

GOLDEN GROVE STAGE 4 BURSARIA ST, JACKASS FLAT WARRINGAL VIEWS P/L

GENERAL NOTES

A. GENERAL

- ALL WORK TO BE CARRIED OUT TO CITY OF GREATER BENDIGO SPECIFICATIONS, STANDARD DRAWINGS AND TO THE SATISFACTION OF COUNCIL'S SENIOR SURVEILLANCE OFFICER OR HIS REPRESENTATIVE.
 - ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA).
 - THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
 - FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND ONLY RE-TOPSOILED ON THE DIRECTION OF THE ENGINEER, TO THE FINAL FILL LEVELS SHOWN ON THE DRAWINGS. ALL FILLING IS TO BE:
 - APPROVED BY THE PROJECT GEOTECHNICAL CONSULTANT.
 - PLACED IN LAYERS NOT EXCEEDING 200MM LOOSE THICKNESS.
 - MOISTURE CONDITIONED TO WITHIN 85% TO 115% OF OPTIMUM MOISTURE CONTENT.
 - COMPACTED TO A MINIMUM 95% (STANDARD) DRY DENSITY RATIO.
 - PLACED UNDER "LEVEL 1" SUPERVISION IN ACCORDANCE WITH AS 3798-1996.
 - EXISTING DEPRESSIONS & DRAINS TRAVERSING THE SITE ARE TO BE CLEANED OUT AND DESLUGGED TO FIRM BASE AND FILLED TO FINISHED SURFACE LEVELS TO THE SPECIFIED COMPACTION STANDARDS.
 - TBM'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 TBMS THEREAFTER.
 - POSITION CONDUITS SO THAT A MINIMUM DISTANCE BETWEEN TAPPING IS 1.0M. CONDUITS TO BE LOCATED MIDWAY BETWEEN FENCE LINE OF LOT, UNLESS OTHERWISE SHOWN.
 - BEFORE COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 15 M DEEP, THE REQUIRED NOTICE IS TO BE SENT TO THE VICTORIAN WORKCOVER AUTHORITY IN ACCORDANCE WITH THE MINES ACT, 1958 NO 6320 SECTION 385 AND THE OCCUPATIONAL HEALTH AND SAFETY ACT 1985. THIS NOTIFICATION MUST BE RECEIVED BY THE AUTHORITY AT LEAST 3 DAYS PRIOR TO COMMENCING EXCAVATIONS, AND A COPY OF THE NOTIFICATION MUST BE PROVIDED TO THE SUPERINTENDENT.
 - COUNCIL'S REPRESENTATIVE IS TO BE NOTIFIED IN WRITING SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF WORKS.
 - NO EXCAVATION WITHIN 5M OF ANY EXISTING TREE WITHOUT APPROVAL OF THE ENGINEER.
 - NO BLASTING IS PERMITTED WITHIN THE CITY OF GREATER BENDIGO WITHOUT OBTAINING COUNCIL'S SPECIAL DISPENSATION.
 - EXCAVATED MATERIAL SURPLUS TO FILLING REQUIREMENTS OF THE WORKS SHALL BE REMOVED FROM SITE AS SPECIFIED.
 - ALL SURPLUS ROCK, CONCRETE AND BITUMINOUS RUBBLE SHALL BE DISPOSED OFF SITE AS SPECIFIED. THE CONTRACTOR SHALL CHECK WITH SUPERINTENDENT WHETHER ANY LARGE ROCKS ARE REQUIRED FOR LANDSCAPE PURPOSES PRIOR TO DISPOSAL.
 - NATURESTRIPS AND ALL AREAS OF CUT OUTSIDE ROAD RESERVE TO BE SURFACED WITH 100MM MINIMUM COMPACTED LAYER OF TOPSOIL.
- ### B. ROAD WORKS
- FOOTPATHS ARE TO BE 15M WIDE UNLESS SHOWN OTHERWISE. FOOTPATHS TO BE CONSTRUCTED TO THE CITY OF GREATER BENDIGO STANDARDS.
 - CONSTRUCT LAYBACK SECTION AT VEHICLE CROSSING, REVERSING BAYS AND CAR PARKING BAYS AND PRAM CROSSING TO THE CITY OF GREATER BENDIGO STANDARDS.
 - ALL CHAINAGES REFER TO ROAD PAVEMENT CENTRELINES EXCEPT IN COURT HEADS AND INTERSECTIONS WHERE CHAINAGES REFER TO BACK OF KERB.
 - THE CONTRACTOR IS REQUIRED TO CONFINE CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO ALLOTMENTS MUST BE MADE GOOD.
 - ALL BATTERS SHALL BE TO THE CITY OF GREATER BENDIGO STANDARDS.
 - CUT 1 IN 12 UNLESS OTHERWISE SHOWN.
 - FILL 1 IN 12 UNLESS OTHERWISE SHOWN.
 - ALL SET OUT INFORMATION GIVEN IS TO LIP OF KERB UNLESS OTHERWISE SHOWN.
 - WHERE CRUSHED ROCK IS SHOWN UNDER CONCRETE FOOTPATHS CONSTRUCTED ON FILL, THE CRUSHED ROCK IS TO BE 20MM CLASS 3. WHERE CUT BATTERS ARE STEEPER THAN 1:6 THEY MUST BE HYDRO MULCHED.
 - SUBGRADE BE COMPACTED TO A MINIMUM OF 98% STANDARD MAXIMUM DRY DENSITY (AS3798), WITH THE SUBBASE COMPACTED IN ACCORDANCE WITH SCALE C INVICEROADS TABLE 304-071 USING FINE CRUSHED ROCK AND THE BASE COURSE TO AN AVERAGE OF 100% MINIMUM MODIFIED DRY DENSITY. ANY FILLING BENEATH ROAD PAVEMENT AREAS TO BE COMPACTED TO 100% OF MAXIMUM DRY DENSITY.COMPACTION TESTING TO BE AS PER COUNCIL REQUIREMENTS.
 - ANY BACKFILL WITHIN 1.0M OF A COUNCIL ASSET (FOOTPATH OR ROAD) IS TO BE FCR. FILL MATERIAL IS ACCEPTABLE IF COMPACTED TO ENSURE 95% COMPACTION. COMPACTION TESTING TO BE PERFORMED AT ONE PER 60M OF TRENCH.
 - CONCRETE TO HAVE 28DAY STRENGTH OF 25MPA UNLESS NOTED OTHERWISE



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.

DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES - SHEET 1	1	A
CR200	ROAD LAYOUT PLANS - SHEET 1	2	A
CR201	ROAD LAYOUT PLANS - SHEET 2	3	A
CR202	ROAD LAYOUT PLANS - EARTHWORKS PLAN	4	A
CR300	ROAD LONG SECTIONS - SHEET 1	5	A
CR301	ROAD LONG SECTIONS - SHEET 2	6	A
CR400	ROAD CROSS SECTIONS - SHEET 1	7	A
CR401	ROAD CROSS SECTIONS - SHEET 2	8	A
CR500	INTERSECTION DETAILS - SHEET 1	9	A
CR600	DRAINAGE LONG SECTIONS - SHEET 1	10	A
CR601	DRAINAGE LONG SECTIONS - PIT SCHEDULE & SETOUT	11	A
CR700	PAVEMENT AND TYPICAL DETAILS - SHEET 1	12	A
CR800	SIGNAGE AND LINEMARKING - SHEET 1	13	A



LOCALITY PLAN

SCALE: NOT TO SCALE
VICROADS: 607 S3

SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		GAS		OPTICOMM (TELECOM)		ELECTRICITY				RECYCLED WATER	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE		U/G CABLE		SIDE	OFFSET
POPPETHEAD ROAD	N	2.70	N	1.80	N	0.80	S	x0.80	S	2.40	N	2.20
BURSARIA STREET	S	2.70	S	1.80	N	1.90	N	x0.80	N	2.40	S	2.20

- 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.
- x = OFFSET FROM BACK OF KERB

LEGEND

DESCRIPTION

WATER MAIN, VALVE AND HYDRANT
WATER RECYCLED
UNDERGROUND ELECTRICITY
OVERHEAD ELECTRICITY & POLE
TELSTRA & SERVICE PIT
OPTIC FIBRE
OVERHEAD TELSTRA
GAS MAIN
BRANCH SEWER & MANHOLE
SEWER & MANHOLE
SEWER RISING MAIN
CENTRAL INVERT
COUNCIL STORMWATER DRAIN & PIT
STORMWATER DRAINAGE PROPERTY INLETS
COUNCIL STORMWATER PITS
HOUSE DRAIN
AG DRAIN AND FLUSHER
MWC STORMWATER DRAIN & PIT
MWC STORMWATER PITS
STORMWATER DRAINAGE PIT NUMBER

GAS & WATER CONDUITS

CONCRETE VEHICLE CROSSING

PAVEMENT SAWCUT LINE

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 CHAINAGE

SETOUT POINT

LIMIT OF WORKS

BATTER

EXCAVATION GREATER THAN 0.20m

FILLING GREATER THAN 0.20m

FILL EXTENTS

ROCK BEACHING

PARKING BAY/PAVED AREA

RETAINING WALL - TIMBER

RETAINING WALL - CONCRETE

RETAINING WALL - ROCK/STONE

GRASSSED MAINTENANCE ACCESS TRACK

GRAVEL MAINTENANCE ACCESS TRACK

FENCE - TREE PROTECTION

FENCE - VEHICLE EXCLUSION

FENCES

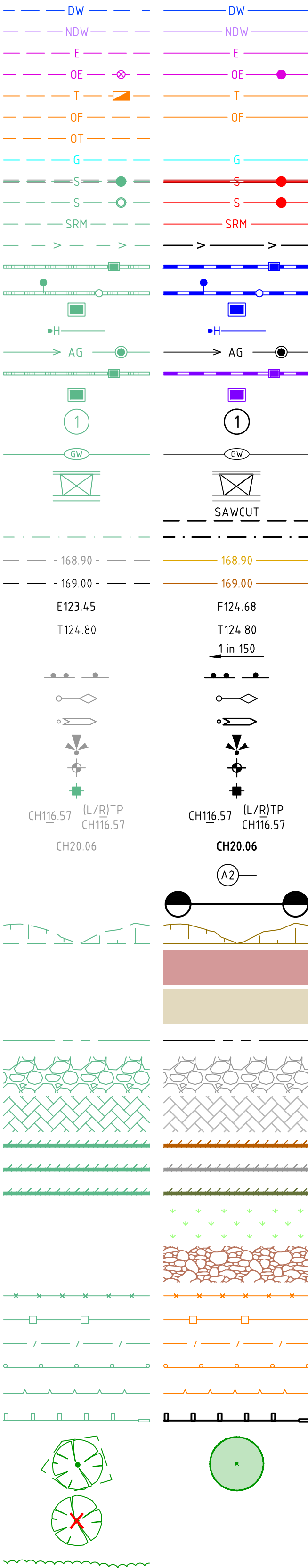
GUARD RAIL

TREE (& SURVEYED CANOPY) TO BE RETAINED

TREE TO BE REMOVED

VEGETATION LINE

EXISTING



**GOLDEN GROVE STAGE 4
BURSARIA ST, JACKASS FLAT
ROAD AND DRAINAGE
GENERAL NOTES - SHEET 1**
CITY OF GREATER BENDIGO DS/226/2010 AND AM/904/2011A
WARRINGAL VIEWS P/L

PRELIMINARY Drg No **308089CR100** Rev **A**



LIGHTWOOD WAY

TBM1 (SCREW IN PATH)
E 257569.723
N 5933809.422
RL 204.459

TBM2 (STAR PICKET)
E 257617.898
N 5933797.320
RL 207.132

GOLDEN GROVE FUTURE STAGE 5

EXISTING EVERGREEN
WATERS

CONNECT TO
EXISTING STUB

REMOVE FENCE

INVESTIGATE AND REMOVE
PVC PIPE AND CONCRETE
SURROUND

STOCKPILE TO
BE REMOVED

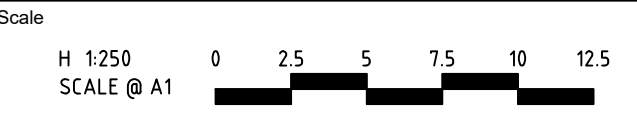
HOUSE DRAIN
INVERT LEVEL
IL 206.90

STOCKPILE TO
BE REMOVED

FILL EXISTING OPEI

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CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES
UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



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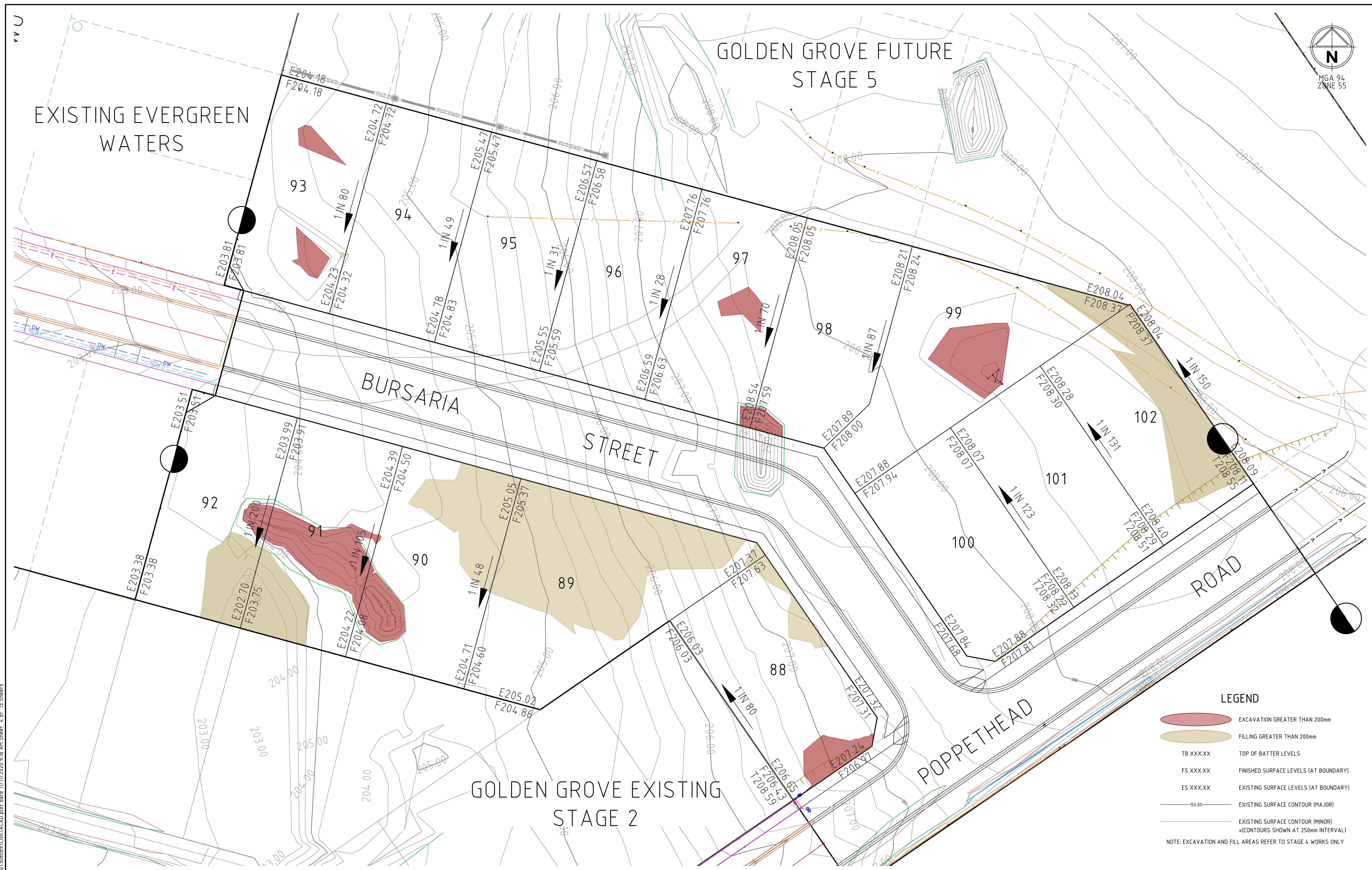
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Date
OCT 2020

**GOLDEN GROVE STAGE 4
BURSARIA ST, JACKASS FLAT
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - SHEET 1**
CITY OF GREATER BENDIGO DS/226/2010 AND AM/904/2011A
WARRINGAL VIEWS P/L

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GOLDEN GROVE STAGE 4
BURSARIA ST, JACKASS FLAT
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - EARTHWORKS PLAN
CITY OF GREATER BENDIGO DS/226/2010 AND AM/904/2011A
WARRINGAL VIEWS P/L

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