

OLIVINE ESTATE STAGE 26

GENERAL NOTES (WHITTLESEA CITY COUNCIL)

- THE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT COUNCIL STANDARD & EDM DRAWINGS AND SPECIFICATIONS. WORKS TO BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S SURVEILLANCE COORDINATOR OR HIS REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR SAFETY OF WORK ON SITE IN ACCORDANCE WITH APPROPRIATE LEGISLATION. THEY SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION, AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS.
- THE CONTRACTOR SHALL:
 - COMPLY WITH THE SAFETY REQUIREMENTS OF THE MINES ACT, GENERAL REGULATIONS AND STATUTORY RULES, AND THE MINES (TRENCHES) REGULATIONS 1982.
 - NOTIFY THE OCCUPATIONAL HEALTH AND SAFETY AUTHORITY OF THEIR INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 1.5 METRES OR DEEPER.
 - ENSURE THAT THE MINE MANAGER OR THEIR DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.
- THE CONTRACTOR IS TO NOTIFY COUNCIL'S SENIOR SURVEILLANCE ENGINEER AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL ROAD CHANAGES ARE MEASURED ALONG THE ROAD CENTRELINE EXCEPT KERB RETURNS AND COURTHEADS, WHERE LIP OF KERB CHANAGES ARE SPECIFIED. ALL DIMENSIONS AND RADII ARE GIVEN TO THE LIP OF KERB. DO NOT SCALE OFF THESE DRAWINGS, WRITTEN DIMENSIONS ONLY SHALL BE USED.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM.
- THE CONTRACTOR SHALL COOPERATE WITH OTHER AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE INSTALLED PRIOR TO THE FINAL PAVEMENT COURSE. THE CONTRACTOR SHALL CHECK WITH THE SUPERINTENDENT THE EXACT LOCATION OF ALL SERVICES PRIOR TO THE INSTALLATION OF CONDUITS.
- ANY EXISTING PAVEMENT OR DRAINAGE WORKS DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE COUNCIL REPRESENTATIVE.
- WHEN ENGAGED IN BLASTING OPERATIONS THE CONTRACTOR SHALL NOT BLAST WITHIN 4.5m OF AN EXISTING LINE OF WATER, GAS OR SEWER PIPES OR WITHIN 15m OF ANY COMPLETED PART OF THE WORKS WITHOUT THE CONSENT OF THE SUPERINTENDENT. BLASTING REQUIRES A BLASTING PERMIT FROM COUNCIL.
- APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING THE CONSTRUCTION AND MAINTENANCE PERIODS.
- THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL RELEVANT SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- ALL TREES AND SHRUBS TO BE RETAINED UNLESS PRIOR APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITY BECAUSE ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL. OR REMOVAL IS DIRECTED BY THE AUTHORISED ENGINEER. TREES TO BE REMOVED ARE TO BE SUITABLY LABELLED. WHEN IT IS PROPOSED TO REMOVE EXISTING TREES IN ROAD RESERVES OR COUNCIL RESERVES, CONSULTATION IS TO OCCUR WITH COUNCIL'S PARKS AND GARDENS DEPARTMENT.
- VICROADS ROADWORK SIGNING CODE OF PRACTICE WHICH COMPLIES WITH THE AUSTRALIAN STANDARD 1742.3-2002 IS TO BE ADHERED TO DURING THE CONSTRUCTION WORKS.
- CONDUIT LOCATIONS ARE SUBJECT TO AMENDMENT AND CONDUITS SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT. CONDUITS TO BE EXTENDED TO PROPERTY LINE AND ARE REQUIRED WHEN CONNECTIONS EXTEND UNDER ROAD PAVEMENT, FOOTPATH OR OTHER INFRASTRUCTURE. BOTH KERBS ARE TO BE MARKED WITH THE LETTERS H (PROPERTY STORMWATER CONNECTION), E (ELECTRICAL), G (GAS), T (TELEPHONE), W (WATER), R (RECYCLED WATER) AND C (COUNCIL COMMUNICATION) AS PER STANDARD DRAWING EDMC 303.
- ALL EARTHWORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S EARTHWORK SPECIFICATION AND THE EARTHWORKS SECTION OF SMEC'S CONTRACT SPECIFICATION.
- BATTERS INTO ALLOTMENTS SHALL NOT BE STEEPER THAN 1 IN 6 UNLESS NOTED OTHERWISE.
- ALL EXCAVATED OR FILLED AREAS OUTSIDE THE ROAD RESERVE AND NATURESTRIPS TO BE STRIPPED OF TOPSOIL AND STOCKPILED PRIOR TO EARTHWORK COMMENCING.
- NO FILLING OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE UNLESS DIRECTED BY THE SUPERINTENDENT.
- NO TOPSOIL TO BE REMOVED FROM SITE UNLESS OTHERWISE APPROVED.
- LOTS SHALL BE EVENLY GRADED TO ENSURE MINIMUM LOT FALLS AS SPECIFIED ON DRAWINGS ARE ACHIEVED.
- ALL DRAINAGE PIPES TO BE CLASS 2 RCP UNLESS NOTED OTHERWISE. ALL DRAINAGE PIPE UP TO AND INCLUDING 750mm IN DIAMETER SHALL BE RUBBER RING JOINTED. PIPES ABOVE THIS SIZE MAY BE FLUSH JOINTED WITH EXTERNAL SEALING BANDS. RUBBER RING PIPES TO BE PRESSURE RESISTANT, I.E. SPECIFIC MANUFACTURERS RUBBER RING TO BE USED, SUITED TO PRESSURE CONDITIONS AND THE PIPES ARE NOT TO HAVE ANY PLUGS.
- ALL PITS GRATER THAN OR EQUAL TO 1000mm DEPTH TO BE PROVIDED WITH STEP IRONS IN ACCORDANCE WITH EDMC 609.
- ALL DRAINAGE TRENCHES UNDER ROAD PAVEMENTS, KERB & CHANNEL, PARKING BAYS, DRIVEWAYS, FOOTPATHS AND BEHIND KERBS & CHANNEL SHALL BE BACKFILLED WITH COMPACTED CRUSHED ROCK AS SPECIFIED.
- OFFSETS TO DRAINAGE IN EASEMENTS AS SHOWN ARE TO THE CENTRELINE OF THE DRAIN.
- AG DRAINS TO BE PROVIDED BEHIND ALL KERBS AND SHALL HAVE SUITABLE OUTLET. CONSTRUCTION TO BE IN ACCORDANCE WITH EDMC 201 & 202.
- HOUSE DRAINS ARE TO BE CONNECTED DIRECT TO UNDERGROUND DRAIN UNLESS NOTED OTHERWISE.
- PROPERTY INLET PITS AS PER EDMC 701-704.
- DRIVEWAYS TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCILS STANDARDS AND CLEAR OF DRAINAGE PITS, SEWER MAINTENANCE HOLES AND EXISTING TREES.
- FOOTPATHS ARE TO BE OFFSET 50mm FROM THE BUILDING LINE.
- ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHOULD BE TO AS1742.2 AND 1742.1 STANDARD RESPECTIVELY. TEMPORARY LINEMARKING TO BE PLACED DURING MAINTENANCE PERIOD PRIOR TO PLACEMENT OF WEARING COURSE. FINAL LINEMARKING TO BE LONG LIFE ROAD MARKING WITH LONGITUDINAL LINES IN THERMOPLASTIC AND TRANSVERSE MARKINGS IN COLD APPLIED.
- UPON COMPLETION OF CONSTRUCTION, THE WHOLE SITE SHALL BE CLEANED UP AND GRADED OVER. ALL RUBBISH IS TO BE REMOVED AND THE SITE IS TO BE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT.
- ALL SERVICE TRENCHES UNDER FOOTPATH, ROAD PAVEMENTS, VEHICLE CROSSINGS AND OTHER ROAD STRUCTURES ARE TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT COUNCIL AND AUTHORITY STANDARDS.
- FOOTPATHS ARE TO BE CONTINUOUSLY REINFORCED CONCRETE IN ACCORDANCE WITH EDMC 401 & 403 UNLESS OTHERWISE SPECIFIED.
- A BUILDING PERMIT MUST BE OBTAINED FOR ANY STRUCTURE/RETAINING WALL EXCEEDING 1.0m IN HEIGHT PRIOR TO COMMENCEMENT OF CONSTRUCTION, IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA. COPY OF BUILDING PERMITS AND 'CERTIFICATE OF COMPLIANCE - CONSTRUCTION' (REGARDLESS OF HEIGHT) FOR ALL COMPONENTS OF RETAINING WALL INCLUDING AG DRAINS TO BE SUBMITTED TO COUNCIL PRIOR TO STATEMENT OF COMPLIANCE.



REV	DRAWING NO.	DRAWING TITLE
A	1700E-026-101	Cover Plan & General Notes
A	1700E-026-111	Layout Plan
A	1700E-026-112	Typical Cross Sections
A	1700E-026-131	Earthworks Plan
A	1700E-026-171	Signage & Linemarking Plan
A	1700E-026-181	Intersection Detail Plan - 1
A	1700E-026-182	Intersection Detail Plan - 2
A	1700E-026-183	Intersection Detail Plan - 3
A	1700E-026-201	Longitudinal Sections - 1
A	1700E-026-202	Longitudinal Sections - 2
A	1700E-026-203	Longitudinal Sections - 3
A	1700E-026-251	Cross Sections: Wimbi Way Ch 277.68 - Ch 396.28
A	1700E-026-252	Cross Sections: Wimbi Way Ch 426.63 - Ch 572.45
A	1700E-026-253	Cross Sections: Wimbi Way Ch 588.45 - Ch 674.91
A	1700E-026-254	Cross Sections: Eucalyptus Parade
A	1700E-026-255	Cross Sections: Punt Way
A	1700E-026-256	Cross Sections: Demesne Drive Ch 286.80 - Ch 400.40
A	1700E-026-257	Cross Sections: Valley Mount Circuit, Kirrip Way & Yarding Street
A	1700E-026-301	Drainage Longitudinal Sections - 1
A	1700E-026-302	Drainage Longitudinal Sections - 2
A	1700E-026-303	Drainage Longitudinal Sections - 3
A	1700E-026-304	Drainage Longitudinal Sections - 4
A	1700E-026-351	Pit Schedule
A	1700E-026-411	Pavement Details
A	1700E-026-500	Safety In Design

ROAD NAME	ROAD RESERVE WIDTH (m)	ROAD WIDTH (m)						KERB TYPE		VERGE WIDTH (m)	
		ROAD WIDTH (m)				NTH/WEST	STH/EAST	NTH/WEST	STH/EAST		
		LIP TO LIP	INV TO INV	BACK TO BACK	BACK TO BACK						
WIMBI WAY (ADJACENT OPEN SPACE)	18.50	5.10 / 9.70	6.00 / 10.60	6.30 / 10.90	B2	B2	2.95 / 5.25	4.95 / 7.25			
WIMBI WAY (LOTS 2634 TO 2653)	22.00	5.10 / 9.70	6.00 / 10.60	6.30 / 10.90	B2	B2	6.45 / 8.75	4.95 / 7.25			
WIMBI WAY (ADJACENT FUTURE WLRB5)	18.50	5.10 / 9.70	6.00 / 10.60	6.30 / 10.90	B2	B2	2.95 / 5.25	4.95 / 7.25			
EUCALYPTUS PARADE	22.00	5.10 / 9.70	6.00 / 10.60	6.30 / 10.90	B2	B2	8.75 / 6.45	7.25 / 4.95			
PUNT WAY	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35			
DEMESNE DRIVE	18.00	6.40	7.30	7.60	B2	B2	5.35	5.35			
YARDING STREET	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35			
KIR RIP WAY (ADJACENT TO FUTURE WLRB5)	18.50	5.10 / 9.70	6.00 / 10.60	6.30 / 10.90	B2	B2	2.95 / 5.25	4.95 / 7.25			
VALLEYMOUNT CIRCUIT	14.50	6.40	7.30	7.60	B2	B2	2.85	4.35			

ROAD NAME	SERVICES OFFSET TABLE						
	GAS	WATER	RECYCLED WATER	ELECTRICITY	OPTIC FIBRE	TREES*	PUBLIC LIGHTNING POLE **
	OFFSET (m)	OFFSET (m)	OFFSET (m)	OFFSET (m)	OFFSET (m)	OFFSET (m)	OFFSET (m)
WIMBI WAY (ADJACENT OPEN SPACE)	2.10 S	3.10 S	2.60 S	1.00 N	0.30 N	1.60 S BOK	1.10 N BOK
WIMBI WAY (LOTS 2634 TO 2653)	2.10 S	3.25 S	2.65 S	4.00 N	3.30 N	2.70 S & 1.60 N BOK	1.10 N BOK
WIMBI WAY (ADJACENT FUTURE WLRB5)	2.10 S	3.10 S	2.60 S	1.00 N	0.30 N	1.60 S BOK	1.10 N BOK
EUCALYPTUS PARADE	2.10 E	3.25 E	2.65 E	4.30 W	3.35 W	1.60 BOK	1.10 W BOK
PUNT WAY	2.10 E	3.10 E	2.60 E	2.40 W	1.85 W	1.30 BOK	1.10 W BOK
DEMESNE DRIVE	2.10 E	3.10 E	2.60 E	3.10 W	1.85 W	1.80 BOK	1.10 W BOK
YARDING STREET	2.10 N	3.10 N	2.60 N	2.55 S	1.85 S	1.30 BOK	1.10 S BOK
KIR RIP WAY (ADJACENT TO FUTURE WLRB5)	2.10 W	3.10 W	2.60 W	1.10 E	0.35 E	1.60 W BOK	1.10 E BOK
VALLEYMOUNT CIRCUIT	2.10 E	3.25 E	2.65 E	1.50 W	0.50W	1.60 BOK	1.10 W BOK

WARNING

BEWARE OF UNDERGROUND SERVICES
The location of underground services is approximate only and the exact position should be proven on site. No guarantee is given that all existing services are shown. Contractor to locate all underground services prior to commencement of works.

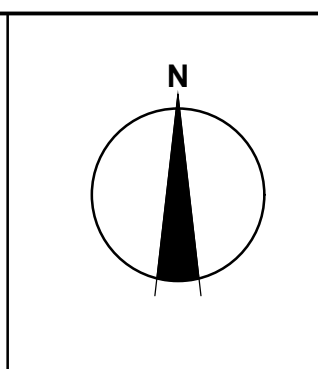
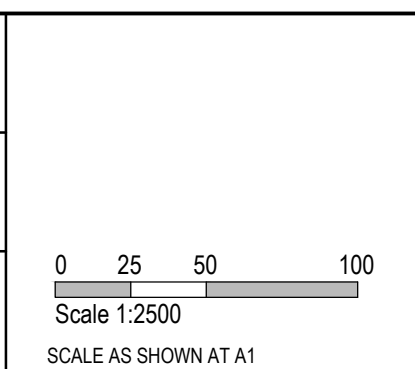
BEWARE OF ASBESTOS
Underground services may be constructed from asbestos containing material. Contractor to manage potential asbestos hazard in line with relevant authority and EPA standards.

SAFETY MEASURES REQUIRED
For potential risks, consequences and controls refer to Safety In Design Risk Register SID P4.E6. 1700E-026-500

REV	DATE	AMENDMENT / REVISION DESCRIPTION	DRAFTER	DESIGNER	CHECKER	APPROVER
A	17.02.25	ISSUED TO CLIENT FOR COMMENT	L.CHAPPLE	C.PIERRE	R.KOZUL	A.BURROWS

PLAN OF SUB. NO. PS926383S
 PERMIT REF. NO.

INFORMATION ONLY



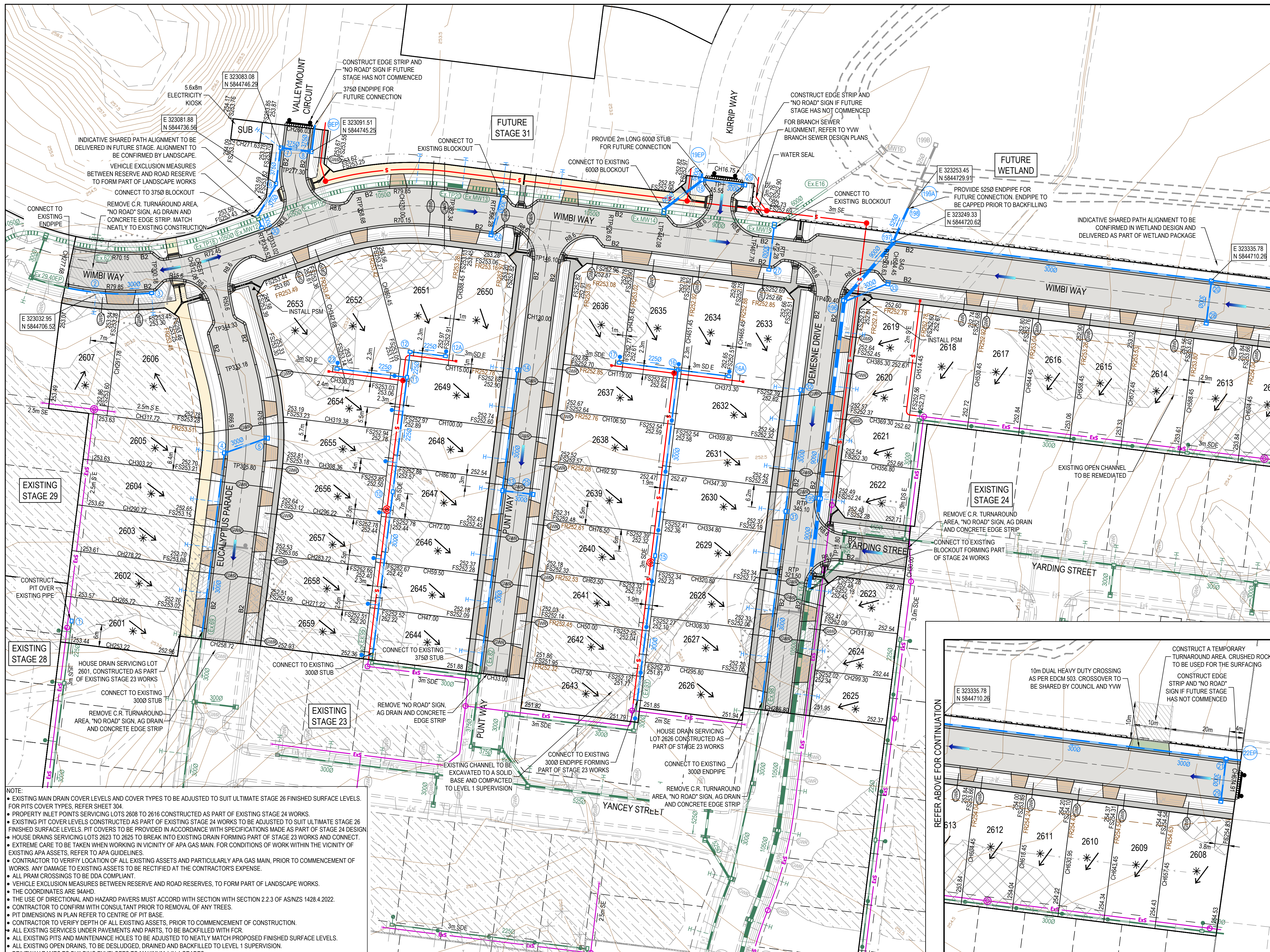
smec
an sbs company

Collins Square, Tower 4, Level 20, 727 Collins St
Melbourne, VIC 3008
Ph 03 9514 1500



Olivine Estate - Stage 26
Whittlesea City Council
Road and Drainage
Cover Plan & General Notes

MELWAYS REF 367 G11	PROJECT / DRAWING No. 1700E-026-101	SHEET No. 01 of 25	REVISION A
-------------------------------	---	------------------------------	----------------------



LEGEND - LAYOUT PLAN	
	STORMWATER DRAIN, PIT & PROPERTY INLET
	MAIN DRAIN
	SWALE DRAIN
	SEWER & MAINTENANCE STRUCTURES
	HOUSE DRAIN
	ELECTRICITY (U.GROUND)
	ELECTRICITY (O.HEAD)
	GAS
	TELSTRA
	OPTIC FIBRE
	WATER
	RECYCLE WATER
	AG DRAIN
	SERVICE CONDUITS
	TACTILE PAVERS
	EXISTING STORMWATER DRAIN
	EXISTING MAIN DRAIN
	EXISTING SWALE DRAIN
	EXISTING SEWER & MAINTENANCE STRUCTURES
	EXISTING HOUSE DRAIN
	EXISTING ELECTRICITY (UNDER GROUND)
	EXISTING ELECTRICITY OVERHEAD
	EXISTING GAS
	EXISTING TELSTRA
	EXISTING OPTIC FIBRE
	EXISTING WATER
	EXISTING RECYCLED WATER
	EXISTING AG DRAIN
	EXISTING SERVICE CONDUITS
	EXISTING TACTILE PAVERS
	FUTURE STORMWATER DRAIN
	FUTURE MAIN DRAIN
	FUTURE SWALE DRAIN
	FUTURE SEWER & MAINTENANCE STRUCTURES
	FUTURE HOUSE DRAIN
	FUTURE ELECTRICITY (UNDER GROUND)
	FUTURE ELECTRICITY OVERHEAD
	FUTURE GAS
	FUTURE TELSTRA
	FUTURE OPTIC FIBRE
	FUTURE WATER
	FUTURE RECYCLED WATER
	FUTURE AG DRAIN
	FUTURE SERVICE CONDUITS
	FUTURE TACTILE PAVERS
	ZERO LOT LINES
	141.34
	FS140.35 FINISHED BUILDING LINE LEVEL
	FR157.40 FINISHED RIDGE LINE LEVEL
	CH270.00 CHAINAGE
	TW159.60 TOP OF RETAINING WALL LEVEL
	BW159.00 BOTTOM OF RETAINING WALL LEVEL
	EXISTING RETAINING WALL
	RETAINING WALL
	FUTURE RETAINING WALL
	STRUCTURAL FILL > 200mm DEEP
	CUT > 200mm DEEP
	DIRECTION OF FALL
	OVERLAND FLOW
	GRADED IN DIRECTION OF FALL TO LEVEL INDICATED
	EDGE STRIP, SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
	EXISTING TREE TO BE RETAINED
	EXISTING TREE TO BE REMOVED
	PERMANENT SURVEY MARK
	TEMPORARY BENCH MARK
	PROPOSED DRIVEWAY & FOOTPATH
	PROPOSED INDUSTRIAL DRIVEWAY
	PROPOSED SHARED FOOTPATH
	PROPOSED ROAD PAVING
	EXISTING ROAD PAVING

NOTE:

- EXISTING MAIN DRAIN COVER LEVELS AND COVER TYPES TO BE ADJUSTED TO SUIT ULTIMATE STAGE 26 FINISHED SURFACE LEVELS. FOR PITS COVER TYPES, REFER SHEET 304.
- PROPERTY INLET POINTS SERVICING LOTS 2608 TO 2616 CONSTRUCTED AS PART OF EXISTING STAGE 24 WORKS.
- EXISTING PIT COVER LEVELS CONSTRUCTED AS PART OF EXISTING STAGE 24 WORKS TO BE ADJUSTED TO SUIT ULTIMATE STAGE 26 FINISHED SURFACE LEVELS. PIT COVERS TO BE PROVIDED IN ACCORDANCE WITH SPECIFICATIONS MADE AS PART OF STAGE 24 DESIGN.
- HOUSE DRAINS SERVICING LOTS 2623 TO 2625 TO BREAK INTO EXISTING DRAIN FORMING PART OF STAGE 23 WORKS AND CONNECT.
- EXTREME CARE TO BE TAKEN WHEN WORKING IN VICINITY OF APA GAS MAIN. FOR CONDITIONS OF WORK WITHIN THE VICINITY OF EXISTING APA ASSETS, REFER TO APA GUIDELINES.
- CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING ASSETS AND PARTICULARLY APA GAS MAIN, PRIOR TO COMMENCEMENT OF WORKS. ANY DAMAGE TO EXISTING ASSETS TO BE RECTIFIED AT THE CONTRACTOR'S EXPENSE.
- ALL PRAM CROSSINGS TO BE DDA COMPLIANT.
- VEHICLE EXCLUSION MEASURES BETWEEN RESERVE AND ROAD RESERVES, TO FORM PART OF LANDSCAPE WORKS.
- THE COORDINATES ARE 94MD.
- THE USE OF DIRECTIONAL AND HAZARD PAVERS MUST ACCORD WITH SECTION 2.2.3 OF AS/NZS 1428.4:2022.
- CONTRACTOR TO CONFIRM WITH CONSULTANT PRIOR TO REMOVAL OF ANY TREES.
- PIT DIMENSIONS IN PLAN REFER TO CENTRE OF PIT BASE.
- CONTRACTOR TO VERIFY DEPTH OF ALL EXISTING ASSETS, PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL EXISTING SERVICES UNDER PAVEMENTS AND PARTS, TO BE BACKFILLED WITH FCR.
- ALL EXISTING PITS AND MAINTENANCE HOLES TO BE ADJUSTED TO NEATLY MATCH PROPOSED FINISHED SURFACE LEVELS.
- ALL EXISTING OPEN DRAINS, TO BE DESLUDGED, DRAINED AND BACKFILLED TO LEVEL 1 SUPERVISION.
- DRIVEWAY RAMPS TO BUILDING ENVELOPES TO MAXIMUM 1 IN 4 GRADES.

REV	DATE	AMENDMENT / REVISION DESCRIPTION	DRAFTER	DESIGNER	CHECKER	APPROVER
A	17.02.25	ISSUED TO CLIENT FOR COMMENT	L.CHAPPEL	C.PIERRE	R.KOZUL	A.BURROWS

PLAN OF SUB. NO. PS926383S

 PERMIT REF. NO.

INFORMATION ONLY

Scale 1:500

 SCALE AS SHOWN AT A1

an s1 company

 ABN 47 065 475 149

 Collins Square, Tower 4, Level 20, 727 Collins St

 Melbourne, VIC 3008

 Ph 03 9514 1500

MELBAYS REF 367 G11

 PROJECT / DRAWING No 1700E-026-111

 SHEET No 02 of 25

 REVISION A

 Olivine Estate - Stage 26

 Whittlesea City Council

 Road and Drainage

 Layout Plan

 BEWARE OF UNDERGROUND SERVICES

 The locations of underground services are approximate only and their exact position should be proven on site.

 No guarantee is given that all existing services are shown.

 Locate all underground services before commencement of works

DIAL 1100 BEFORE YOU DIG

 www.1100.com.au