

GENERAL NOTES:

SURVEY

1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MGA 2020, ZONE 55.
 2. 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.
 3. 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 THEIR REPRESENTATIVE.
 4. ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB
- EARTHWORKS**
5. 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.
 6. 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 ON LOTS AND WITHIN ROAD RESERVES GREATER THAN 200mm IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.
 9. FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AS 3798-2007 & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
 10. ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
 11. 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.
 12. 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.
 13. AT LEAST 3 DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 150m 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.
 14. ALL SERVICE TRENCHES UNDER DRIVEWAYS, FOOTPATHS AND PARKING BAYS TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK. SERVICE TRENCHES LESS THAN 750mm BEHIND KERB AND CHANNEL OR PAVED TRAFFIC AREAS ARE ALSO TO BE BACKFILLED WITH COMPACTED CLASS 2 CRUSHED ROCK.

SERVICES

17. GAS AND WATER CONDUITS ARE TO BE ,
Ø50mm : CLASS 12 P.V.C. - SINGLE SERVICE
Ø100mm : CLASS 12 P.V.C. - DUAL SERVICE (DRINKING AND NON DRINKING WATER)
- WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS:
- | | |
|------------------|---------|
| ROAD PAVEMENT | - 0.80m |
| VERGE, FOOTPATHS | - 0.45m |

18. ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT MUNICIPALITY OR ROAD AUTHORITY SPECIFICATION.
19. GAS AND WATER CONDUITS TO BE LOCATED AS SHOWN, REFER TO WATER DESIGN CONDUIT OFFSETS

20. TELSTRA ARE TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS.

STORM WATER DRAINAGE

21. AG/SUBSOIL DRAIN TO BE LAID BEHIND KERB WHERE REQUIRED IN ACCORDANCE WITH THE COUNCIL STANDARD DRAWINGS AND CONNECTED TO UNDERGROUND DRAINAGE.

22. ALL STORMWATER DRAINS ARE TO BE CLASS '2' R.C. PIPES UNLESS OTHERWISE SHOWN ALL PIPES UP TO AND INCLUDING 750mm DIAMETER TO BE RUBBER RING JOINTED (R.R.J.) UNLESS STATED OTHERWISE.
23. CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 1.0m OR 2.2m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.
24. WHERE CURVED PIPES ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL 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.
25. THE CONTRACTOR MUST PROVIDE CCTV FOOTAGE OF ALL UNDERGROUND DRAINS PRIOR TO PRACTICAL COMPLETION. ANY DAMAGED PIPES MUST BE REPAIRED AND RE-INSPECTED PRIOR TO PRACTICAL COMPLETION.

PAVEMENT

26. 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.
27. 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.

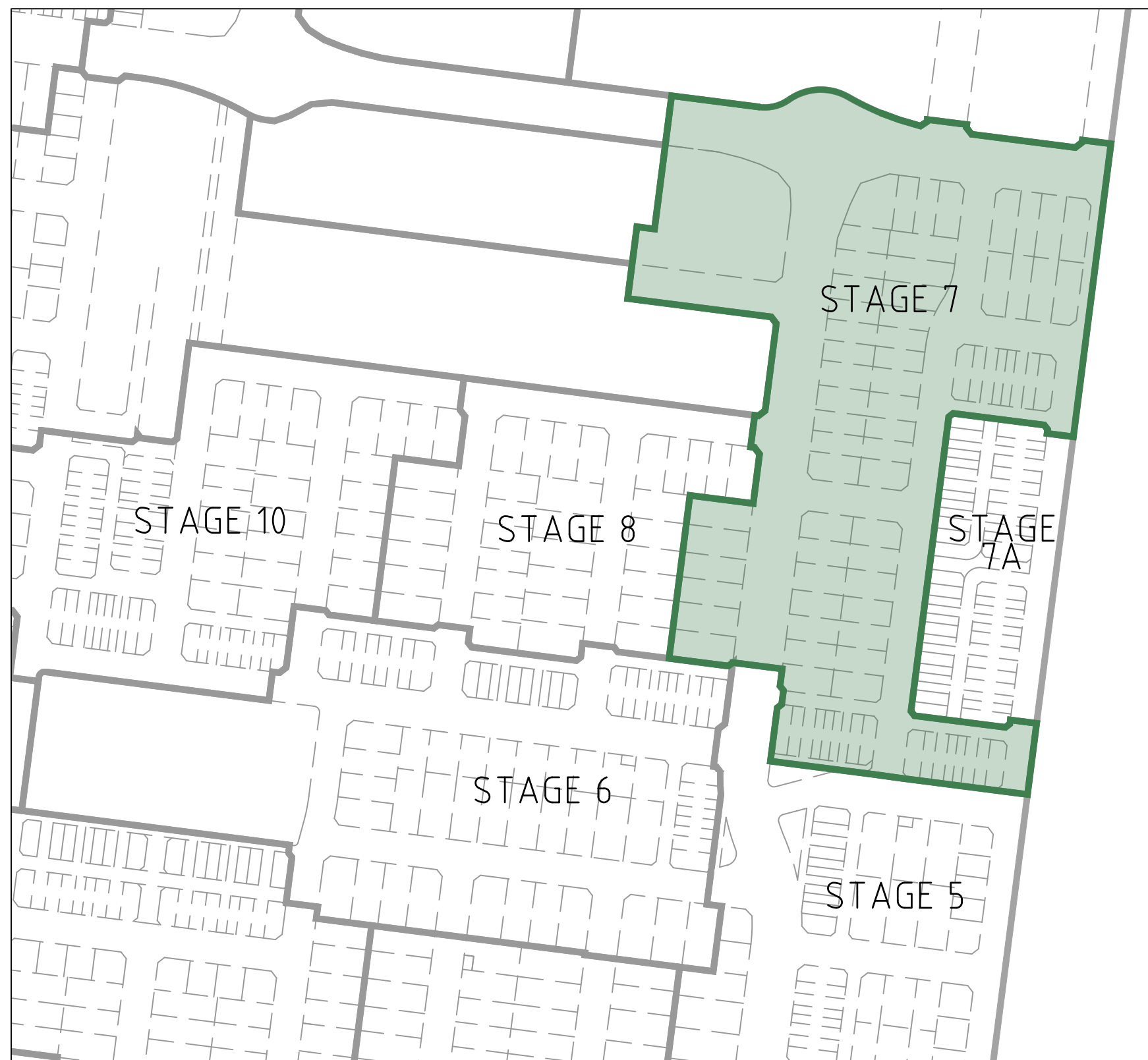
28. WHEN PAVEMENT EXCAVATION IS IN ROCK ALL LOOSE MATERIAL (INCLUDING ROCKS AND CLAY) MUST BE REMOVED. THE SUB-GRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL.

SIGNAGE AND LINEMARKING

29. LINES MARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH A5 1742 SERIES UNLESS NOTED OTHERWISE. STREET SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARDS.
30. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH A5 1742-3.
31. TACTILE GROUND SURFACE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE DISABILITY DISCRIMINATION ACT AND RELEVANT COUNCIL STANDARD DRAWINGS.

ENVIRONMENTAL

32. CONTRACTOR TO PROVIDE AN ENVIRONMENTAL MANAGEMENT PLAN INCLUDING SILT AND SEDIMENT RUNOFF PROTECTION ETC. PRIOR TO THE COMMENCEMENT OF WORKS.
33. 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.
34. TREES NOT SPECIFIED FOR REMOVAL ARE TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF ANY WORKS.



LOCALITY PLAN



DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES	1	A
CR200	ROAD LAYOUT PLANS - SHEET 1	2	A
CR201	ROAD LAYOUT PLANS- SHEET 2	3	A
CR202	SERVICES PLAN - SHEET 1	4	A
CR203	SERVICES PLAN - SHEET 2	5	A
CR204	PASSIVE IRRIGATION - SHEET 1	6	A
CR205	PASSIVE IRRIGATION - SHEET 2	7	A
CR300	ROAD LONG SECTIONS - SHEET 1	8	A
CR301	ROAD LONG SECTIONS - SHEET 2	9	A
CR302	ROAD LONG SECTIONS - SHEET 3	10	A
CR303	ROAD LONG SECTIONS - SHEET 4	11	A
CR304	ROAD LONG SECTIONS - SHEET 5	12	A
CR305	ROAD LONG SECTIONS - SHEET 6	13	A
CR400	ROAD CROSS SECTIONS - SHEET 1	14	A
CR401	ROAD CROSS SECTIONS - SHEET 2	15	A
CR402	ROAD CROSS SECTIONS - SHEET 3	16	A
CR403	ROAD CROSS SECTIONS - SHEET 4	17	A
CR404	ROAD CROSS SECTIONS - SHEET 5	18	A
CR405	ROAD CROSS SECTIONS - SHEET 6	19	A
CR406	ROAD CROSS SECTIONS - SHEET 7	20	A
CR407	ROAD CROSS SECTIONS - SHEET 8	21	A
CR408	ROAD CROSS SECTIONS - SHEET 9	22	A

CR409	ROAD CROSS SECTIONS - SHEET 10	23	A
CR410	ROAD CROSS SECTIONS - SHEET 11	24	A
CR411	ROAD CROSS SECTIONS - SHEET 12	25	A
CR500	INTERSECTION DETAILS - SHEET 1	26	A
CR501	INTERSECTION DETAILS - SHEET 2	27	A
CR502	INTERSECTION DETAILS - SHEET 3	28	A
CR503	INTERSECTION DETAILS - SHEET 4	29	A
CR504	INTERSECTION DETAILS - SHEET 5	30	A
CR505	INTERSECTION DETAILS - SHEET 6	31	A
CR506	INTERSECTION DETAILS - SHEET 7	32	A
CR600	DRAINAGE LONG SECTIONS - SHEET 1	33	A
CR601	DRAINAGE LONG SECTIONS - SHEET 2	34	A
CR602	DRAINAGE LONG SECTIONS - SHEET 3	35	A
CR603	DRAINAGE LONG SECTIONS - SHEET 4	36	A
CR604	DRAINAGE LONG SECTIONS - SHEET 5	37	A
CR605	DRAINAGE LONG SECTIONS - SHEET 6	38	A
CR606	DRAINAGE LONG SECTIONS - SHEET 7	39	A
CR607	DRAINAGE PIT SCHEDULE	40	A
CR700	PAVEMENT AND TYPICAL DETAILS - SHEET 1	41	A
CR701	PAVEMENT AND TYPICAL DETAILS - SHEET 2	42	A
CR702	PAVEMENT AND TYPICAL DETAILS - SHEET 3	43	A
CR703	PAVEMENT AND TYPICAL DETAILS - SHEET 4	44	A
CR800	SIGNAGE AND LINEMARKING - SHEET 1	45	A
CR801	SIGNAGE AND LINEMARKING - SHEET 2	46	A

LEGEND

DESCRIPTION

WATER MAIN, VALVE AND HYDRANT
UNDERGROUND ELECTRICITY
OPTIC FIBRE
SEWER & MAINTENANCE STRUCTURE
CENTRAL INVERT
COUNCIL STORMWATER DRAIN AND PIT
STORM WATER DRAINAGE PROPERTY INLETS
HOUSE DRAIN
AG DRAIN AND FLUSHER
STORM WATER DRAINAGE PIT NUMBER
WATER CONDUITS
CONCRETE VEHICLE CROSSING
HEAVY DUTY VEHICLE CROSSING
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
BOLLARD
ROAD CHAINAGES
LOT CHAINAGES
SETOUT POINT
LIMIT OF WORKS
BATTER
EXCAVATION GREATER THAN 0.20m
FILLING GREATER THAN 0.20m
ROCK BEACHING
FENCE - TREE PROTECTION
FENCE - VEHICLE EXCLUSION
FENCES
TREE (& SURVEYED CANOPY) TO BE RETAINED
TREE TO BE PROTECTED
TREE TO BE REMOVED
TACTILE GROUND SURFACE INDICATOR
KERB TRANSITION
PASSIVE IRRIGATION - MODIFIED/STANDARD
ROAD PAVEMENT
CONCRETE PAVEMENT - FOOTPATH

A	PRELIMINARY ISSUE	R.W	07/05/26
Rev	Amendments	Approved	Date

Scale

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Developments

Designed
E.HUNT
Authorised
R.WILSON

Checked
G.KOHLMAN
Date
07/05/26

SOCIETY - STAGE 7
1056 TAYLORS ROAD, FRASER RISE
ROAD & DRAINAGE
GENERAL NOTES
MELTON CITY COUNCIL
YOURLAND

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309675-007CR100 A

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SHEET 1 OF 54

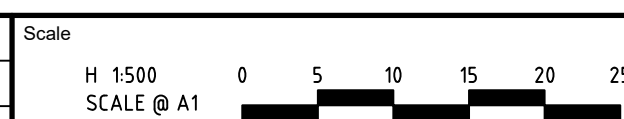


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WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY. AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



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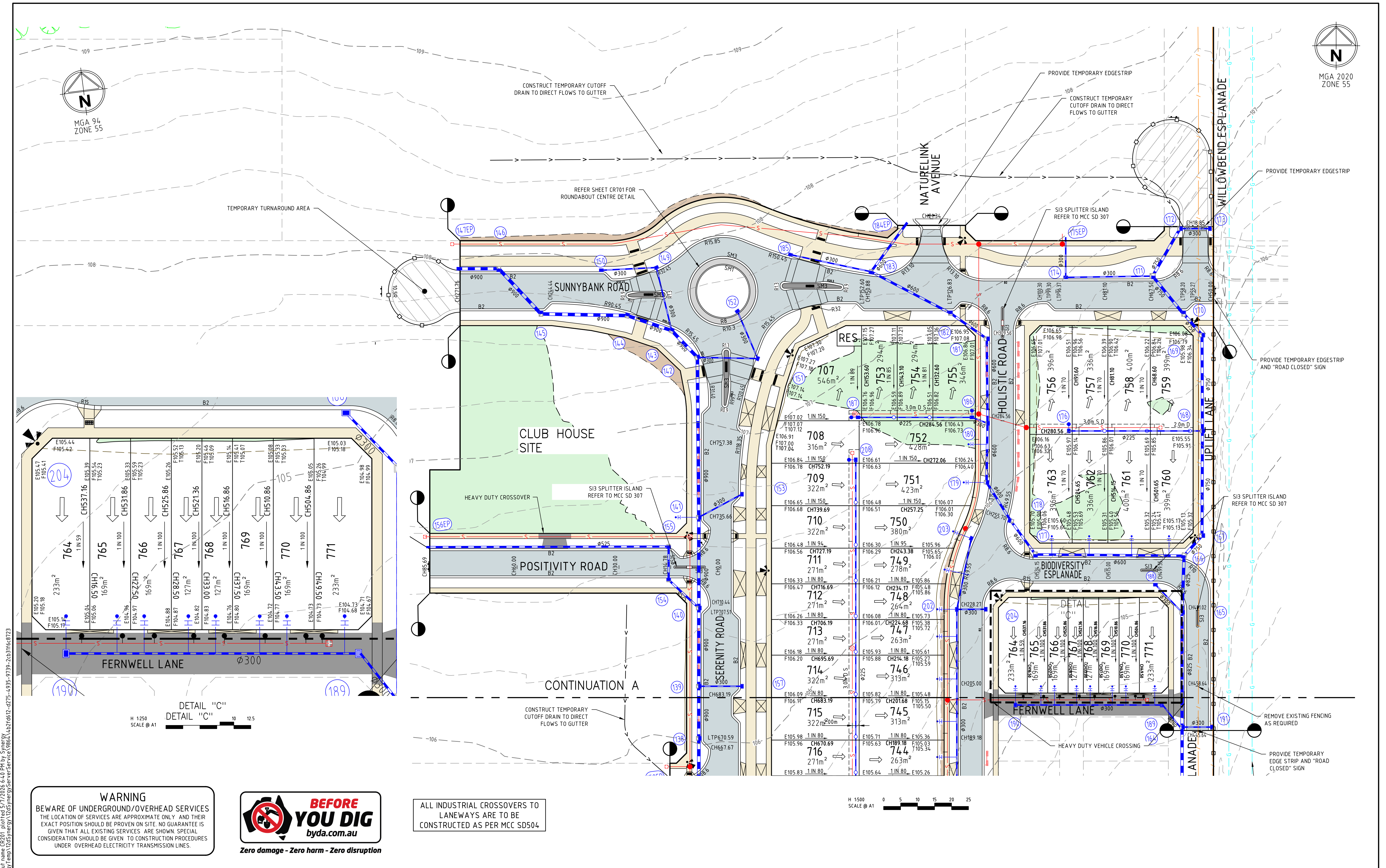
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SOCIETY - STAGE 7
1056 TAYLORS ROAD, FRASER RISE
ROAD & DRAINAGE
ROAD LAYOUT PLANS - SHEET 1
 MELTON CITY COUNCIL
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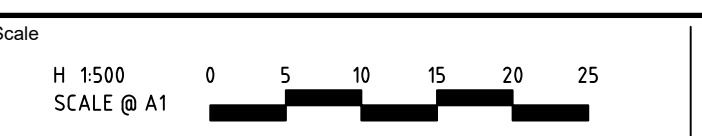
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SHEET 3 OF 54
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ALL INDUSTRIAL CROSSOVERS TO LANEWAYS ARE TO BE CONSTRUCTED AS PER MCC SD504

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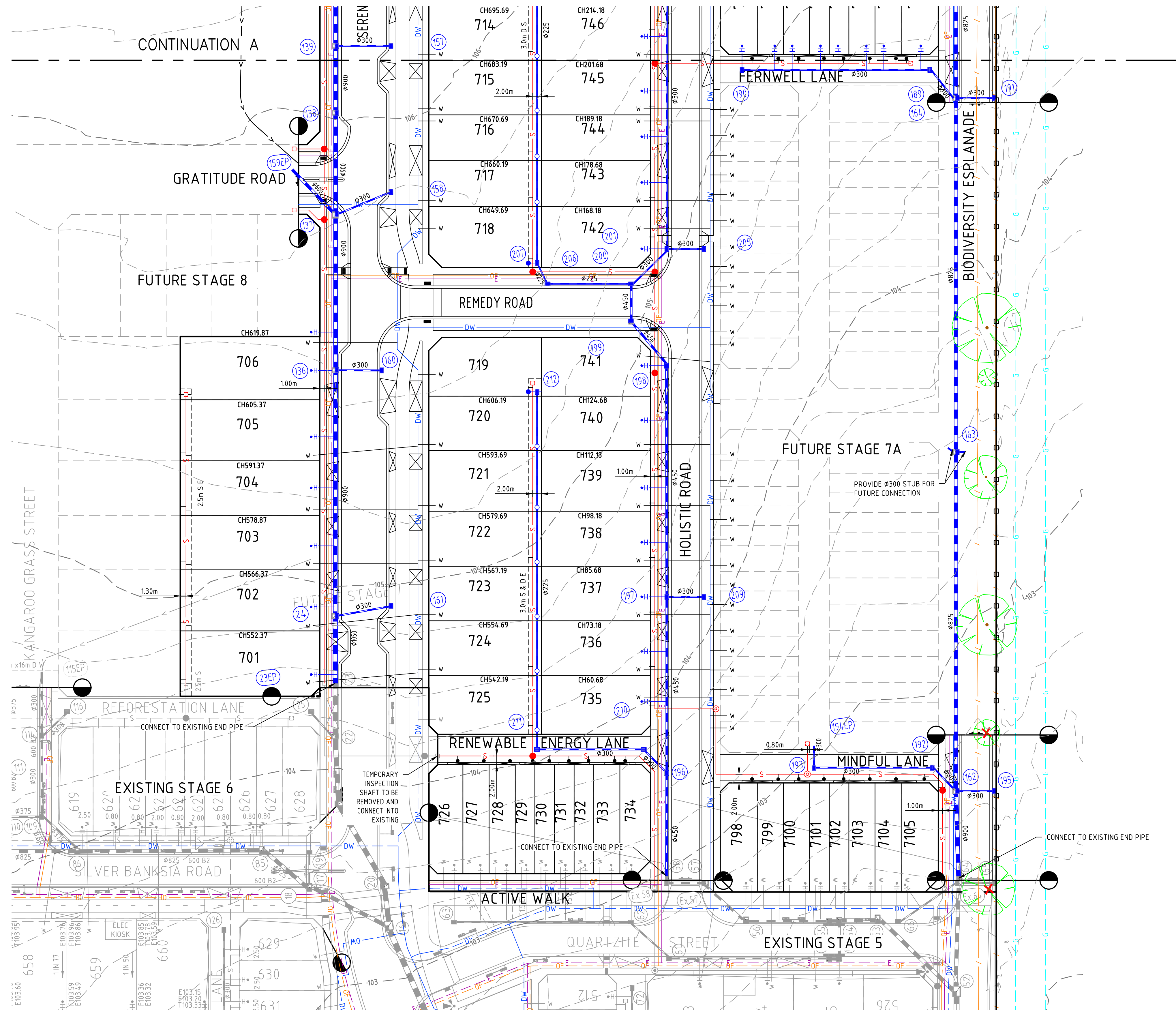
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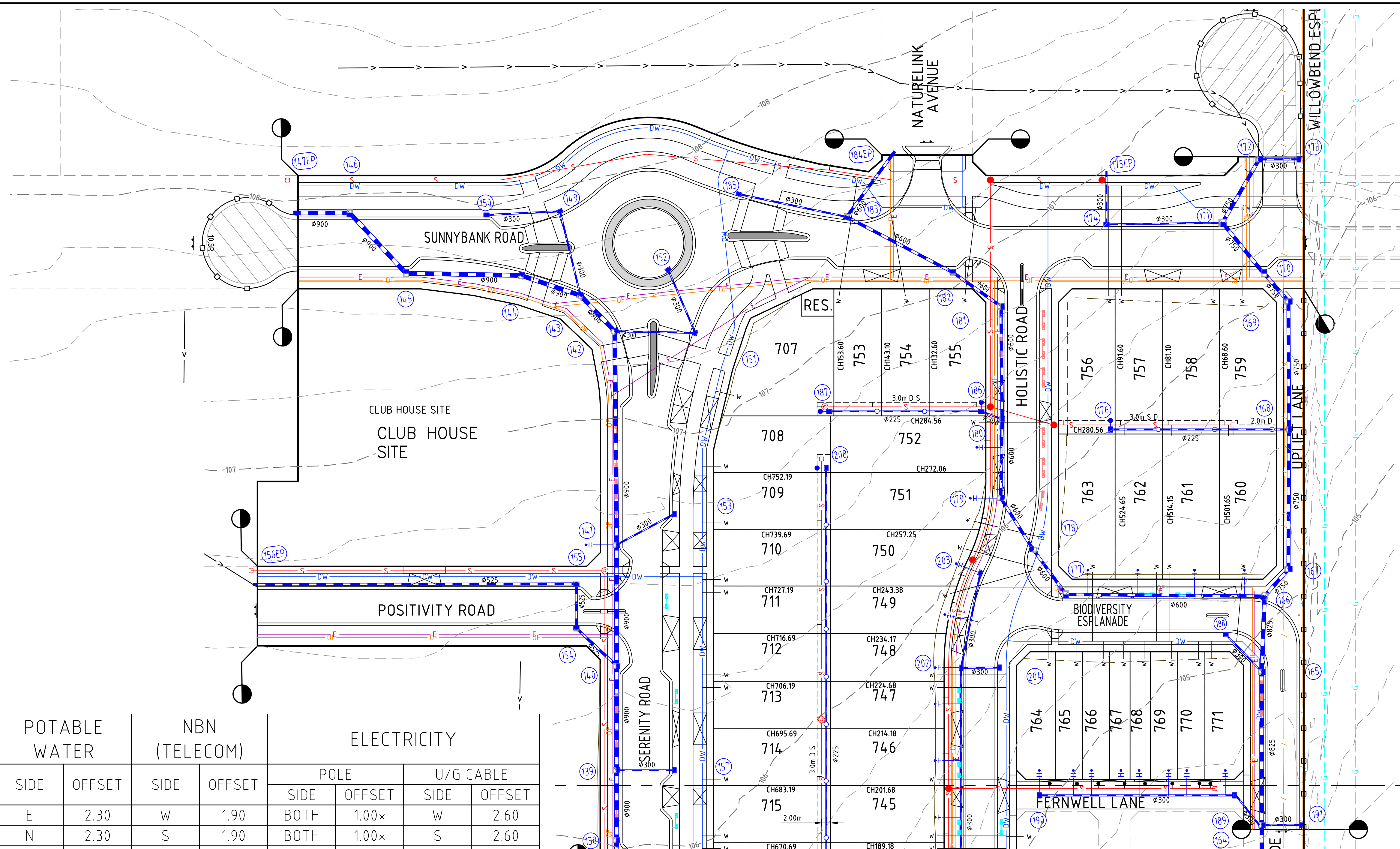


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SOCIETY - STAGE 7
1056 TAYLORS ROAD, FRASER RISE
ROAD & DRAINAGE
ROAD LAYOUT PLANS- SHEET 2
MELTON CITY COUNCIL
YOURLAND

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ROAD NAME	POTABLE WATER		NBN (TELECOM)		ELECTRICITY			
	SIDE	OFFSET	SIDE	OFFSET	POLE		U/G CABLE	
					SIDE	OFFSET	SIDE	OFFSET
SERENITY ROAD	E	2.30	W	1.90	BOTH	1.00x	W	2.60
SUNNYBANK ROAD	N	2.30	S	1.90	BOTH	1.00x	S	2.60
BIODIVERSITY ESPLANADE (NORTH/SOUTH)	W	3.50	W	2.00	BOTH	1.00x	W	2.50
BIODIVERSITY ESPLANADE (EAST/WEST)	S	2.30	N	1.90	BOTH	1.00x	N	2.60
HOLISTIC ROAD	E	2.30	W	1.90	BOTH	1.00x	W	2.60
ACTIVE WALK	N	3.30	N	1.90	-	-	N	2.50
RENEWABLE ENERGY LANE	-	-	-	-	-	-	-	-
POSITIVITY ROAD	N	2.30	S	1.90	BOTH	1.00x	S	2.60
GRATITUDE ROAD	S	2.30	N	1.90	BOTH	1.00x	N	2.60
REMEDY ROAD	S	2.30	N	1.90	BOTH	1.00x	N	2.60
NATURELINK AVENUE	E	2.30	W	1.90	BOTH	1.00x	W	2.60
WILLOWBEND ESPLANADE	W	3.50	W	1.90	BOTH	1.00x	W	2.60
FERNWELL LANE	-	-	-	-	-	-	-	-
MINDFUL LANE	-	-	-	-	-	-	-	-

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