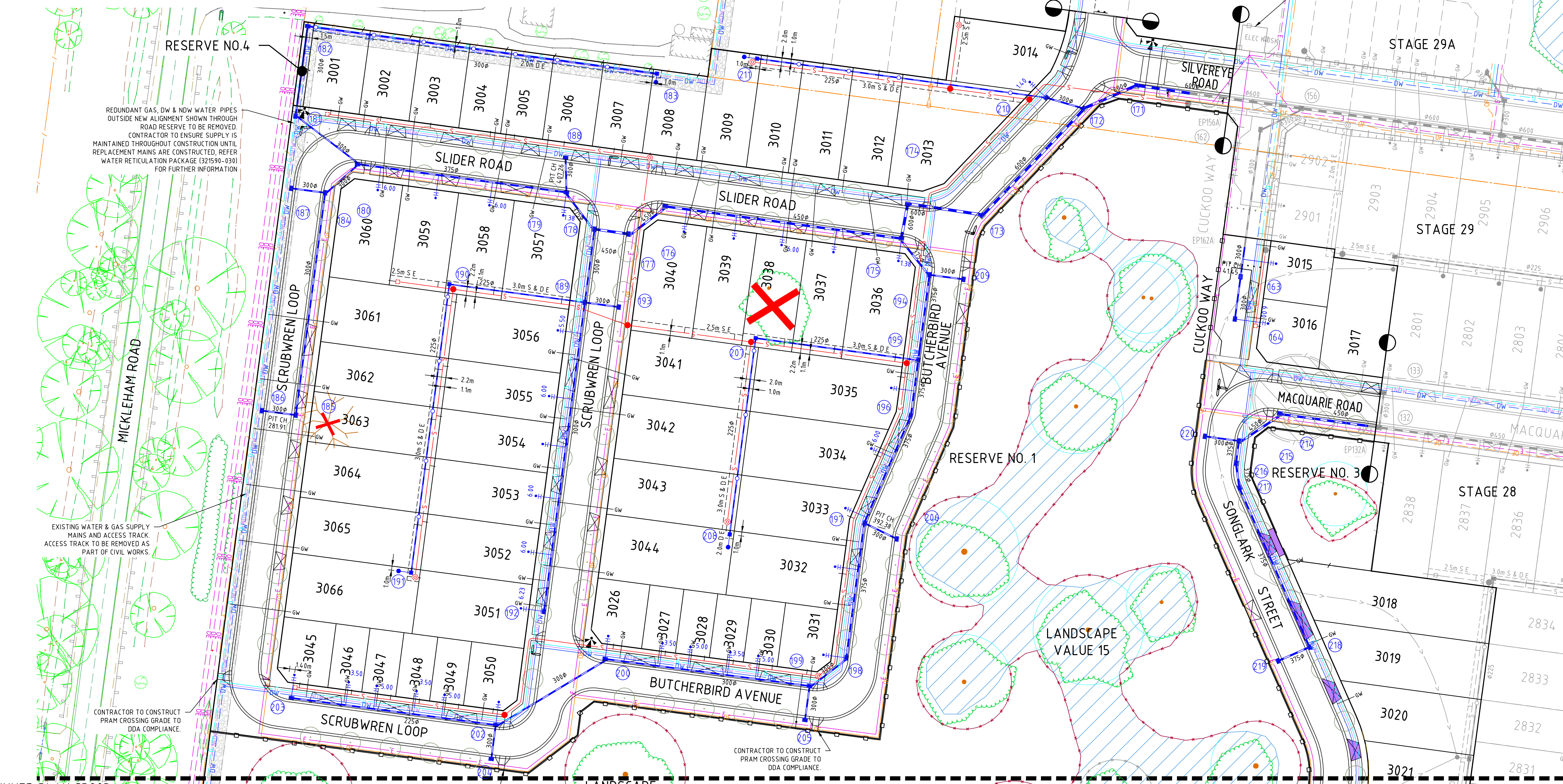
SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		RECYCLED WATER		GAS		NBN (TELECOM)		ELECTRICITY				SEWER	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE	POLE	U/G CABLE	U/G CABLE	SIDE	OFFSET
SILVEREYE ROAD (16.0m ROAD RESERVE)	N	3.05	N	2.55	N	2.10	S	1.80	S	0.90x	S	2.50	S	1.00
SLIDER ROAD (16.0m ROAD RESERVE)	N	3.05	N	2.55	N	2.10	S	1.80	S	0.90x	S	2.50	N	1.00
SCRUBWREN LOOP (16.0m ROAD RESERVE FRONTING LOTS 3051 TO 3056)	W	3.05	W	2.55	W	2.10	E	1.80	E	0.90x	E	2.50	E/W	1.00
MACQUARIE ROAD (16.0m ROAD RESERVE FRONTING LOT 3017)	N	3.05	N	2.55	N	2.10	S	1.80	S	0.90x	S	2.50	-	-
YOGI WAY (16.0m ROAD RESERVE FRONTING RESERVE & LOT 3025)	S	3.05	S	2.55	S	2.10	N	1.80	N	0.90x	N	2.50	-	-
SCRUBWREN LOOP (14.5m ROAD RESERVE FRONTING LOTS 3045 TO 3050)	N	3.05	N	2.55	N	2.10	S	0.30	S	0.90x	S	1.00	N	1.00
SCRUBWREN LOOP (14.5m ROAD RESERVE FRONTING LOTS 3061 TO 3066)	W	1.80	W	1.30	W	0.80	E	1.80	E	0.90x	E	2.50	-	-
BUTCHERBIRD AVENUE (14.5m ROAD RESERVE FRONTING LOTS 3032 TO 3036 & 3014)	W	3.05	W	2.55	W	2.10	E	0.30	E	0.90x	E	1.00	W	1.00
BUTCHERBIRD AVENUE (14.5m ROAD RESERVE FRONTING LOTS 3026 TO 3031)	N	3.05	N	2.55	N	2.10	S	0.30	S	0.90x	S	1.00	N	1.00
SONGLARK STREET (14.5m ROAD RESERVE FRONTING LOTS 3018 TO 3024 & RESERVE)	E	3.05	E	2.55	E	2.10	W	0.30	W	0.90x	W	1.00	-	-
YOGI WAY (14.5m ROAD RESERVE NORTH/SOUTH)	E	3.05	E	2.55	E	2.10	W	0.30	W	0.90x	W	1.00	-	-
CUCKOO WAY (12m ROAD RESERVE)	E	3.40	E	2.90	E	2.40	E	1.80	W	0.90x	W	0.45	E	1.00

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
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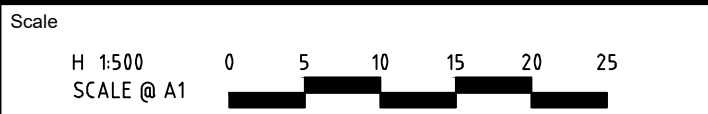


- TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG'S.
- GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
- * = OFFSET FROM BACK OF KERB



CONTINUED PLAN CR203

C	SERVICE LOCATION TABLE AMENDED, RE-ISSUED TO COUNCIL	J.R.	13/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25
Rev	Amendments	Approved	Date



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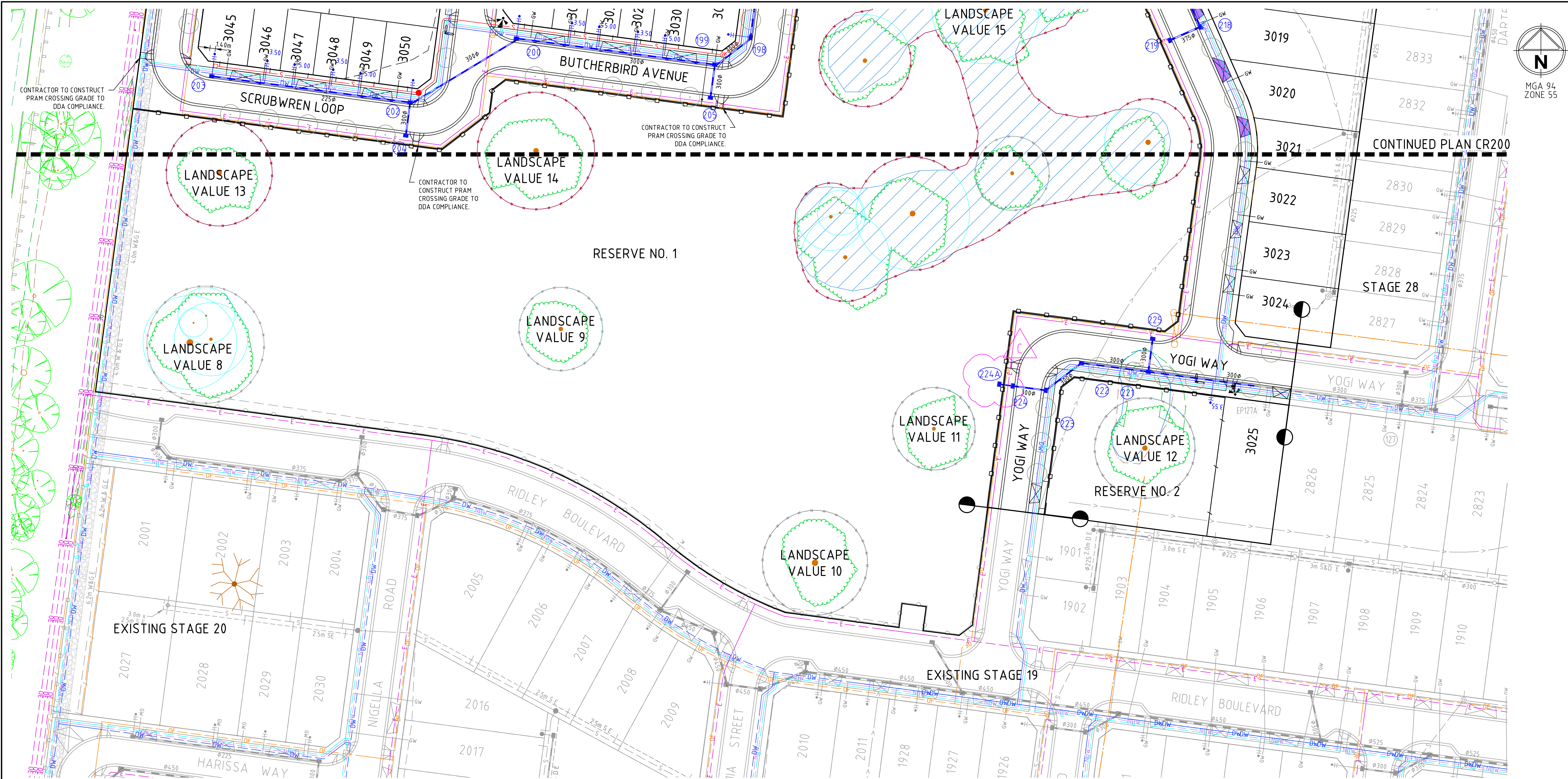


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S. PRESS
Authorised
J. POYNER

Checked
W. ONG
Date

BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - SERVICE PLAN - SHEET 1
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY Drg No 321590-030CR202 Rev C



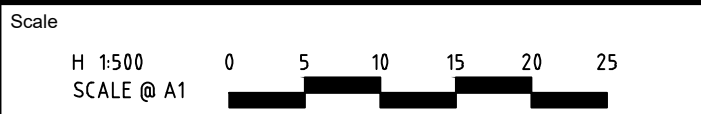
SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		RECYCLED WATER		GAS		NBN (TELECOM)		ELECTRICITY				SEWER	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE SIDE	POLE OFFSET	U/G CABLE SIDE	U/G CABLE OFFSET	SIDE	OFFSET
SILVEREYE ROAD (16.0m ROAD RESERVE)	N	3.05	N	2.55	N	2.10	S	1.80	S	0.90x	S	2.50	S	1.00
SLIDER ROAD (16.0m ROAD RESERVE)	N	3.05	N	2.55	N	2.10	S	1.80	S	0.90x	S	2.50	N	1.00
SCRUBWREN LOOP (16.0m ROAD RESERVE FRONTING LOTS 3051 TO 3056)	N	3.05	N	2.55	N	2.10	S	1.80	S	0.90x	E	2.50	E/W	1.00
MACQUARIE ROAD (16.0m ROAD RESERVE FRONTING LOT 3017)	N	3.05	N	2.55	N	2.10	S	1.80	S	0.90x	S	2.50	-	-
YOGI WAY (16.0m ROAD RESERVE FRONTING RESERVE & LOT 3025)	S	3.05	S	2.55	S	2.10	N	1.80	N	0.90x	N	2.50	-	-
SCRUBWREN LOOP (14.5m ROAD RESERVE FRONTING LOTS 3045 TO 3050)	N	3.05	N	2.55	N	2.10	S	0.30	S	0.90x	S	1.00	N	1.00
SCRUBWREN LOOP (14.5m ROAD RESERVE FRONTING LOTS 3061 TO 3066)	W	1.80	W	1.30	W	0.80	E	1.80	E	0.90x	E	2.50	-	-
BUTCHERBIRD AVENUE (14.5m ROAD RESERVE FRONTING LOTS 3032 TO 3036 & 3014)	W	3.05	W	2.55	W	2.10	E	0.30	E	0.90x	E	1.00	W	1.00
BUTCHERBIRD AVENUE (14.5m ROAD RESERVE FRONTING LOTS 3026 TO 3031)	N	3.05	N	2.55	N	2.10	S	0.30	S	0.90x	S	1.00	N	1.00
SONGLARK STREET (14.5m ROAD RESERVE FRONTING LOTS 3018 TO 3024 & RESERVE)	E	3.05	E	2.55	E	2.10	W	0.30	W	0.90x	W	1.00	-	-
YOGI WAY (14.5m ROAD RESERVE NORTH/SOUTH)	E	3.05	E	2.55	E	2.10	W	0.30	W	0.90x	W	1.00	-	-
CUCKOO WAY (12m ROAD RESERVE)	E	3.40	E	2.90	E	2.40	E	1.80	W	0.90x	W	0.45	E	1.00

1. TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG's.
2. GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
3. x = OFFSET FROM BACK OF KERB

WARNING
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C	SERVICE TABLE AMENDED, DRAINAGE PIT & PIPE ADDED, RE-ISSUED TO COUNCIL	J.R.	13/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25
Rev	Amendments	Approved	Date



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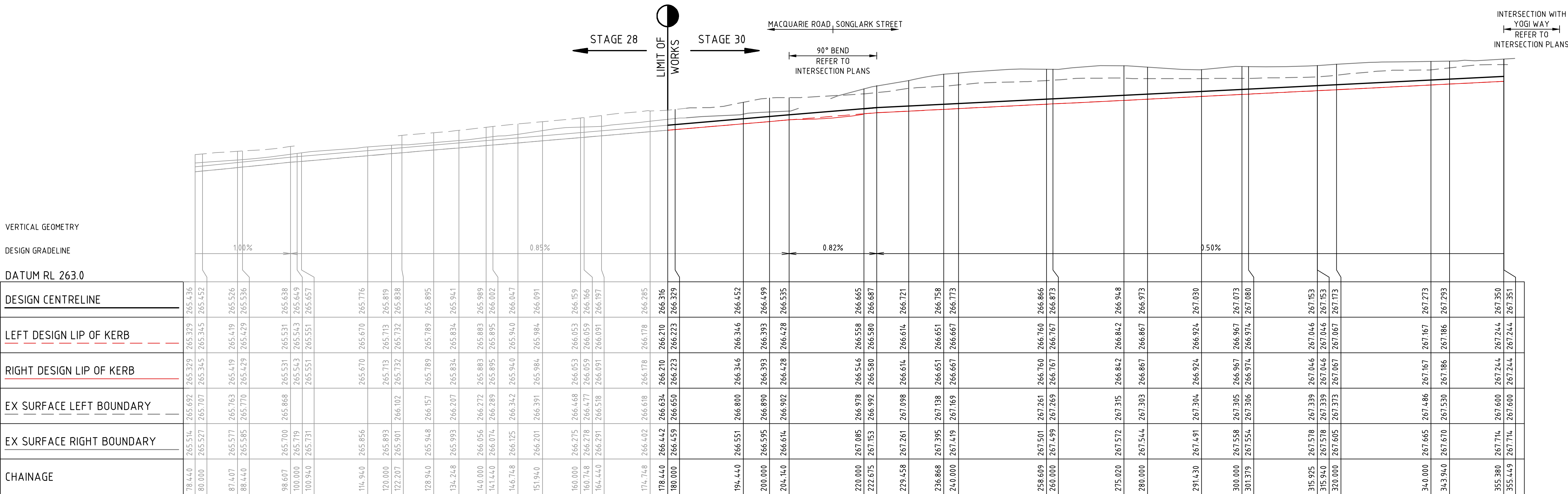
Designed
S. PRESS
Authorised
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Checked
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Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - SERVICE PLAN - SHEET 2
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**

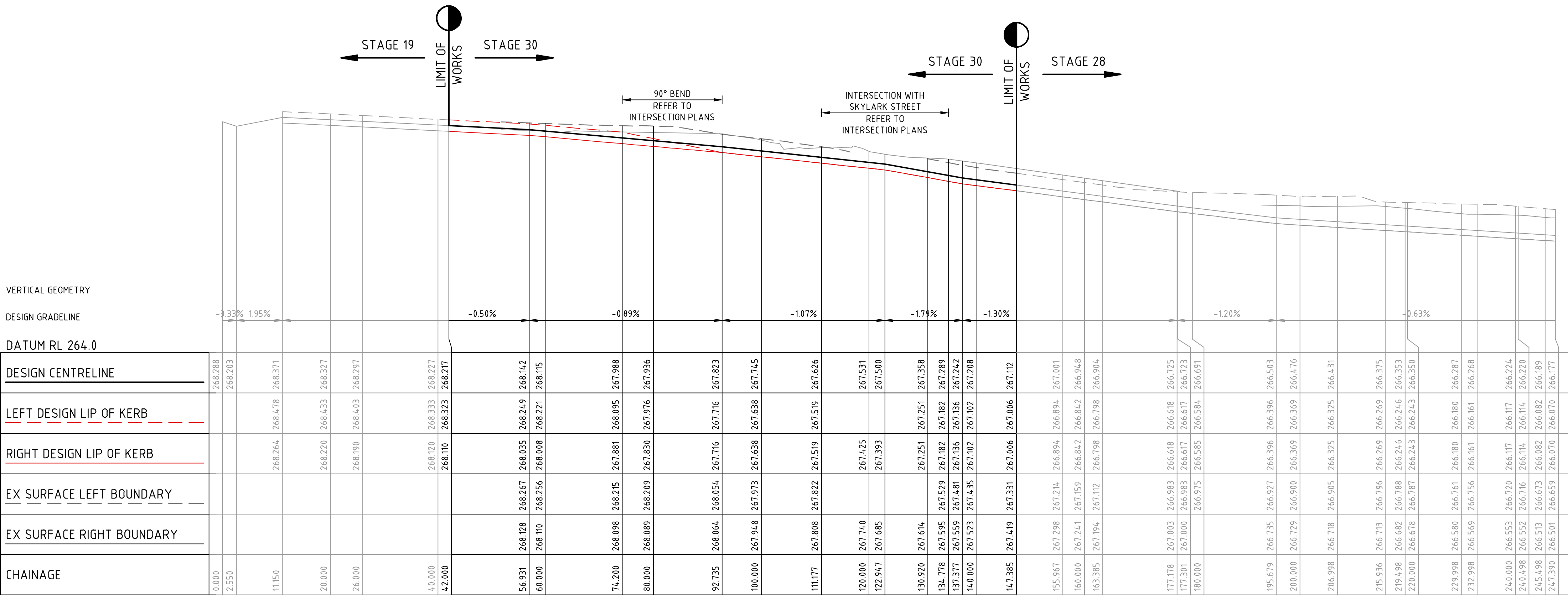
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Rev
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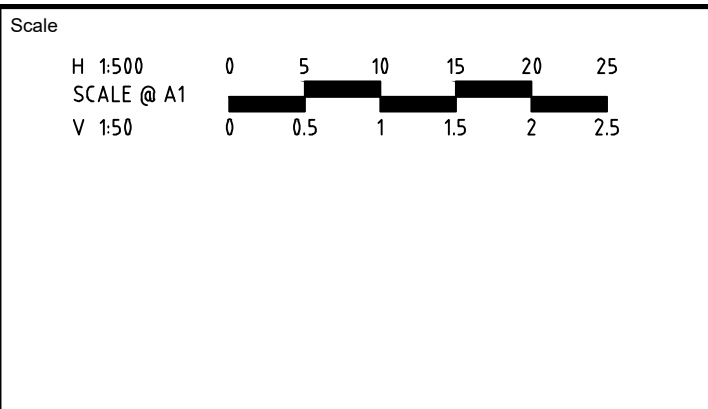


MACQUARIE ROAD / SONGLARK STREET



YOGI WAY

Rev	B	ISSUED FOR TENDER	J.P.P.	09/09/25
	A	ISSUED TO COUNCIL	J.P.P.	17/03/25
		Amendments	Approved	Date



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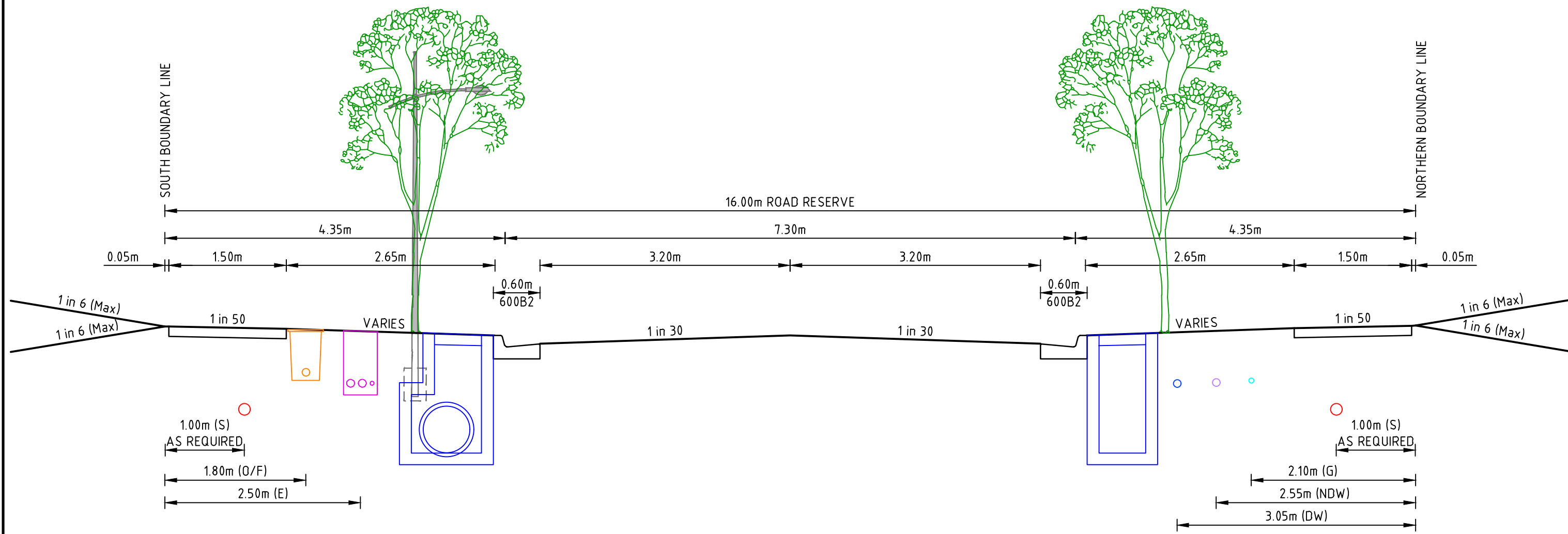
BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
ROAD LONG SECTIONS - SHEET 1
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY

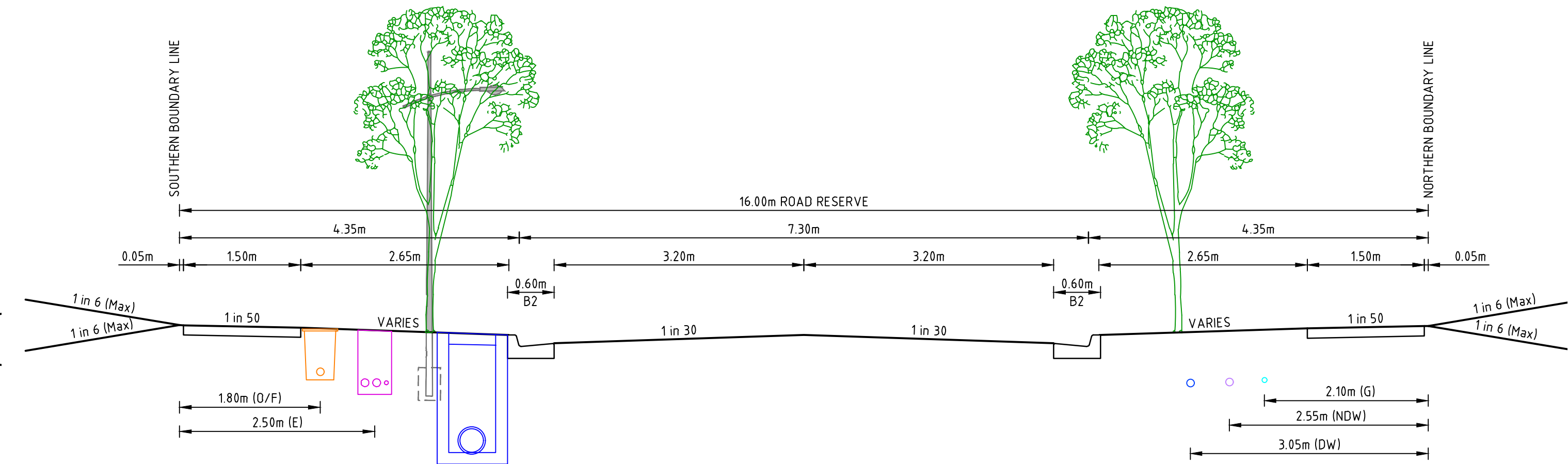
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321590-030CR300

Rev
B

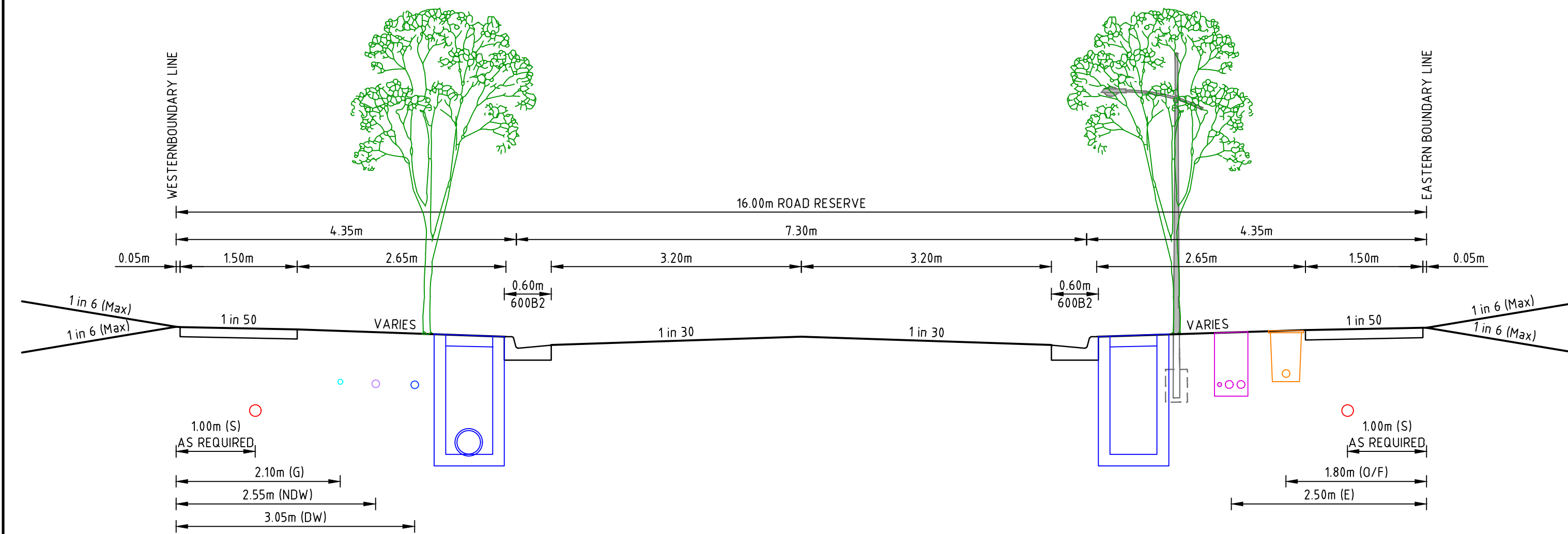
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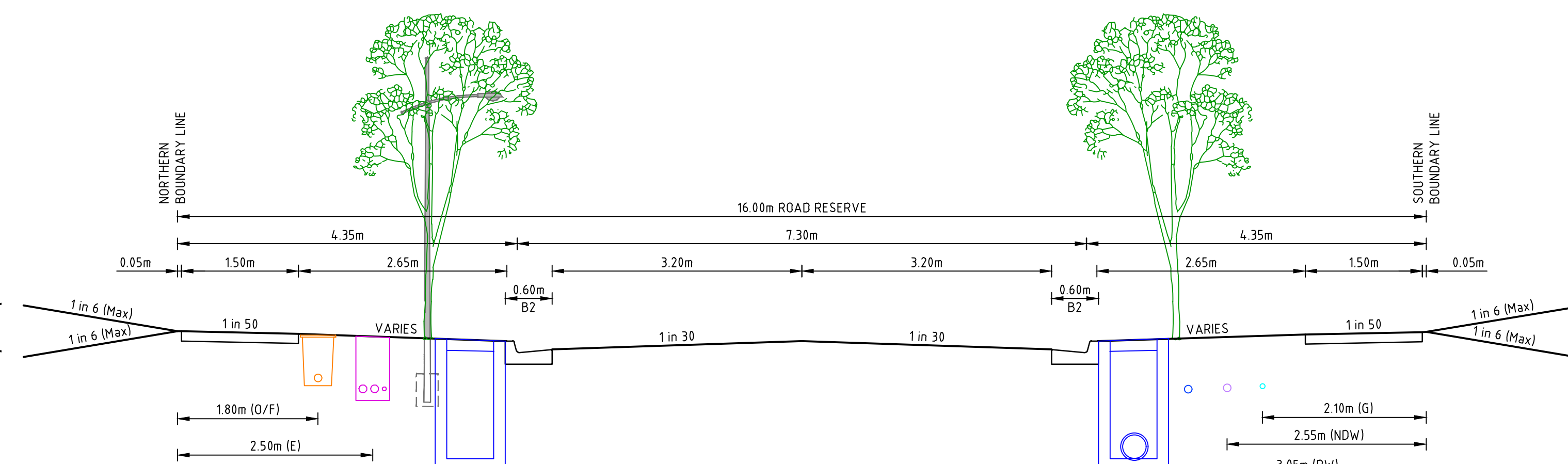
SLIDER ROAD TYPICAL CROSS SECTION
16m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1



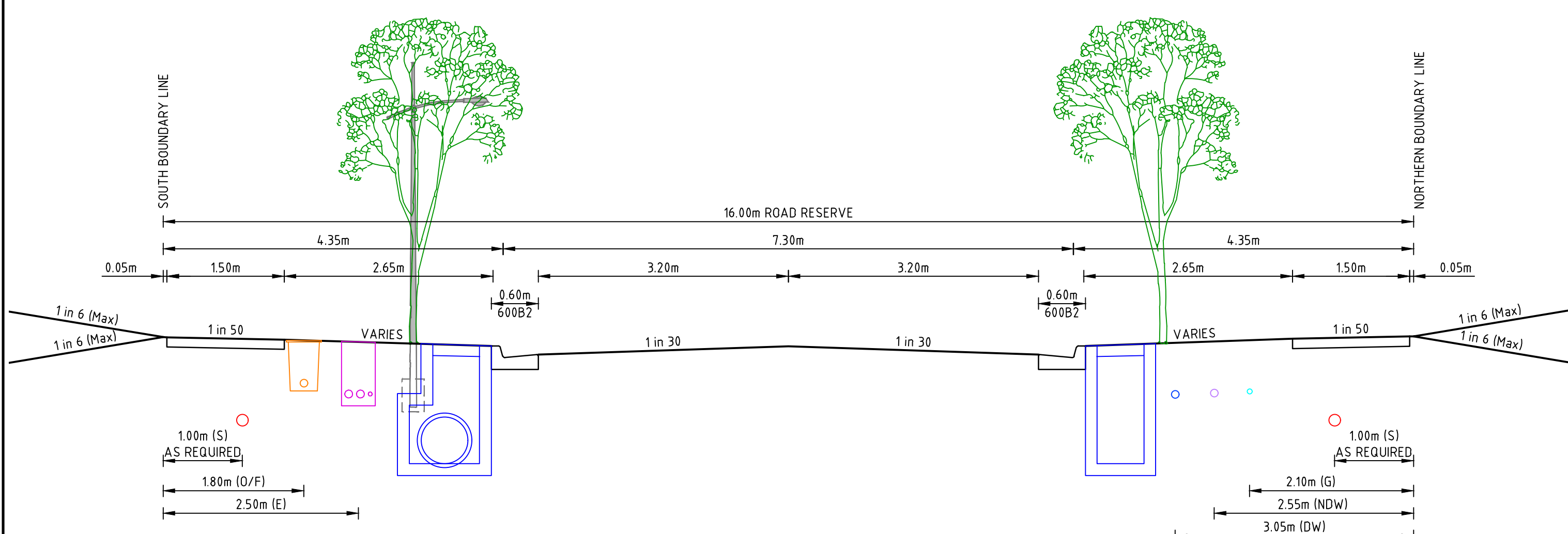
MACQUARIE ROAD (FRONTING LOT 3017) TYPICAL CROSS SECTION
16m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1



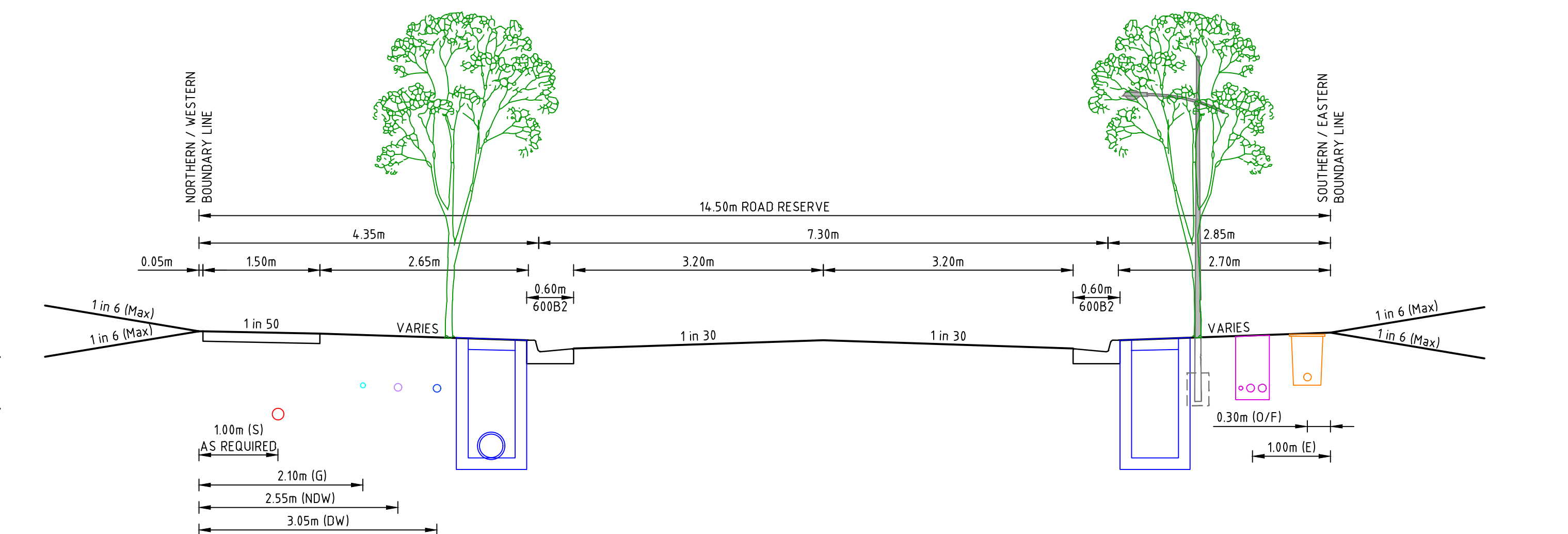
SCRUBWREN LOOP (FRONTING LOTS 3051 TO 3056) TYPICAL CROSS SECTION
16m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1



YOGI WAY (FRONTING LOT 3025) TYPICAL CROSS SECTION
16m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1

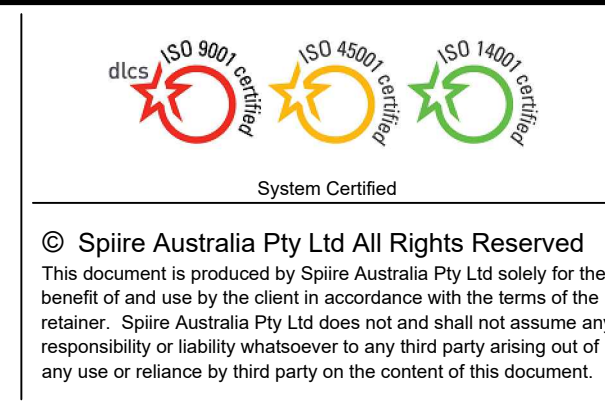
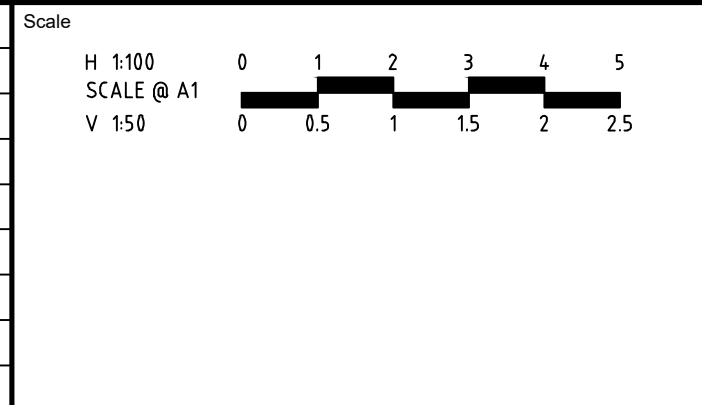


SILVEREYE ROAD TYPICAL CROSS SECTION
16m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1



SCRUBWREN LOOP (FRONTING LOTS 3045 TO 3050) & BUTTERBIRD AVENUE (FRONTING LOTS 3032 TO 3035 & 3014 / LOTS 3026 TO 3031) TYPICAL CROSS SECTION
14.5m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1

Rev	B	ISSUED FOR TENDER	J.P.P.	09/09/25
Rev	A	ISSUED TO COUNCIL	J.P.P.	17/03/25
Rev		Amendments	Approved	Date

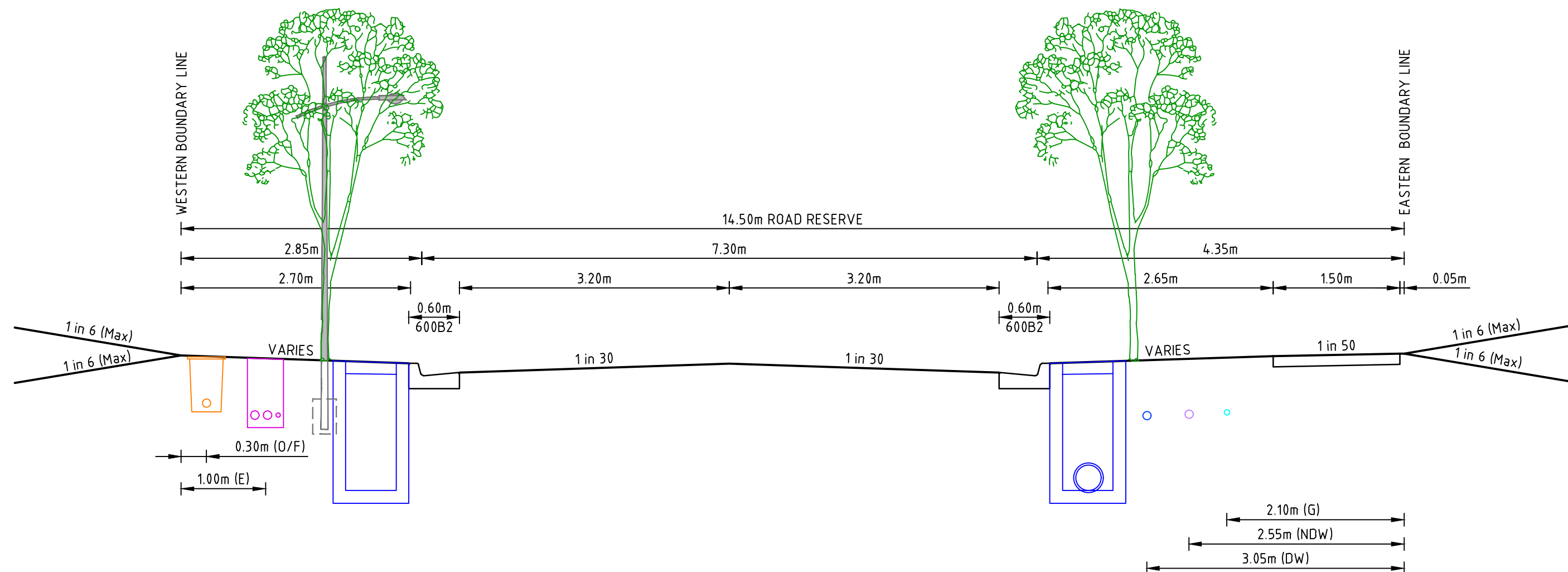


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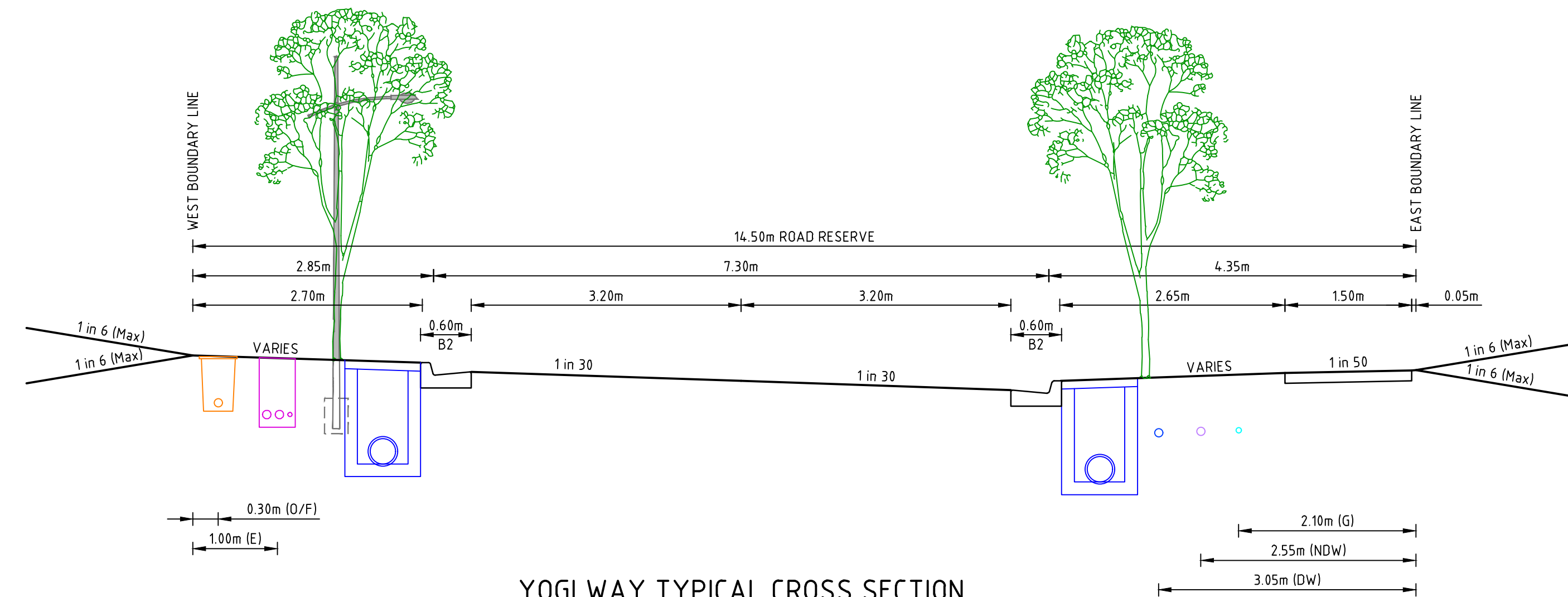
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Authorised
J. POYNER
Checked
W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
TYPICAL ROAD CROSS SECTIONS - SHEET 1
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**
PRELIMINARY Drg No **321590-030CR400** Rev **B**

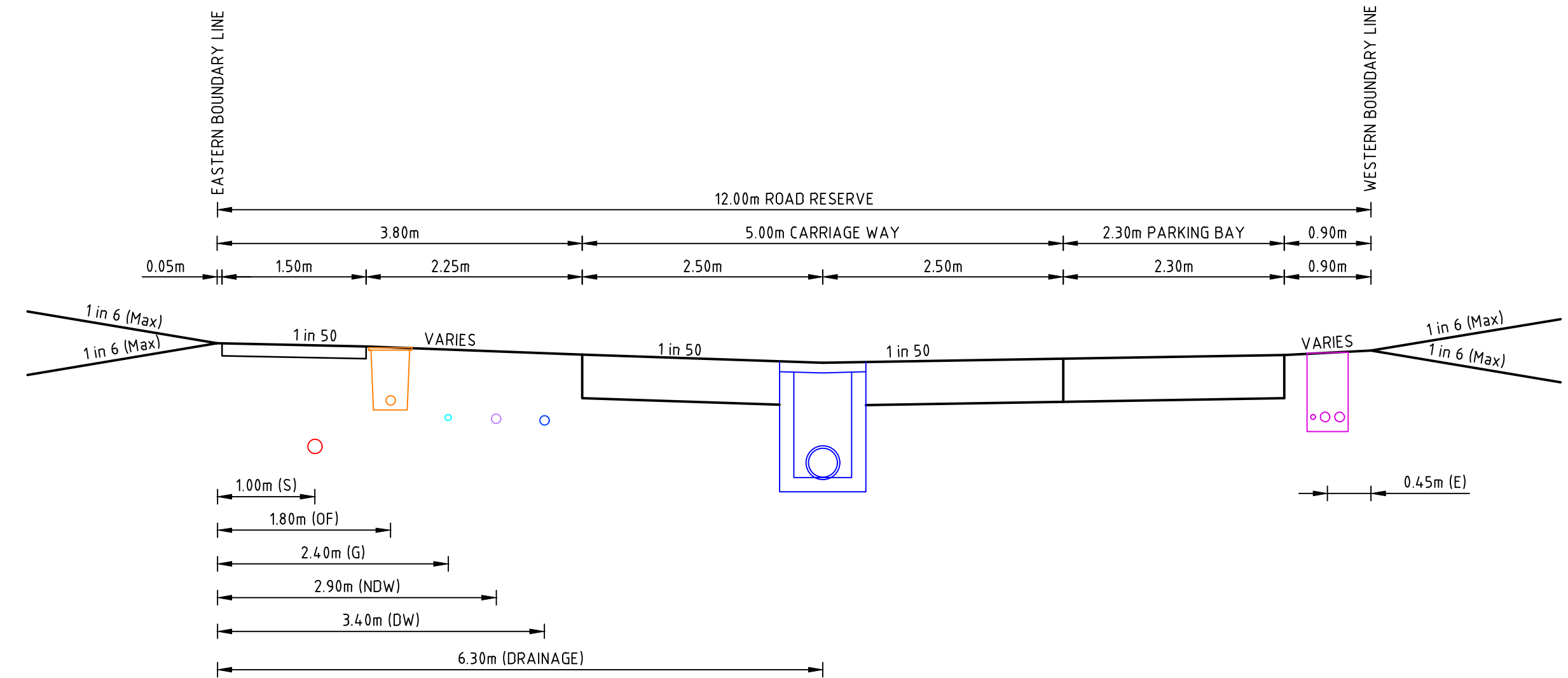
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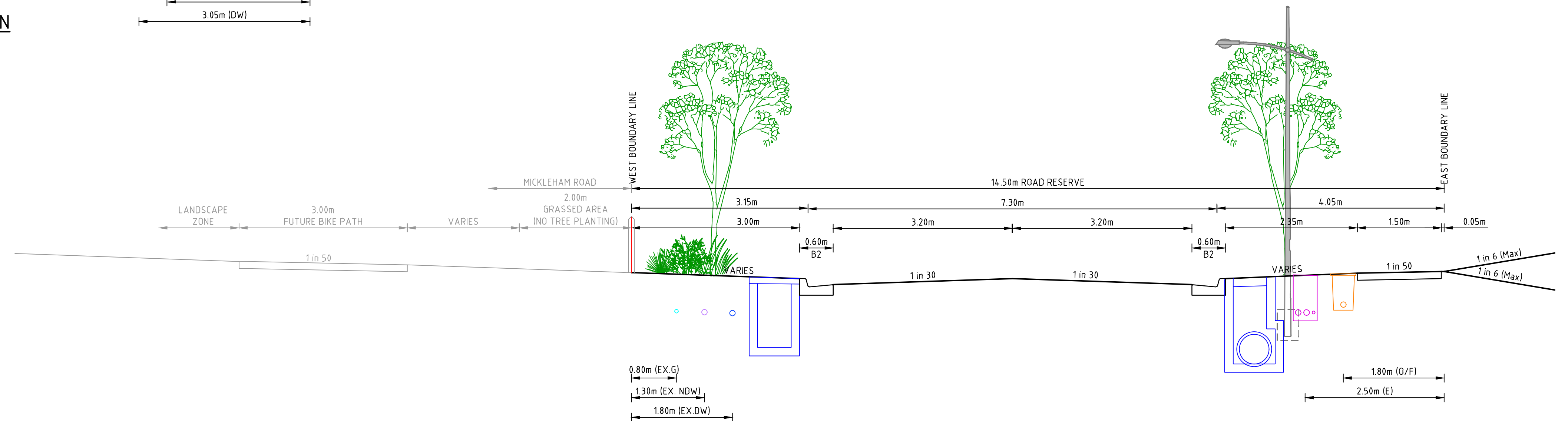
SONGLARK STREET (FRONTING LOTS 3018 TO 3024 & RESERVE) TYPICAL CROSS SECTION
14.5m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1



YOGI WAY TYPICAL CROSS SECTION
14.5m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1



CUCKOO WAY TYPICAL CROSS SECTION
12m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1



SCRUBWREN LOOP (FRONTING LOTS 3061 TO 3066) TYPICAL CROSS SECTION
14.5m WIDE RESIDENTIAL ROAD
SCALE 1:50 @ A1

Rev	Amendments	Approved	Date
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25

Scale	H 1:100 SCALE @ A1 V 1:50	0 1 2 3 4 5 0 0.5 1 1.5 2 2.5
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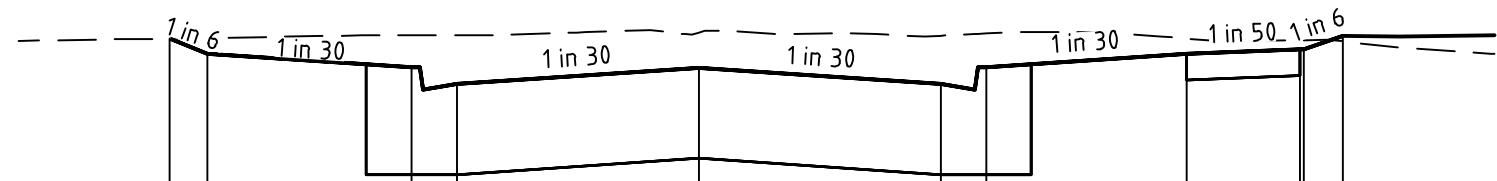
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spiire.com.au ABN 55 050 029 635

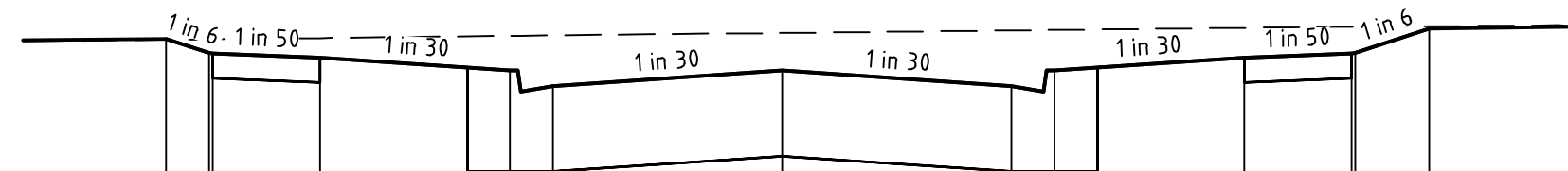
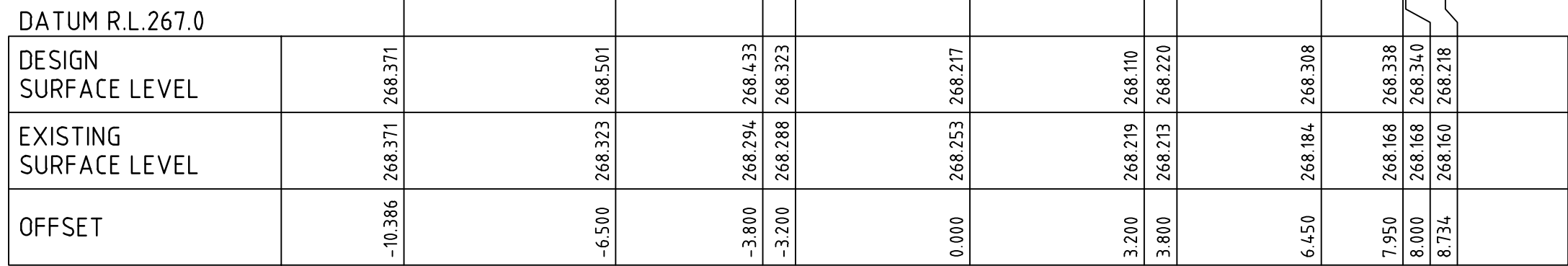
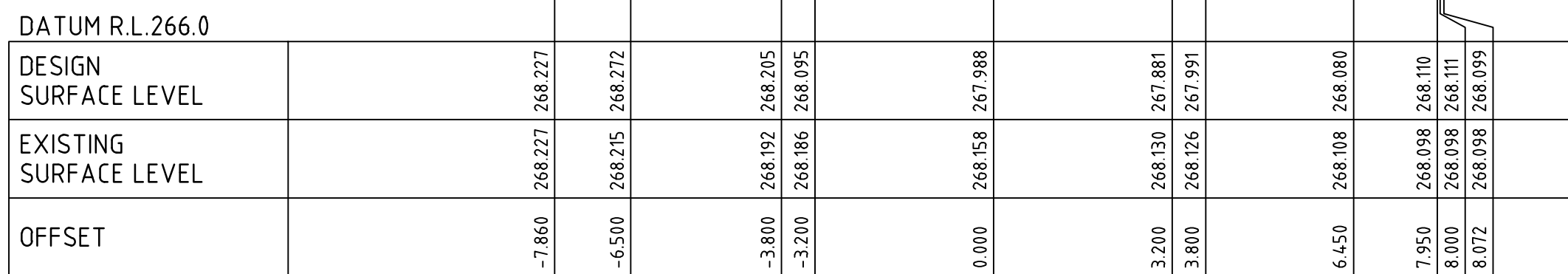
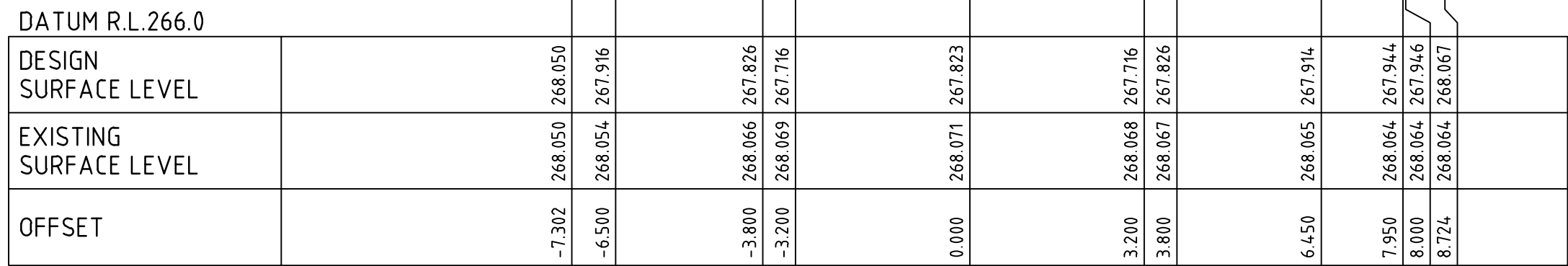
Satterley
Designed
S. PRESS
Authorised
J. POYNER
Checked
W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
TYPICAL ROAD CROSS SECTIONS - SHEET 2
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**
PRELIMINARY Drg No 321590-030CR401 Rev B

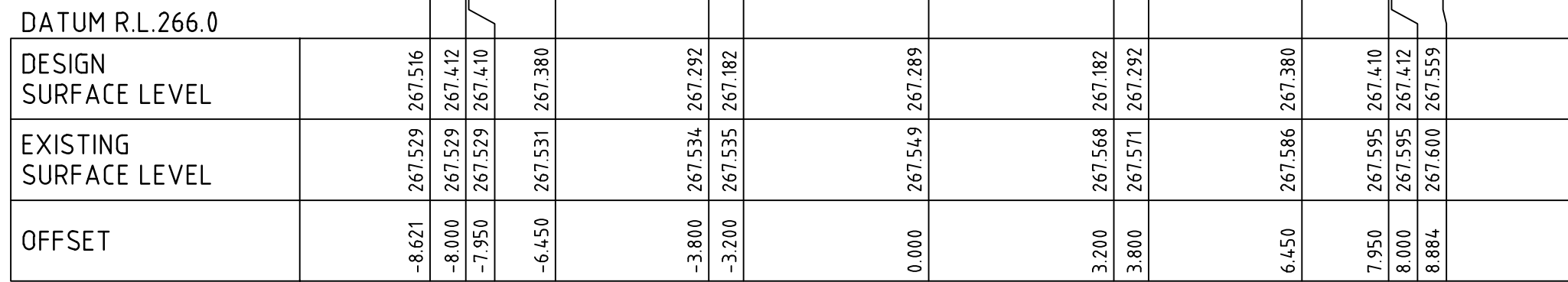
ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS. FILLING UNDERNEATH FOOTPATH TO BE CRUSHED ROCK IN ACCORDANCE WITH COUNCIL STANDARDS



YOGI WAY CH 111.18



YOGI WAY CH 147.38



Scale

H 1:100
SCALE @ A1
V 150

0 1 2 3 4 5
0 0.5 1 1.5 2 2.5



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L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE
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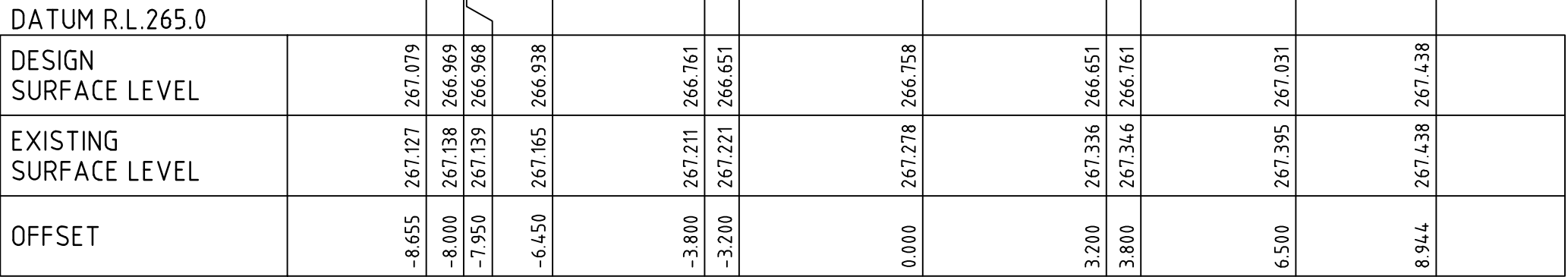
Designed
S. PRESS
Authorised
J. POYNER

Checked
W. ONG
Date

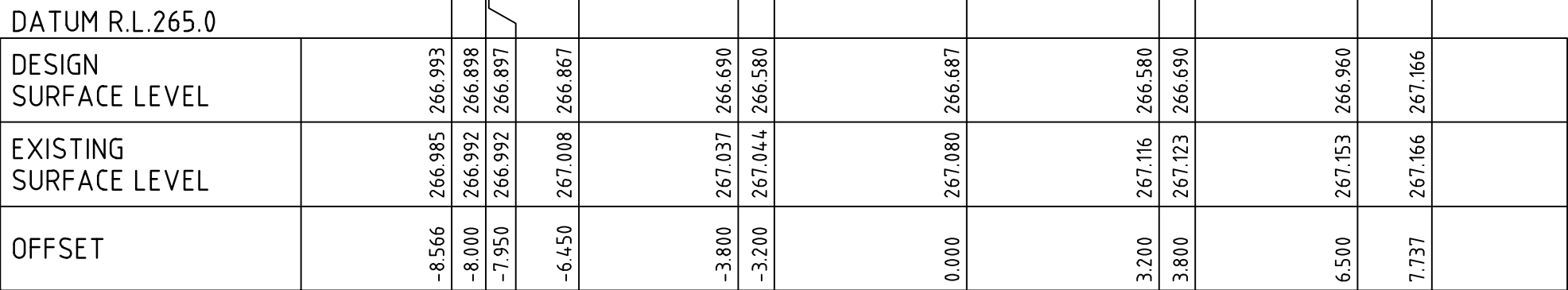
PRELIMINARY Drg No **321590-030CR402**

Rev
B

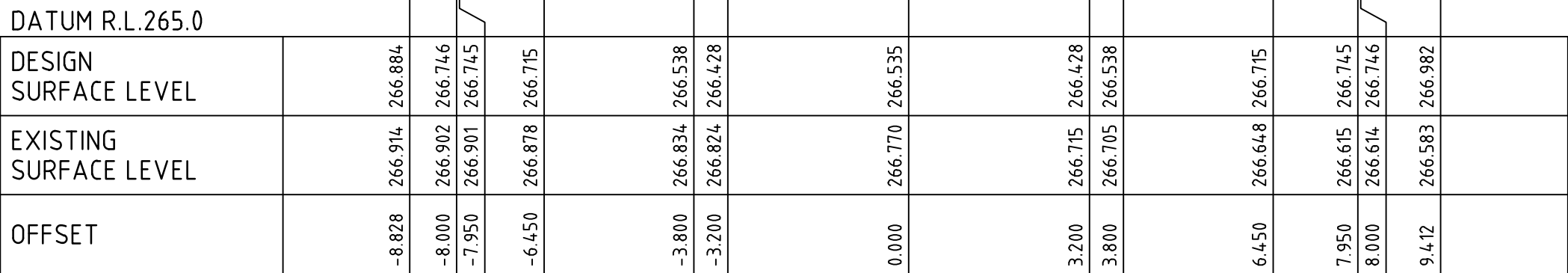
ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS. FILLING UNDERNEATH FOOTPATH TO BE CRUSHED ROCK IN ACCORDANCE WITH COUNCIL STANDARDS



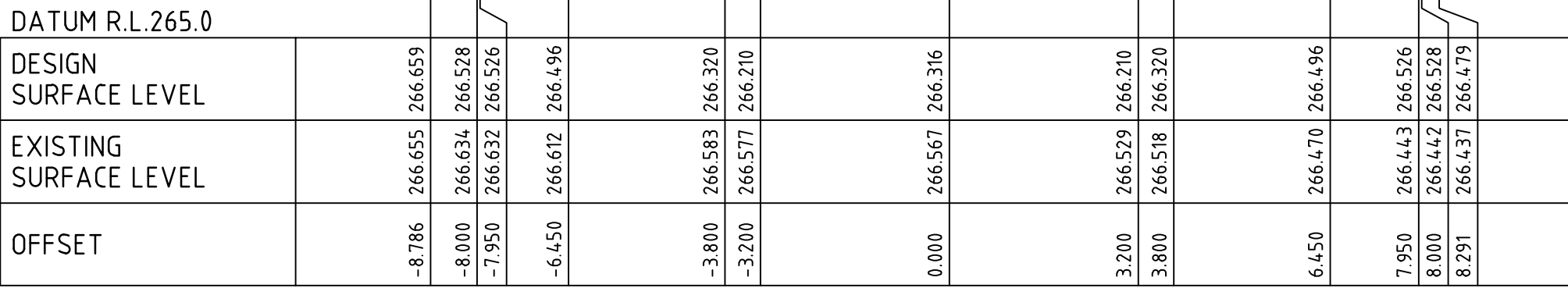
SONGLARK STREET CH 236.87



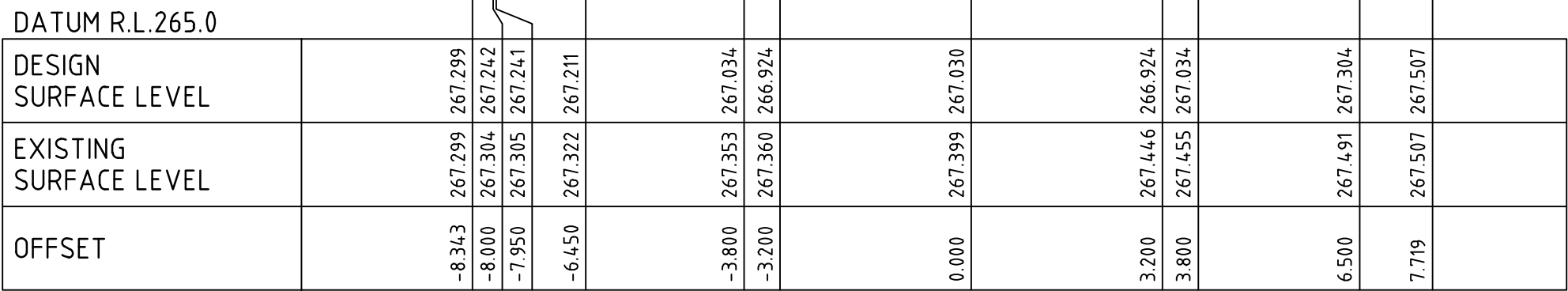
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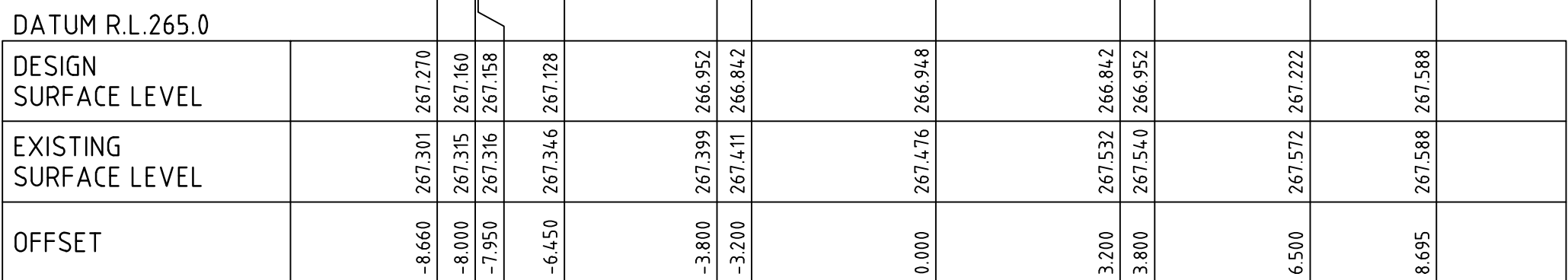
MACQUARIE ROAD CH 204.14



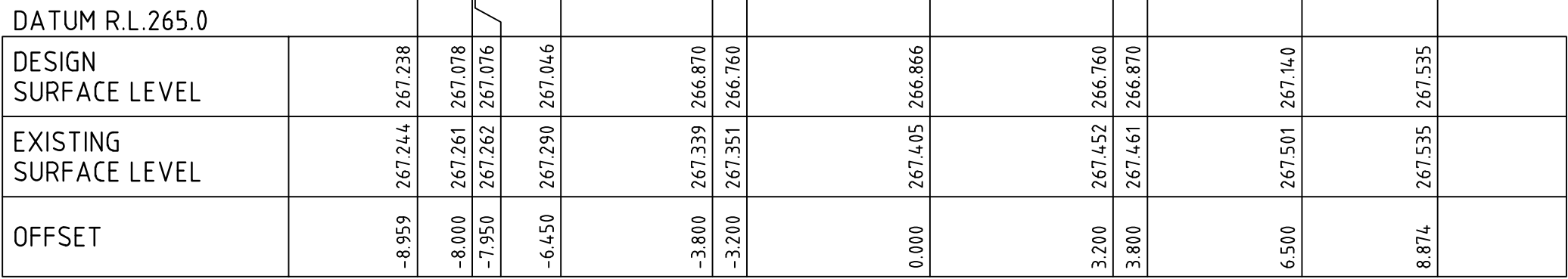
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SONGLARK STREET CH 291.43

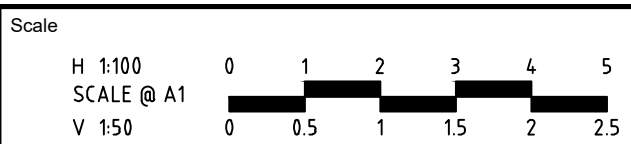


SONGLARK STREET CH 275.02



SONGLARK STREET CH 258.61

B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P	17/03/25
Rev	Amendments	Approved Date	Date



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Designed
S. PRESS

Authorised
J. POYNER

Checked
W. ONG

Date _____

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
ROAD CROSS SECTIONS - SHEET 2
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**

PRELIMINARY Drg No **321590-030CR403**

Rev
B.

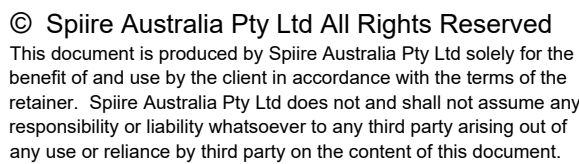
ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS. FILLING UNDERNEATH FOOTPATH TO BE CRUSHED ROCK IN ACCORDANCE WITH COUNCIL STANDARDS



Scale

H 1:100
SCALE @ A1
V 150

0 1 2 3 4 5
0 0.5 1 1.5 2 2.5



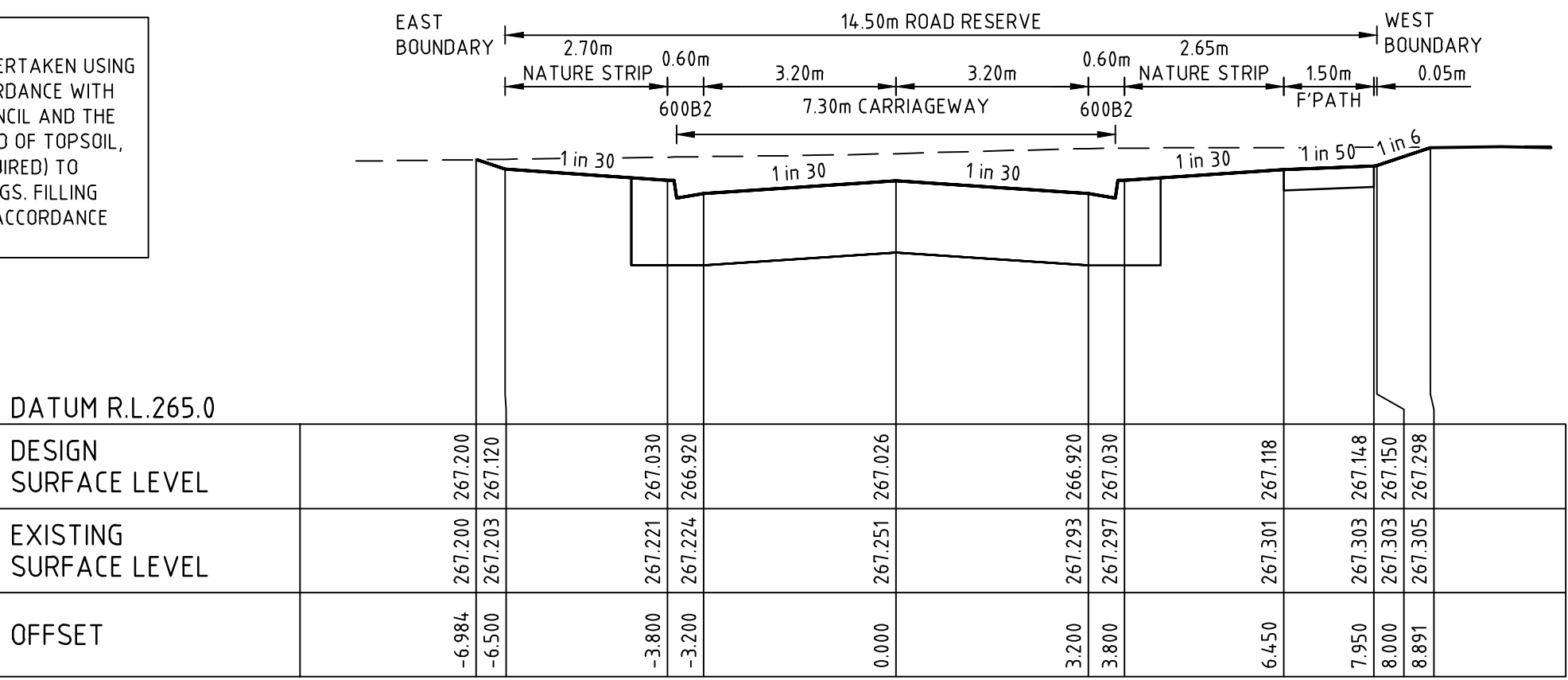
L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE
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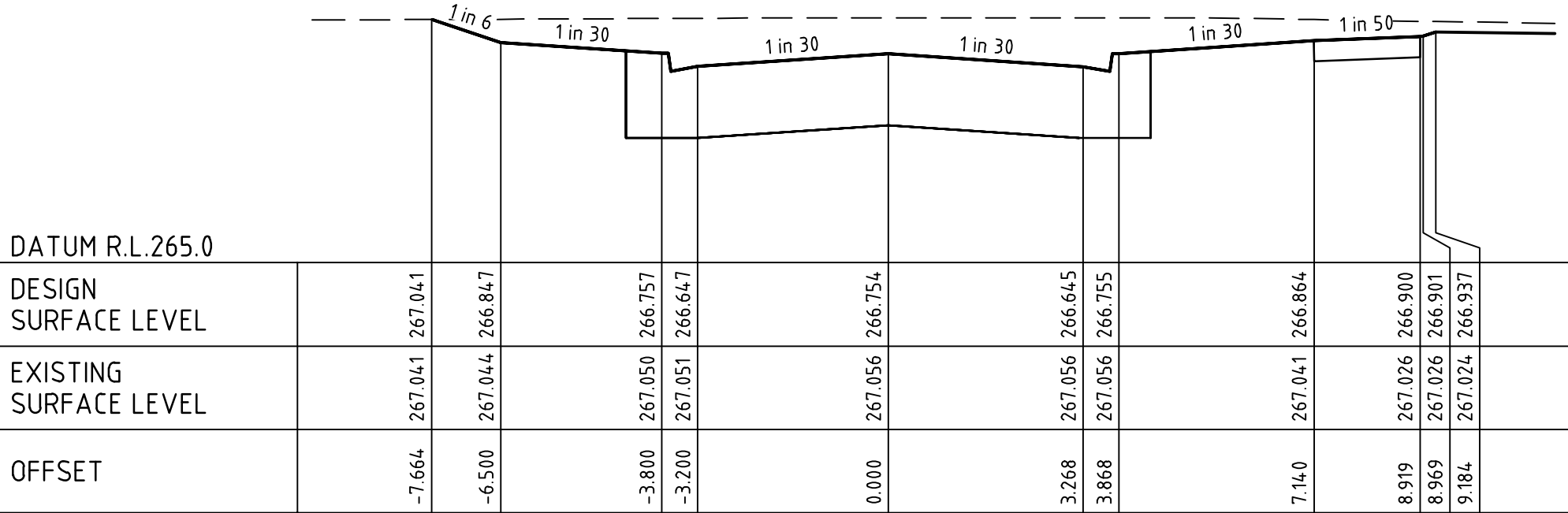
PRELIMINARY Drg No **321590-030CR404**

Rev
B

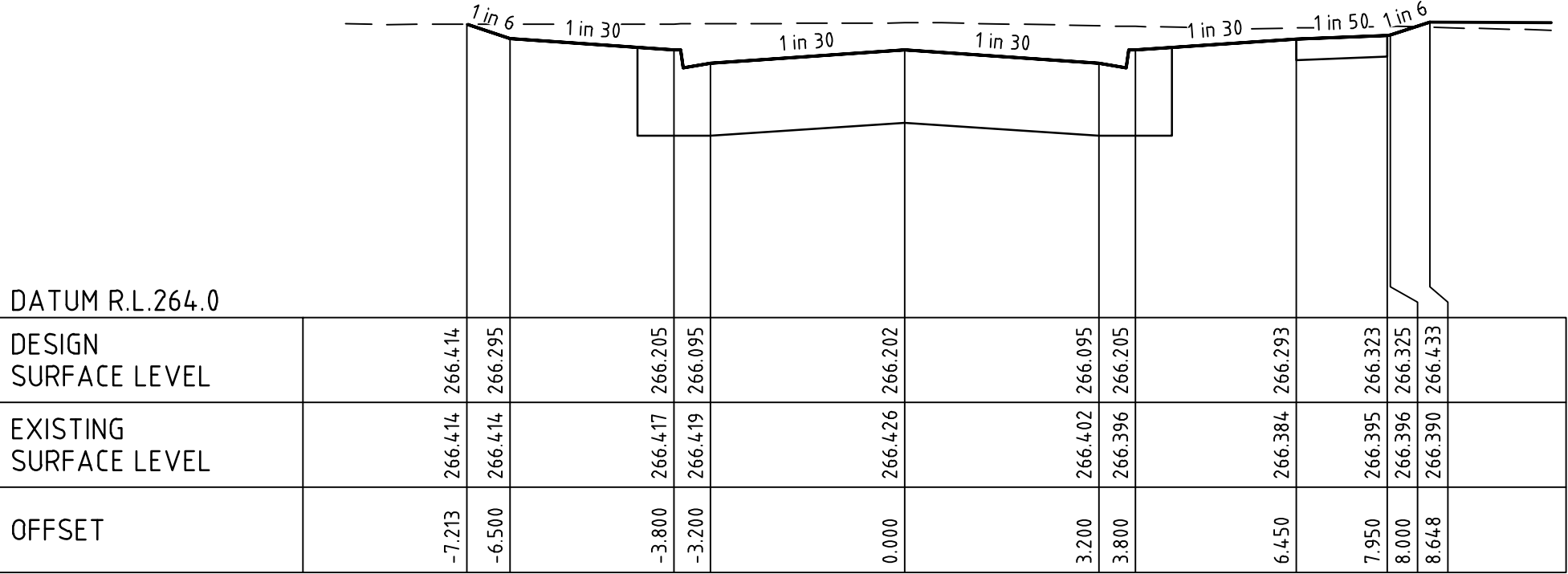
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ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS. FILLING UNDERNEATH FOOTPATH TO BE CRUSHED ROCK IN ACCORDANCE WITH COUNCIL STANDARDS



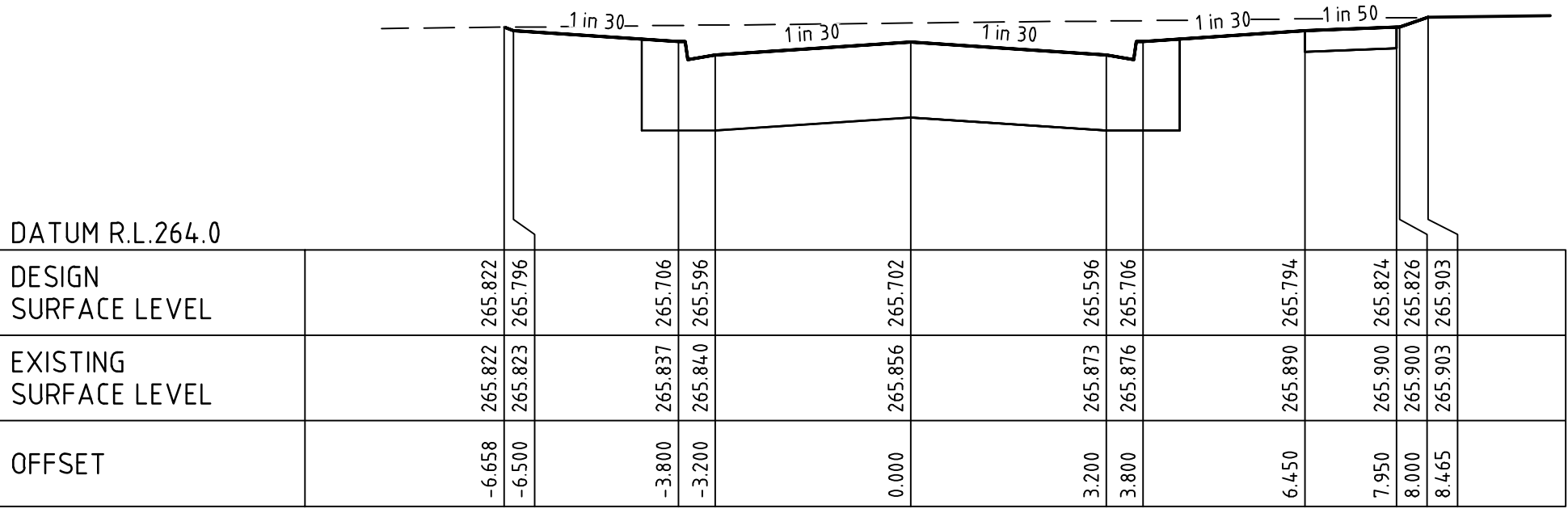
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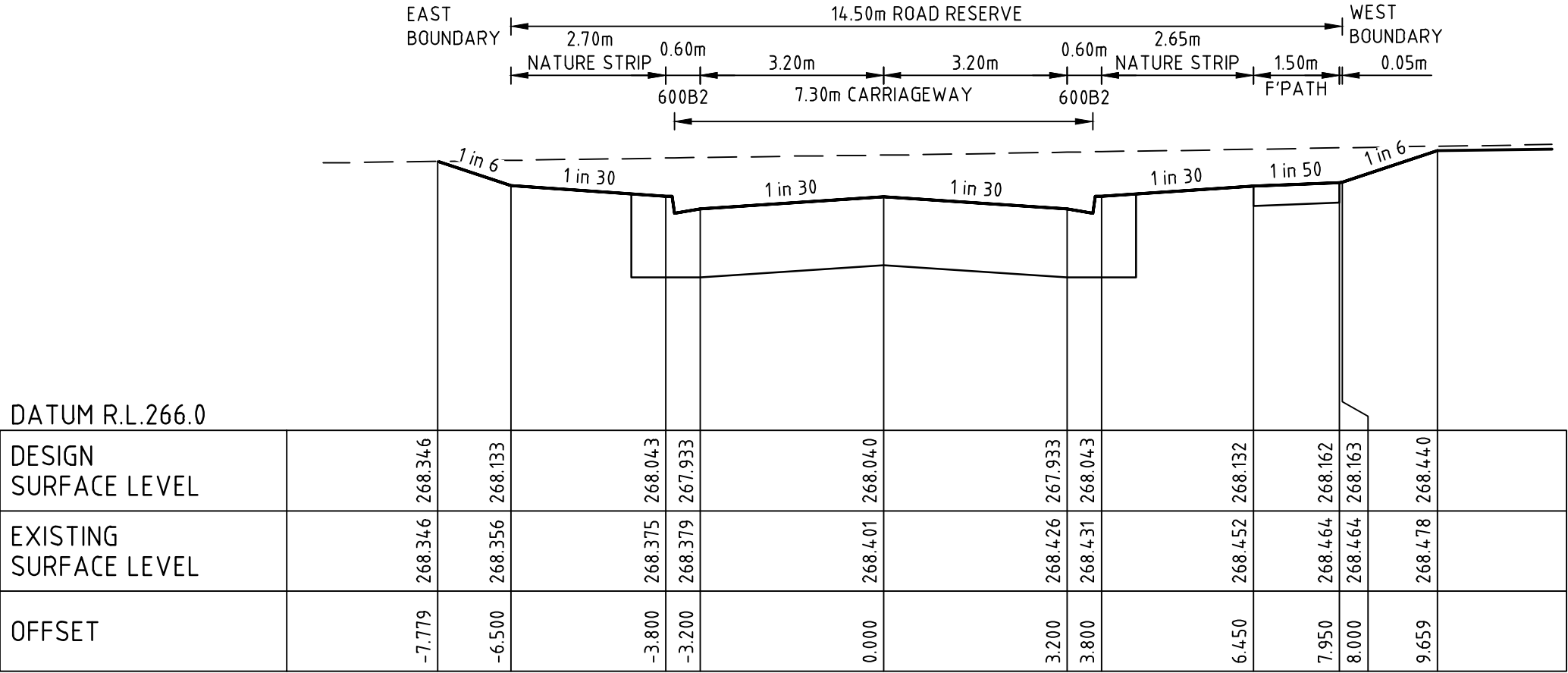
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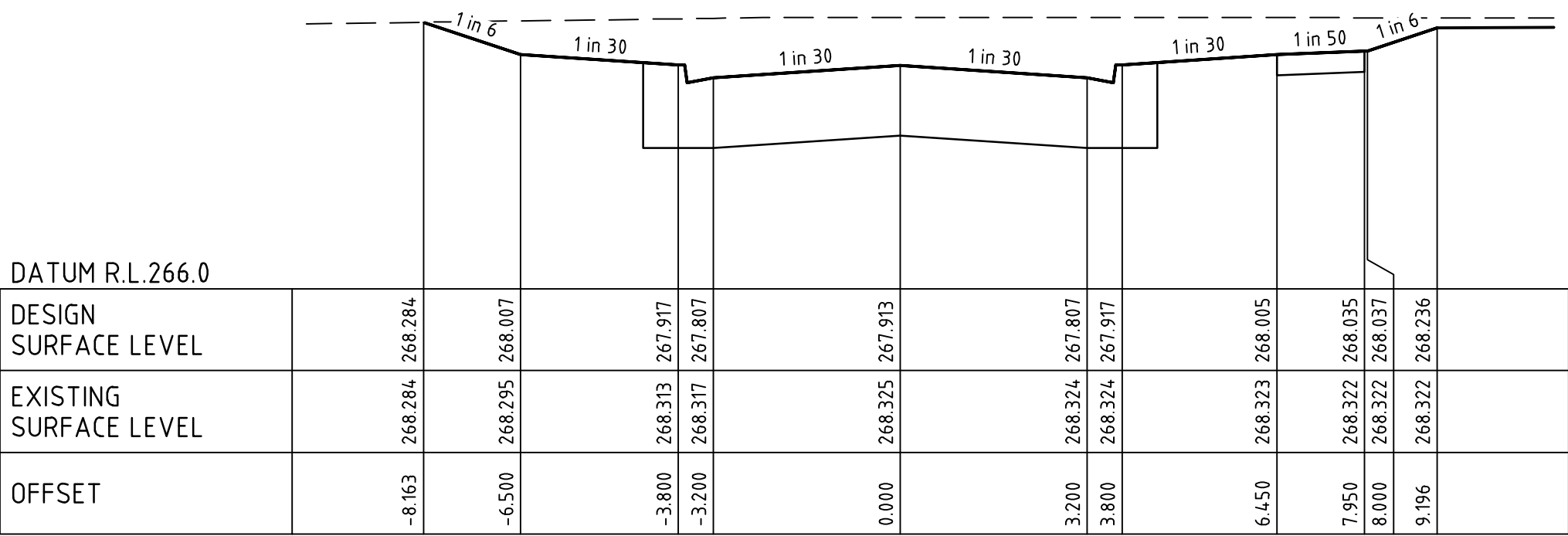
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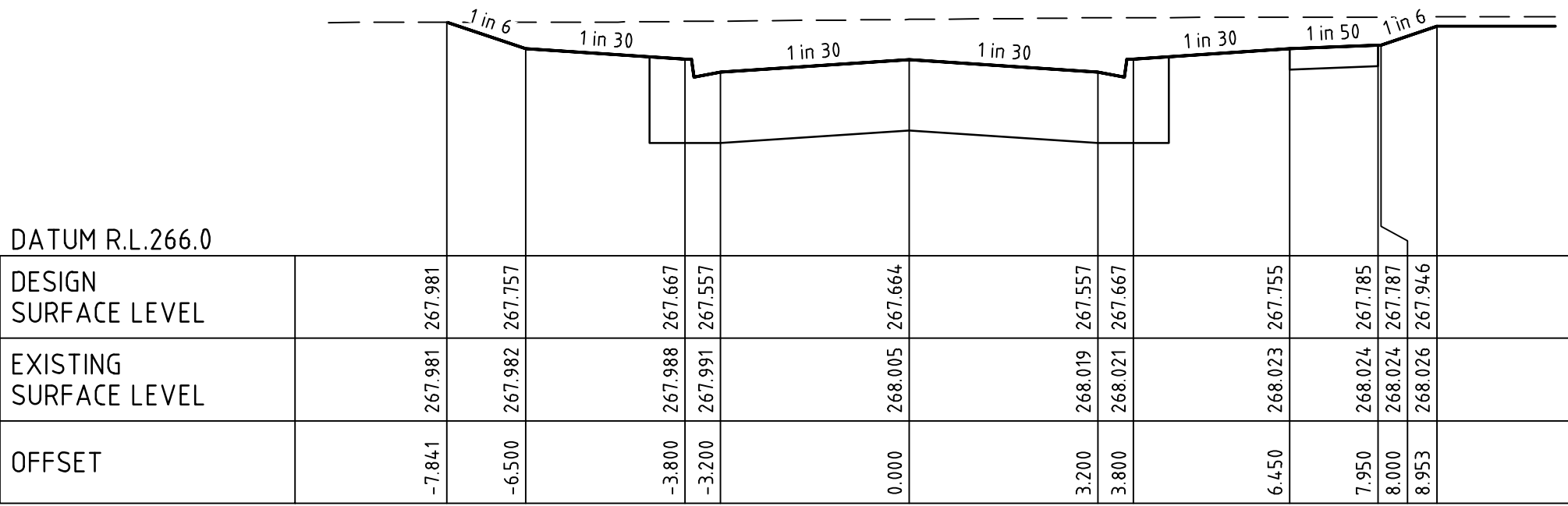
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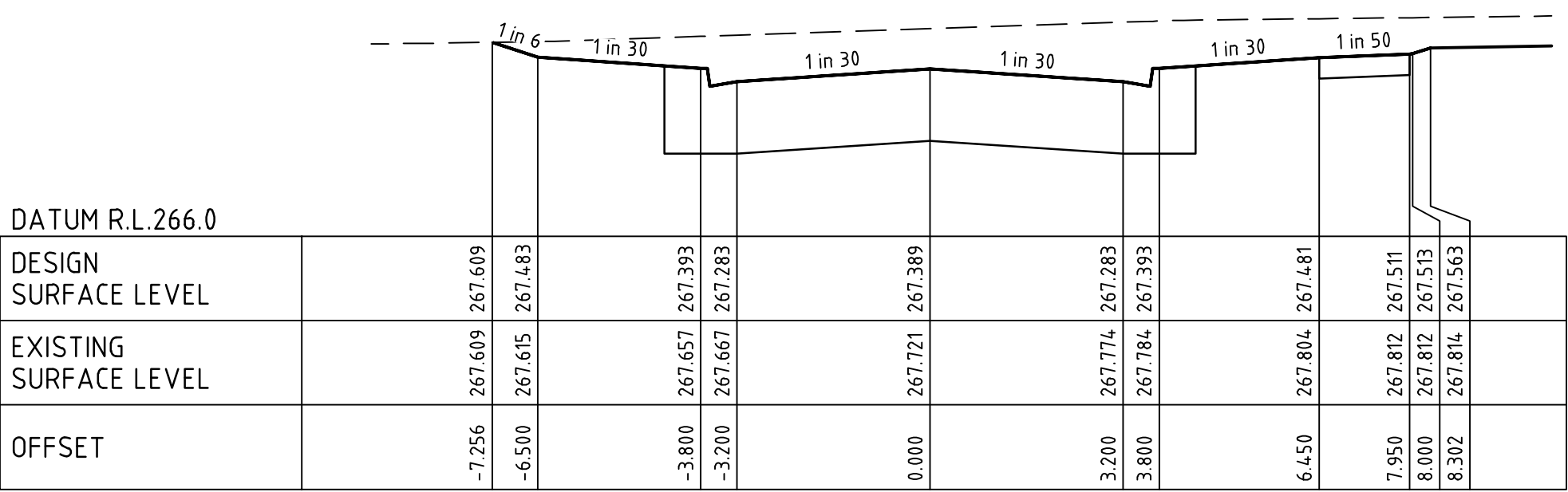
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BUTCHERBIRD AVENUE CH 385.93



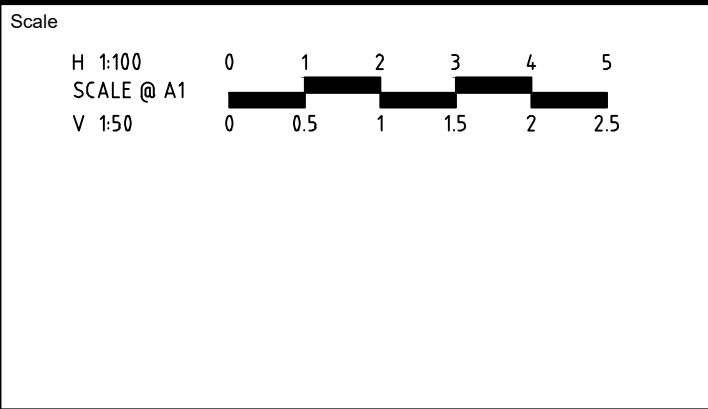
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BUTCHERBIRD AVENUE CH 351.01

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B	ISSUED FOR TENDER	J.P.P.	09/09/25	
A	ISSUED TO COUNCIL	J.P.P	17/03/25	
Rev	Amendments	Approved	Date	



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Satterley
Designed
S. PRESS
Authorised
J. POYNER
Checked
W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
ROAD CROSS SECTIONS - SHEET 4
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**
PRELIMINARY Drg No **321590-030CR405** Rev **B**

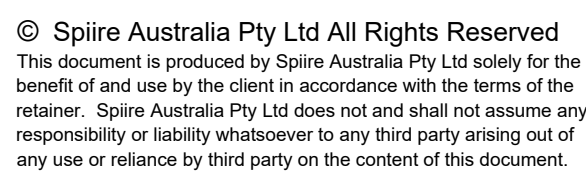
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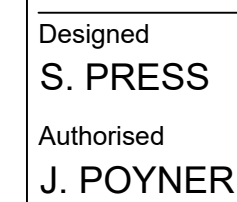
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SCALE @ A1
V 1:50

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W. ONG
Date

PRELIMINARY Drg No 321590-030CR406

Rev
B

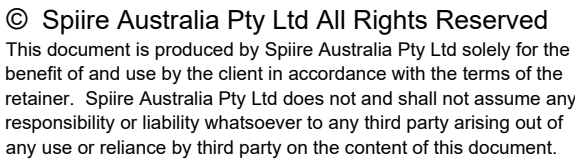
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Scale

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SCALE @ A1
V 150

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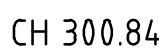
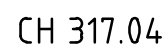
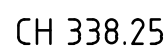
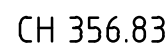
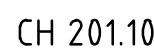
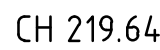
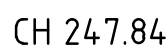
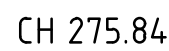


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PRELIMINARY Drg No Rev
321590-030CR407 **C**

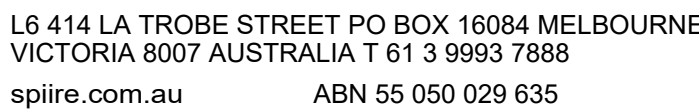
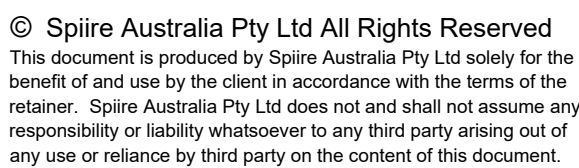
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Scale

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SCALE @ A1
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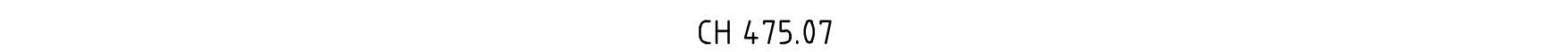
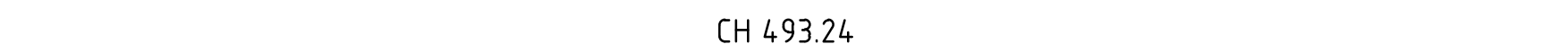
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PRELIMINARY Drg No **321590-030CR408**

Rev
B

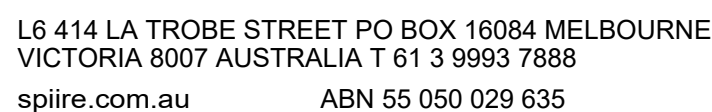
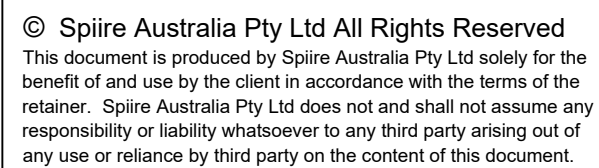
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Scale

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SCALE @ A1
V 150

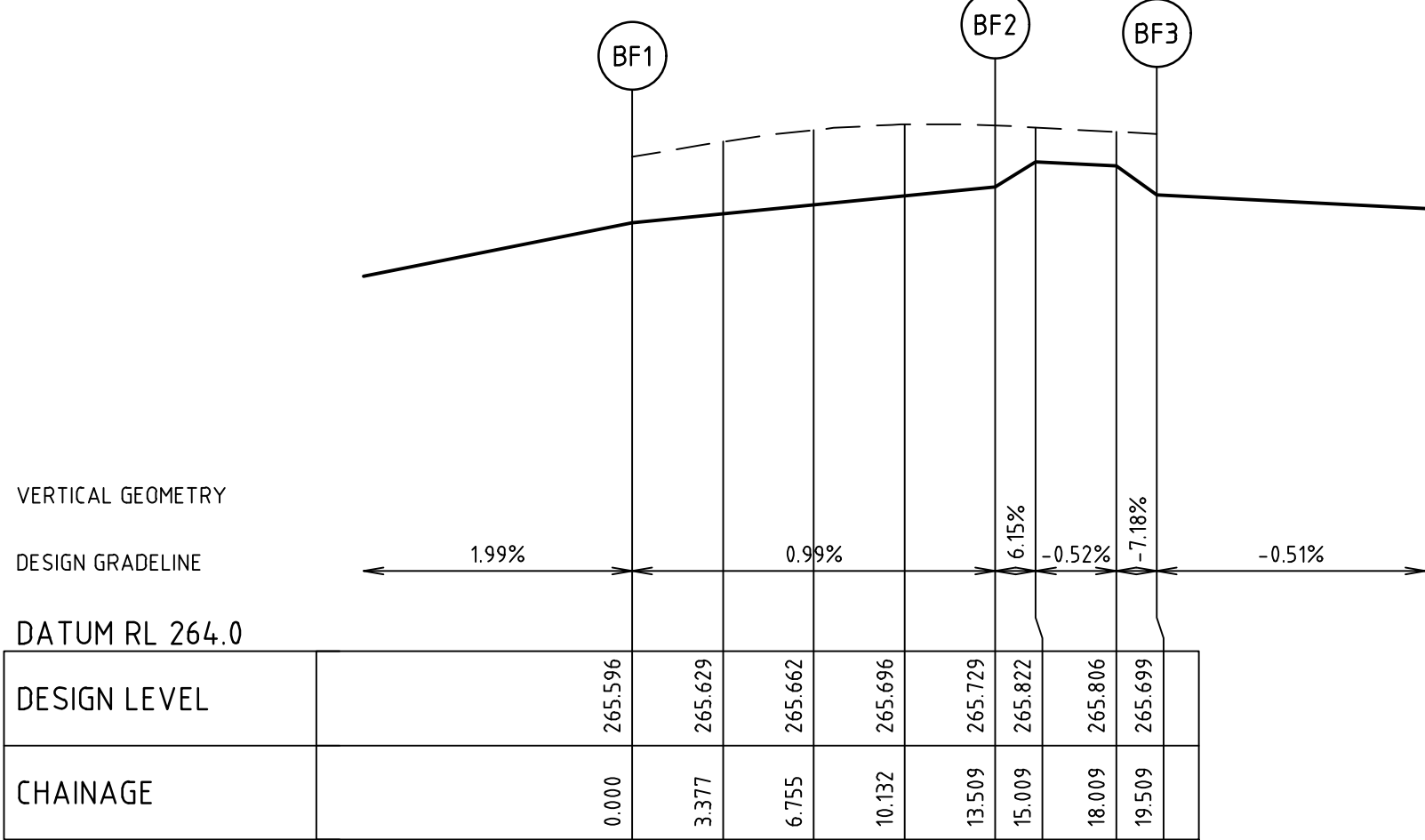
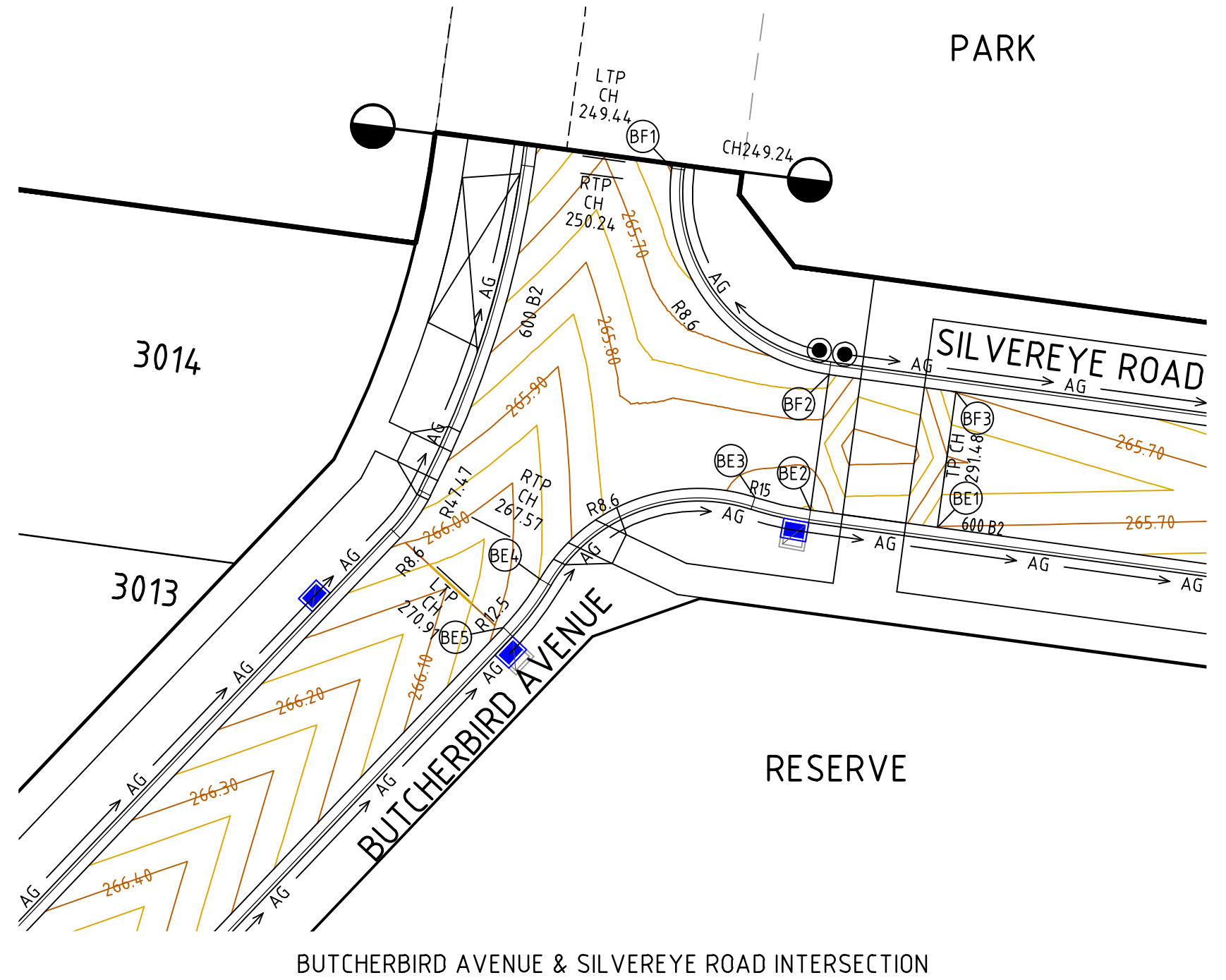
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PRELIMINARY Drg No **321590-030CR409**

Rev
B

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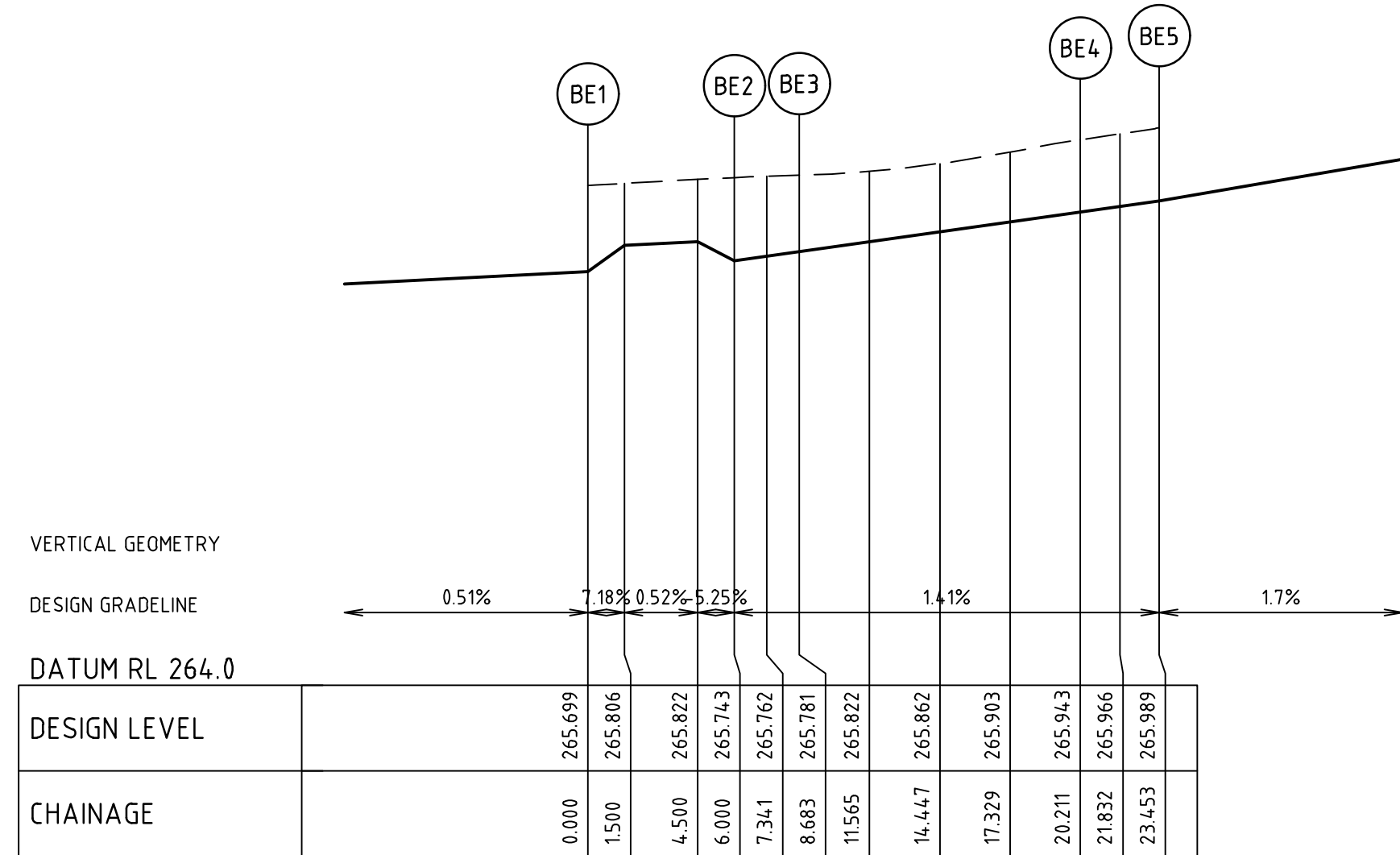


ALIGNMENT BF

ALIGNMENT BF

POINT NO	EASTING	NORTHING	RL
BF1	312798.207	5841465.535	265.596
1/4	312798.414	5841462.186	265.629
1/2	312799.887	5841459.171	265.662
3/4	312802.402	5841456.949	265.696
BF2	312805.575	5841455.859	265.729
BF3	312811.521	5841455.054	265.699

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BF1-BF2	8.600	13.509	12.162	2.519	-0.655

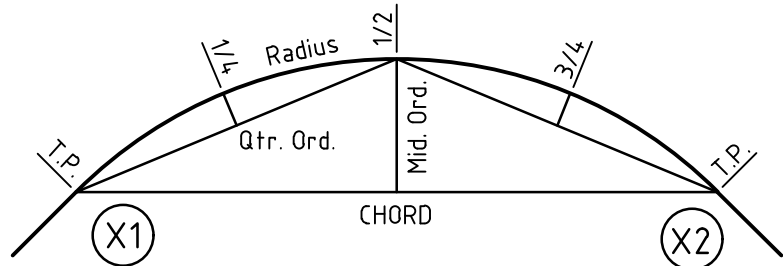


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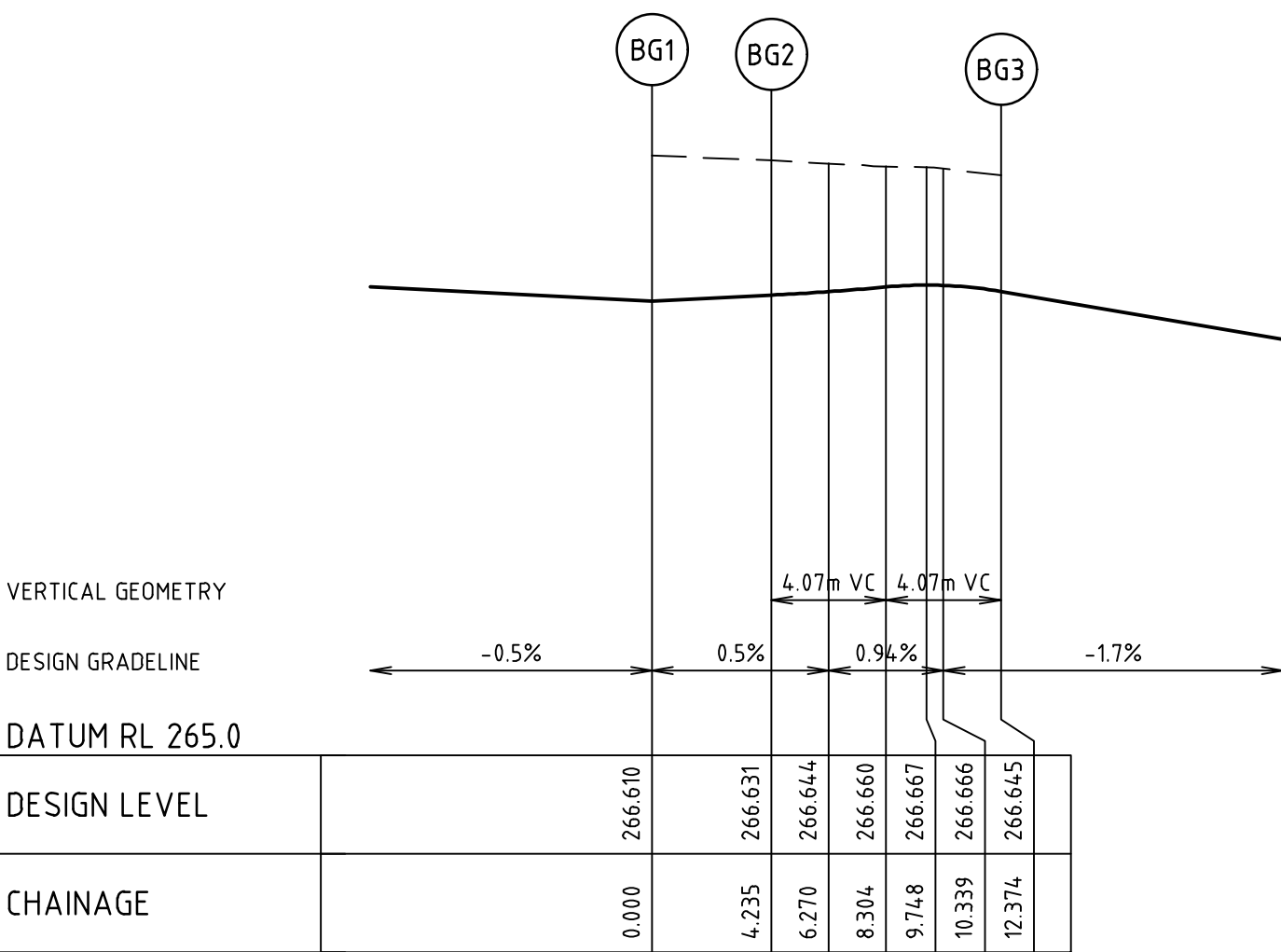
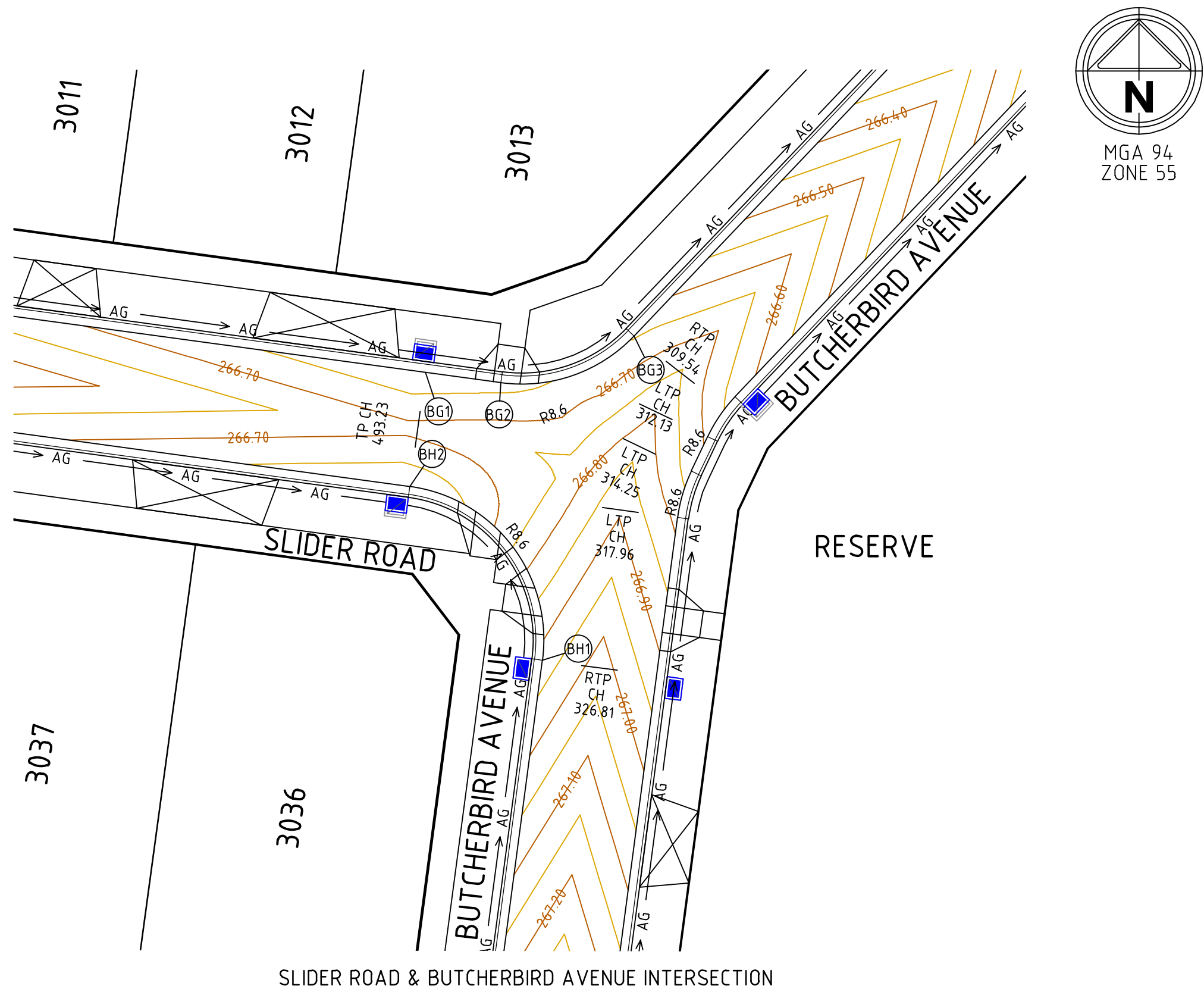
ALIGNMENT BE

POINT NO	EASTING	NORTHING	RL
BE1	312810.663	5841448.712	265.699
BE2	312804.717	5841449.517	265.743
1/2	312803.397	5841449.756	265.762
BE3	312802.104	5841450.112	265.781
1/4	312799.266	5841450.529	265.822
1/2	312796.449	5841449.989	265.862
3/4	312793.966	5841448.553	265.903
BE4	312792.093	5841446.380	265.943
1/2	312791.182	5841445.041	265.966
BE5	312790.131	5841443.808	265.989

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BE2-BE3	15.000	2.683	2.680	0.060	0.015
BE3-BE4	8.600	11.528	10.684	1.860	-0.478
BE4-BE5	15.014	3.242	3.235	0.087	0.022



KERB RETURN SETOUT DETAIL

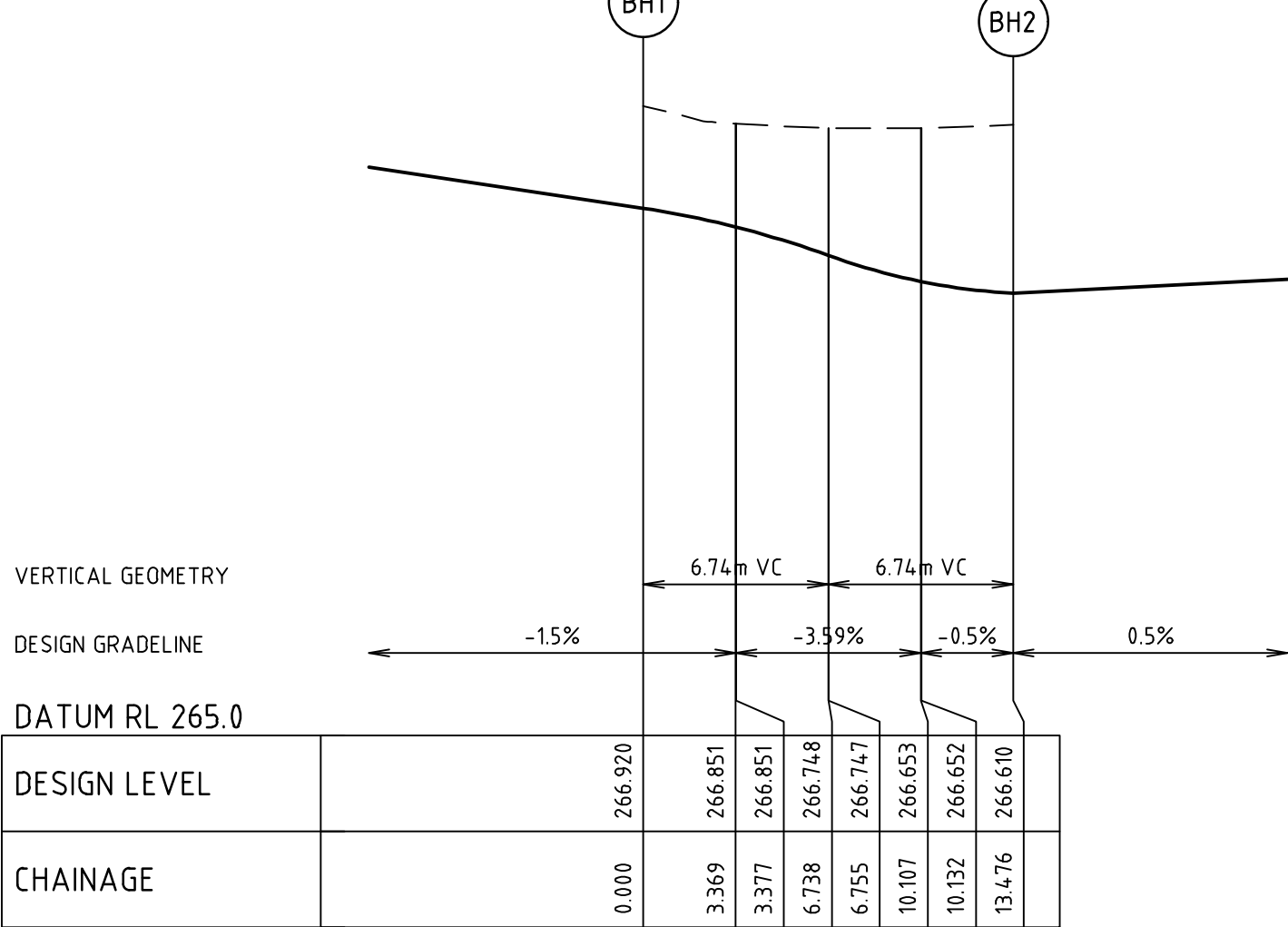


ALIGNMENT BG

ALIGNMENT BG

POINT NO	EASTING	NORTHING	RL
BG1	312747.079	5841417.962	266.610
BG2	312751.276	5841417.390	266.631
1/4	312753.305	5841417.355	266.644
1/2	312755.287	5841417.797	266.660
3/4	312757.109	5841418.691	266.666
BG3	312758.671	5841419.987	266.645

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BG2-BG3	8.600	8.139	7.839	0.945	-0.240



ALIGNMENT BH

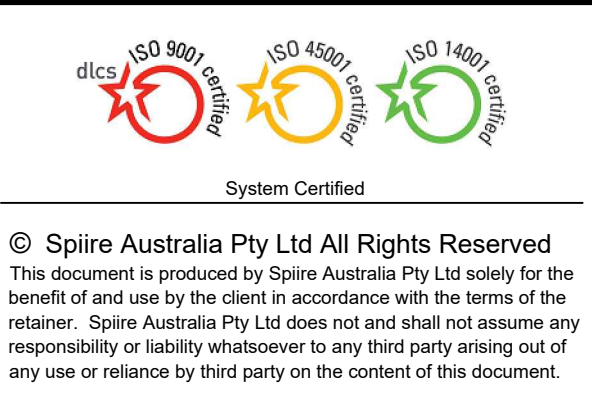
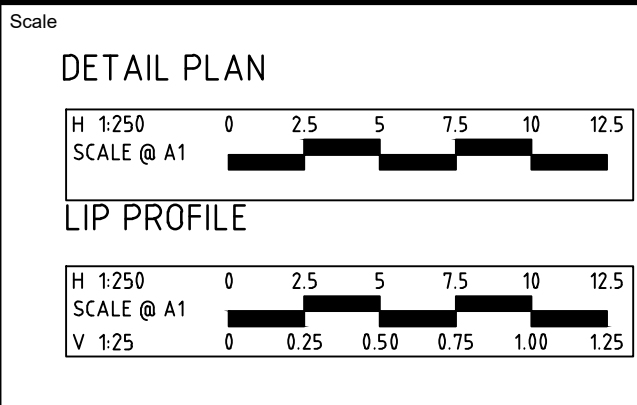
ALIGNMENT BH

POINT NO	EASTING	NORTHING	RL
BH1	312753.580	5841401.970	266.920
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1/2	312751.891	5841408.316	266.748
3/4	312749.381	5841410.531	266.653
BH2	312746.215	5841411.620	266.610

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BH1-BH2	8.600	13.476	12.139	2.507	-0.652



Rev	Amendments	Approved	Date
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25

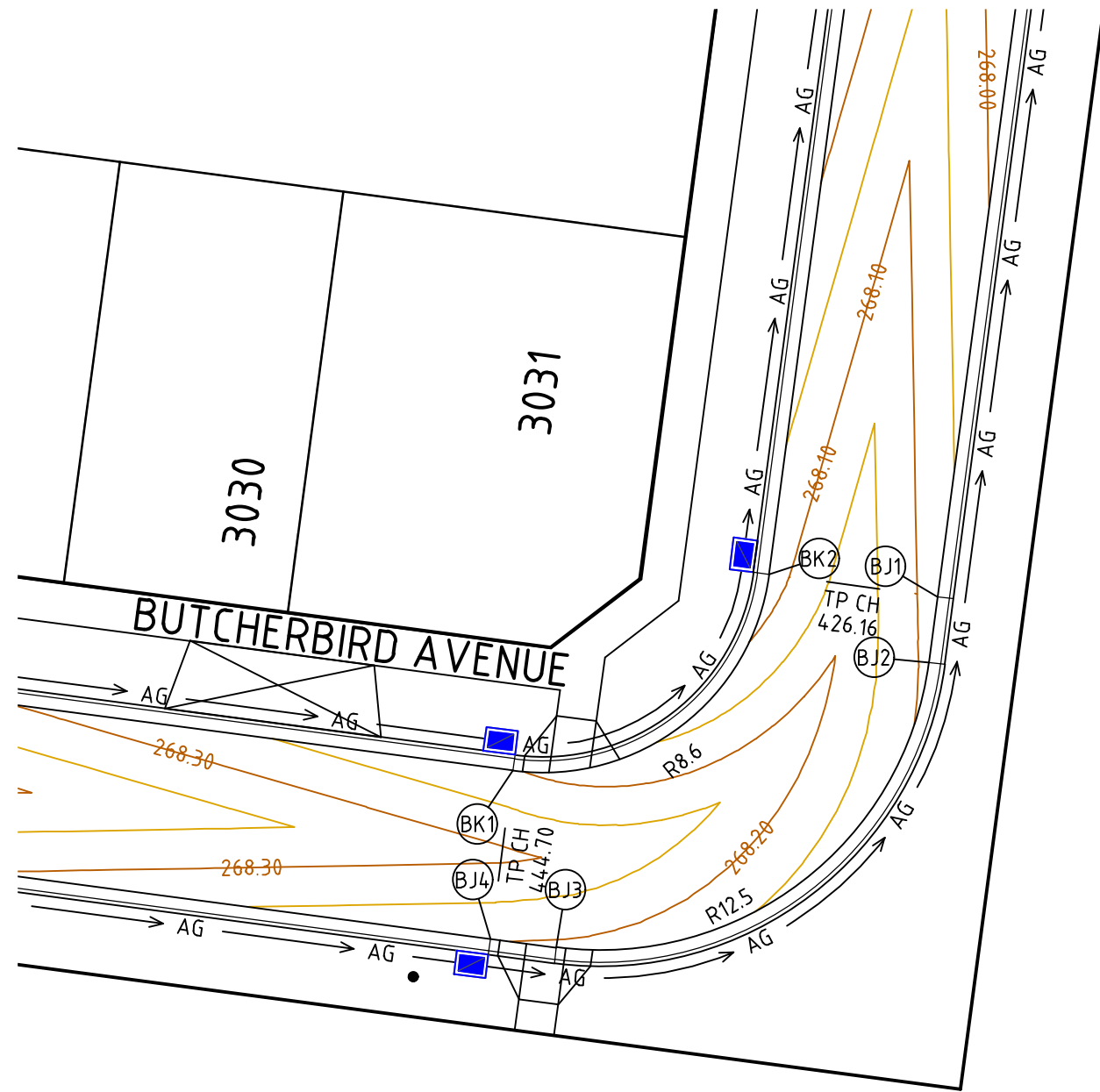


**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 1**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

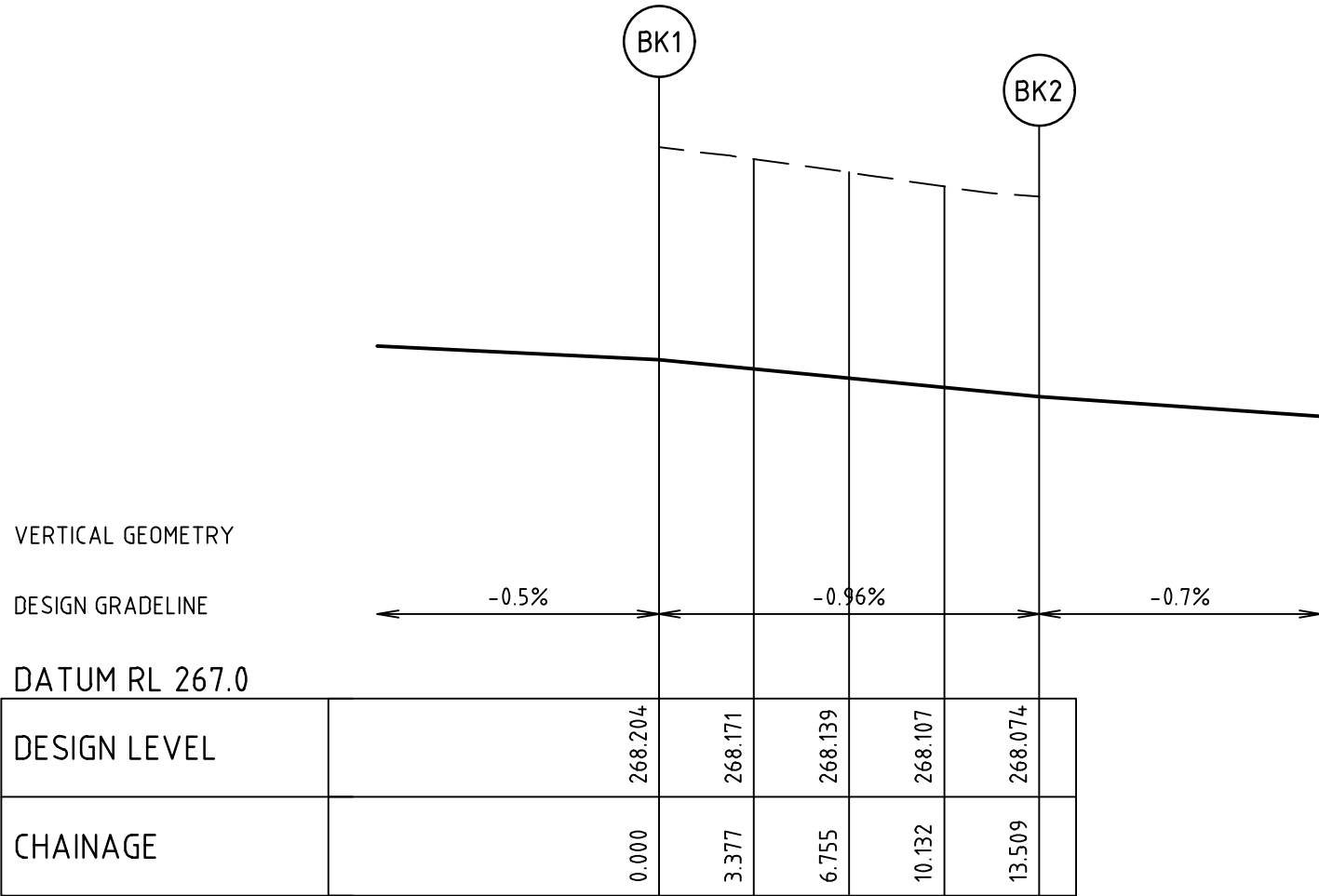
PRELIMINARY Drg No **321590-030CR500**

Rev **B**

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file location: \\spire\media\data\321590\321590\130\civil\AC AD, plot date: 24/10/2025 10:37 AM, Sheet 20 of 34, Sheets



BUTCHERBIRD AVENUE BEND

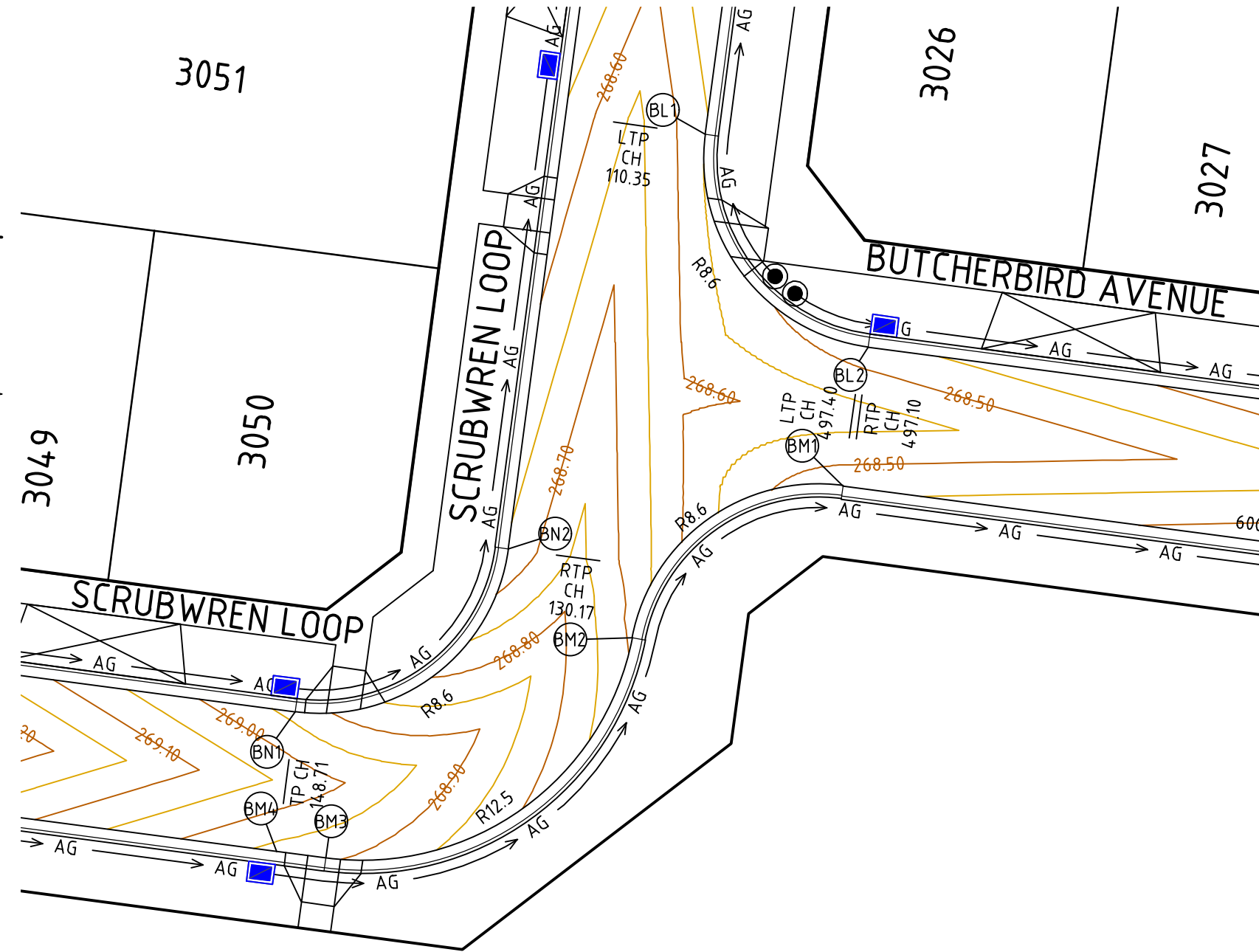


ALIGNMENT BK

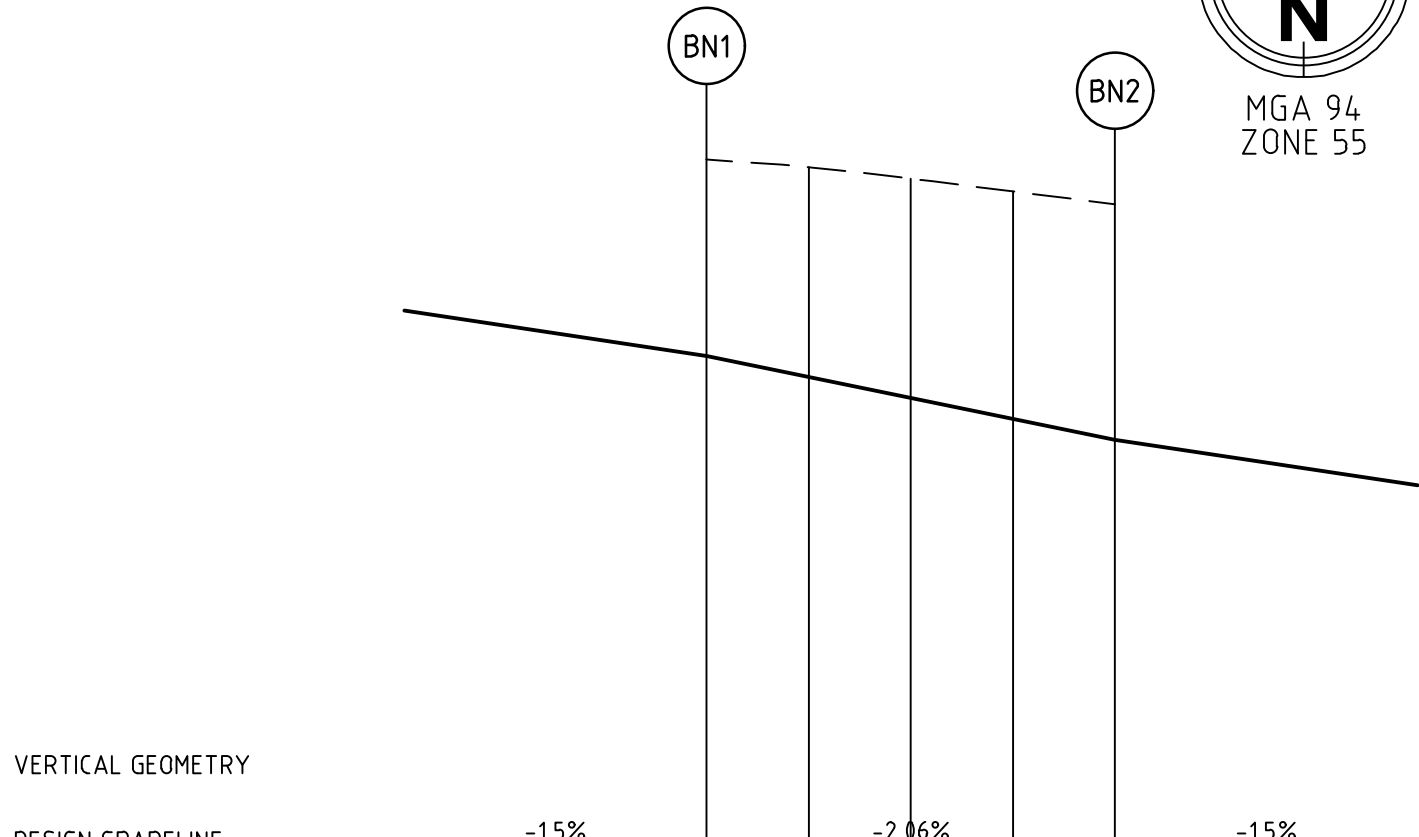
ALIGNMENT BK

POINT NO	EASTING	NORTHING	RL
BK1	312723.096	5841298.195	268.204
1/4	312726.445	5841298.412	268.171
1/2	312729.455	5841299.894	268.139
3/4	312731.670	5841302.415	268.107
BK2	312732.750	5841305.592	268.074

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BK1-BK2	8.600	13.509	12.162	2.519	-0.655



SCRUBWREN LOOP & BUTCHERBIRD AVENUE INTERSECTION

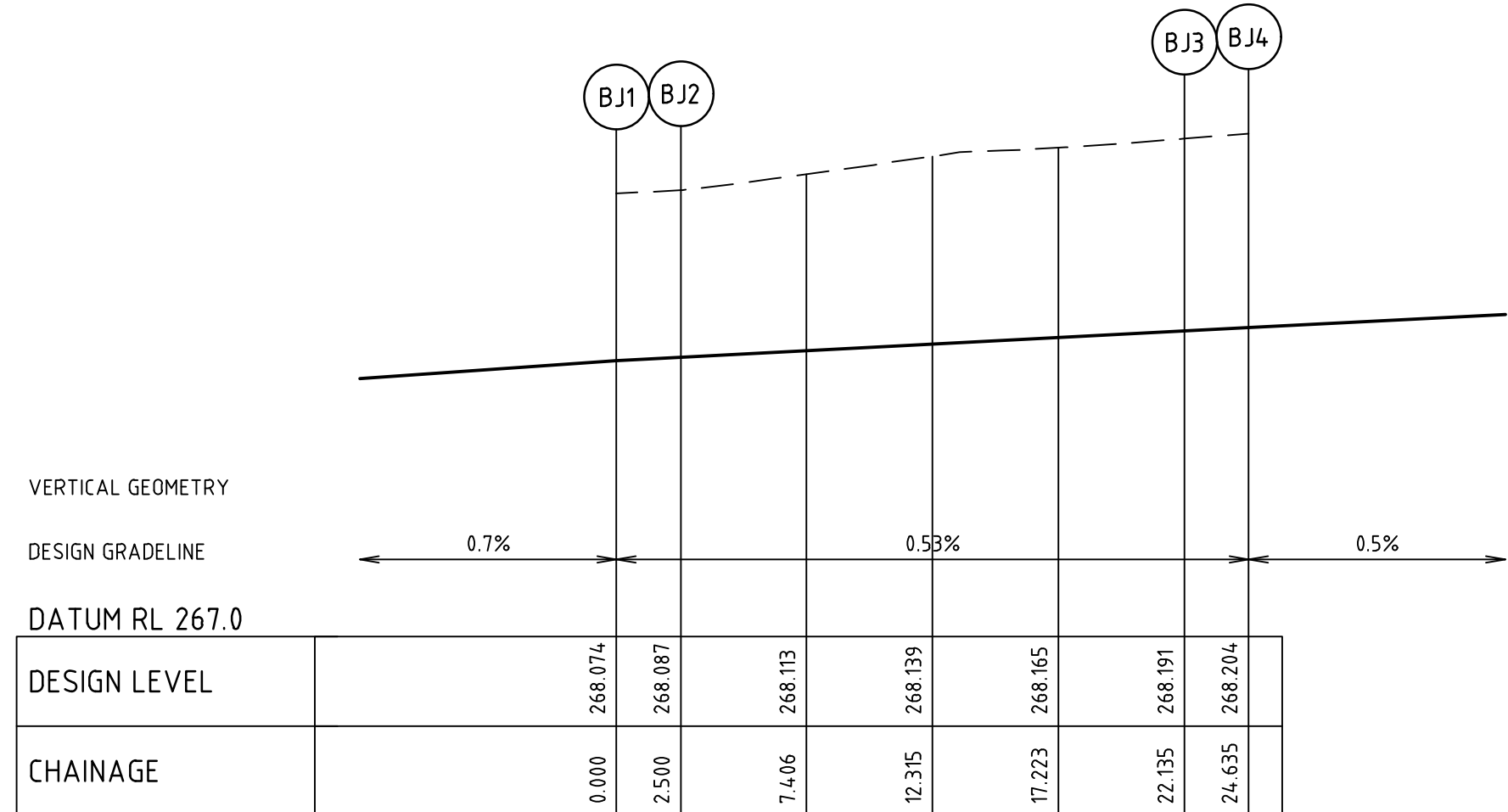


ALIGNMENT BN

ALIGNMENT BN

POINT NO	EASTING	NORTHING	RL
BN1	312645.152	5841288.523	268.934
1/4	312648.501	5841288.740	268.864
1/2	312651.512	5841290.222	268.795
3/4	312653.726	5841292.743	268.725
BN2	312654.807	5841295.920	268.656

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BN1-BN2	8.600	13.509	12.162	2.519	-0.655

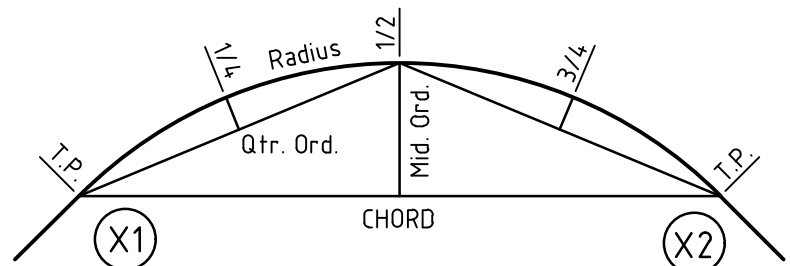


ALIGNMENT BJ

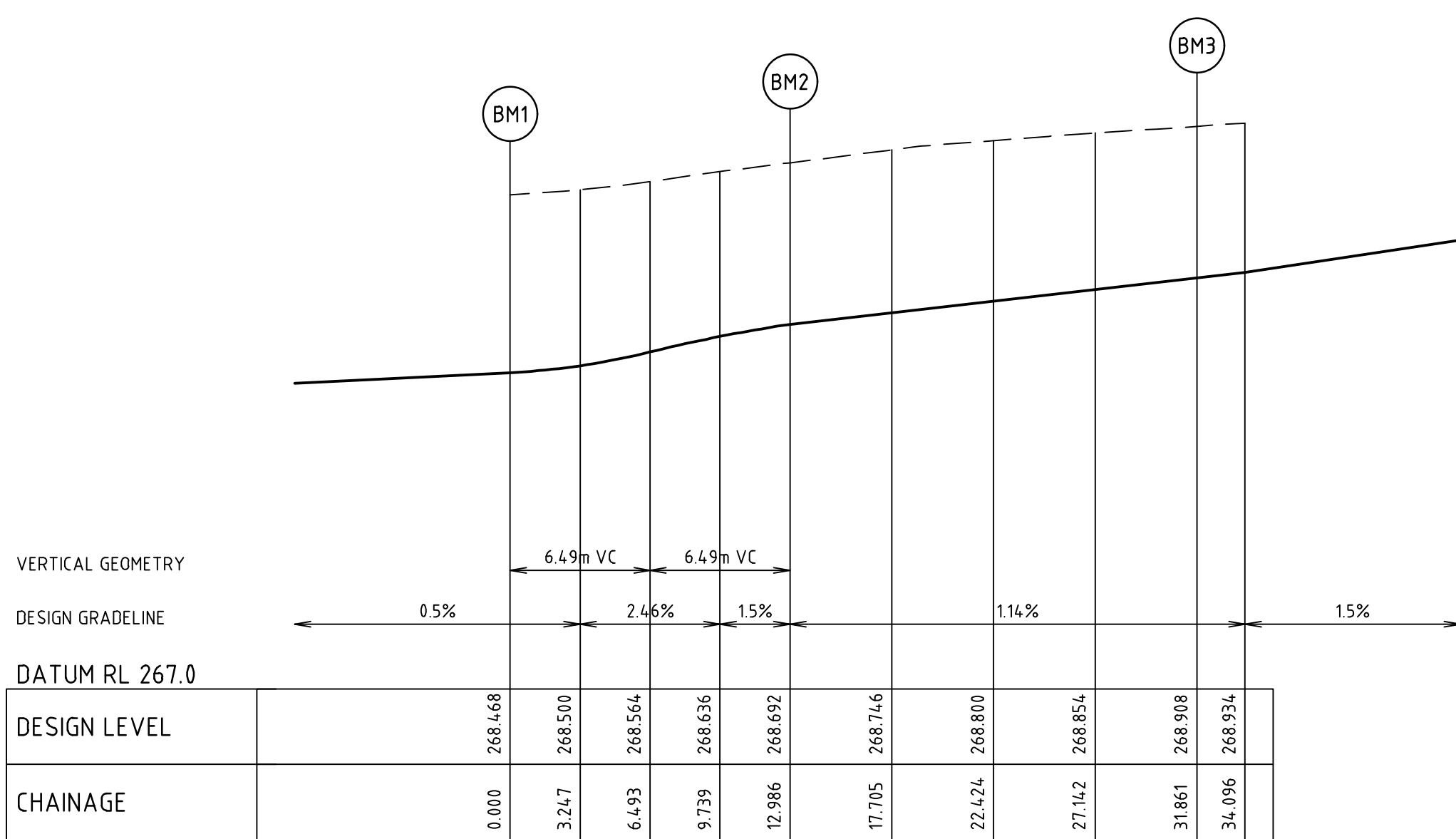
ALIGNMENT BJ

POINT NO	EASTING	NORTHING	RL
BJ1	312739.095	5841304.752	268.074
BJ2	312738.767	5841302.273	268.087
1/4	312737.196	5841297.656	268.113
1/2	312733.977	5841293.992	268.139
3/4	312729.602	5841291.838	268.165
BJ3	312724.735	5841291.522	268.191
BJ4	312722.256	5841291.850	268.204

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BJ2-BJ3	12.500	19.635	17.678	3.661	0.952



KERB RETURN SETOUT DETAIL

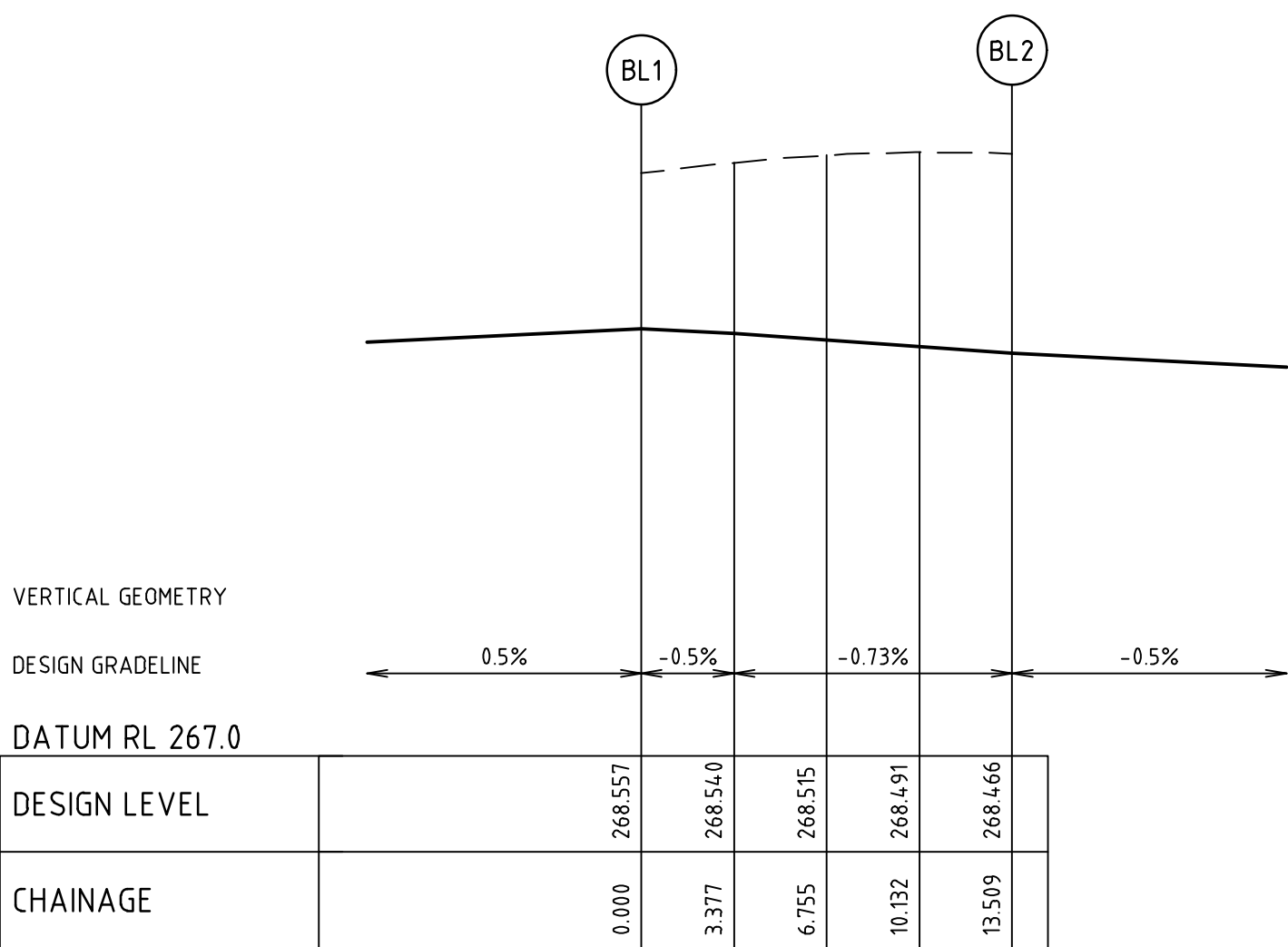


ALIGNMENT BM

ALIGNMENT BM

POINT NO	EASTING	NORTHING	RL
BM1	312670.007	5841298.768	268.468
1/4	312666.785	5841298.583	268.500
1/2	312663.858	5841297.224	268.564
3/4	312661.638	5841294.882	268.636
BM2	312660.437	5841291.886	268.692
1/4	312658.692	5841287.532	268.746
1/2	312655.465	5841284.128	268.800
3/4	312651.210	5841282.153	268.854
BM3	312646.527	5841281.885	268.908
BM4	312644.313	5841282.178	268.934

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BM1-BM2	8.600	12.986	11.787	2.337	-0.606
BM2-BM3	12.500	18.875	17.132	3.397	0.880



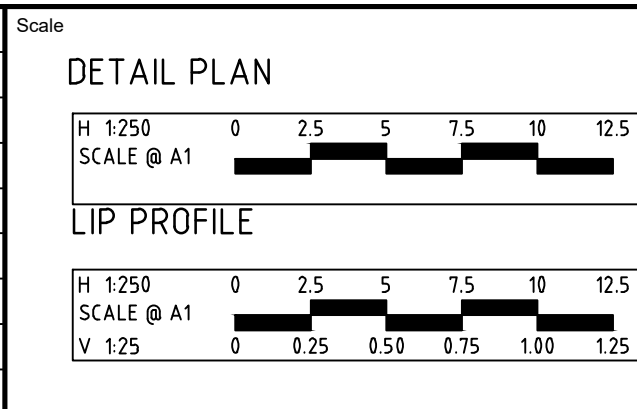
ALIGNMENT BL

ALIGNMENT BL

POINT NO	EASTING	NORTHING	RL
BL1	312663.753	5841314.727	268.557
1/4	312663.970	5841311.378	268.540
1/2	312665.452	5841308.367	268.515
3/4	312667.973	5841306.153	268.491
BL2	312671.149	5841305.072	268.466

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BL1-BL2	8.600	13.509	12.162	2.519	-0.655

Rev	Amendments	Approved	Date
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P	17/03/25



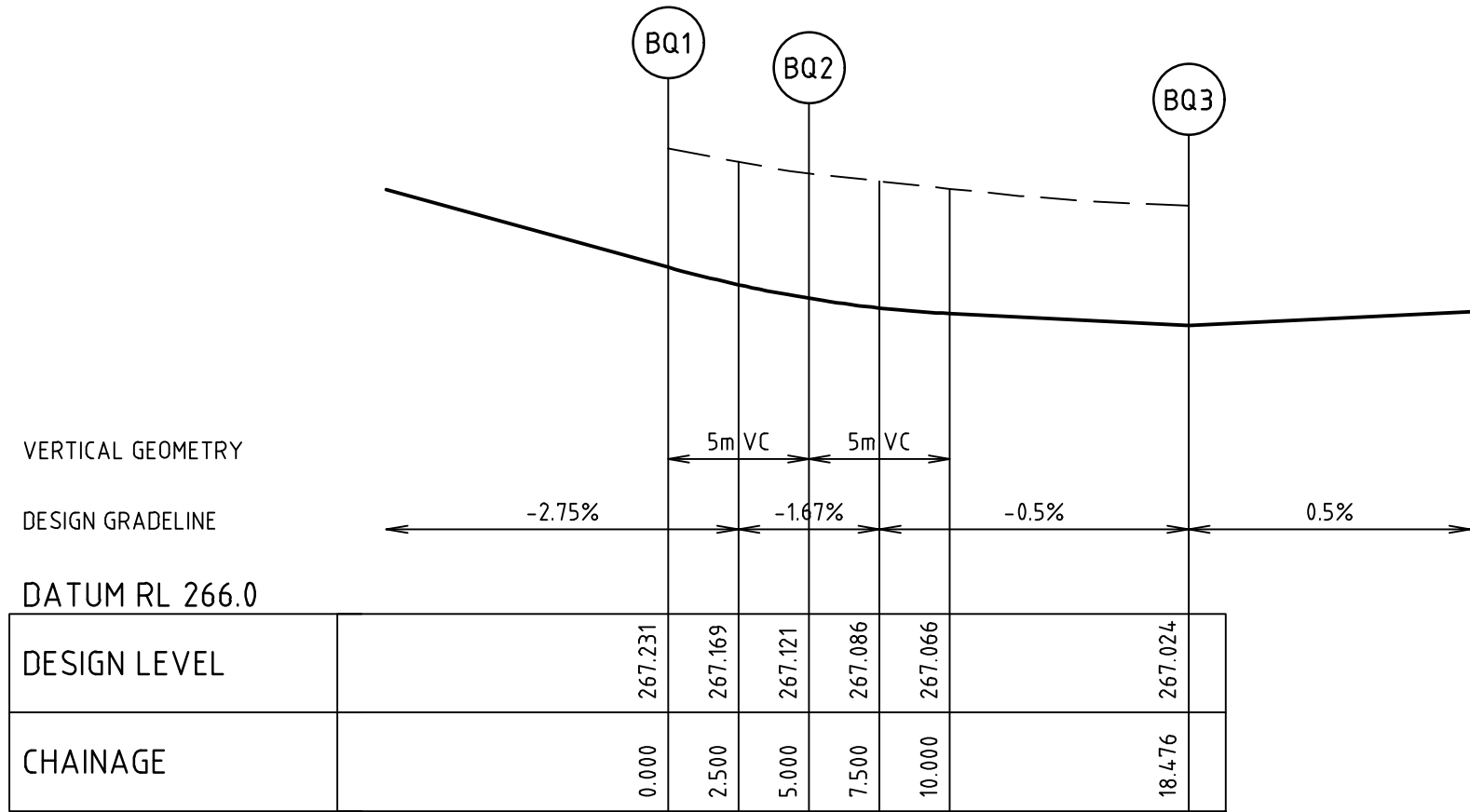
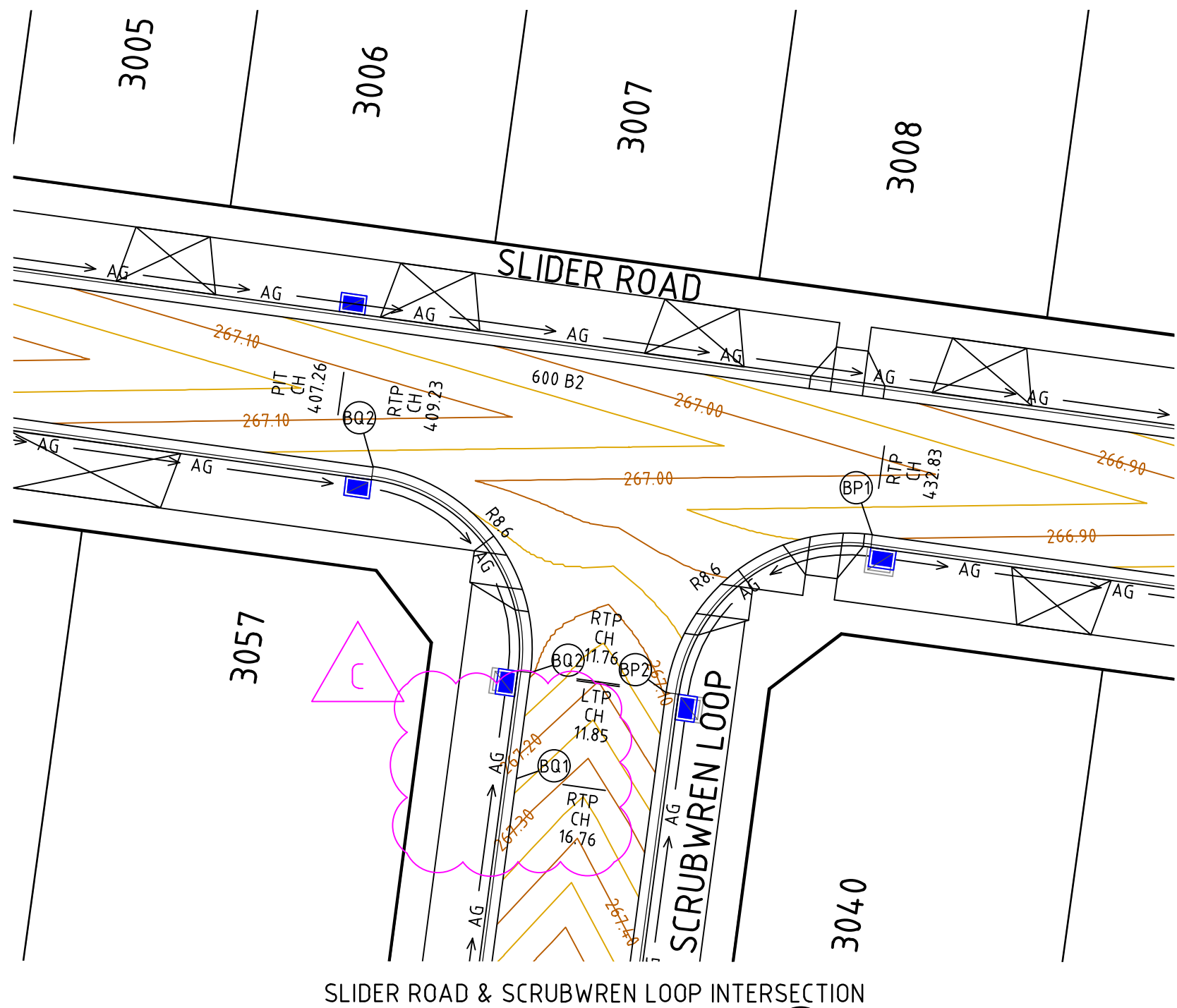
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Satterley
Designed
S. PRESS
Authorised
J. POYNER
Checked
W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 2**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP
PRELIMINARY Drg No **321590-030CR501** Rev **B**

file name: 321590_030CR500.dwg, layout name: CR502, plotted by: Satterley Press, file location: \\spire\media\data\321590_030CR500\321590_030CR500.dwg, plot date: 24/10/2025 10:37 AM, Sheet 21 of 34, Sheets

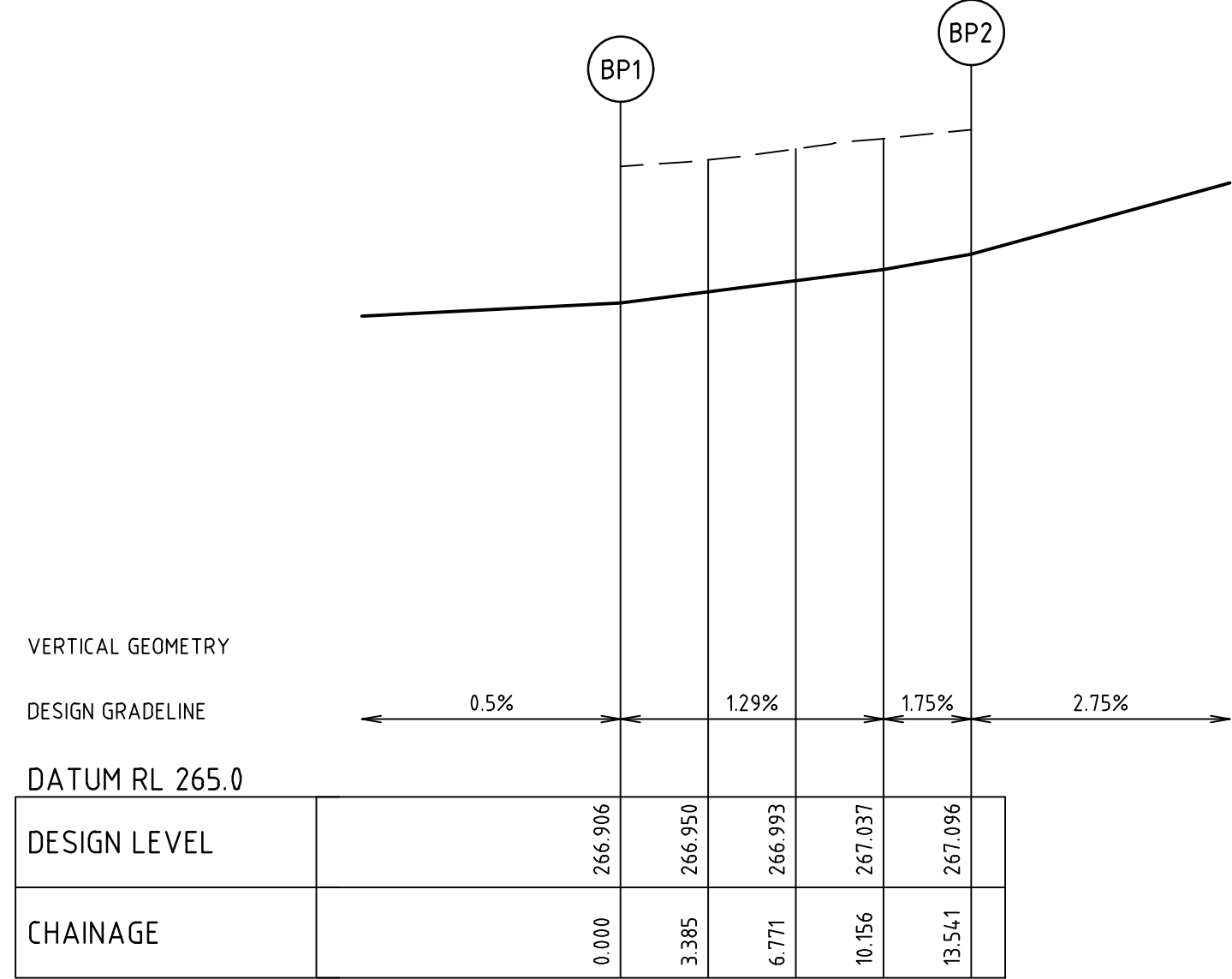
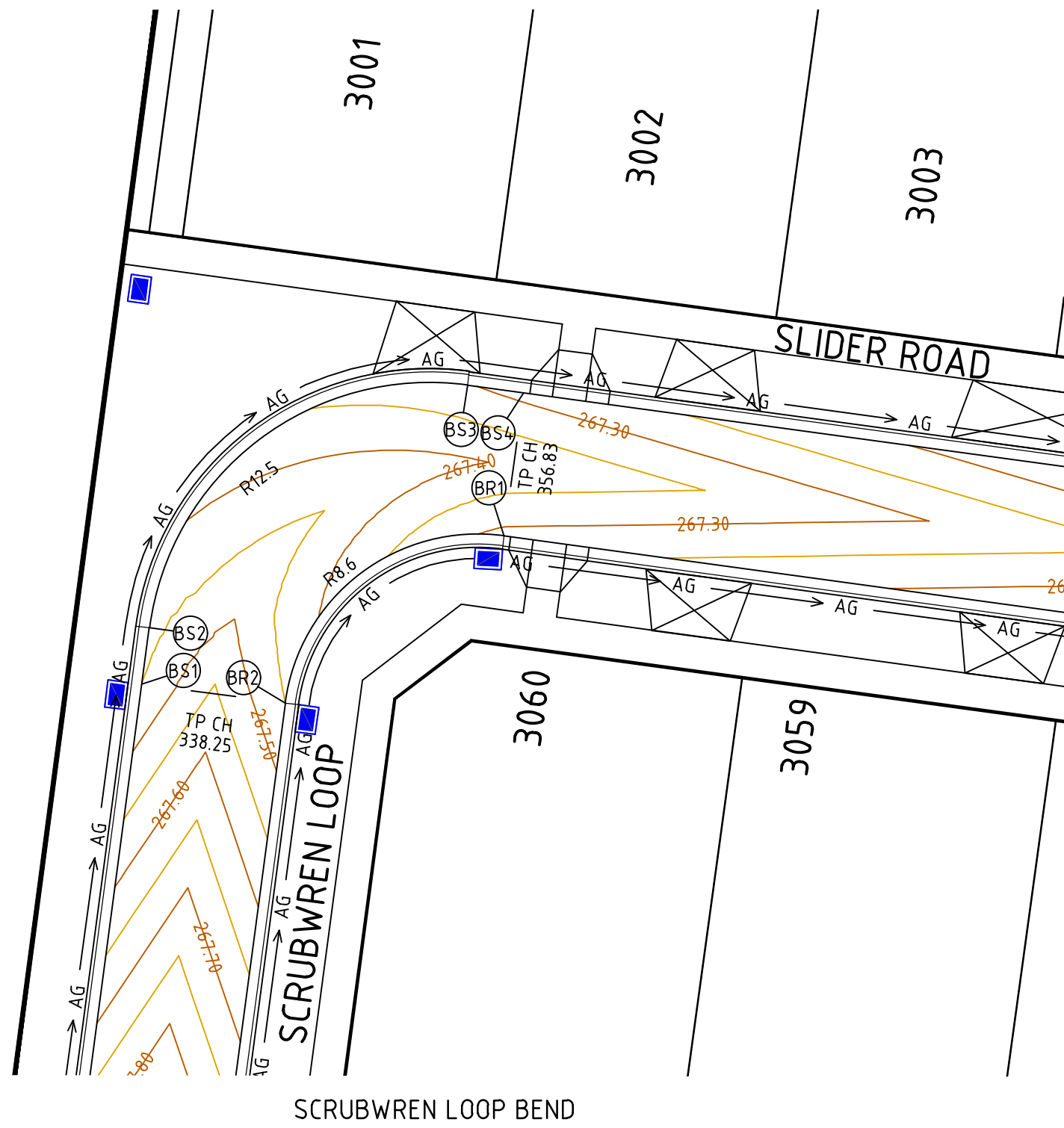


ALIGNMENT BQ

ALIGNMENT BQ

POINT NO	EASTING	NORTHING	RL
BQ1	312669.692	5841408.353	267.231
BQ2	312670.348	5841413.310	267.121
1/4	312670.133	5841416.650	267.078
1/2	312668.659	5841419.656	267.058
3/4	312666.149	5841421.871	267.041
BQ3	312662.984	5841422.960	267.024

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BQ2-BQ3	8.600	13.476	12.139	2.507	-0.652

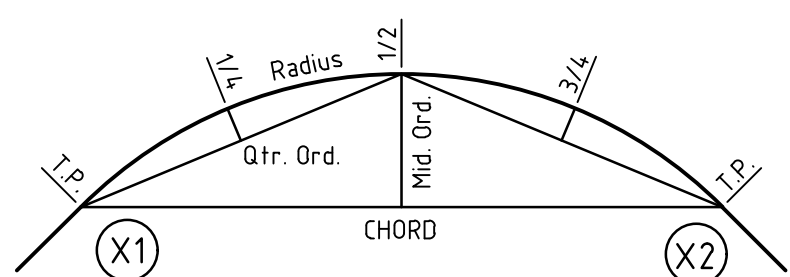


ALIGNMENT BP

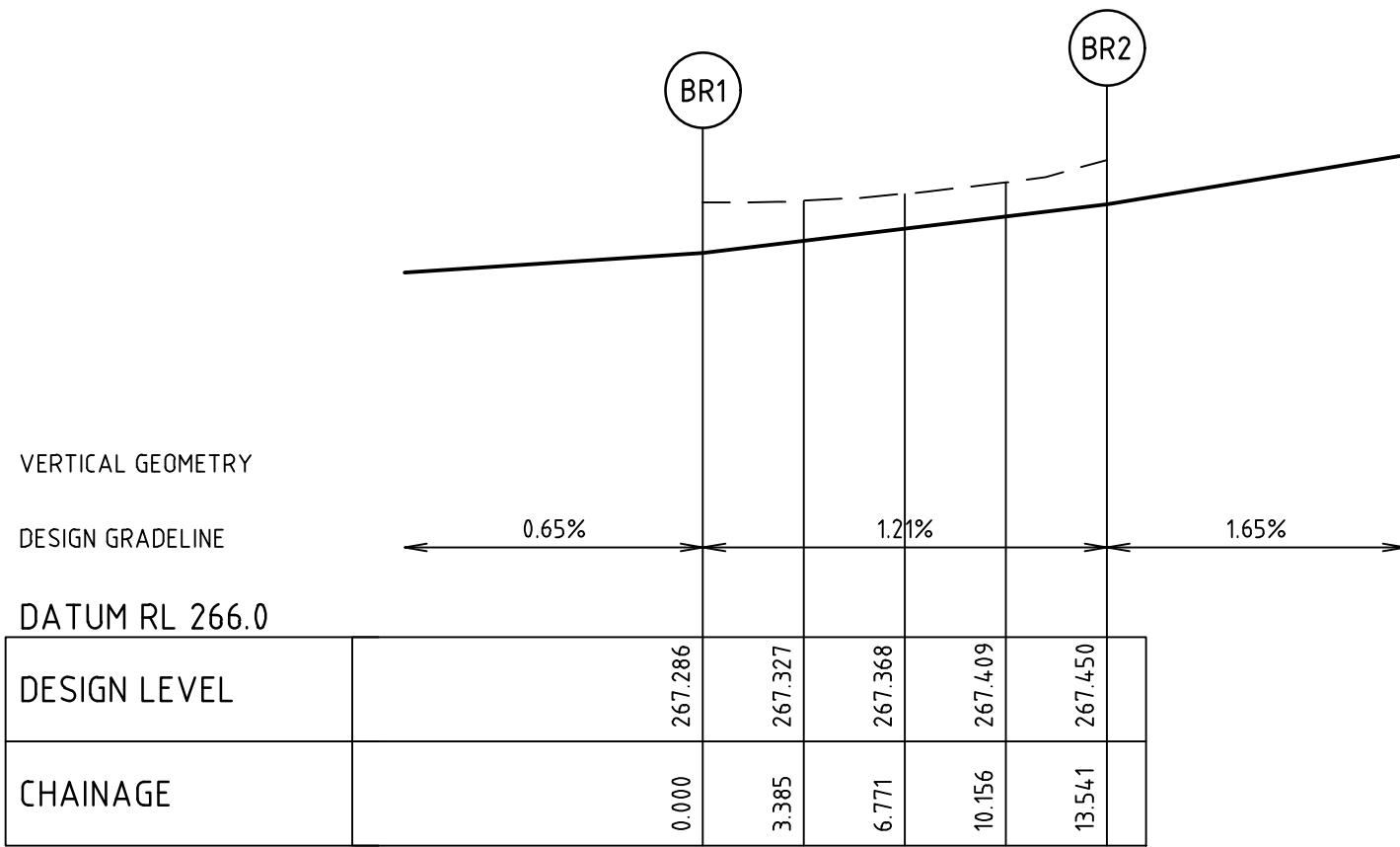
ALIGNMENT BP

POINT NO	EASTING	NORTHING	RL
BP1	312686.368	5841419.774	266.906
1/4	312683.011	5841419.567	266.950
1/2	312679.989	5841418.089	266.993
3/4	312677.766	5841415.565	267.037
BP2	312676.681	5841412.381	267.096

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BP1-BP2	8.600	13.541	12.185	2.530	-0.658



KERB RETURN SETOUT DETAIL

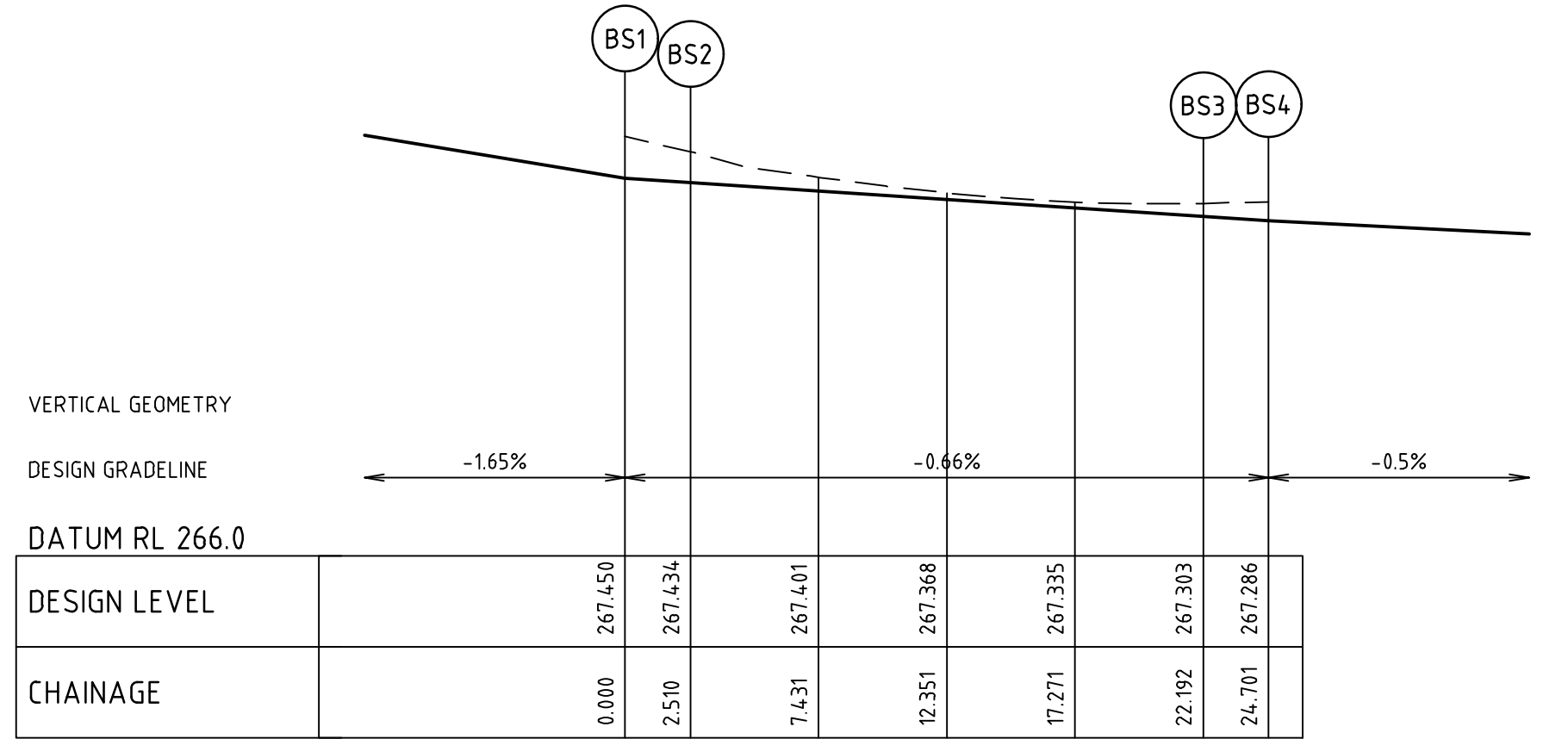


ALIGNMENT BR

ALIGNMENT BR

POINT NO	EASTING	NORTHING	RL
BR1	312611.063	5841430.034	267.286
1/4	312607.706	5841429.827	267.327
1/2	312604.685	5841428.349	267.368
3/4	312602.461	5841425.825	267.409
BR2	312601.376	5841422.641	267.450

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BR1-BR2	8.600	13.541	12.185	2.530	-0.658



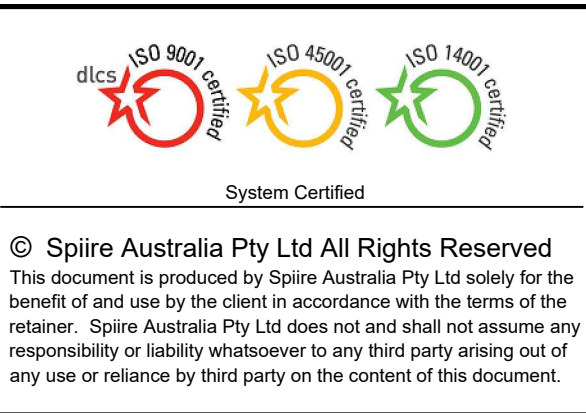
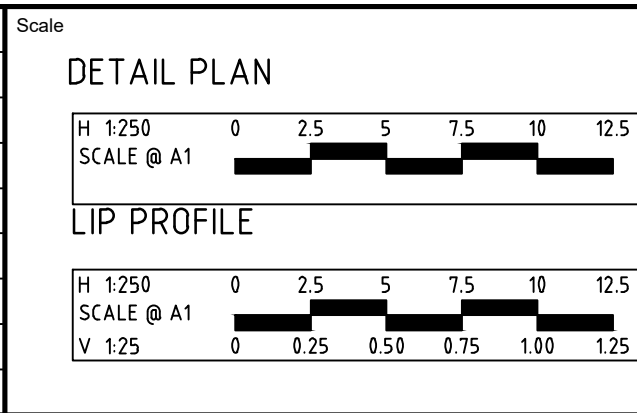
ALIGNMENT BS

ALIGNMENT BS

POINT NO	EASTING	NORTHING	RL
BS1	312595.032	5841423.481	267.450
BS2	312595.361	5841425.969	267.434
1/4	312596.938	5841430.596	267.401
1/2	312600.170	5841434.265	267.368
3/4	312604.561	5841436.414	267.335
BS3	312609.441	5841436.714	267.303
BS4	312611.927	5841436.375	267.286

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BS2-BS3	12.500	19.682	17.711	3.678	0.956

Rev	Amendments	Approved	Date
C	ALIGNMENT BQ AMENDED, RE-ISSUED TO COUNCIL	J.R.	22/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25



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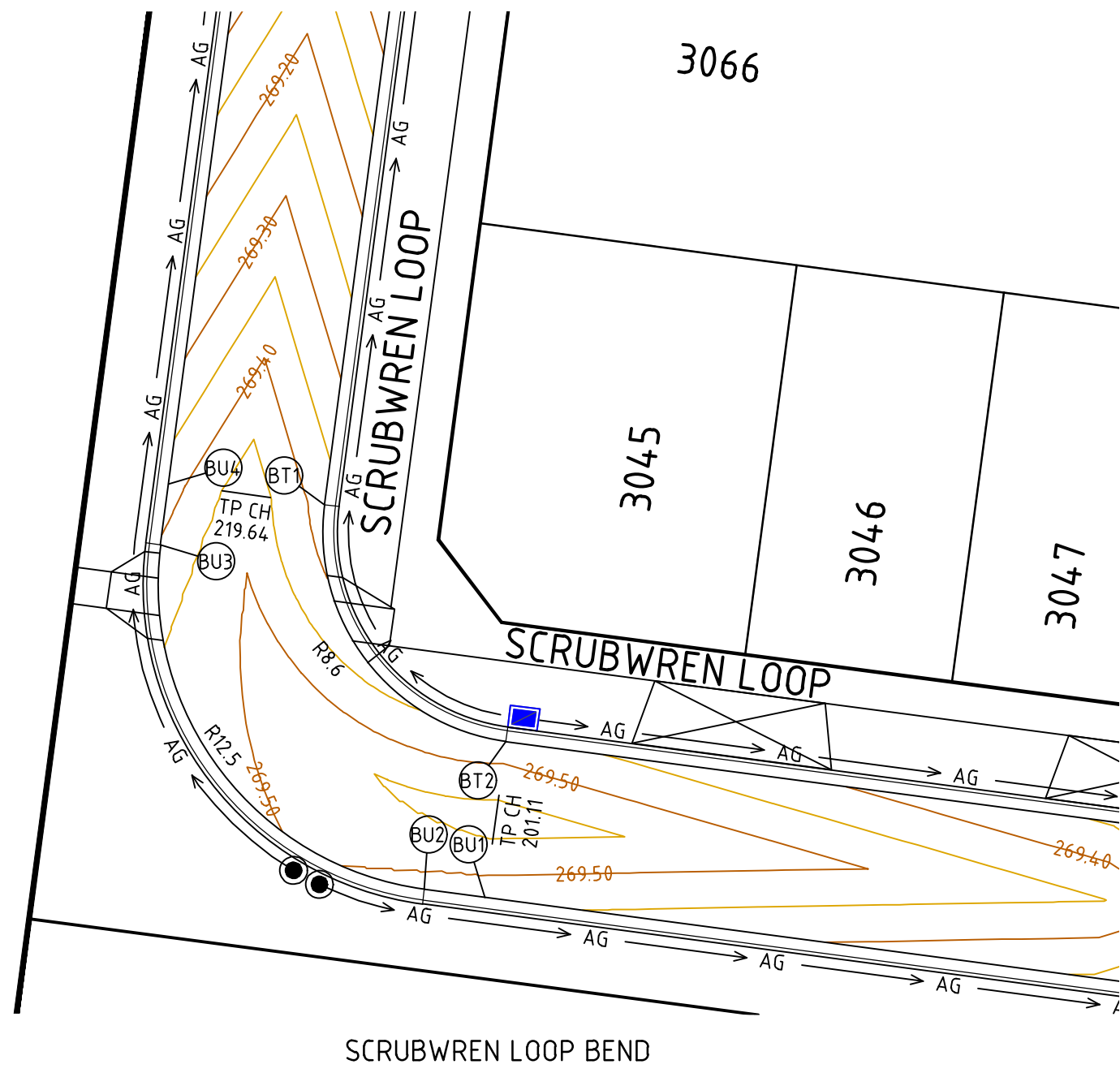
Designed
S. PRESS
Authorised
J. POYNER

Checked
W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 3**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY Drg No **321590-030CR502** Rev **C**

file name: 321590_030CR500.dwg, layout name: CR503, plotted by: Satterly Press,
file location: G:\321590\030CR500\Drawings\A1.dwg plot date: 24/10/2025 10:38 AM Sheet 22 of 34 Sheets



SCRUBWREN LOOP BEND

VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 268.0

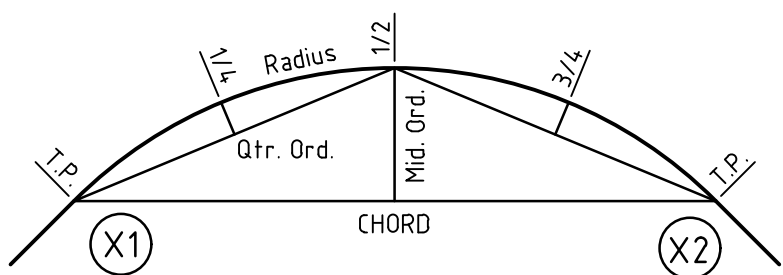
DESIGN LEVEL		0.000	269.470	269.482	269.507	269.482	269.558	269.405	269.377
CHAINAGE			2.500	7.409	12.318	17.226	22.135	24.635	

ALIGNMENT BU

ALIGNMENT BU

POINT NO	EASTING	NORTHING	RL
BU1	312592.366	5841289.055	269.470
BU2	312589.887	5841289.383	269.482
1/4	312585.270	5841290.955	269.507
1/2	312581.606	5841294.173	269.482
3/4	312579.452	5841298.549	269.458
BU3	312579.136	5841303.416	269.405
BU4	312579.464	5841305.894	269.377

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BU2-BU3	12.500	19.635	17.678	3.661	0.952



KERB RETURN SETOUT DETAIL

ALIGNMENT F

POINT NO	EASTING	NORTHING	RL
F1	312829.497	5841380.772	266.847
F2	312832.461	5841402.672	266.495
F3	312827.507	5841403.343	266.495
F4	312827.103	5841400.370	266.539
F5	312824.515	5841398.400	266.664
F6	312823.067	5841387.698	266.889
F7	312825.039	5841385.109	266.860
F8	312824.552	5841381.441	266.928

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BU2-BU3	12.500	19.635	17.678	3.661	0.952

VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 268.0

DESIGN LEVEL		0.000	269.377	269.403	269.428	269.453	269.470
CHAINAGE			3.377	6.755	10.132	13.509	

ALIGNMENT BT

ALIGNMENT BT

POINT NO	EASTING	NORTHING	RL
BT1	312585.809	5841305.054	269.377
1/4	312586.026	5841301.706	269.403
1/2	312587.508	5841298.695	269.428
3/4	312590.029	5841296.481	269.453
BT2	312593.206	5841295.400	269.470

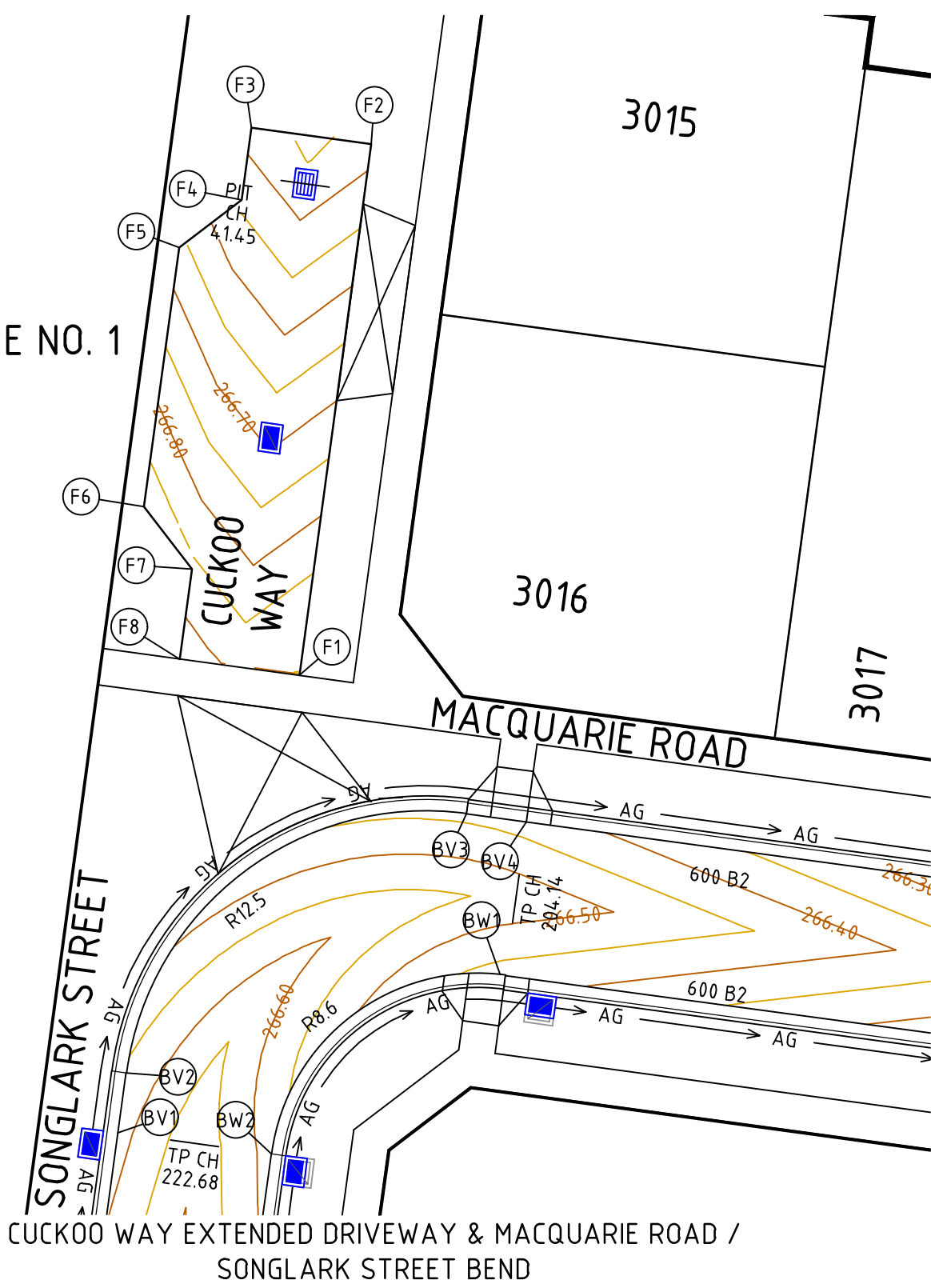
CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BT1-BT2	8.600	13.509	12.162	2.519	-0.655

ALIGNMENT BW

POINT NO	EASTING	NORTHING	RL
BW1	312837.786	5841368.347	266.431
1/4	312834.495	5841368.070	266.468
1/2	312831.552	5841366.573	266.505
3/4	312829.390	5841364.077	266.543
BW2	312828.328	5841360.950	266.580

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BW1-BW2	8.600	13.292	12.008	2.443	-0.634

RESERVE NO. 1



CUCKOO WAY EXTENDED DRIVEWAY & MACQUARIE ROAD / SONGLARK STREET BEND

PARK

RESERVE

SONGLARK STREET & YOGI WAY INTERSECTION

VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 265.0

DESIGN LEVEL		0.000	266.431	266.468	266.505	266.543	266.580
CHAINAGE			3.323	6.646	9.969	13.292	

ALIGNMENT BW

VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 265.0

DESIGN LEVEL		0.000	266.580	266.564	266.532	266.500	266.469	266.437	266.417
CHAINAGE			2.500	7.409	12.318	17.226	22.135	24.635	

ALIGNMENT BV

VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 266.0

DESIGN LEVEL		0.000	267.244	267.260	267.243	267.213	267.182
CHAINAGE			3.384	6.767	10.150	13.534	

ALIGNMENT V

ALIGNMENT V

POINT NO	EASTING	NORTHING	RL
KR V1	312851.120	5841234.608	267.244
1/4	312851.329	5841231.253	267.260
1/2	312852.808	5841228.234	267.243
3/4	312855.332	5841226.013	267.213
KR V2	312858.514	5841224.929	267.182

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
KR V1-KR V2	8.600	13.534	12.180	2.528	-0.657

VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 266.0

DESIGN LEVEL		0.000	267.519	267.464	267.372	267.284	267.244
CHAINAGE			3.371	6.742	10.113	13.484	

ALIGNMENT U

ALIGNMENT U

POINT NO	EASTING	NORTHING	RL
KR U1	312835.118	5841228.026	267.519
1/4	312838.460	5841228.242	267.464
1/2	312841.467	5841229.718	267.372
3/4	312843.682	5841232.230	267.284
KR U2	312844.769	5841235.398	267.244

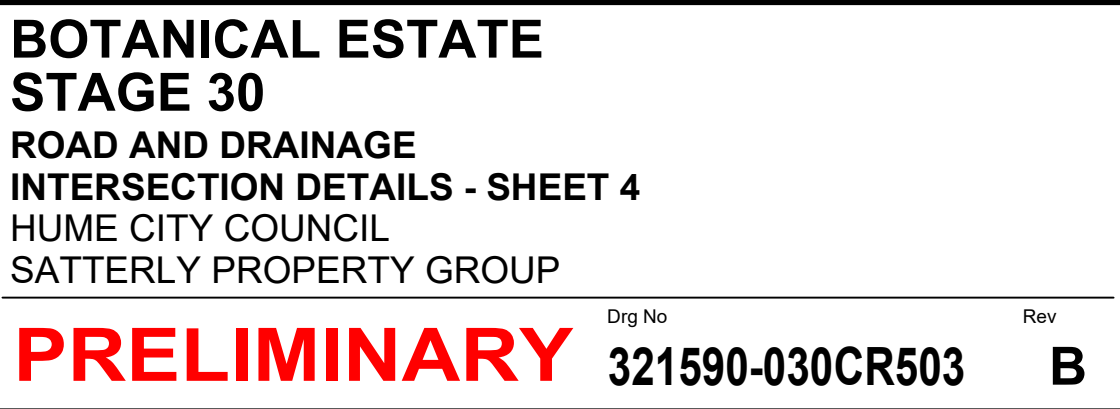
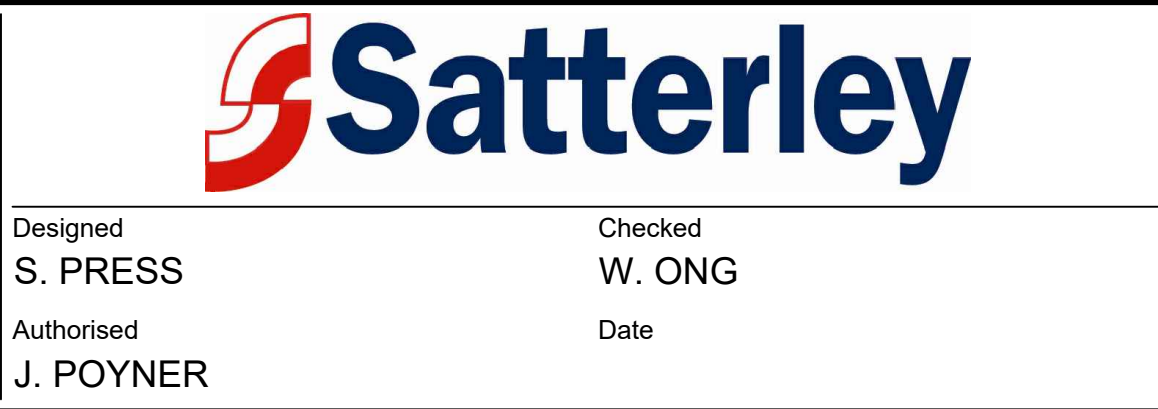
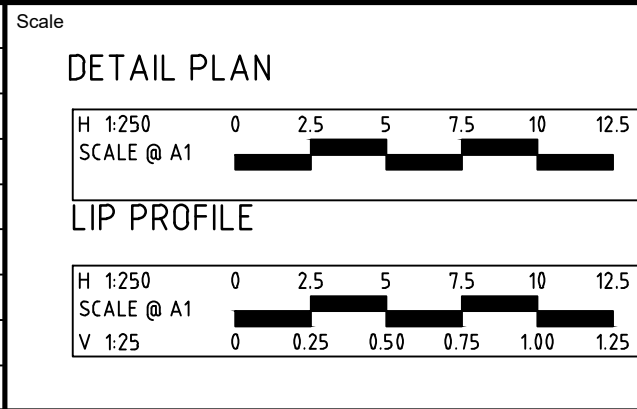
CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
KR U1-KR U2	8.600	13.484	12.145	2.510	-0.652

ALIGNMENT BV

POINT NO	EASTING	NORTHING	RL
BV1	312821.986	5841361.808	266.580
BV2	312822.321	5841364.286	266.564
1/4	312823.905	5841368.898	266.532
1/2	312827.134	5841372.553	266.500
3/4	312831.517	5841374.695	266.469
BV3	312836.385	5841374.996	266.437
BV4	312838.862	5841374.661	266.417

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BV2-BV3	12.500	19.635	17.678	3.661	0.952

Rev	Amendments	Approved	Date
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25

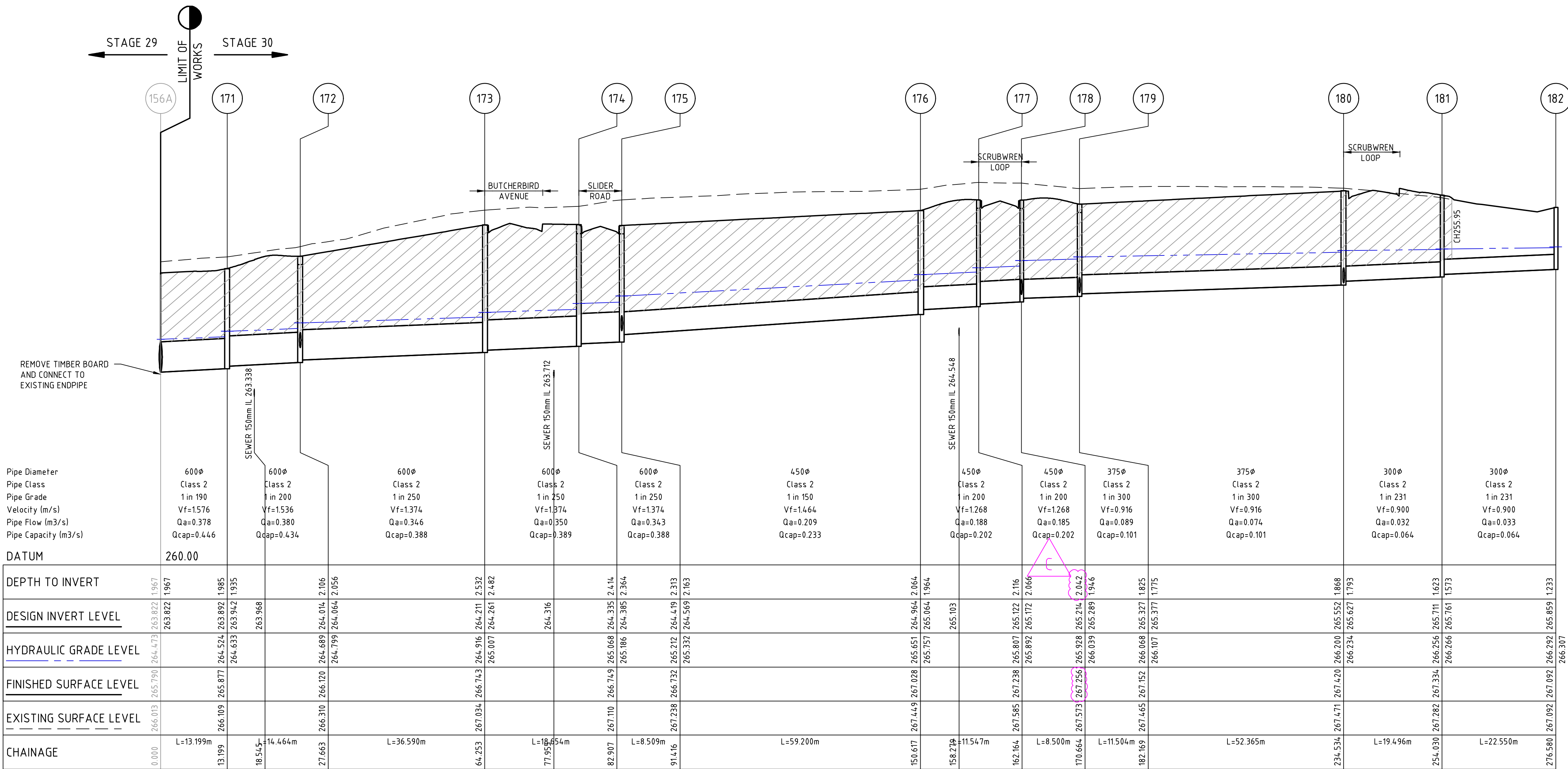


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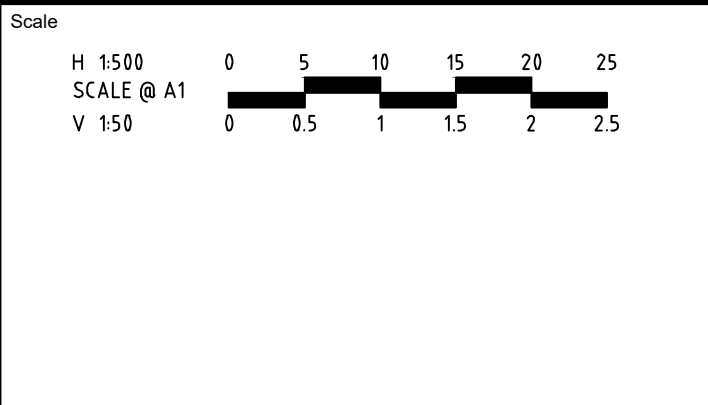
CRUSHED ROCK BACKFILL
REFER TO HUME CITY
COUNCIL SD403

DRAINAGE TRENCHES BEHIND KERB &
CHANNEL ARE TO BE BACKFILLED WITH
20mm CLASS 3 FCR TO BOTTOM OF KERB.

DRAINAGE UNDER ROAD PAVEMENTS IS TO
BE BACKFILLED WITH 20mm CLASS 2 FCR
FOR THE FULL EXTENT OF THE TRENCH.



C	SECTION LEVELS AMENDED, RE-ISSUED TO COUNCIL	J.R.	23/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P	17/03/25
Rev	Amendments	Approved	Date



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Satterley

Designed
S. PRESS

Checked
W. ONG

Authorised
J. POYNER

Date

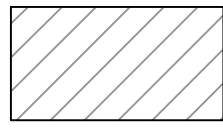
**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
DRAINAGE LONG SECTIONS - SHEET 1**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY

Dwg No
321590-030CR600

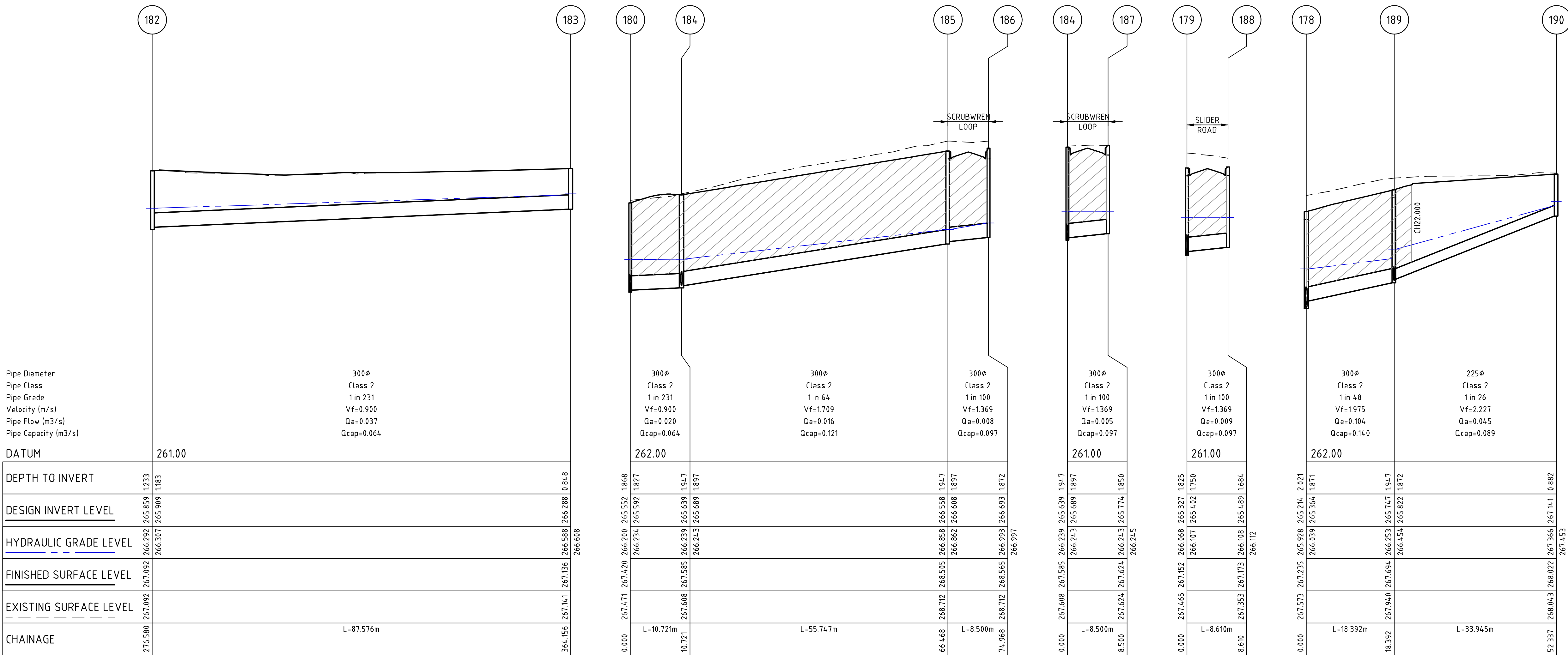
Rev
C

file name: 321590_030CR600.dwg, layout name: CR601, plotted by: Samuel Press,
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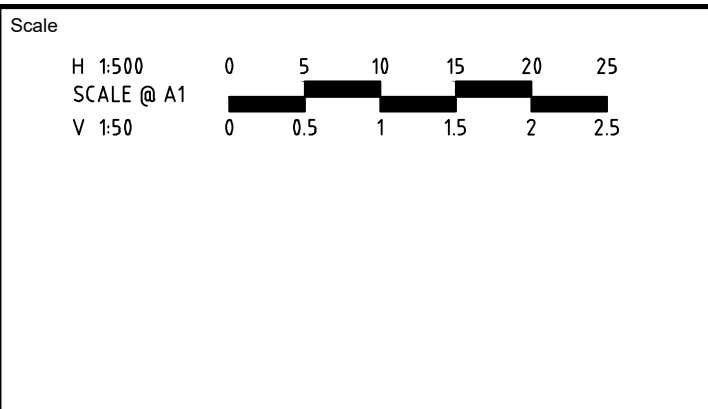
 CRUSHED ROCK BACKFILL
REFER TO HUME CITY
COUNCIL SD403

DRAINAGE TRENCHES BEHIND KERB &
CHANNEL ARE TO BE BACKFILLED WITH
20mm CLASS 3 FCR TO BOTTOM OF KERB.

DRAINAGE UNDER ROAD PAVEMENTS IS TO
BE BACKFILLED WITH 20mm CLASS 2 FCR
FOR THE FULL EXTENT OF THE TRENCH.



B	ISSUED FOR TENDER	J.P.P.	09/09/25	
A	ISSUED TO COUNCIL	J.P.P.	17/03/25	
Rev	Amendments	Approved	Date	





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Designed S. PRESS	Checked W. ONG
Authorised J. POYNER	Date

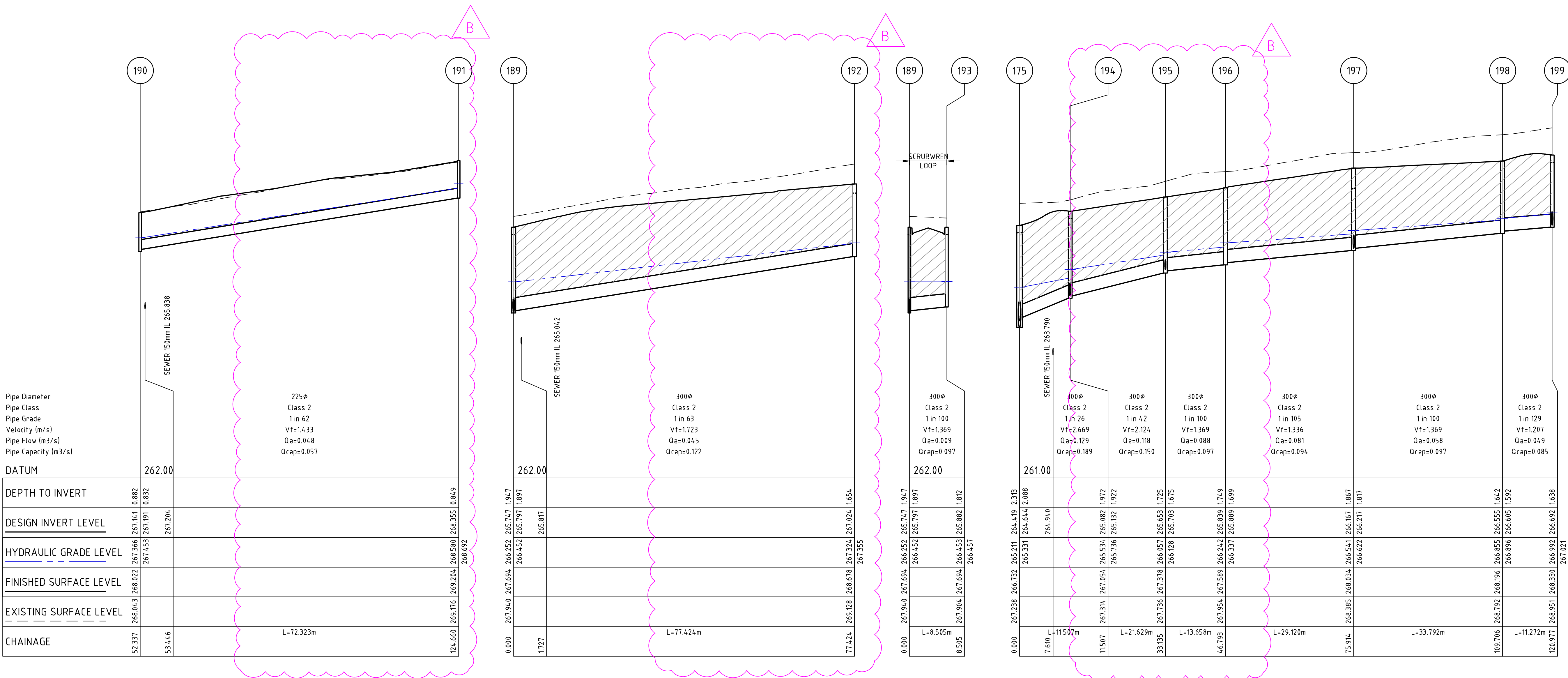
**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
DRAINAGE LONG SECTIONS - SHEET 2**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY Drg No **321590-030CR601** Rev **B**

CRUSHED ROCK BACKFILL
REFER TO HUME CITY
COUNCIL SD4.03

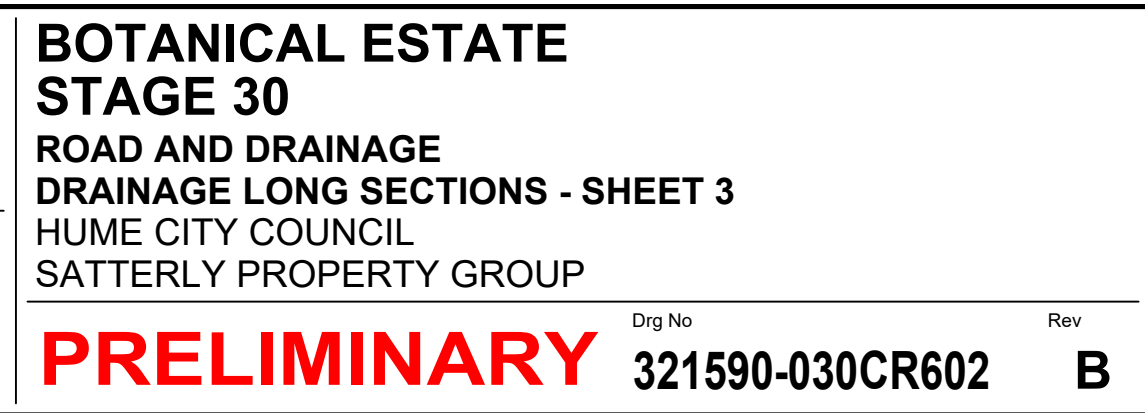
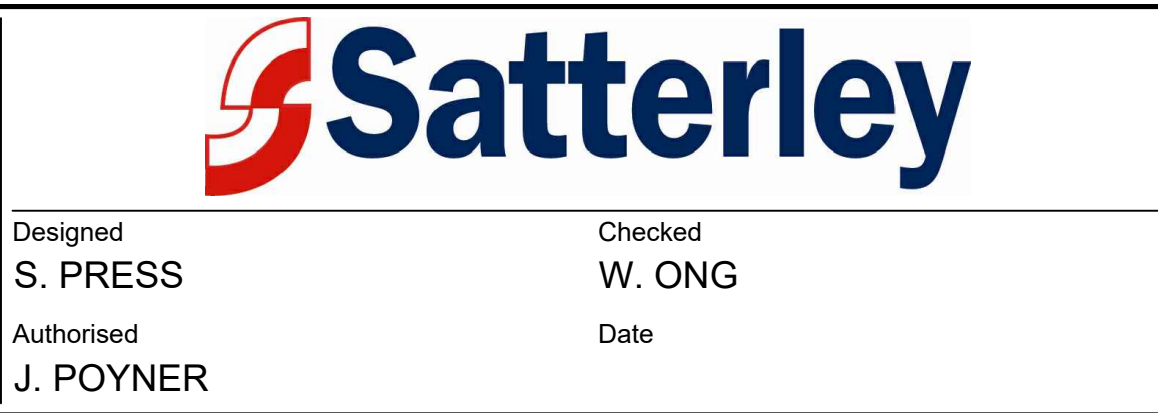
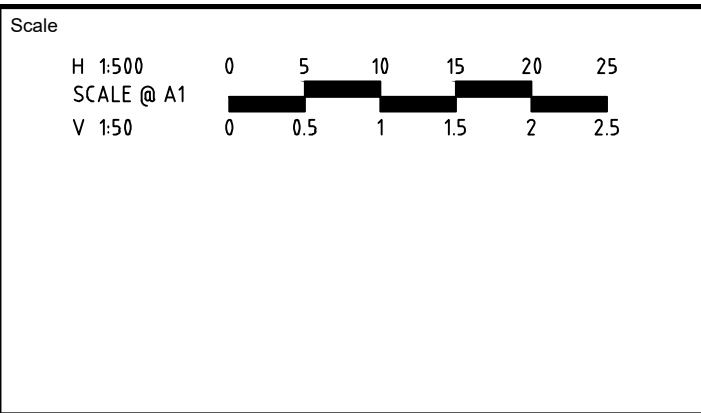
DRAINAGE TRENCHES BEHIND KERB &
CHANNEL ARE TO BE BACKFILLED WITH
20mm CLASS 3 FCR TO BOTTOM OF KERB.

DRAINAGE UNDER ROAD PAVEMENTS IS TO
BE BACKFILLED WITH 20mm CLASS 2 FCR
FOR THE FULL EXTENT OF THE TRENCH.



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B	ISSUED FOR TENDER	J.P.P.	09/09/25	
A	ISSUED TO COUNCIL	J.P.P.	17/03/25	
Rev	Amendments	Approved	Date	



DRAINAGE UNDER ROAD PAVEMENTS IS TO BE BACKFILLED WITH 20mm CLASS 2 FCR FOR THE FULL EXTENT OF THE TRENCH.



Scale

H 1500
SCALE @ A1
V 150

0 0.5 1 1.5 2 2.5

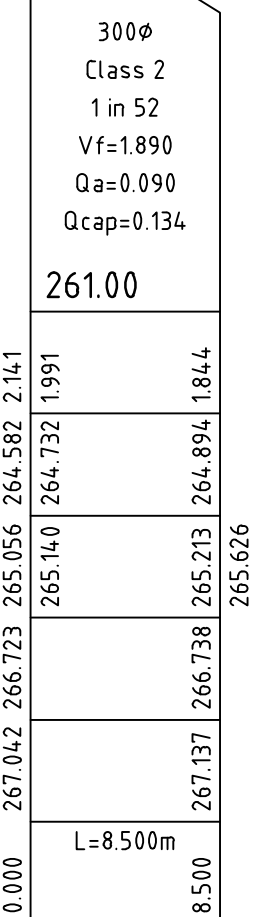


Checked
W. ONG
Date

PRELIMINARY Drg No 321590-030CR603

Rev

DRAINAGE UNDER ROAD PAVEMENTS IS TO BE BACKFILLED WITH 20mm CLASS 2 FCR FOR THE FULL EXTENT OF THE TRENCH.

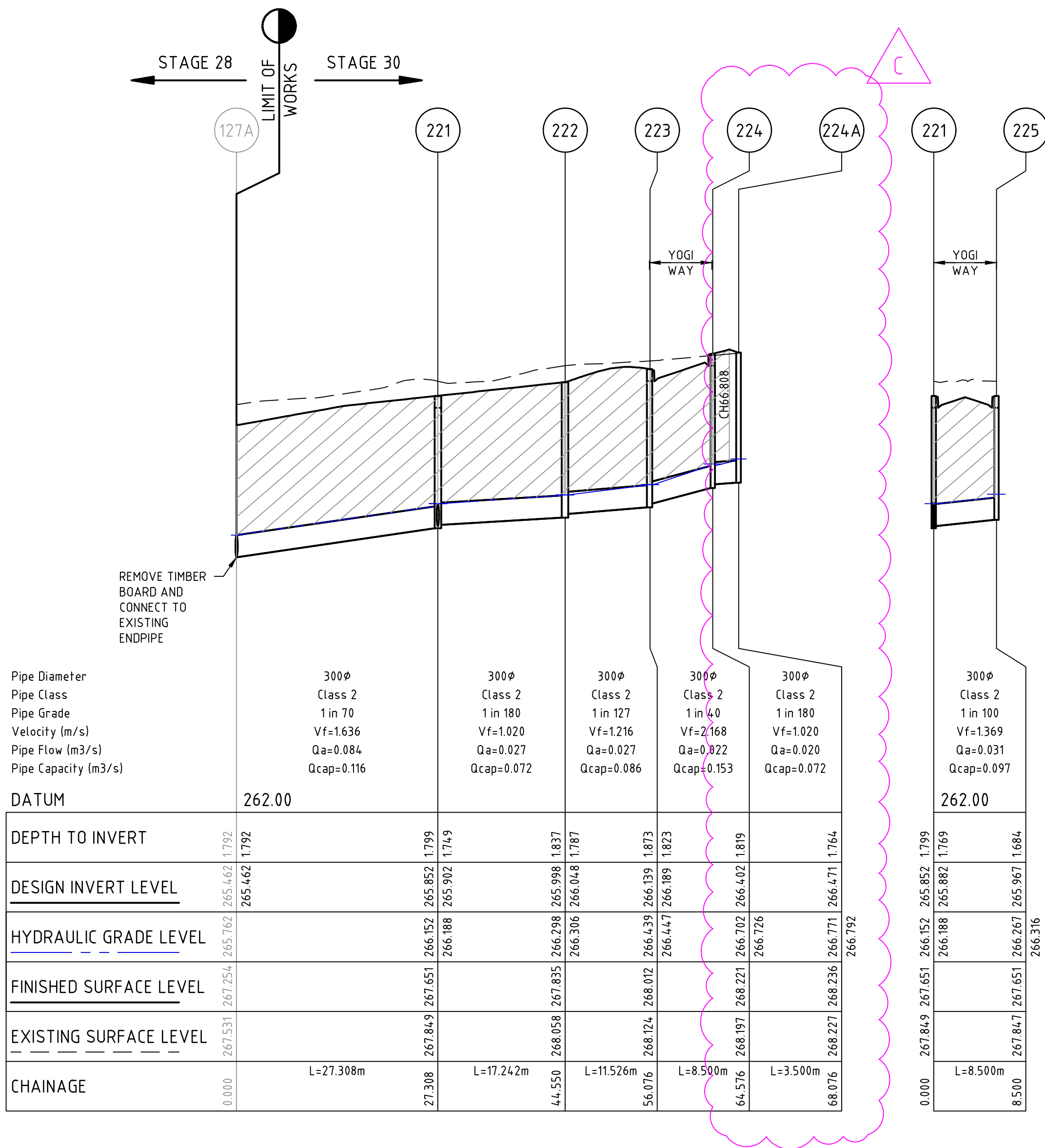


PRELIMINARY Drg No 321590-030CR604

CRUSHED ROCK BACKFILL
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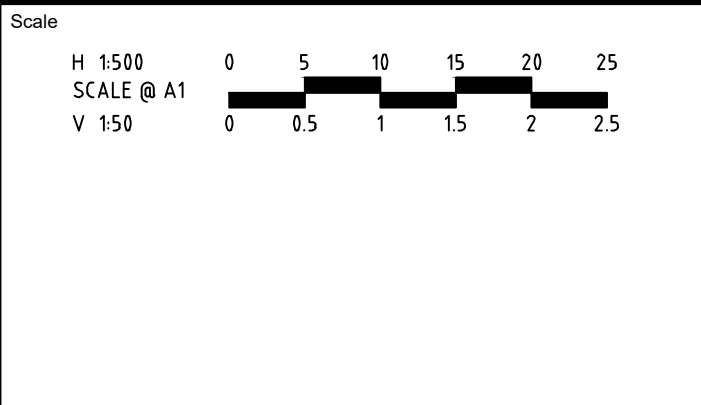
DRAINAGE TRENCHES BEHIND KERB &
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C	PIT & PIPE ADDED, RE-ISSUED TO COUNCIL	J.R.	14/10/25	
B	ISSUED FOR TENDER	J.P.P.	09/09/25	
A	ISSUED TO COUNCIL	J.P.P.	17/03/25	
Rev	Amendments	Approved	Date	



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Satterley

Designed
S. PRESS

Checked
W. ONG

Authorised
J. POYNER

Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
DRAINAGE LONG SECTIONS - SHEET 6
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP**

PRELIMINARY

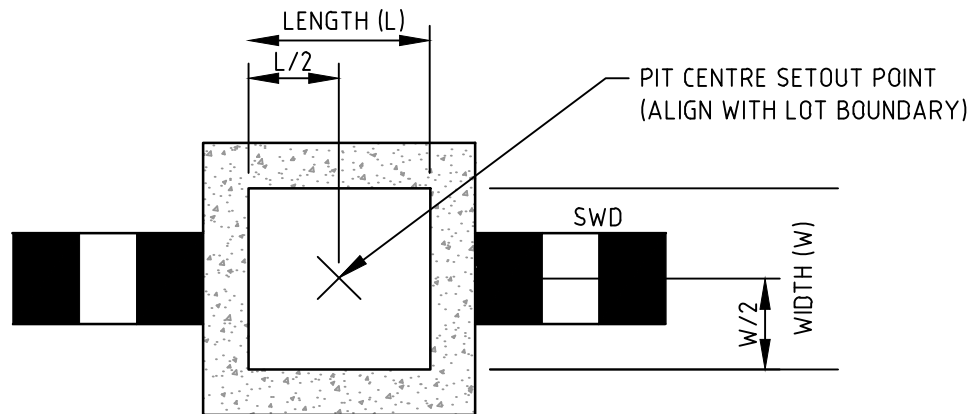
Dwg No
321590-030CR605

Rev
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file location: G:\321590\030CR600\CR606\CR606.dwg, plot date: 24/10/2025 10:38 AM, Sheet 29 of 34, Sheets

DRAINAGE PIT SCHEDULE

PIT		INTERNAL		INLET		OUTLET		PIT		REMARKS
NAME	TYPE	WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	
133	GRATED SIDE ENTRY PIT	600	900			300	264.634	266.343	1.709	EXISTING PIT COVER TO BE UPGRADED TO CLASS D - CAST IRON AS PER EDCM STD DWG 605
156A	ENDPIPE			600	263.822	600	263.822	265.790	1.967	REMOVE TIMBER BOARD CONNECT TO EXISTING ENDPIPE
171	GRATED SIDE ENTRY PIT	900	1050	600	263.942	600	263.892	265.877	1.985	REFER TO GAA EDCM STD DWG FIG 601 & 607
172	GRATED SIDE ENTRY PIT	900	1050	600	264.064	600	264.014	266.120	2.106	REFER TO GAA EDCM STD DWG FIG 601 & 607
				300	264.064					
173	JUNCTION PIT	1050	900	600	264.261	600	264.211	266.743	2.532	REFER TO GAA EDCM STD DWG FIG 607 & MWC STD DWG 7251/08/408
174	GRATED SIDE ENTRY PIT	900	900	600	264.385	600	264.335	266.749	2.414	REFER TO GAA EDCM STD DWG FIG 601 & 607
175	GRATED SIDE ENTRY PIT	900	900	450	264.569	600	264.419	266.732	2.313	REFER TO GAA EDCM STD DWG FIG 601 & 607
				375	264.644					
176	JUNCTION PIT	1050	900	450	265.064	450	264.964	267.028	2.064	REFER TO GAA EDCM STD DWG FIG 607 & MWC STD DWG 7251/08/408
177	GRATED SIDE ENTRY PIT	900	900	450	265.172	450	265.122	267.238	2.116	REFER TO GAA EDCM STD DWG FIG 601 & 605
178	GRATED SIDE ENTRY PIT	900	900	375	265.289	450	265.214	267.256	2.042	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	265.364					
179	GRATED SIDE ENTRY PIT	600	900	375	265.377	375	265.327	267.152	1.825	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	265.402					
180	JUNCTION PIT	600	900	300	265.627	375	265.552	267.420	1.868	REFER TO GAA EDCM STD DWG FIG 605
				300	265.592					
181	JUNCTION PIT	600	900	300	265.761	300	265.711	267.334	1.623	REFER TO GAA EDCM STD DWG FIG 605
182	JUNCTION PIT	600	900	300	265.909	300	265.859	267.092	1.233	REFER TO GAA EDCM STD DWG FIG 605
183	JUNCTION PIT	600	600			300	266.288	267.136	0.848	REFER TO HCC STD DWG 235
184	GRATED SIDE ENTRY PIT	600	900	300	265.689	300	265.639	267.585	1.947	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	265.689					
185	GRATED SIDE ENTRY PIT	600	900	300	266.608	300	266.558	268.505	1.947	REFER TO GAA EDCM STD DWG FIG 601 & 605
186	GRATED SIDE ENTRY PIT	600	900			300	266.693	268.565	1.872	REFER TO GAA EDCM STD DWG FIG 601 & 605
187	GRATED SIDE ENTRY PIT	600	900			300	265.774	267.624	1.850	REFER TO GAA EDCM STD DWG FIG 601 & 605
188	GRATED SIDE ENTRY PIT	600	900			300	265.489	267.173	1.684	REFER TO GAA EDCM STD DWG FIG 601 & 605
189	GRATED SIDE ENTRY PIT	600	900	225	265.822	300	265.747	267.694	1.947	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	265.797					
				300	265.797					
190	JUNCTION PIT	600	600	225	267.191	225	267.141	268.022	0.882	REFER TO HCC STD DWG 235
191	JUNCTION PIT	600	600			225	268.355	269.204	0.849	REFER TO HCC STD DWG 235
192	GRATED SIDE ENTRY PIT	600	900			300	267.024	268.678	1.654	REFER TO GAA EDCM STD DWG FIG 601 & 605
193	GRATED SIDE ENTRY PIT	600	900			300	265.882	267.694	1.812	REFER TO GAA EDCM STD DWG FIG 601 & 605
194	GRATED SIDE ENTRY PIT	600	900	300	265.132	300	265.082	267.054	1.972	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	265.132					
195	JUNCTION PIT	600	900	300	265.703	300	265.653	267.378	1.725	REFER TO GAA EDCM STD DWG FIG 605
				225	265.728					
196	JUNCTION PIT	600	900	300	265.889	300	265.839	267.589	1.749	REFER TO GAA EDCM STD DWG FIG 605, PIT TO HAVE HEAVY DUTY LID
197	GRATED SIDE ENTRY PIT	600	900	300	266.217	300	266.167	268.034	1.867	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	266.217					
198	JUNCTION PIT	600	900	300	266.605	300	266.555	268.196	1.642	REFER TO GAA EDCM STD DWG FIG605
199	GRATED SIDE ENTRY PIT	600	900	300	266.742	300	266.692	268.330	1.638	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	266.742					
200	JUNCTION PIT	600	900	300	267.081	300	267.031	268.590	1.559	REFER TO GAA EDCM STD DWG FIG 605
202	GRATED SIDE ENTRY PIT	600	900	225	267.329	300	267.254	269.062	1.808	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	267.304					
203	JUNCTION PIT	600	900			225	268.017	269.594	1.577	REFER TO GAA EDCM STD DWG FIG 605
204	GRATED SIDE ENTRY PIT	600	900			300	267.474	269.092	1.618	REFER TO GAA EDCM STD DWG FIG 601 & 605
205	GRATED SIDE ENTRY PIT	600	900			300	266.827	268.360	1.533	REFER TO GAA EDCM STD DWG FIG 601 & 605
206	GRATED SIDE ENTRY PIT	600	900			300	266.306	268.042	1.735	REFER TO GAA EDCM STD DWG FIG 601 & 605
207	JUNCTION PIT	600	600	225	266.952	225	266.902	267.768	0.866	REFER TO HCC STD DWG 235
208	JUNCTION PIT	600	600			225	267.798	268.623	0.826	REFER TO HCC STD DWG 235
209	GRATED SIDE ENTRY PIT	600	900			300	265.302	267.054	1.752	REFER TO GAA EDCM STD DWG FIG 601 & 605
210	GRATED SIDE ENTRY PIT	600	900	225	264.452	300	264.377	266.195	1.818	REFER TO GAA EDCM STD DWG FIG 601 & 605
211	JUNCTION PIT	600	600			225	266.126	266.957	0.831	REFER TO HCC STD DWG 235
162A	ENDPIPE			300	264.936	300	264.936	266.352	1.415	REMOVE TIMBER BOARD CONNECT TO EXISTING ENDPIPE
163	GRATED JUNCTION PIT	600	900	300	265.110	300	265.060	266.468	1.409	REFER TO GAA EDCM STD DWG FIG 605 & HCC STD DWG 225 WITH APPROVED HEAVY DUTY GRATED COVER
164	JUNCTION PIT	600	900			300	265.345	266.689	1.344	REFER TO GAA EDCM STD DWG FIG 605 & HCC STD DWG 230 WITH APPROVED HEAVY DUTY COVER
132A	ENDPIPE			450	264.324	450	264.324	266.367	2.043	REMOVE TIMBER BOARD CONNECT TO EXISTING ENDPIPE
214	JUNCTION PIT	900	900	450	264.521	450	264.471	266.554	2.083	REFER TO GAA EDCM STD DWG FIG 607
215	GRATED SIDE ENTRY PIT	900	900	375	264.657	450	264.582	266.723	2.141	REFER TO GAA EDCM STD DWG FIG 601 & 607
				300	264.732					
216	JUNCTION PIT	900	900	375	264.735	375	264.685	266.751	2.066	REFER TO GAA EDCM STD DWG FIG 605
217	JUNCTION PIT	900	900	375	264.816	375	264.766	266.794	2.028	REFER TO GAA EDCM STD DWG FIG 605
218	GRATED SIDE ENTRY PIT	600	900	375	265.082	375	265.032	267.010	1.978	REFER TO GAA EDCM STD DWG FIG 601 & 605
219	GRATED SIDE ENTRY PIT	600	900			375	265.167	267.025	1.858	REFER TO GAA EDCM STD DWG FIG 601 & 605
220	GRATED SIDE ENTRY PIT	600	900			300	264.894	266.738	1.844	REFER TO GAA EDCM STD DWG FIG 601 & 605
127A	ENDPIPE			300	265.462	300	265.462	267.254	1.792	REMOVE TIMBER BOARD CONNECT TO EXISTING ENDPIPE
221	GRATED SIDE ENTRY PIT	600	900	300	265.902	300	265.852	267.651	1.799	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	265.882					
222	JUNCTION PIT	600	900	300	266.048	300	265.998	267.835	1.837	REFER TO GAA EDCM STD DWG FIG 605
223	GRATED SIDE ENTRY PIT	600	900	300	266.189	300	266.139	268.012	1.873	REFER TO GAA EDCM STD DWG FIG 601 & 605
224	GRATED SIDE ENTRY PIT	600	900			300	266.402	268.221	1.819	REFER TO GAA EDCM STD DWG FIG 601 & 605
224A	JUNCTION PIT	900	600			300	266.471	268.236	1.764	REFER TO GAA EDCM STD DWG FIG 605
225	GRATED SIDE ENTRY PIT	600	900			300	265.967	267.651	1.684	REFER TO GAA EDCM STD DWG FIG 601 & 605



TYPICAL DRAINAGE PIT SETOUT POINT 'A'
JUNCTION PIT/ EASEMENT PIT
NOT TO SCALE

PIT SETOUT CO-ORDINATES

NAME	POINT	EASTING	NORTHING
181	A	312594.940	5841440.960

Scale

NOT TO SCALE



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Satterley

Designed
S. PRESS
Authorised
J. POYNER

Checked
W. ONG
Date

BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
DRAINAGE PIT SCHEDULE
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY 321590-030CR606

Rev
C

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)		
		TYPE A**	TYPE B*	TYPE C*
ASPHALT (WEARING)	SIZE 10 TYPE L (CLASS 320 BINDER)		30	
CONCRETE WEARING COURSE	SIZE 10 TYPE N (CLASS 320 BINDER)			30
ASPHALT (BASE)	32MPa CONCRETE REINFORCED WITH SL82 MESH (40mm MINIMUM TOP COVER)	200		
	SIZE 10 TYPE N (CLASS 320 BINDER)		30	30
	SAMI TREATMENT (SIZE 10 SL8RF)		10	10
	PRIME		Y	Y
BASE	VICROADS CLASS 2 20mm FCR, COMPACTED TO AT LEAST 100% MODIFIED DRY DENSITY RATIO WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT.		130	130
	20mm CLASS 2 CRUSHED ROCK, COMPACTED TO AT LEAST 99% MODIFIED DRY DENSITY RATIO WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT.	100		
UPPER SUBBASE	VICROADS CLASS 3 20mm FCR, COMPACTED TO AT LEAST 99% MODIFIED DRY DENSITY RATIO WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT.		100	120
SUBBGRADE PROTECTION	TYPE A MATERIAL OR EQUIVALENT (CBR > 8%; SWELL < 1.5%; PERMEABILITY < 5.0 x 10 ⁻⁹ m/sec), COMPACTED TO AT LEAST 98% STANDARD DRY DENSITY RATIO WITHIN 3% OF THE MODIFIED OPTIMUM MOISTURE CONTENT.	150**	150	150
CONSTRUCTION LAYER	TYPE A MATERIAL OR EQUIVALENT (CBR > 8%; SWELL < 1.5%; PERMEABILITY < 5.0 x 10 ⁻⁹ m/sec), COMPACTED TO AT LEAST 98% STANDARD DRY DENSITY RATIO WITHIN 3% OF THE MODIFIED OPTIMUM MOISTURE CONTENT.		150	150
TOTAL PAVEMENT DEPTH		450	600	620

* REFER PAVEMENT PLAN FOR LOCATION OF PAVEMENT TYPES
** FOR CUCKOO WAY ONLY

ROAD NAME	TRAFFIC LOADING NUMBER	TYPE
MACQUARIE ROAD	250-500vpd (5% HV)	B
SLIDER ROAD	250-500vpd (5% HV)	B
SCRUBWREN LOOP	250-500vpd (5% HV)	B
BUTCHERBIRD AVENUE	250-500vpd (5% HV) / 500-1000vpd (6% HV)	B / C
SILVEREY ROAD	500-1000vpd (6% HV)	C
SONGLARK STREET	250-500vpd (5% HV)	B
YOGI WAY	250-500vpd (5% HV)	B
CUCKOO WAY	-	A

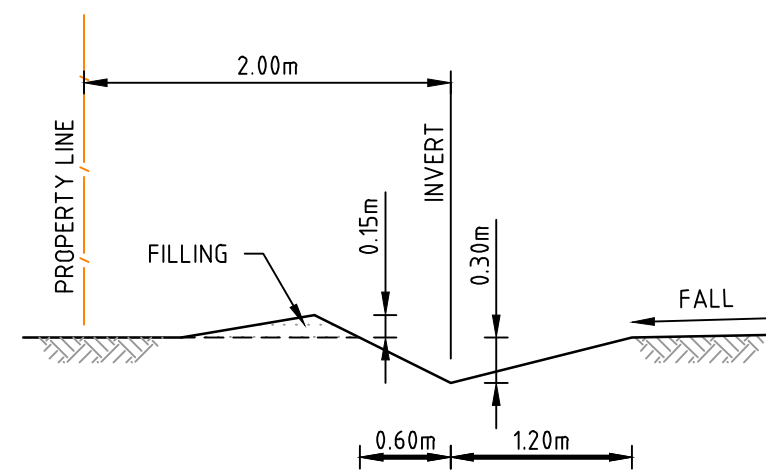
PAVEMENT DETAILS

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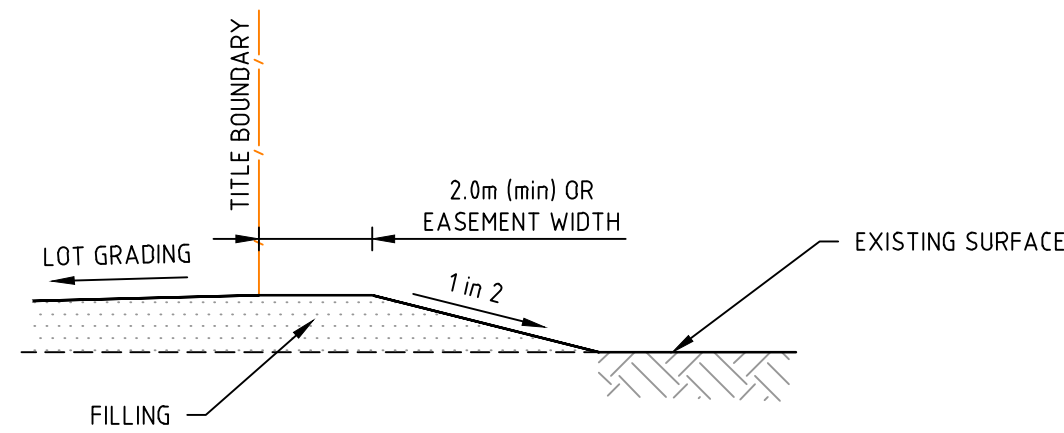
THE DESIGN HAS BEEN EXTRACTED FROM THE GEOTECHNICAL INVESTIGATION BOTANICAL ESTATE, PARCEL 283, MICKLEHAM (G4282.1 AC) REPORT ON "GEOTECHNICAL INVESTIGATION FOR BOTANICAL ESTATE" THIS DOCUMENT SHOULD BE REVIEWED TO ENSURE THAT THE DESIGN HAS BEEN ACCURATELY REPRODUCED.

A COPY OF THE DOCUMENT WILL BE PROVIDED ON REQUEST.

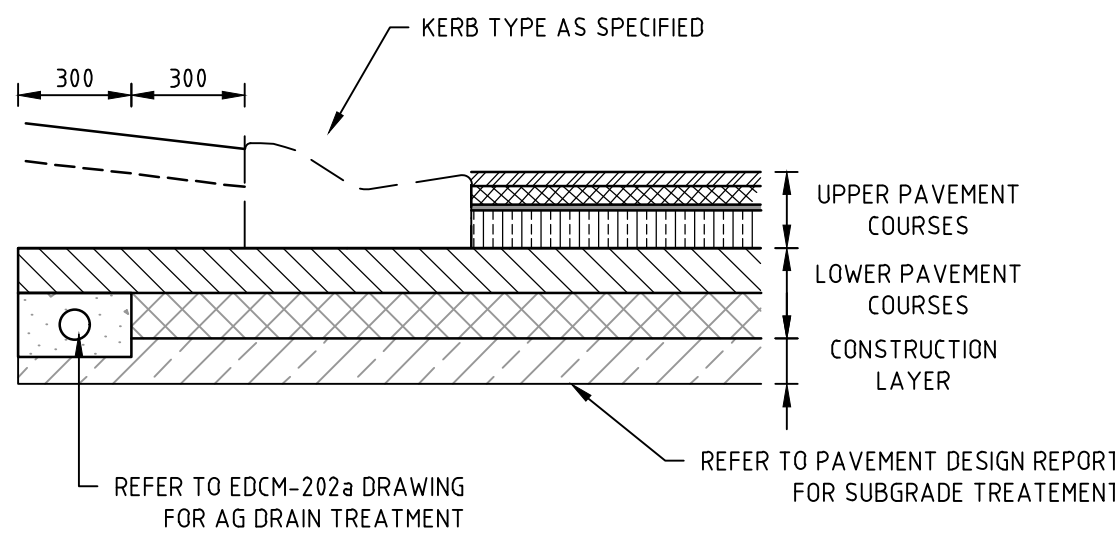
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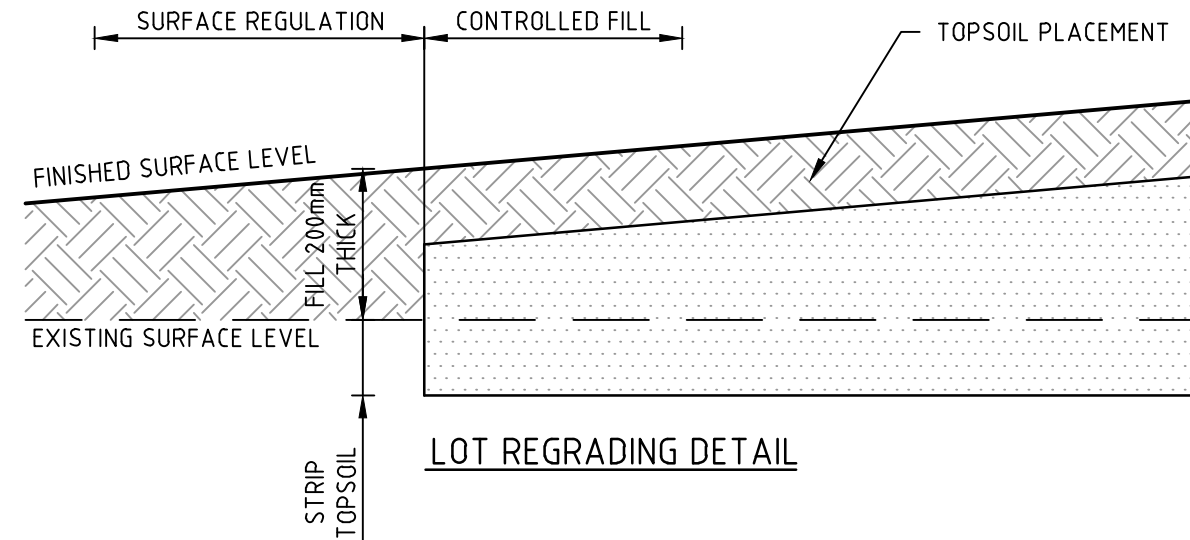
TYPICAL CATCH DRAIN SECTION



LOT FILLING AT STAGE BOUNDARY



TYPICAL SUBSURFACE DRAINAGE DETAIL



LOT REGRADING DETAIL

NOT TO SCALE

The following practices should be adopted for all dispersive soils that will not be resealed within one month or topsoiled and hydroseeded:

- Soils from different horizons must be stripped and stockpiled separately in view of the variation in amelioration requirements paying particular attention to separating the top 20 cm of topsoil. Soil stockpiles should not exceed 2 metres in height and must never be trafficked. A separate stockpile management plan including standard operating procedures for stockpiling sodic soils is recommended prior to construction commencing.
- The table below outlines the gypsum and lime application rates required for excavated soil. The soil depth is the depth from which soils were excavated prior to stockpiling. Stockpiled soils should have gypsum and lime applied as shown below. Please note not all soils will require lime application and topsoils from the waterway section of the site require a higher gypsum application rate:

Soil depth	Gypsum application rate (kg/m ³)	Lime application rate (kg/m ³)
0-20cm	3 (5kg at waterway section of site).	2.0
20-50cm	10.5	-
50-200cm	16	-

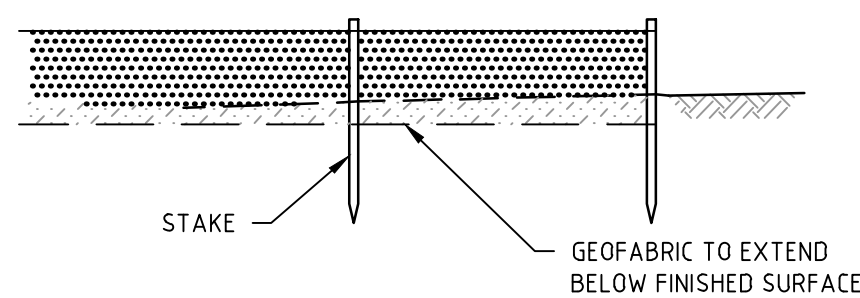
- Where potentially dispersive soils have been exposed but not excavated (e.g., soil remaining post-stripping), the following rates of gypsum and lime should be applied subject to the comments below:
- Gypsum/lime application is not required under road pavements and footpaths that are sealed within a short time from disturbance (approximately 1 month) and while there is active flocculation management of sediment collection ponds while the development is continuing.
- An alternative to gypsum treatment on house blocks that have been stripped and contoured is to re-topsoil the scalped land and hydroseed with grass species able to tolerate the low pH soil.

Soil depth	Gypsum application rate (g/m ²)	Lime application rate (g/m ²)
0-20cm	300 (600 at waterway section of site)	200
20-50cm	1050	-
50-200cm	1,600	-

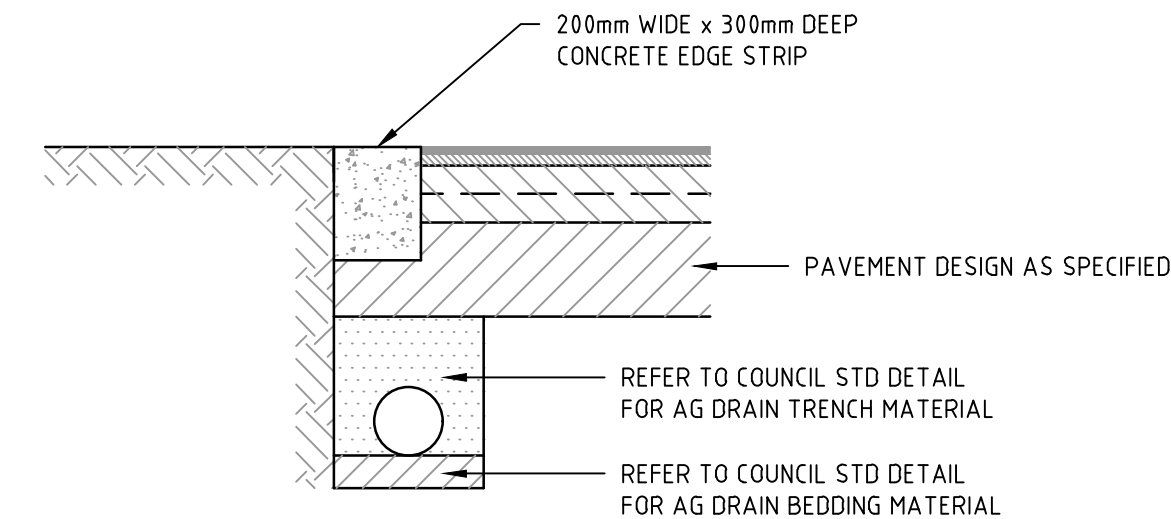
(NOTE gypsum application rate units differ between the two tables)

- Gypsum applied to stockpiled soils must be thoroughly incorporated throughout the soil matrix. Following incorporation, the soils should be watered well (via irrigation or rainfall) to allow the gypsum to stabilise the soil.
- Gypsum applied to exposed *in situ* soils must be surface applied and worked into the top 10cms using a rotary hoe or equivalent and watered in well.
- There is no withholding period following incorporation of gypsum and soils may be placed immediately making sure that subsols are again placed at depth and topsoils are placed on top of the subsoil.

SODIC SOIL RECOMMENDATIONS



SILT CONTROL FOR LOTS
GEOFABRIC SILT FENCE



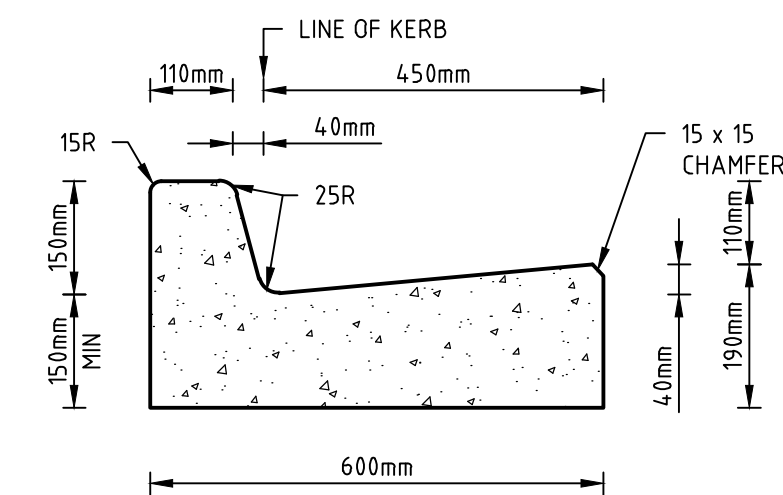
LIMIT OF WORKS CONCRETE EDGE STRIP &
PAVEMENT INTERFACE DETAIL



PAVEMENT PLAN

H 1:1000
SCALE @ A1

H 1:100
SCALE @ A1



STANDARD KERB PROFILES

NOTE: ALL KERB & CHANNEL AS PER GAA STD DRAWING EDCM 301

KERB NOTES:

- ALL KERBS AND KERB & CHANNEL TO BE REINFORCED IN ACCORDANCE WITH MUNICIPALITY STD DRAWINGS
- ALL KERBS AND KERB & CHANNEL TO HAVE MINIMUM 150mm DEPTH OF CONCRETE BELOW TOP OF PAVEMENT LEVEL
- REFER TO EDCM 301 AND 302 FOR MORE DETAIL
- THE 190mm FACE DIMENSION TO BE INCREASED TO 200mm WHERE A SAMI SEAL IS USED

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file location: G:\321590\030CR700\030CR700.dwg, plot date: 24/10/2025 10:38 AM, Sheet 30 of 34, Sheets

Rev	Amendments	Approved	Date
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25

Scale



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Satterley

Designed
S. PRESS
Authorised
J. POYNER

Checked
W. ONG
Date

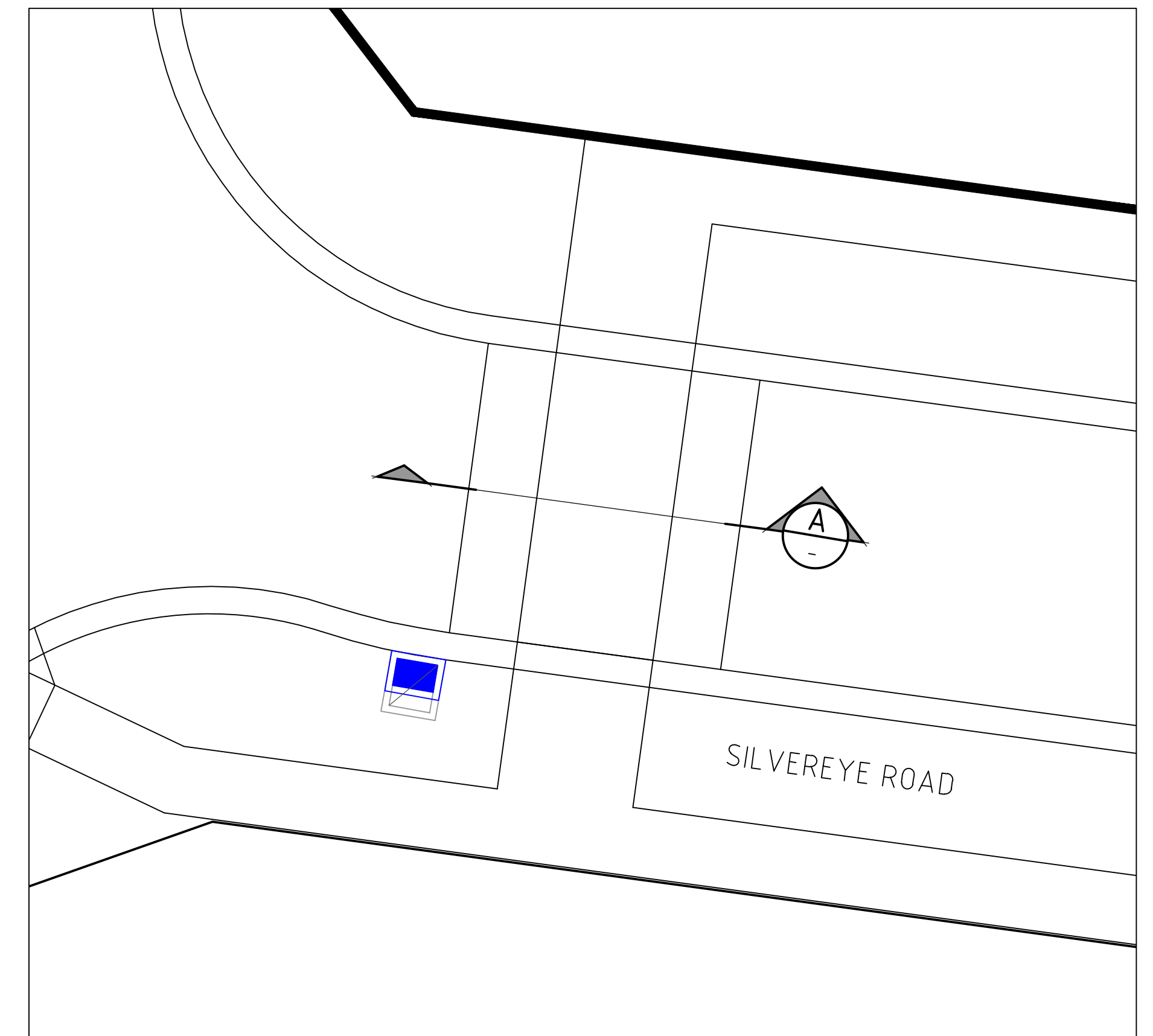
**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
PAVEMENT AND TYPICAL DETAILS - SHEET 1**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY Drg No 321590-030CR700 Rev B

1. ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCAA LITERATURE, OR VIC ROADS STANDARDS FOR NON RESIDENTIAL STREETS.
2. ALL CONCRETE TO BE MINIMUM 32MPa COMPRESSIVE STRENGTH
3. CONCRETE TO BE THOROUGHLY COMPACTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY AROUND REINFORCEMENT AND IN CORNERS OF FORMS.
4. PRIOR TO CASTING, THE UNBOUND GRANULAR SUBBASE MUST BE DAMP TO ENSURE NO EARLY "DRYING OUT" OF THE CONCRETE.
5. CURING OF CONCRETE IS ESSENTIAL - IDEALLY BY MAINTAINING WET HESSIAN OR SEALING WITH PLASTIC SHEETING.
6. SAW CUTTING OF CONCRETE SHOULD BE COMMENCED AS SOON AS CONCRETE PERMITS BY EXPERIENCED CONTRACTORS, BUT NO LATER THAN 12 HOURS AFTER POUR.
7. ALL DOWELS TO BE GRADE 250R STEEL BARS. REFER CCAA- "CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS" FOR DOWEL DIAMETERS. DOWELS MUST BE ACCURATELY PLACED TO ENSURE THE JOINT DOES NOT "LOCK". INSERTION OF DOWELS DURING THE PLACING OF CONCRETE IS NOT ACCEPTABLE. DOWELS MUST BE SAWN AND NOT CROPPED.
8. ALL JOINTS TO BE APPROPRIATELY SEALED TO RESIST THE INTRUSION OF SAND AND GRAVEL AND TO MINIMISE THE INGRESS OF WATER.
9. VARIATION TO JOINT LAYOUT BY CONTRACTOR WILL NOT BE ACCEPTED WITHOUT SPECIFIC WRITTEN APPROVAL OF SUPERINTENDENT & COUNCIL.
10. DOWELS MUST BE ACCURATELY PLACED TO ENSURE THE JOINT DOES NOT "LOCK". INSERTION OF DOWELS DURING THE PLACING OF CONCRETE IS NOT ACCEPTABLE. DOWELS MUST BE SAWN AND NOT CROPPED.
11. ALL PIT/ACCESS HOLE JOINT DETAILS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH EDMC STANDARD DRAWINGS EDMC402.
12. REFER TO H.C.C STANDARD DRAWING SD306 FOR CONSTRUCTION JOINTS (CJ), EXPANSION JOINTS (EJ) & CONTRACTION JOINTS (SC). REFER TO EDMC SD401 & SD402 FOR ISOLATION JOINTS (IJ)

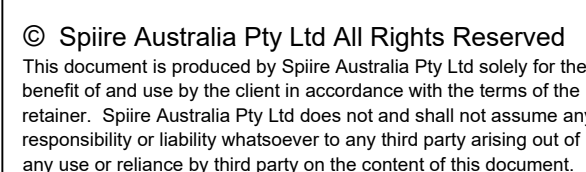


SECTION A
N.T.S. -

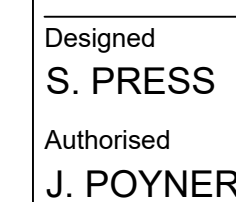


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SCALE @ A1

B	ISSUED FOR TENDER	J.P.P.	09/09/25
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Rev	Amendments	Approved Date	



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BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
PAVEMENT AND TYPICAL DETAILS - SHEET 2
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY Drg No
321590-030CR701

file name 321590-030CR700.dwg layout name CR701 plotted by Samuel Press
file location \\spire\mldata\Data\321321590\030\Civil\ACAD plot date 24/10/2025 10:38 AM Sheet 31 of 34 Sheets

SIGNAGE SCHEDULE:

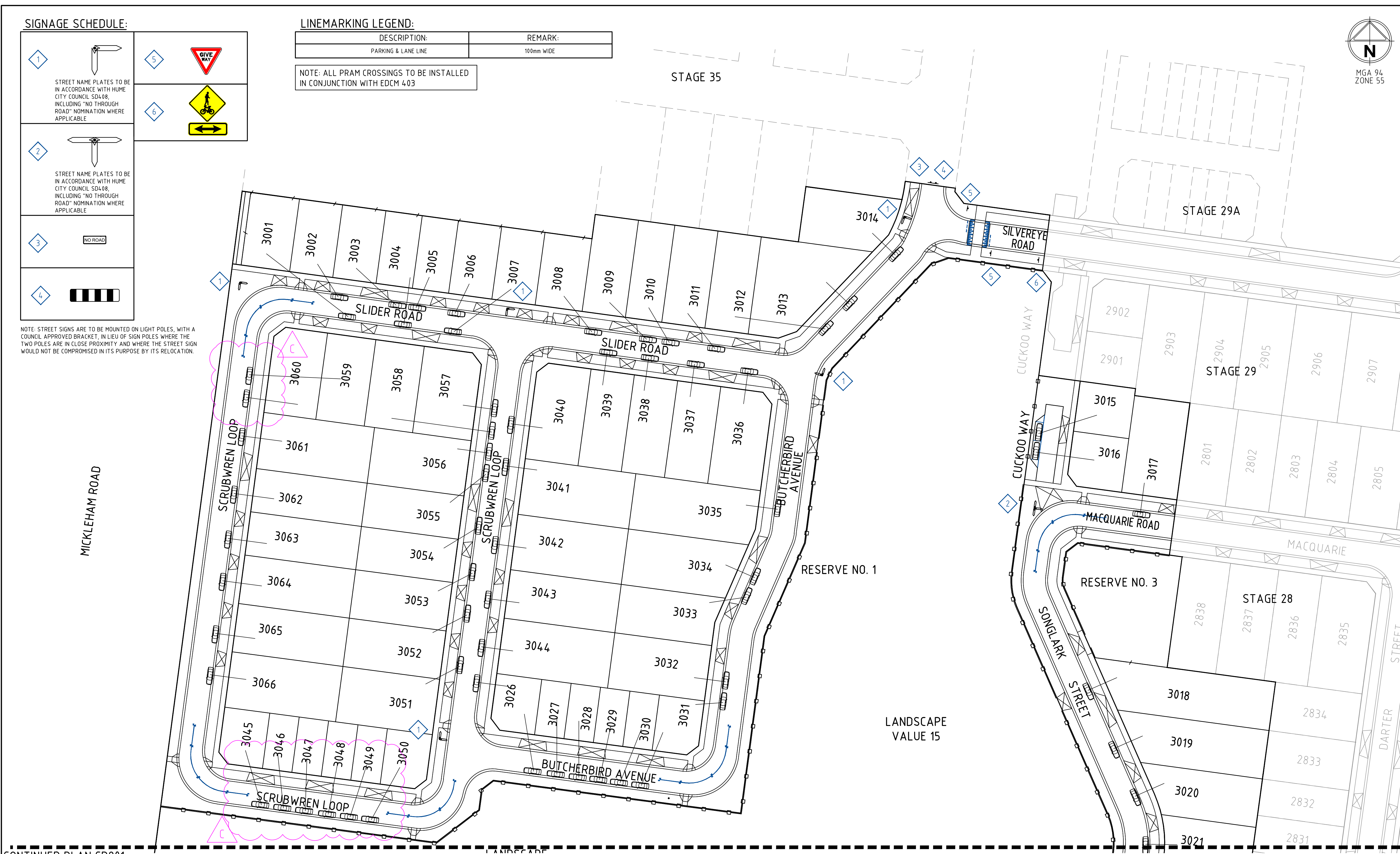
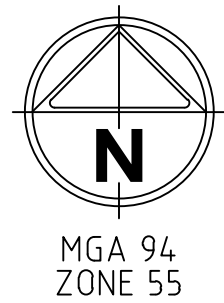
1 STREET NAME PLATES TO BE IN ACCORDANCE WITH HUME CITY COUNCIL SD408, INCLUDING "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE	5 GIVE WAY
2 STREET NAME PLATES TO BE IN ACCORDANCE WITH HUME CITY COUNCIL SD408, INCLUDING "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE	6
3 NO ROAD	
4	

NOTE: STREET SIGNS ARE TO BE MOUNTED ON LIGHT POLES, WITH A COUNCIL APPROVED BRACKET, IN LIEU OF SIGN POLES WHERE THE TWO POLES ARE IN CLOSE PROXIMITY AND WHERE THE STREET SIGN WOULD NOT BE COMPROMISED IN ITS PURPOSE BY ITS RELOCATION.

LINEMARKING LEGEND:

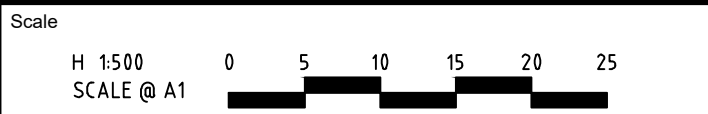
DESCRIPTION:	REMARK:
PARKING & LANE LINE	100mm WIDE

NOTE: ALL PRAM CROSSINGS TO BE INSTALLED IN CONJUNCTION WITH EDCM 403



CONTINUED PLAN CR801

Rev	Amendments	Approved	Date
C	PARKING BAYS AMENDED, RE-ISSUED TO COUNCIL	J.R.	13/10/25
B	ISSUED FOR TENDER	J.P.P.	09/09/25
A	ISSUED TO COUNCIL	J.P.P.	17/03/25



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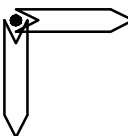
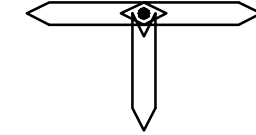
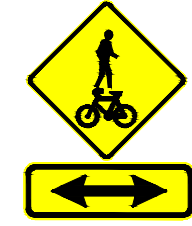
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S. PRESS
Authorised
J. POYNER
Checked
W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
SIGNAGE AND LINEMARKING - SHEET 1**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY Drg No 321590-030CR800 Rev C

file name: 321590-030CR800.dwg, layout name: CR800, plotted by: Samuel Press, file location: G:\321590\030CR800\CR800.dwg, plot date: 26/10/2025 10:39 AM, Sheet 32 of 34, Sheets

SIGNAGE SCHEDULE:

1  STREET NAME PLATES TO BE IN ACCORDANCE WITH HUME CITY COUNCIL SD408, INCLUDING "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE	3  NO ROAD	5  GIVE WAY
2  STREET NAME PLATES TO BE IN ACCORDANCE WITH HUME CITY COUNCIL SD408, INCLUDING "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE	4 	6 

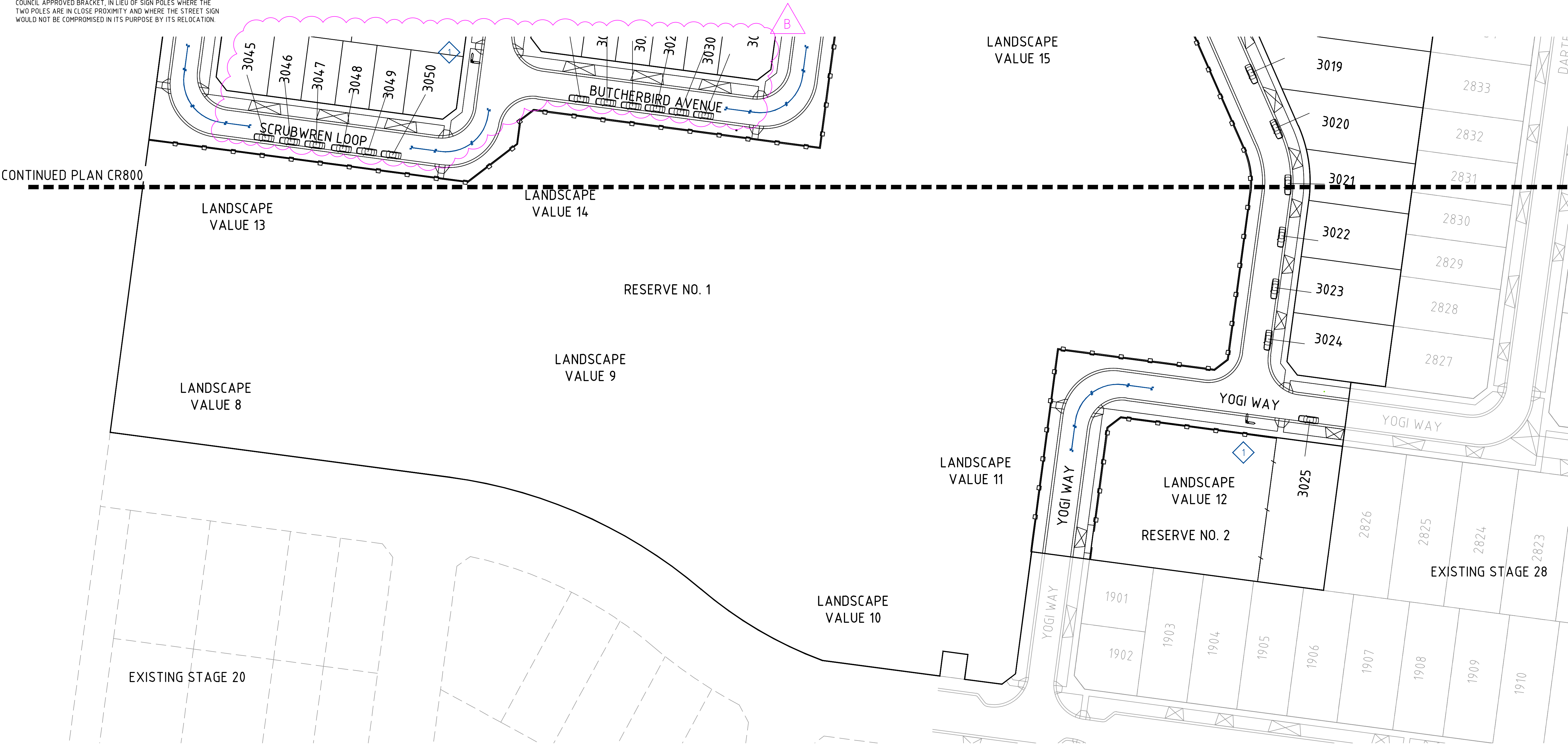
LINEMARKING LEGEND:

DESCRIPTION:	REMARK:
PARKING & LANE LINE	100mm WIDE

NOTE: ALL PRAM CROSSINGS TO BE INSTALLED IN CONJUNCTION WITH EDCM 403

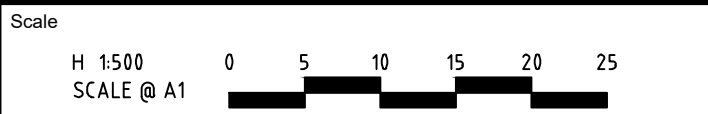


NOTE: STREET SIGNS ARE TO BE MOUNTED ON LIGHT POLES, WITH A COUNCIL APPROVED BRACKET, IN LIEU OF SIGN POLES WHERE THE TWO POLES ARE IN CLOSE PROXIMITY AND WHERE THE STREET SIGN WOULD NOT BE COMPROMISED IN ITS PURPOSE BY ITS RELOCATION.



file name: 321590_030CR800.dwg, layout name: CR800, plotted by: Samuel Press, file location: \\spire\media\data\321590\030CR800\321590\030CR800.dwg, plot date: 24/10/2025 10:39 AM, Sheet 33 of 34, Sheets

Rev					
B	ISSUED FOR TENDER	J.P.P.	09/09/25		
A	ISSUED TO COUNCIL	J.P.P.	17/03/25		
Rev	Amendments	Approved	Date		



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Designed
S. PRESS
Authorised
J. POYNER
Checked
W. ONG
Date

**BOTANICAL ESTATE
STAGE 30
ROAD AND DRAINAGE
SIGNAGE AND LINEMARKING - SHEET 2**
HUME CITY COUNCIL
SATTERLY PROPERTY GROUP

PRELIMINARY Drg No **321590-030CR801** Rev **B**