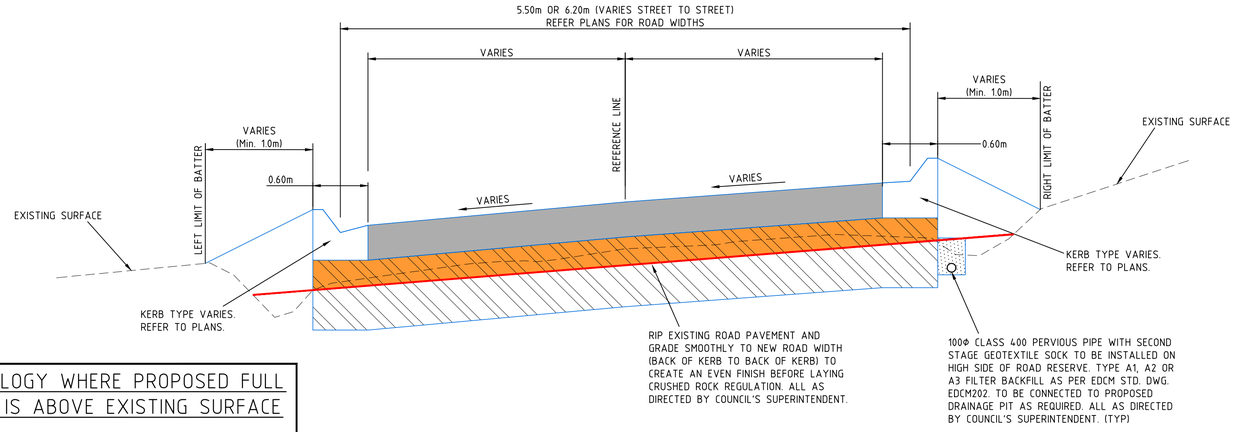



## ROAD PAVEMENT METHODOLOGY WHERE PROPOSED FULL DEPTH PAVEMENT BOXING IS ABOVE EXISTING SURFACE

**EXISTING PAVEMENT REGRADING**
RIP EXISTING ROAD PAVEMENT AND GRADE SMOOTHLY TO NEW ROAD WIDTH (BACK OF KERB TO BACK OF KERB) TO CREATE AN EVEN FINISH BEFORE LAYING CRUSHED ROCK REGULATION. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

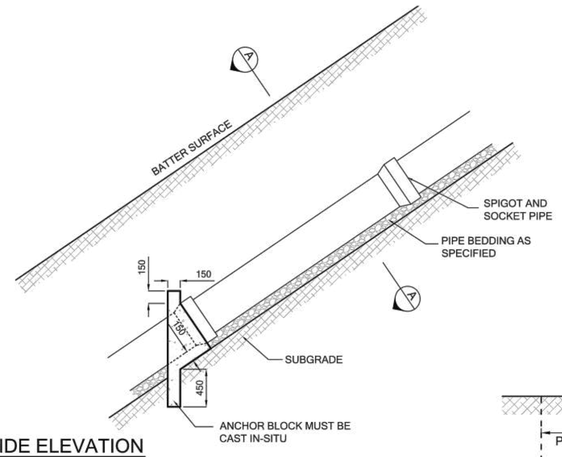
**CRUSHED ROCK REGULATION**
LAY COMPACTED VARYING DEPTH OF CLASS 4 CRUSHED ROCK (AS APPROVED BY COUNCIL'S SUPERINTENDENT) REGULATION LAYER TO 190mm BELOW DESIGN FINISHED SURFACE LEVELS.

**PAVEMENT STABILISATION**
-200mm STABILISED DEPTH OF CROSS BLENDED SUBGRADE, EXISTING BASE MATERIAL & REGULATION ROCK WITH 3% TRIPLE BLEND CEMENT/SLAG/LIME (CBR≥80%, SWELL<1.5% AND PERMEABILITY <5E-9m/s)

**FULL DEPTH PAVEMENT**
-30mm COMPACTED DEPTH SIZE 10mm TYPE N ASPHALT WEARING COURSE
-10mm PRIMER SEAL
-150mm COMPACTED DEPTH SIZE 20mm CLASS 2 CRUSHED ROCK BASE COURSE (CBR≥80), COMPACTED TO 98% MDD.

## TYPICAL ROAD CROSS SECTION WHERE PROPOSED FULL DEPTH PAVEMENT BOXING IS ABOVE EXISTING SURFACE

NOT TO SCALE




## SIDE ELEVATION

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. CONCRETE SHALL BE 25MPa MINIMUM STRENGTH.
3. ANCHOR BLOCKS SHALL BE LOCATED AT NEAREST JOINT. APPROXIMATELY 2.4m FROM THE LOWER END, THEN;

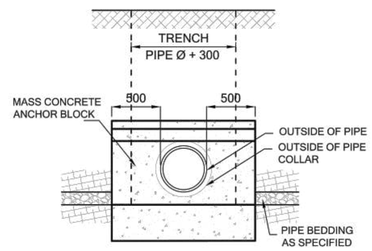
   (a) AT 5m SPACINGS WHERE PIPE GRADE IS STEEPER THAN 1 IN 5;

   OR

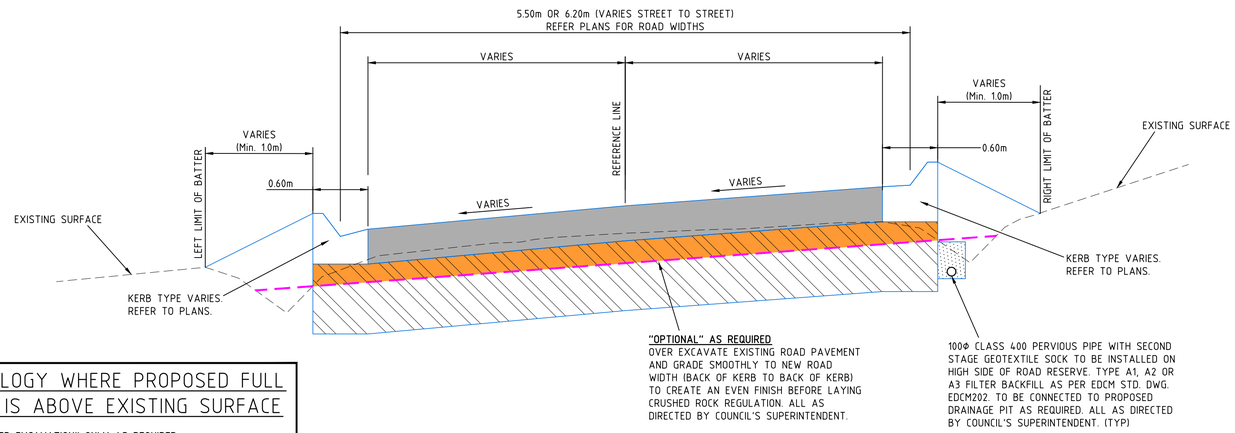
   (b) AT 10m SPACINGS WHERE PIPE GRADE IS STEEPER THAN 1 IN 10;

## TYPICAL ANCHOR BLOCK DETAIL

NOT TO SCALE




## SECTION A-A




## ROAD PAVEMENT METHODOLOGY WHERE PROPOSED FULL DEPTH PAVEMENT BOXING IS ABOVE EXISTING SURFACE

**EXISTING PAVEMENT "OPTIONAL OVER EXCAVATION" ONLY AS REQUIRED**
OVER EXCAVATE EXISTING ROAD PAVEMENT AND GRADE SMOOTHLY TO NEW ROAD WIDTH (BACK OF KERB TO BACK OF KERB) TO CREATE AN EVEN FINISH BEFORE LAYING CRUSHED ROCK REGULATION. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

**CRUSHED ROCK REGULATION "OPTIONAL AS DIRECTED BY COUNCIL'S SUPERINTENDENT"**
LAY COMPACTED VARYING DEPTH OF CLASS 4 CRUSHED ROCK (AS APPROVED BY COUNCIL'S SUPERINTENDENT) REGULATION LAYER TO 190mm BELOW DESIGN FINISHED SURFACE LEVELS.

**PAVEMENT STABILISATION**
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-10mm PRIMER SEAL
-150mm COMPACTED DEPTH SIZE 20mm CLASS 2 CRUSHED ROCK BASE COURSE (CBR≥80), COMPACTED TO 98% MDD.

## TYPICAL ROAD CROSS SECTION WHERE PROPOSED FULL DEPTH PAVEMENT BOXING IS BELOW EXISTING SURFACE

NOT TO SCALE

**WARNING**
BEWARE OF UNDERGROUND SERVICES
*THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.*

DIAL BEFORE YOU DIG www.1100.com.au

**NOTE:**
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.

TENDER ISSUE

LEGEND

| | | | |
|---|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR | TRAFFIC SIGNAL PIT |
| TOF — EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE |
| S — EX SEWER & PIT | HD — HOUSE DRAIN | FENCE | UNCLASSIFIED PIT |
| W — EX WATER MAIN | STOP VALVE | EX. SIGN | TREE |
| ABW — EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | |
| G — EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN | LIMIT OF WORKS |
| ABG — EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | PSM | STN/TBM |
| E — EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | |
| E — EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | |

| NO. | AMENDMENTS | DATE |
|---|---|---|
| | | |


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Phone: 0417 318 556
Email: admin@creconsulting.com.au


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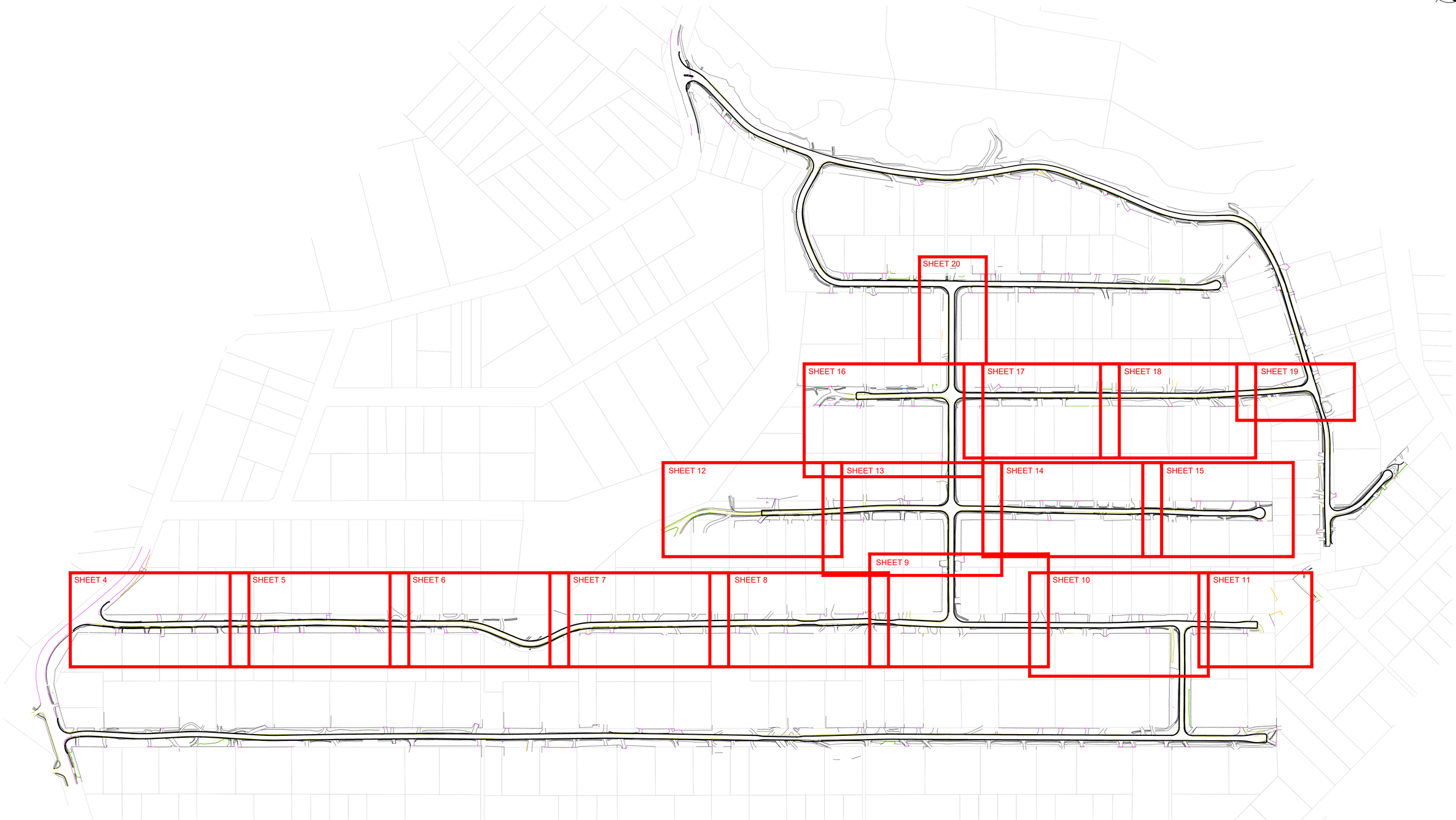
|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

TYPICAL DETAILS & SECTIONS

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 2 OF 132 | SIZE: A1 |

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0 20 40 60 80 100m
SCALE 1:2000 AT ORIGINAL SIZE

LEGEND

| | | | |
|---|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR | TS TRAFFIC SIGNAL PIT |
| TOF — EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE |
| S — EX SEWER & PIT | HD HOUSE DRAIN | FENCE | UNCLASSIFIED PIT |
| W — EX WATER MAIN | STOP VALVE | EX. SIGN | TREE |
| ABW — EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | |
| G — EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN | LIMIT OF WORKS |
| ABG — EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | PSM | STN/TBM |
| E — EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | |
| E — EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | |

| NO. | AMENDMENTS | DATE |
|---|---|---|
| | | |

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704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

DESIGNED : CRE — DATE : 01/12/22
CHECKED : DATE :
SURVEYED: TAYLORS — DATE : MAY 2021
SURVEY DATUM : A.H.D. & MGA
SCALES : AS SHOWN @A1

CLIENT: Cardinia

# SEALING THE HILLS - PACKAGE 11, COCKATOO
## STAGE 1
## OVERALL PLAN

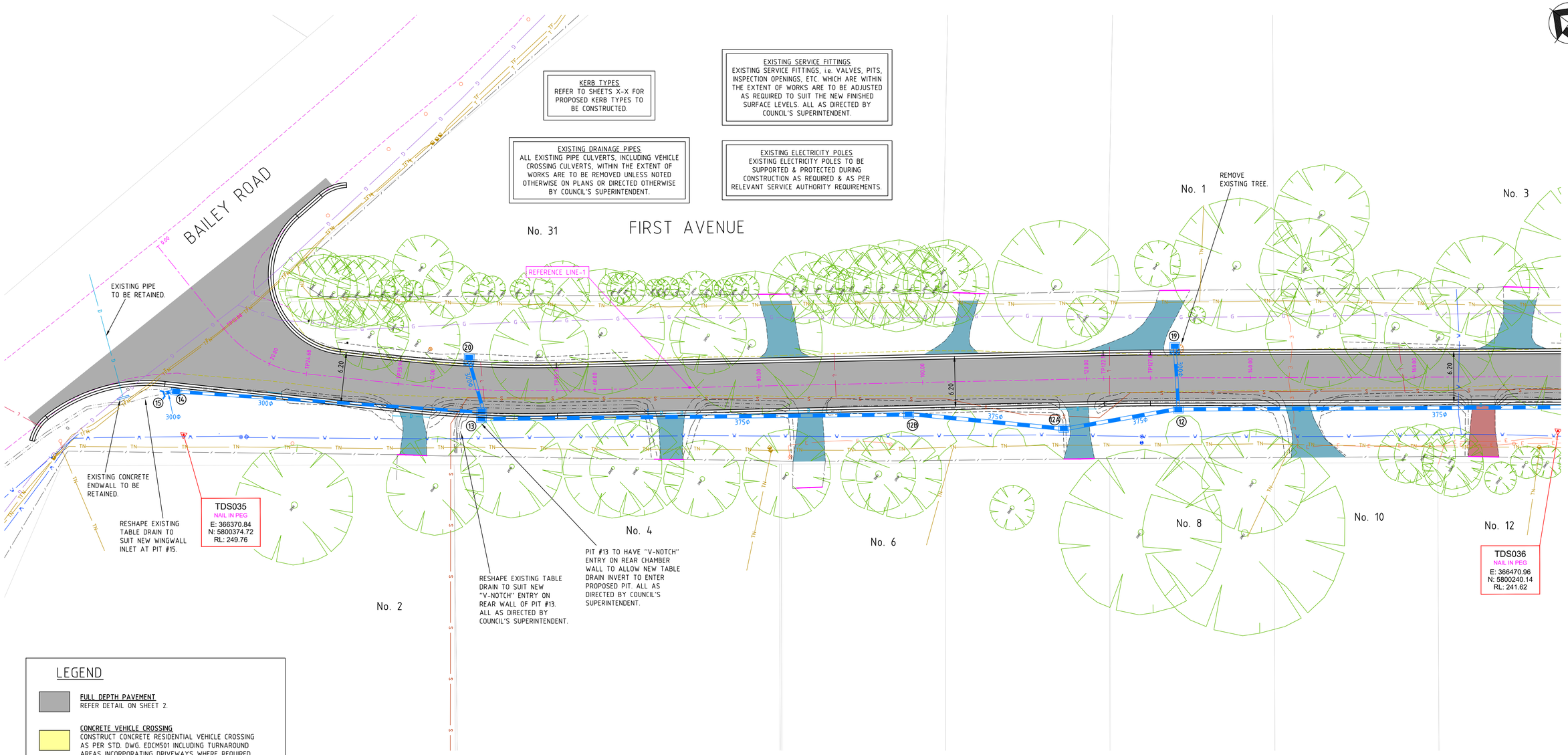
CRE REF: 2969-1-(REV-P4).DWG
CRE REV. NO.: P4
AMEND. NO.: -
DWG.NO. 2969-1
SHEET: 3 OF 132 — SIZE: A1

KERB TYPES
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

EXISTING SERVICE FITTINGS
EXISTING SERVICE FITTINGS, i.e. VALVES, PITS, INSPECTION OPENINGS, ETC. WHICH ARE WITHIN THE EXTENT OF WORKS ARE TO BE ADJUSTED AS REQUIRED TO SUIT THE NEW FINISHED SURFACE LEVELS. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

EXISTING DRAINAGE PIPES
ALL EXISTING PIPE CULVERTS, INCLUDING VEHICLE CROSSING CULVERTS, WITHIN THE EXTENT OF WORKS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON PLANS OR DIRECTED OTHERWISE BY COUNCIL'S SUPERINTENDENT.

EXISTING ELECTRICITY POLES
EXISTING ELECTRICITY POLES TO BE SUPPORTED & PROTECTED DURING CONSTRUCTION AS REQUIRED & AS PER RELEVANT SERVICE AUTHORITY REQUIREMENTS.




## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

**ASPHALT VEHICLE CROSSING**
REINSTATE EXISTING ASPHALT VEHICLE CROSSING WITH 30mm COMPACTED DEPTH TYPE N ASPHALT ON 100mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS. PROVIDE COUNCIL APPROVED CRACK SEALING AT JOINT BETWEEN PROPOSED & EXISTING ASPHALT.

**GRAVEL VEHICLE CROSSING**
REINSTATE EXISTING GRAVEL VEHICLE CROSSING WITH MIN. 50mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS.

EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

WARNING
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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | | | |
|---|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR | TS TRAFFIC SIGNAL PIT |
| TOF — EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE |
| S — EX SEWER & PIT | HD HOUSE DRAIN | FENCE | UJ UNCLASSIFIED PIT |
| W — EX WATER MAIN | STOP VALVE | EX. SIGN | TREE |
| ABW — EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | LIMIT OF WORKS |
| G — EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN | |
| ABG — EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | PSM | STN/TBM |
| E — EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | |
| E — EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | |

| NO. | AMENDMENTS | DATE |
|---|---|---|
| | | |


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| | |
|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 4 OF 132 | SIZE: A1 |

**KERB TYPES**
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

**EXISTING SERVICE FITTINGS**
EXISTING SERVICE FITTINGS, i.e. VALVES, PITS, INSPECTION OPENINGS, ETC. WHICH ARE WITHIN THE EXTENT OF WORKS ARE TO BE ADJUSTED AS REQUIRED TO SUIT THE NEW FINISHED SURFACE LEVELS. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

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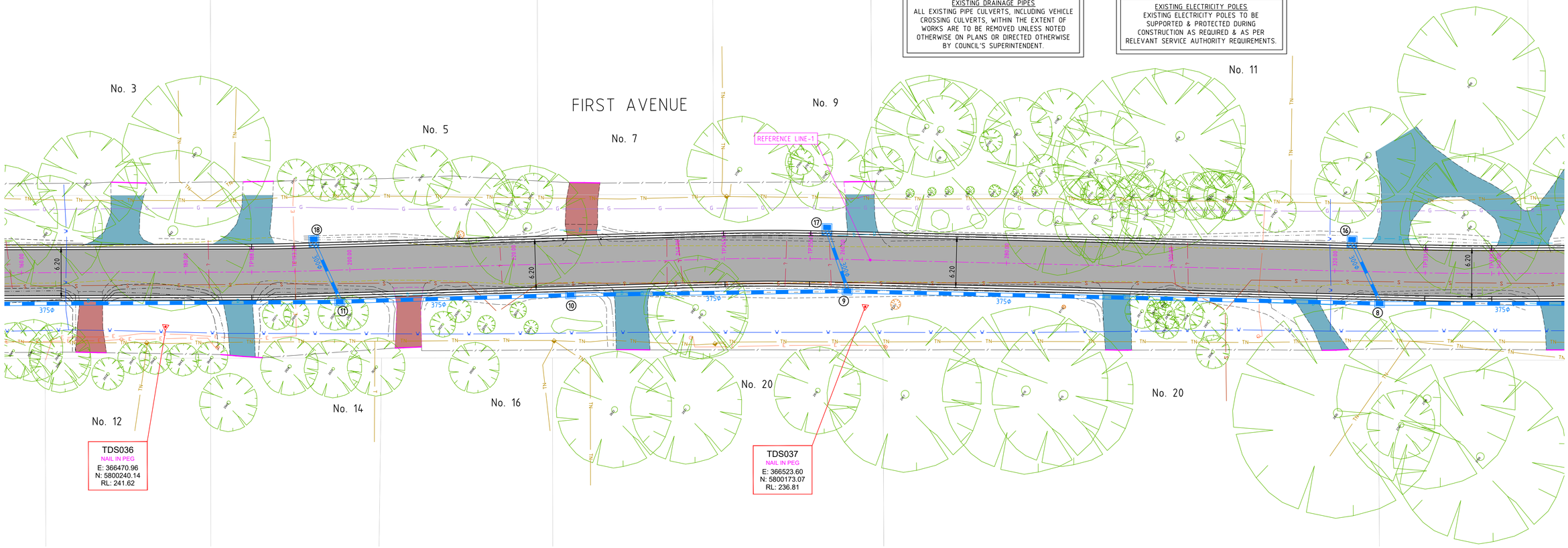


## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

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REINSTATE EXISTING ASPHALT VEHICLE CROSSING WITH 30mm COMPACTED DEPTH TYPE N ASPHALT ON 100mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS. PROVIDE COUNCIL APPROVED CRACK SEALING AT JOINT BETWEEN PROPOSED & EXISTING ASPHALT.

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REINSTATE EXISTING GRAVEL VEHICLE CROSSING WITH MIN. 50mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS.

EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
| D | EX DRAIN & PIT |
| | PROPOSED DRAIN & PIT |
| HD | HOUSE DRAIN |
| | STOP VALVE |
| | FIRE PLUG |
| | FIRE HYDRANT (ABOVE GROUND) |
| | FIRE HYDRANT (GROUND LEVEL) |
| | ELECTRICITY SUPPLY POLE |
| | E.S.P. WITH LIGHT |
| | LIGHT POLE ONLY |
| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| TS | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| U | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
|---|---|---|
| | | |


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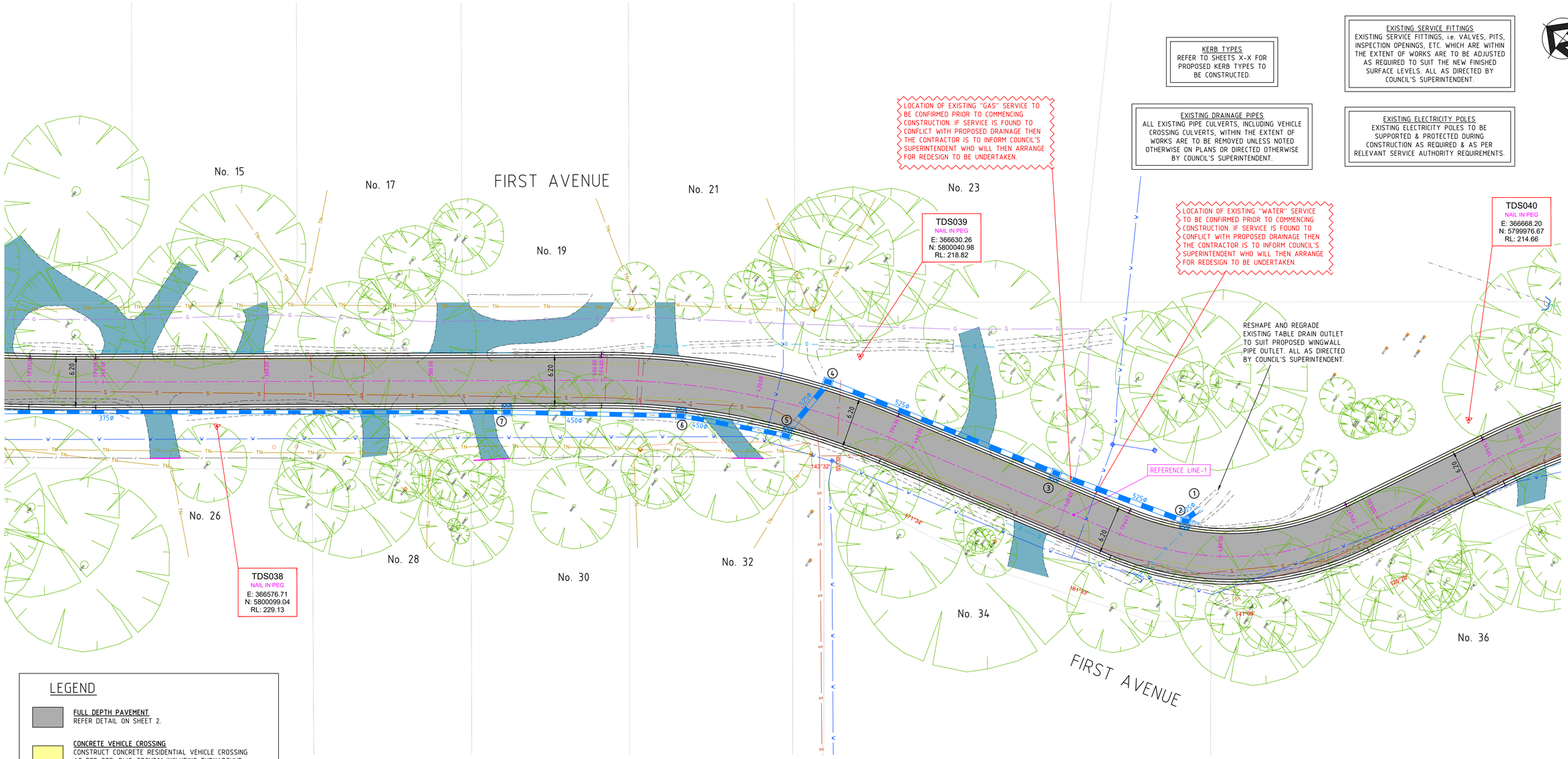
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

# SEALING THE HILLS - PACKAGE 11, COCKATOO
## STAGE 1
## DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 5 OF 132 | SIZE: A1 |

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## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

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EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
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| | EXISTING POST |
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CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

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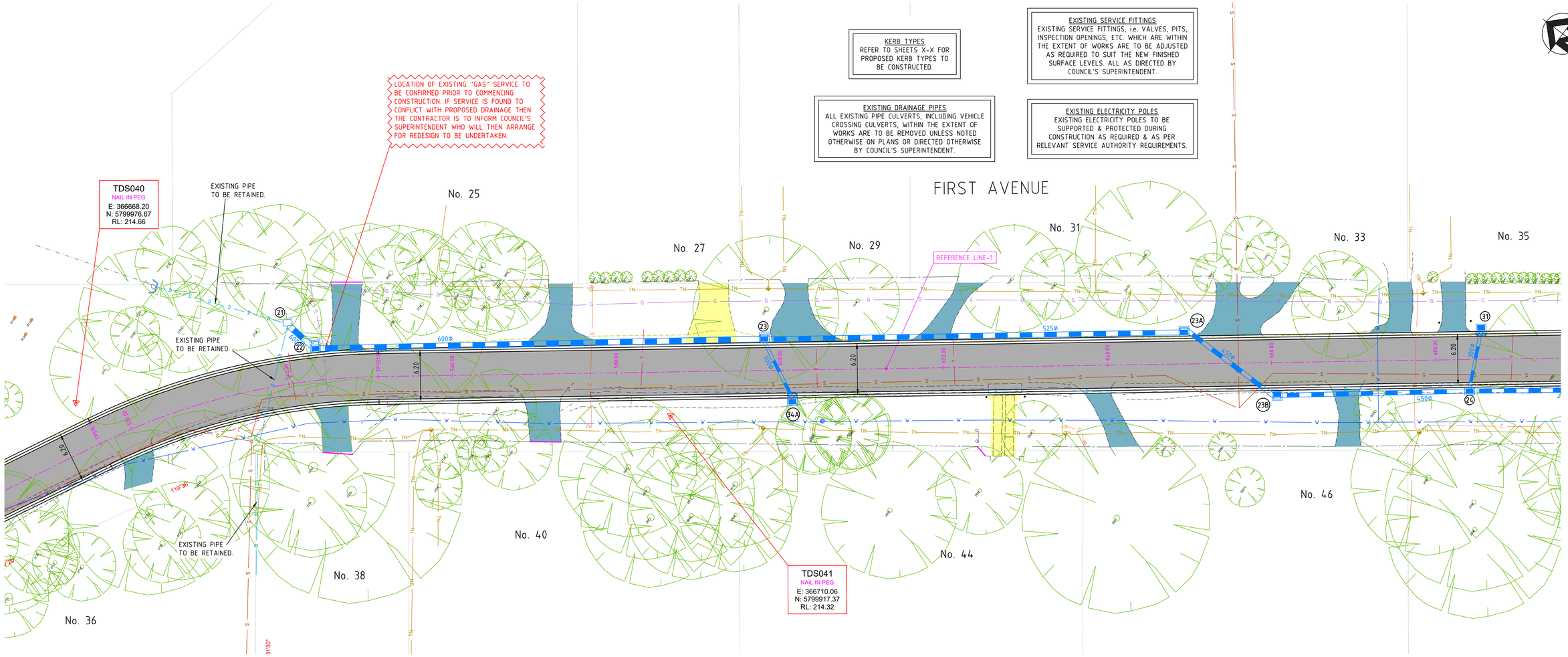
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 6 OF 132 | SIZE: A1 |

KERB TYPES
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

EXISTING SERVICE FITTINGS
EXISTING SERVICE FITTINGS, i.e. VALVES, PITS, INSPECTION OPENINGS, ETC. WHICH ARE WITHIN THE EXTENT OF WORKS ARE TO BE ADJUSTED AS REQUIRED TO SUIT THE NEW FINISHED SURFACE LEVELS. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

EXISTING DRAINAGE PIPES
ALL EXISTING PIPE CULVERTS, INCLUDING VEHICLE CROSSING CULVERTS, WITHIN THE EXTENT OF WORKS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON PLANS OR DIRECTED OTHERWISE BY COUNCIL'S SUPERINTENDENT.

EXISTING ELECTRICITY POLES
EXISTING ELECTRICITY POLES TO BE SUPPORTED & PROTECTED DURING CONSTRUCTION AS REQUIRED & AS PER RELEVANT SERVICE AUTHORITY REQUIREMENTS.




## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

**ASPHALT VEHICLE CROSSING**
REINSTATE EXISTING ASPHALT VEHICLE CROSSING WITH 30mm COMPACTED DEPTH TYPE N ASPHALT ON 100mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS. PROVIDE COUNCIL APPROVED CRACK SEALING AT JOINT BETWEEN PROPOSED & EXISTING ASPHALT.

**GRAVEL VEHICLE CROSSING**
REINSTATE EXISTING GRAVEL VEHICLE CROSSING WITH MIN. 50mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS.

EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

WARNING
BEWARE OF UNDERGROUND SERVICES
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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
| D | EX DRAIN & PIT |
| | PROPOSED DRAIN & PIT |
| HD | HOUSE DRAIN |
| | STOP VALVE |
| | FIRE PLUG |
| | FIRE HYDRANT (ABOVE GROUND) |
| | FIRE HYDRANT (GROUND LEVEL) |
| | ELECTRICITY SUPPLY POLE |
| | E.S.P. WITH LIGHT |
| | LIGHT POLE ONLY |
| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| TS | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| U | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
|---|---|---|
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| | |
|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 7 OF 132 | SIZE: A1 |

KERB TYPES
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

EXISTING SERVICE FITTINGS
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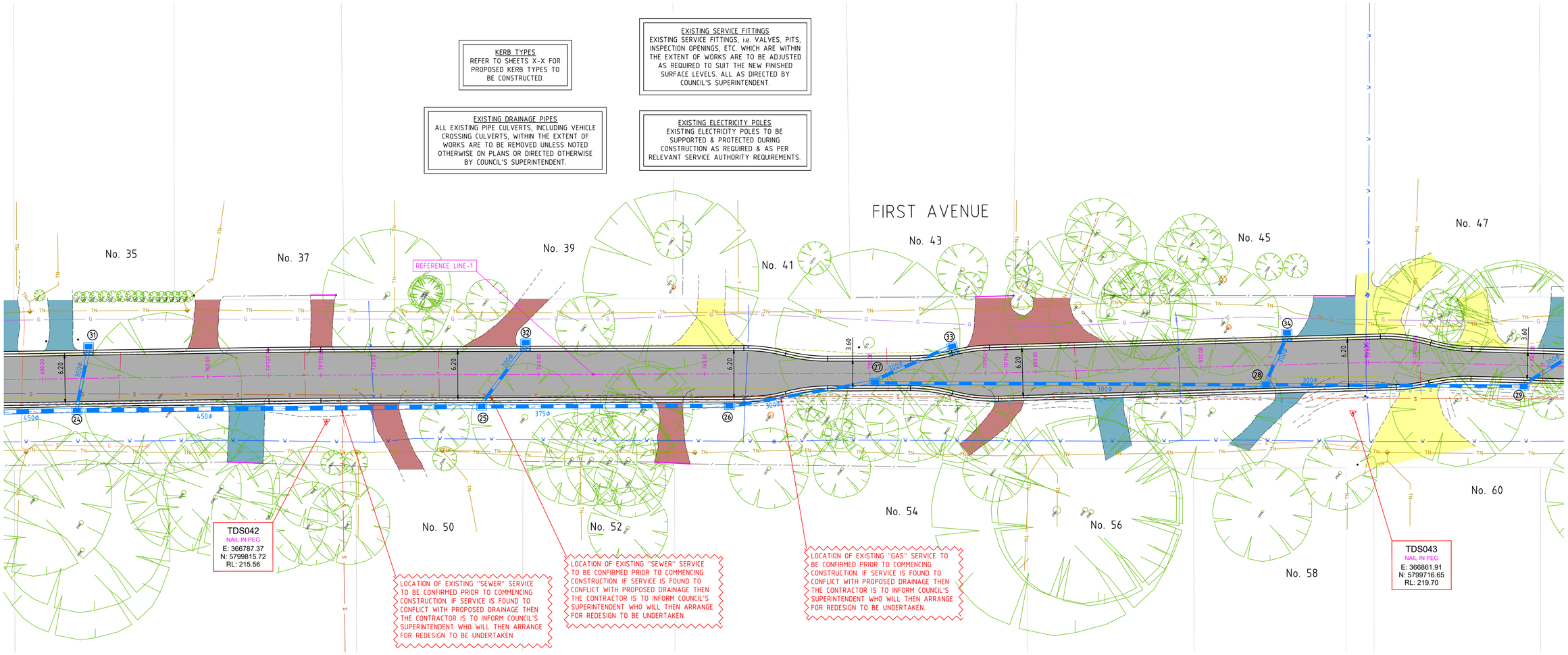


## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

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EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
| D | EX DRAIN & PIT |
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| | STOP VALVE |
| | FIRE PLUG |
| | FIRE HYDRANT (ABOVE GROUND) |
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| | ELECTRICITY SUPPLY POLE |
| | E.S.P. WITH LIGHT |
| | LIGHT POLE ONLY |
| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| TS | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| U | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
|---|---|---|


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| DESIGNED : CRE | DATE : 01/12/22 |
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| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

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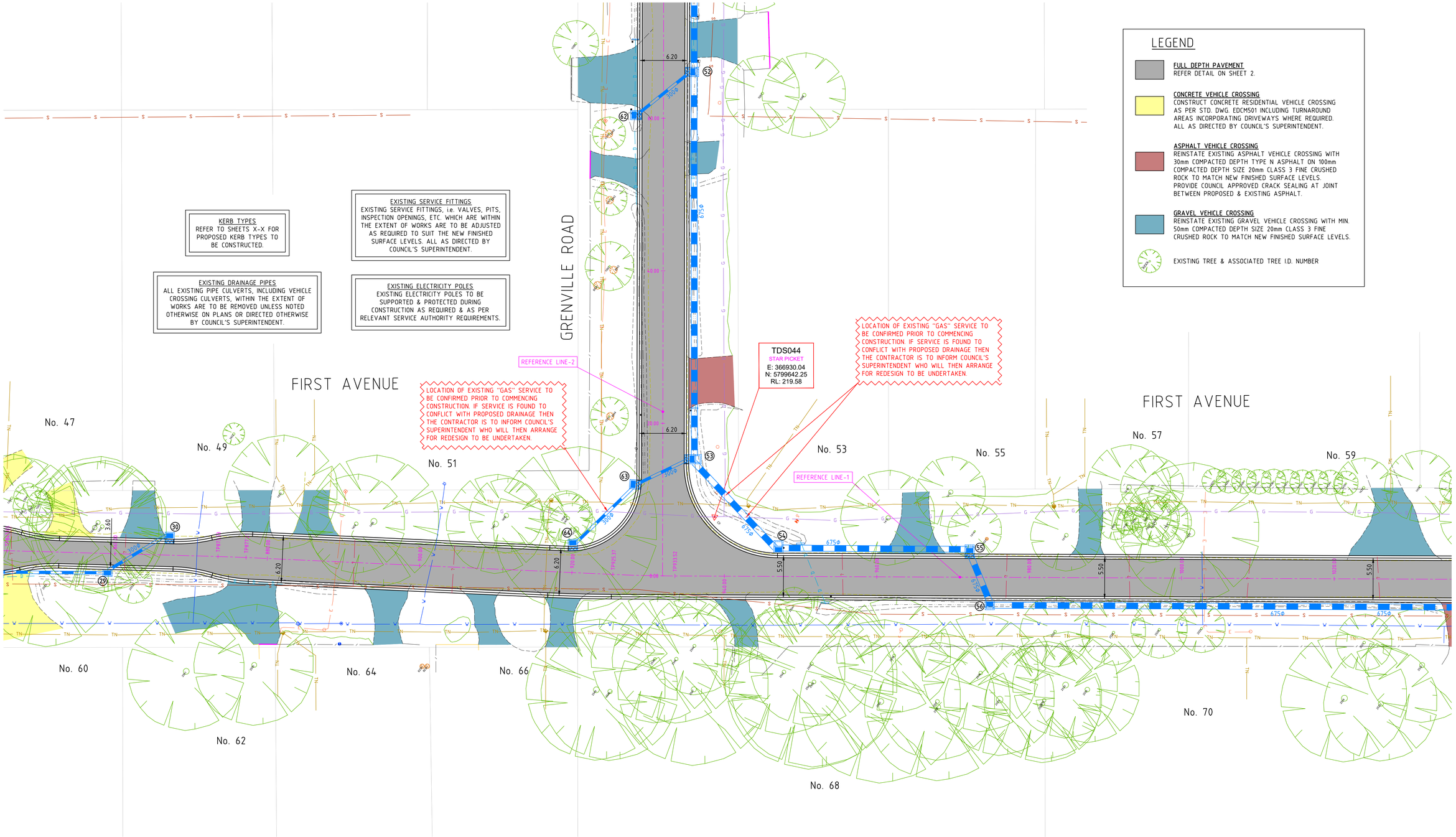
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 8 OF 132 | SIZE: A1 |

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
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| HD | HOUSE DRAIN |
| | STOP VALVE |
| | FIRE PLUG |
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| | ELECTRICITY SUPPLY POLE |
| | E.S.P. WITH LIGHT |
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| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
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| DESIGNED : CRE | DATE : 01/12/22 |
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| SURVEYED: TAYLORS | DATE : MAY 2021 |
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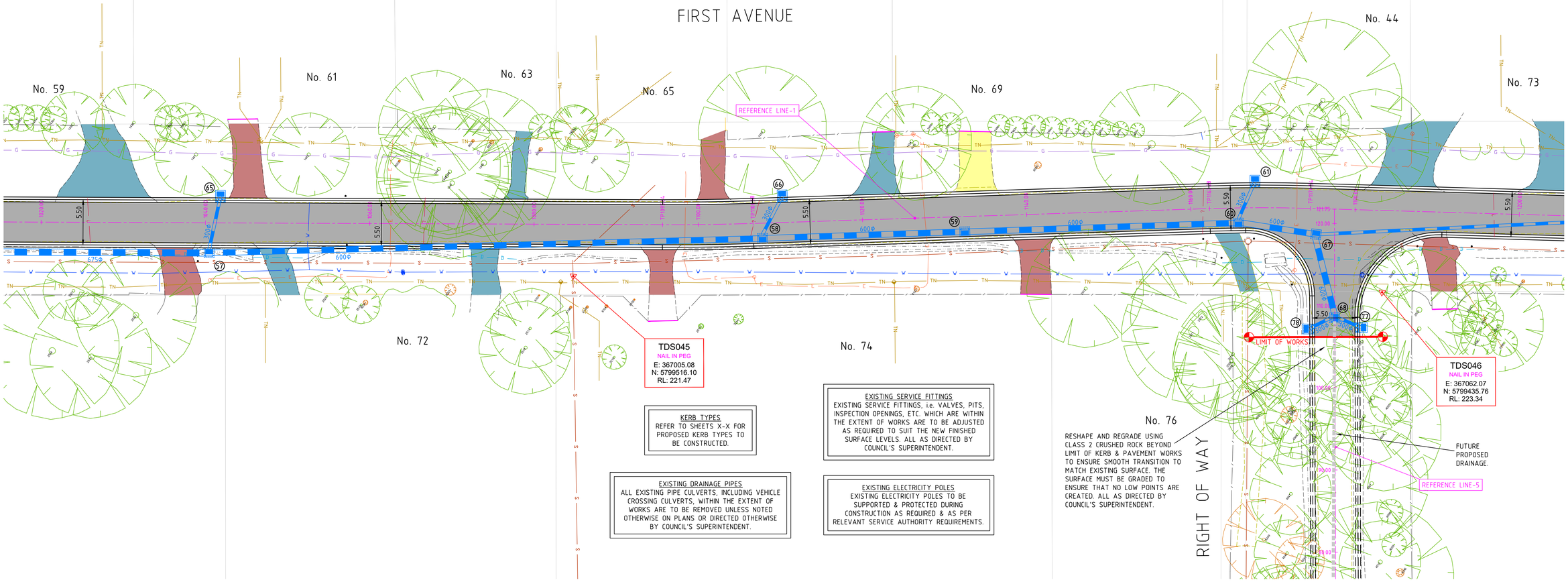
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 9 OF 132 | SIZE: A1 |

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## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
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EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
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| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
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| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| TS | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| U | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
|---|---|---|

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| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 10 OF 132 | SIZE: A1 |

KERB TYPES
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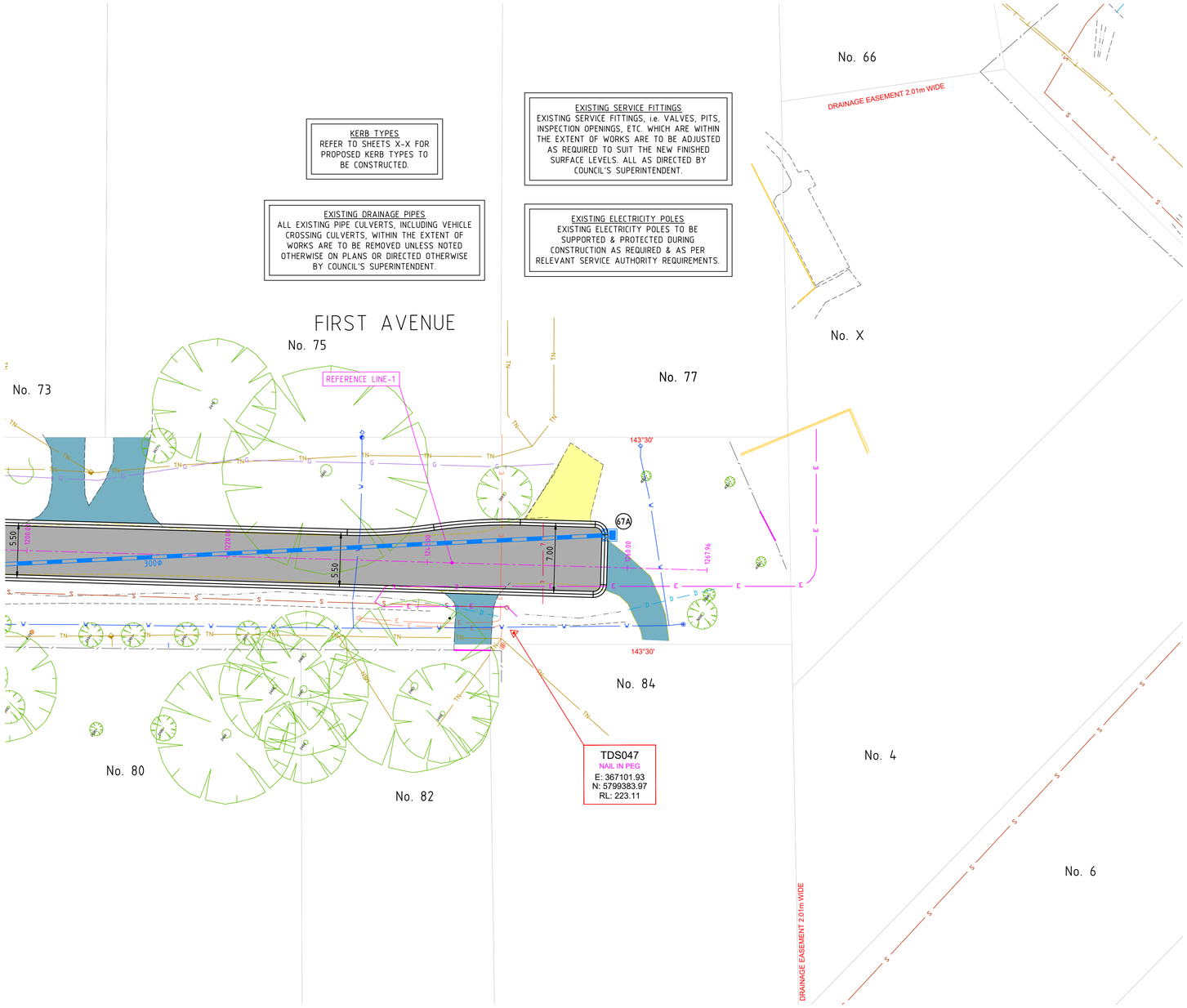


## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | | | |
|---|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR | TRAFFIC SIGNAL PIT |
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| W — EX WATER MAIN | STOP VALVE | EX. SIGN | TREE |
| ABW — EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | LIMIT OF WORKS |
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| E — EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | |
| E — EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | |

| NO. | AMENDMENTS | DATE |
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| SCALES : AS SHOWN | @A1 |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 11 OF 132 | SIZE: A1 |

**KERB TYPES**
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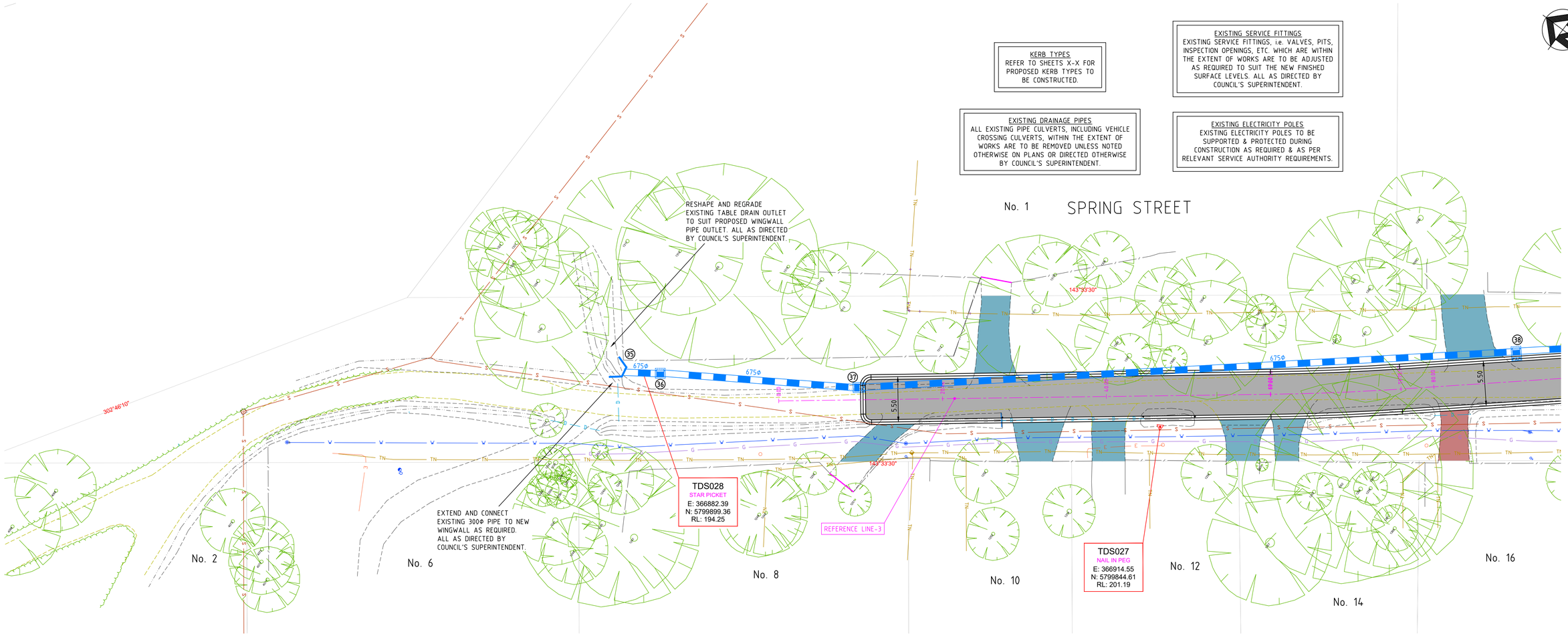


## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

**ASPHALT VEHICLE CROSSING**
REINSTATE EXISTING ASPHALT VEHICLE CROSSING WITH 30mm COMPACTED DEPTH TYPE N ASPHALT ON 100mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS. PROVIDE COUNCIL APPROVED CRACK SEALING AT JOINT BETWEEN PROPOSED & EXISTING ASPHALT.

**GRAVEL VEHICLE CROSSING**
REINSTATE EXISTING GRAVEL VEHICLE CROSSING WITH MIN. 50mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS.

EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

**WARNING**
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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
| D | EX DRAIN & PIT |
| | PROPOSED DRAIN & PIT |
| HD | HOUSE DRAIN |
| | STOP VALVE |
| | FIRE PLUG |
| | FIRE HYDRANT (ABOVE GROUND) |
| | FIRE HYDRANT (GROUND LEVEL) |
| | ELECTRICITY SUPPLY POLE |
| | E.S.P. WITH LIGHT |
| | LIGHT POLE ONLY |
| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
|---|---|---|
| | | |


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Phone: 0417 318 556
Email: admin@creconsulting.com.au


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|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

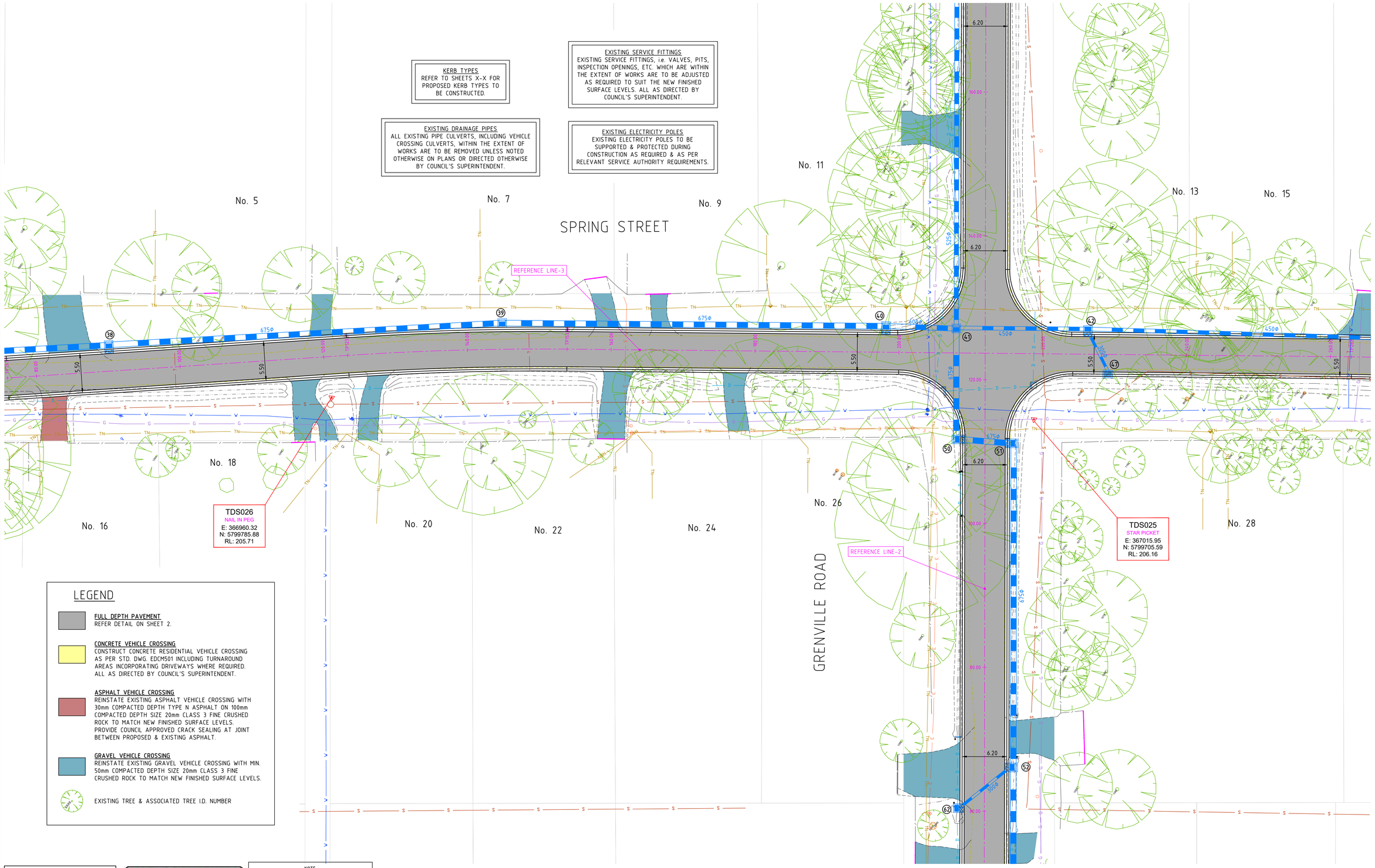
| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 12 OF 132 | SIZE: A1 |

**KERB TYPES**
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

**EXISTING SERVICE FITTINGS**
EXISTING SERVICE FITTINGS, i.e. VALVES, PITS, INSPECTION OPENINGS, ETC. WHICH ARE WITHIN THE EXTENT OF WORKS ARE TO BE ADJUSTED AS REQUIRED TO SUIT THE NEW FINISHED SURFACE LEVELS. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

**EXISTING DRAINAGE PIPES**
ALL EXISTING PIPE CULVERTS, INCLUDING VEHICLE CROSSING CULVERTS, WITHIN THE EXTENT OF WORKS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON PLANS OR DIRECTED OTHERWISE BY COUNCIL'S SUPERINTENDENT.

**EXISTING ELECTRICITY POLES**
EXISTING ELECTRICITY POLES TO BE SUPPORTED & PROTECTED DURING CONSTRUCTION AS REQUIRED & AS PER RELEVANT SERVICE AUTHORITY REQUIREMENTS.




## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

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REINSTATE EXISTING ASPHALT VEHICLE CROSSING WITH 30mm COMPACTED DEPTH TYPE N ASPHALT ON 100mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS. PROVIDE COUNCIL APPROVED CRACK SEALING AT JOINT BETWEEN PROPOSED & EXISTING ASPHALT.

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EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

EX TELSTRA CABLE & PIT
EX TELSTRA OPTIC FIBRE
EX SEWER & PIT
EX WATER MAIN
EX ABANDONED WATER MAIN
EX GAS MAIN
EX ABANDONED GAS MAIN
EX U/G ELECTRICITY CABLE
EX O/H ELECTRICITY CABLE
EX TABLE DRAIN
EX DRAIN & PIT
PROPOSED DRAIN & PIT
HOUSE DRAIN
STOP VALVE
FIRE PLUG
FIRE HYDRANT (ABOVE GROUND)
FIRE HYDRANT (GROUND LEVEL)
ELECTRICITY SUPPLY POLE
E.S.P. WITH LIGHT
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TELECOM PILLAR
EXISTING POST
FENCE
EX. SIGN
EXISTING BOLLARD
RUBBISH BIN
PSM
STN/TBM
TRAFFIC SIGNAL PIT
TRAFFIC SIGNAL POLE
UNCLASSIFIED PIT
TREE
LIMIT OF WORKS

| NO. | AMENDMENTS | DATE |
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| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 13 OF 132 | SIZE: A1 |

**KERB TYPES**
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

**EXISTING SERVICE FITTINGS**
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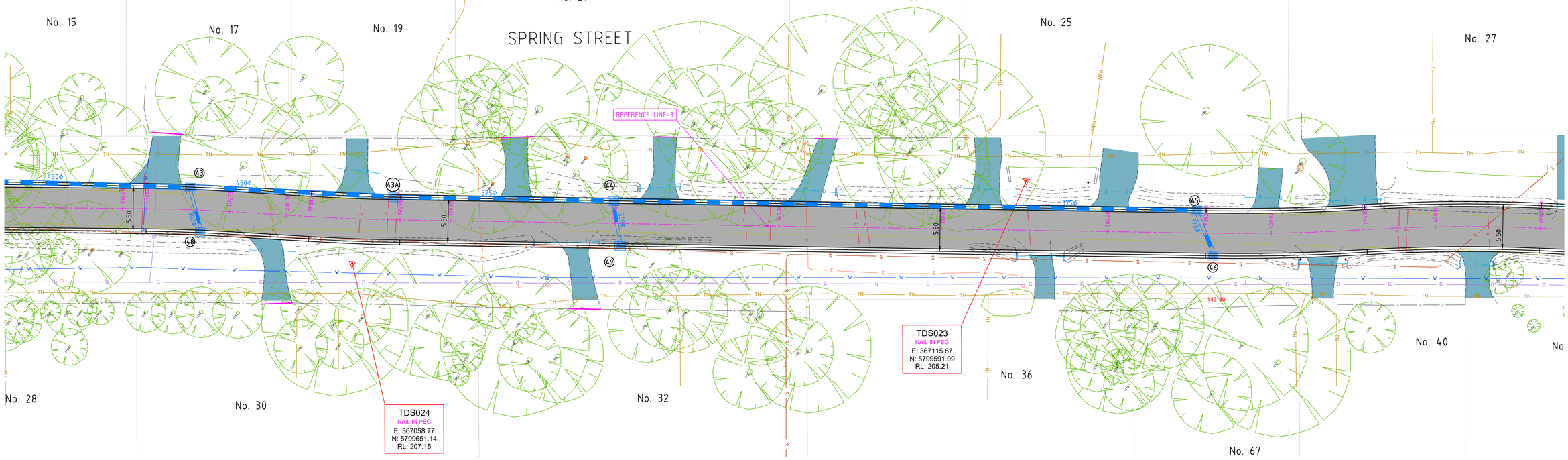


## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

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CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | | | |
|---|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR | TS TRAFFIC SIGNAL PIT |
| TOF — EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE |
| S — EX SEWER & PIT | HD HOUSE DRAIN | FENCE | UJ UNCLASSIFIED PIT |
| W — EX WATER MAIN | STOP VALVE | EX. SIGN | TREE |
| ABW — EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | LIMIT OF WORKS |
| G — EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN | |
| ABG — EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | PSM | STN/TBM |
| E — EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | |
| E — EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | |

| NO. | AMENDMENTS | DATE |
|---|---|---|
| | | |


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|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT: Cardinia

# SEALING THE HILLS - PACKAGE 11, COCKATOO
## STAGE 1
## DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 14 OF 132 | SIZE: A1 |

**KERB TYPES**
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

**EXISTING SERVICE FITTINGS**
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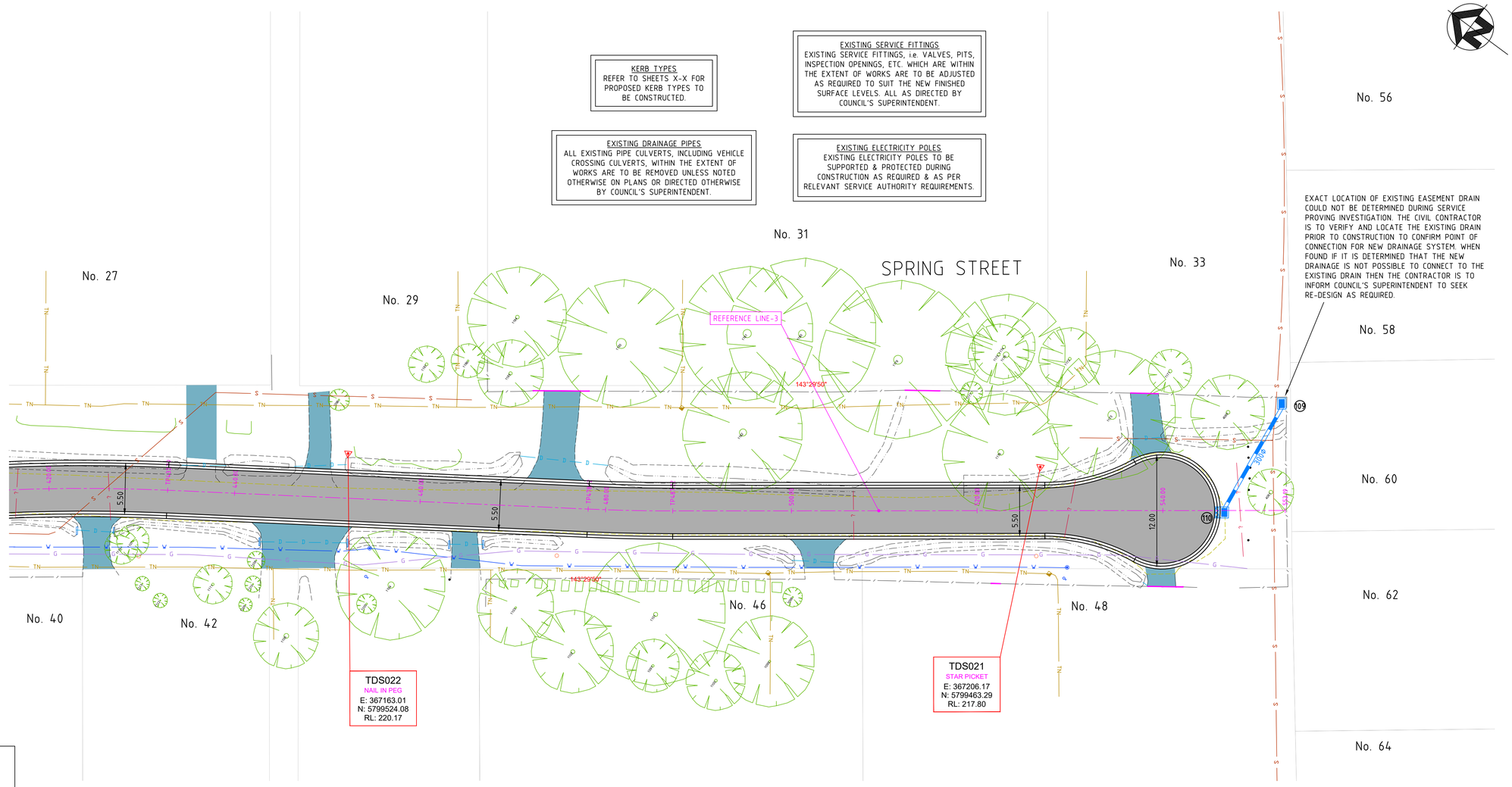
EXACT LOCATION OF EXISTING EASEMENT DRAIN COULD NOT BE DETERMINED DURING SERVICE PROVING INVESTIGATION. THE CIVIL CONTRACTOR IS TO VERIFY AND LOCATE THE EXISTING DRAIN PRIOR TO CONSTRUCTION TO CONFIRM POINT OF CONNECTION FOR NEW DRAINAGE SYSTEM. WHEN FOUND IF IT IS DETERMINED THAT THE NEW DRAINAGE IS NOT POSSIBLE TO CONNECT TO THE EXISTING DRAIN THEN THE CONTRACTOR IS TO INFORM COUNCIL'S SUPERINTENDENT TO SEEK RE-DESIGN AS REQUIRED.




## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | | | |
|---|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR | TS TRAFFIC SIGNAL PIT |
| TOF — EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE |
| S — EX SEWER & PIT | HD HOUSE DRAIN | FENCE | UNCLASSIFIED PIT |
| W — EX WATER MAIN | STOP VALVE | EX. SIGN | TREE |
| ABW — EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | LIMIT OF WORKS |
| G — EX GAS MAIN | FIRE HYDRANT (ABOVE GROUND) | RUBBISH BIN | |
| ABG — EX ABANDONED GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | PSM | STN/TBM |
| E — EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | |
| E — EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | |

| NO. | AMENDMENTS | DATE |
|---|---|---|
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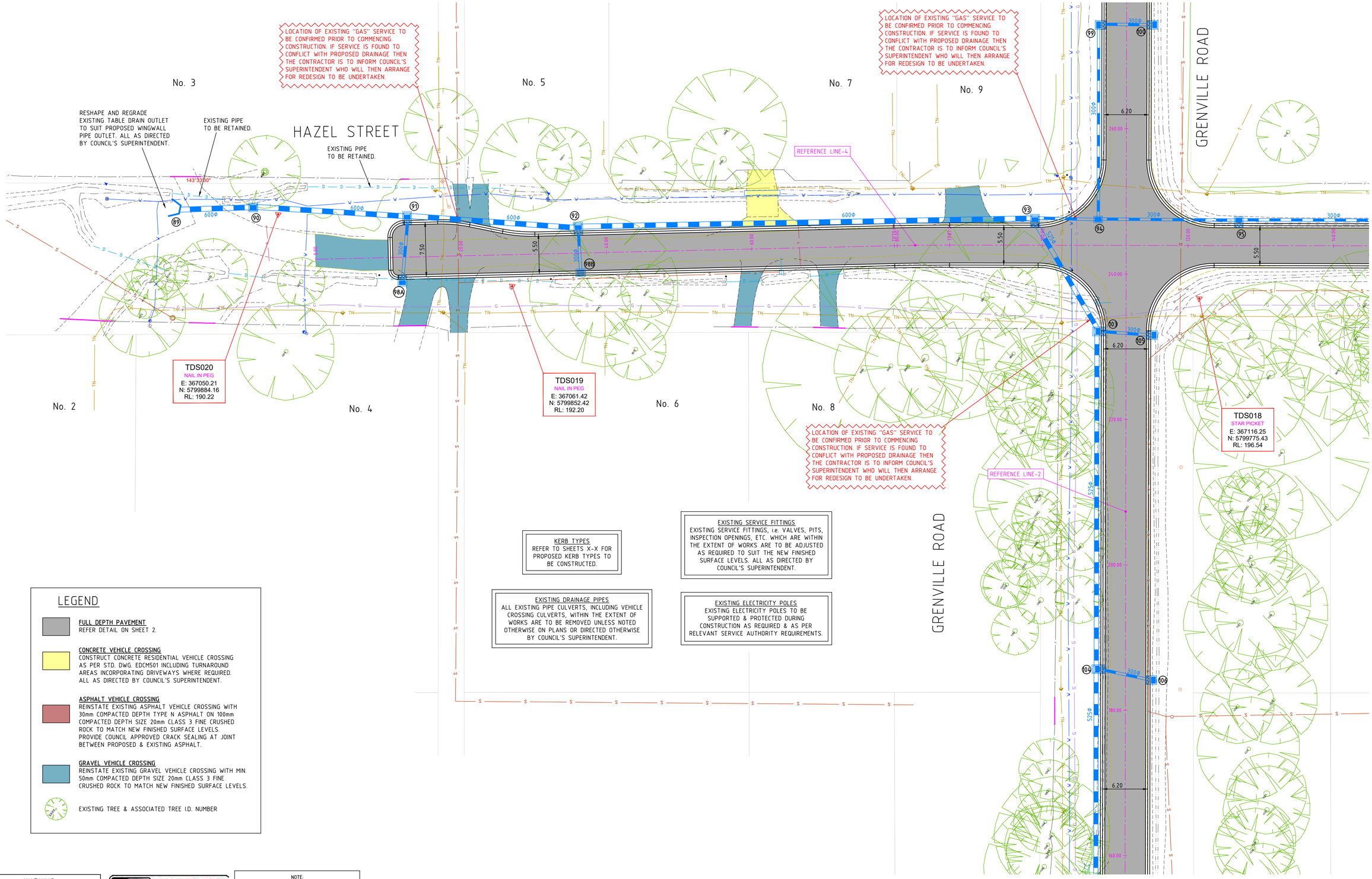
CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: – | |
| DWG.NO. 2969-1 | |
| SHEET: 15 OF 132 | SIZE: A1 |

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | | |
|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR |
| TOF — EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST |
| S — EX SEWER & PIT | HD HOUSE DRAIN | FENCE |
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| | | |
|---|---|---|
| TRAFFIC SIGNAL PIT | | |
| TRAFFIC SIGNAL POLE | | |
| UNCLASSIFIED PIT | | |
| TREE | | |
| LIMIT OF WORKS | | |
| STN/TBM | | |

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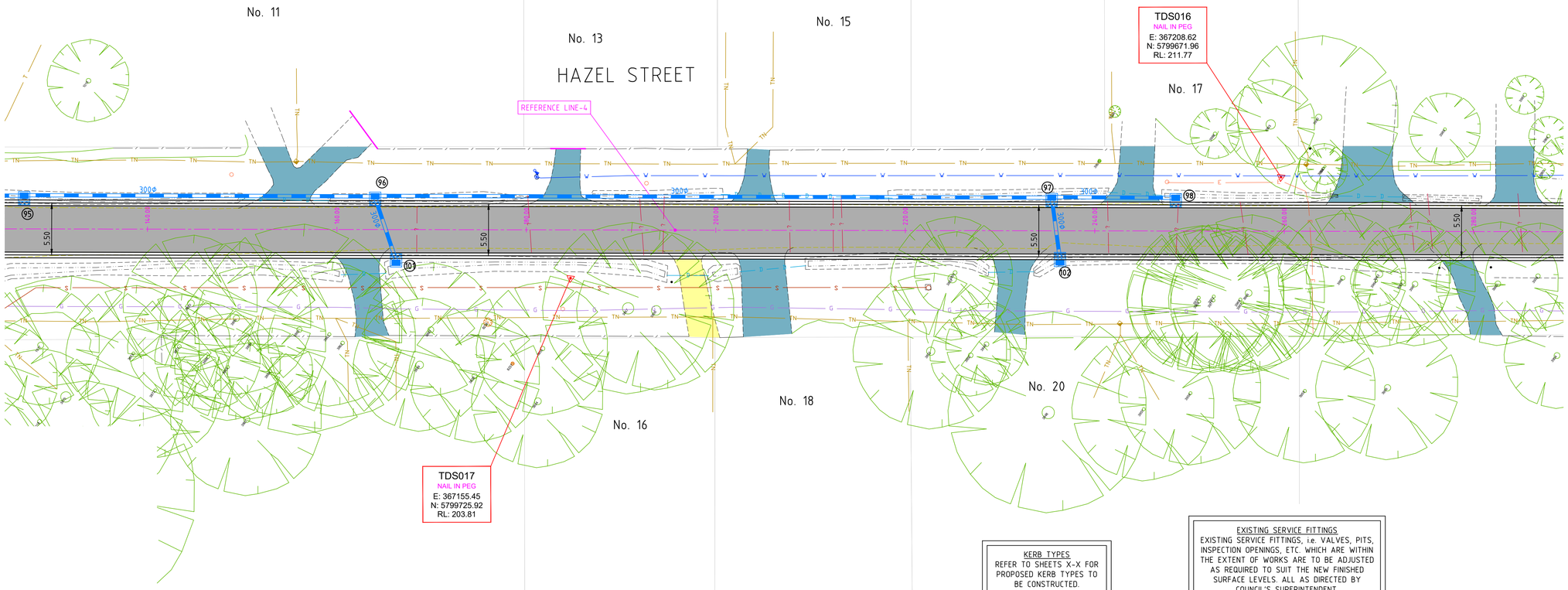
CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

| | |
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 16 OF 132 | SIZE: A1 |

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SCALE 1:250 AT ORIGINAL SIZE

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LEGEND

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| S — EX SEWER & PIT | HD HOUSE DRAIN | FENCE |
| W — EX WATER MAIN | STOP VALVE / FIRE PLUG | UNCLASSIFIED PIT |
| ABW — EX ABANDONED WATER MAIN | FIRE HYDRANT (ABOVE GROUND) | EX. SIGN |
| G — EX GAS MAIN | FIRE HYDRANT (GROUND LEVEL) | TREE |
| ABG — EX ABANDONED GAS MAIN | ELECTRICITY SUPPLY POLE | EXISTING BOLLARD |
| E — EX U/G ELECTRICITY CABLE | E.S.P. WITH LIGHT | RUBBISH BIN / LIMIT OF WORKS |
| E — EX O/H ELECTRICITY CABLE | LIGHT POLE ONLY | PSM / STN/TBM |
| EX TABLE DRAIN | | |

| NO. | AMENDMENTS | DATE |
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CRE CONSULTING ENGINEERS PTY LTD
Civil•Municipal•Drainage•Project Management
704 Mount Alexander Road, Moonee Ponds, Vic, 3039
Phone: 0417 318 556
Email: admin@creconsulting.com.au

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|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

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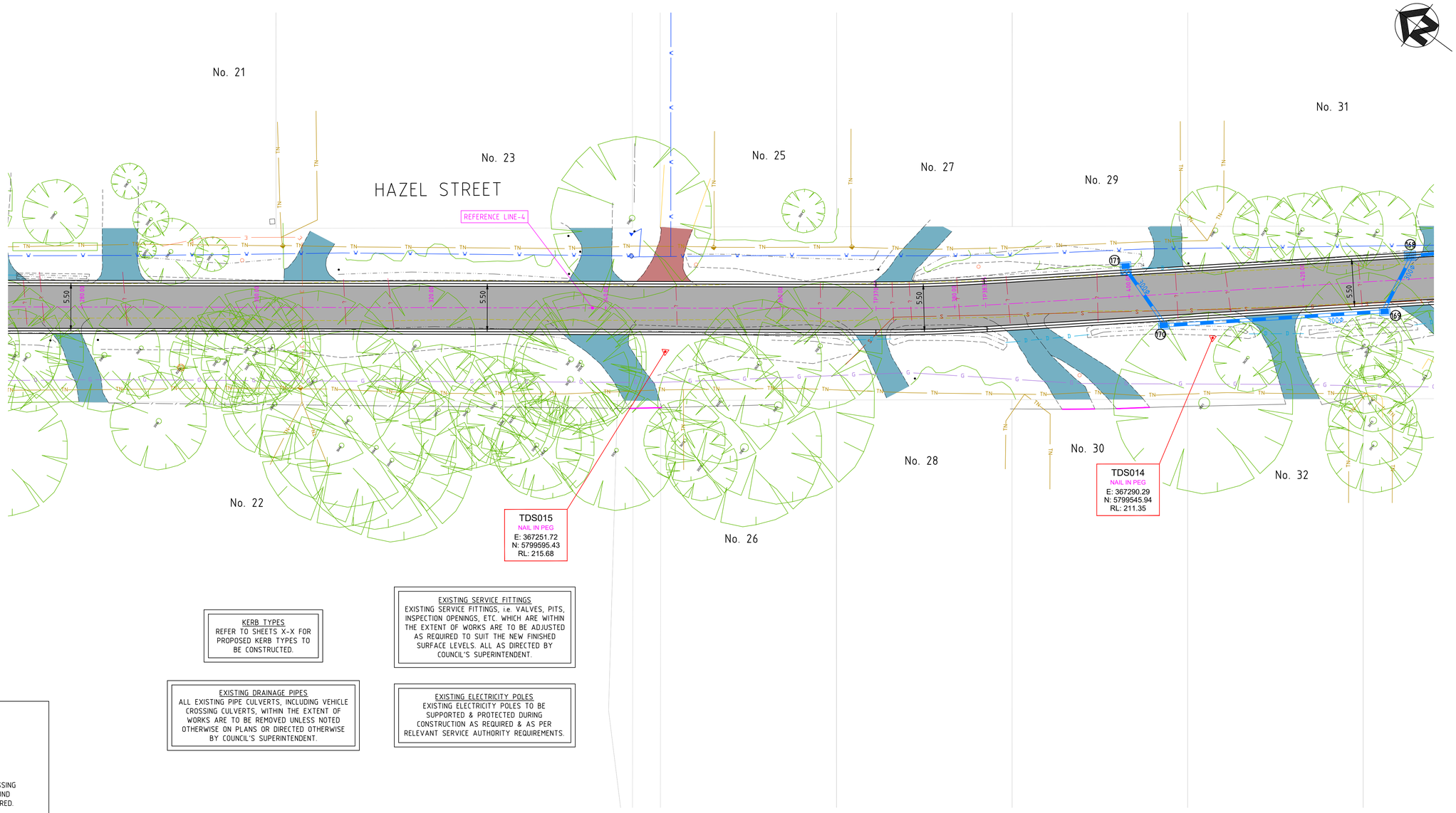
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 17 OF 132 | SIZE: A1 |




**KERB TYPES**
REFER TO SHEETS X-X FOR PROPOSED KERB TYPES TO BE CONSTRUCTED.

**EXISTING SERVICE FITTINGS**
EXISTING SERVICE FITTINGS, i.e. VALVES, PITS, INSPECTION OPENINGS, ETC. WHICH ARE WITHIN THE EXTENT OF WORKS ARE TO BE ADJUSTED AS REQUIRED TO SUIT THE NEW FINISHED SURFACE LEVELS. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

**EXISTING DRAINAGE PIPES**
ALL EXISTING PIPE CULVERTS, INCLUDING VEHICLE CROSSING CULVERTS, WITHIN THE EXTENT OF WORKS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON PLANS OR DIRECTED OTHERWISE BY COUNCIL'S SUPERINTENDENT.

**EXISTING ELECTRICITY POLES**
EXISTING ELECTRICITY POLES TO BE SUPPORTED & PROTECTED DURING CONSTRUCTION AS REQUIRED & AS PER RELEVANT SERVICE AUTHORITY REQUIREMENTS.

## LEGEND

**FULL DEPTH PAVEMENT**
REFER DETAIL ON SHEET 2.

**CONCRETE VEHICLE CROSSING**
CONSTRUCT CONCRETE RESIDENTIAL VEHICLE CROSSING AS PER STD. DWG. EDCM501 INCLUDING TURNAROUND AREAS INCORPORATING DRIVEWAYS WHERE REQUIRED. ALL AS DIRECTED BY COUNCIL'S SUPERINTENDENT.

**ASPHALT VEHICLE CROSSING**
REINSTATE EXISTING ASPHALT VEHICLE CROSSING WITH 30mm COMPACTED DEPTH TYPE N ASPHALT ON 100mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS. PROVIDE COUNCIL APPROVED CRACK SEALING AT JOINT BETWEEN PROPOSED & EXISTING ASPHALT.

**GRAVEL VEHICLE CROSSING**
REINSTATE EXISTING GRAVEL VEHICLE CROSSING WITH MIN. 50mm COMPACTED DEPTH SIZE 20mm CLASS 3 FINE CRUSHED ROCK TO MATCH NEW FINISHED SURFACE LEVELS.

EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

**WARNING**
BEWARE OF UNDERGROUND SERVICES
*THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.*

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
| D | EX DRAIN & PIT |
| | PROPOSED DRAIN & PIT |
| HD | HOUSE DRAIN |
| | STOP VALVE |
| | FIRE PLUG |
| | FIRE HYDRANT (ABOVE GROUND) |
| | FIRE HYDRANT (GROUND LEVEL) |
| | ELECTRICITY SUPPLY POLE |
| | E.S.P. WITH LIGHT |
| | LIGHT POLE ONLY |
| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
|---|---|---|

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|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN @A1 | |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

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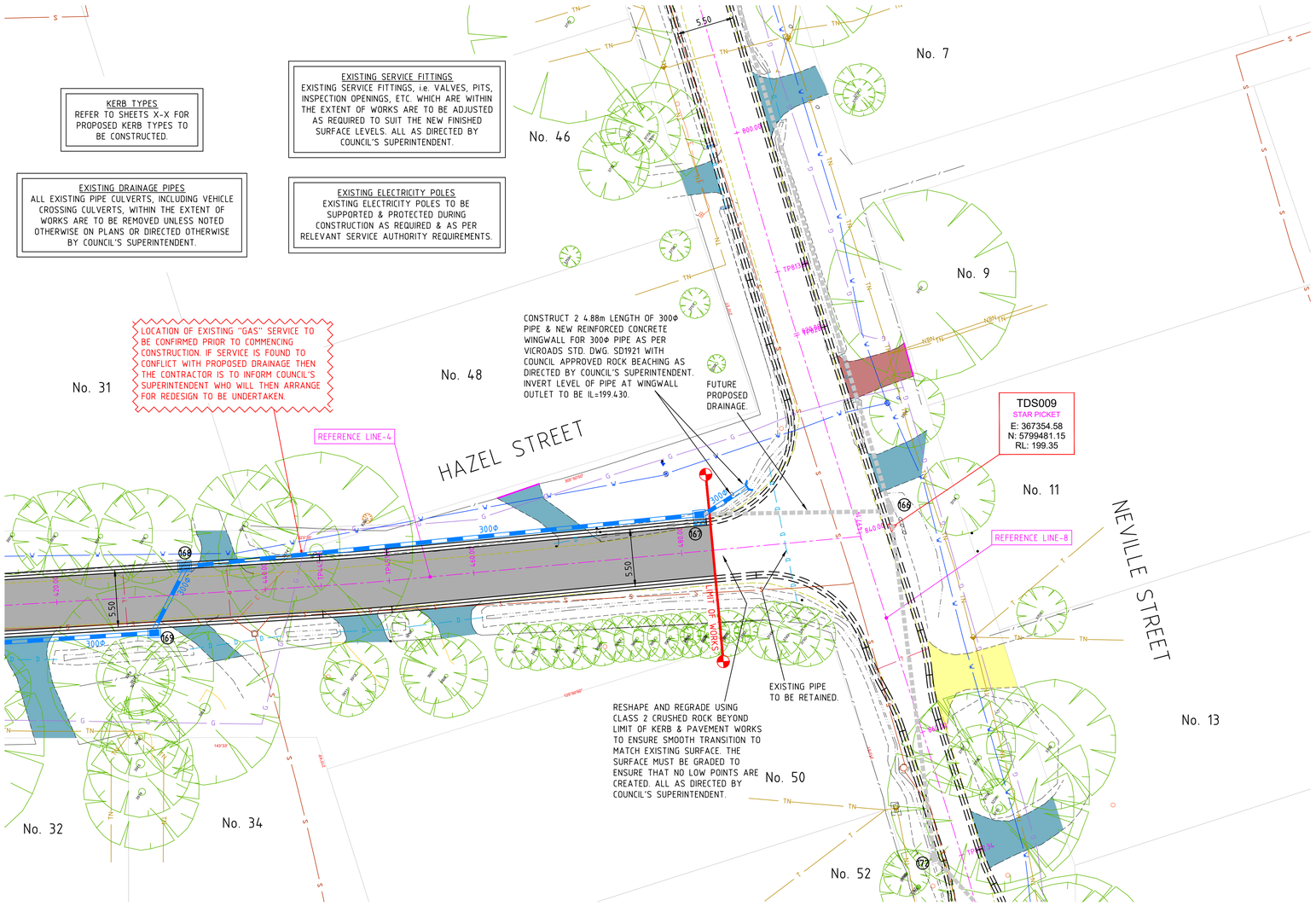
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 18 OF 132 | SIZE: A1 |

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EXISTING ELECTRICITY POLES TO BE SUPPORTED & PROTECTED DURING CONSTRUCTION AS REQUIRED & AS PER RELEVANT SERVICE AUTHORITY REQUIREMENTS.

## LEGEND

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REFER DETAIL ON SHEET 2.

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EXISTING TREE & ASSOCIATED TREE I.D. NUMBER

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | |
|---|---|
| T | EX TELSTRA CABLE & PIT |
| TOF | EX TELSTRA OPTIC FIBRE |
| S | EX SEWER & PIT |
| W | EX WATER MAIN |
| ABW | EX ABANDONED WATER MAIN |
| G | EX GAS MAIN |
| ABG | EX ABANDONED GAS MAIN |
| E | EX U/G ELECTRICITY CABLE |
| E | EX O/H ELECTRICITY CABLE |
| | EX TABLE DRAIN |
| D | EX DRAIN & PIT |
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| | FIRE PLUG |
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| | ELECTRICITY SUPPLY POLE |
| | E.S.P. WITH LIGHT |
| | LIGHT POLE ONLY |
| | TELECOM PILLAR |
| | EXISTING POST |
| | FENCE |
| | EX. SIGN |
| | EXISTING BOLLARD |
| | RUBBISH BIN |
| | PSM |
| | STN/TBM |
| TS | TRAFFIC SIGNAL PIT |
| | TRAFFIC SIGNAL POLE |
| U | UNCLASSIFIED PIT |
| | TREE |
| | LIMIT OF WORKS |

| NO. | AMENDMENTS | DATE |
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|---|---|
| DESIGNED : CRE | DATE : 01/12/22 |
| CHECKED : DATE : | |
| SURVEYED: TAYLORS | DATE : MAY 2021 |
| SURVEY DATUM : A.H.D. & MGA | |
| SCALES : AS SHOWN | @A1 |

CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

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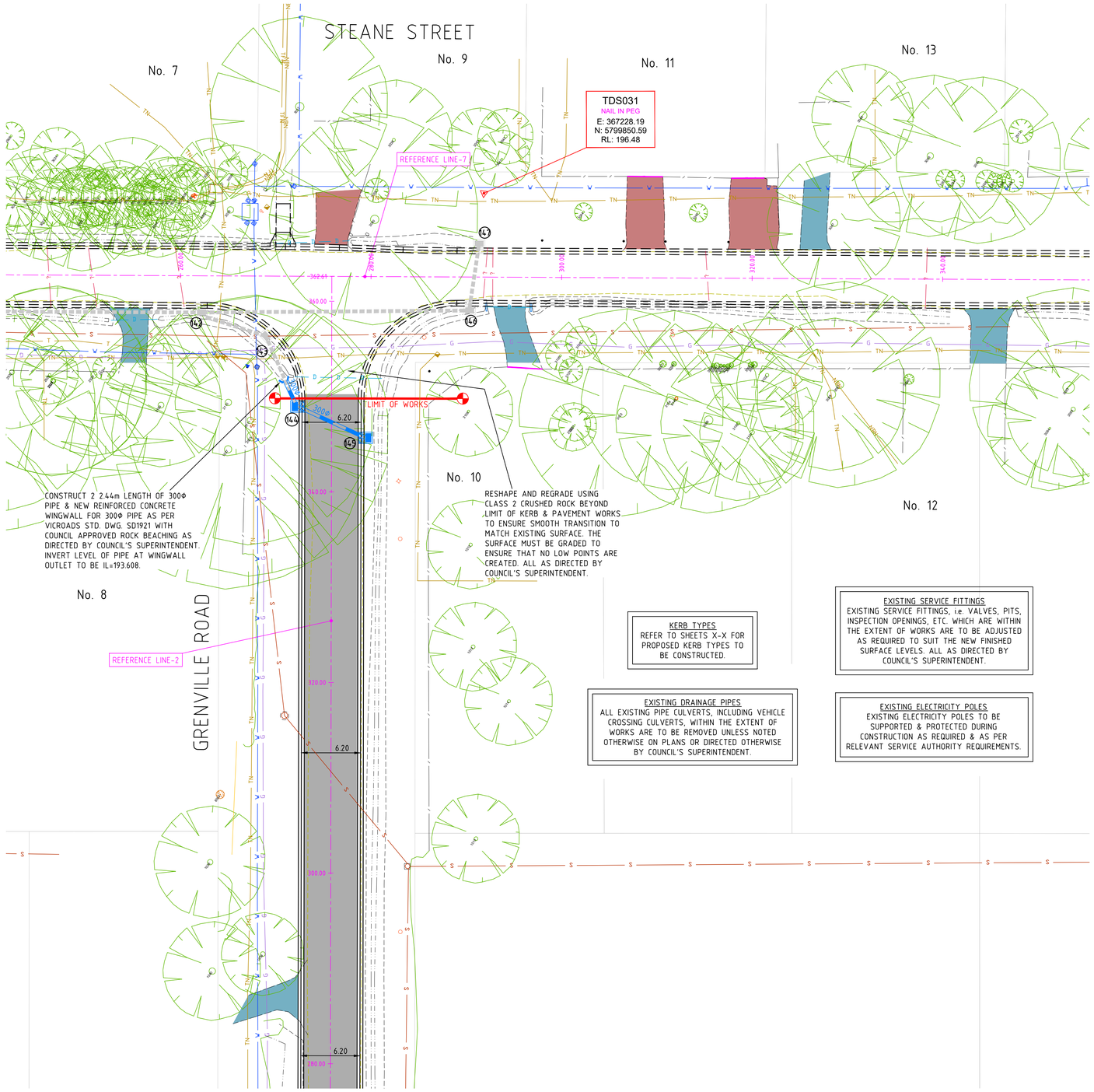
|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 19 OF 132 | SIZE: A1 |

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0 2.5 5 7.5 10 12.5m
SCALE 1:250 AT ORIGINAL SIZE

TENDER ISSUE

LEGEND

| | | | |
|---|---|---|---|
| T — EX TELSTRA CABLE & PIT | D — EX DRAIN & PIT | TELECOM PILLAR | TRAFFIC SIGNAL PIT |
| TOF — EX TELSTRA OPTIC FIBRE | PROPOSED DRAIN & PIT | EXISTING POST | TRAFFIC SIGNAL POLE |
| S — EX SEWER & PIT | HD HOUSE DRAIN | FENCE | UNCLASSIFIED PIT |
| W — EX WATER MAIN | STOP VALVE | EX. SIGN | TREE |
| ABW — EX ABANDONED WATER MAIN | FIRE PLUG | EXISTING BOLLARD | |
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| E — EX U/G ELECTRICITY CABLE | ELECTRICITY SUPPLY POLE | | |
| E — EX O/H ELECTRICITY CABLE | E.S.P. WITH LIGHT | | |
| EX TABLE DRAIN | LIGHT POLE ONLY | | |

| NO. | AMENDMENTS | DATE |
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CLIENT: Cardinia

SEALING THE HILLS - PACKAGE 11, COCKATOO
STAGE 1

DETAIL PLAN

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|---|---|
| CRE REF: 2969-1-(REV-P4).DWG | |
| CRE REV. NO.: P4 | |
| AMEND. NO.: - | |
| DWG.NO. 2969-1 | |
| SHEET: 20 OF 132 | SIZE: A1 |