

VIEWPOINT ESTATE HUNTLY

STAGE B2

INTEGRA (VIC) PTY LTD

GENERAL NOTES

A. GENERAL

1. ALL WORK TO BE CARRIED OUT TO GREATER CITY OF BENDIGO SPECIFICATIONS, STANDARD DRAWINGS AND TO THE SATISFACTION OF COUNCIL'S SENIOR SURVEILLANCE OFFICER OR HIS REPRESENTATIVE.
2. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO AUSTRALIAN MAP GRID (AMG).
3. 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.
4. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND ONLY RE-TOP-SOILED 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.
5. EXISTING DEPRESSIONS & DRAINS TRaversing THE SITE ARE TO BE CLEANED OUT AND DESLUDGED TO FIRM BASE AND FILLED TO FINISHED SURFACE LEVELS TO THE SPECIFIED COMPACTION STANDARDS.
6. TBMS 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.
7. 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.
8. BEFORE COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 1.5 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.
9. COUNCIL'S REPRESENTATIVE IS TO BE NOTIFIED IN WRITING SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF WORKS.
10. NO EXCAVATION WITHIN 5M OF ANY EXISTING TREE WITHOUT APPROVAL OF THE ENGINEER.
11. NO BLASTING IS PERMITTED WITHIN THE GREATER CITY OF BENDIGO WITHOUT OBTAINING COUNCIL'S SPECIAL DISPENSATION.
12. EXCAVATED MATERIAL SURPLUS TO FILLING REQUIREMENTS OF THE WORKS SHALL BE REMOVED FROM SITE AS SPECIFIED.
13. 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. WASTE ITEMS INCLUDING DISCARDED BUILDING MATERIALS AND TREE REMOVAL REMNANTS SHALL BE DISPOSED OFF SITE.
14. NATURESTRIPS AND ALL AREAS OF CUT OUTSIDE ROAD RESERVE TO BE SURFACED WITH 100MM MINIMUM COMPACTED LAYER OF TOPSOIL.
15. ALL EXISTING TREES TO BE REMOVED FROM WITHIN LOTS.

B. ROAD WORKS

1. FOOTPATHS TO BE CONSTRUCTED TO THE GREATER CITY OF BENDIGO STANDARDS.
2. CONSTRUCT LAYBACK SECTION AT VEHICLE CROSSING, REVERSING BAYS AND CAR PARKING BAYS AND PRAM CROSSING TO THE GREATER CITY OF BENDIGO STANDARDS.
3. ALL CHAINAGES REFER TO ROAD PAVEMENT CENTRELINES EXCEPT IN COURT HEADS AND INTERSECTIONS WHERE CHAINAGES REFER TO BACK OF KERB.
4. THE CONTRACTOR IS REQUIRED TO CONFINE CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO ALLOTMENTS MUST BE MADE GOOD.
5. ALL BATTERS SHALL BE TO THE GREATER CITY OF BENDIGO STANDARDS.
 - CUT 1 IN 12 UNLESS OTHERWISE SHOWN.
 - FILL 1 IN 12 UNLESS OTHERWISE SHOWN.
6. ALL SET OUT INFORMATION GIVEN IS TO BACK OF KERB UNLESS OTHERWISE SHOWN.
7. 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 16 THEY MUST BE HYDRO MULCHED.
8. SUBGRADE BE COMPACTED TO A MINIMUM OF 98% STANDARD MAXIMUM DRY DENSITY (AS3798), WITH THE SUBBASE COMPACTED IN ACCORDANCE WITH SCALE C INVICROADS 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 IN ACCORDANCE WITH CITY OF GREATER BENDIGO REQUIREMENTS (REFER TO INFRASTRUCTURE DESIGN MANUAL).
9. ANY BACKFILL WITHIN 1.0M OF A COUNCIL ASSET (FOOTPATH OR ROAD) IS TO BE FIRM FILL MATERIAL IS ACCEPTABLE IF COMPACTED TO ENSURE 95% COMPACTION. COMPACTION TESTING TO BE PERFORMED AT ONE PER 60M OF TRENCH.
10. CONCRETE TO HAVE 28DAY STRENGTH OF 25MPA UNLESS NOTED OTHERWISE.

Sheet Index - Road & Drainage

Sheet Number	Sheet Title
01	FACE SHEET
02	FACE PLAN
03	FACE PLAN
04	FACE PLAN
05	FACE PLAN
06	ROAD LONGITUDINAL SECTIONS
07	ROAD LONGITUDINAL SECTIONS
08	ROAD LONGITUDINAL SECTIONS
09	ROAD CROSS SECTIONS
10	ROAD CROSS SECTIONS
11	ROAD CROSS SECTIONS
12	ROAD CROSS SECTIONS
13	ROAD CROSS SECTIONS
14	ROAD CROSS SECTIONS
15	INTERSECTION DETAILS
16	INTERSECTION DETAILS
17	INTERSECTION DETAILS
18	DRAINAGE LONGITUDINAL SECTIONS
19	DRAINAGE LONGITUDINAL SECTIONS
20	DRAINAGE LONGITUDINAL SECTIONS
21	DRAINAGE PIT SCHEDULE
22	STANDARD DETAILS



LOCALITY PLAN

NOT TO SCALE

SERVICE LOCATION TABLE

ROAD NAME	WATER		POTENTIAL FUTURE GAS		NBN		ELECTRICITY			
	POTABLE		RECYCLED				POLE		U/G CABLE	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
OLDAKER ROAD	S	2.400	-	-	S	1.900	N	1.900	N	2.400
HYATT ROAD	E	2.400	-	-	E	1.900	W	1.900	W	2.400
WINDMILL STREET (NORTH, SOUTH)	W	2.400	-	-	W	1.900	E	1.900	E	2.400
RUEDIN STREET	N	2.400	-	-	N	1.900	S	1.900	S	2.400
WHIRRAKEE PARADE	W	2.400	-	-	W	1.900	W	3.400	W	3.900

N - NORTH, S - SOUTH, E - EAST, W - WEST
* INDICATES OFFSET FROM BACK OF KERB
NBN & ELECTRICAL CABLE TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH AUTHORITY WITH STANDARD DRG.
GAS & WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.

W	EXISTING WATER MAIN, VALVE AND HYDRANT
WR	EXISTING WATER RECYCLED
E	EXISTING OVERGROUND ELECTRICITY
OE	EXISTING OVERHEAD ELECTRICITY, POLE AND STAY
T	EXISTING TELSTRA & SERVICE PIT
OF	EXISTING OPTIC FIBRE
G	EXISTING GAS MAIN
S	EXISTING SEWER & MANHOLE
SRM	EXISTING SEWER RISING MAIN
CD	EXISTING CATCH DRAIN
BIO	EXISTING BIO RETENTION
SD	EXISTING SWALE DRAIN
INV	EXISTING OPEN INVERT
Ex 450Ø	EXISTING STORMWATER DRAIN & SIDE ENTRY PIT
H	EXISTING JUNCTION PIT
	EXISTING HOUSE DRAIN
	EXISTING TRACK
	EXISTING CONCRETE VEHICLE CROSSING
	EXISTING FOOTPATH
168.90	EXISTING KERB & CHANNEL
169.00	EXISTING SURFACE CONTOUR MINOR
158.66	EXISTING SURFACE CONTOUR MAJOR
EF180.915	EXISTING SURFACE LEVEL
	EXISTING FILL LEVEL
	EXISTING SIGN AND POST
	EXISTING LIGHT & POLE
	STREET SIGN

LEGEND

W	PROPOSED WATER MAIN
WR	PROPOSED WATER RECYCLED
E	PROPOSED UNDERGROUND ELECTRICITY
OE	PROPOSED UNDERGROUND ELECTRICITY
T	PROPOSED TELSTRA
OF	PROPOSED OPTIC FIBRE CONDUIT
G	PROPOSED GAS MAIN
S	PROPOSED SEWER AND MANHOLE
SRM	PROPOSED SEWER RISING MAIN
CD	PROPOSED CATCH DRAIN
BIO	PROPOSED BIO RETENTION
SD	PROPOSED CATCH DRAIN
INV	PROPOSED OPEN INVERT
450Ø	PROPOSED STORMWATER DRAIN & PIT
H	PROPOSED DRAINAGE INLET
	PROPOSED HOUSE DRAIN
1	PROPOSED STORMWATER PIT NUMBER
	PROPOSED DRIVEWAY
	PROPOSED FOOTPATH
SM2	KERB & CHANNEL + TYPE
168.90	FINISHED SURFACE CONTOUR MINOR
169.00	FINISHED SURFACE CONTOUR MAJOR
FS158.38	FINISHED SURFACE LEVEL
TB167.15	TOP/TOE OF BATTER LEVEL
	PROPOSED SIGN & POST
	PROPOSED LIGHT & POLE (BY OTHERS)
	STREET SIGN

52	EXISTING PERMANENT SURVEY MARK
CH20.06	ALLOTMENT NUMBER
TPCh	ROAD CHAINAGE
116.57	EXISTING TOP OF BATTER
	EXISTING LIMIT / TOE OF BATTER
	TANGENT POINT ROAD CHAINAGE
	EXISTING TREE CANOPY AND TREE PROTECTION ZONE
	EXISTING TREE TO BE REMOVED
	EXISTING VEGETATION LINE
T	TELECOMMUNICATIONS CONDUIT
E	ELECTRICAL CONDUIT
GW	GAS & WATER CONDUIT
IR	IRRIGATION CONDUIT
AG	AG DRAIN CONDUIT
	PROPOSED AG DRAIN & FLUSHER
	CRUSHED ROCK BACKFILL TO STORMWATER TRENCH
	ROCK BEACHING
	PARKING BAY/PAVED AREA
	GRANITIC SAND/SAND FILTER
	EXPOSED AGGREGATE CONCRETE

	PROPOSED PERMANENT SURVEY MARK
	TEMPORARY BENCH MARK (TBM)
	PROPOSED BOLLARD
	TOP OF BATTER
	LIMIT / TOE OF BATTER
	RIDGE / CHANGE OF GRADE
	INTERSECTION SET-OUT POINT
	LOT GRADE
	ROAD RESERVE
	LOT BOUNDARY
	EASEMENT
	SAW CUT PAVEMENT
	LIMIT OF WORKS
	EXISTING FENCE
	PROPOSED ESTATE FENCING
	PROTECTIVE TREE FENCING
	VEHICLE EXCLUSION FENCE
	FUTURE STORMWATER DRAIN & PIT
	MWC DRAIN & PIT
	PROPOSED SLEEPER RETAINING WALL
	PROPOSED ROCK RETAINING WALL
	EXCAVATION GREATER THAN 300mm
	FILLING GREATER THAN 300mm
	CATCH DRAINS

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.



Designed
K. ELDRIDGE
Checked
B. IBBS
Authorised
C. CLARKE

JAN 2013

JAN 2013

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Map Reference
VIC ROADS ED 7 600 37
Sheet Number
01
Drg Status
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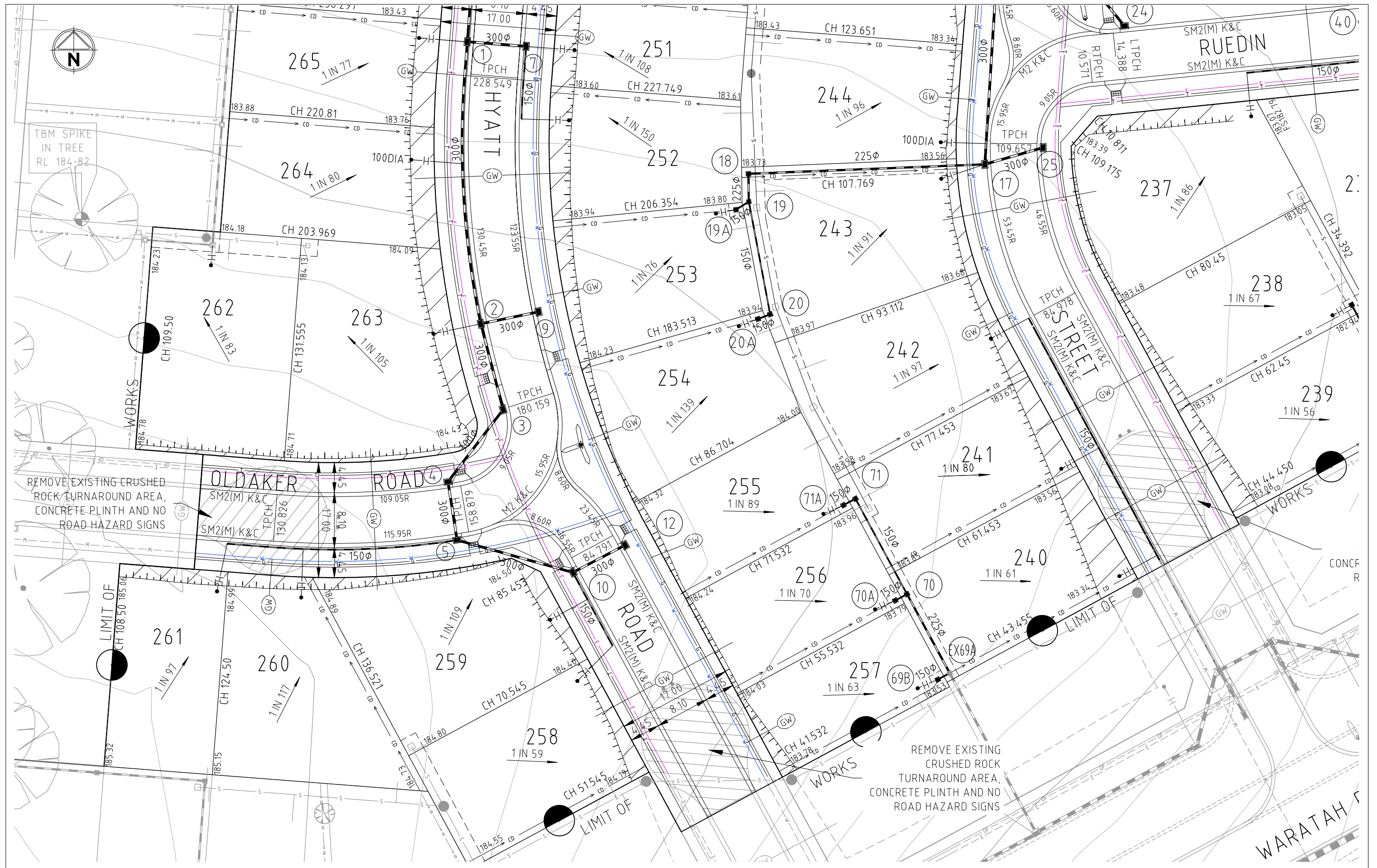
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VIEWPOINT ESTATE HUNTLY
STAGE B2
FACE PLAN

INTEGRA (VIC) PTY LTD
CITY OF GREATER BENDIGO

Rev
Drg No
A
142835R01

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Rev	Amendments	App'd	Date
A	ISSUED TO COUNCIL	C.C.	JAN 13

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Vertical 0 2.5 5 7.5 10 12.5

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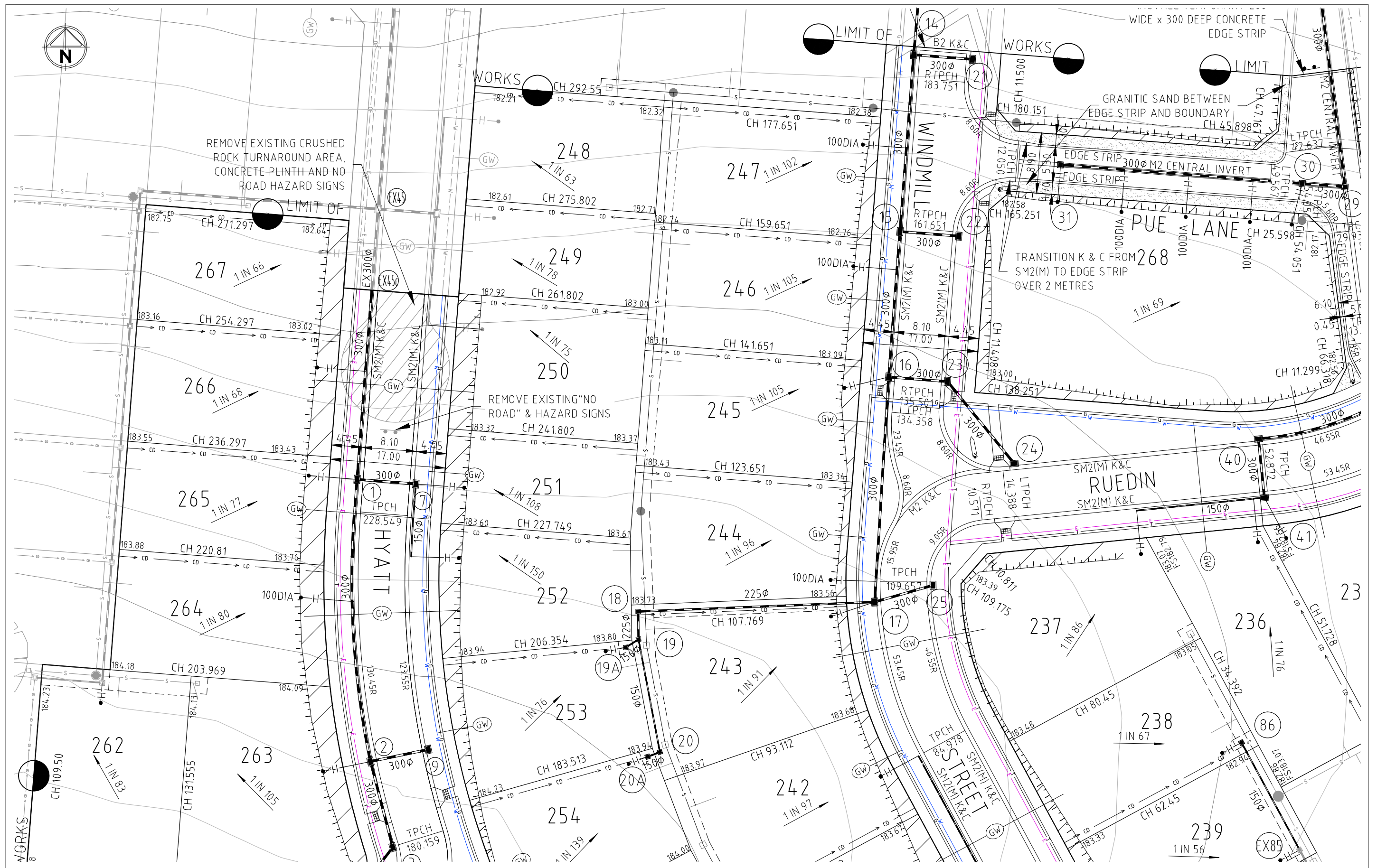
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**VIEWPOINT ESTATE HUNTLY
STAGE B2
FACE PLAN 1**

INTEGRA (VIC) PTY LTD
CITY OF GREATER BENDIGO

Rev A
Drg No 142835R02



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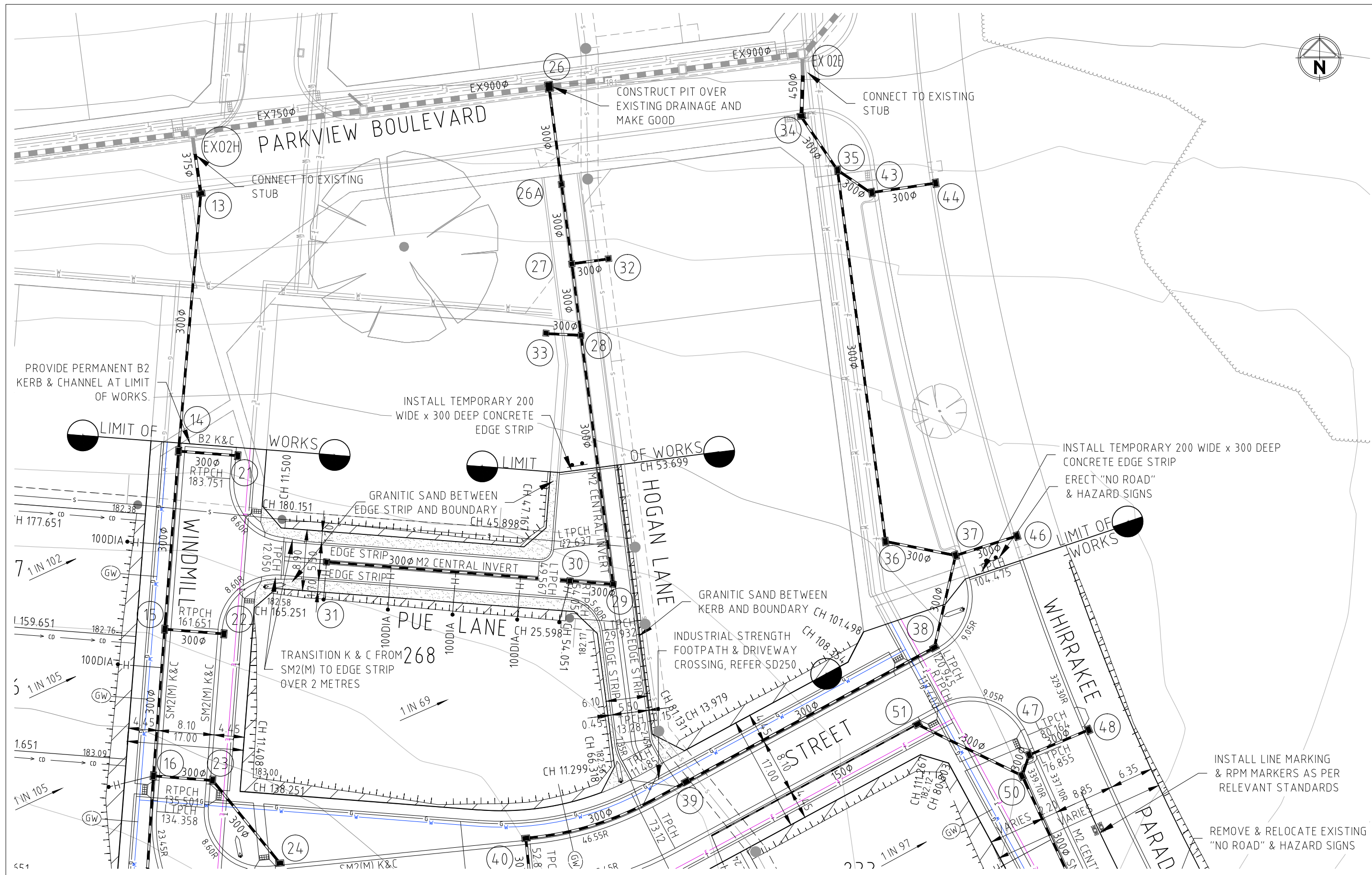
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VIEWPOINT ESTATE HUNTLY
STAGE B2
FACE PLAN 2

INTEGRA (VIC) PTY LTD
 CITY OF GREATER BENDIGO

Rev A
 Drg No 142835R03



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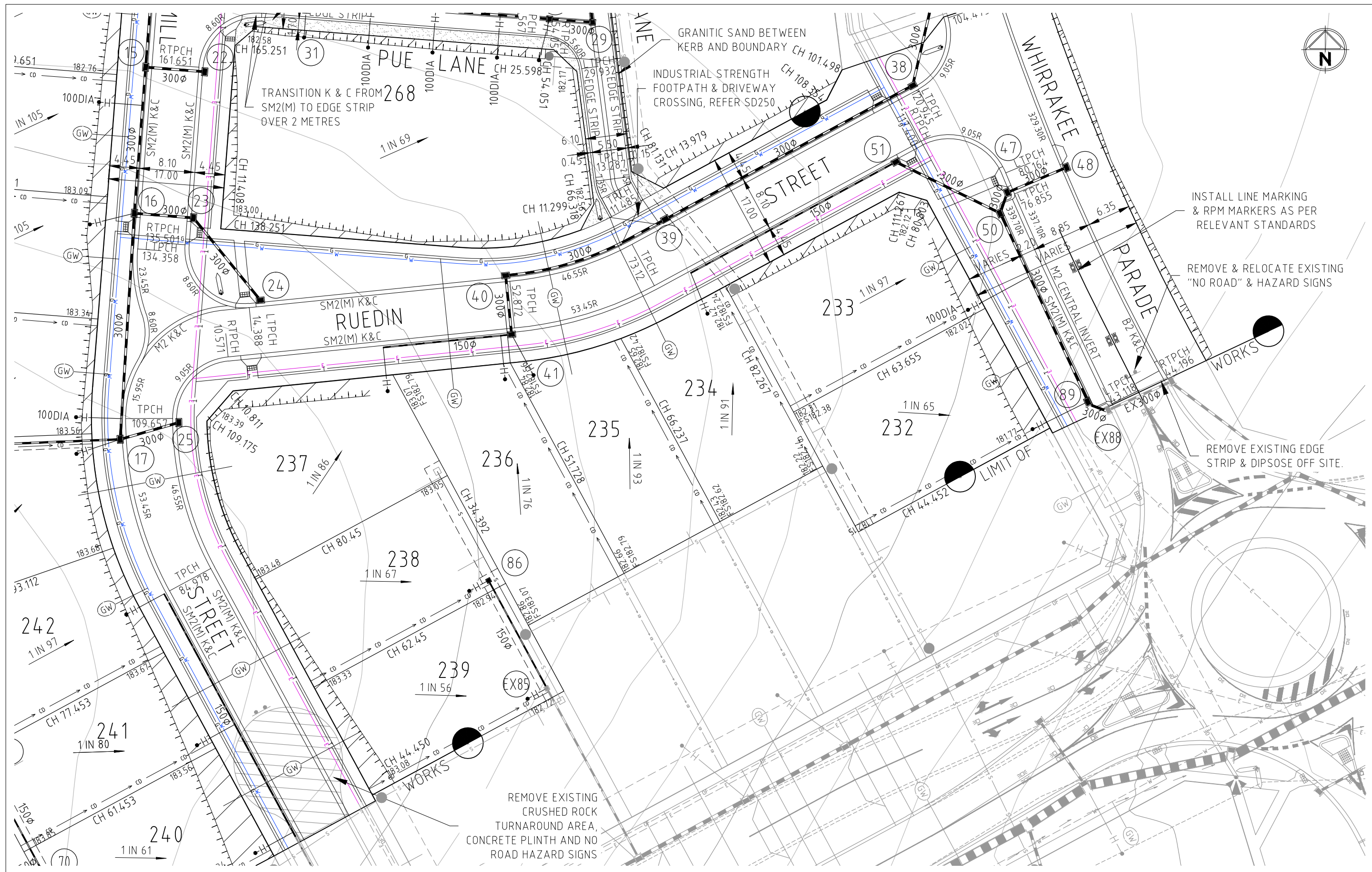
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VIEWPOINT ESTATE HUNTLY
STAGE B2
FACE PLAN 3
 INTEGRA (VIC) PTY LTD
 CITY OF GREATER BENDIGO
 Rev **A**
 Drg No **142835R04**

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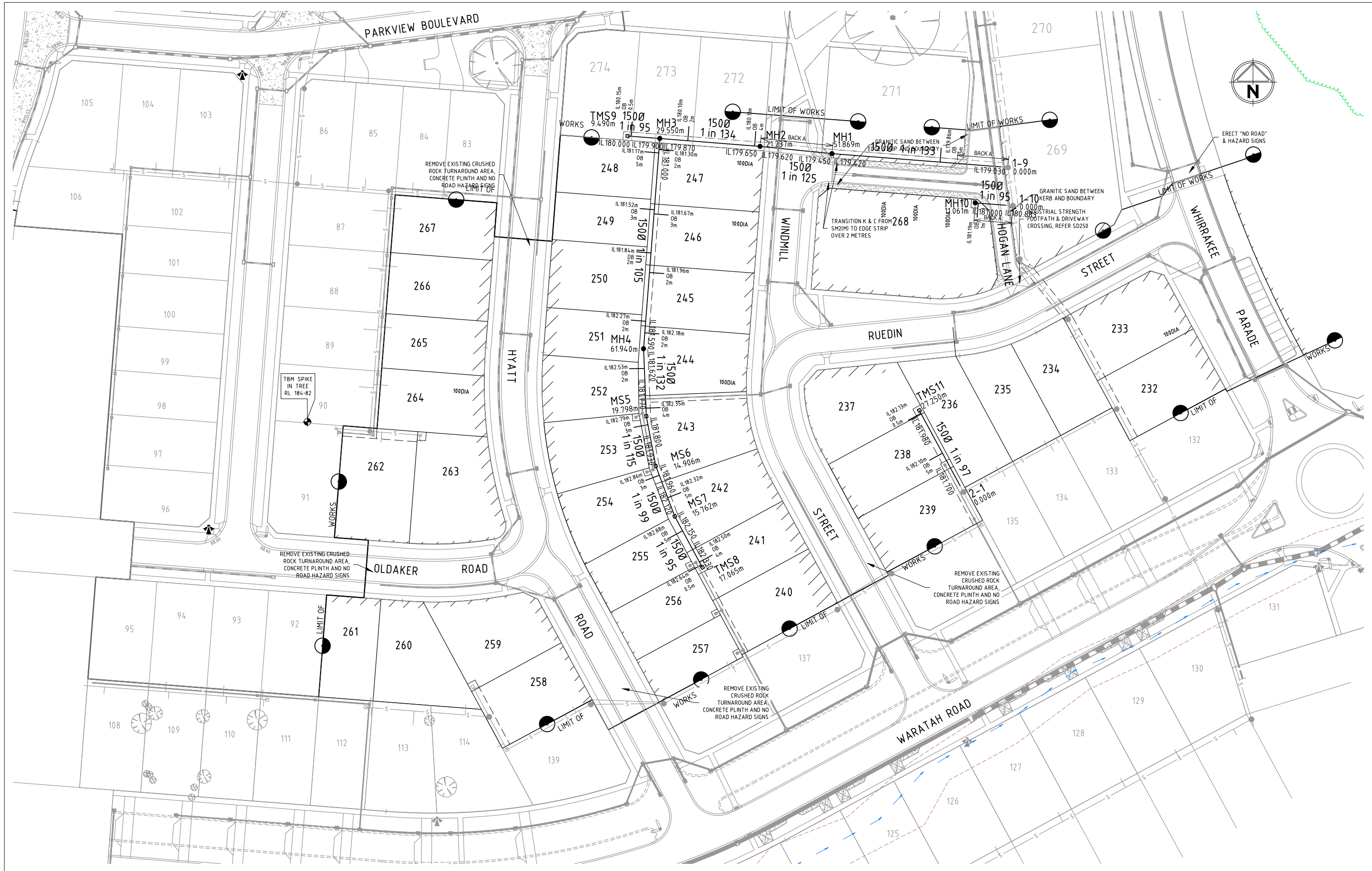


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VIEWPOINT ESTATE HUNTLY STAGE B2 FACE PLAN 4	
INTEGRA (VIC) PTY LTD CITY OF GREATER BENDIGO	
Rev	A
Drg No	142835R05



Rev	Amendments	App'd	Date
A	INITIAL PRE DESIGN / FOR CLIENT COMMENT	C.C.	DEC 12

SYMBOLS AND GENERAL NOTES	
— EX. SEWER - 225mmØ & UNDER	● MAINTENANCE HOLE
— EX. SEWER - 300mmØ & OVER	● MAINTENANCE GAS CHECK
— PROPOSED SEWER - 225mmØ & UNDER	— F — WATER MAINS
— PROPOSED SEWER - 300mmØ & OVER	— G — GAS MAINS
— INSPECTION SHAFT	— E — ELEC. CABLES
— END OF PIPE	— T — TPHONE CABLES
□ MAINTENANCE SHAFT OR TERMINAL MAINTENANCE SHAFT	

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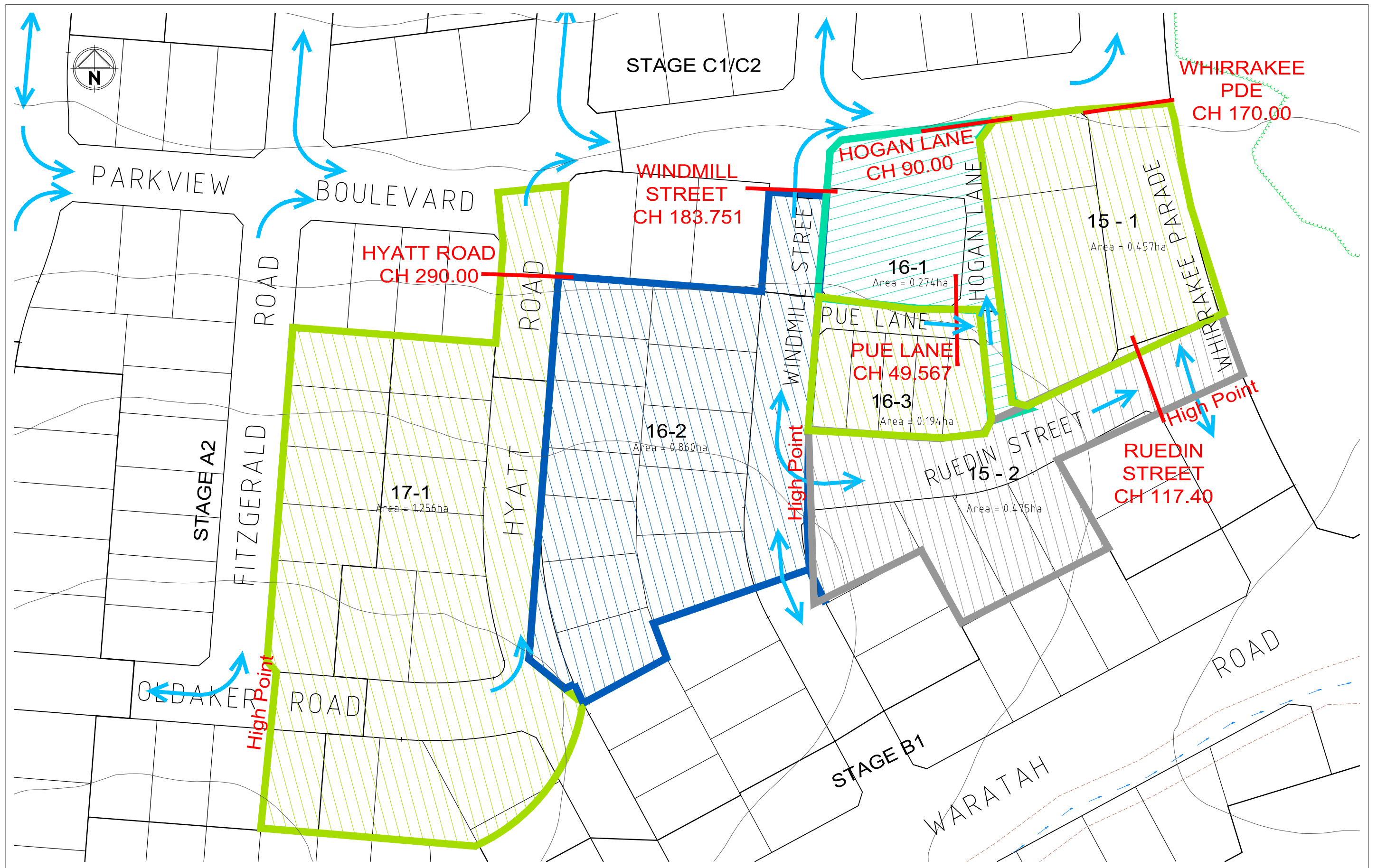
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VIEWPOINT ESTATE HUNTLY STAGE B2	
SEWERAGE RETICULATION EXT'N No.	
SEWER LAYOUT PLAN	
CITY OF GREATER BENDIGO	
ME	
Drg No	02
Rev	A
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JAN 2013
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VIEWPOINT ESTATE HUNTLY
STAGE B2
100 YEAR CATCHMENT PLAN

INTEGRA (VIC) PTY LTD
CITY OF GREATER BENDIGO

Rev A
Drg No 142835C01

