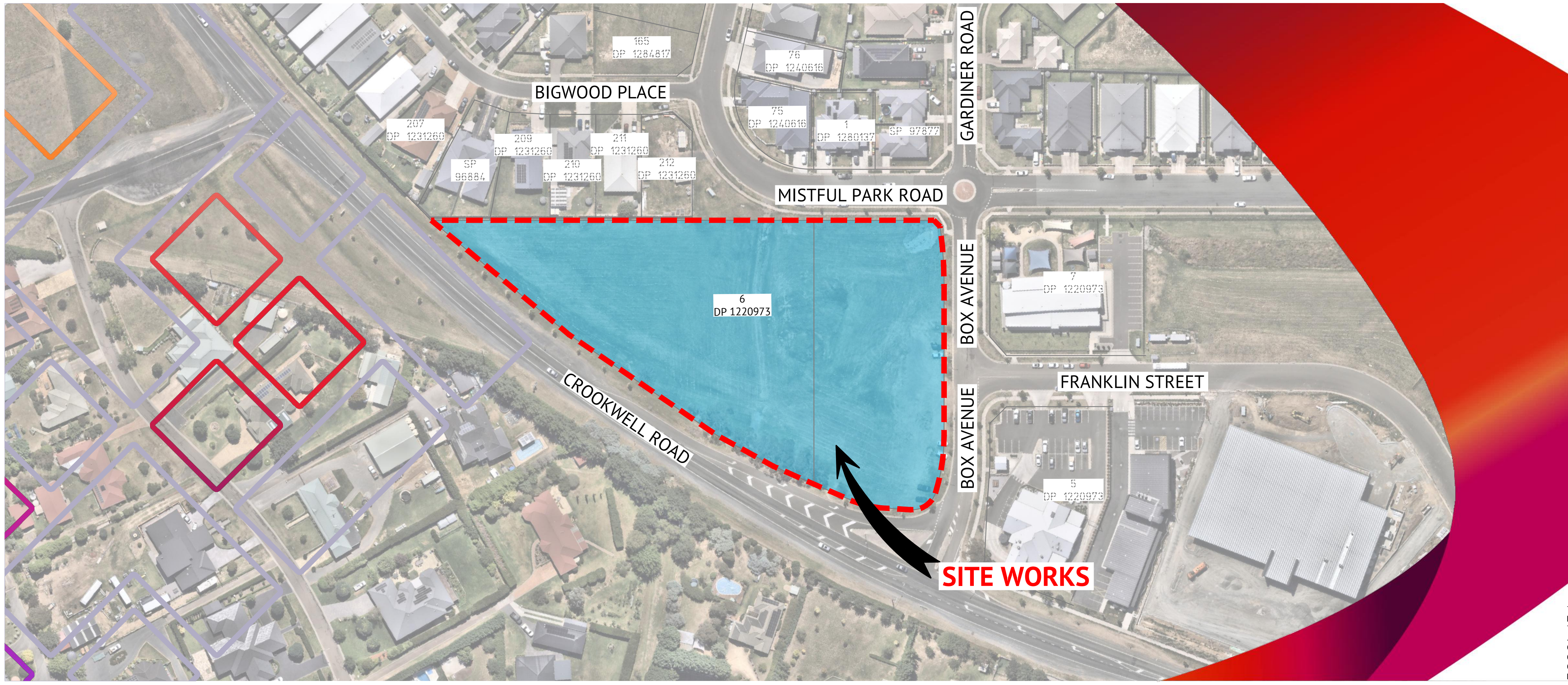
LOT 6 DP1220973. 1 BOX AVENUE, GOULBURN. NSW, 2580

RESIDENTIAL SUBDIVISION

ISSUED FOR APPROVAL

MAY 2025



nearmap Dated: 25/10/2024

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DEVELOPER

GANTER CONSTRUCTIONS

LOCAL GOVERNMENT AREA

GOULBURN MULWAREE COUNCIL

ENGINEERING

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NORTH

SHEET TITLE

COVER SHEET & SITE LOCALITY

JOB CODE

P003018

SHEET NUMBER	REV
C001	A

SHEET LIST TABLE

SHEET NO.	SHEET TITLE
C001	COVER SHEET & SITE LOCALITY
C002	SCHEDULE OF DRAWINGS
C003	GENERAL NOTES ABBREVIATIONS AND ACRONYMS
C010	EXISTING SITE & SURVEY CONTROL PLAN
C200	OVERALL ROADWORKS AND DRAINAGE LAYOUT PLAN
C610	STORMWATER LONGITUDINAL SECTIONS - SHEET 1
C810	GRAVITY SEWER LONG SECTIONS - SHEET 1

ISSUED FOR APPROVAL

DATE	REV	DESCRIPTION	REC	APP
14/05/2025	1	ISSUED FOR APPROVAL	MVN	

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DESIGNED HUONG VU
CHECKED MICHA ZESCHKE
PROJECT MANAGER MICHA ZESCHKE
ENGINEERING CERTIFICATION

SCALE

ORIGINAL SHEET SIZE A1

CLIENT **GANTER CONSTRUCTIONS PTY LTD**
PROJECT **LOT 6, 1 BOX AVENUE, GOULBURN - SUBDIVISION**
LOCATION **1 BOX AVENUE, GOULBURN. NSW, 2580**
SHEET TITLE **SCHEDULE OF DRAWINGS**

JOB CODE P003018
SHEET NUMBER C002
REV A

GENERAL

1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH GRIFFITH CITY COUNCIL STANDARDS.
2. GRIFFITH CITY COUNCIL STANDARD DETAILS TO BE USED WHERE POSSIBLE.
3. UTILITY ADJUSTMENTS AT DEVELOPERS EXPENSE.
4. CONDUITS TO BE PLACED WHERE REQUIRED BY THE RELEVANT AUTHORITIES.
5. SUBSOIL DRAINAGE LINES TO BE PLACED AS INDICATED ON DRAWINGS.
6. A MINIMUM OF 3m OF SUBSOIL LINE SHALL BE LAID INTO UPSTREAM SIDE OF COUNCIL PITS

SURVEY NOTES

THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY INTRAX SURVEYOR, BEING REGISTERED SURVEYORS. THE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN. PREMISE DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR CONSTRUCTION DRAWINGS. SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT PREMISE THE FOLLOWING NOTES HAVE BEEN TAKEN DIRECTLY FROM THE ORIGINAL SURVEY DOCUMENTS.

EXISTING UNDERGROUND SERVICES NOTES

THE LOCATIONS OF UNDERGROUND SERVICES SHOWN IN THIS SET OF DRAWINGS HAVE BEEN PLOTTED FROM SURVEY INFORMATION AND SERVICE AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN PREPARED ONLY TO SHOW THE APPROXIMATE POSITIONS OF ANY KNOWN SERVICES AND MAY NOT BE AS CONSTRUCTED OR ACCURATE. PREMISE CAN NOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS ACCURATELY INDICATES THE PRESENCE OR ABSENCE OF SERVICES OR THEIR LOCATION AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN FROM ANY CAUSE WHATSOEVER. CONTRACTORS SHALL TAKE DUE CARE WHEN EXCAVATING ONSITE INCLUDING HAND EXCAVATION WHERE NECESSARY. CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION WORKS. CONTRACTORS ARE TO UNDERTAKE A SERVICES SEARCH, PRIOR TO COMMENCEMENT OF WORKS ON SITE. SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.

BULK EARTHWORKS NOTES

1. ORIGIN OF LEVELS: REFER SURVEY NOTES.
2. STRIP ALL TOPSOIL/ORGANIC MATERIAL FROM CONSTRUCTION AREA AND REMOVE FROM SITE OR STOCK PILE AS DIRECTED BY SUPERINTENDENT.
3. EXCAVATED MATERIAL TO BE USED AS STRUCTURAL FILL PROVIDED THE PLACEMENT MOISTURE CONTENT OF THE MATERIAL IS +/- 2% OF THE OPTIMUM MOISTURE CONTENT.
4. COMPACT FILL AREAS AND SUBGRADE TO NOT LESS THAN:

LOCATION	STANDARD DRY DENSITY (AS 1289 5.1.1.)
UNDER BUILDING SLABS ON GROUND	98%
UNDER ROADS AND CARPARKS	98%
LANDSCAPED AREAS UNLESS NOTED OTHERWISE	98%

5. FOR NON COHESIVE MATERIAL, COMPACT TO 75% DENSITY INDEX.
6. BEFORE PLACING FILL, PROOF ROLL EXPOSED SUBGRADE WITH AN 8 TONNE (MIN) DEADWEIGHT SMOOTH DRUM VIBRATORY ROLLER TO DETECT THEN REMOVE SOFT SPOTS (AREAS WITH MORE THAN 2mm MOVEMENT UNDER ROLLER).
7. FREQUENCY OF COMPACTION TESTING SHALL BE NOT LESS THAN :
   (A) 1 TEST PER 200m³ OF FILL PLACED PER 300 LAYER OF FILL.
   (B) 3 TESTS PER VISIT
   (C) 1 TEST PER 1000m² OF EXPOSED SUBGRADE "LEVEL 1" TESTING SHALL BE TESTING IN ACCORDANCE WITH AS 3798 (1996).
8. FILLING TO BE PLACED IN MAXIMUM 150mm - LOOSE LAYERS AND COMPACTED AS SPECIFIED.
9. NO FILLING SHALL TAKE PLACE TO EXPOSED SUBGRADE UNTIL THE AREA HAS BEEN PROOF ROLLED IN THE PRESENCE OF GDS AND APPROVAL GIVEN IN WRITING THAT FILLING CAN PROCEED.

EROSION AND SEDIMENT CONTROL NOTES

GENERAL INSTRUCTIONS

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONTROL OF EROSION AND SEDIMENTATION TO THE SATISFACTION OF COUNCIL, NSW OFFICE OF WATER, OFFICE OF ENVIRONMENT AND HERITAGE, THE EROSION AND SEDIMENTATION CONTROLS SHOWN ON THE DRAWINGS SHALL ONLY BE USED AS A GUIDE BY THE CONTRACTOR, AND SHALL REPRESENT THE MINIMUM REQUIREMENT ONLY.
2. THE CONTRACTOR SHALL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS DOCUMENTED OR AS OTHERWISE DIRECTED BY THE SUPERINTENDENT. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH.
   a. LOCAL AUTHORITY REQUIREMENTS
   b. EPA REQUIREMENTS
   c. NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION", 4th EDITION, MARCH 2004.
3. MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
4. WHEN STORMWATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SEDIMENT FENCES ARE ERECTED AROUND PITS.
5. CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.

LAND DISTURBANCE

6. WHERE PRACTICAL, THE SOIL EROSION HAZARD ON THE SITE WILL BE KEPT AS LOW AS POSSIBLE. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:
   a. INSTALL A SEDIMENT FENCE ALONG THE BOUNDARIES AS SHOWN ON PLAN. REFER DETAIL.
   b. CONSTRUCT STABILISED CONSTRUCTION ENTRANCE TO LOCATION AS DETERMINED BY SUPERINTENDENT/ENGINEER. REFER DETAIL.
   c. INSTALL SEDIMENT BASIN AS SHOWN ON PLAN (D) INSTALL SEDIMENT TRAPS AS SHOWN ON PLAN.
   d. UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

EROSION CONTROL

7. DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
8. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.

SEDIMENT CONTROL

9. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.
10. ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.
11. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
12. TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.
13. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
14. ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY: OTHER MATTERS.
    a. PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE
    b. ENSURING THAT NOTHING IS NAILED TO THEM
    c. PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS.

(I) ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 1.5 METRES OR HALF THE DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICH EVER IS THE GREATER.

(II) A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (E.G. A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MILLIMETRES DEPTH.

(III) CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.

CIVIL WORKS NOTES

1. ORIGIN OF LEVELS: REFER SURVEY NOTES.
2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES TO BE REPORTED TO GDS.
3. MAKE SMOOTH CONNECTION WITH EXISTING WORKS.
4. ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL.
5. ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75).
6. PROVIDE 10mm WIDE EXPANSION JOINTS BETWEEN BUILDINGS AND ALL CONCRETE OR UNIT PAVEMENTS.
7. ASPHALTIC CONCRETE SHALL CONFORM TO R.M.S. SPECIFICATION R116.
8. ALL BASECOURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S. FORM 3051, COMPACTED TO MINIMUM 98% MODIFIED DENSITY IN ACCORDANCE WITH AS 1289 5.2.1 FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m³ OF BASECOURSE MATERIAL PLACED.
9. ALL SUB-BASE COURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S. FORM 3051, AND COMPACTED TO MINIMUM 95% MODIFIED DENSITY IN ACCORDANCE WITH A.S 1289 5.2.1 FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m³ OF SUB-BASE COURSE MATERIAL PLACED.
10. AS AN ALTERNATIVE TO THE USE OF IGNEOUS ROCK AS A SUB-BASE MATERIAL IN (9) A CERTIFIED RECYCLED CONCRETE MATERIAL COMPLYING WITH R.M.S. FORM 3051 WILL BE CONSIDERED. SUBJECT TO MATERIAL SAMPLES AND APPROPRIATE CERTIFICATIONS BEING PROVIDED TO THE SATISFACTION OF GDS.
11. SHOULD THE CONTRACTOR WISH TO USE A RECYCLED PRODUCT THIS SHALL BE CLEARLY INDICATED IN THEIR TENDER AND THE PRICE DIFFERENCE BETWEEN AN IGNEOUS PRODUCT AND A RECYCLED PRODUCT SHALL BE CLEARLY INDICATED.
12. WHERE NOTED ON THE DRAWINGS THAT WORKS ARE TO BE CARRIED BY OTHERS, (eg. ADJUSTMENT OF SERVICES), THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF THESE WORKS.

EXISTING WORKS LEGEND

EXISTING SERVICES

— — — W — — —	EXISTING WATER
— — — E — — —	EXISTING ELECTRICAL
— — — T — — —	EXISTING TELSTRA
————————	EXISTING CONTOURS
—/——/——/——/—	EXISTING FENCE

REFER SURVEY NOTES FOR EXISTING SURVEY LEGEND.

STORMWATER DRAINAGE NOTES

1. STORMWATER DESIGN CRITERIA:
   (A) ANNUAL EXCEEDANCE PROBABILITIES (AEP):

20% AEP	MINOR (PIPED) NETWORK
1% AEP (100y ARI)	MAJOR (OVERLAND FLOW) SYSTEM

   (B) RAINFALL INTENSITIES: ARR 2019 RAINFALL FROM BUREAU OF METEOROLOGY WEBSITE
   (C) HYDROLOGIC METHOD: DRAINS WITH ARR 2019
2. PIPES 375 DIA. AND LARGER TO BE REINFORCED CONCRETE CLASS '2' APPROVED SPIGOT AND SOCKET WITH RUBBER RING JOINTS. U.N.O.
3. PIPES 300 DIA AND LESS SHALL BE DWV GRADE (CLASS SN8) uPVC WITH SOLVENT WELDED JOINTS.
4. EQUIVALENT STRENGTH FRC PIPES MAY BE USED.
5. ALL PIPES ARE TO BE UNIFORMLY SUPPORTED ALONG THE LENGTH OF THE BARREL BY SUITABLE FILL MATERIAL. REFER TO BEDDING SUPPORT TYPE.
6. PIPES WITH SOCKETS SHALL BE LAID IN BEDDING WHERE SUITABLE RECESSES HAVE BEEN PROVIDED TO ENSURE PIPES DO NOT BEAR ON THEIR SOCKETS.
7. ALL STORMWATER DRAINAGE LINES UNDER PROPOSED BUILDING SLABS TO BE uPVC PRESSURE PIPE GRADE 6. ENSURE ALL VERTICALS AND DOWNPIPES ARE uPVC PRESSURE PIPE, GRADE 6 FOR A MIN OF 3.0m IN HEIGHT.
8. PIPES TO BE INSTALLED TO TYPE HS1 SUPPORT IN ACCORDANCE WITH AS 3725 (2007) IN ALL CASES BACKFILL TRENCH WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75).
9. REFER TO AS/NRS 3725:2007 TABLE B1 FOR REQUIRED FILL DEPTHS ABOVE PIPE BARREL PRIOR TO USE OF COMPACTION MACHINERY OR TRAVERSING OF PIPES BY GENERAL SITE EQUIPMENT.
10. WHERE WORKING METHODS REQUIRE HIGHER CLASS PIPE, THE CONTRACTOR SHALL REFER TO AS 3725 (2007) TO DETERMINE THE APPROPRIATE PIPE CLASS. PROPOSED PIPE CLASS SHALL BE REVIEWED BY GDS PRIOR TO INSTALLATION.
11. ALL INTERNAL WORKS WITHIN PROPERTY BOUNDARIES ARE TO COMPLY WITH THE REQUIREMENTS OF AS/NZS 3500.3:2015.
12. PRECAST PITS MAY BE USED EXTERNAL TO THE BUILDING SUBJECT TO APPROVAL BY GDS.
13. ENLARGERS, CONNECTIONS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.
14. WHERE SUBSOIL DRAINS PASS UNDER FLOOR SLABS AND VEHICULAR PAVEMENTS, UNSLOTTED uPVC SEWER GRADE PIPE IS TO BE USED.
15. CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT APPROVAL.
16. GRATES AND COVERS SHALL CONFORM TO AS 3996.
17. ALL BOX CULVERTS SHALL BE STRUCTURALLY DESIGNED BY THE MANUFACTURER AND DELIVERED TO SITE AS FIT FOR PURPOSE.
18. AT ALL TIMES DURING CONSTRUCTION OF STORMWATER PITS, ADEQUATE SAFETY PROCEDURES SHALL BE TAKEN TO ENSURE AGAINST THE POSSIBILITY OF PERSONNEL FALLING DOWN PITS.
19. ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT/ENGINEER FOR FURTHER DIRECTIONS.

KERBING NOTES

1. ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa U.N.O IN REINFORCED CONCRETE NOTES.
2. ALL KERBS, GUTTERS, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON 175mm GRANULAR BASECOURSE COMPACTED TO MINIMUM 95% MODIFIED DRY DENSITY (AS 1289 5.2.1).
3. EXPANSION JOINTS (E.J) TO BE FORMED FROM 10mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE. EXPANSION JOINTS TO BE LOCATED AT DRAINAGE PITS, ON TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX 12m CENTERS EXCEPT FOR INTEGRAL KERBS WHERE THE EXPANSION JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.
4. WEAKENED PLANE JOINTS TO BE MIN 3mm WIDE AND LOCATED AT 3m CENTERS EXCEPT FOR INTEGRAL KERBS WHERE THE WEAKENED PLANE JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.
5. BROOMED FINISH TO ALL RAMPED AND VEHICULAR CROSSINGS. ALL OTHER KERBING OR DISH DRAINS TO BE STEEL FLOAT FINISHED.
6. IN THE REPLACEMENT OF KERB AND GUTTER :-EXISTING ROAD PAVEMENT IS TO BE SAWCUT 900mm U.N.O FROM THE LIP OF GUTTER. UPON COMPLETION OF THE NEW KERB AND GUTTER NEW BASECOURSE AND SURFACE TO BE LAID 900mm WIDE U.N.O. EXISTING ALLOTMENT DRAINAGE PIPES ARE TO BE BUILT INTO THE NEW KERB AND GUTTER WITH 100mm DIA HOLE. EXISTING KERB AND GUTTER IS TO BE COMPLETELY REMOVED WHERE NEW KERB AND GUTTER IS SHOWN.

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CHECKED
MICHA ZESCHKE
PROJECT MANAGER
MICHA ZESCHKE
ENGINEERING CERTIFICATION

SCALE
ORIGINAL SHEET SIZE A1

CLIENT GANTER CONSTRUCTIONS PTY LTD
PROJECT LOT 6, 1 BOX AVENUE, GOULBURN - SUBDIVISION
LOCATION 1 BOX AVENUE, GOULBURN. NSW, 2580
SHEET TITLE GENERAL NOTES ABBREVIATIONS AND ACRONYMS

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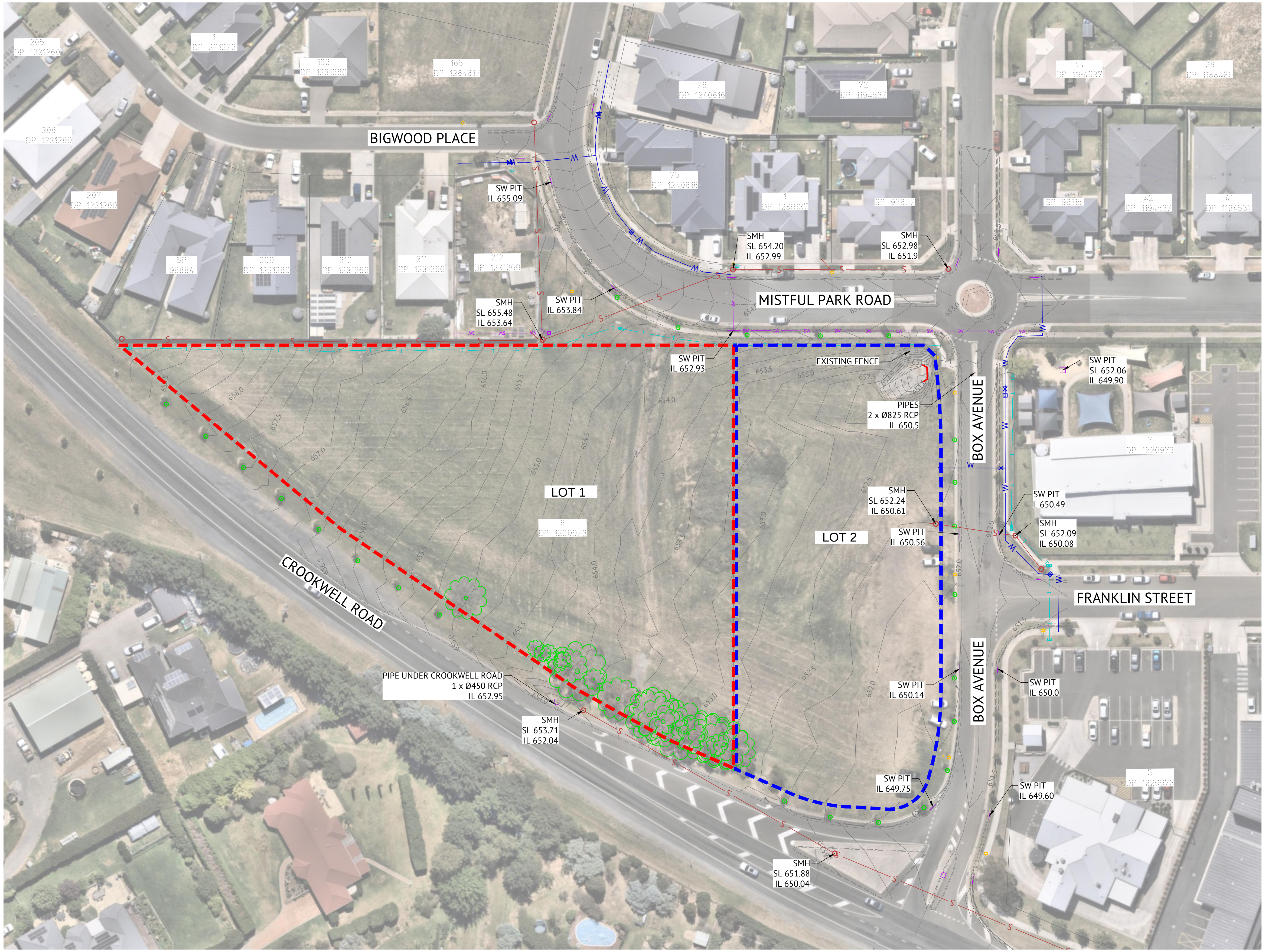

LAYOUT PLAN

SCALE 1:500

LEGEND

🟥 - - -	STAGE 1 BOUNDARY
🟦 - - -	STAGE 2 BOUNDARY
—126.0—	CONTOUR EXISTING
— · —	EXISTING FOOTPATH
= = =	EXISTING KERB
—\\—	EXISTING FENCE
—W—	EXISTING WATER
—S—	EXISTING SEWER
—T—	EXISTING TELSTRA
—SW—	EXISTING STORMWATER
H	EXISTING FIRE HYDRANT
⋈	EXISTING STOP VALVE
☐	EXISTING STORMWATER PIT
○	EXISTING MANHOLE
▭	EXISTING TELSTRA PIT
☼	EXISTING POWER POLE
▫	EXISTING POWER PILLAR
✿	EXISTING TREES

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HUONG VU

CHECKED
MICHA ZESCHKE

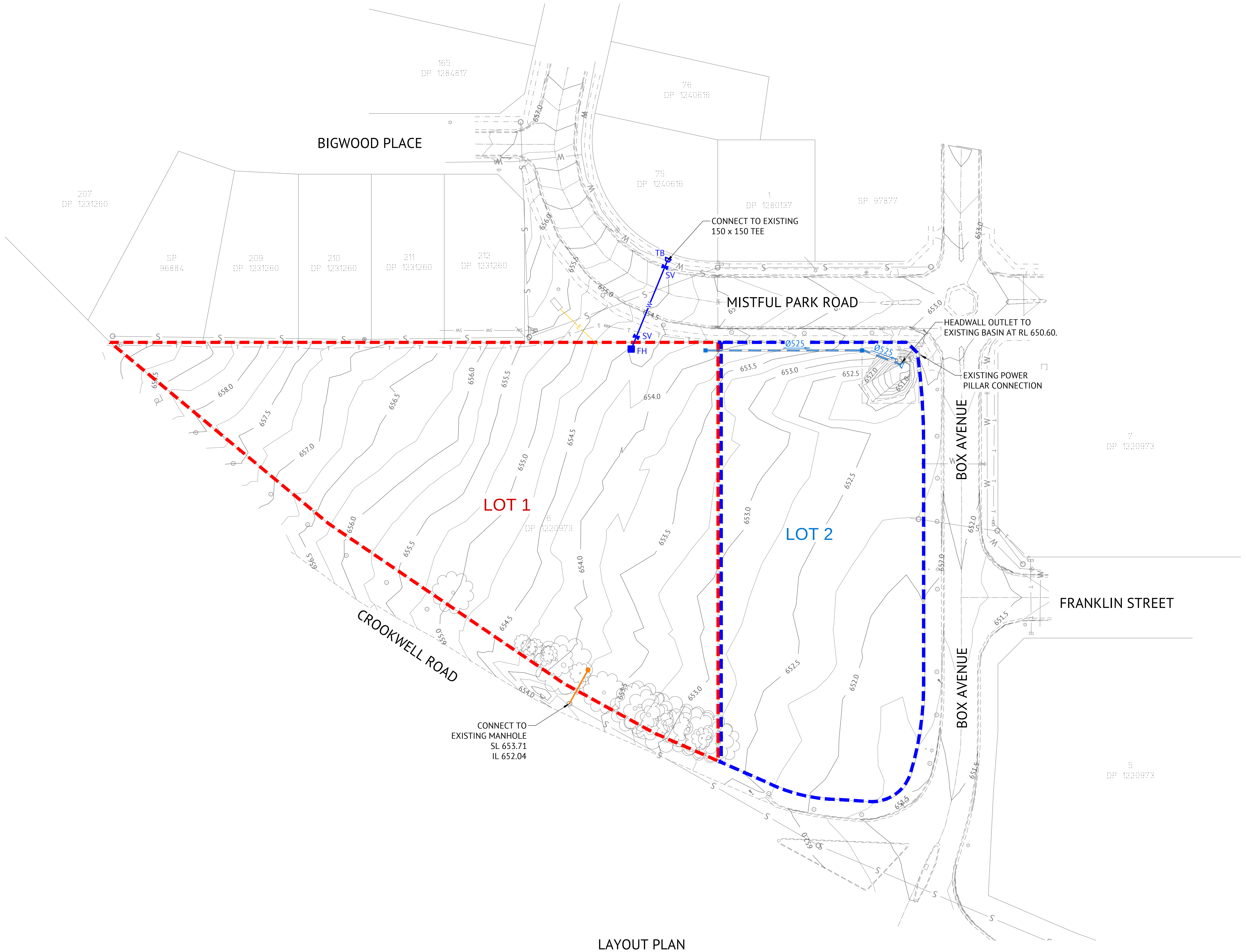
PROJECT MANAGER
MICHA ZESCHKE

ENGINEERING CERTIFICATION

SCALE
SCALE 1:500 (A1)
0 10 20 30m
0 10 20 30m
SCALE 1:1000 (A3)
ORIGINAL SHEET SIZE A1

CLIENT: GANTER CONSTRUCTIONS PTY LTD
PROJECT: LOT 6, 1 BOX AVENUE, GOULBURN - SUBDIVISION
LOCATION: 1 BOX AVENUE, GOULBURN. NSW, 2580
SHEET TITLE: EXISTING SITE & SURVEY CONTROL PLAN

JOB CODE: P003018
SHEET NUMBER: C010
REV: A



LAYOUT PLAN

SCALE 1:500

LEGEND

━	PROPOSED STORMWATER PIPE
▬	PROPOSED KERB INLET PIT
■	PROPOSED JUNCTION PIT
—E—	PROPOSED ELECTRICAL
🟥 - -	STAGE 1 BOUNDARY
🟦 - -	STAGE 2 BOUNDARY
—126.0—	CONTOUR EXISTING
— · —	EXISTING FOOTPATH
═	EXISTING KERB
—\\—	EXISTING FENCE
—W—	EXISTING WATER
—S—	EXISTING SEWER
—T—	EXISTING TELSTRA
—SW—	EXISTING STORMWATER
H	EXISTING FIRE HYDRANT
⋈	EXISTING STOP VALVE
☐	EXISTING STORMWATER PIT
○	EXISTING MANHOLE
▭	EXISTING TELSTRA PIT
☼	EXISTING POWER POLE
▫	EXISTING POWER PILLAR
✿	EXISTING TREES

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PROJECT MANAGER
MICHA ZESCHKE

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SCALE
SCALE 1:500 (A1)
0 10 20 30m
0 10 20 30m
SCALE 1:1000 (A3)
ORIGINAL SHEET SIZE A1

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LOCATION 1 BOX AVENUE, GOULBURN. NSW, 2580
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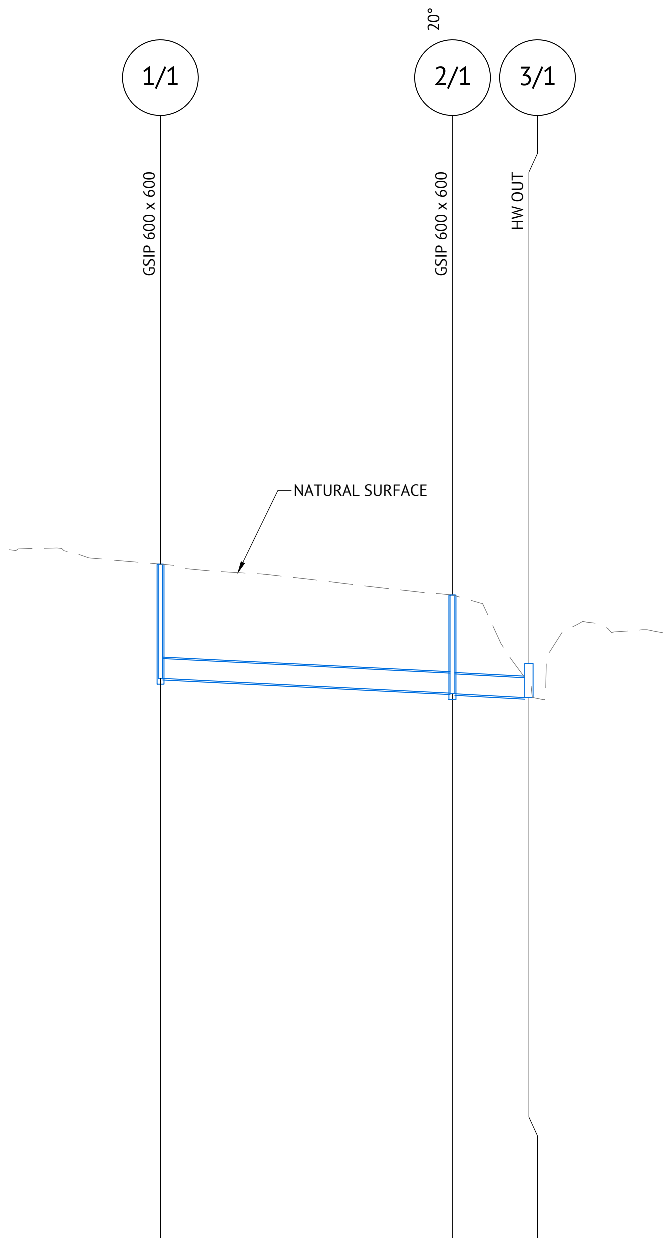

GRADE %	1.00%		1.00%		
PIPE SIZE (mm) PIPE CLASS	525 RCP		525 RCP		
LINEAL DISTANCE	38.631m		10.094m		
DATUM R.L.	632.000				
DEPTH TO INVERT	3.024	2.594	2.614	0.900	0.900
HYDRAULIC GRADE LINE					
INVERT LEVEL	651.107	650.721	650.701	650.600	650.600
FINISHED LID/GRATE LEVEL	654.131		653.315		651.500
CHAINAGE	0.000		38.631		48.725

LINE 1

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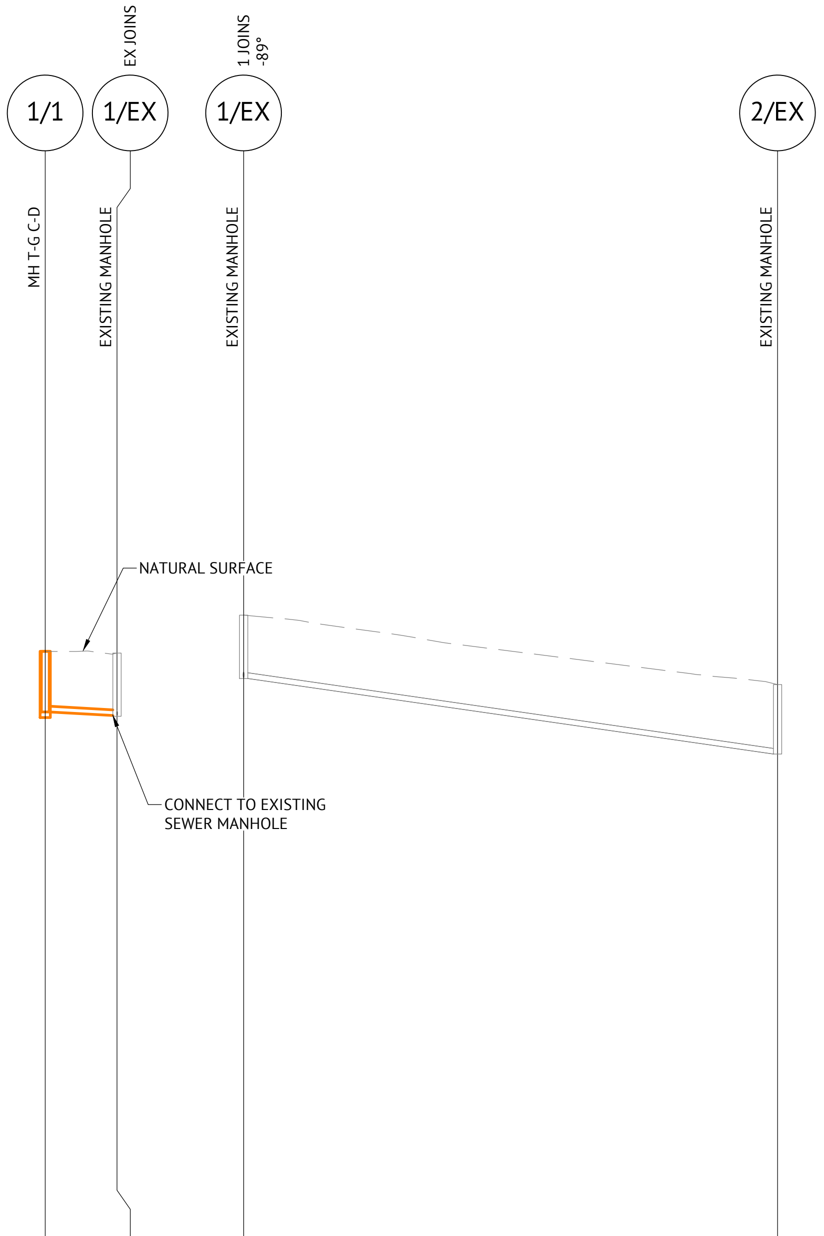
ENGINEERING CERTIFICATION

SCALE
HORIZONTAL 1:500 (A1) 1:1000 (A3)
0 10 20 30m
0 2 4 6m
VERTICAL 1:100 (A1) 1:200 (A3)
ORIGINAL SHEET SIZE A1

CLIENT GANTER CONSTRUCTIONS PTY LTD
PROJECT LOT 6, 1 BOX AVENUE, GOULBURN - SUBDIVISION
LOCATION 1 BOX AVENUE, GOULBURN. NSW, 2580
SHEET TITLE STORMWATER LONGITUDINAL SECTIONS - SHEET 1

JOB CODE
P003018
SHEET NUMBER
C610
REV
A



EQUIVALENT TENEMENTS			
GRADE %	1.00%		
PIPE DIAMETER (mm) AND TYPE	150PVC		
LINEAL DISTANCE	9.501m		
DATUM R.L.	633.000		
DEPTH FROM LID TO INVERT	1.603	1.654	1.674
INVERT LEVEL	652.155	652.060	652.040
FINISHED LID LEVEL	653.758		653.714
FINISHED SURFACE LEVEL	653.758		653.714
CHAINAGE	0.000		9.501

LINE 1

EQUIVALENT TENEMENTS			
GRADE %	2.83%		
PIPE DIAMETER (mm) AND TYPE	150PVC		
LINEAL DISTANCE	70.680m		
DATUM R.L.	632.000		
DEPTH FROM LID TO INVERT	1.674	1.838	1.838
INVERT LEVEL	652.040	650.040	650.040
FINISHED LID LEVEL	653.714		651.878
FINISHED SURFACE LEVEL	653.714		651.878
CHAINAGE	0.000		70.680

LINE EX

ISSUED FOR APPROVAL

DATE	REV	DESCRIPTION	REC	APP
14/05/2025	1	ISSUED FOR APPROVAL	MVN	

REVISIONS

ORAN PARK OFFICE
SUITE 301, LEVEL 3 ORAN PARK PODIUM
351 ORAN PARK DRIVE
ORAN PARK, NSW 2570
Ph. (02) 4632 6500
Premise contact: 1300 017 736 www.premise.com.au

DESIGNED
HUONG VU
CHECKED
MICHA ZESCHKE
PROJECT MANAGER
MICHA ZESCHKE
ENGINEERING CERTIFICATION

SCALE
HORIZONTAL 1:1000 (A1) 1:2000 (A3)
0 20 10 60m
0 2 4 6m
VERTICAL 1:100 (A1) 1:200 (A3)
ORIGINAL SHEET SIZE A1

CLIENT GANTER CONSTRUCTIONS PTY LTD
PROJECT LOT 6, 1 BOX AVENUE, GOULBURN - SUBDIVISION
LOCATION 1 BOX AVENUE, GOULBURN. NSW, 2580
SHEET TITLE GRAVITY SEWER LONG SECTIONS - SHEET 1

JOB CODE
P003018
SHEET NUMBER
C810
REV
A