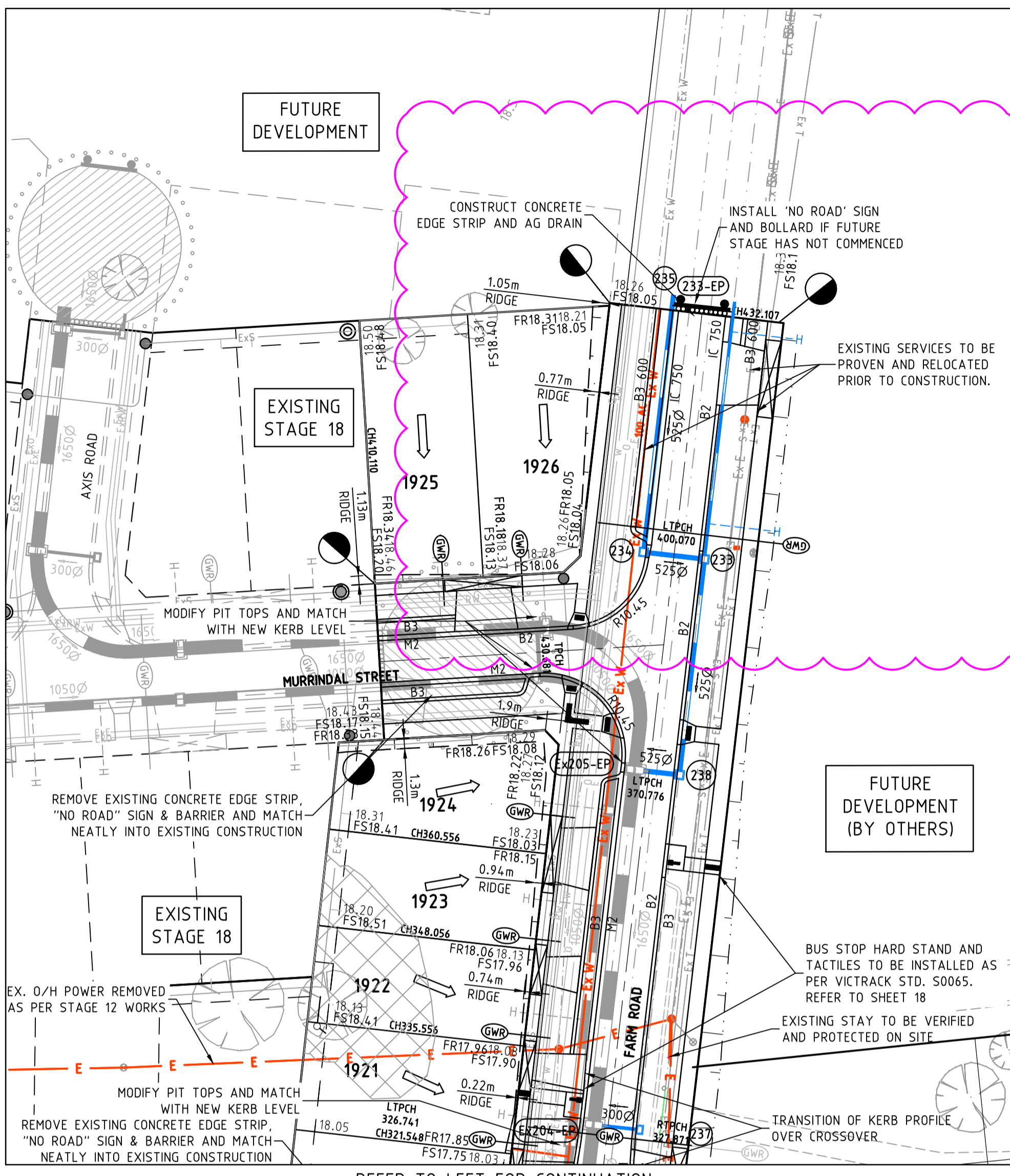
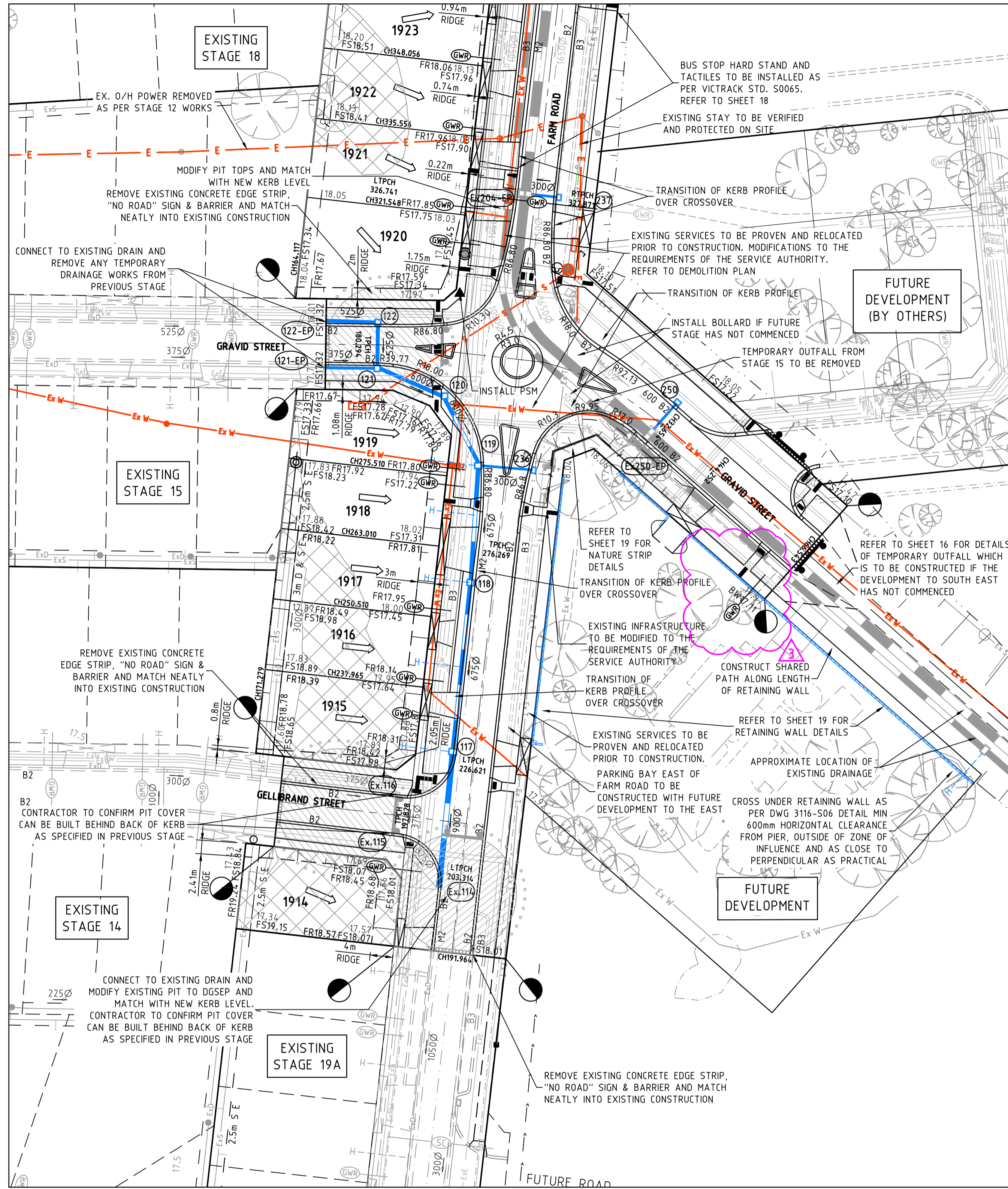


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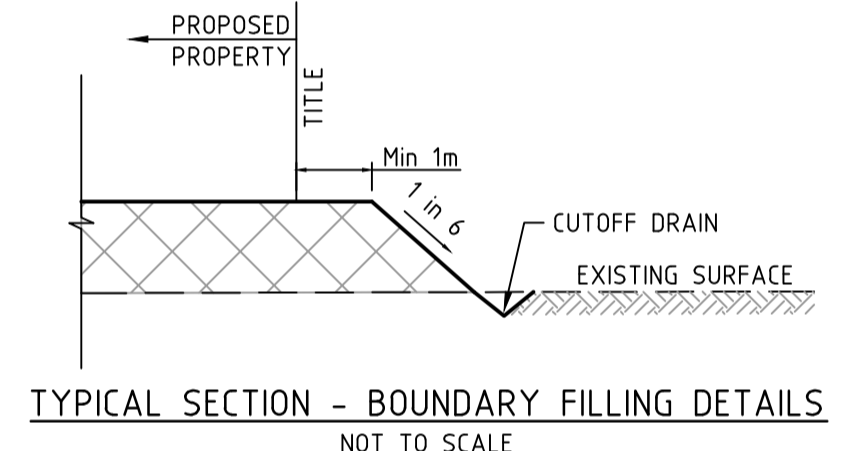


- NOTES:**
- CONTRACTOR TO CONFIRM ALL EXISTING PIT COVERS CAN BE BUILT BEHIND BACK OF KERB AS SPECIFIED IN PREVIOUS STAGE DRAWINGS. ALL EXISTING PITS & MANHOLES WITHIN NEW WORKS TO BE ADJUSTED TO MATCH NEW FINISHED SURFACE LEVELS.
  - THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS MUST BE PROVEN ON SITE, THE APPROPRIATE AUTHORITY MUST BE CONTACTED AND THE SERVICES LOCATED PRIOR TO COMMENCEMENT OF ANY WORKS
  - ALL EXISTING SERVICES UNDER NEW AND PROPOSED ROAD PAVEMENT, FOOTPATH AND DRIVEWAYS TO BE FCR BACKFILLED
  - ALL EXISTING SERVICES TO BE ABANDONED, REMOVED OR RELOCATED AS PER DISCRETION OF THE RESPONSIBLE AUTHORITY.
  - MODIFY PITS AS PER THE PIT SCHEDULE AND MATCH WITH NEW DESIGN LEVELS.
  - PLANS BASED ON 2009 SURVEY INFORMATION AND STILL REQUIRE
    - EXISTING SERVICE PROVING
    - DETAILED DRAINAGE ANALYSIS
    - CITY WEST WATER ADVICE
    - UTILITY SERVICES ADVICE

**WARNING**

- OPTIC FIBRE IN VICINITY OF WORKS
- TEL 8317 3685 (PLACES VICTORIA)  
9253 8263 (TELSTRA)

SERVICE LOCATIONS ARE IN ACCORDANCE WITH APPENDIX H OF THE MPA GUIDELINES AND THE DETAIL PLAN SHOULD NOT BE RELIED UPON FOR THE ACCURATE POSITIONINGS OF DRAINAGE LINES GREATER THAN 450dia. BEHIND BACK OF KERB. PIPES GREATER THAN 450dia. WILL BE HAUNCHED UNDERNEATH KERB AND CHANNEL WHERE APPLICABLE TO ENSURE THAT PIT WIDTH BEHIND BACK OF KERB DOES NOT EXCEED 0.9m.



**LEGEND - LAYOUT PLAN**

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- ELECTRICITY (U.GROUND) (INDICATIVE ONLY)
- ELECTRICITY (O.HEAD) (INDICATIVE ONLY)
- GAS (INDICATIVE ONLY)
- TELSTRA (INDICATIVE ONLY)
- WATER (INDICATIVE ONLY)
- RECYCLED WATER (INDICATIVE ONLY)
- AG. DRAIN (INDICATIVE ONLY)
- OPTIC FIBRE (INDICATIVE ONLY)
- SERVICE CONDUITS
- TACTILE PAVERS
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING TELSTRA
- EXISTING OPTIC FIBRE
- EXISTING WATER
- EXISTING RECYCLED WATER
- EXISTING STORMWATER DRAIN
- EXISTING SEWER
- EXISTING HOUSE DRAIN
- EXISTING SWALE DRAIN
- EXISTING AG. DRAIN
- EXISTING SURFACE LEVEL
- FINISHED BUILDING LINE LEVEL
- FINISHED RIDGE LINE LEVEL
- TOP OF RETAINING WALL
- BOTTOM OF RETAINING WALL
- RETAINING WALL
- FUTURE ELECTRICITY (UNDERGROUND)
- FUTURE ELECTRICITY (OVERHEAD)
- FUTURE GAS
- FUTURE TELSTRA
- FUTURE OPTIC FIBRE
- FUTURE WATER
- FUTURE RECYCLED WATER
- FUTURE STORMWATER DRAIN
- FUTURE AG. DRAIN
- FUTURE SEWER
- FUTURE HOUSE DRAIN
- ZERO LOT LINES
- PAVEMENT TREATMENT
- STRUCTURAL FILL > 200mm DEEP
- EX. STRUCTURAL FILL > 200mm DEEP
- DIRECTION OF FALL
- OVERLAND FLOW
- ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE RETAINED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY
- EXISTING SERVICES - REFER TO DEMOLITION PLAN
- EXISTING DRAINAGE OUTFALL CONSTRUCTED AS PART OF STAGE 18
- ROCK RETAINING WALL - REFER TO SHEET 19 FOR FURTHER DETAIL

**SERVICES OFFSET SCHEDULE**

ROAD NAME	GAS		WATER		RECYCLED WATER		ELECTRICITY		OPTIC FIBRE		SEWER
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	
FARM ROAD (SOUTH OF GRAVID STREET)	WEST	2.05	WEST	3.45	WEST	2.70	EAST	3.10	WEST	4.30	
FARM ROAD (NORTH OF GRAVID STREET)	WEST	1.80	WEST	3.25	WEST	2.50	WEST	5.20	WEST	4.30	WEST/EAST 0.8/Ex2.85
GELLIBRAND STREET	NORTH	2.05	NORTH	3.05	NORTH	2.55	SOUTH	2.60	SOUTH	1.85	
GRAVID STREET	NORTH	2.05	NORTH	3.05	NORTH	2.55	SOUTH	2.60	SOUTH	1.85	NORTH 0.8
GRAVID STREET EASTERN L.O.W	SOUTH	2.25	SOUTH	3.25	SOUTH	2.70	NORTH	4.30	NORTH	4.80	
MURRINDAL STREET	NORTH	2.25	NORTH	3.25	NORTH	2.75	SOUTH	3.10	SOUTH	2.35	NORTH 0.8

**ROAD LAYOUT TABLE**

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
FARM ROAD (SOUTH OF GRAVID STREET)	A51	20.00	6.40	7.00	7.30	B2/M2	B2/M2	6.65	5.55
FARM ROAD (NORTH OF GRAVID STREET)	A51	22.00	6.40	7.00	7.30	B2/M2	B2/M2	8.35	5.90
GELLIBRAND STREET	A51	16.00	6.40	7.00	7.30	B2	B2	4.35	4.35
GRAVID STREET	A51	16.00	6.40	7.00	7.30	B2	B2	4.35	4.35
GRAVID STREET EASTERN L.O.W	A51	22.00	7.50	8.40	8.70	B2	B2	6.65	6.65
MURRINDAL STREET	A51	20.20	5.40	6.00	6.30	B2/M2	B2/M2	6.95	6.95

**WARNING**  
**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  
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**REVISION**

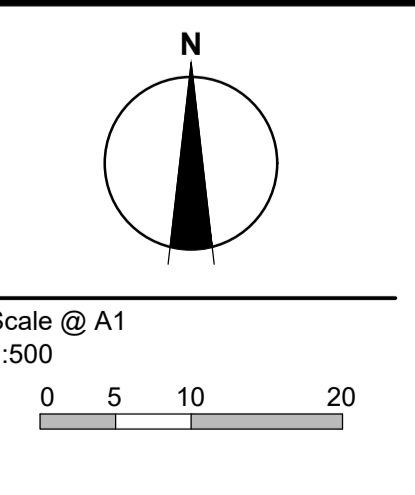
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12	NATURE STRIP AT VEHICLE CROSSING AMENDED TO 1 IN 13	05.06.19	NG	PS
11	ADDITIONAL HOUSE DRAIN ADDED	11.04.19	NG/HE	MB
10	ADDITIONAL DRIVEWAY ADDED	26.02.19	NG	MB
9	GRAVID ST (EAST OF FARM RD) OFFSETS AMENDED	05.02.19	NG/NG	MB
8	GRAVID STREET INTERFACE AMENDED	18.11.19	NG/HE	LV
7	STAGE 20 INTERFACE AMENDED	31.10.18	NG	MB
6	SHARED PATH EAST OF FARM ROAD INCLUDED & INTERFACE AMENDED TO SUIT FUTURE DEVELOPMENT	26.09.18	NG	MB
5	SHARED PATH WORKS AND TREE PROTECTION AMENDED	06.07.18	NG	MB
1	ISSUED TO COUNCIL FOR APPROVAL	23.01.18	BC/SS	MB

**DEVELOPMENT VICTORIA**

Principal Development Victoria  
710 Collins Street  
Docklands, Vic - 3008

All setting out should be carried out in accordance with GAA/Council's standard drawings or as nominated on hard copy plans provided by SMEC. Any digital information supplied by this office is for information only. Any discrepancies should be discussed with the superintendent.

Designed  
B.Cheung  
Drawn  
S.Sathasivam  
Checked  
L.Vieira  
Authorised  
M.Bouwmeester  
Date  
October 2016



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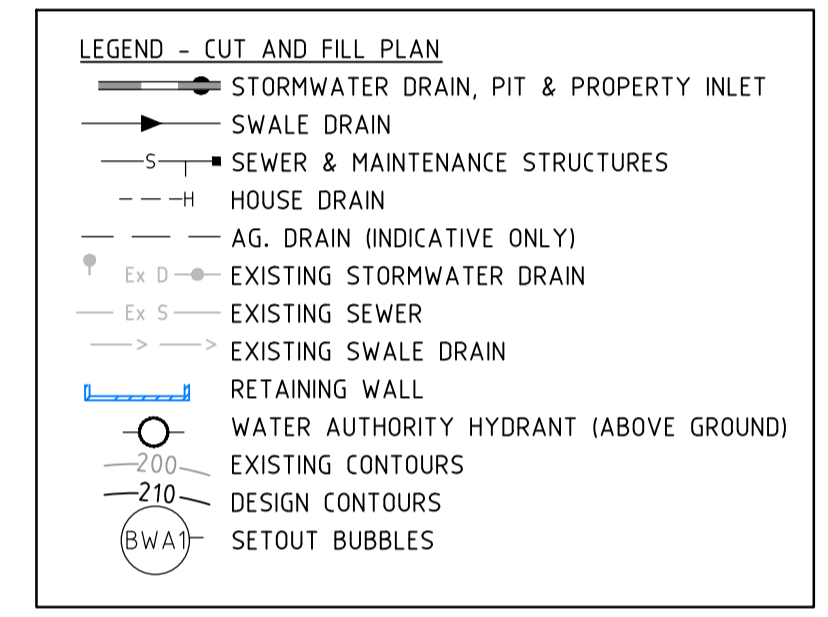
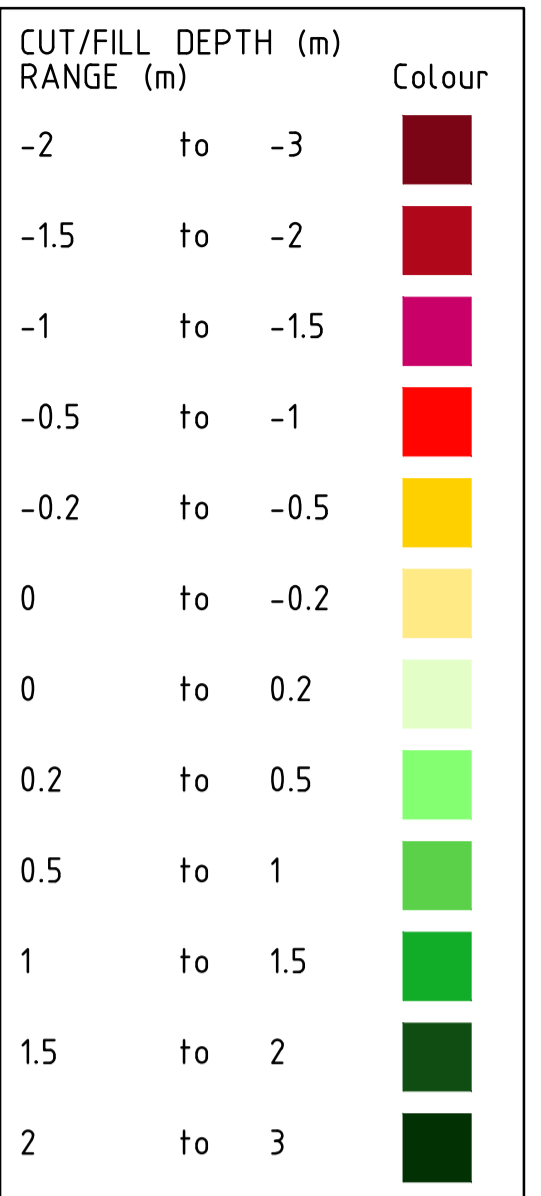
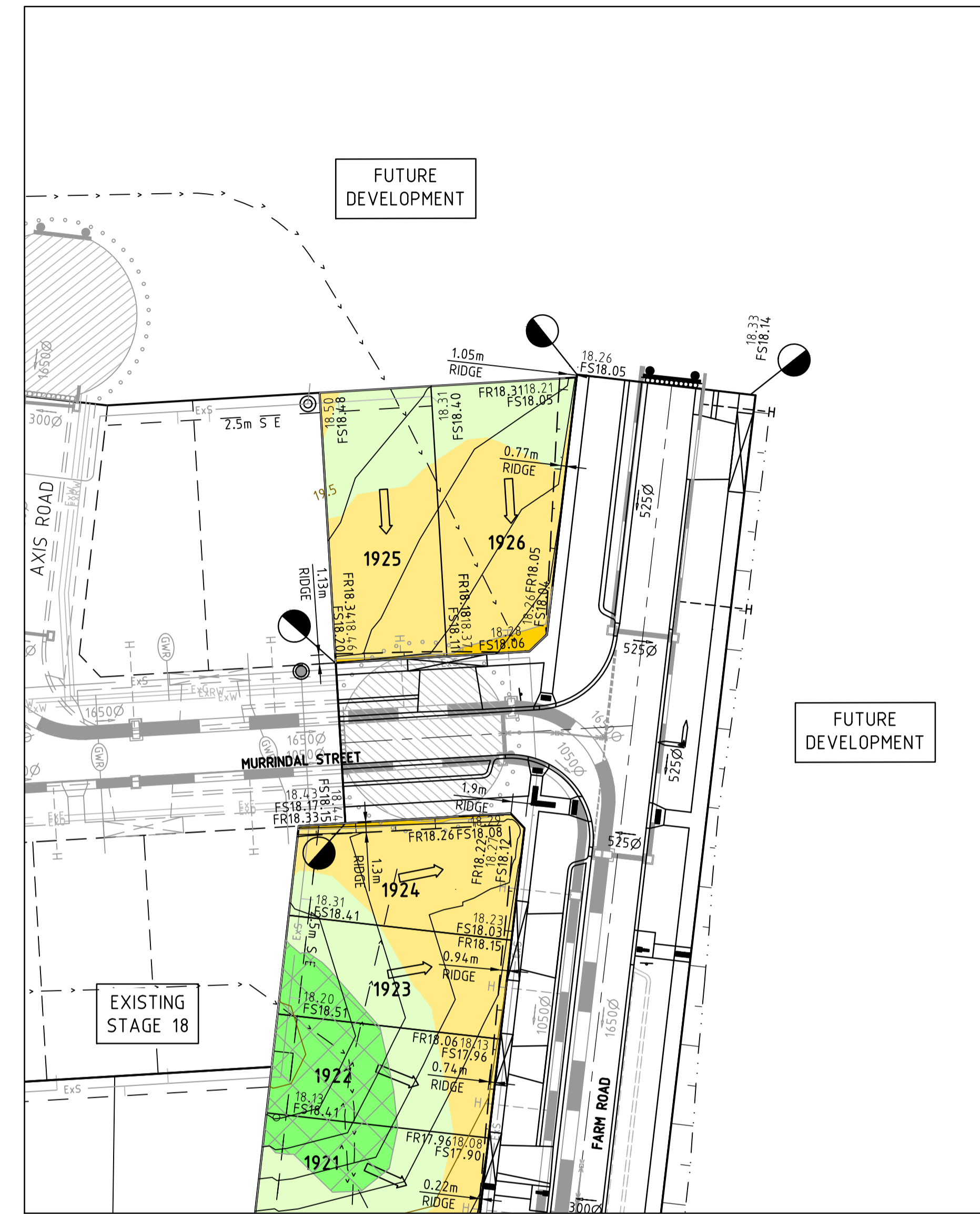
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**River Walk**  
Stage 19B  
Wyndham City Council  
Roadworks and Drainage  
Layout Plan

Drawing No. 1932E-19B-02  
Sheet No. 2 of 21

Rev 12  
For Construction





**NOTES:**  
ALL EXISTING SERVICES TO BE ABANDONED, REMOVED OR RELOCATED AS PER DISCRETION OF THE RESPONSIBLE AUTHORITY.

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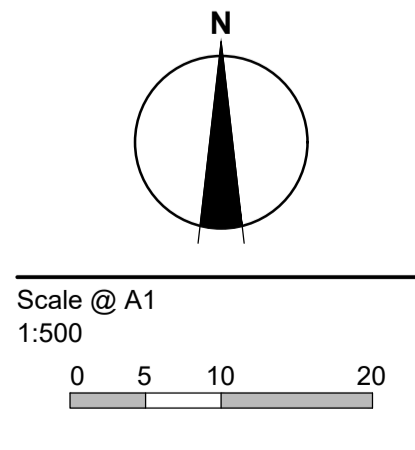
REVISION	DATE	DES/DFT	APPD
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8	18.11.09	NG/HE	LV
7	31.10.18	NG	MB
6	26.09.18	NG	MB
5	06.07.18	NG	MB
4	30.05.18	NG	MB
3	11.04.18	NG/SS	MB
2	09.02.18	NG/SS	MB
1	23.01.18	BC/SS	MB

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Designed  
B.Cheung  
Drawn  
S.Sathasivam  
Checked  
L.Vieyra  
Authorised  
M.Bouwmeester  
Date  
October 2016



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**River Walk**  
Stage 19B  
Wyndham City Council  
Roadworks and Drainage  
Earthworks Plan

Drawing No. **1932E-19B-05** Rev 9  
Sheet No. 5 of 21

**For Construction**