THORNHILL PARK STAGE 30B WEL.CO. GROUP

GENERAL NOTES:

- GRID OF AUSTRALIA (MGA) ZONE 55.
- 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.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, APPROVED MUNICIPALITY SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL ENGINEER OR HIS REPRESENTATIVE.
- ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB
- THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- WHERE REQUIRED ANY BUILDINGS, TROUGHS, 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.
- 7. ALL EXCAVATED ROCK AND SURPLUS SPOIL TO BE REMOVED AND DISPOSED OFF SITE UNLESS NOTED OTHERWISE.
- 8. ALL FILLING SHALL BE TO A LEVEL150mm BELOW THE FINISHED SURFACE LEVEL SHOWN AND COMPACTED AS PER AS-3798-1998. FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
- 9. ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
- 10. 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.
- 11. 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 T.B.M.'S THEREAFTER.
- 12. AT LEAST 3 DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 1.50m 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.
- 13. ALL SERVICE TRENCHES UNDER DRIVEWAYS, FOOTPATHS AND PARKING BAYS TO BE BEHIND KERB AND CHANNEL OR PAVED TRAFFIC AREAS ARE ALSO TO BE BACKFILLED WITH COMPACTED CLASS 2 CRUSHED ROCK.
- 14. WHERE REQUIRED, ALL EXISTING DAMS, DEPRESSIONS AND DRAINS ARE TO BE BREACHED, DRAINED, DESLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED. APPROVED AND LEVELED 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
- 15. NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCILS PERMISSION.
- 16. GAS AND WATER CONDUITS ARE TO BE, Ø50mm . CLASS 12 P.V.C. – SINGLE SERVICE Ø100mm . CLASS 12 P.V.C. – DUAL SERVICE
- WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS: ROAD PAVEMENT - 0.80m VERGE, FOOTPATHS - 0.45m
- 17. ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT MUNICIPALITY OR ROAD AUTHORITY SPECIFICATION
- 18. AG/SUBSOIL DRAIN TO BE LAID BEHIND KERB WHERE REQUIRED IN ACCORDANCE WITH THE COUNCIL STANDARD DRAWINGS AND CONNECTED TO UNDERGROUND DRAINAGE.
- MUNICIPALITY STANDARDS UNLESS NOTED OTHERWISE 20. WHERE CURVED PIPES ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL

19. HOUSE DRAINS NOT DIRECTLY OUT OF A PIT TO BE OFFSET IN ACCORDANCE WITH

- 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.
- 21. WATER TAPPINGS TO BE LOCATED IN ACCORDANCE WITH RELEVANT WATER AUTHORITY STANDARDS
- 22. TELSTRA ARE TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS.
- 23. 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.

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP 24. 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
 - 25. 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.
 - 26. LINEMARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS1742-1 AND AS1742-2 UNLESS NOTED OTHERWISE. STREET SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARDS.
 - 27. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH AS 1742-3.
 - 28. TACTILE GROUND SURFACE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE DISABILITY DISCRIMINATION ACT AND RELEVANT COUNCIL STANDARD DRAWINGS.
 - 29. CONTRACTOR TO PROVIDE AN ENVIRONMENTAL MANAGEMENT PLAN INCLUDING SILT AND SEDIMENT RUNOFF PROTECTION ETC. PRIOR TO THE COMMENCEMENT OF WORKS.
 - 30. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN, IF ROAD AND DRAINAGE CONSTRUCTION NECESSITATES THEIR REMOVAL, WRITTEN PERMISSION MUST BE OBTAINED FROM THE SUPERINTENDENT.

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.

31. TREES NOT SPECIFIED FOR REMOVAL ARE TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF ANY WORKS.



LOCALITY PLAN SCALE: NOT TO SCALE

DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CF100	FACE SHEET	1	А
CF200	DETAIL PLAN	2	Α
CF201	PARKLING PLAN	3	А
CF300	CROSS SECTIONS	4	А
CF400	TURNING TEMPLATES	5	Α

SERVICE LOCATION TABLE

ROAD NAME		POTABLE WATER		GAS		NBN (TELECOM)		ELECTRICITY		
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE		U/G CABLE	
	SIDE	UFFSET	SIDE	UFFSET	SIDE	UFFSET	SIDE	OFFSET	SIDE	OFFSET
WASHINGTON DRIVE E-W (21.8m ROAD RESERVE)	S	2.60	S	2.10	N	2.90	N	0.90x	N	3.50
FENTON STREET N-S (16m ROAD RESERVE)		2.60	E	2.10	W	1.80	W	0.90x	W	2.40

1. TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG's. 2. GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.

x = OFFSET FROM BACK OF KERB

I EGENID

<u>LEGEND</u>		
DESCRIPTION	EXISTING	PROPOSED
WATER MAIN, VALVE AND HYDRANT		DW
WATER RECYCLED	— — NDW— — —	NDW
UNDERGROUND ELECTRICITY	— — E — — —	——Е—
OVERHEAD ELECTRICITY & POLE	— — OE — -⊗- —	OE
TELECOMMUNICATIONS & SERVICE PIT	———T———	T
OPTIC FIBRE	— — OF — — —	OF
OVERHEAD TELECOMMUNICATIONS	OT	
GAS MAIN	— — — G — — —	
BRANCH SEWER & MAINTENANCE STRUCTURE	———S————	
SEWER & MAINTENANCE STRUCTURE	— — S — — —	\$
SEWER RISING MAIN	— — — SRM — — —	
CENTRAL INVERT	>>-	>>
COUNCIL STORM WATER DRAIN AND PIT		
STORM WATER DRAINAGE PROPERTY INLETS		
COUNCIL STORMWATER PITS		
HOUSE DRAIN	•H	•H———
AG DRAIN AND FLUSHER	> AG	———> AG ————
MWC STORMWATER DRAIN & PIT		
MWC STORMWATER PITS		
GAS & WATER CONDUITS	GW	GW
CONCRETE VEHICLE CROSSING		
RIDGE / CHANGE OF GRADE LINE		
SURFACE CONTOUR MINOR	— - 169.00 - — —	169.00
SURFACE CONTOUR MAJOR	— - 168.90 - — —	168.90
SIGN AND POST		
PERMANENT SURVEY MARK	•	*
TEMPORARY BENCH MARK		
BOLLARD	+	+
LIMIT OF WORKS		
RETAINING WALL		
FENCE – TREE PROTECTION		
FENCE – VEHICLE EXCLUSION		
FENCES	— /— /— /—	— /— /— /—
	0 0 0 0	0 0 0 0
GUARD RAIL		
TREE (& SURVEYED CANOPY) TO BE RETAINED	(C)	
TREE TO BE PROTECTED		

TREE TO BE REMOVED

VEGETATION LINE

OVERLAND FLOW PATH

LOT FALL DIRECTION LOT DIMENSION LOT AREA

PARKED PASSENGER VEHICLE



PRELIMINARY ISSUE 16/09/20 Approved



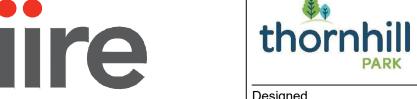
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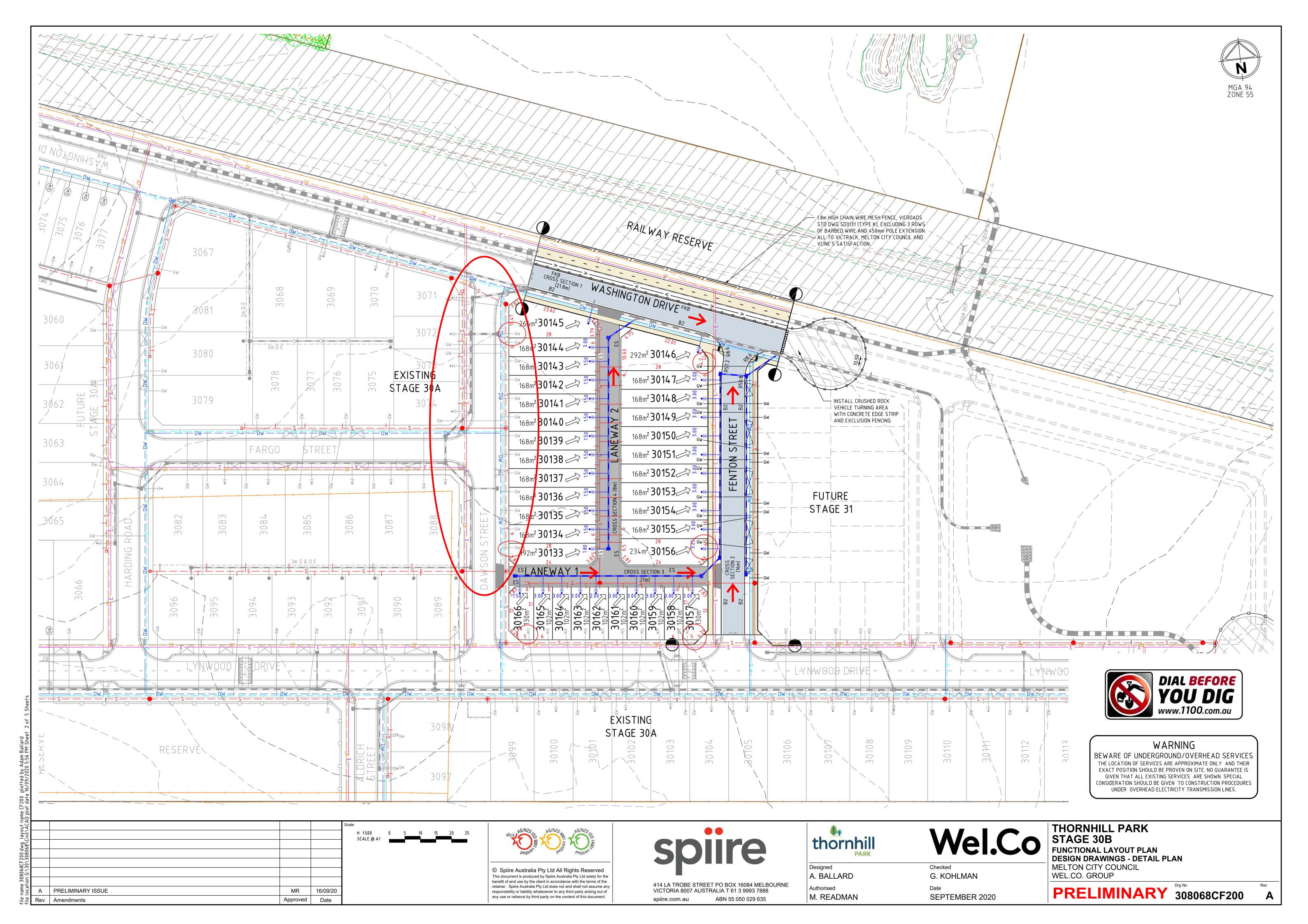


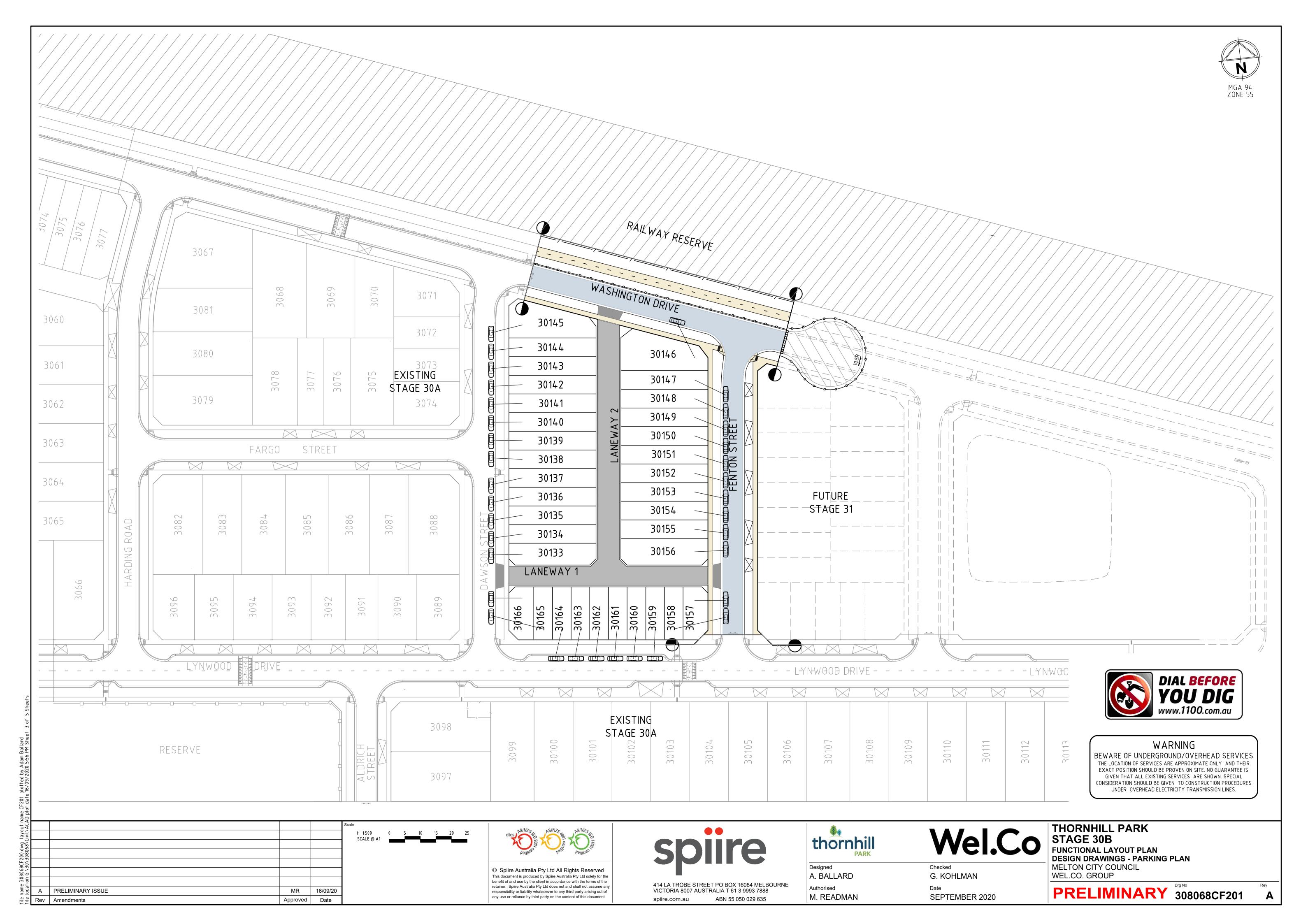
A. BALLARD 414 LA TROBE STREET PO BOX 16084 MELBOURNE Authorised M. READMAN

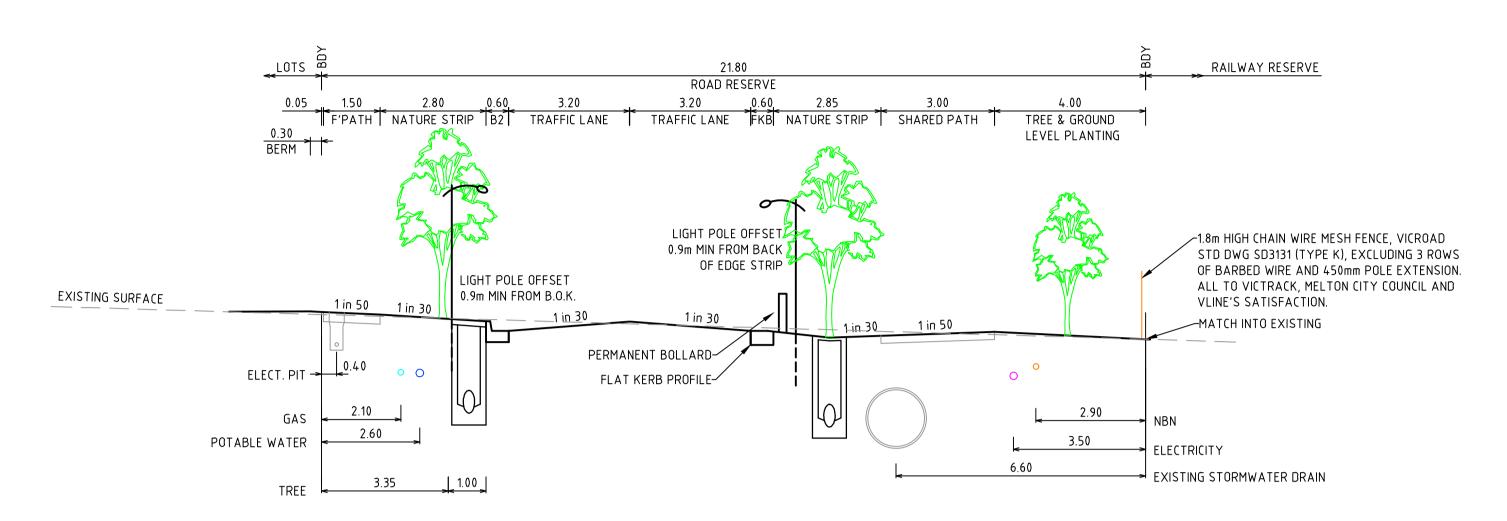
G. KOHLMAN SEPTEMBER 2020

THORNHILL PARK **STAGE 30B FUNCTIONAL LAYOUT PLAN FACE SHEET** MELTON CITY COUNCIL WEL.CO. GROUP

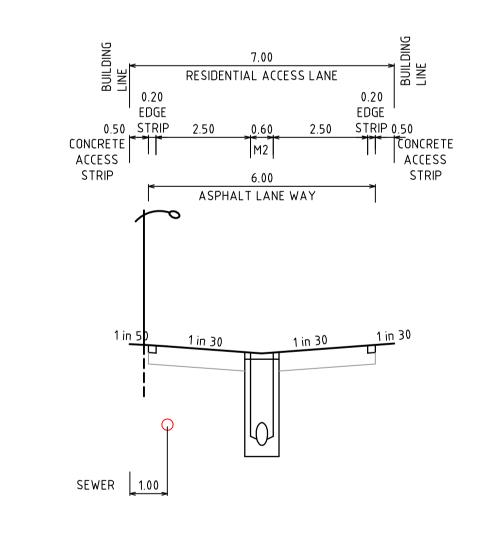
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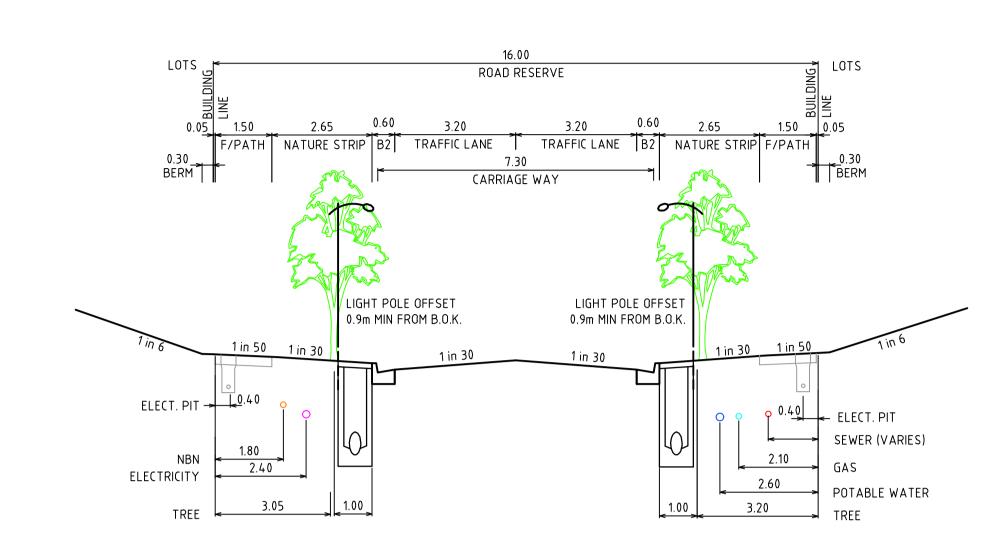




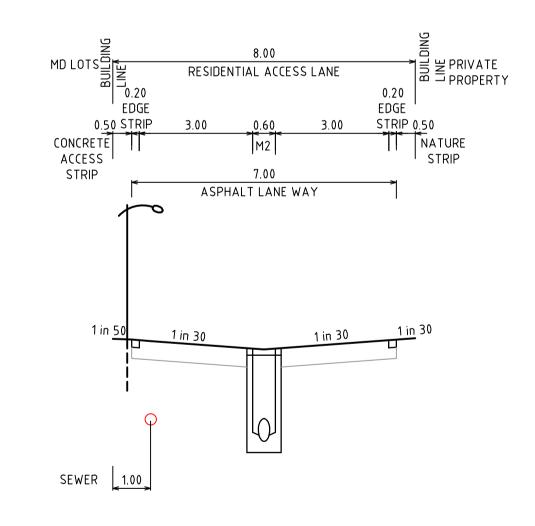
1. RAILWAY INTERFACE STREET - 21.8m ROAD RESERVE WASHINGTON DRIVE



3. ACCESS PLACE - 7m ROAD RESERVE LANEWAY 1

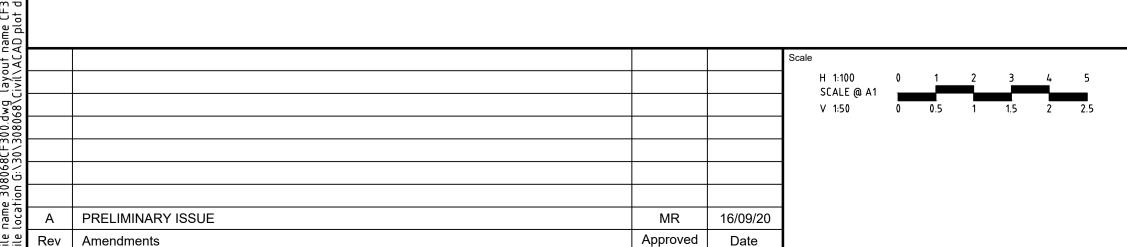


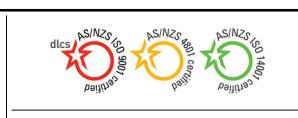
2. ACCESS STREET - 16m ROAD RESERVE FENTON STREET



4. ACCESS PLACE - 8m ROAD RESERVE LANEWAY 2

SEPTEMBER 2020





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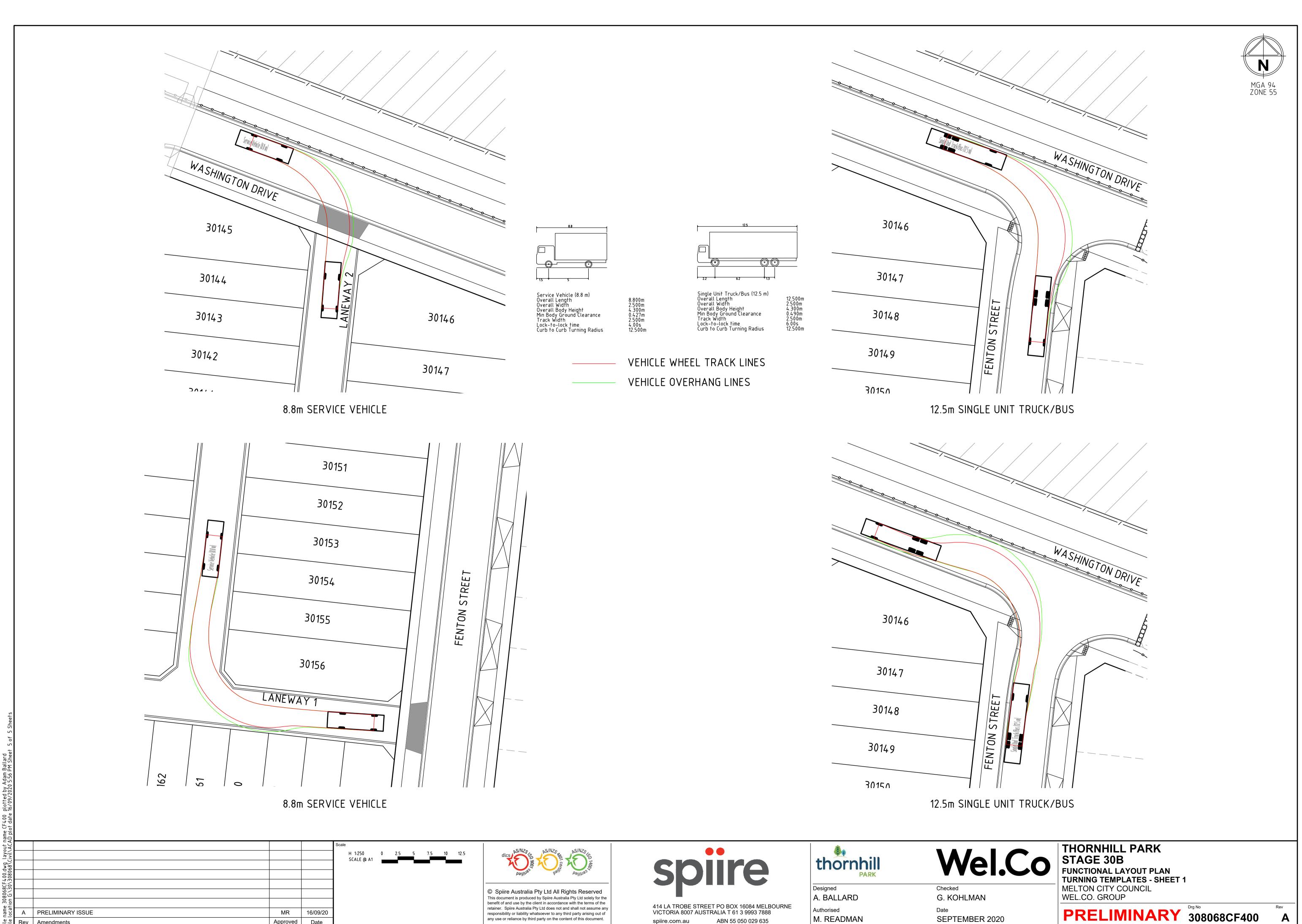
Authorised

M. READMAN

Wel.Co Designed A. BALLARD G. KOHLMAN

THORNHILL PARK STAGE 30B FUNCTIONAL LAYOUT PLAN CROSS SECTIONS - SHEET 1 MELTON CITY COUNCIL WEL.CO. GROUP

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