

BOTANICAL ESTATE STAGE 29 SATTERLEY PROPERTY GROUP

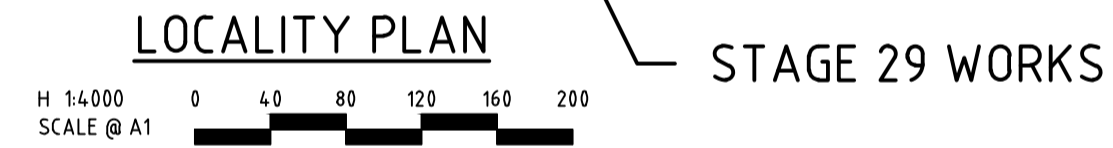
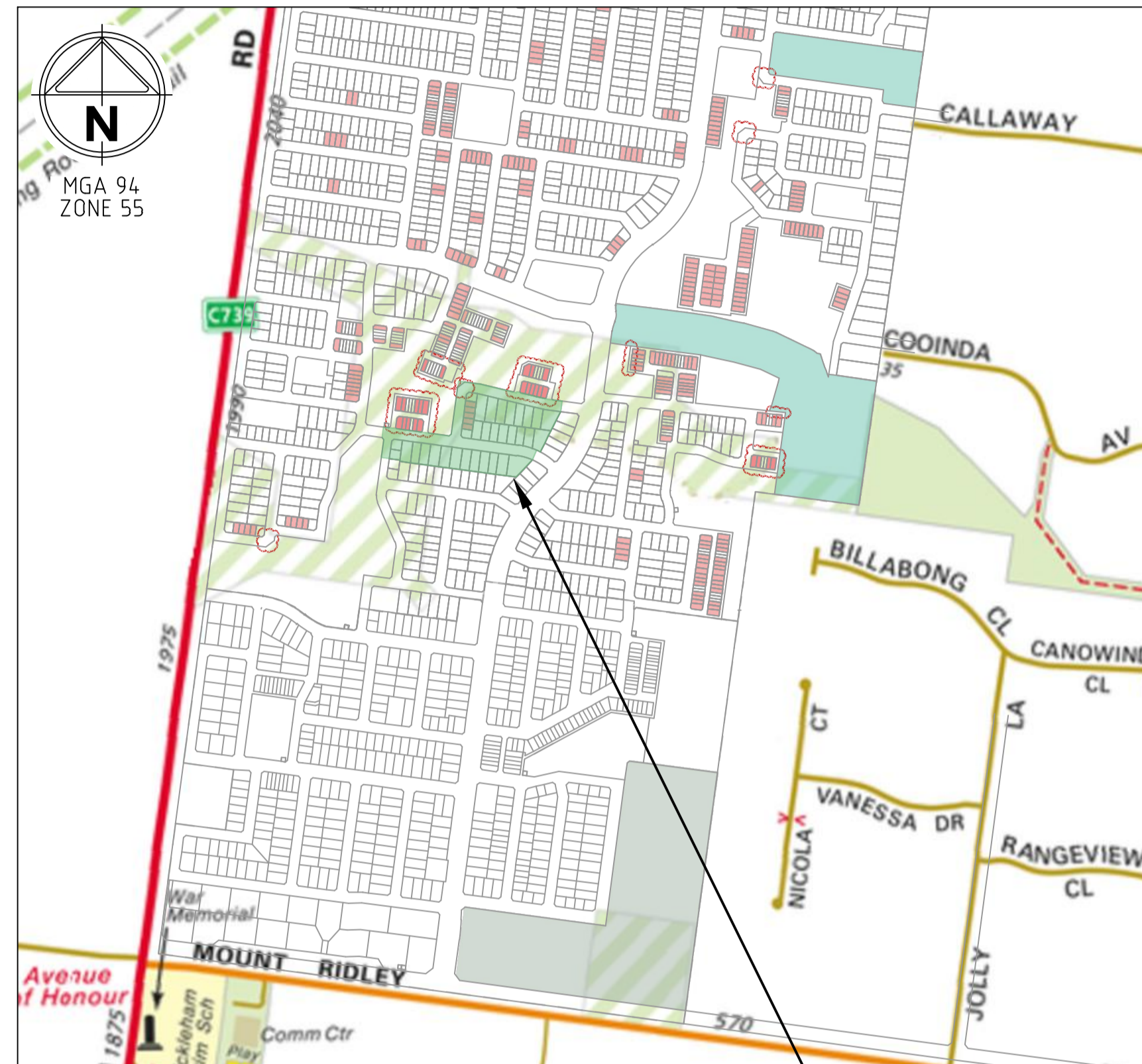
HUME CITY COUNCIL GENERAL NOTES:

- 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.
- 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.
- PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
 - SOURCE OF QUARRY MATERIAL.
 - N.A.T.A. APPROVED TESTS RESULTS FOR THE F.C.R. THAT IS TO BE USED.
 - IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED.
- 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.
- 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.
- 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.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (A.H.D.).
- ALL CO-ORDINATES ARE TO MAP GRID OF AUSTRALIA (M.G.A.).
- 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 V.P.A. MANUAL AND HUME CITY COUNCIL SPECIFICATIONS.
- FILL 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.1289.5.1.1-2003.
- FILLING TO COMPLY WITH A.S.3798-2007, LEVEL 1 UNLESS SPECIFIED OTHERWISE.
- 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.
- 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.
- 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 BURNT ON SITE.
- BEFORE COMMENCING WORK ON TRENCHES IN EXCESS OF 15m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE FORWARDED BY THE CONTRACTOR TO WORKSAFE VICTORIA.
- THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT FOR ANY STRUCTURES / FENCES AND FOR ANY RETAINING WALLS OVER 1.0m IN HEIGHT.
- 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.
- PRIOR TO STATEMENT OF COMPLIANCE ALL DISTURBED AREAS (INCLUDING NATURE STRIPS, BATTERS, ALLOTMENTS WITH GRADES OF 1:5 AND GREATER, AND RESERVES) ARE TO BE REINSTATED TO A CLEAN, TIDY CONDITION, TOP DRESSED (100MM LOAMY TOP SOIL FREE OF RUBBISH, DEBRIS, CLUMPS, SODS AND CLAY LUMPS), LIGHTLY COMPACTED AND HYDRO MULCHED.
 - HYDROMULCH AND SEED MIX TO BE:
 - 40KG/HA KIKUYU
 - 200KG/HA TURF TYPE PERENNIAL RYE
 - 100KG/HA FINE LEAF FESCUE
 - 1,500KG/HA OF CELLULOSE FIBRE
 - SOIL BINDER, SPECIFICALLY MANUFACTURED FOR HYDROMULCHING, USED AT MANUFACTURERS RECOMMENDED RATES. (E.G. ORGANIC GAUR TACKIFIERS @ 20 - 30 KG/HA, BASED ON SITE CONDITIONS).
- GRASS IS TO BE ESTABLISHED PRIOR TO THE END OF THE MAINTENANCE PERIOD, UNLESS OTHERWISE AGREED IN WRITING
- FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY.
- ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE WITH 450mm LONG Y20 DOWEL BARS @ 600 CENTRES, UNLESS OTHERWISE SPECIFIED.
- ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SAND-BLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED.
- ALL 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.1289.5.2.1-2003. ALL SERVICE CONDUITS TRENCHES UNDER FOOTPATH, VEHICULAR CROSSINGS, PARKING BAYS AND WITHIN 750MM OF PARKING BAYS TO BE BACKFILLED WITH CLASS 3 CRUSHED ROCK.
- 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.
- WHERE NEW ASPHALT, CONCRETE KERB & CHANNEL, PATHS AND DRIVEWAYS MATCH INTO EXISTING, THE EXISTING SURFACE IS TO BE SAW CUT AND MATCHED NEATLY.
- ALL REDUNDANT ASSETS ARE TO BE REMOVED AND DISPOSED OFF SITE.
- ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN OR DIRECTED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
- 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.
- 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.1289.5.2.1-2003. ALL DRAINS, SEWERS, GAS & WATER MAINS LAID THROUGH THE ROAD PAVEMENT (EXCEPT CONDUITS) ARE TO BE BACKFILLED WITH 20mm CLASS 2 FCR COMPACTED TO 98% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A.S.1289.5.2.1-2003.
- 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.1289.5.1.1-2003.
- 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.

- 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 & E.S.B.) MARKINGS TO BE VIA BLUE PAVEMENT MARKER AND A (RED TOPPED) WHITE POST.
- AGRICULTURAL DRAINS ARE TO BE PLACED BEHIND ALL KERB AND CHANNEL, KERB ONLY AND EDGE STRIPS IN ACCORDANCE WITH COUNCIL STANDARD DRAWING 202.
- 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.
- ALL TRAFFIC CONTROL MEASURES, SIGNS AND LINEMARKING SHALL BE IN ACCORDANCE WITH A.S.1742-1, 2 & 3. STREET NAME SIGNS ARE TO BE IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SDO.08.
- ALL LINEMARKING PAINT SHALL BE LONG LIFE TYPE IN ACCORDANCE WITH SECTION 95C OF THE HUME CITY COUNCIL SPECIFICATIONS. LATERAL WORKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGADUR PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL.
- ALL SIGNS TO BE CLASS 1 HIGH INTENSITY TYPE AND TO COMPLY WITH THE REQUIREMENTS OF A.S.1743 -2001.
- 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.
- 100mm HOUSE DRAIN CONNECTIONS TO BE LAID AT AN OFFSET OF 5.5m 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.
- 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.
- RESIDENT NOTIFICATION LETTER IS TO INCLUDE BLASTING GUIDELINES, FIRING AND MISFIRE PROCEDURES AND CONTRACTOR AND CONSULTANT CONTACT NAMES AND PHONE NUMBERS.
- ALL BLASTING IS TO BE WITHIN THE LIMITS FOR AIR AND GROUND VIBRATION LEVELS AS SET DOWN IN A.S.2187.2-1993.
- 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.
- BLASTING IS TO BE RESTRICTED TO BETWEEN 9:00am AND 3:30pm.
- BLASTING IS NOT TO OCCUR ON WEEKENDS OR PUBLIC HOLIDAYS.
- BLASTING AREA SIGNS ARE TO BE PLACED AT ALL ENTRANCES TO THE SITE.
- FENCING TO BE PROVIDED ALONG LOT BOUNDARIES ABUTTING RESERVES TO THE SATISFACTION OF THE RESPONSIBLE AUTHORITY.
- 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 "J002471 BOTANICAL ESTATE SODIC SOIL ASSESSMENT 2.0" DATED 26 APRIL 2021 BY SE/L AUSTRALIA AND "BOTANICAL ESTATE NH2 SOIL AND DISPERSIVE SOIL MANAGEMENT PLAN" REVISION A DATED 10 MARCH 2021 BY SE/L AUSTRALIA.

SPIIRE GENERAL NOTES:

- 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 ±0.05m.
- ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- WHERE REQUIRED ANY BUILDINGS, TRENCHES, 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.
- 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.
- ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
- 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.
- 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.
- AT LEAST THREE (3) DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 1.5m 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.
- 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.
- 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
- CENTRE LINES OF ALL EASEMENT DRAINS ARE OFFSET 1.0m OR 2.2m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.
- 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.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT.
- TELSTRA IS TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS.
- PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND IF SUBGRADE IS IN QUESTION, FURTHER TESTING CARRIED OUT TO DETERMINE FINAL PAVEMENT DEPTH.
- 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.
- 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.
- ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH A.S.1742-3.
- 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.
- CONTRACTOR TO ENSURE SEWER MANHOLES ARE WHOLLY LOCATED IN PROPOSED FOOTPATHS.
- VEHICLE CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH EDM 501 & 502.



STAGE 29 WORKS

DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES	1	2
CR200	ROAD LAYOUT PLANS	2	2
CR201	SERVICES PLAN	3	2
CR300	ROAD LONG SECTIONS	4	0
CR400	TYPICAL ROAD CROSS SECTIONS	5	0
CR401	ROAD CROSS SECTIONS - SHEET 1	6	0
CR402	ROAD CROSS SECTIONS - SHEET 2	7	0
CR403	ROAD CROSS SECTIONS - SHEET 3	8	0
CR500	INTERSECTION DETAILS	9	1
CR600	DRAINAGE LONG SECTIONS - SHEET 1	10	1
CR601	DRAINAGE LONG SECTIONS - SHEET 2	11	0
CR602	DRAINAGE PIT SCHEDULE & SETOUT DETAILS	12	1
CR700	PAVEMENT AND DETAILS TYPICAL DETAILS	13	2
CR701	CONCRETE JOINTING PLAN	14	0
CR800	SIGNAGE AND LINEMARKING	15	2

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		
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		
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		
BOLLARD		
ROAD CHAINAGES		
LOT CHAINAGES		
SETOUT POINT		
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		

2

2

LEGEND

GRASSY PLAINS WOODLAND AND EVC REMOVE

EVCS

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 (17099), DRY-STONE WALL MANAGEMENT PLAN (1960 MICKLEHAM RD, 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.

WARNING

BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY, AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

BEFORE YOU DIG
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Zero Damage - Zero Harm

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Rev	Amendments	Approved	Date
2	REVISED DRAWING SCHEDULE	J.P.P.	09/09/25
1	REVISED DRAWING SCHEDULE	J.P.P.	03/07/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
C	DRAWING SCHEDULE AMENDED	J.P.P.	28/05/25
B	LEGEND ADDED & DRAWING SCHEDULE AMENDED	J.P.P.	01/05/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24

Scale

Scale	Scale
1:1	1:1

ISO 9001
ISO 45001
ISO 14001

System Certified

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Checked
J. POYNER

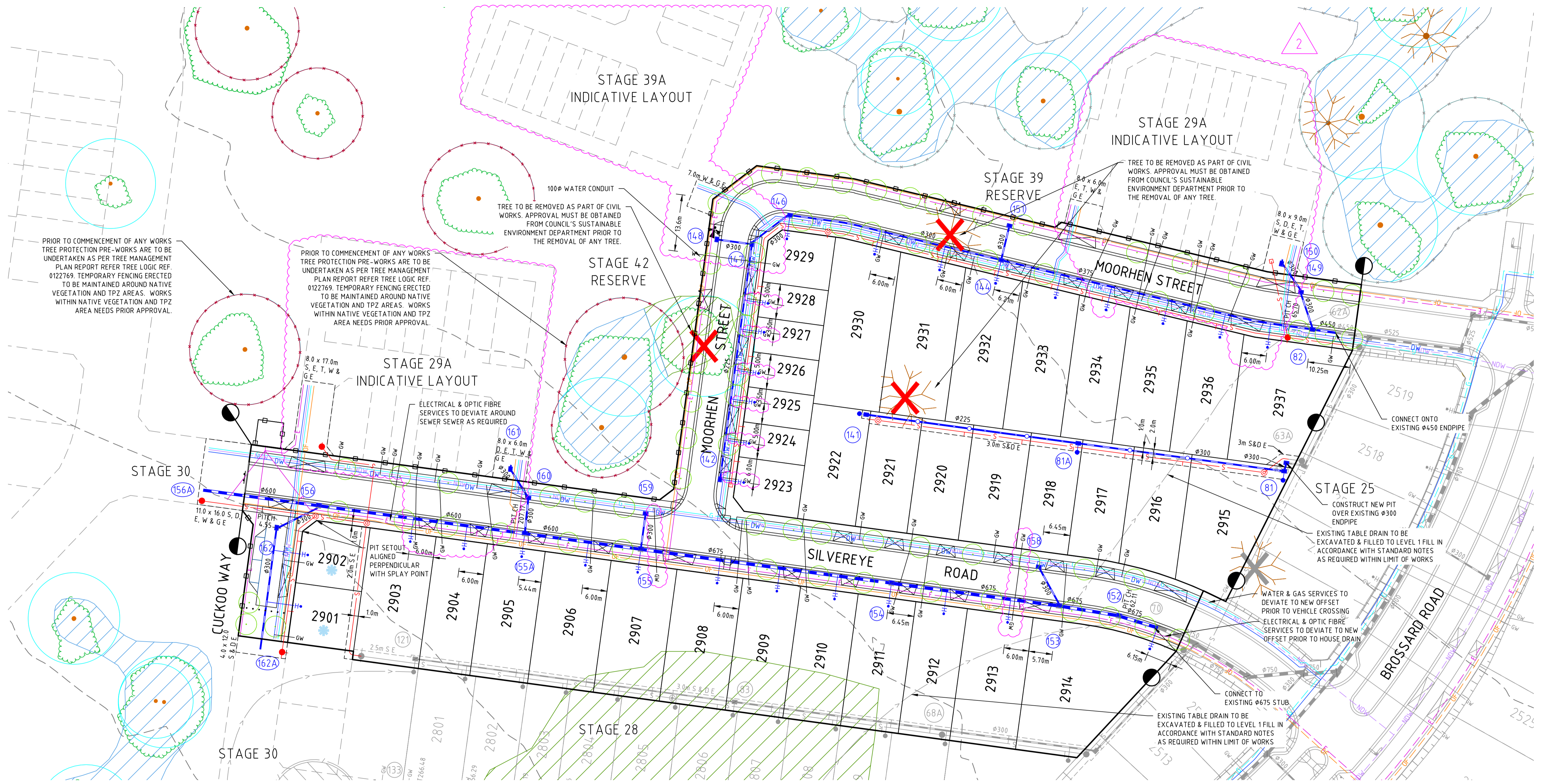
Authorised
J. POYNER

Date
18/09/24

**BOTANICAL ESTATE
STAGE 29
ROAD AND DRAINAGE
GENERAL NOTES**

HUME CITY COUNCIL
SATTERLEY PROPERTY GROUP

CONSTRUCTION Drg No 321589-000CR100 Rev 2



SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		RECYCLED WATER		GAS		NBN (TELECOM)		ELECTRICITY	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
MORHEN STREET (14.5m ROAD RESERVE)	S/E	3.05	S/E	2.55	S/E	2.10	N/W	0.30	N/W	1.00
MORHEN STREET (16.0m ROAD RESERVE FRONTING LOTS 2933 TO 2936)	S	3.05	S	2.55	S	2.10	N	1.80	N	2.50
MORHEN STREET (16.0m ROAD RESERVE FRONTING LOT 2937)	S	2.70	S	2.20	S	1.70	N	1.80	N	2.50
SILVEREYE ROAD	N	3.05	N	2.55	N	2.10	S	1.00	S	2.10
CUCKOO WAY	E	3.40	E	2.90	E	2.40	E	1.80	W	0.50

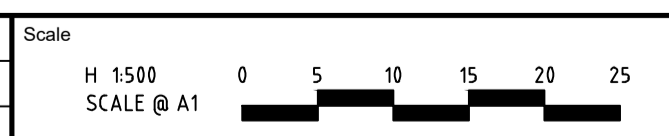
- TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG'S
- GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
- * = OFFSET FROM BACK OF KERB

LOTS 2901 AND 2902 HOUSE DRAINS TO BE FITTED WITH CAST IRON BOXES FOR FUTURE MAINTENANCE. REFER DRAWING CR701 FOR DETAILS.

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
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Rev	Amendments	Approved	Date
2	REVISED EASEMENTS, HOUSE DRAINS, GW CONDUITS, WATER MAIN, ST. 29A & 39A LAYOUT	J.P.P.	09/09/25
1	REVISED DRAINAGE, SEWER, ROAD RESERVE, LOT LAYOUT, VEHICLE CROSSING	J.P.P.	03/07/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
C	REVISED VEHICLE CROSS OVER, NATIVE VEG., BOLLARDS, PSM & NOTES	J.P.P.	28/05/25
B	FUTURE LAYOUT, EASEMENT, SERVICES, DRIVEWAYS, PRAM CROSSINGS AMENDED	J.P.P.	01/05/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24



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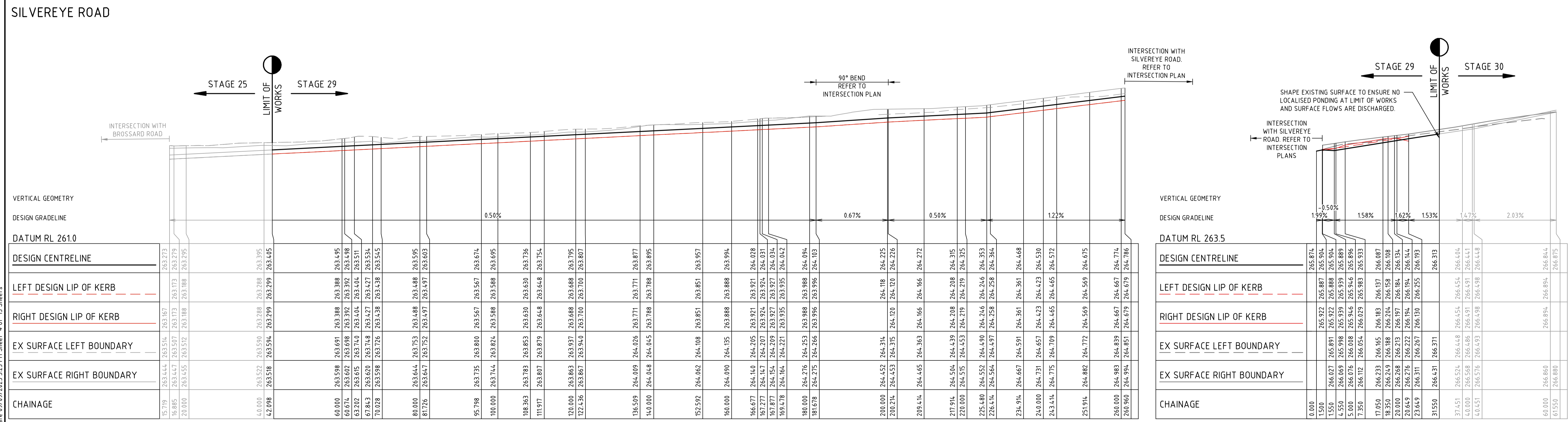
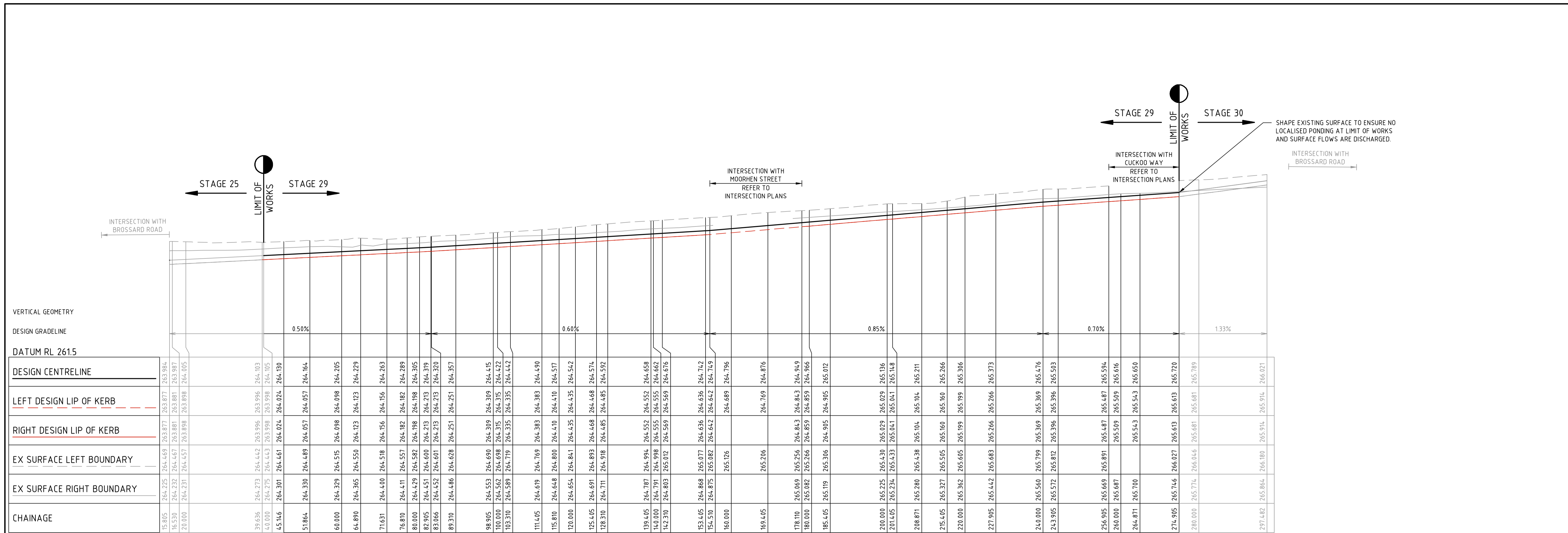
L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
spiire.com.au ABN 55 050 029 635



Designed
T. NGUYEN
Authorised
J. POYNER
Checked
J. POYNER
Date
18/09/24

**BOTANICAL ESTATE
STAGE 29
ROAD AND DRAINAGE
SERVICES PLAN**
HUME CITY COUNCIL
SATTERLEY PROPERTY GROUP

CONSTRUCTION Drg No 321589-000CR201 Rev 2



Scale

H 1:500
SCALE @ A1
V 1:50

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L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 3007 AUSTRALIA T 61 3 9993 7888
spiire.com.au ABN 55 050 029 635

Designed
T. NGUYEN

Authorised
J. POYNER

Checked
J. POYNER

Date
18/09/24

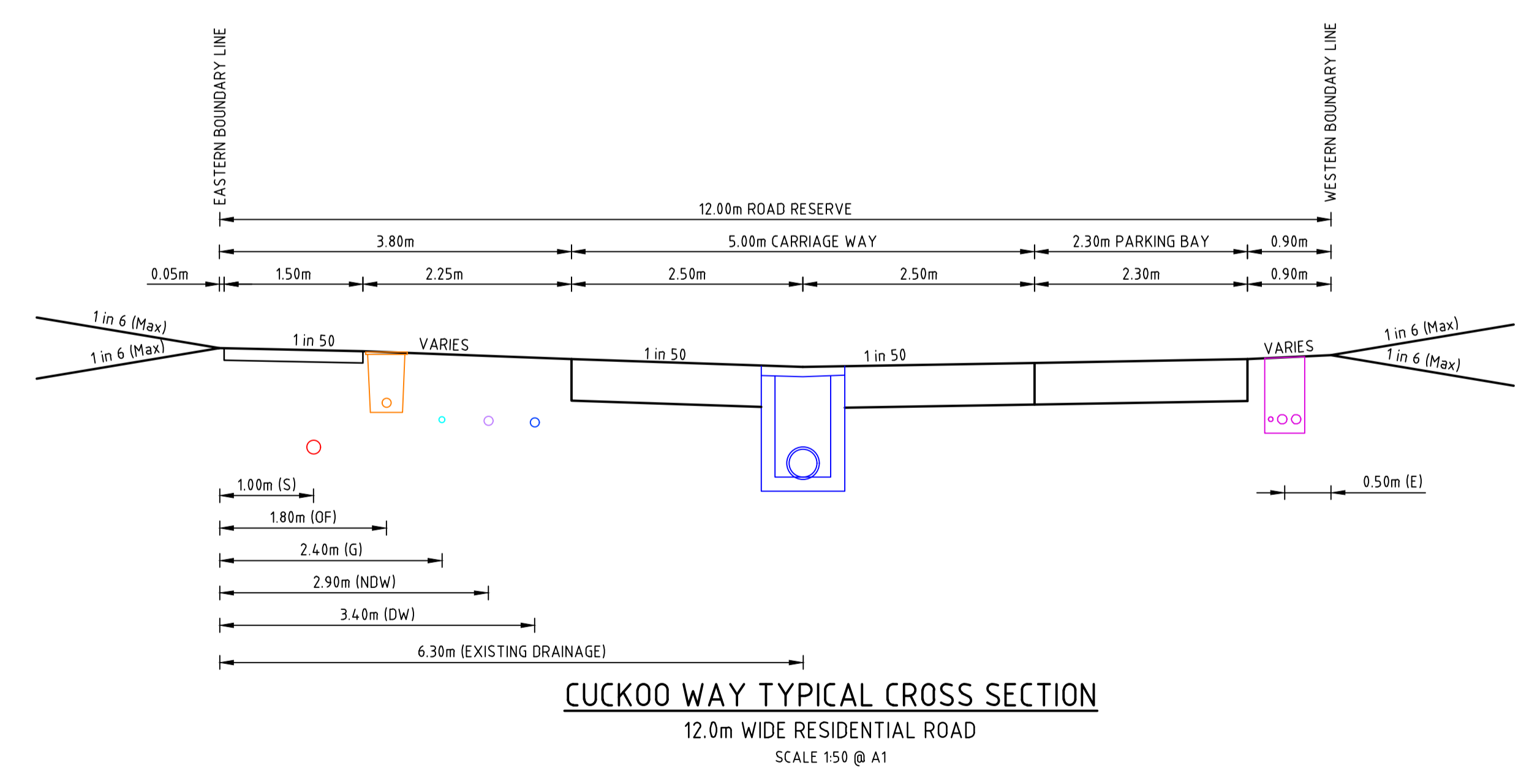
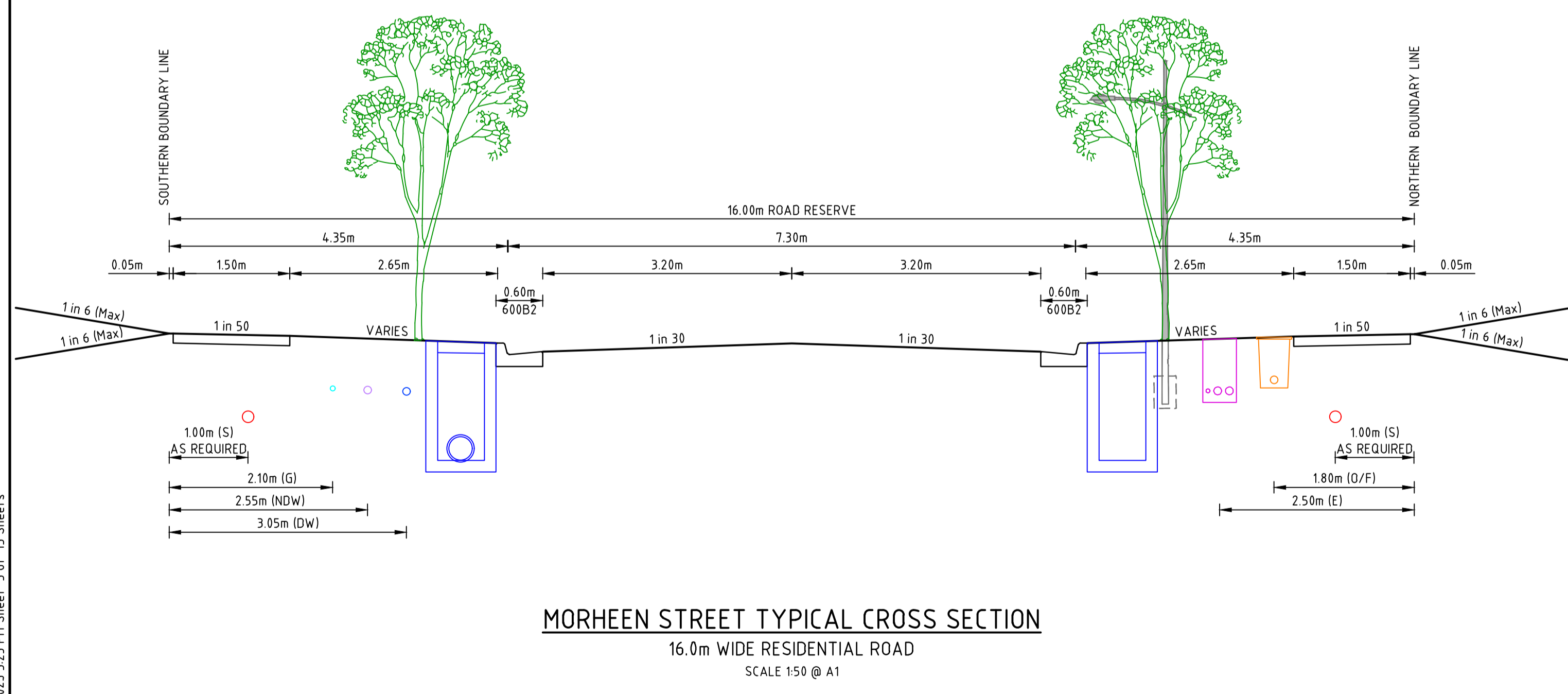
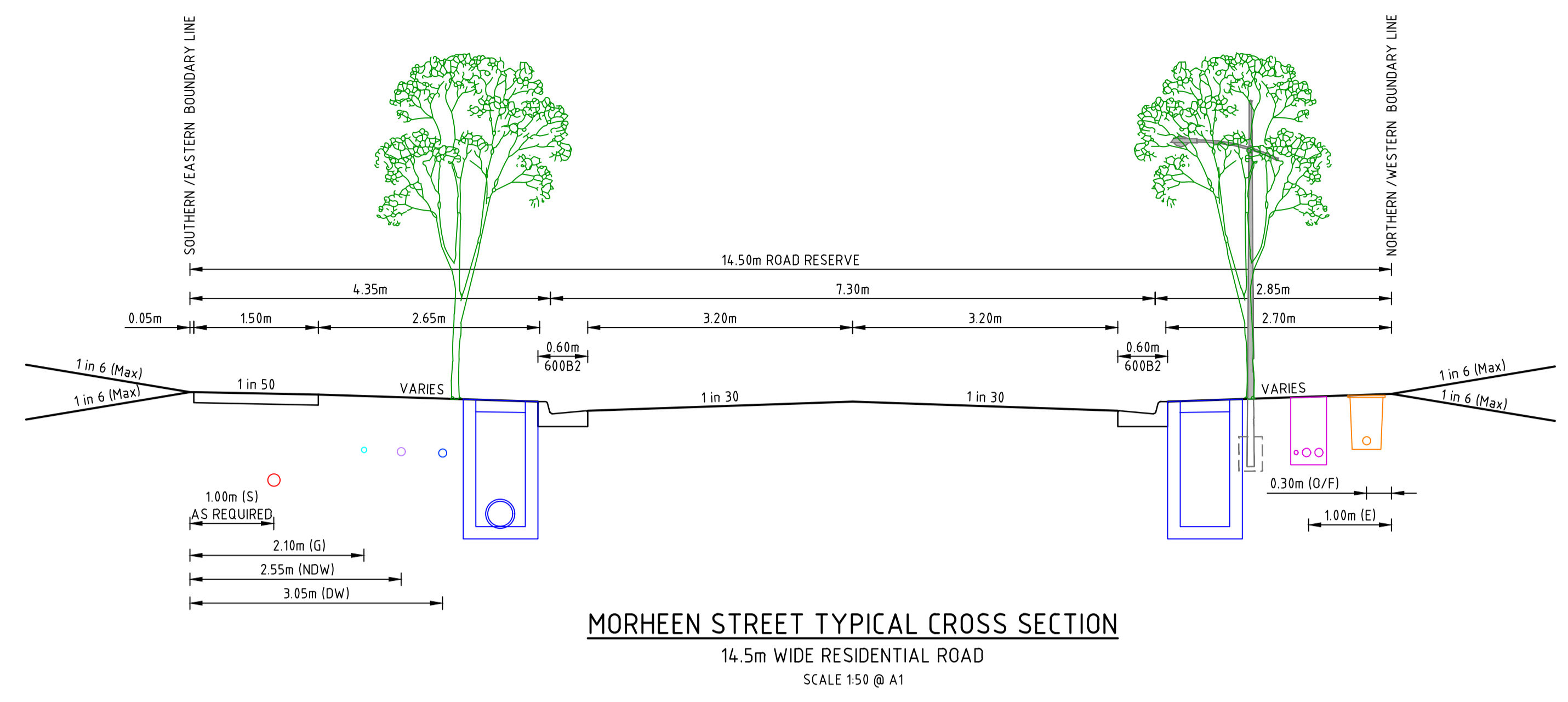
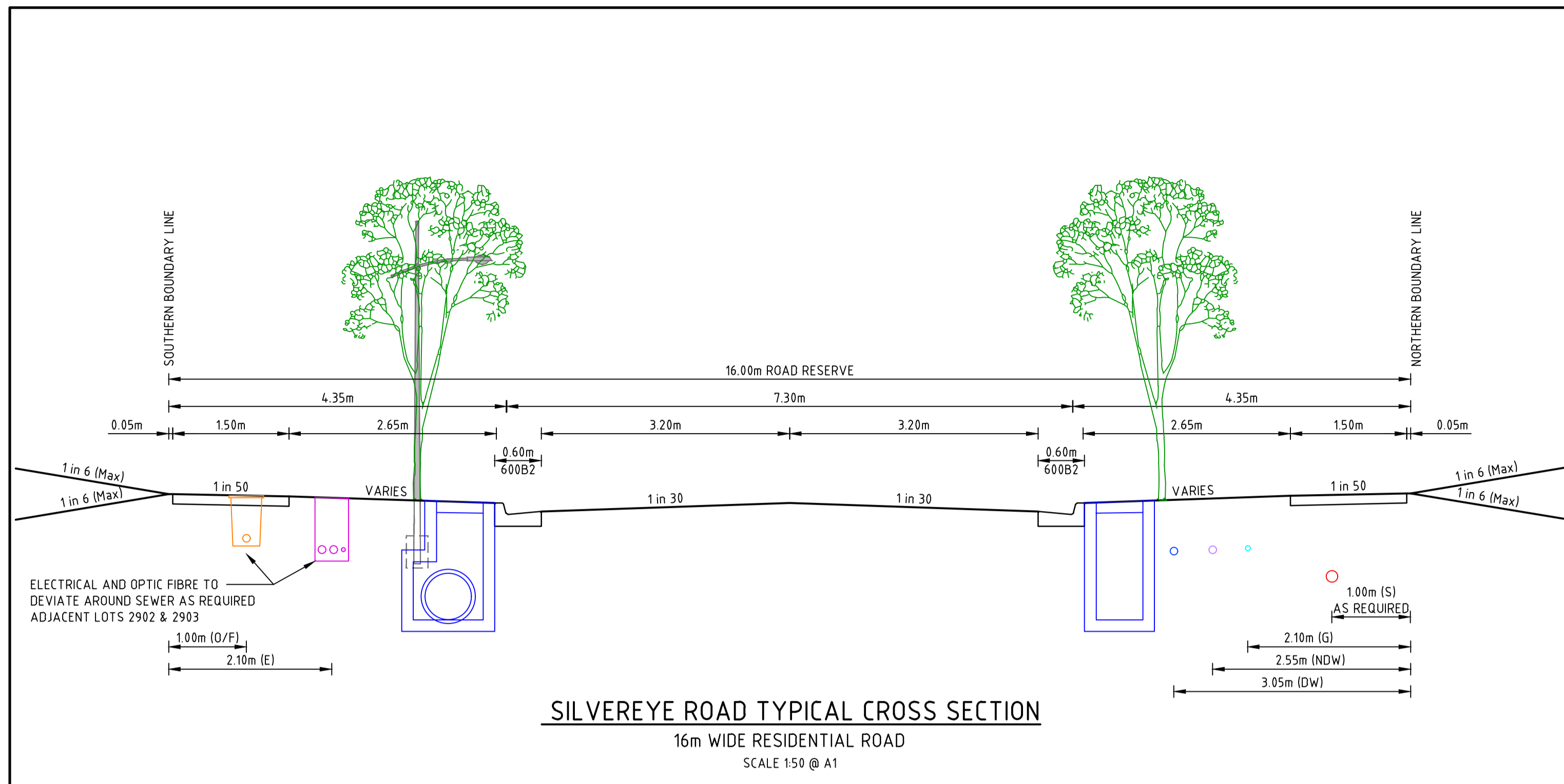
**BOTANICAL ESTATE
STAGE 29
ROAD AND DRAINAGE
ROAD LONG SECTIONS
HUME CITY COUNCIL
SATTERLEY PROPERTY GROUP**

Drg No
321589-000CR300

Rev
0

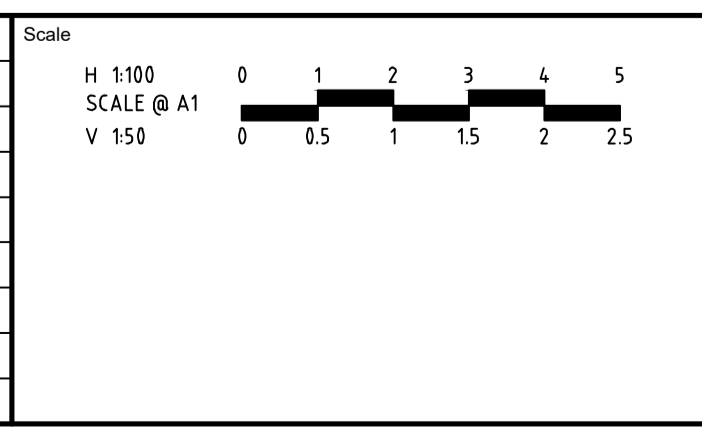
Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24

file name: 321589_000CR300.dwg, layout name: CS300, plotted by: Joshua Poyner, file location: G:\321589\000\CS300.dwg, plot date: 09/09/2025 2:23 PM, Sheet 4 of 15 Sheets



file name: 321589_000CR400.dwg, layout name: ELEC, plotted by: Ischia Poyner, file location: G:\321589\000\Cr\ACAD\plot data\09/09/2025 5:23 PM Sheet_5 of 15 Sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
B	REVISED SILVEREYE RD & CUCKOO WAY ELEC & OF OFFSETS	J.P.P.	01/05/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24



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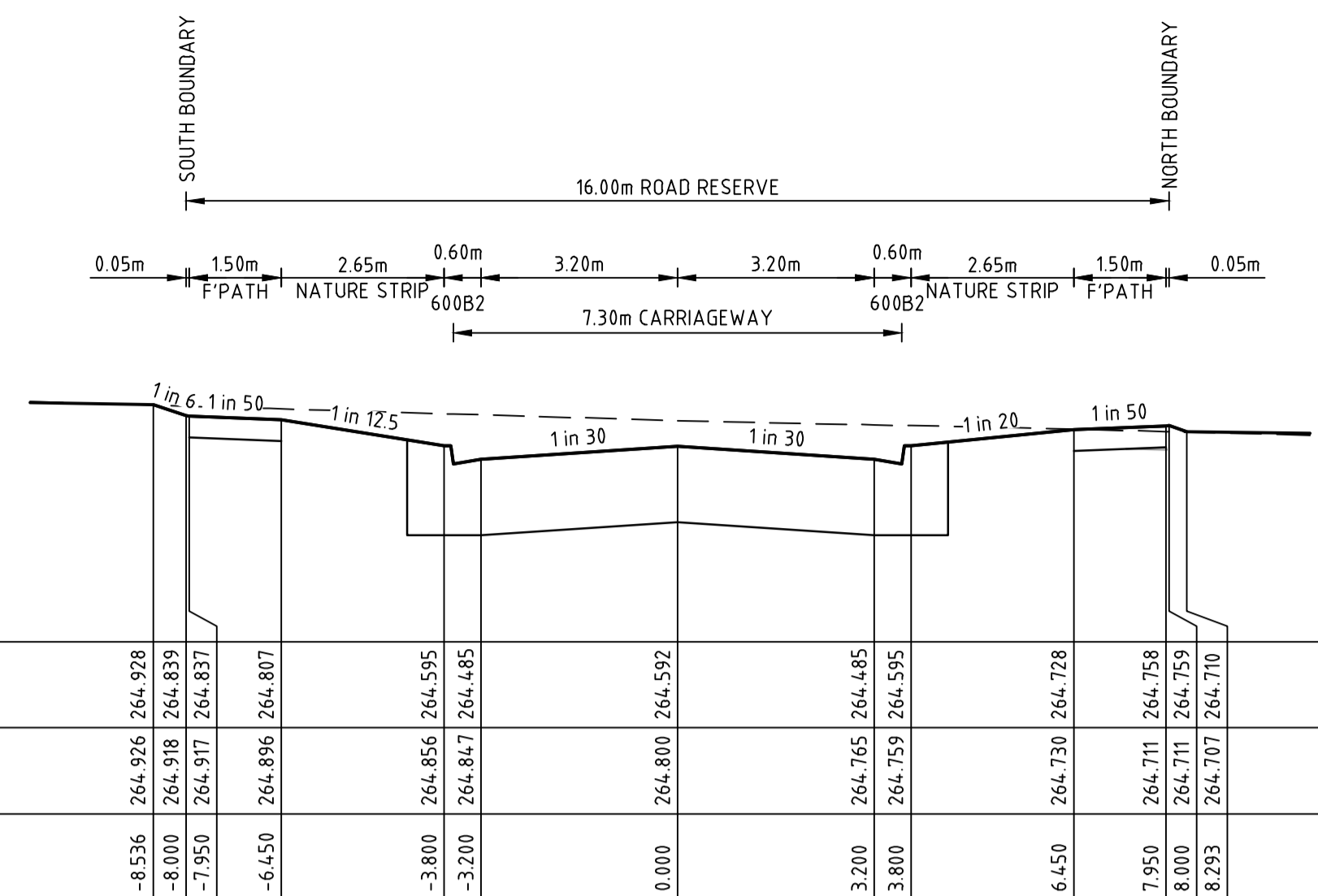
Designed T. NGUYEN
 Authorised J. POYNER
 Checked J. POYNER
 Date 18/09/24

BOTANICAL ESTATE
STAGE 29
ROAD AND DRAINAGE
TYPICAL ROAD CROSS SECTIONS
HUME CITY COUNCIL
SATTERLEY PROPERTY GROUP
CONSTRUCTION

Dwg No 321589-000CR400 Rev 0

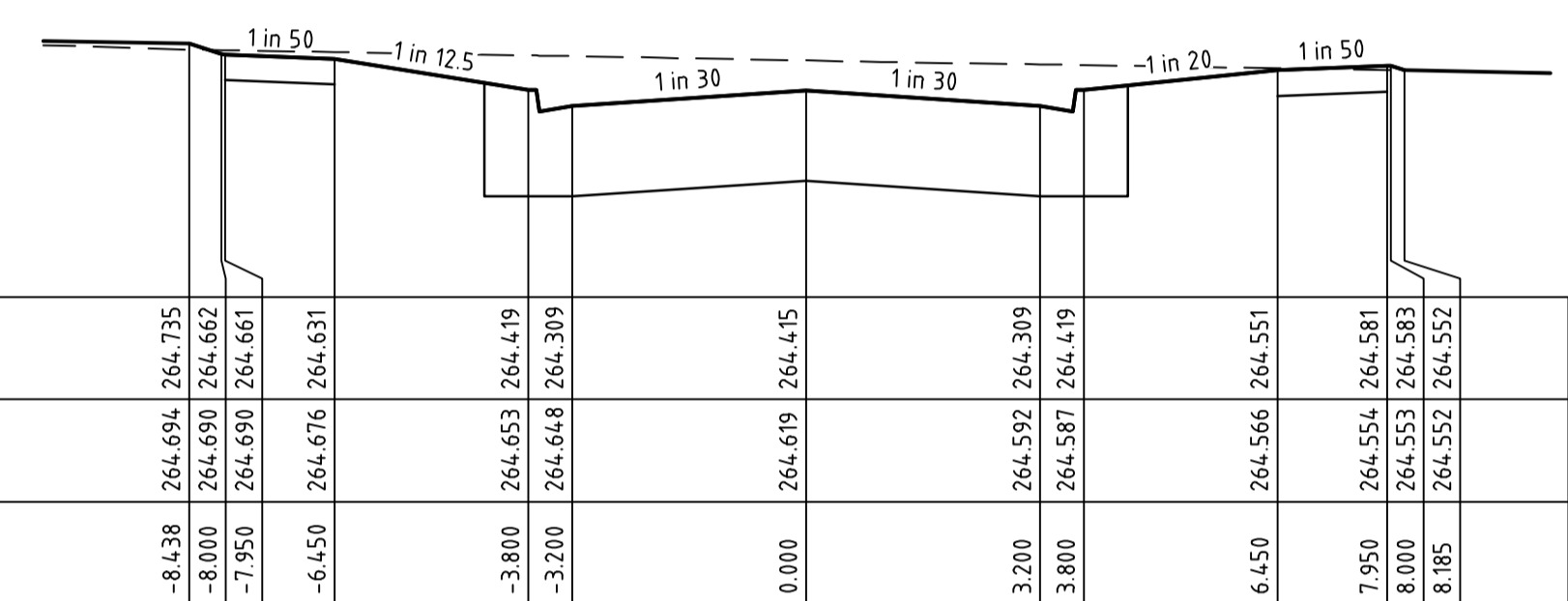
FILLING NOTE
 ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN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

 STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



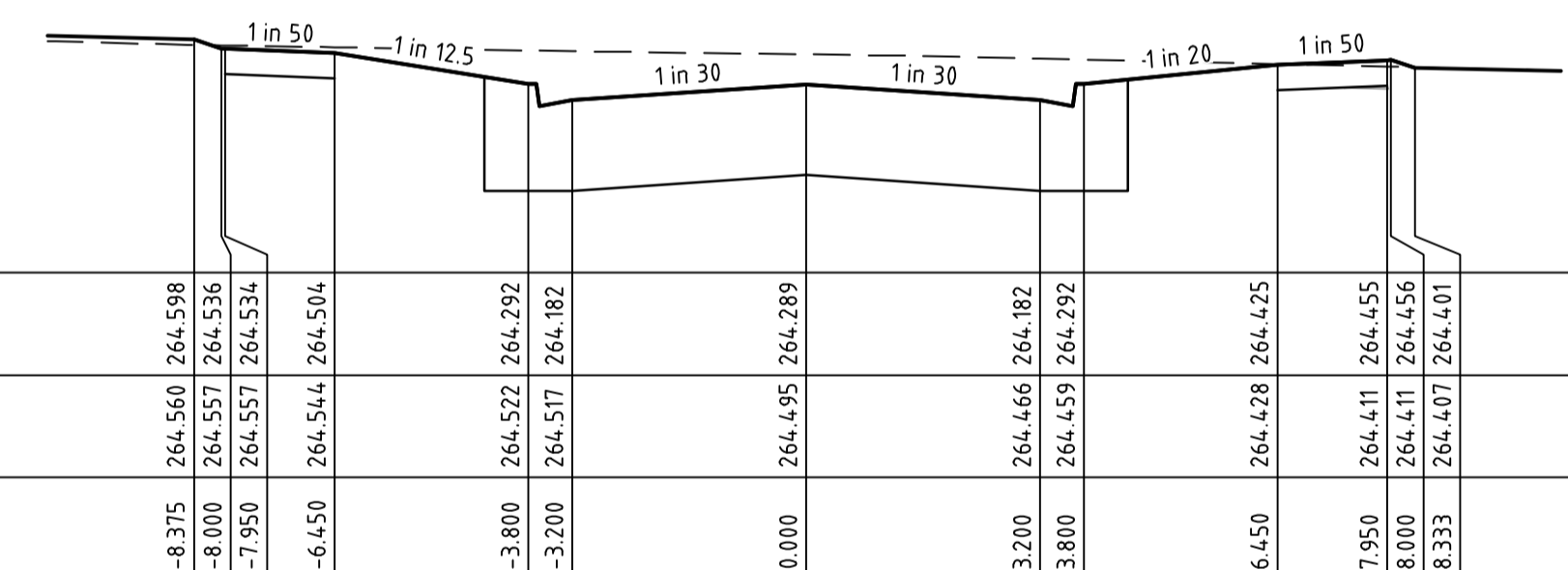
SILVEREYE ROAD

CH 128.31



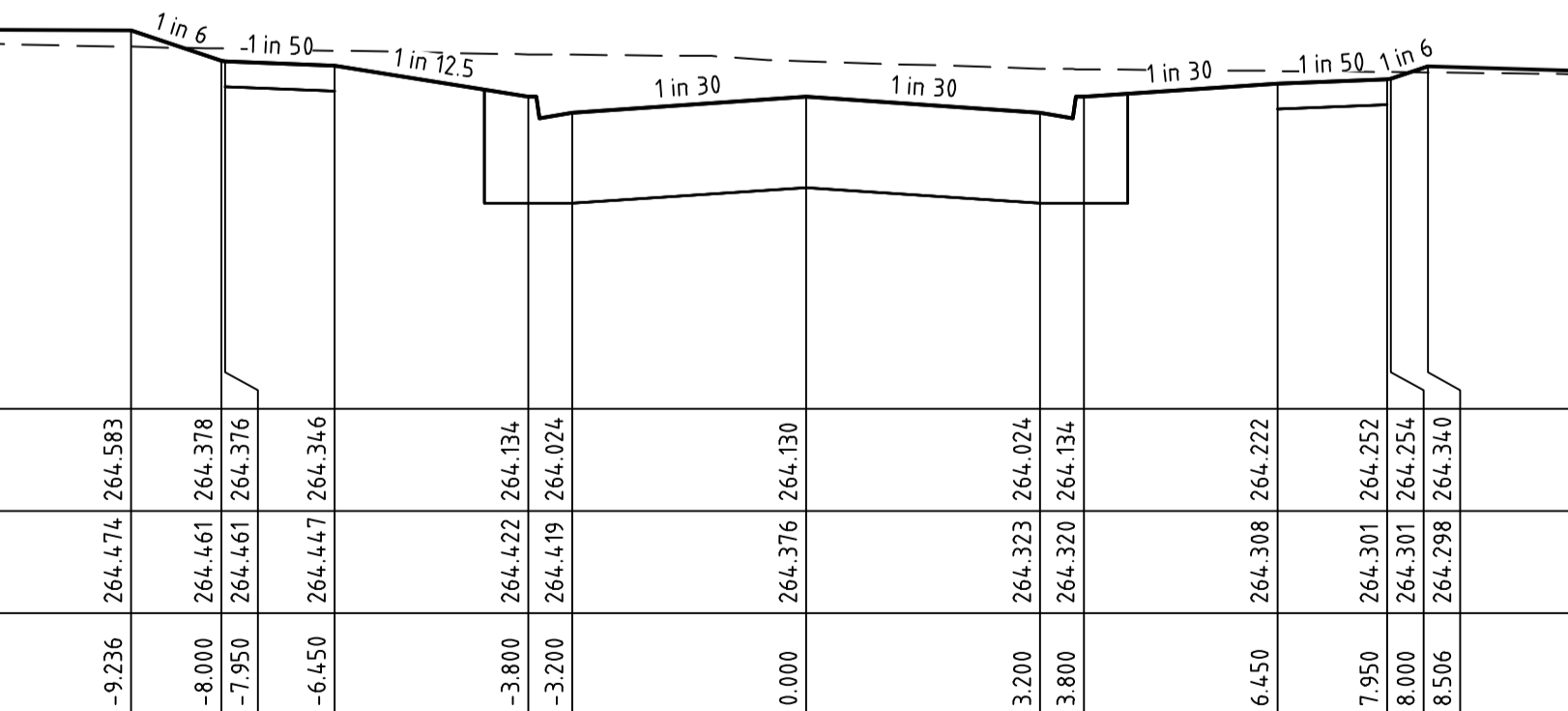
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CH 98.91



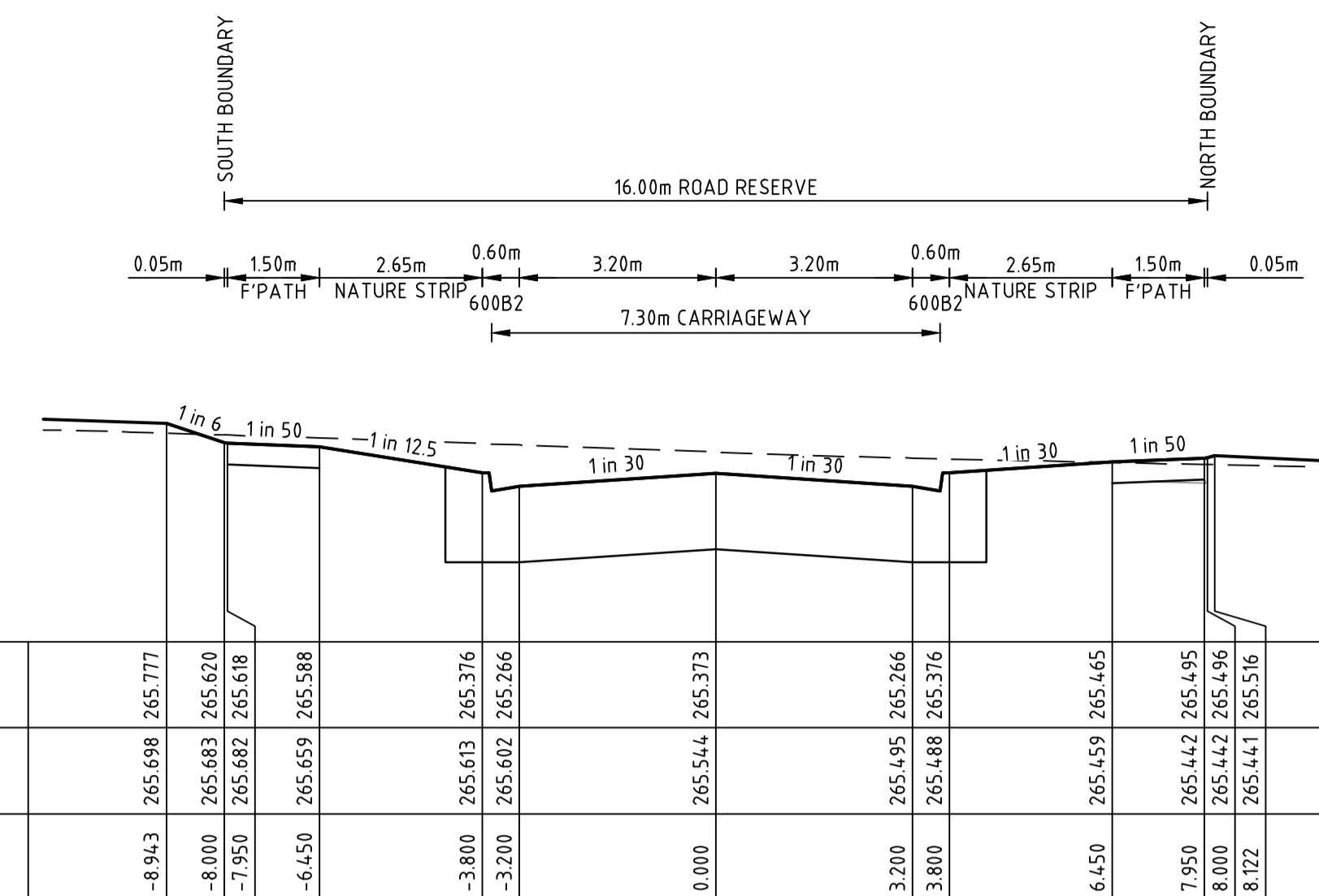
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CH 76.81



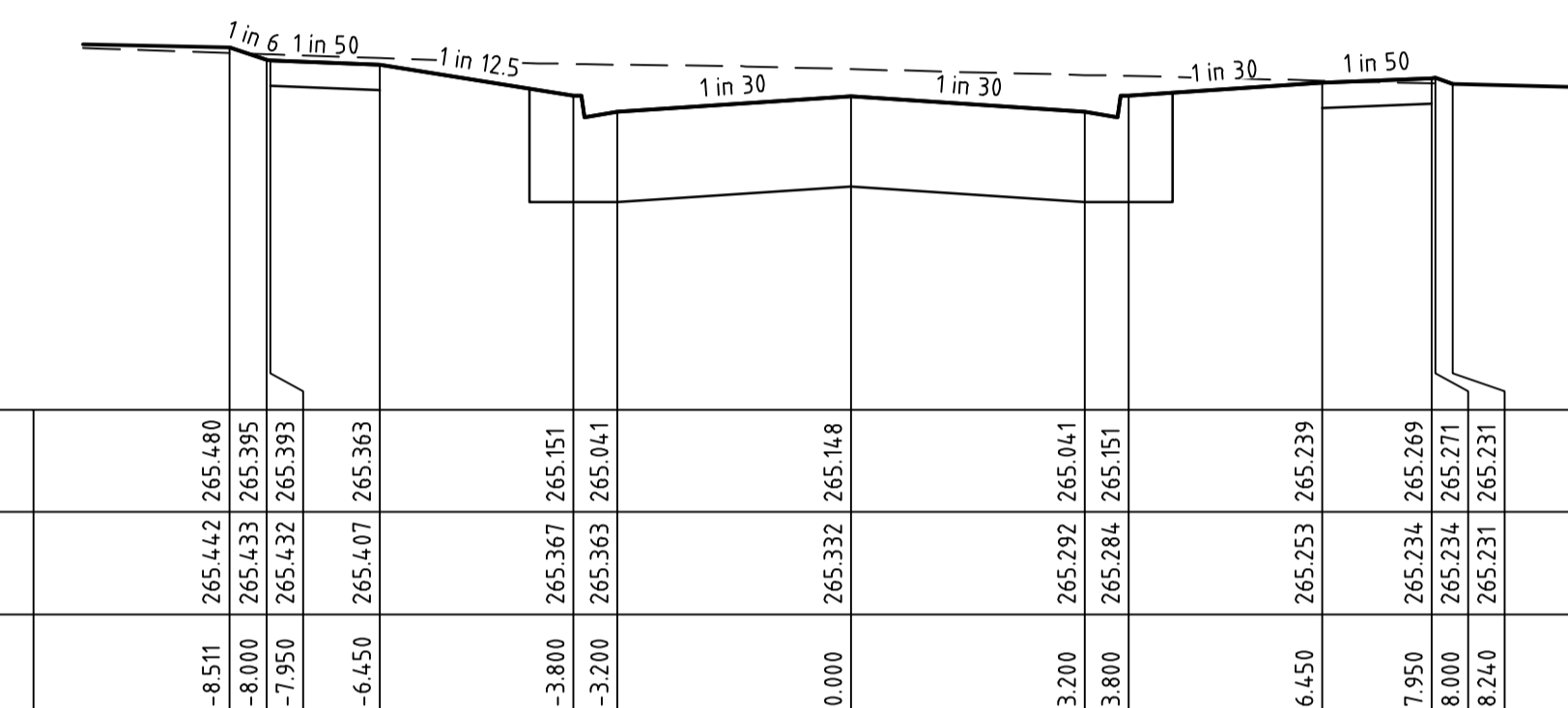
SILVEREYE ROAD

CH 45.15



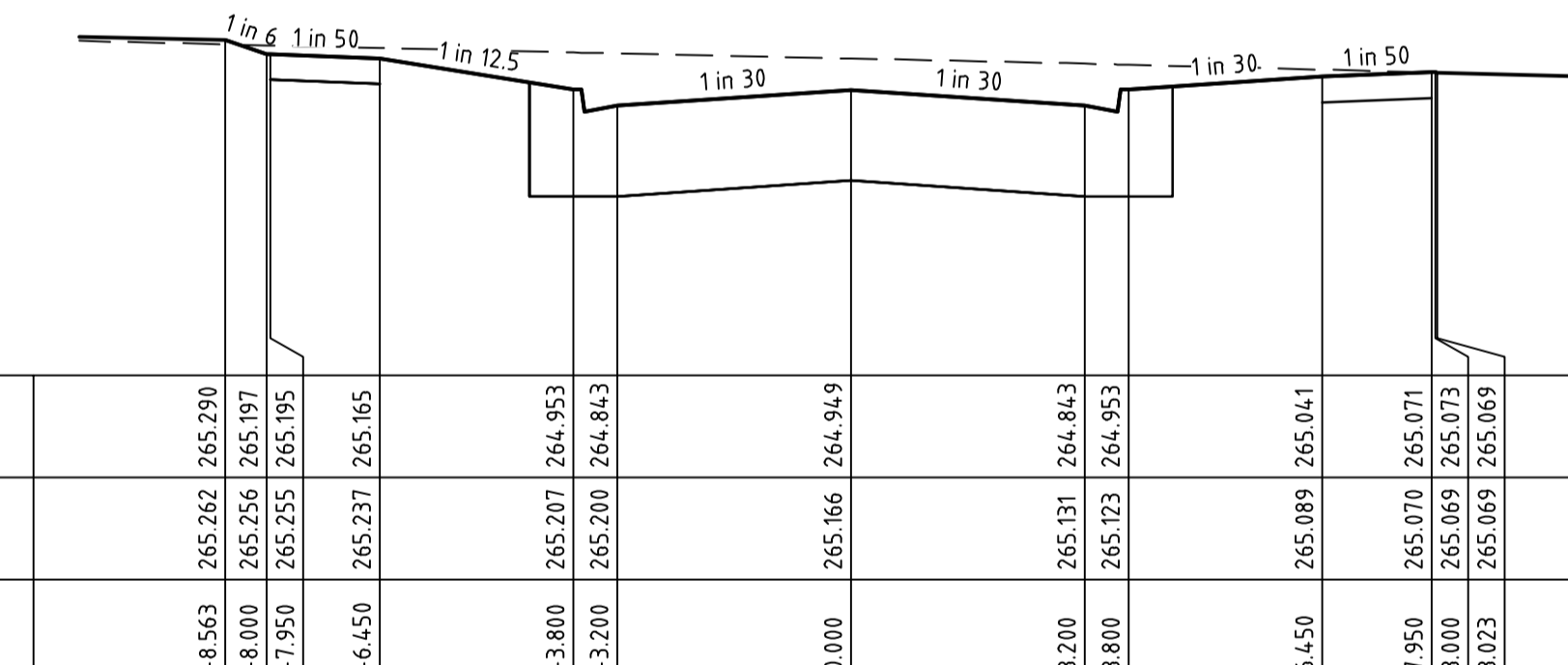
SILVEREYE ROAD

CH 227.91



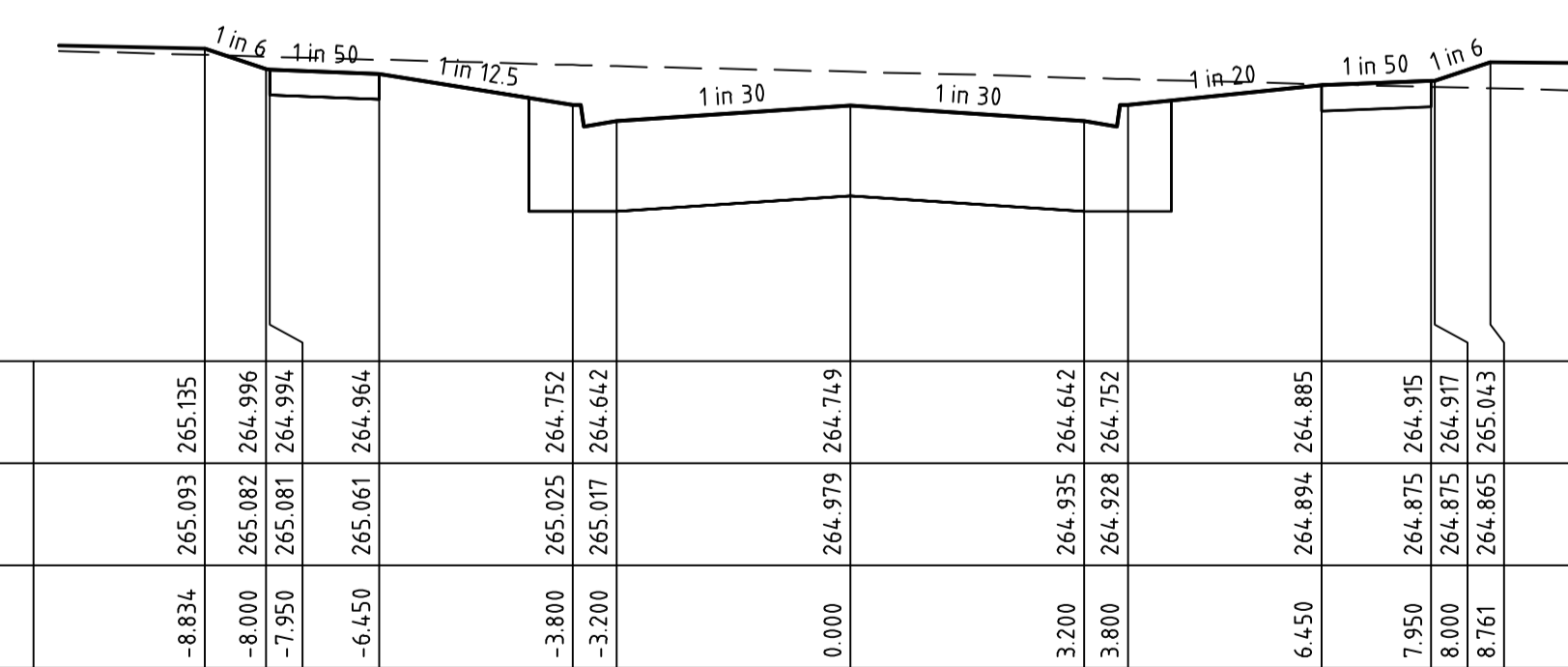
SILVEREYE ROAD

CH 201.41



SILVEREYE ROAD

CH 178.11

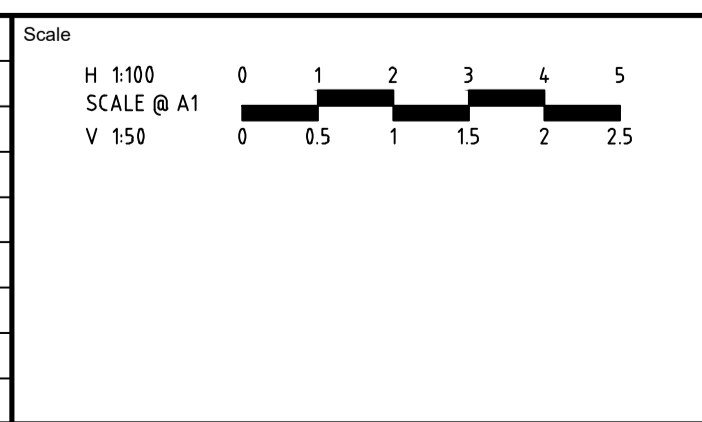



SILVEREYE ROAD

CH 154.51

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0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24
Rev	Amendments	Approved	Date






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Designed
T. NGUYEN

Authorised
J. POYNER

Checked
J. POYNER

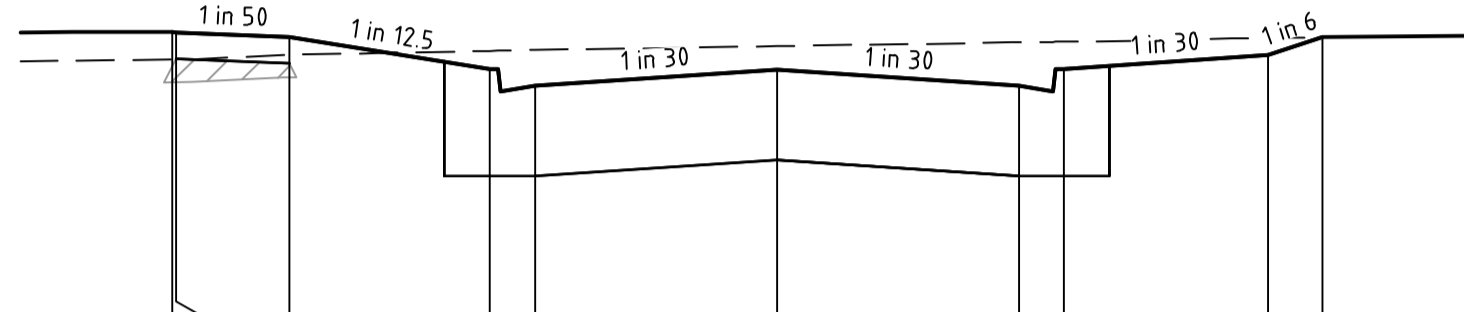
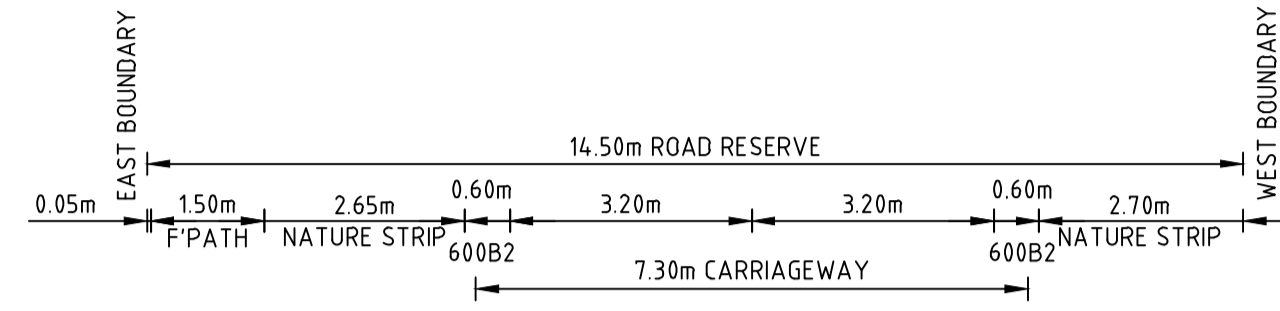
Date
18/09/24

**BOTANICAL ESTATE
 STAGE 29
 ROAD AND DRAINAGE
 ROAD CROSS SECTIONS - SHEET 1
 HUME CITY COUNCIL
 SATTERLEY PROPERTY GROUP**

CONSTRUCTION Dwg No 321589-000CR401 Rev 0

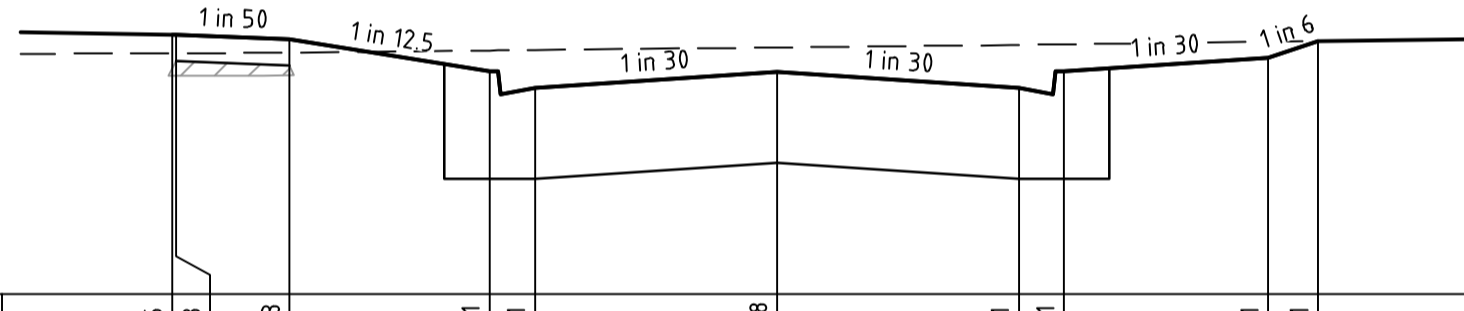
FILLING NOTE
 ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN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

 STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



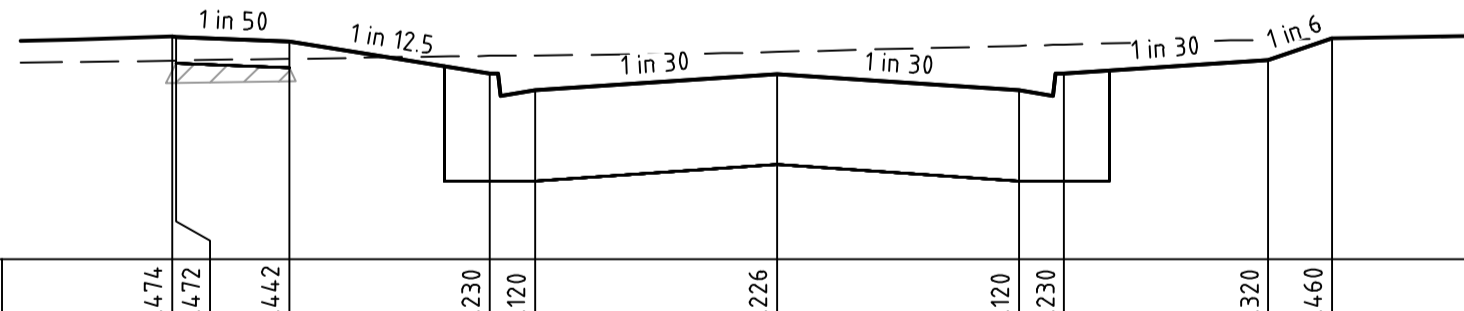
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EXISTING SURFACE LEVEL	264.851 264.852 264.882 264.909 264.914 264.939 264.965 264.969 264.984 264.998
OFFSET	-8.000 -7.950 -6.450 -3.800 -3.200 0.000 3.200 3.800 6.500 7.216

MOORHEN STREET CH 260.96



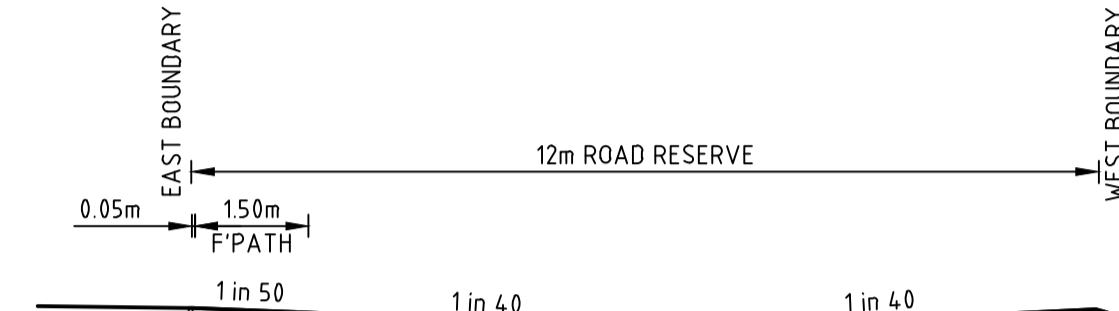
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DESIGN SURFACE LEVEL	264.715 264.713 264.683 264.471 264.361 264.468 264.361 264.471 264.561 264.671
EXISTING SURFACE LEVEL	264.591 264.591 264.595 264.609 264.612 264.629 264.646 264.650 264.667 264.671
OFFSET	-8.000 -7.950 -6.450 -3.800 -3.200 0.000 3.200 3.800 6.500 7.158

MOORHEN STREET CH 234.91



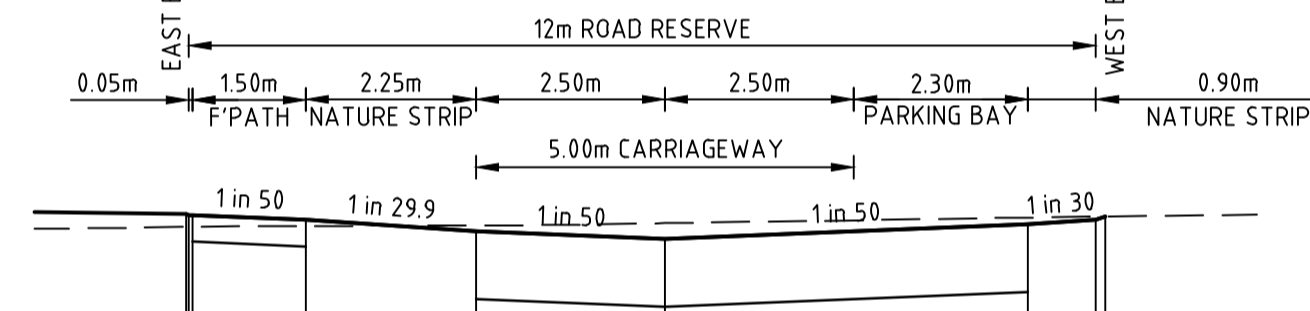
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DESIGN SURFACE LEVEL	264.474 264.472 264.442 264.230 264.120 264.226 264.413 264.120 264.320 264.460
EXISTING SURFACE LEVEL	264.315 264.315 264.326 264.345 264.349 264.372 264.433 264.420 264.453 264.460
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MOORHEN STREET CH 200.21



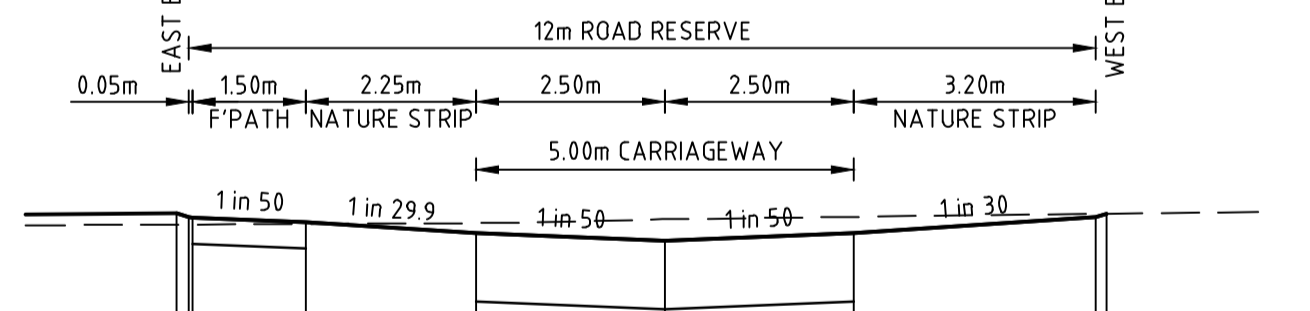
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DESIGN SURFACE LEVEL	266.464 266.462 266.432 266.313 266.432 266.532
EXISTING SURFACE LEVEL	266.371 266.371 266.373 266.393 266.431 266.432
OFFSET	-6.300 -6.250 -4.750 0.000 5.700 5.846

CUCKOO WAY CH 31.55



DATUM R.L. 265.0	
DESIGN SURFACE LEVEL	266.250 266.244 266.212 266.317 266.087 266.883 266.213 266.234 266.234
EXISTING SURFACE LEVEL	266.165 266.165 266.172 266.176 266.190 266.227 266.233 266.234 266.234
OFFSET	-6.336 -6.300 -4.750 -2.500 0.000 4.800 5.700 5.826

CUCKOO WAY CH 17.05

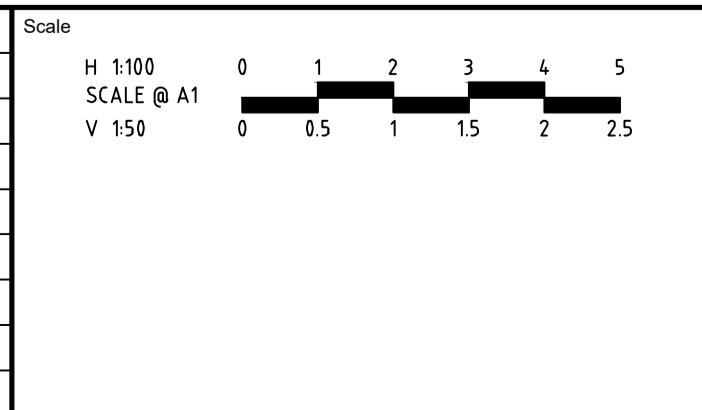



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EXISTING SURFACE LEVEL	265.997 265.998 265.998 266.001 266.033 266.049 266.069 266.070 266.070
OFFSET	-6.461 -6.300 -4.750 -2.500 0.000 2.500 5.700 5.844

CUCKOO WAY CH 4.55


file name: 321589_000CR403.dwg, layout name: C1403, plotted by: Joshua Poyner, file location: \\spire\media\data\321589\000\civil\403.dwg, date: 09/09/2025 5:24 PM, sheet: 8 of 15, sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24

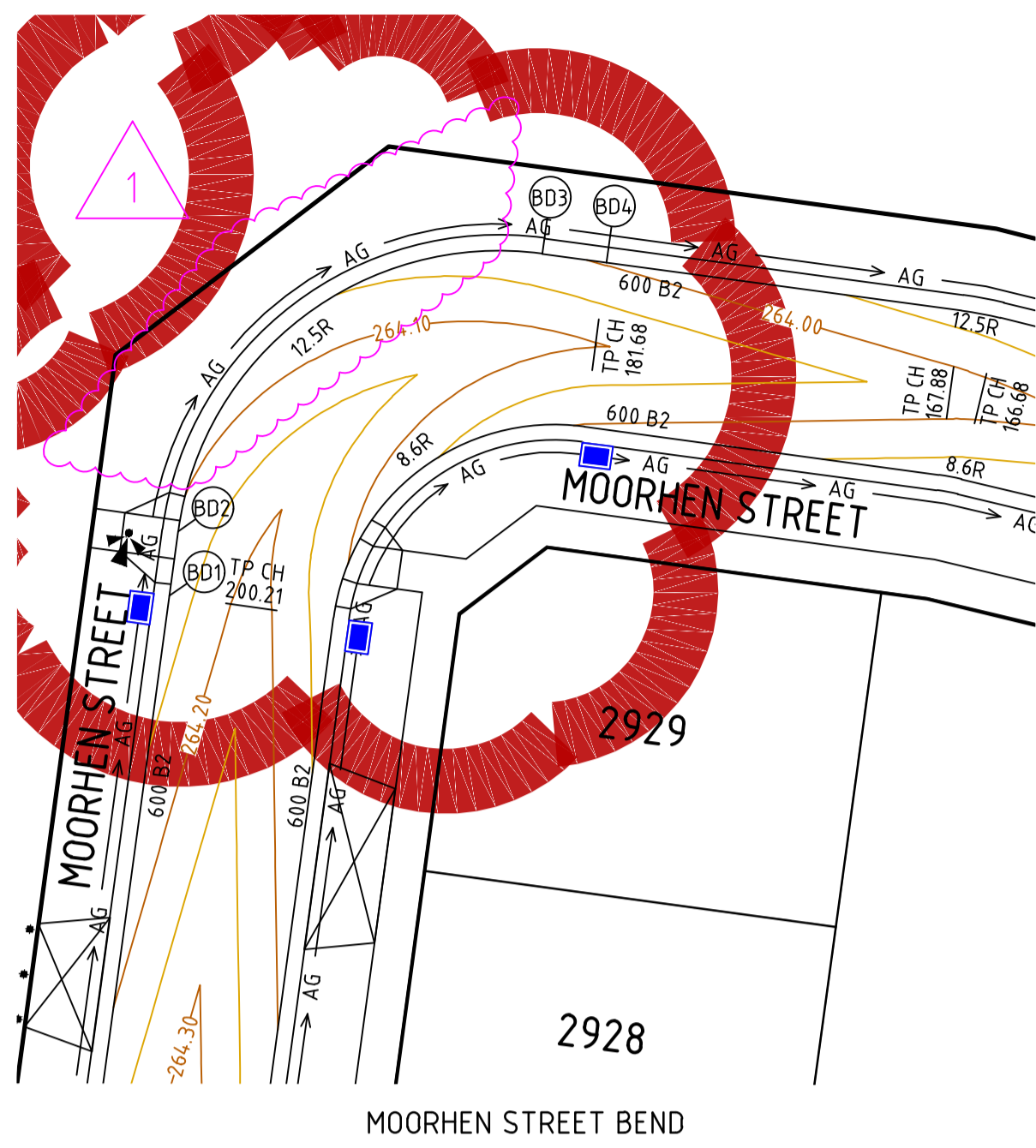



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 Designed
 T. NGUYEN
 Authorised
 J. POYNER
 Checked
 J. POYNER
 Date
 18/09/24

BOTANICAL ESTATE
STAGE 29
ROAD AND DRAINAGE
ROAD CROSS SECTIONS - SHEET 3
HUME CITY COUNCIL
SATTERLEY PROPERTY GROUP
CONSTRUCTION Drg No 321589-000CR403 Rev 0



VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 263.0

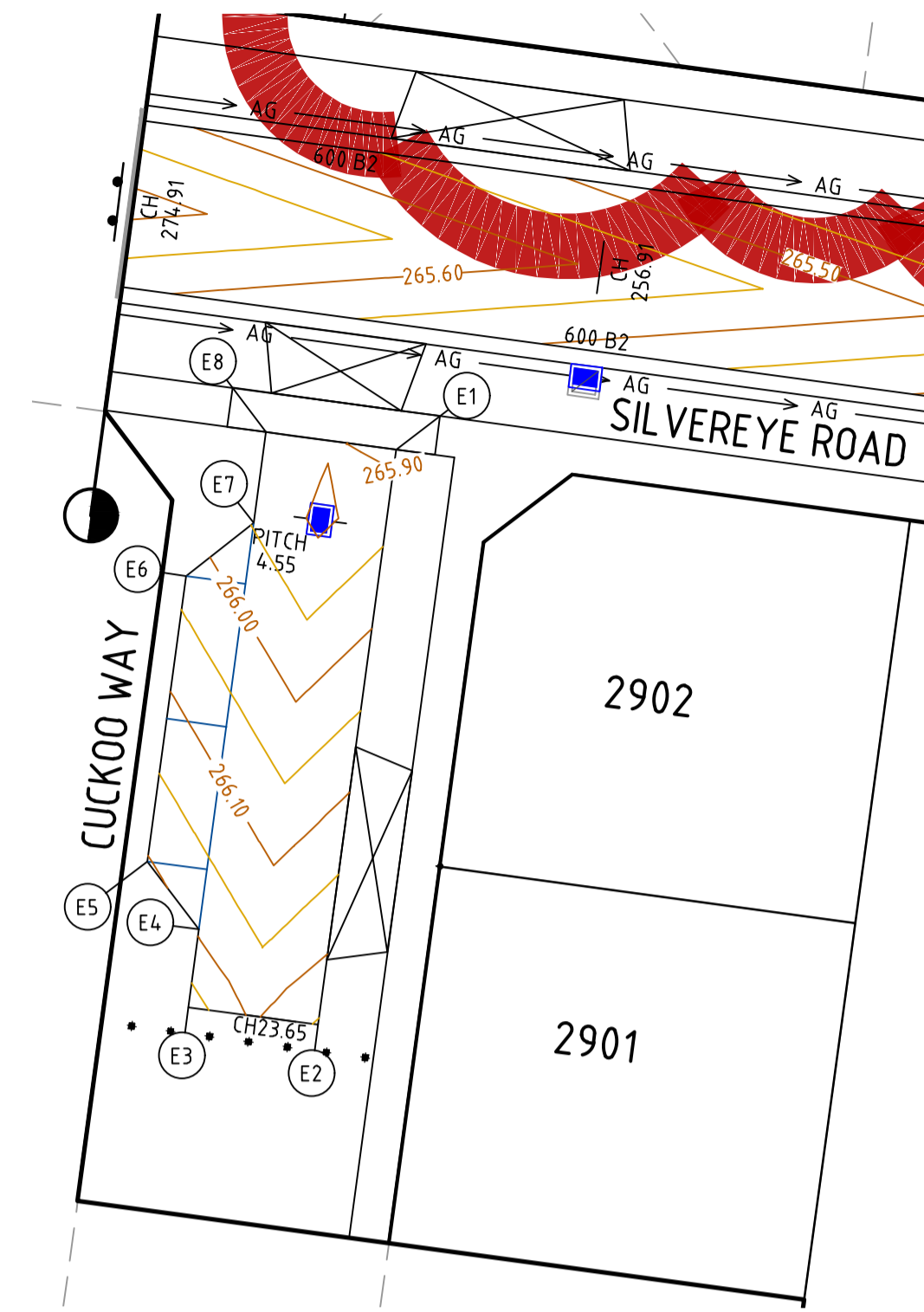
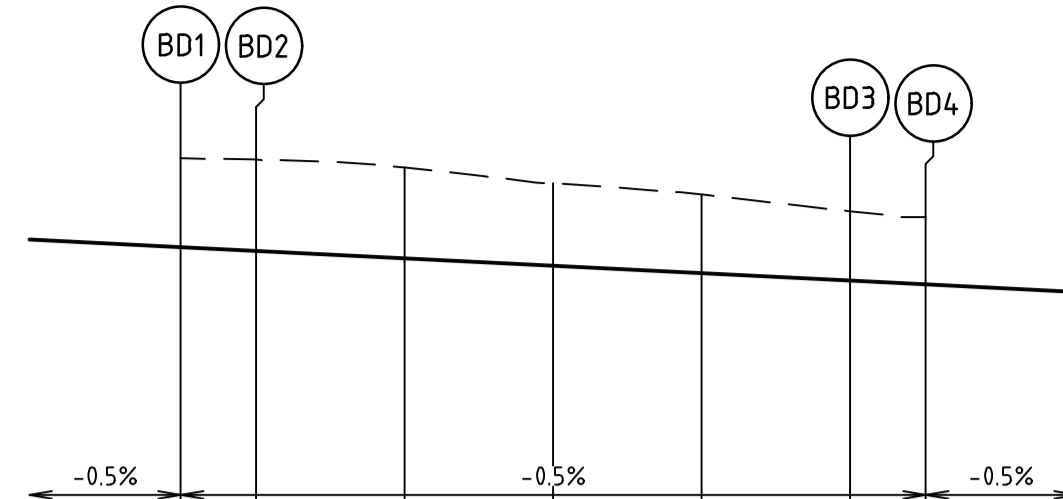
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CHAINAGE								

ALIGNMENT BD

ALIGNMENT BD

POINT NO	EASTING	NORTHING	RL
BD1	312941.692	5841507.414	264.120
BD2	312942.028	5841509.892	264.107
1/4	312943.612	5841514.504	264.083
1/2	312946.841	5841518.160	264.058
3/4	312951.223	5841520.301	264.033
BD3	312956.091	5841520.602	264.009
BD4	312958.569	5841520.267	263.996

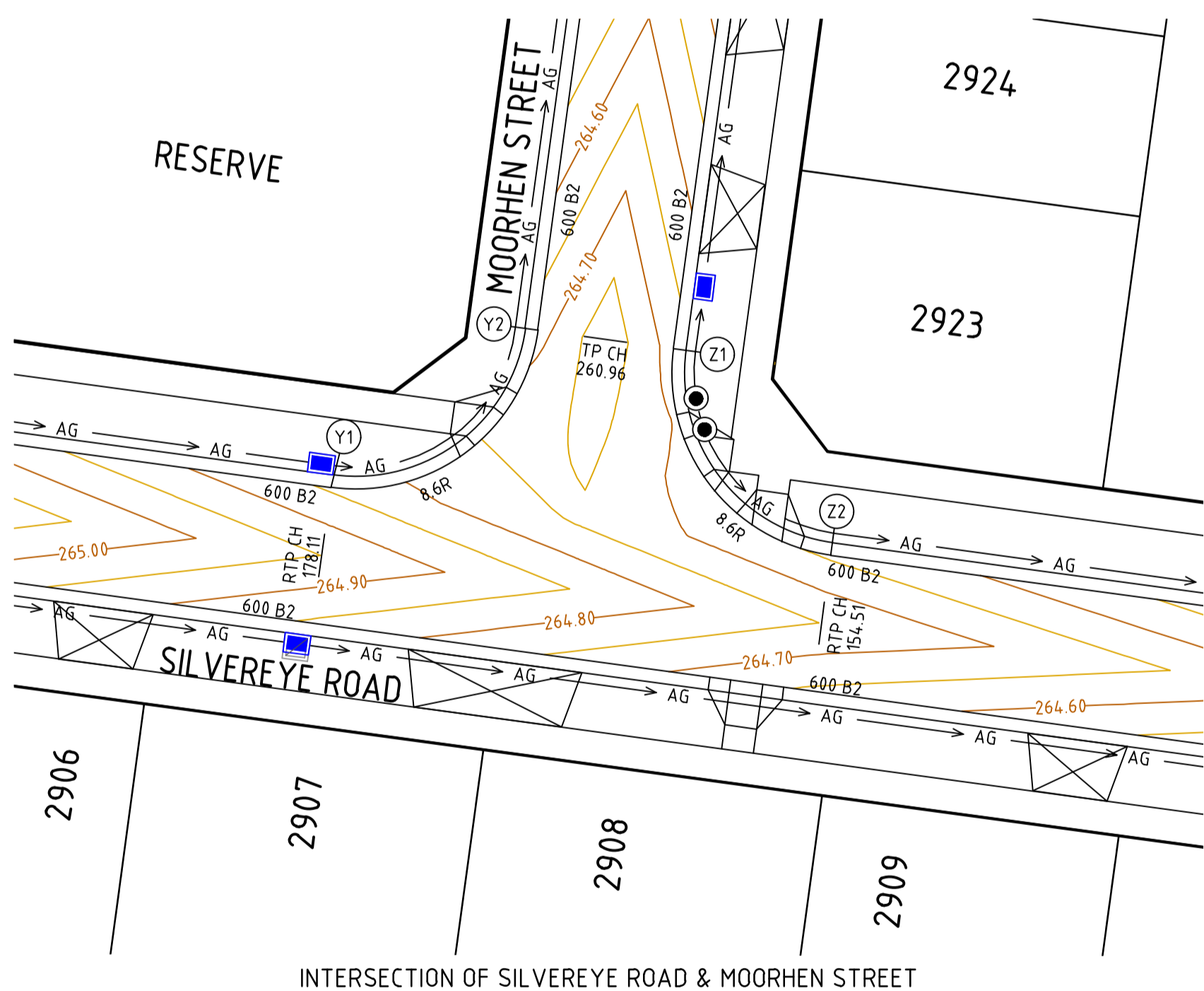
CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BD2-BD3	12.500	19.635	17.678	3.661	0.952



ALIGNMENT E

POINT NO	EASTING	NORTHING	RL
E1	312837.552	5841440.279	265.887
E2	312834.581	5841418.330	266.255
E3	312829.626	5841419.000	266.255
E4	312830.028	5841421.974	266.194
E5	312828.058	5841424.561	266.204
E6	312829.533	5841435.461	266.029
E7	312832.127	5841437.482	265.946
E8	312832.597	5841440.950	265.922

CUCKOO WAY EXTENDED DRIVEWAY



VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 263.0

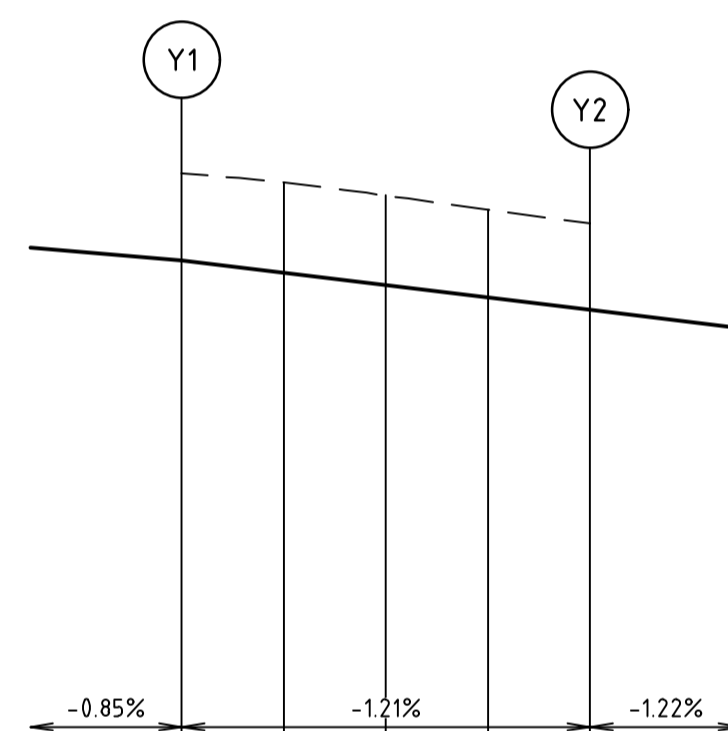
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CHAINAGE						

ALIGNMENT Y

ALIGNMENT Y

POINT NO	EASTING	NORTHING	RL
Y1	312923.868	5841439.848	264.843
1/4	312927.218	5841440.055	264.802
1/2	312930.232	5841441.528	264.761
3/4	312932.454	5841444.043	264.720
Y2	312933.544	5841447.216	264.679

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
Y1-Y2	8.600	13.509	12.162	2.519	-0.655



VERTICAL GEOMETRY

DESIGN GRADELINE

DATUM RL 263.0

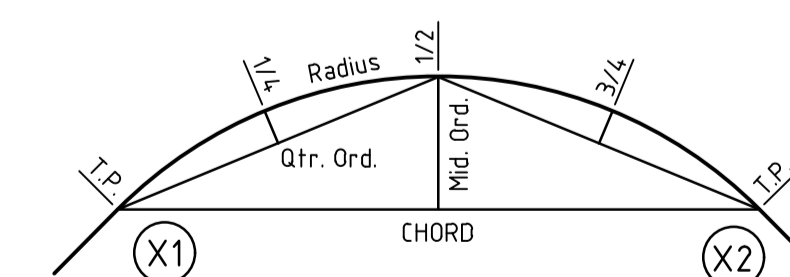
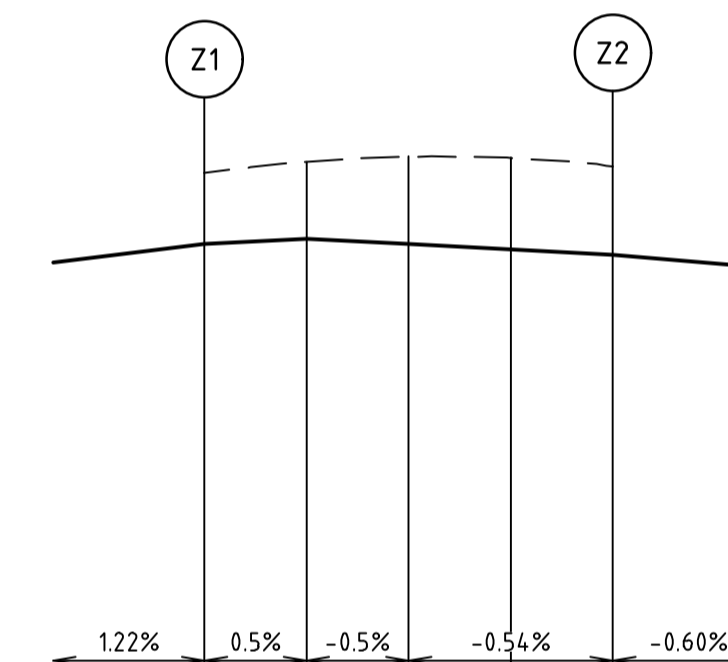
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CHAINAGE						

ALIGNMENT Z

ALIGNMENT Z

POINT NO	EASTING	NORTHING	RL
Z1	312939.886	5841446.358	264.679
1/4	312940.094	5841443.009	264.696
1/2	312941.567	5841439.994	264.679
3/4	312944.082	5841437.772	264.661
Z2	312947.255	5841436.682	264.642

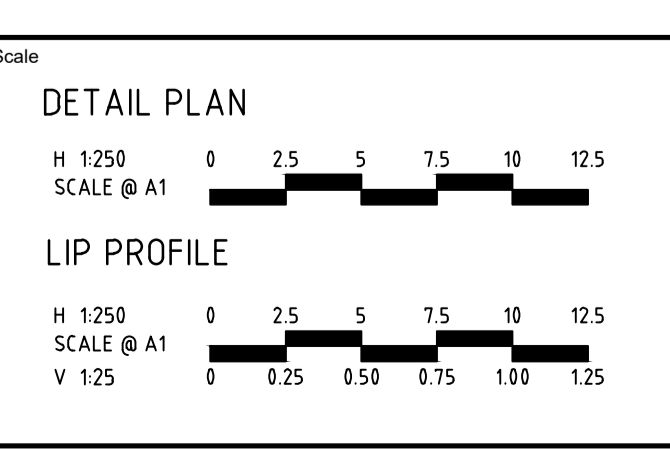
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Z1-Z2	8.600	13.509	12.162	2.519	-0.655



KERB RETURN SETOUT DETAIL

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Rev	Amendments	Approved	Date
1	REVISED ROAD RESERVE BOUNDARY	J.P.P.	03/07/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
C	REVISED VEHICLE CROSS OVER, PSM & BOLLARDS	J.P.P.	28/05/25
B	FUTURE LAYOUT, DRIVEWAYS & PRAM CROSSINGS AMENDED	J.P.P.	01/05/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24



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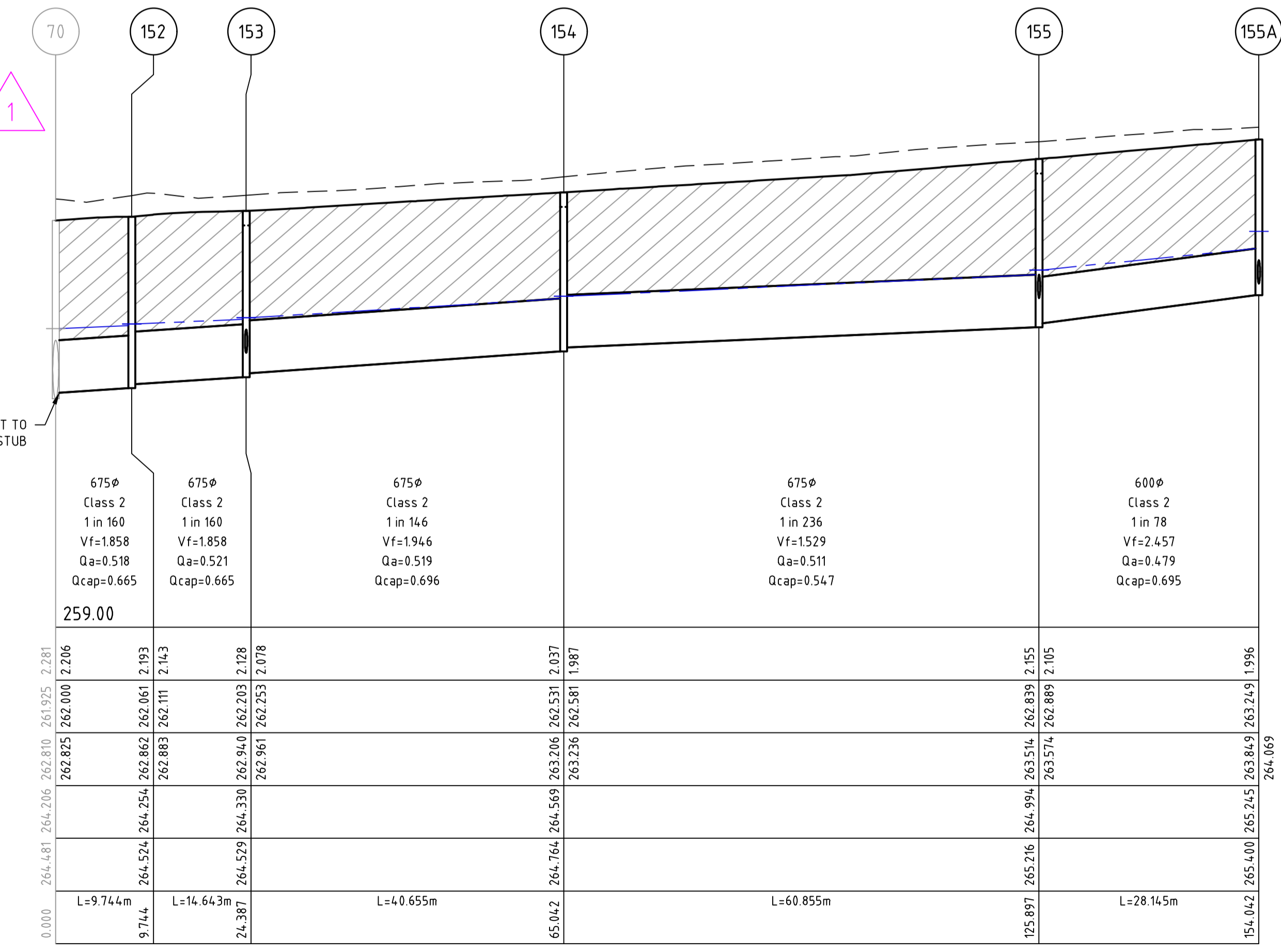
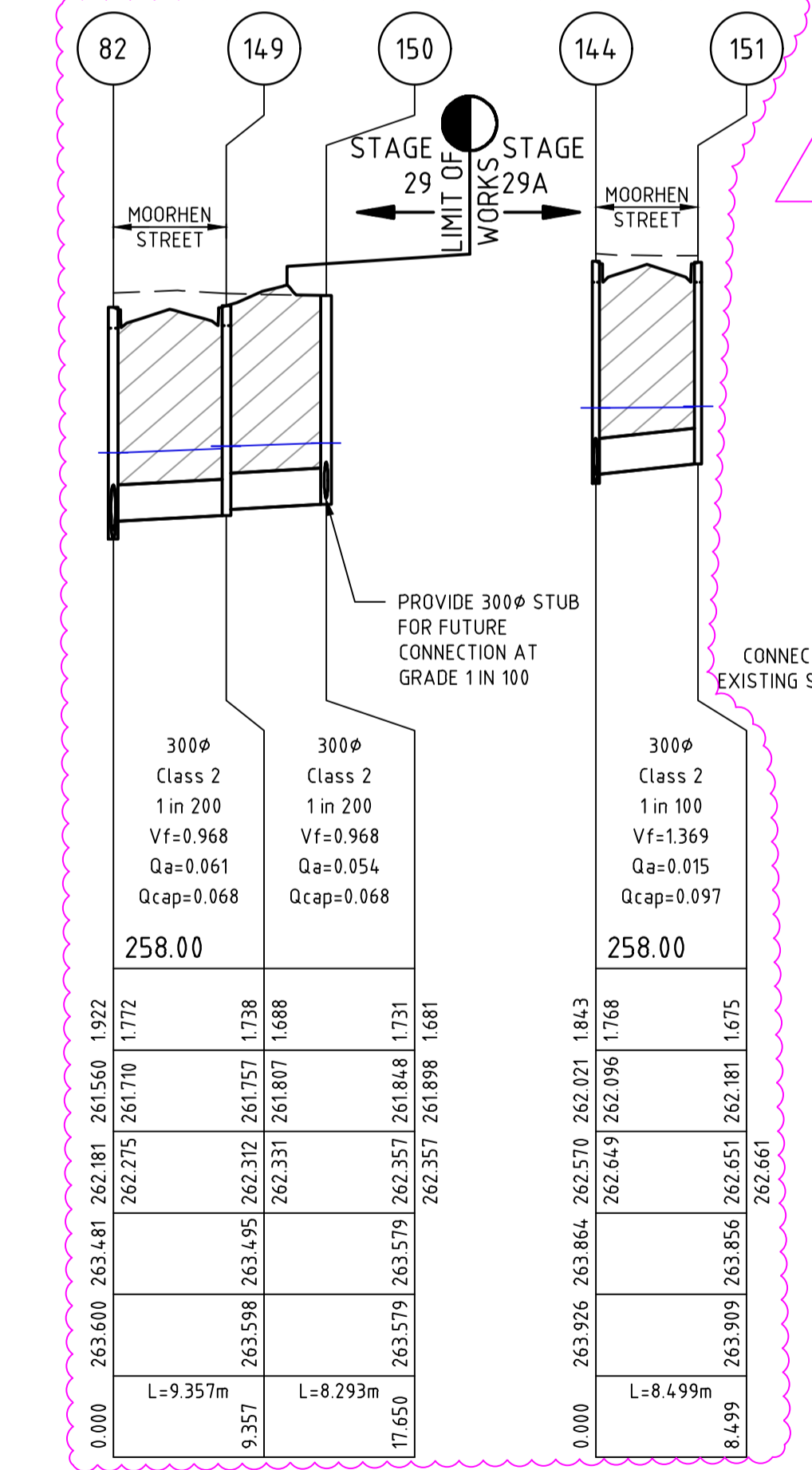
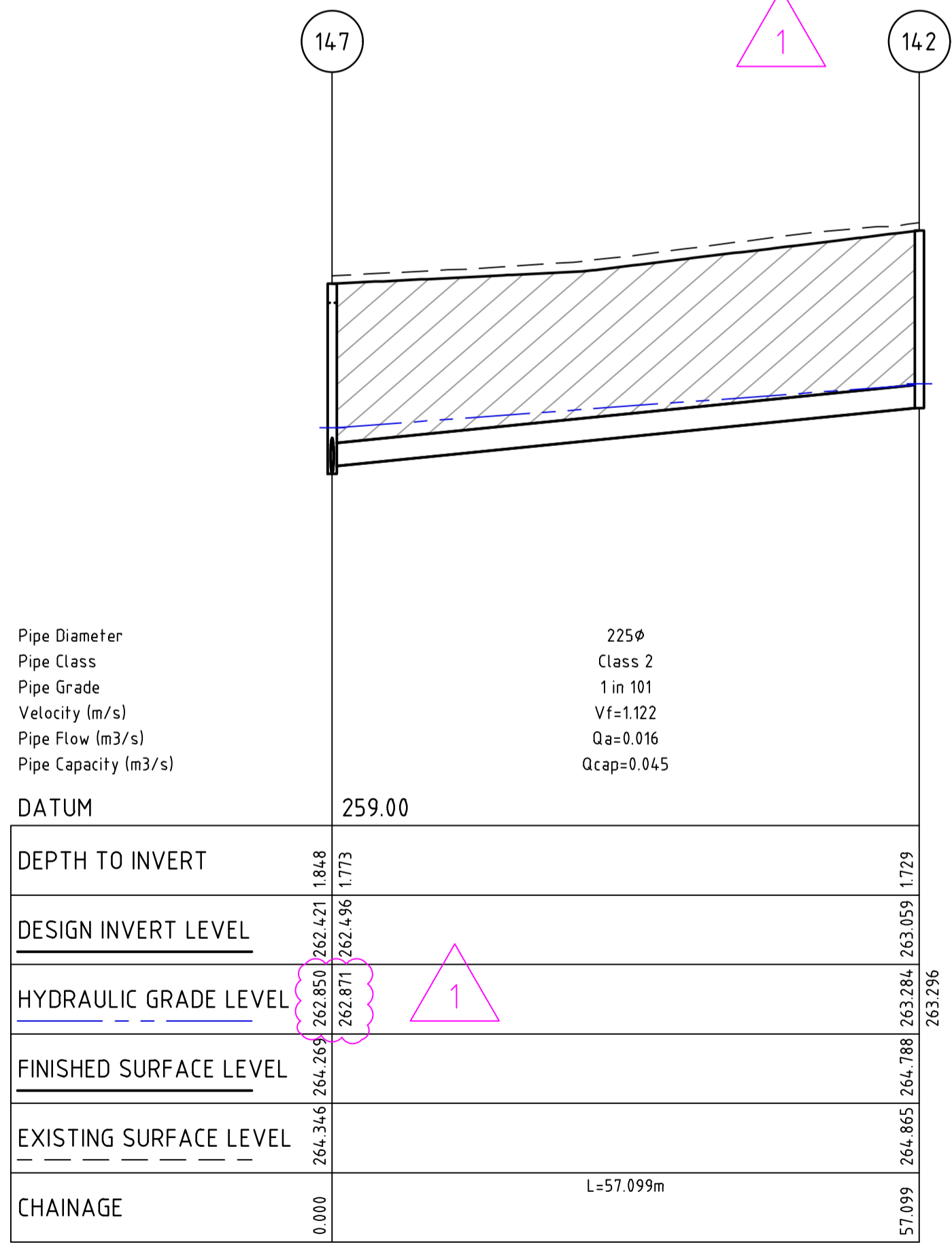
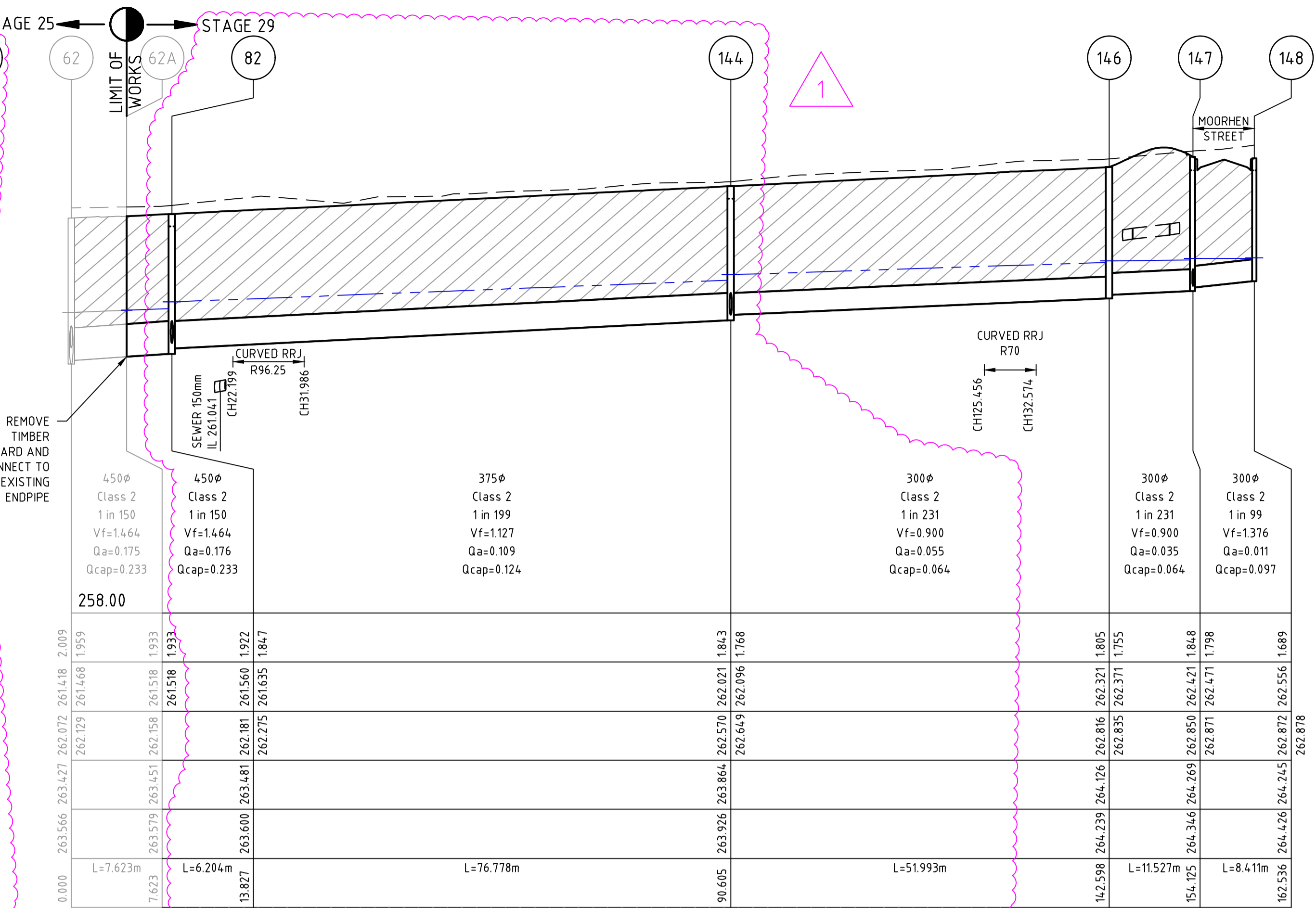
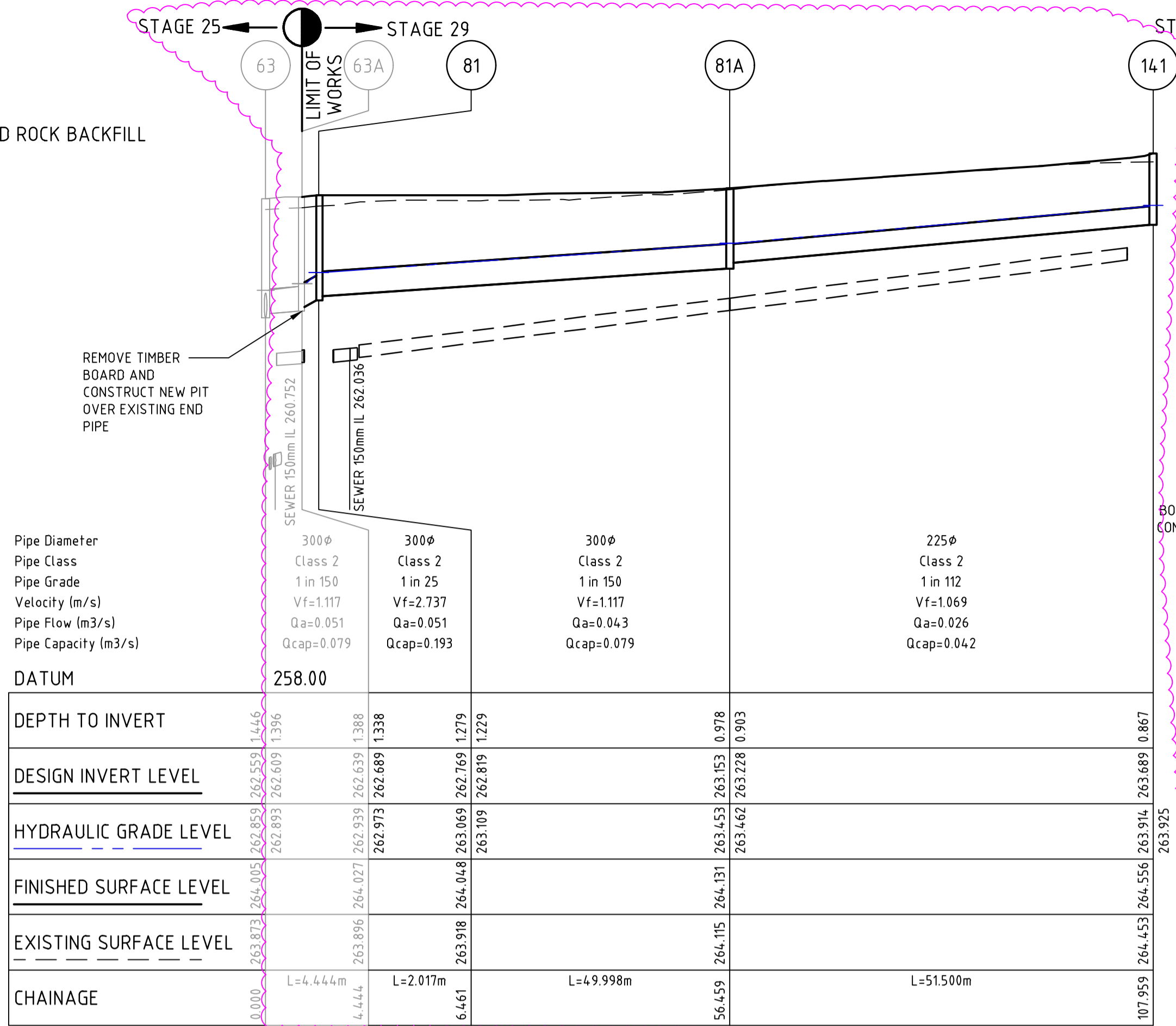
Designed: T. NGUYEN
 Authorised: J. POYNER
 Checked: J. POYNER
 Date: 18/09/24

BOTANICAL ESTATE
STAGE 29
ROAD AND DRAINAGE
INTERSECTION DETAILS
 HUME CITY COUNCIL
 SATTERLEY PROPERTY GROUP

CONSTRUCTION

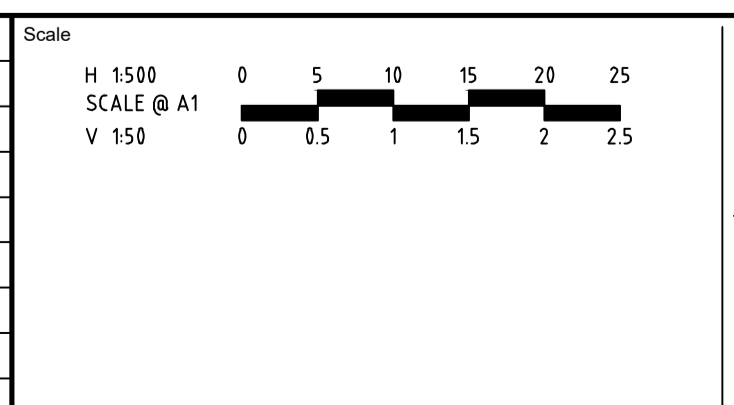
Drg No: 321589-000CR500
 Rev: 1

CLASS 2 CRUSHED ROCK BACKFILL



file name: 321589_000CR600.dwg, layout name: CR600, plotted by: Joshua Poyner, file location: G:\321589\000CR600\321589\000CR600.dwg, scale: 1:150, sheet: 10 of 15 Sheets

1	REVISED DRAINAGE TO MATCH REVISED STAGE 29A LAYOUT	J.P.P.	03/07/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
B	NOTE & DRAINAGE LONG SECTION AMENDED	J.P.P.	01/05/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24
Rev	Amendments	Approved	Date



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Designed
T. NGUYEN

Checked
J. POYNER

Authorised
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Date
18/09/24

**BOTANICAL ESTATE
 STAGE 29
 ROAD AND DRAINAGE
 DRAINAGE LONG SECTIONS - SHEET 1
 HUME CITY COUNCIL
 SATTERLEY PROPERTY GROUP**

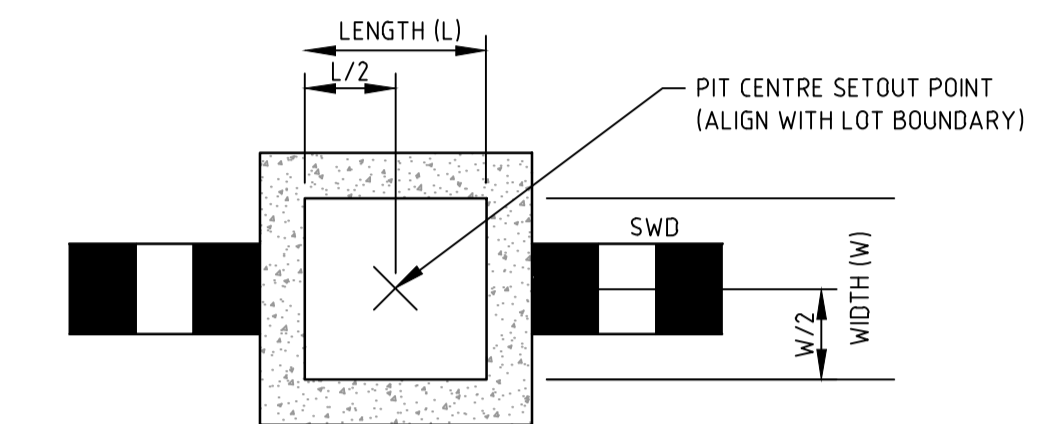
CONSTRUCTION

Dwg No 321589-000CR600

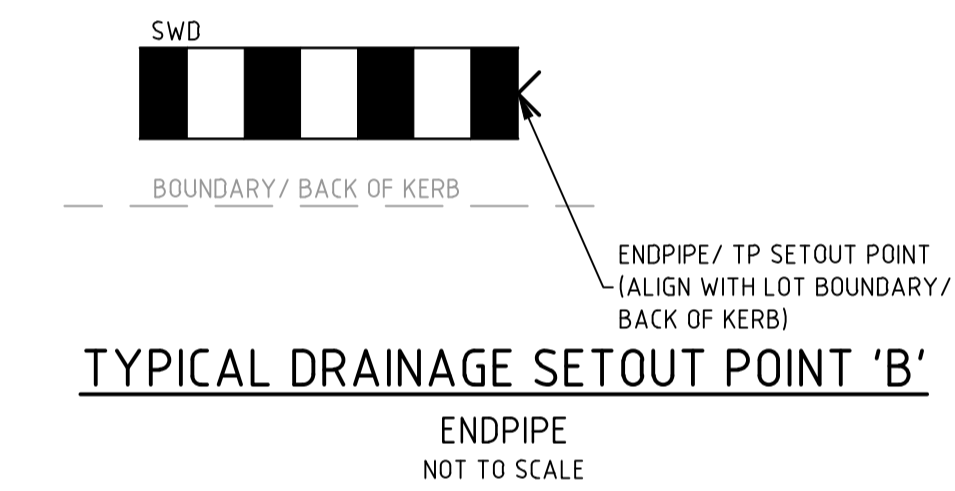
Rev 1

DRAINAGE PIT SCHEDULE

NAME	PIT TYPE	INTERNAL		INLET		OUTLET		PIT		REMARKS
		WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	
62A	ENDPIPE			450	261.518	450	261.518	263.451	1.933	REMOVE TIMBER BOARD CONNECT TO EXISTING ENDPIPE
63A	JUNCTION PIT	600	900	300	262.689	300	262.639	264.027	1.388	REMOVE TIMBER BOARD CONNECT AND CONSTRUCT NEW PIT OVER EXISTING END PIPE. REFER TO GAA EDCM STD DWG FIG 605
70	JUNCTION PIT	1050	900	675	262.000	750	261.925	264.206	2.281	CONNECT TO EXISTING #675 STUB
81	JUNCTION PIT	600	900	300	262.819	300	262.769	264.048	1.279	REFER TO GAA EDCM STD DWG FIG 605
81A	JUNCTION PIT	600	900	225	263.228	300	263.153	264.131	0.978	REFER TO GAA EDCM STD DWG FIG 605
82	GRATED SIDE ENTRY PIT	750	900	375	261.635	450	261.560	263.481	1.922	REFER TO GAA EDCM STD DWG FIG 601 & 607
				300	261.710					
141	JUNCTION PIT	600	900			225	263.689	264.556	0.867	REFER TO GAA EDCM STD DWG FIG 605
142	JUNCTION PIT	600	900			225	263.059	264.788	1.729	REFER TO GAA EDCM STD DWG FIG 605
144	GRATED SIDE ENTRY PIT	600	900	300	262.096	375	262.021	263.864	1.843	REFER TO GAA EDCM STD DWG FIG 601 & 605
				300	262.096					
146	JUNCTION PIT	600	900	300	262.371	300	262.321	264.126	1.805	REFER TO GAA EDCM STD DWG FIG 605
147	GRATED SIDE ENTRY PIT	600	900	300	262.471	300	262.421	264.269	1.848	REFER TO GAA EDCM STD DWG FIG 601 & 605
				225	262.496					
148	GRATED SIDE ENTRY PIT	600	900			300	262.556	264.245	1.689	REFER TO GAA EDCM STD DWG FIG 601 & 605
149	GRATED SIDE ENTRY PIT	600	900	300	261.757	300	21.757	263.495	1.738	REFER TO GAA EDCM STD DWG FIG 601 & 605
150	JUNCTION PIT	600	900	300	261.898	300	261.848	263.579	1.731	REFER TO GAA EDCM STD DWG FIG 605. PROVIDE STUB FOR FUTURE CONNECTION
151	GRATED SIDE ENTRY PIT	600	900			300	262.181	263.856	1.675	REFER TO GAA EDCM STD DWG FIG 601 & 605
152	JUNCTION PIT	900	900	675	262.111	675	262.061	264.254	2.193	REFER TO GAA EDCM STD DWG FIG 607
153	GRATED SIDE ENTRY PIT	900	900	675	262.253	675	262.203	264.330	2.128	REFER TO GAA EDCM STD DWG FIG 601 & 607
				300	262.512					
154	GRATED SIDE ENTRY PIT	900	900	675	262.581	675	262.531	264.569	2.037	REFER TO GAA EDCM STD DWG FIG 601 & 607
155	GRATED SIDE ENTRY PIT	900	900	600	262.889	675	262.839	264.994	2.155	REFER TO GAA EDCM STD DWG FIG 601 & 607
				300	263.214					
155A	JUNCTION PIT	900	900	600	263.299	600	263.249	265.245	1.996	REFER TO GAA EDCM STD DWG FIG 607 WITH HEAVY DUTY COVER
				300	263.399					
156	GRATED SIDE ENTRY PIT	900	900	600	263.675	600	263.625	265.633	2.008	REFER TO GAA EDCM STD DWG FIG 601 & 607
				300	263.925					
156A	ENDPIPE			600	263.822	600	263.822	265.790	1.967	BLANK OFF INLET PIT WITH MARINE GRADE PLY BOARD FOR FUTURE CONNECTION
158	GRATED SIDE ENTRY PIT	600	900			300	262.616	264.347	1.731	REFER TO GAA EDCM STD DWG FIG 601 & 605
159	GRATED SIDE ENTRY PIT	600	900			300	263.256	264.973	1.717	REFER TO GAA EDCM STD DWG FIG 601 & 605
160	GRATED SIDE ENTRY PIT	600	900	300	263.486	300	263.436	265.215	1.778	BLANK OFF INLET PIT WITH MARINE GRADE PLY BOARD FOR FUTURE CONNECTION WITH HEAVY DUTY COVER
161	JUNCTION PIT	600	900	300	263.572	300	263.522	265.360	1.838	REFER TO GAA EDCM STD DWG FIG 605. PROVIDE STUB FOR FUTURE CONNECTION
162	GRATED JUNCTION PIT	600	900	300	264.445	300	264.395	265.889	1.494	REFER TO GAA EDCM STD DWG FIG 605 & HCC STD DWG 225 WITH APPROVED HEAVY DUTY COVER
162A	ENDPIPE			300	264.936	300	264.936	266.352	1.415	BLANK OFF INLET PIT WITH MARINE GRADE PLY BOARD FOR FUTURE CONNECTION



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



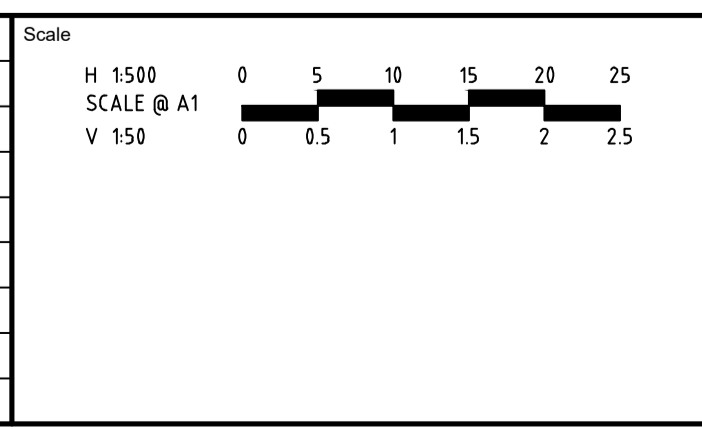
TYPICAL DRAINAGE SETOUT POINT 'B'
ENDPIPE
NOT TO SCALE

PIT SETOUT CO-ORDINATES

NAME	POINT	EASTING	NORTHING
63A	C	313077.572	5841453.156
81	C	313077.074	5841451.201
150	C	313076.404	5841501.138
156A	B	312817.019	5841446.641
161	C	312890.897	5841451.677
162A	B	312830.708	5841408.359

file name: 321589_000CR602.dwg, layout name: CR602, plotted by: Joshua Poyner, file location: \\spire\media\data\321589\321589\000\civil\ACAD\plot_data\19/09/2025\5:25 PM Sheet 12 of 15 Sheets

Rev	Amendments	Approved	Date
1	REVISED PIT SCHEDULE & SET OUT TO MATCH REVISED DRAINAGE	J.P.P.	03/07/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
B	DRAINAGE PIT SCHEDULE AMENDED	J.P.P.	01/05/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24



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Designed
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 Authorised
J. POYNER

 Checked
J. POYNER

 Date
18/09/24

BOTANICAL ESTATE
STAGE 29
ROAD AND DRAINAGE
DRAINAGE PIT SCHEDULE & SETOUT DETAILS
 HUME CITY COUNCIL
 SATTERLEY PROPERTY GROUP

CONSTRUCTION

 Drg No
321589-000CR602

 Rev
1

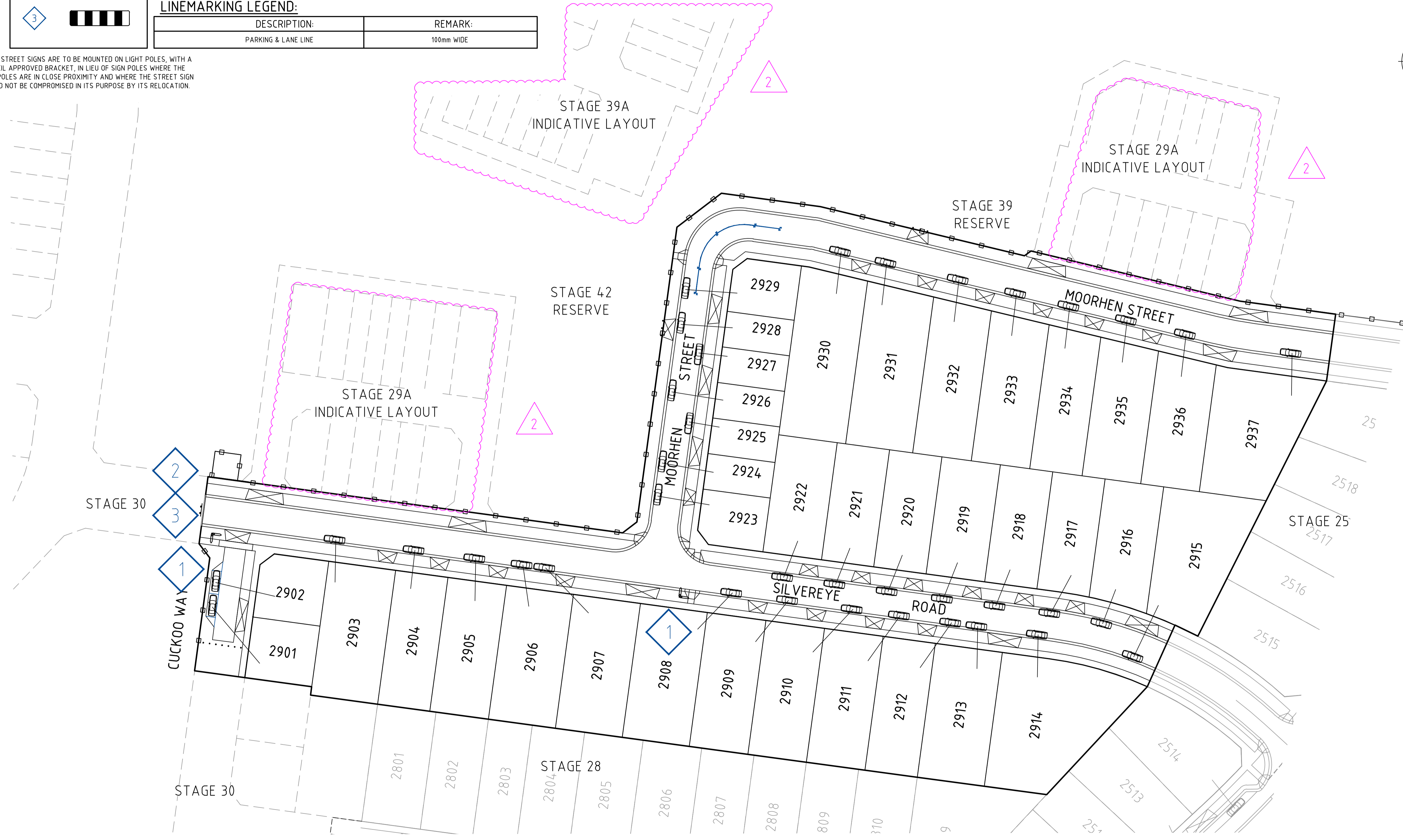
SIGNAGE SCHEDULE:

1	
STREET NAME PLATES TO BE IN ACCORDANCE WITH HUME CITY COUNCIL SDA08 INCLUDING "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE	
2	
NOTE: ALL PRAM CROSSINGS TO BE INSTALLED IN CONJUNCTION WITH EDCM 4.03	
3	

LINEMARKING LEGEND:

DESCRIPTION:	REMARK:
PARKING & LANE LINE	100mm WIDE

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.



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Rev	Amendments	Approved	Date
2	REVISED STAGE 29A & 39A LAYOUT	J.P.P.	09/09/25
1	REVISED VEHICLE CROSSING, ROAD RESERVE BOUNDARY & LOT LAYOUT	J.P.P.	03/07/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	17/06/25
C	REVISED VEHICLE CROSS OVER, BOLLARDS & NOTES	J.P.P.	28/05/25
B	LINEMARKING ADDED, FUTURE LAYOUT, DRIVEWAY & PRAM CROSSING AMENDED	J.P.P.	01/05/25
A	ISSUED TO COUNCIL	J.P.P.	18/09/24



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Checked
J. POYNER

Authorised
J. POYNER

Date
03/09/24

**BOTANICAL ESTATE
 STAGE 29
 ROAD AND DRAINAGE
 SIGNAGE AND LINEMARKING**
 HUME CITY COUNCIL
 SATTERLEY PROPERTY GROUP

CONSTRUCTION Dwg No 321589-000CR800 Rev 2