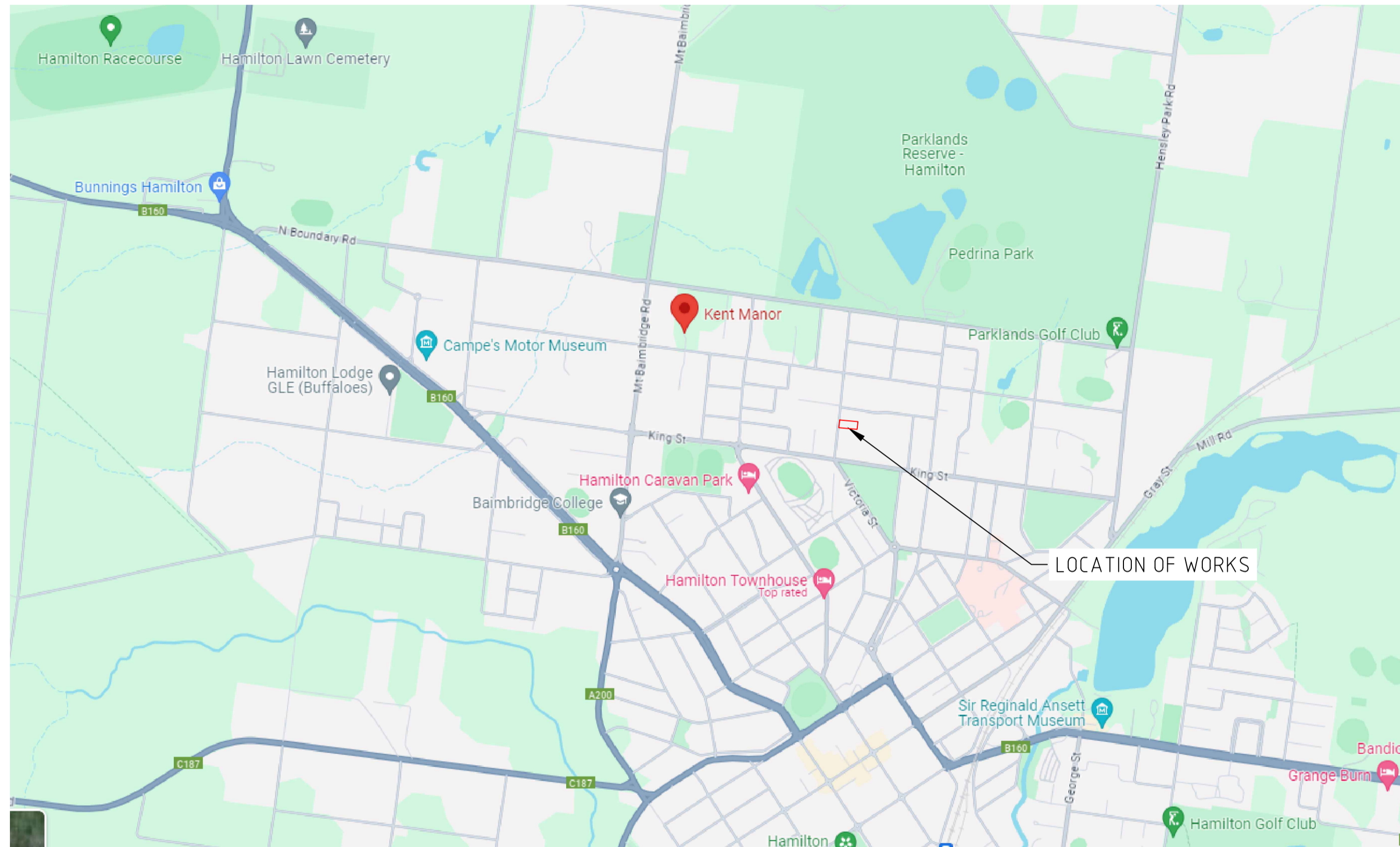


54 PARK STREET, HAMILTON - DRAINAGE UPGRADE WORKS

SOUTHERN GRAMPIANS SHIRE COUNCIL



LOCALITY PLAN
SCALE: NTS

SHEET INDEX

- CS1- COVER SHEET, INDEX AND LOCALITY PLAN
- CS2- GENERAL NOTES
- CS3- EXISTING CONDITIONS & DEMOLITION PLAN
- CS4- OVERALL WORKS PLAN - SHEET 1 OF 2
- CS5- OVERALL WORKS PLAN - SHEET 2 OF 2
- CS6- DRAINAGE LONGITUDINAL SECTIONS & DRAINAGE SCHEDULE
- CS7- CONSTRUCTION DETAILS - SHEET 1 OF 2
- CS8- CONSTRUCTION DETAILS - SHEET 2 OF 2

WARNING
BEWARE OF EXISTING OVERHEAD
ELECTRICAL CABLES!



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE
APPROXIMATE ONLY AND THE EXACT POSITION
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REVISION	AMENDMENT	APPROVED	DATE
B	ISSUED FOR TENDER	B.N	30-10-2024
A	ISSUED FOR COMMENTS	B.N	24-09-2024

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EMAIL: enquiries@aviyanta.com.au



CIVIL

SCALES AS SHOWN	DESIGNED	APPROVED	ORIGINAL SIZE
DRAWN B.N	B.N	B.N	A1

PRELIMINARY DRAWING

PROJECT SOUTHERN GRAMPIANS SHIRE COUNCIL 54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS		
TITLE COVER SHEET, INDEX AND LOCALITY PLAN		
PROJECT NO. 24121	SHEET NO. C01	REVISION B

GENERAL NOTES

1. THE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE EDCM AND COUNCIL'S SPECIFICATIONS & STANDARD DRAWINGS.
2. UNLESS STATED OTHERWISE: ALL DIMENSIONS ARE IN METERS; LEVELS ARE TO AUSTRALIAN HEIGHT DATUM; AND COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA 2020) ZONE 54.
3. THE CONTRACTOR SHALL:
 - 3.1. NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
 - 3.2. ARRANGE THE REQUISITE INSPECTIONS OF THE WORKS WITH COUNCIL'S REPRESENTATIVE AS PER THE HOLD POINTS AND COUNCIL SPECIFICATIONS. GIVE 48 HOURS NOTICE IN WRITING TO COUNCIL REPRESENTATIVE PRIOR TO WORK.
 - 3.3. COMPLY WITH THE REQUIREMENTS OF THE MINE ACT 1958 AND RELEVANT REGULATIONS, INCLUDING NOTIFICATION IN WRITING TO THE OCCUPATIONAL HEALTH AND SAFETY AUTHORITY OF THE INTENTION TO COMMENCE TRENCHING OPERATION WHERE TRENCHES ARE 1.5M OR DEEPER.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF WORK ON SITE IN ACCORDANCE WITH APPROPRIATE ACTS, LEGISLATION, CODE OF PRACTICE, ETC. DURING CONSTRUCTION, THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL SHORING, DEWATERING, 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.
5. ALL WORKS AND MATERIALS SHALL CONFIRM TO THE RELEVANT STANDARD CODES, THE BUILDING CODE OF AUSTRALIA AND THE LOCAL COUNCIL'S REQUIREMENTS.
6. ALL DIMENSIONS AND LEVELS RELEVANT TO SETTING OUT AND OFF-SITE WORK SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION AND FABRICATION IS COMMENCED.
7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
8. BEFORE COMMENCEMENT OF WORK, A TEMPORARY BENCHMARK IS TO BE ESTABLISHED BY THE CONTRACTOR, IF REQUIRED.
9. ANY DAMAGE TO EXISTING INFRASTRUCTURE AND SERVICES SHALL BE REPAIRED OR REPLACED TO THE ENGINEER'S SATISFACTION, ENSURING THE ORIGINAL DURABILITY STRENGTH AND SERVICEABILITY CHARACTERISTICS ARE MAINTAINED.

TRAFFIC AND SITE MANAGEMENT PLAN

10. CONTRACTOR SHALL PROVIDE A TRAFFIC MANAGEMENT PLAN TO THE COUNCIL AND DTP (IF REQUIRED) PRIOR TO THE COMMENCEMENT OF WORK FOR APPROVAL.
11. CONTRACTOR SHALL PROVIDE A CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP) INCLUDING SLIT AND SEDIMENTATION RUNOFF PROTECTION PRIOR TO THE COMMENCEMENT OF WORK.

12. DURING THE CONSTRUCTION AND MAINTENANCE PERIOD, SILT FENCES ARE TO BE PLACED DOWNSTREAM OF ALL EXPOSED AREAS, AND SILT BARRIERS ARE TO BE PLACED UPSTREAM OF ALL PITS AND STOCKPILES. SILT FENCES AND SEDIMENTATION BARRIERS ARE TO BE CHECKED AND MAINTAINED REGULARLY UNTIL THE END OF THE MAINTENANCE PERIOD.
13. ALL AREAS OF THE WORKS EXPOSED OFF VEGETATION, INCLUDING NATURE STRIPS, ARE TO BE TOP SOILED AND SEEDED.
14. AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS, AND SURPLUS SPOIL SHALL BE REMOVED, AND THE SITE SHALL BE CLEARED TO THE SATISFACTION OF COUNCIL REPRESENTATIVE.

TREE AND NATIVE VEGETATION

15. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN. IF ROAD, FOOTPATH, AND SERVICES CONSTRUCTION NECESSITATE THEIR REMOVAL, A WRITTEN CONSENT FROM COUNCIL/ SUPERINTENDENT SHALL BE OBTAINED.
16. TREES AND NATIVE VEGETATION TO BE RETAINED ARE TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO THE COMMENCEMENT OF WORK.
17. NO CONSTRUCTION MATERIAL TO BE STOCKPILED WITHIN THE TREE ROOT PROTECTION ZONE (TPZ) OR CLOSE TO NATIVE VEGETATION.
18. CONTRACTOR SHALL CONFIRM WITH COUNCIL'S ARBORIST BEFORE COMMENCING ANY WORKS AROUND EXISTING TREES AND WITHIN TREE ROOT PROTECTION ZONE.

EARTHWORKS

19. ALL WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH AS/NZS 3798 - "GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS."
20. ALL CUT AND FILLED AREAS OUTSIDE THE ROAD RESERVES ARE TO BE STRIPPED OF TOPSOIL (150 MM MINIMUM DEPTH) AND STOCKPILED PRIOR TO EARTHWORKS COMMENCING. THE FILL MUST BE COMPACTED IN 150MM LAYERS TO ACHIEVE A DRY DENSITY RATIO OF AT LEAST 95% STANDARD COMPACTION IN ACCORDANCE WITH AS1289. THESE AREAS SHALL BE RE-SURFACED WITH A 100 MM LAYER OF TOPSOIL.
21. CONTRACTOR SHALL ENSURE ALL IMPORTED FILL MATERIALS, INCLUDING TOPSOIL, SATISFY THE DESCRIPTION FOR CLEAN FILL MATERIALS AS PER EPA BULLENTIN PUBLICATION NO 448.
22. WHERE WORKS ARE PROPOSED OVER AN EXISTING EASEMENT, NO FILL SHALL BE PLACED SUCH THAT THE DISTANCE FROM THE NEW SURFACE LEVEL TO THE BASE OF THE EXISTING INFRASTRUCTURE EXCEEDS 1.5 METERS, NOTING THAT FILL IN ADDITION TO 200 MM WILL REQUIRE SEPARATE APPROVAL.
23. NO TOPSOIL IS TO BE REMOVED FROM THE SITE UNLESS OTHERWISE DIRECTED.
24. NO FILL OR STOCKPILE MATERIAL SHALL BE PLACED ON

25. PUBLIC ROAD RESERVE OR RESERVE UNLESS DIRECTED BY THE SUPERINTENDENT.
26. BATTER SHALL BE 1 IN 6 FOR CUT AND FILL UNLESS OTHERWISE SHOWN.

SERVICES

26. THE CONTRACTOR IS TO NOTIFY ALL SERVICE AUTHORITIES 7 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
27. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL RELEVANT SERVICE AUTHORITIES. ALL EXISTING SERVICES SHOWN ON THE DRAWING ARE PROVIDED FOR GUIDANCE ONLY AND ARE NOT GUARANTEED AS CORRECT.
28. ALL SERVICE CONDUIT TRENCHES UNDER THE ROAD PAVEMENT ARE TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT MUNICIPALITY AND/OR AUTHORITIES' SPECIFICATIONS.
29. ALL THE EXISTING SERVICE PITS, VALVES AND FITTINGS THAT ARE TO REMAIN WITHIN THE FOOTPATH/PAVEMENT AREAS SHALL BE RECONSTRUCTED TO MATCH PROPOSED LEVELS. HEAVY-DUTY PIT LIDS SHALL BE PROVIDED IN VEHICLE-TRAFFICABLE AREA. CONTRACTOR IS TO NOTIFY AND OBTAIN CONSENT/PERMIT FROM THE RELEVANT AUTHORITY PRIOR TO COMMENCEMENT OF WORK.

DRAINAGE AND WSUD

30. ALL STORMWATER PIPES ARE TO BE REINFORCED CONCRETE (RCP) CLASS UNLESS OTHERWISE NOTED. ALL THE JOINTS UP TO AND INCLUDING 750 MM IN DIAMETER SHALL BE RUBBER RING JOINTED. PIPES ABOVE THIS SIZE MAY BE FLUSH-JOINTED WITH EXTERNAL SEALING BANDS.
31. UNSUITABLE FOUNDING MATERIAL FOR PIPES AND DRAINAGE STRUCTURES TO BE REMOVED OR IMPROVED IN ACCORDANCE WITH VICROADS SPECIFICATIONS 701, 702 AND 705.
32. PITS LOCATED WITHIN THE PAVED OR ANY PEDESTRIAN ACCESSIBLE SHALL BE FLUSHED WITH THE FINISH SURFACE LEVEL TO AVOID TIPPING HAZARDS.
33. PIT LIDS SHALL BE CLASS B IN NON-TRAFFICABLE AREAS AND CLASS D IN TRAFFICABLE AREAS IN ACCORDANCE WITH AS 3996.
34. ALL PITS GREATER THAN 1M IN DEPTH ARE TO BE PROVIDED WITH IRON STEPS.
35. ALL DRAINAGE PITS SHALL BE INSTALLED AS PER SD 405 OR SD 430.
36. SUBSOIL DRAINS SHALL BE INSTALLED BEHIND THE KERB AND CHANNEL AS PER EDCM 202.

PAVEMENT

37. PAVEMENT MARKED AS TO BE REMOVED SHALL BE SAWCUT AND EXCAVATED TO PROPOSED SUBGRADE LEVEL. THE SUBGRADE IS TO BE COMPACTED TO THE SATISFACTION OF THE SUPERINTENDENT'S REPRESENTATIVE PRIOR TO CONSTRUCTION OF NEW LAYER. REFER TO PAVEMENT PROFILE FOR PAVEMENT STABILISATION.
38. ALL STRUCTURAL FILLING ON ALLOTMENTS, FOOTPATHS AND UNDER-ROAD PAVEMENTS TO HAVE LEVEL 1 SUPERVISION IN ACCORDANCE WITH AS3798-1996.
39. PRIOR TO THE PLACEMENT OF ANY FILL MATERIAL TO PAVEMENT, THE EXPOSED SUBGRADE SHALL BE COMPACTED TO THE APPROVAL OF THE SUPERINTEND. ANY SOFT SPOTS SHALL BE REMOVED AND REPLACED WITH GRANULAR FILL WITH THE APPROVAL OF THE SUPERINTENDENT
40. PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE ENGINEER.
41. ALL JOINTS FOR CONCRETE PAVEMENTS SHALL BE LOCATED AND SPACED IN ACCORDANCE WITH "CEMENT AND CONCRETE ASSOCIATION OF AUSTRALIA T51- GUIDE TO RESIDENTIAL STREET AND PATHS 2004".
42. CONTRACTOR SHALL PROVIDE A COPY OF COMPACTION TESTING RESULTS FROM A NATA-ACCREDITED GEOTECH CONSULTANT/COMPANY.

CONCRETE

43. ALL PLAIN CONCRETE IS TO BE 25 MPA UNLESS NOTED OTHERWISE.

SIGNAGE AND LINE MARKING

44. ALL SIGNS AND LINEMARKING ARE TO BE PLACED IN ACCORDANCE WITH VICROADS TRAFFIC ENGINEERING MANUAL VOLUME 2 "SIGNS AND MARKINGS", AS 1742 SERIES, AND EDCM.
45. LATERAL CLEARANCE, MOUNTING HEIGHT OF SIGNS, AND TYPE, DEPTH AND SIZE OF POLES ARE TO BE IN ACCORDANCE WITH APPENDIX D OF AS 1742.2 AND THE VICROADS SUPPLEMENT. SIGNS ARE TO BE SIZE A. WHERE APPLICABLE.
46. ALL LINEMARKING PAINT SHALL COMPLY WITH THE REQUIREMENTS OF AUSTRALIAN STANDARDS AS 4049.
47. SIGNS ARE TO BE INSTALLED AS PER VICROADS STANDARD DRAWING TC-1125 AND VICROADS STANDARD SPECIFICATION SECTION 714.
48. ALL LINEMARKING MATERIALS ARE TO BE IN ACCORDANCE WITH VICROADS STANDARD SPECIFICATIONS FOR ROADWORKS AND BRIDGEWORKS SECTION 722 PART D: LONGLIFE PAVEMENT MARKINGS.
49. ALL STREET SIGNS ARE TO BE IN ACCORDANCE WITH COUNCIL SPECIFICATIONS AND SHALL BE INSTALLED AS INDICATED IN THIS PLAN.
50. GUIDE POSTS ARE TO BE INSTALLED ALONG THE ROAD EDGE AS PER VICROAD'S SD3001 (REV C) AT SPACING OF 150M ; APPROACHING CULVERTS & GAURD RAILS, AND EITHER SIDE OF DRIVEWAY.

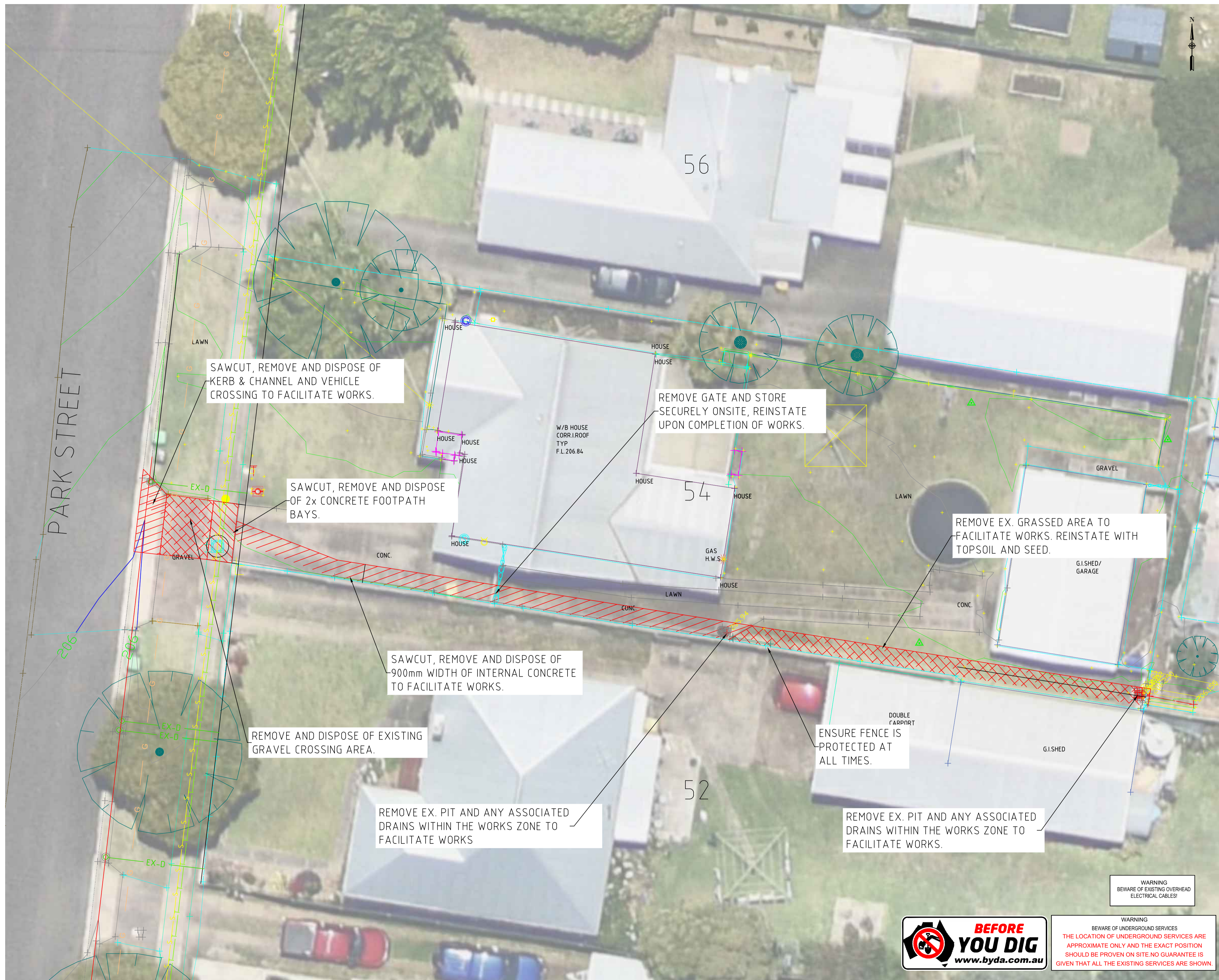
REVISION	AMENDMENT	APPROVED	DATE
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 CIVIL

SCALES AS SHOWN	DESIGNED	APPROVED	ORIGINAL SIZE
	B.N	B.N	A1
PRELIMINARY DRAWING			

PROJECT
SOUTHERN GRAMPAINS SHIRE COUNCIL
54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS
 TITLE
GENERAL NOTES
 PROJECT NO. 24121 SHEET NO. C02 REVISION B



LEGEND

- | | | |
|--------------------|---------------------------------------|---------------------------------|
| SURVEY | | DRAINAGE PIT |
| | | ROUND PIPE INVERT |
| | | POWER PIT |
| | | LETTER BOX |
| | | TELSTRA PIT |
| | | STOP VALVE |
| | | SEWER PIT |
| | | GRATED PIT |
| | | POWER POLE |
| | | TREE |
| | | WING WALL |
| | | WATER METER |
| | | GATE |
| | | GAS METER |
| | | SEWER I/O |
| | GUY | |
| | SQ. POST | |
| | LIGHT POLE | |
| DESIGN | | PROPOSED MAJOR CONTOUR |
| | | PROPOSED MINOR CONTOUR |
| | | DEMOLITION AREA |
| | | PROPOSED TOP SOIL & SEED |
| | | PROPOSED VEHICLE CROSSING WORKS |
| | | PROPOSED KERB AND CHANNEL WORKS |
| | PROPOSED CRUSHED ROCK REINSTATEMENT | |
| | PROPOSED INTERNAL CONCRETE WORKS | |
| DRAINAGE DESIGN | | PROPOSED BLACKMAX PIPE |
| | | OVERLAND FLOW |
| | | PROPOSED GRATED PIT |
| | PROPOSED JUNCTION PIT | |
| | EXISTING KERB OUTLET TO BE REINSTATED | |
| UTILITIES EXISTING | | EXISTING WATER PIPE |
| | | EXISTING SEWER LINE |
| | | EXISTING ELECTRICAL |
| | | EXISTING COMMUNICATION LINE |
| | | EXISTING DRAINAGE PIPE |

- NOTES:**
- ALL EXISTING STRUCTURES, INCLUDING FENCING, SHALL BE TEMPORARILY SUPPORTED DURING CONSTRUCTION.
 - DEMOLITION WORKS SHALL BE LIMITED AS SPECIFIED IN THIS PLAN. ANY WORKS REQUIRED OUTSIDE THE DEMOLITION AREA SHALL BE SUBJECT TO THE APPROVAL OF COUNCIL.

SCALE @ A1:
SCALE 1:100

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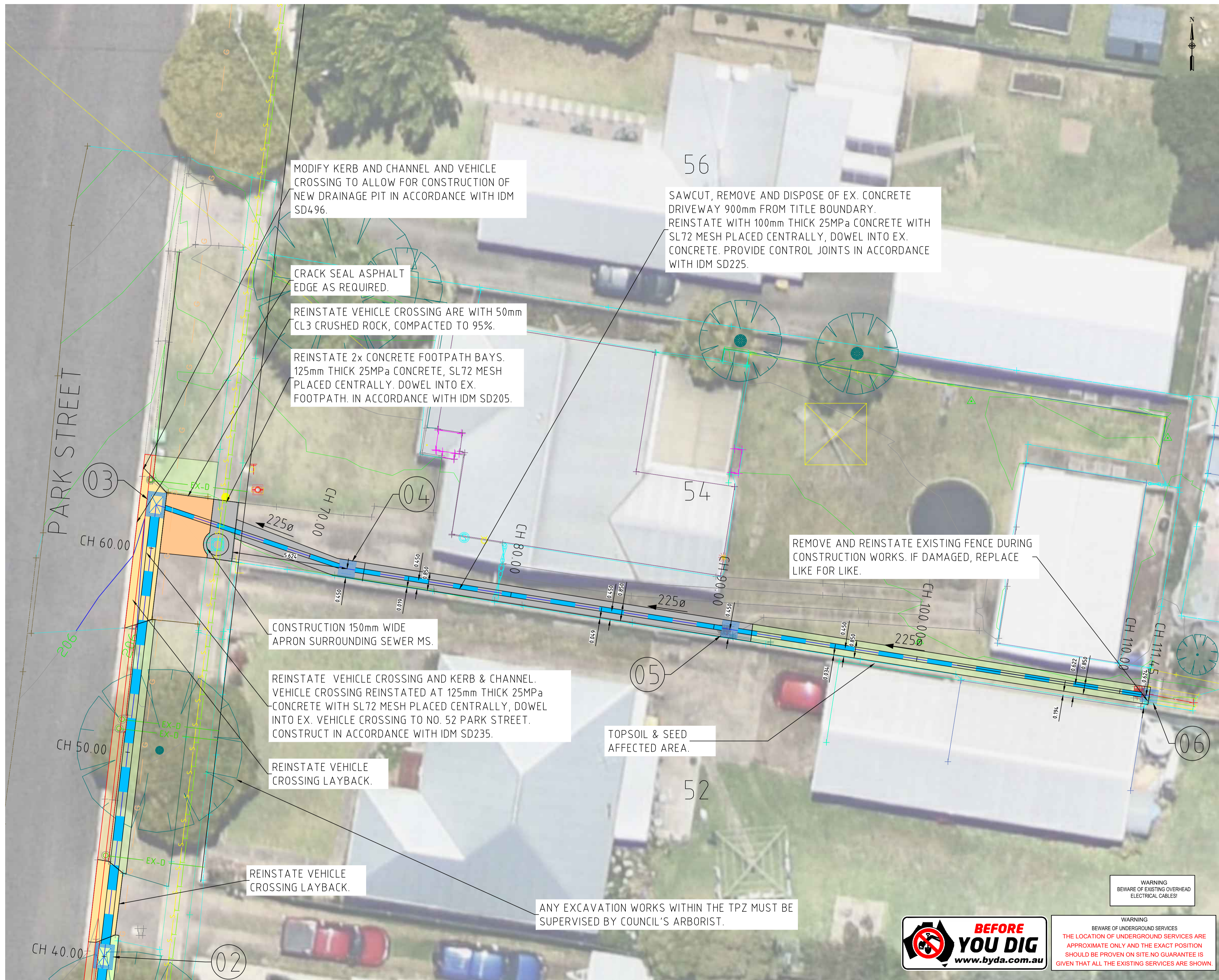
PROJECT
SOUTHERN GRAMPAINS SHIRE COUNCIL
54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS

TITLE
EXISTING CONDITIONS & DEMOLITION PLAN

PROJECT NO.
24121

SHEET NO.
C03

REVISION
B



LEGEND

- SURVEY**
- DRAINAGE PIT
 - ROUND PIPE INVERT
 - POWER PIT
 - LETTER BOX
 - TELSTRA PIT
 - STOP VALVE
 - SEWER PIT
 - GRATED PIT
 - POWER POLE
 - TREE
 - WING WALL
 - WATER METER
 - GATE
 - GAS METER
 - SEWER I/O
 - GUY
 - SQ. POST
 - LIGHT POLE
- DESIGN**
- PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - DEMOLITION AREA
 - PROPOSED TOP SOIL & SEED
 - PROPOSED VEHICLE CROSSING WORKS
 - PROPOSED KERB AND CHANNEL WORKS
 - PROPOSED CRUSHED ROCK REINSTATEMENT
 - PROPOSED INTERNAL CONCRETE WORKS
- DRAINAGE DESIGN**
- PROPOSED BLACKMAX PIPE
 - OVERLAND FLOW
 - PROPOSED GRATED PIT
 - PROPOSED JUNCTION PIT
 - EXISTING KERB OUTLET TO BE REINSTATED
- UTILITIES EXISTING**
- W - EXISTING WATER PIPE
 - S - EXISTING SEWER LINE
 - E - EXISTING ELECTRICAL
 - T - EXISTING COMMUNICATION LINE
 - DR - EXISTING DRAINAGE PIPE

- NOTES:**
- PIPE CENTRE LINE TO BE DIAMETER OF PIPE/2 + 200mm BEHIND BACK OF KERB.
 - PIT COVER LEVEL TO MATCH FINISHED SURFACE LEVEL
 - REINSTATE ALL EXISTING KERB OUTLETS.
 - CRACK SEAL ASPHALT EDGE BETWEEN NEW KERB AND CHANNEL AND EX. ASPHALT.

SCALE @ A1:
SCALE 1:100



WARNING
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SCALES AS SHOWN	DESIGNED	APPROVED
B.N	B.N	B.N

ORIGINAL SIZE A1

PRELIMINARY DRAWING

PROJECT
SOUTHERN GRAMPAINS SHIRE COUNCIL
54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS

TITLE
OVERALL WORKS PLAN - SHEET 1 OF 2

PROJECT NO. 24121 SHEET NO. C04 REVISION B



- ### LEGEND
- | | | |
|---------------|--|-------------------|
| SURVEY | | DRAINAGE PIT |
| | | ROUND PIPE INVERT |
| | | POWER PIT |
| | | LETTER BOX |
| | | TELSTRA PIT |
| | | STOP VALVE |
| | | SEWER PIT |
| | | GRATED PIT |
| | | POWER POLE |
| | | TREE |
| | | WING WALL |
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| | | GATE |
| | | GAS METER |
| | | SEWER I/O |
| | | GUY |
| | | SQ. POST |
| | | LIGHT POLE |
-
- | | | |
|---------------|--|-------------------------------------|
| DESIGN | | PROPOSED MAJOR CONTOUR |
| | | PROPOSED MINOR CONTOUR |
| | | DEMOLITION AREA |
| | | PROPOSED TOP SOIL & SEED |
| | | PROPOSED VEHICLE CROSSING WORKS |
| | | PROPOSED KERB AND CHANNEL WORKS |
| | | PROPOSED CRUSHED ROCK REINSTATEMENT |
| | | PROPOSED INTERNAL CONCRETE WORKS |
-
- | | | |
|------------------------|--|---------------------------------------|
| DRAINAGE DESIGN | | PROPOSED BLACKMAX PIPE |
| | | OVERLAND FLOW |
| | | PROPOSED GRATED PIT |
| | | PROPOSED JUNCTION PIT |
| | | EXISTING KERB OUTLET TO BE REINSTATED |
-
- | | | |
|---------------------------|--|-----------------------------|
| UTILITIES EXISTING | | EXISTING WATER PIPE |
| | | EXISTING SEWER LINE |
| | | EXISTING ELECTRICAL |
| | | EXISTING COMMUNICATION LINE |
| | | EXISTING DRAINAGE PIPE |

- NOTES:
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SCALE @ A1:
SCALE 1:100



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SCALES AS SHOWN	ORIGINAL SIZE A1	
DRAWN B.N	DESIGNED B.N	APPROVED B.N
PRELIMINARY DRAWING		

PROJECT
SOUTHERN GRAMPAINS SHIRE COUNCIL
54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS

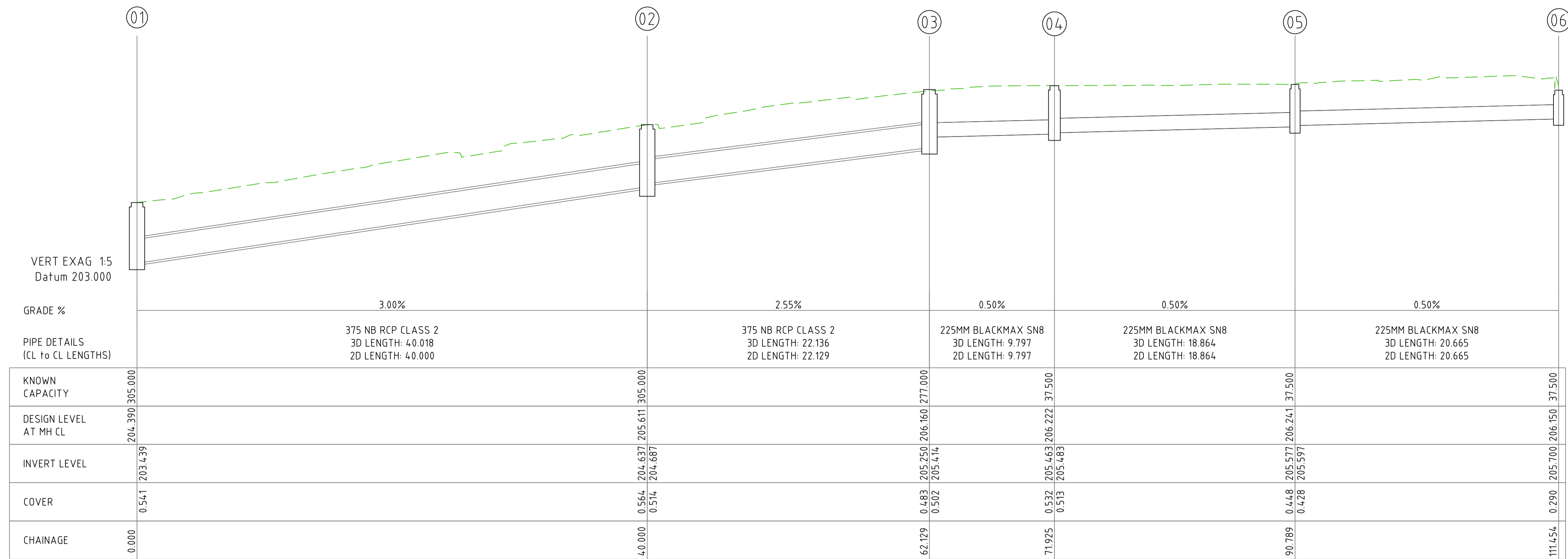
TITLE
OVERALL WORKS PLAN - SHEET 2 OF 2

PROJECT NO.
24121

SHEET NO.
C05

REVISION
B

PIT SCHEDULE FOR: Drainage Network										
PIT NAME	PIT TYPE	SETOUT COORDS	INTERNAL DIM [mm]	INLET Ø [mm]	INLET INV [m]	OUTLET Ø [mm]	OUTLET INV [m]	PIT FIN RL	PIT DEPTH [m]	COMMENTS
01	Side Entry Pit	E: 590196.377 N: 5823545.748	W: 600 L: 900	Ø 375	203.439			204.220	0.951	IDM SD430
02	Side Entry Pit	E: 590201.009 N: 5823585.479	W: 600 L: 900	Ø 375	204.687	Ø 375	204.637	205.509	0.974	IDM SD430
03	Modified Grated Pit	E: 590203.546 N: 5823607.462	W: 600 L: 900	Ø 225	205.414	Ø 375	205.250	206.081	0.910	IDM SD496
04	Grated Pit	E: 590212.833 N: 5823604.345	W: 600 L: 600	Ø 225	205.483	Ø 225	205.463	206.222	0.759	IDM SD425 WITH GRATED LID
05	Grated Pit	E: 590231.465 N: 5823601.395	W: 600 L: 600	Ø 225	205.597	Ø 225	205.577	206.241	0.664	IDM SD425 WITH GRATED LID
06	Depressed Grated Pit	E: 590251.874 N: 5823598.155	W: 600 L: 450			Ø 225	205.700	206.150	0.450	IDM SD455



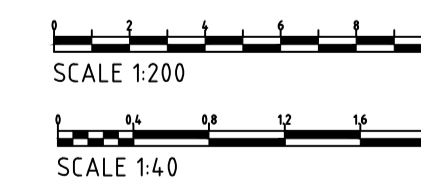
DRAINAGE 06-01 LONG SECTION

WARNING
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ELECTRICAL CABLES!



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SCALE @ A1:



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CIVIL

SCALES AS SHOWN	ORIGINAL SIZE
DRAWN B.N	APPROVED B.N
DESIGNED B.N	

PRELIMINARY DRAWING

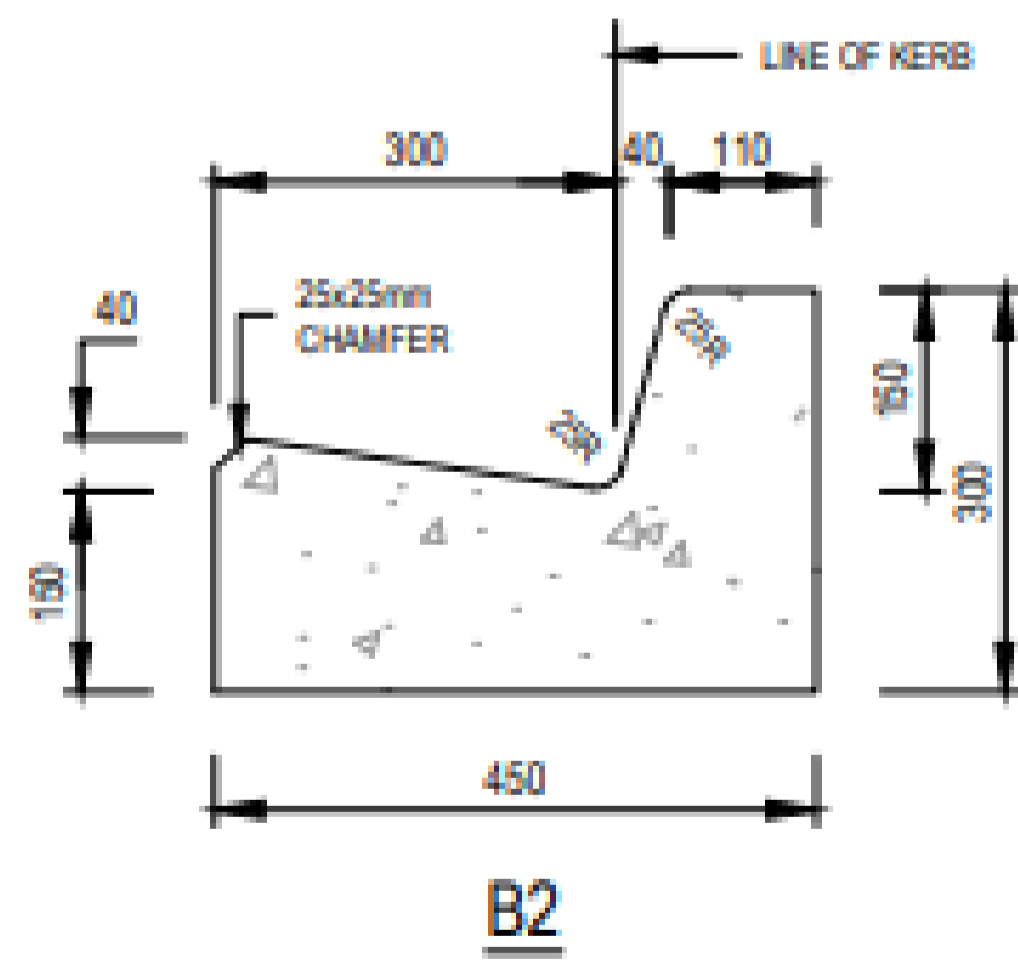
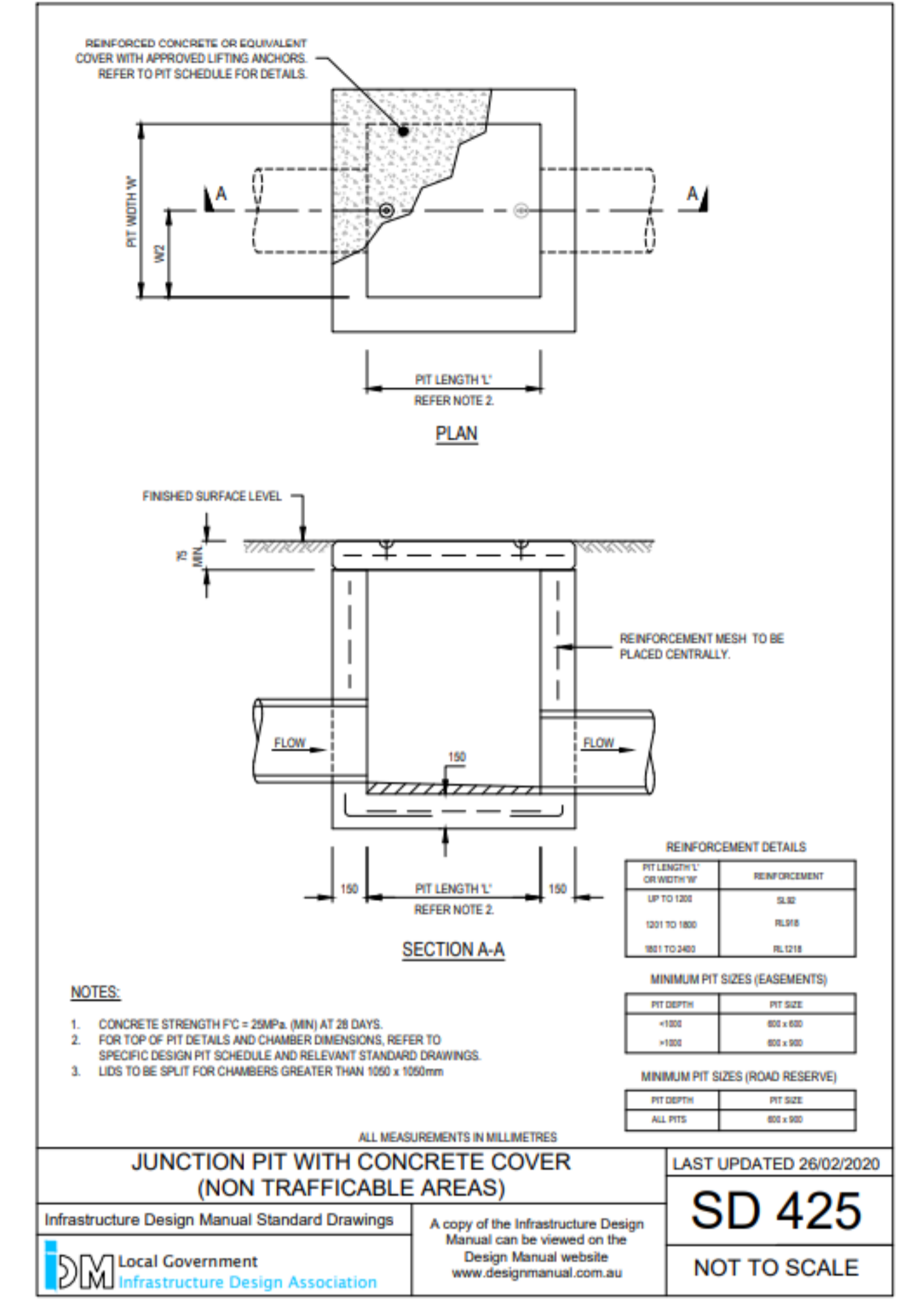
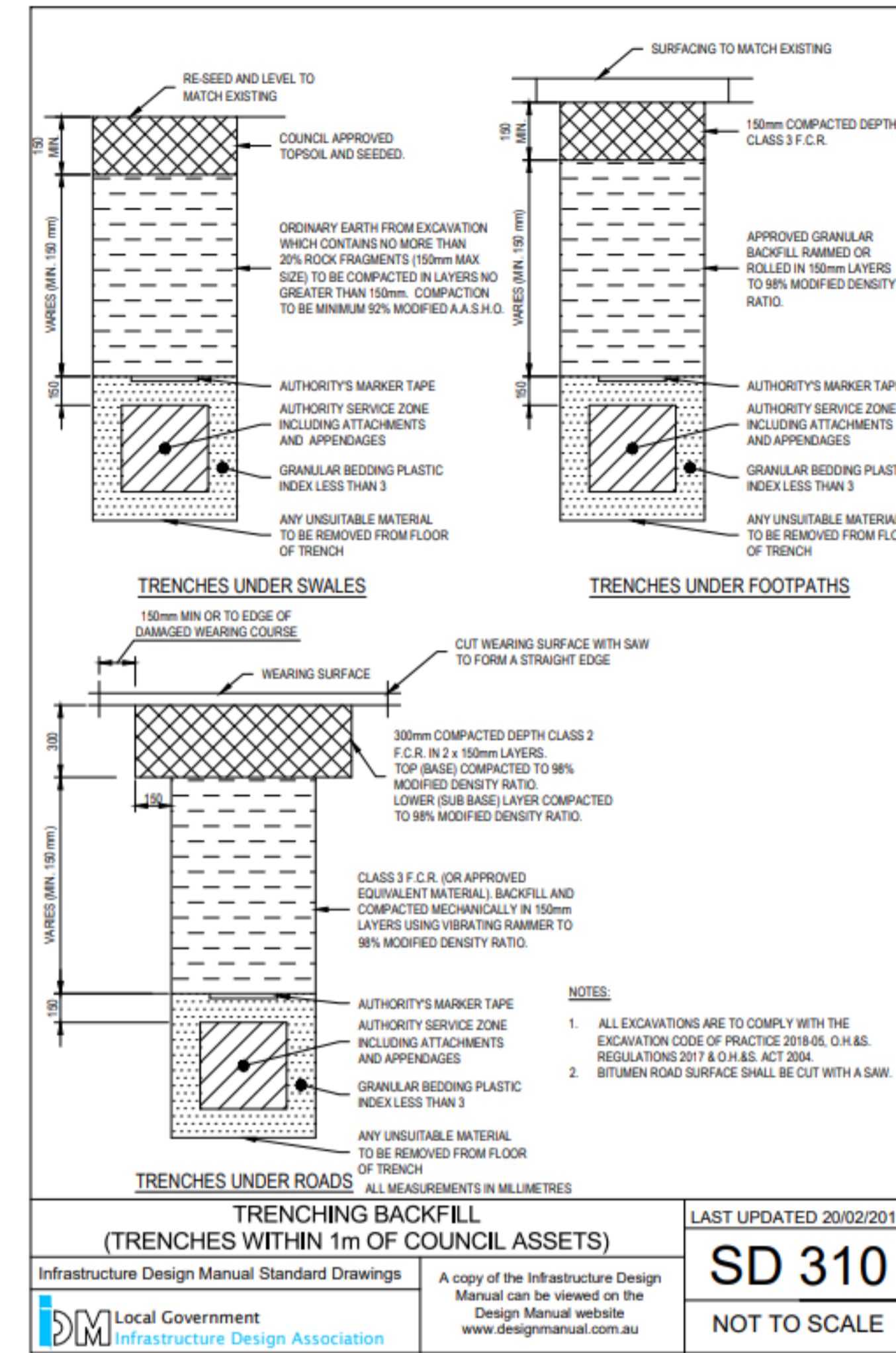
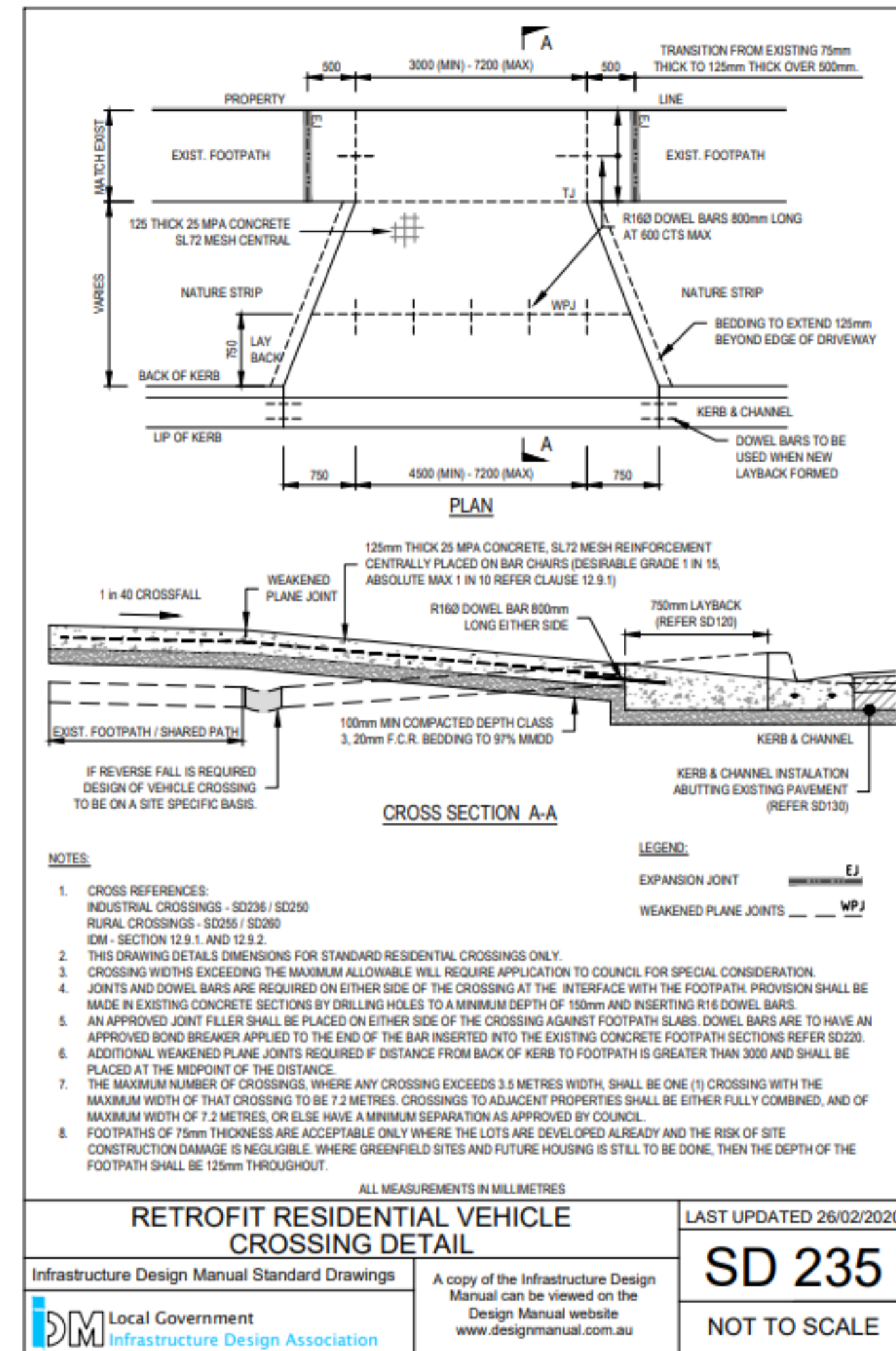
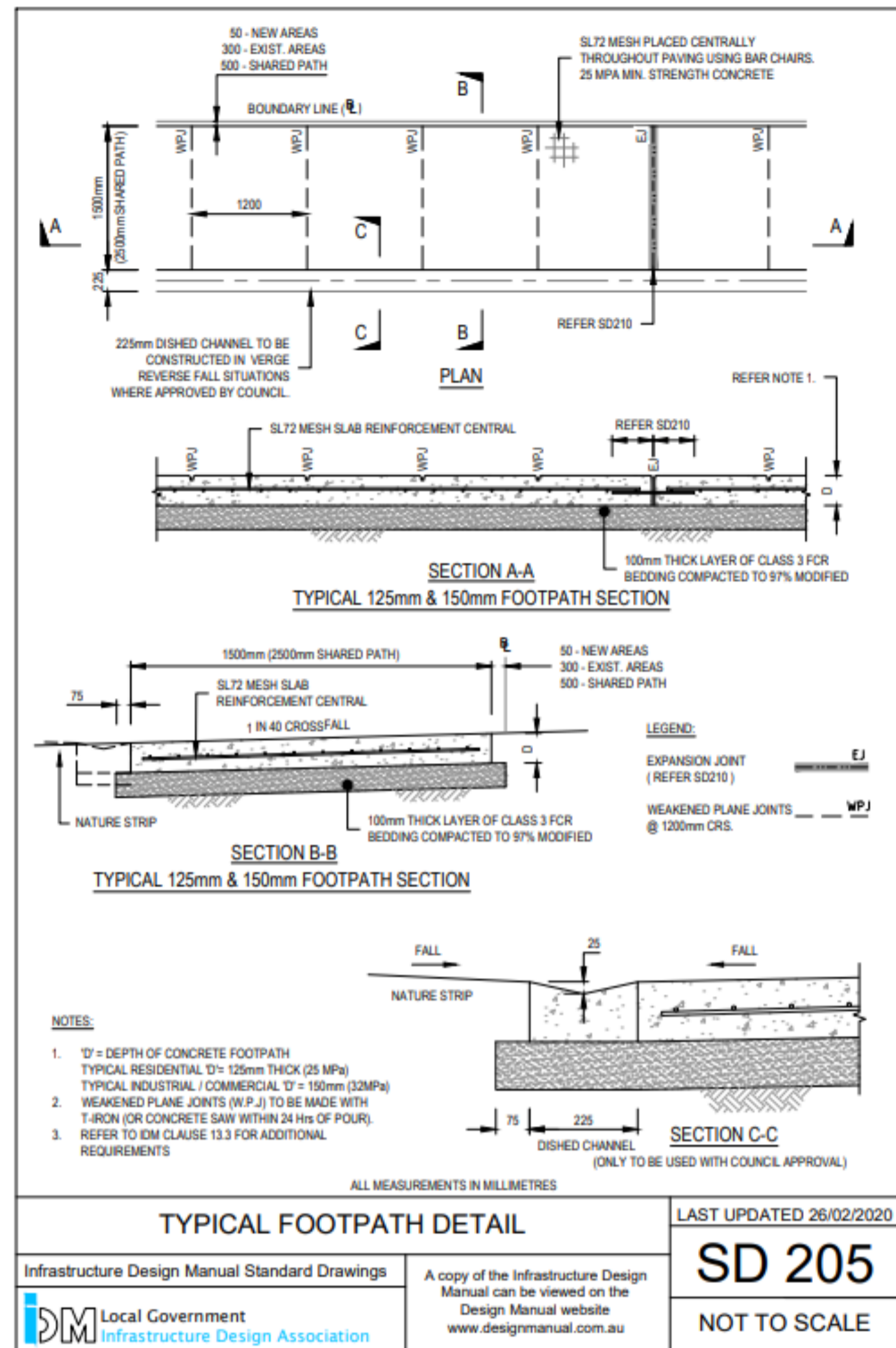
PROJECT
SOUTHERN GRAMPIANS SHIRE COUNCIL
54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS

TITLE
DRAINAGE LONGITUDINAL SECTION & DRAINAGE SCHEDULE

PROJECT NO.
24121

SHEET NO.
C06

REVISION
B



REVISION	AMENDMENT	APPROVED	DATE
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A	ISSUED FOR COMMENTS	B.N	24-09-2024

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 TEL:04.106946047 WEB:www.aviyanta.com.au
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SCALES AS SHOWN	DESIGNED	APPROVED	ORIGINAL SIZE
B.N	B.N	B.N	A1

PRELIMINARY DRAWING

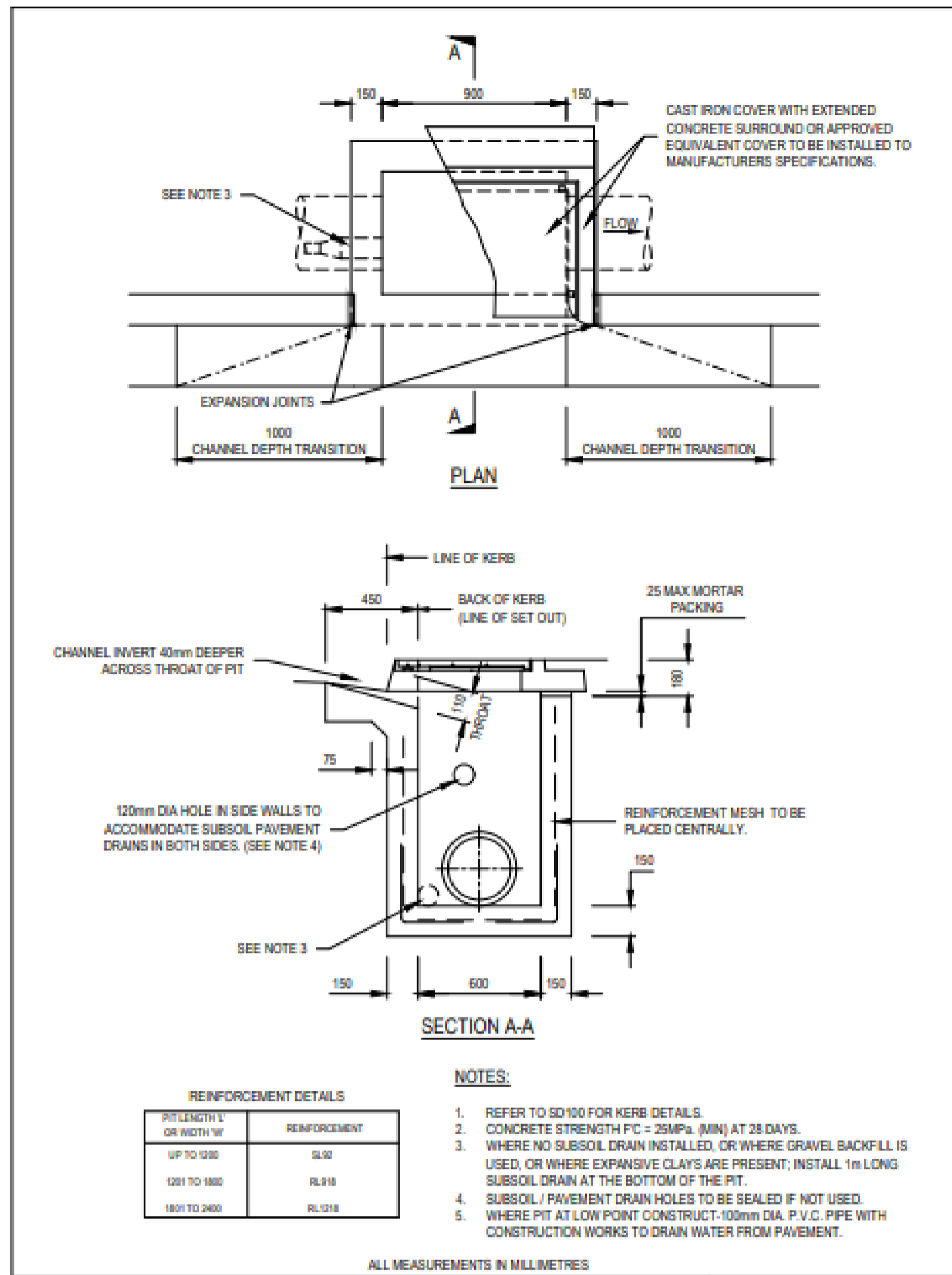
PROJECT
SOUTHERN GRAMPAINS SHIRE COUNCIL
54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS

TITLE
CONSTRUCTION DETAILS (SHEET 1 OF 2)

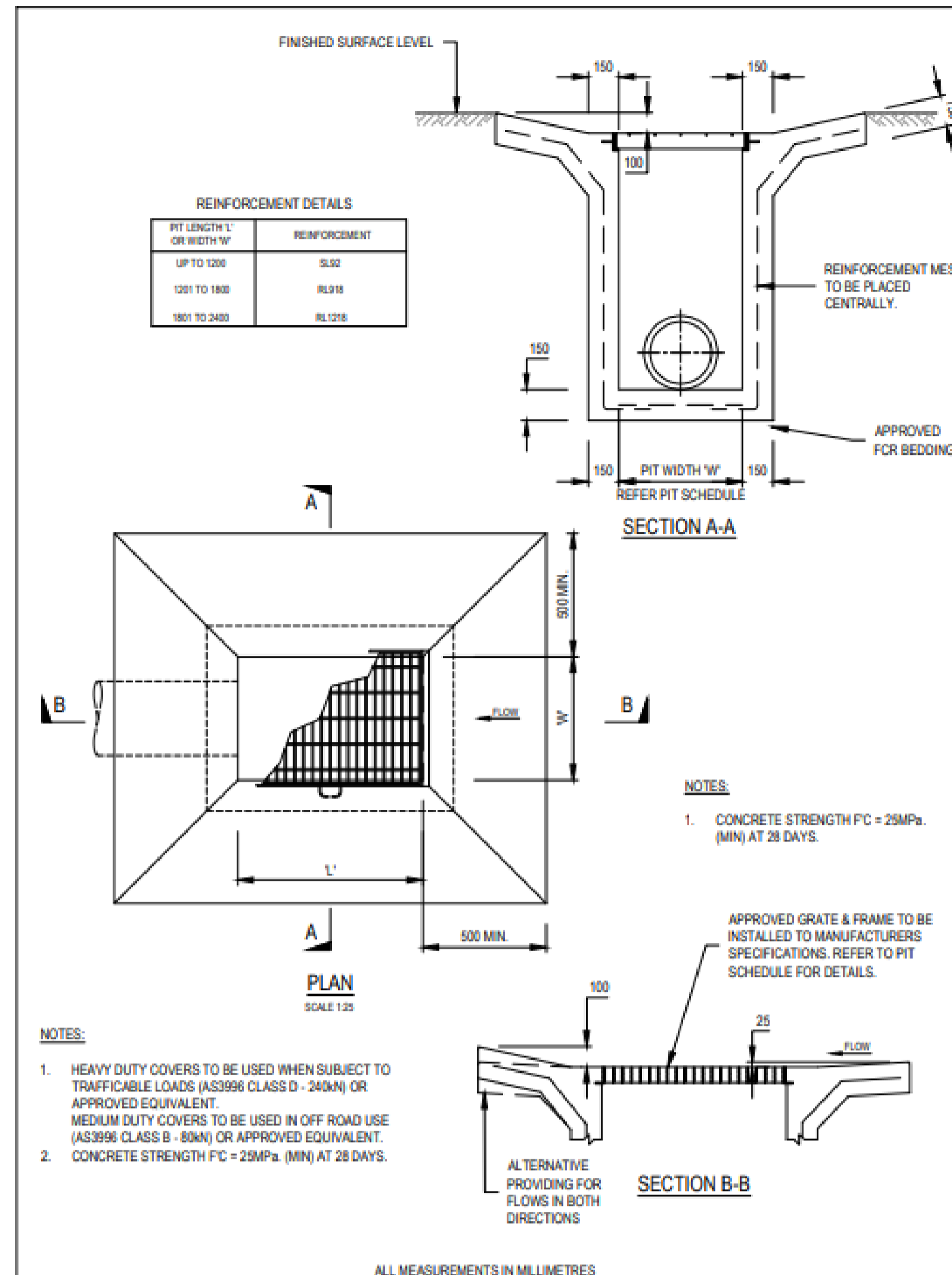
PROJECT NO.
 24121

SHEET NO.
 C07

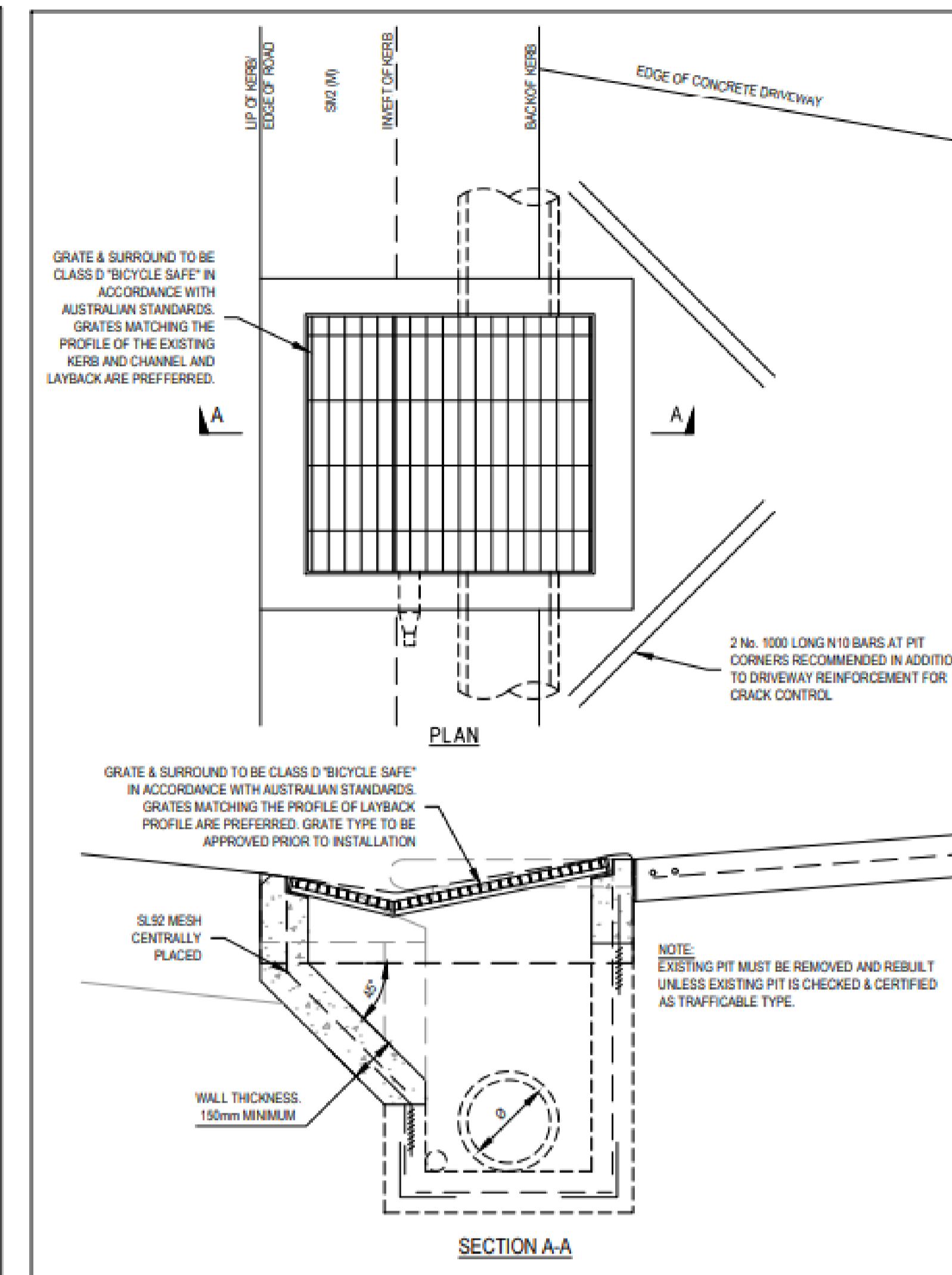
REVISION
 B



SIDE ENTRY PIT 900mm INLET WITH CAST IRON COVER & CONCRETE SURROUND FOR 'B2'		LAST UPDATED 26/02/2020	
Infrastructure Design Manual Standard Drawings	A copy of the Infrastructure Design Manual can be viewed on the Design Manual website www.designmanual.com.au	SD 430	
Local Government Infrastructure Design Association		NOT TO SCALE	



DEPRESSED GRATED PIT		LAST UPDATED 26/02/2020	
Infrastructure Design Manual Standard Drawings	A copy of the Infrastructure Design Manual can be viewed on the Design Manual website www.designmanual.com.au	SD 455	
Local Government Infrastructure Design Association		NOT TO SCALE	



MODIFIED EXISTING PIT TO GRATED PIT IN VEHICLE CROSSING / LAYBACK		LAST UPDATED 26/02/2020	
Infrastructure Design Manual Standard Drawings	A copy of the Infrastructure Design Manual can be viewed on the Design Manual website www.designmanual.com.au	SD 496	
Local Government Infrastructure Design Association		NOT TO SCALE	

REVISION	AMENDMENT	APPROVED	DATE
B	ISSUED FOR TENDER	B.N	30-10-2024
A	ISSUED FOR COMMENTS	B.N	24-09-2024

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CIVIL

SCALES AS SHOWN	ORIGINAL SIZE A1	
DRAWN B.N	DESIGNED B.N	APPROVED B.N
PRELIMINARY DRAWING		

PROJECT SOUTHERN GRAMPAINS SHIRE COUNCIL 54 PARK ST, HAMILTON - DRAINAGE UPGRADE WORKS
TITLE CONSTRUCTION DETAILS (SHEET 2 OF 2)
PROJECT NO. 24121
SHEET NO. C08
REVISION B