

APPENDIX

N ROAD TRAFFIC NOISE IMPACT STUDY



APPENDIX

N-4 ROAD TRAFFIC NOISE IMPACT STUDY (APPENDIX E)



wood.

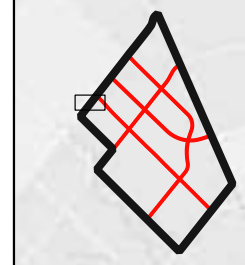
Appendix E
Future “build” 2041





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

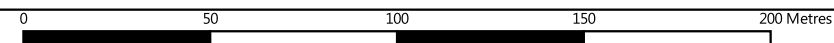
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:2023

FIGURE: E-1 of 67

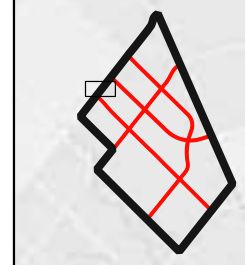
DATE: September 2020





LEGEND

- Receptor
- Road
(R): Regional Road
(C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

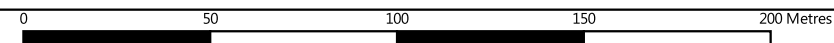
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-2 of 67

SCALE: 1:2023

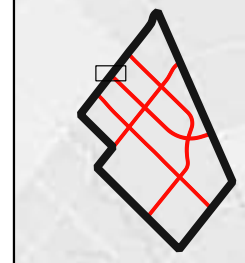
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

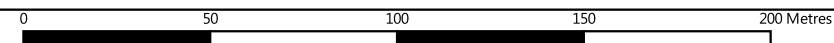
Noise Levels
Future "Build" 2041

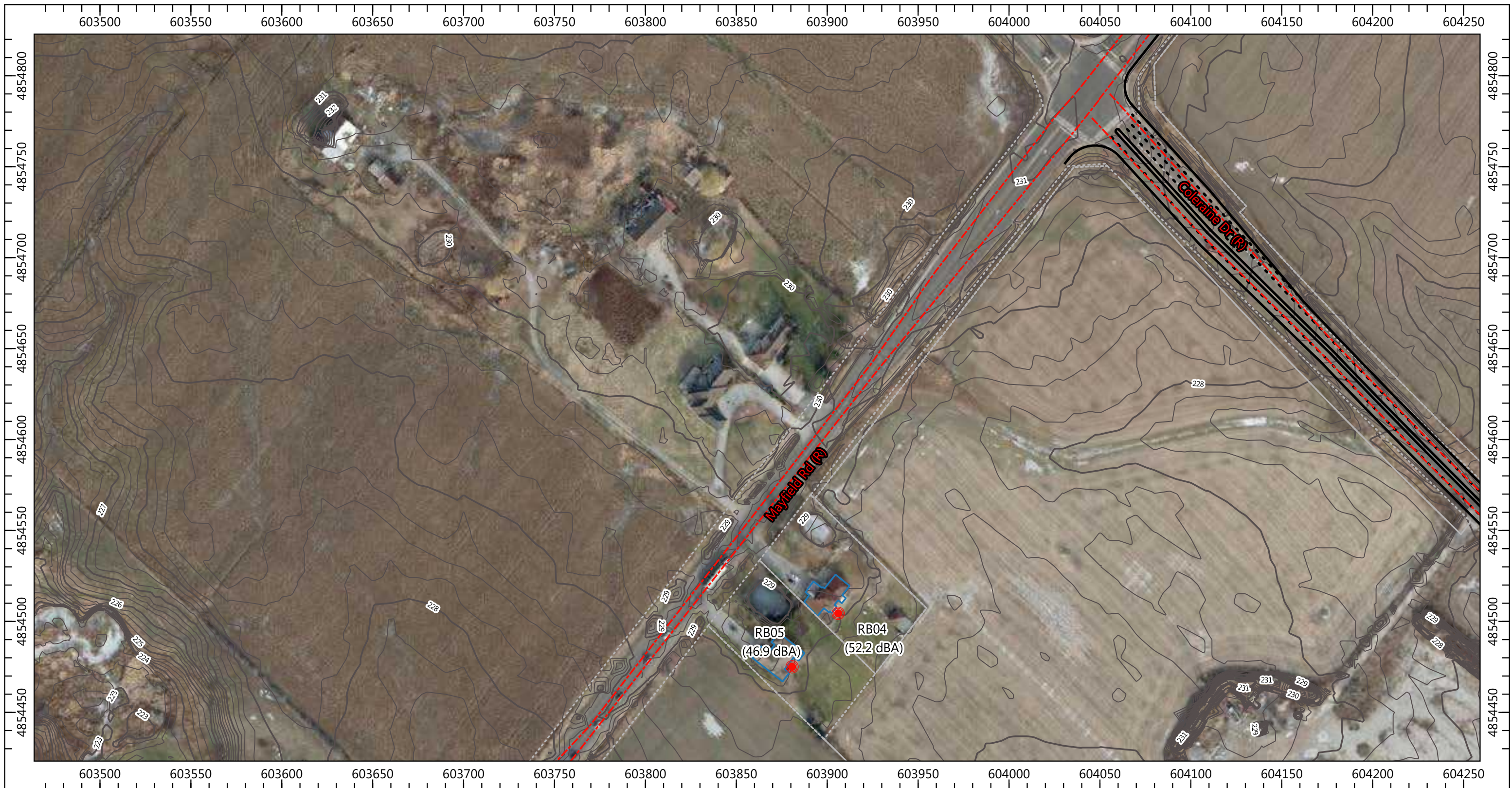
PROJECT NO: TP115086

FIGURE: E-3 of 67

SCALE: 1:2023

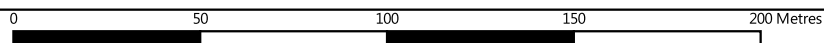
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-4 of 67

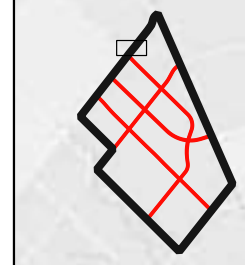
SCALE: 1:2023

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

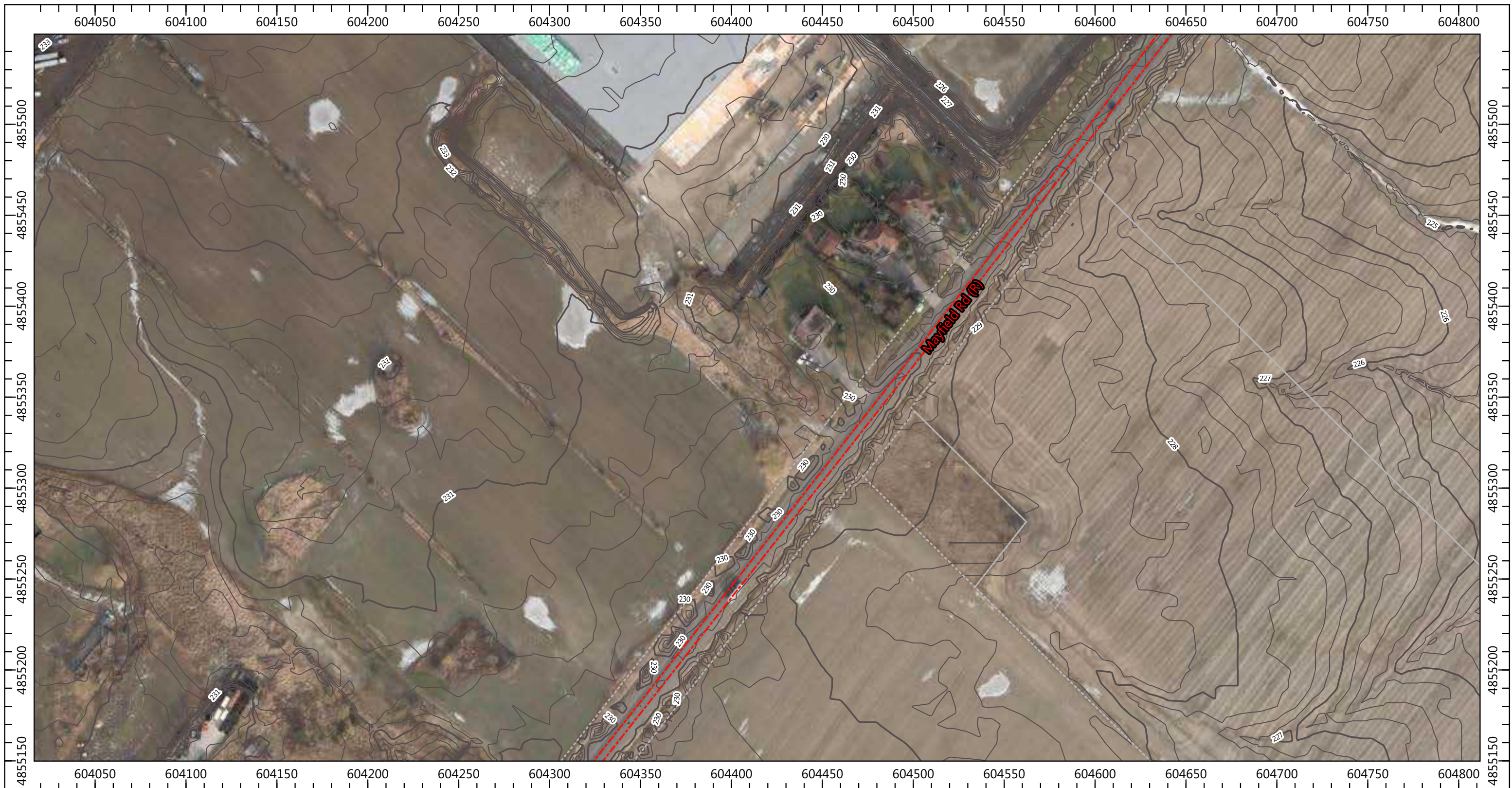
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:2023

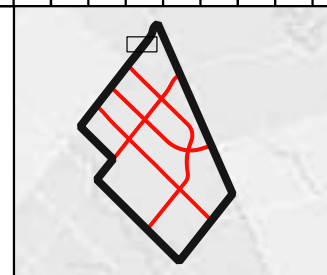
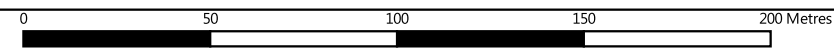
FIGURE: E-5 of 67

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- ▭ Building
- ▨ Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-6 of 67

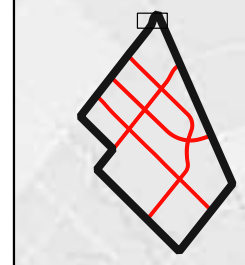
SCALE: 1:2023

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

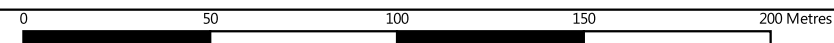
**Noise Levels
Future "Build" 2041**

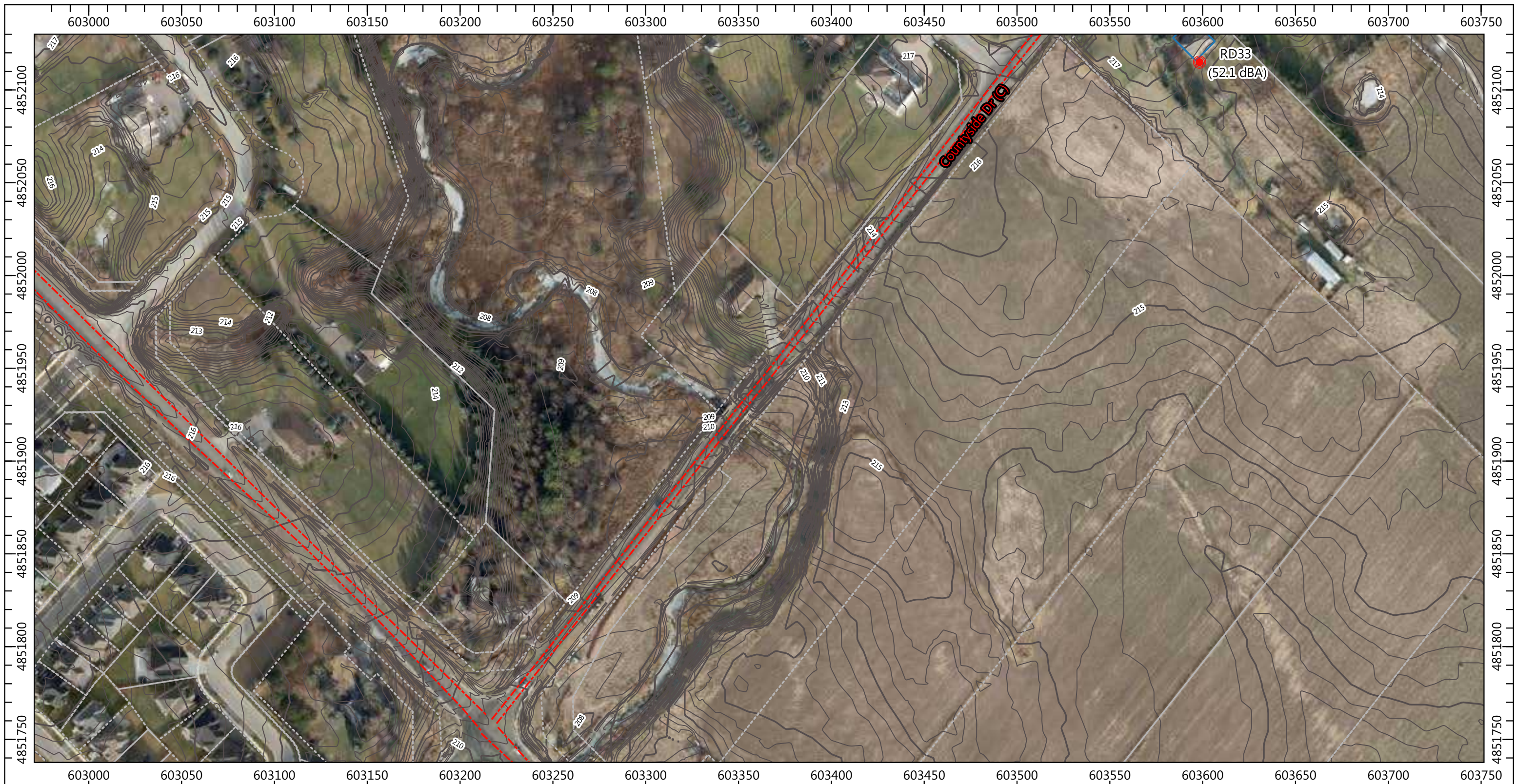
PROJECT NO: TP115086

FIGURE: E-7 of 67

SCALE: 1:2023

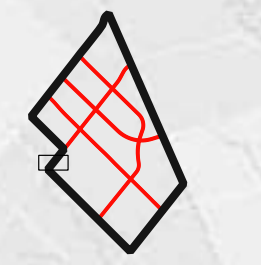
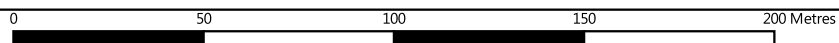
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-8 of 67

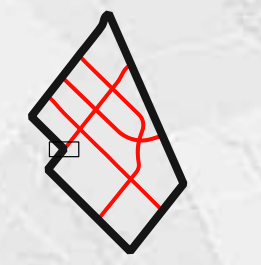
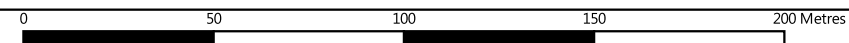
SCALE: 1:1986

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-9 of 67

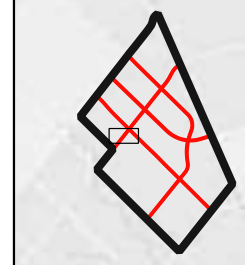
SCALE: 1:1986

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

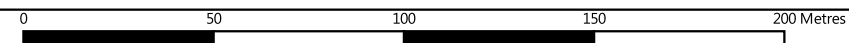
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-10 of 67

SCALE: 1:1986

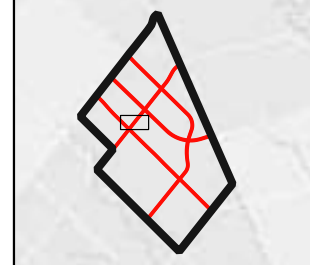
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

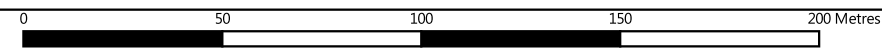
**Noise Levels
Future "Build" 2041**

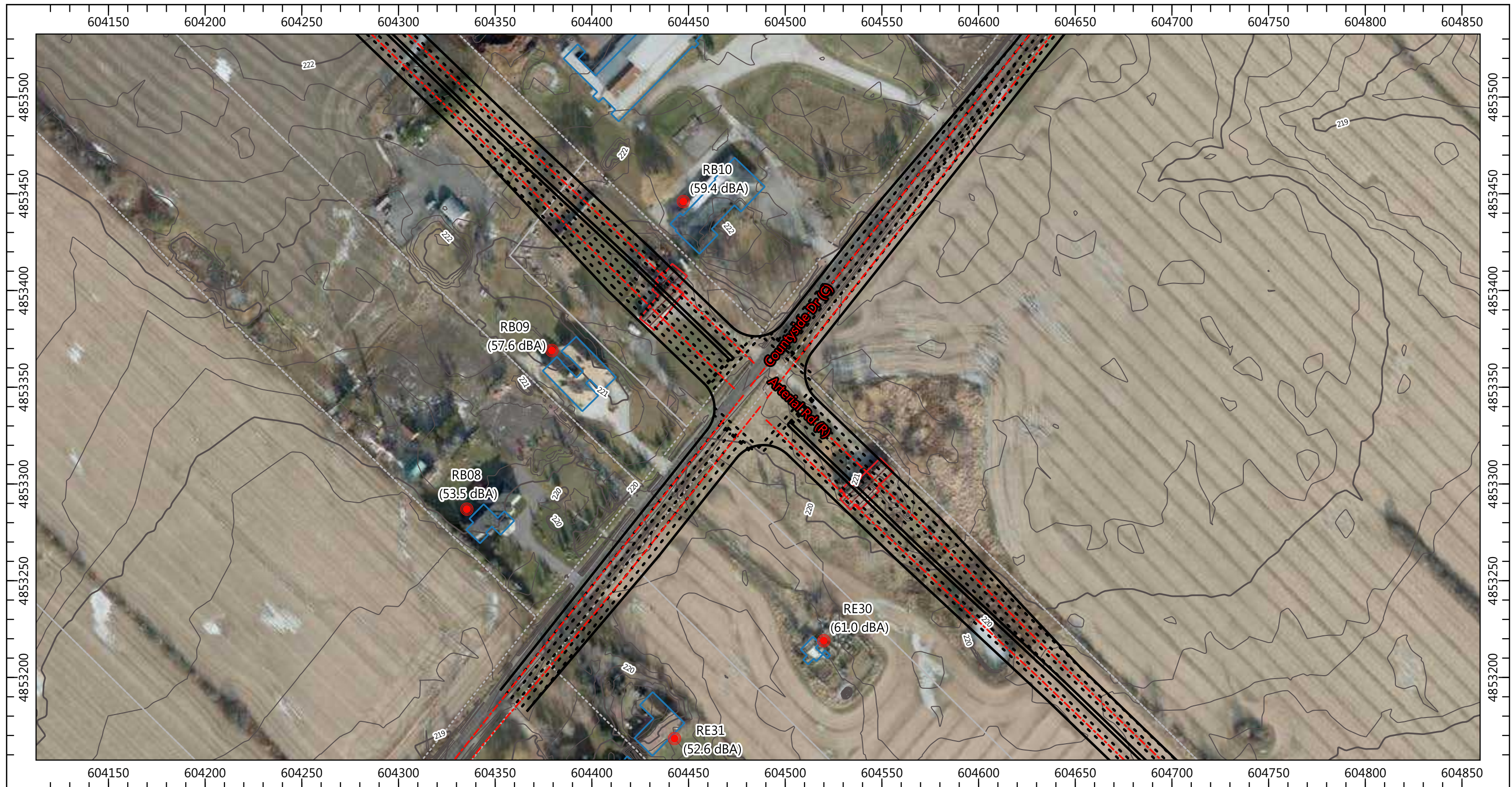
PROJECT NO: TP115086

SCALE: 1:1899

FIGURE: E-11 of 67

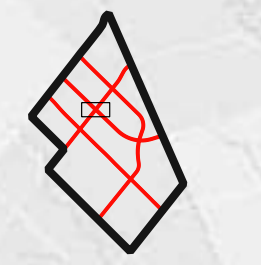
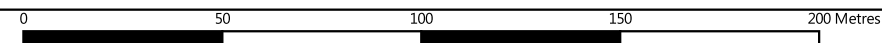
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

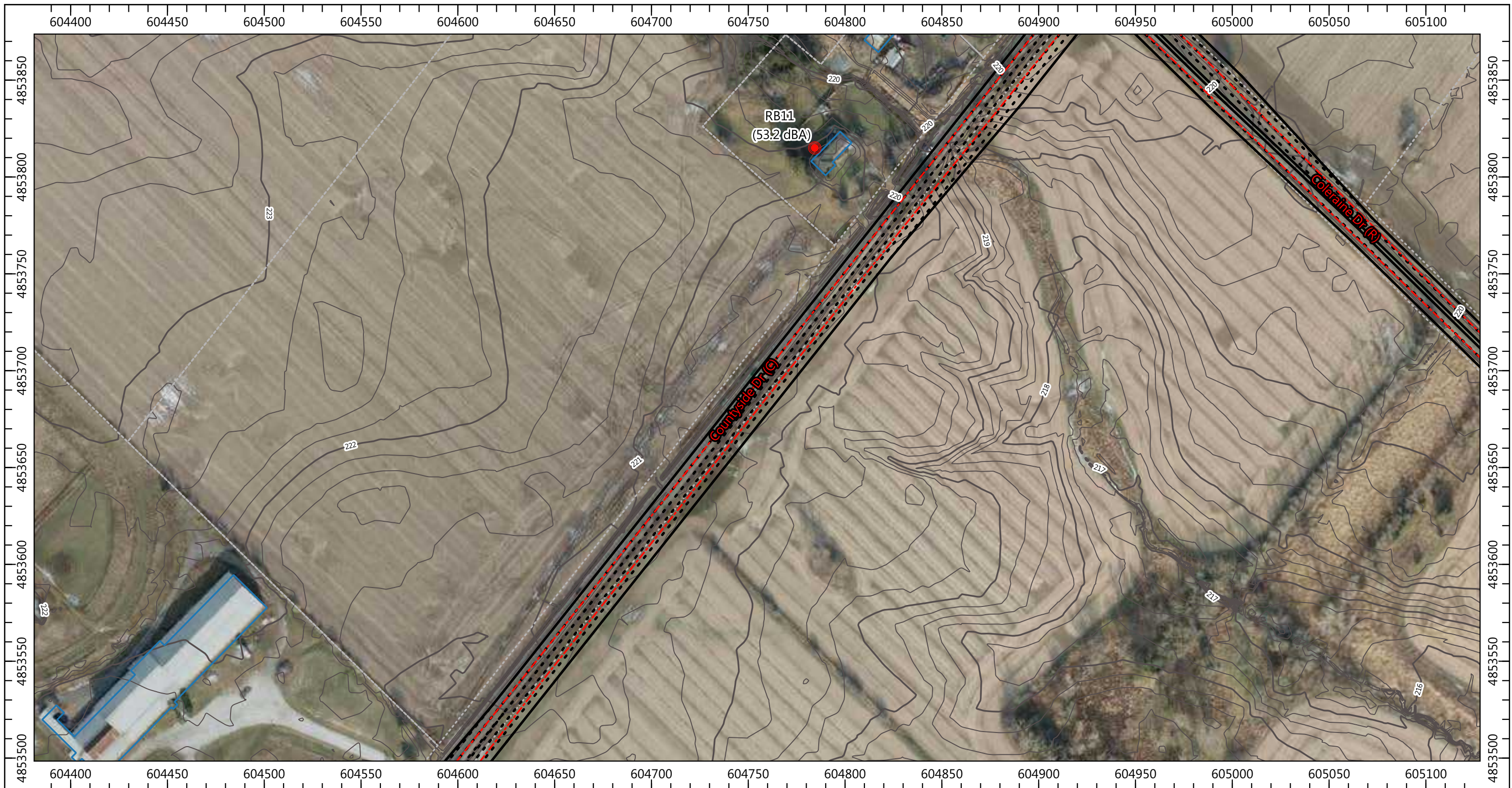
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-12 of 67

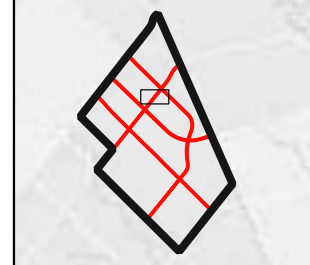
SCALE: 1:1899

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

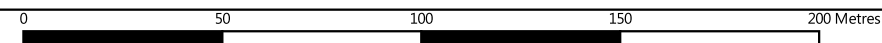
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-13 of 67

SCALE: 1:1899

DATE: September 2020






LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)


0 50 100 150 200 Metres



**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

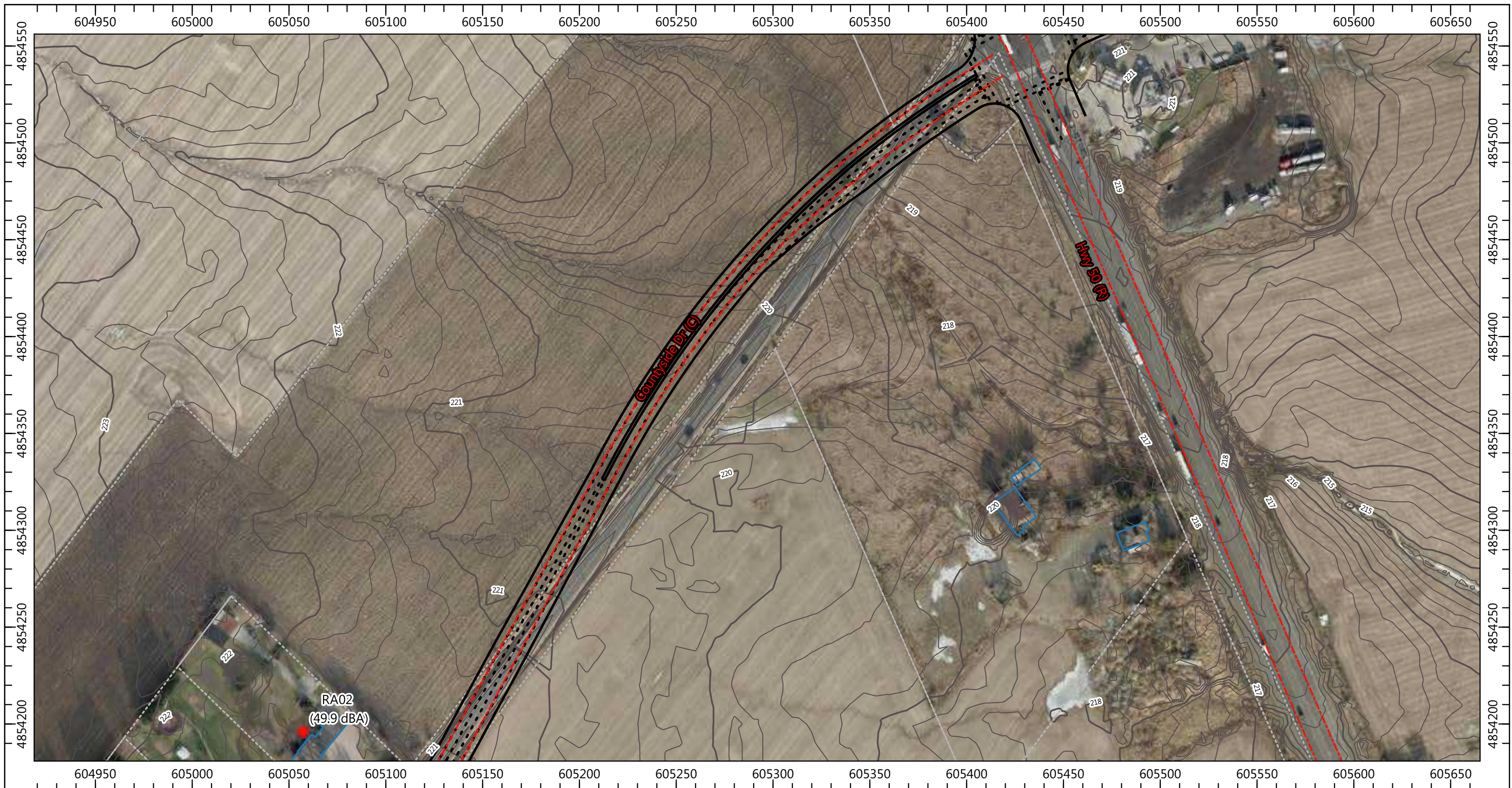
**Noise Levels
Future "Build" 2041**

Source: ESRI
 Datum & Projection:
 NAD83 / UTM zone 17N



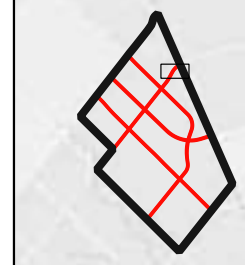
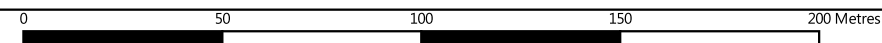
PROJECT NO: TP115086
 SCALE: 1:1899

FIGURE: E-14 of 67
 DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-15 of 67

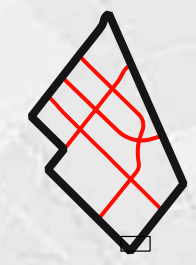
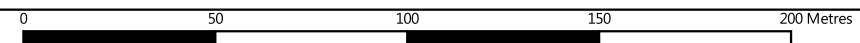
SCALE: 1:1899

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:1969

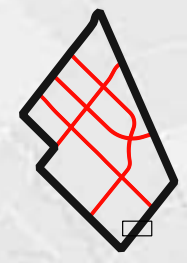
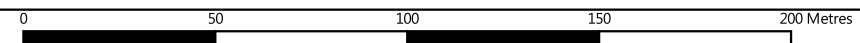
FIGURE: E-16 of 67

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

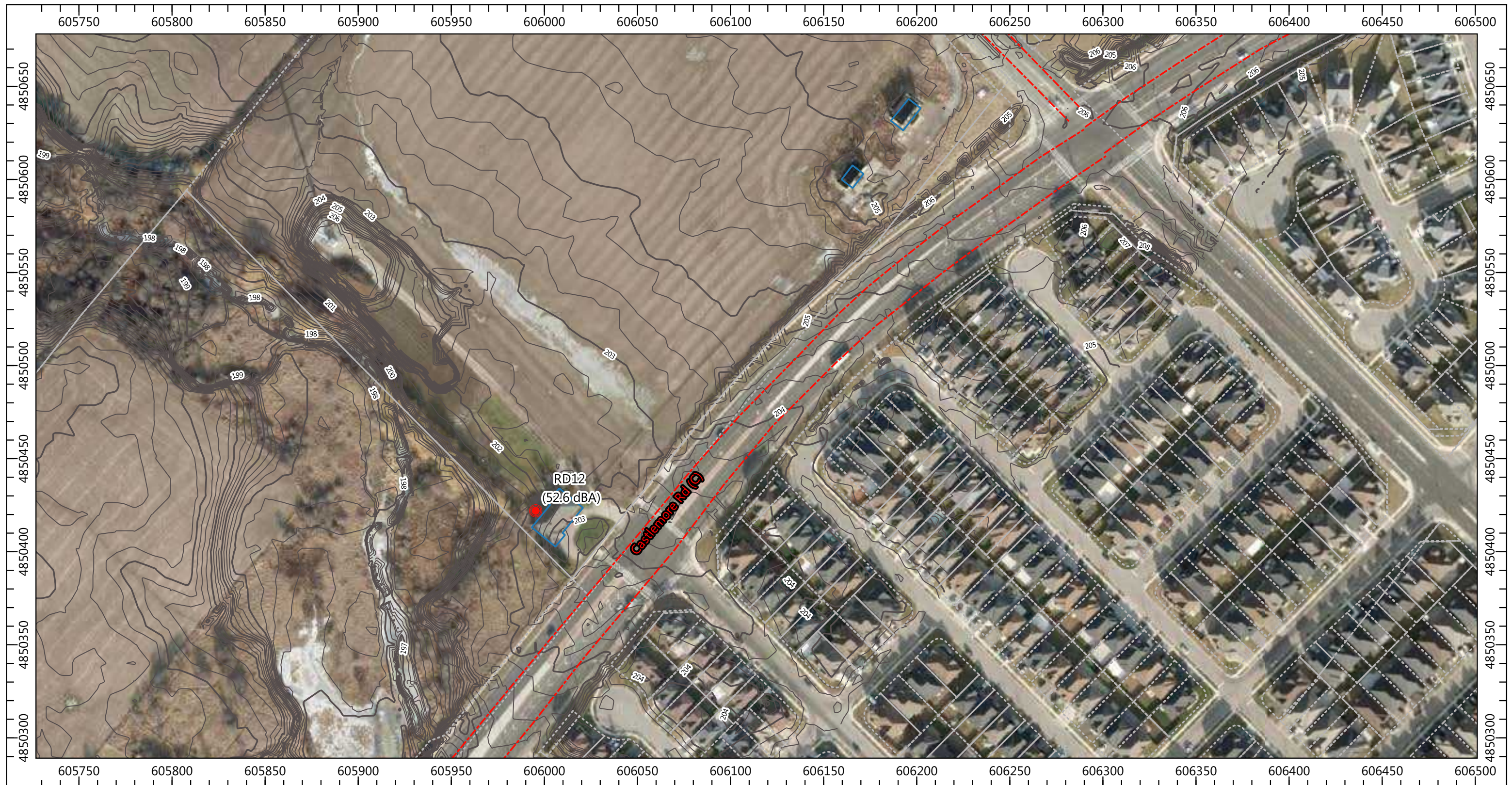
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-17 of 67

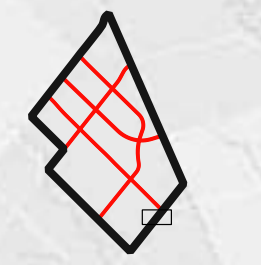
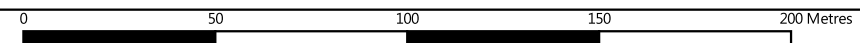
SCALE: 1:1969

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

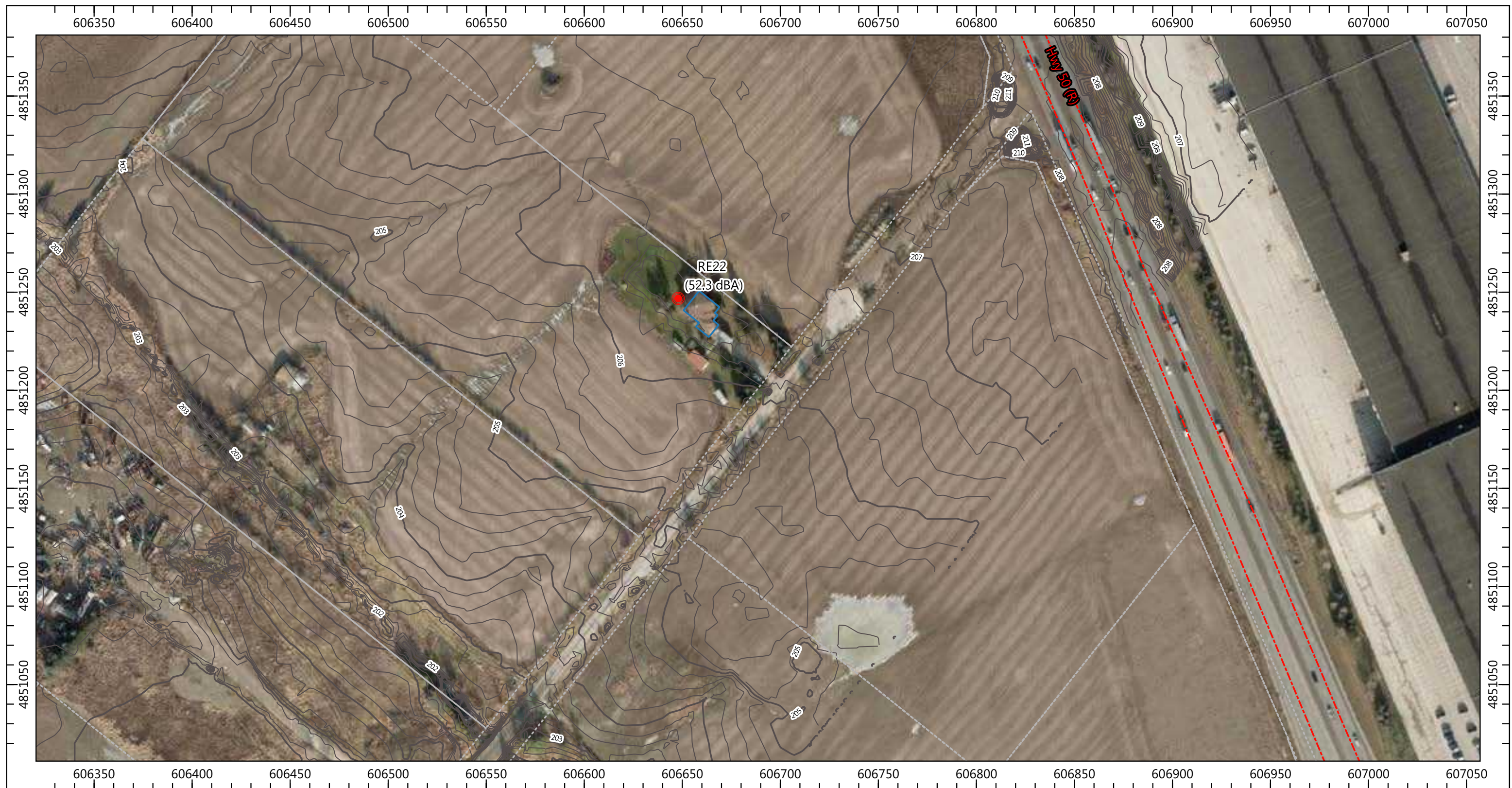
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-18 of 67

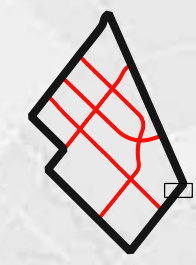
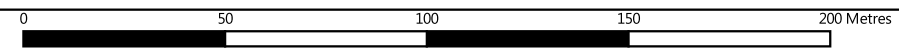
SCALE: 1:1969

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
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- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-20 of 67

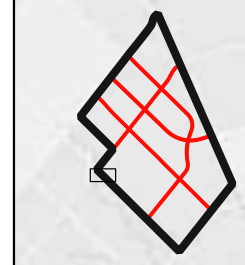
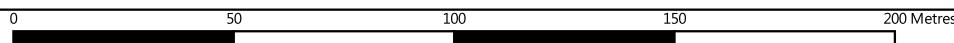
SCALE: 1:1873

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-21 of 67

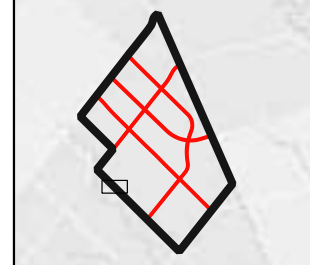
SCALE: 1:1715

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

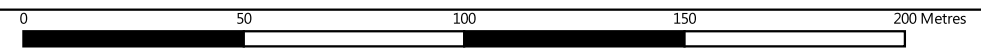
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-22 of 67

SCALE: 1:1715

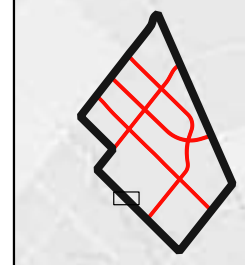
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- ▨ Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

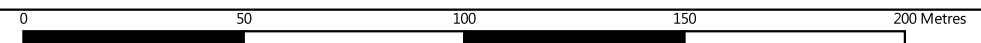
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-23 of 67

SCALE: 1:1715

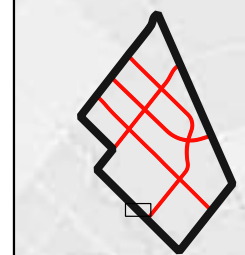
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- ▨ Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

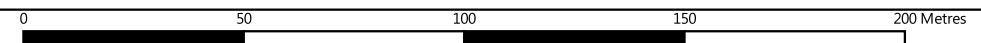
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-24 of 67

SCALE: 1:1715

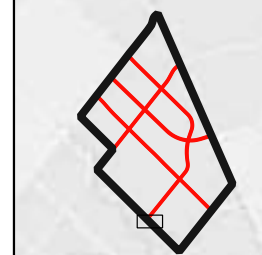
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

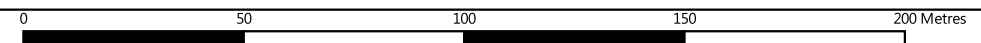
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:1715

FIGURE: E-25 of 67

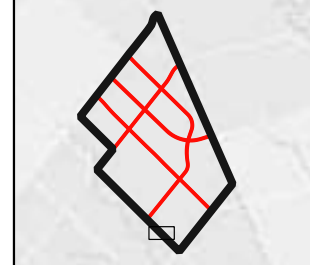
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

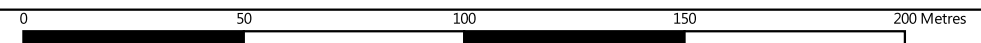
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-26 of 67

SCALE: 1:1715

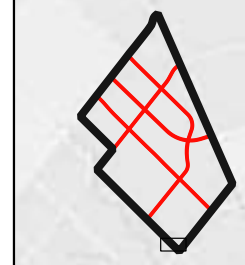
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

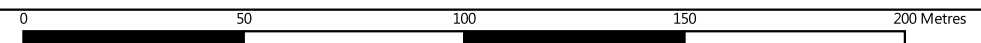
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-27 of 67

SCALE: 1:1715

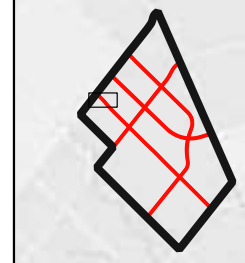
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

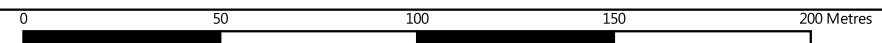
**Noise Levels
Future "Build" 2041**

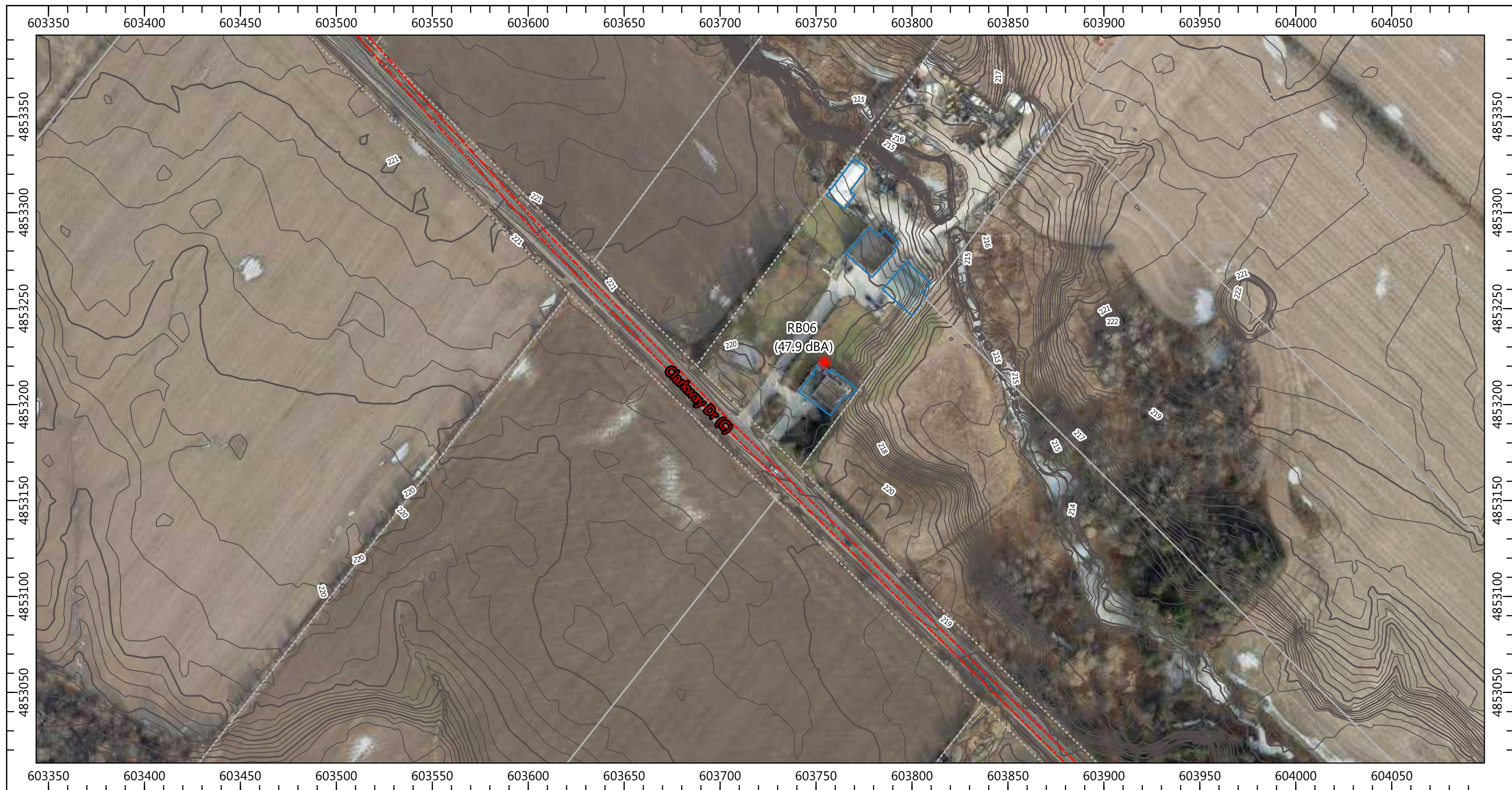
PROJECT NO: TP115086

FIGURE: E-28 of 67

SCALE: 1:1920

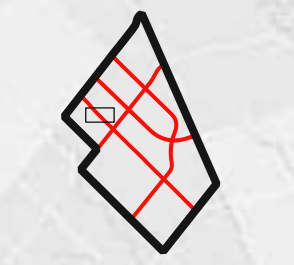
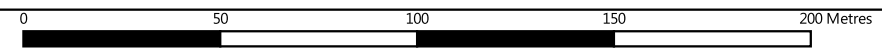
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-29 of 67

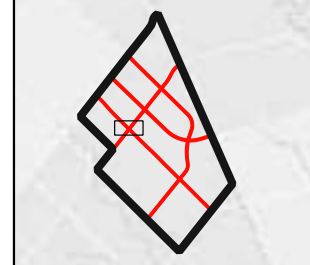
SCALE: 1:1920

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

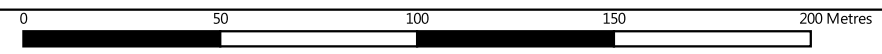
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-30 of 67

SCALE: 1:1920

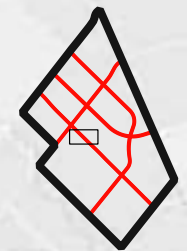
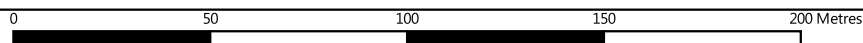
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-31 of 67

SCALE: 1:1920

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- ▨ Building (removal with new roadway)

0 50 100 150 200 Metres

Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N

wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

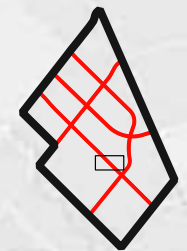
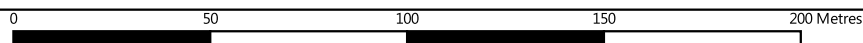
PROJECT NO: TP115086 FIGURE: E-32 of 67

SCALE: 1:1920 DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:1920

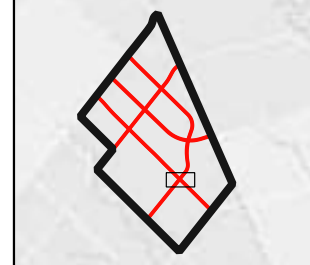
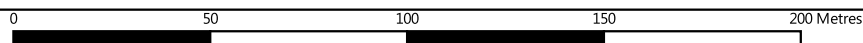
FIGURE: E-33 of 67

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-34 of 67

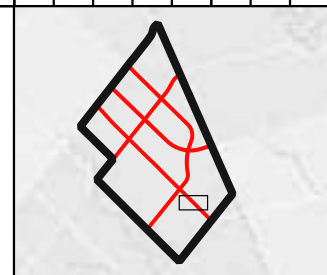
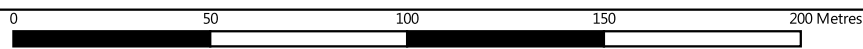
SCALE: 1:1920

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-35 of 67

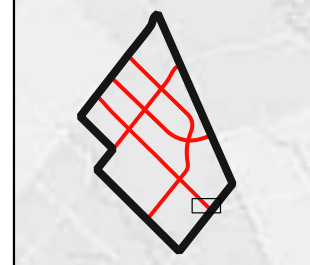
SCALE: 1:1920

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

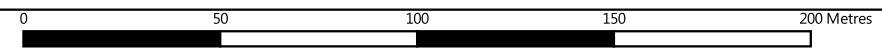
**Noise Levels
Future "Build" 2041**

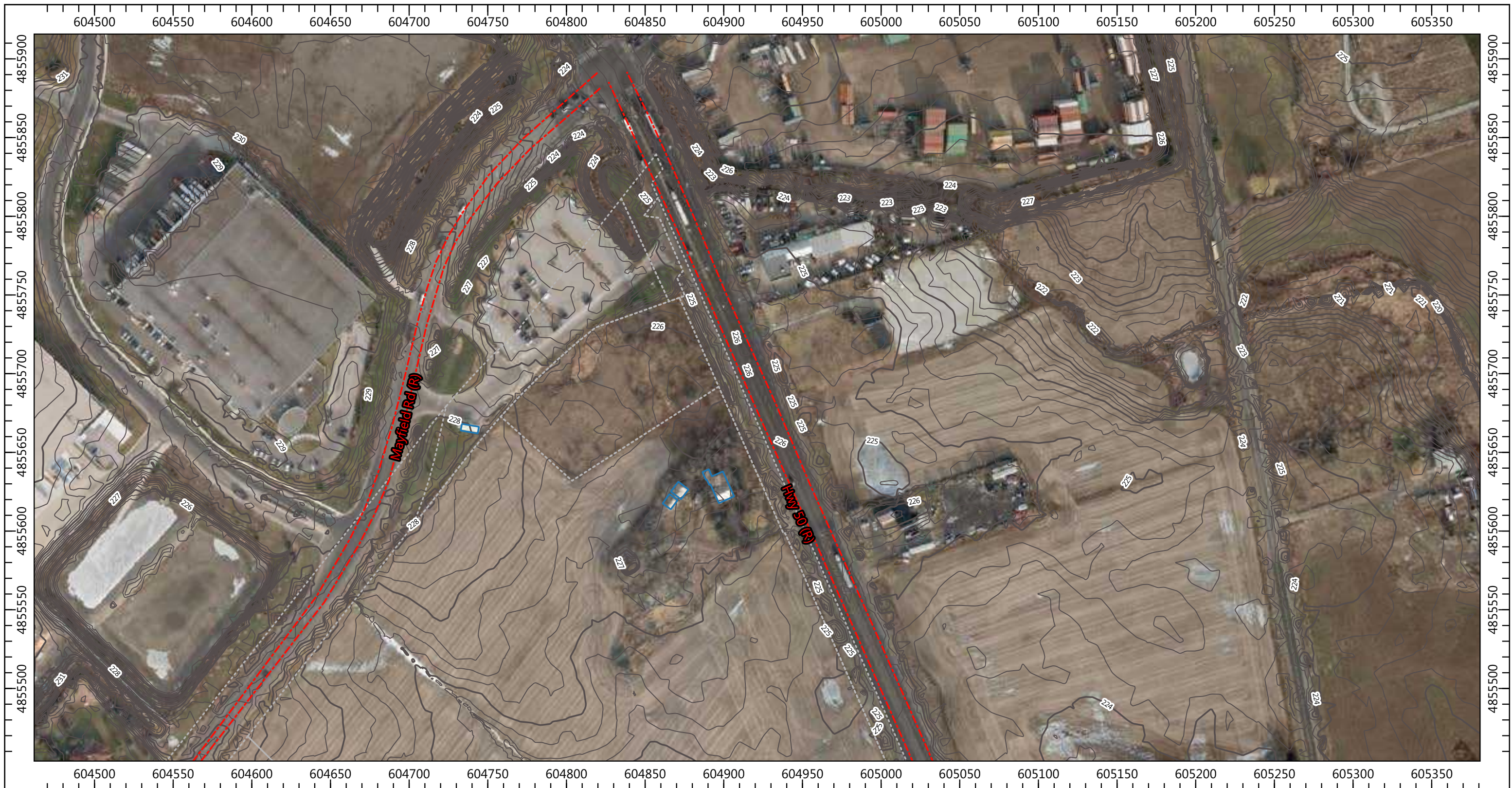
PROJECT NO: TP115086

FIGURE: E-36 of 67

SCALE: 1:1920

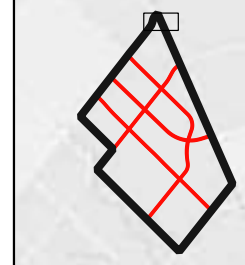
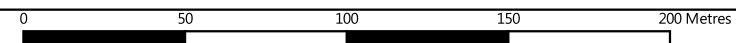
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-37 of 67

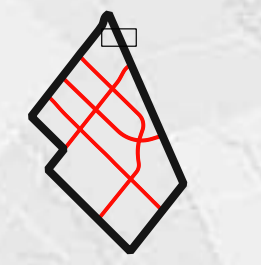
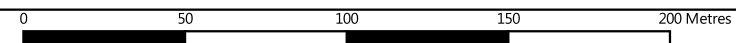
SCALE: 1:2338

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086




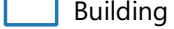
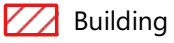
FIGURE: E-38 of 67

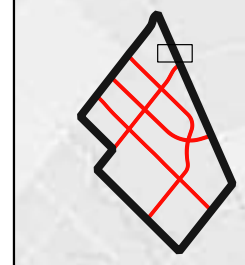
SCALE: 1:2338

DATE: September 2020



LEGEND

-  Receptor
-  Road
- (R): Regional Road
- (C): City Road
-  Contour Line
-  Building
-  Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

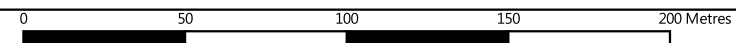
**Noise Levels
Future "Build" 2041**

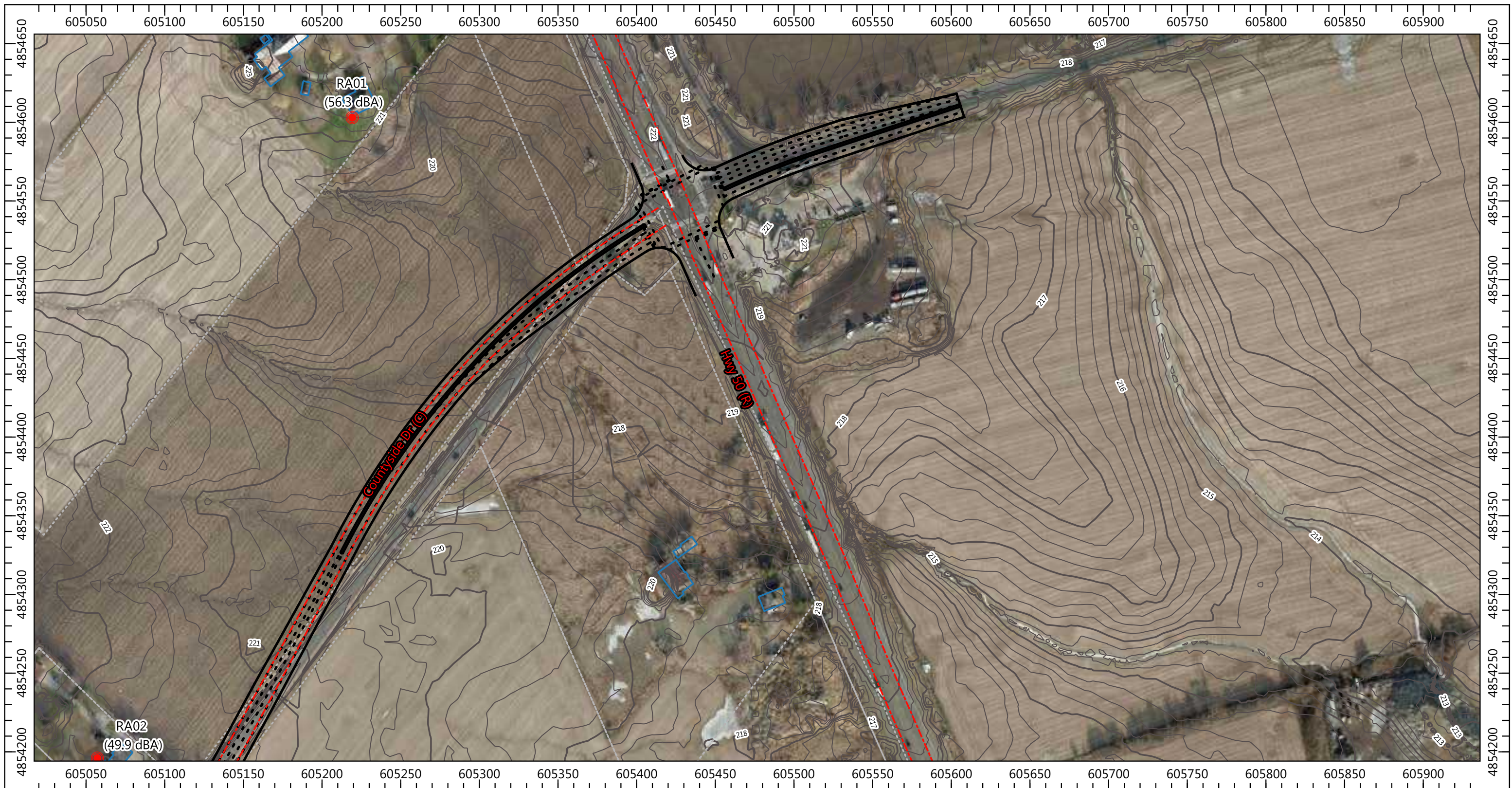
PROJECT NO: TP115086

FIGURE: E-39 of 67

SCALE: 1:2338

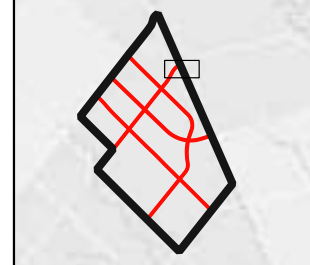
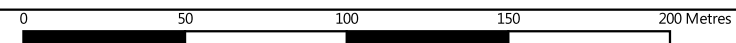
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

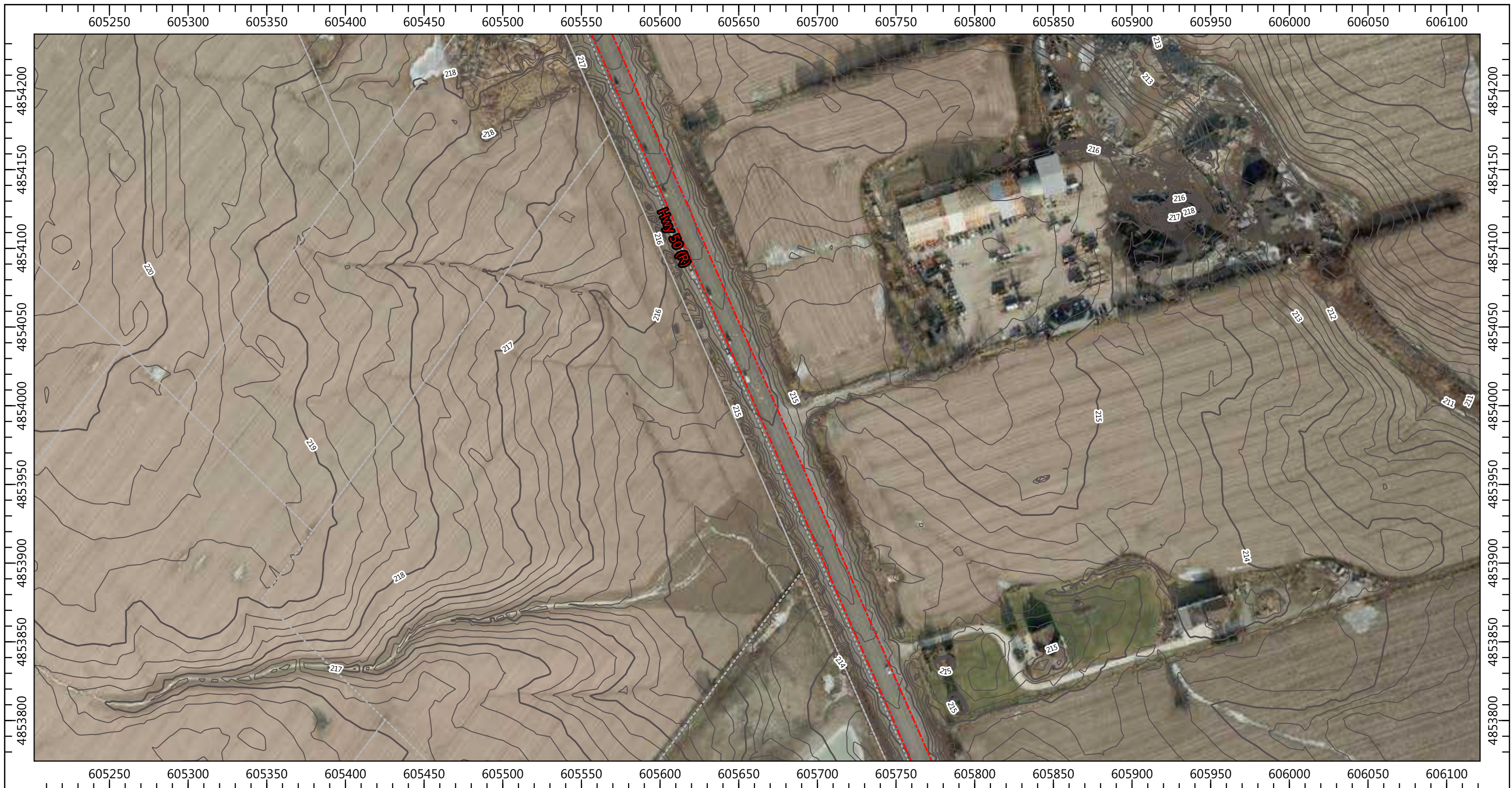
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:2338

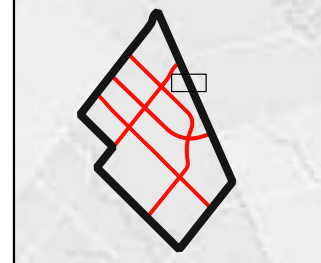
FIGURE: E-40 of 67

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

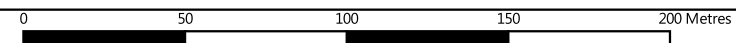
**Noise Levels
Future "Build" 2041**

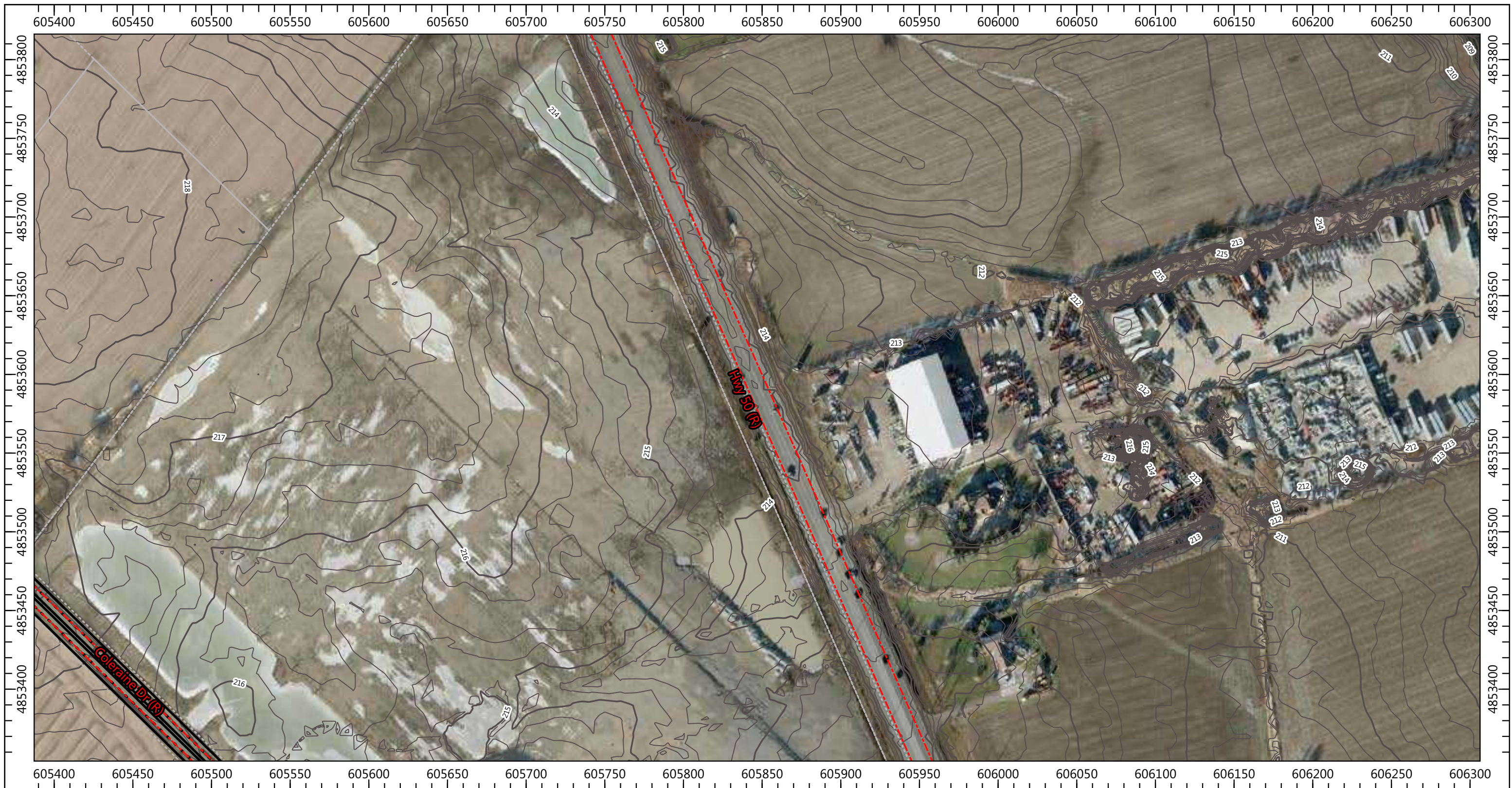
PROJECT NO: TP115086

FIGURE: E-41 of 67

SCALE: 1:2338

DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

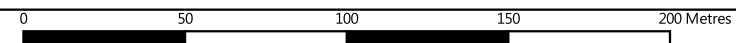
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-42 of 67

SCALE: 1:2338

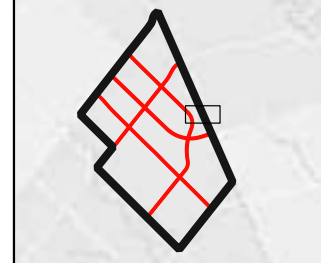
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

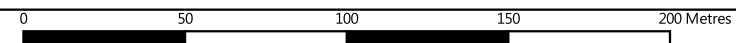
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:2338

FIGURE: E-43 of 67

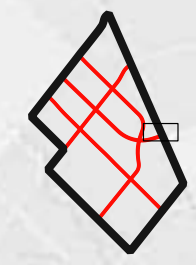
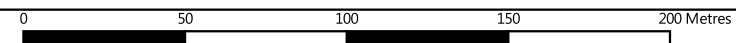
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:2338

FIGURE: E-44 of 67

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Building
- Building (removal with new roadway)
- Contour Line

Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N

wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086 FIGURE: E-45 of 67

SCALE: 1:2338 DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

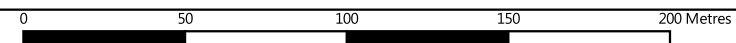
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-46 of 67

SCALE: 1:2338

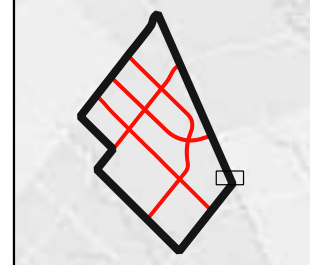
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

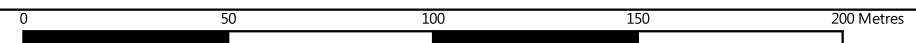
**Noise Levels
Future "Build" 2041**

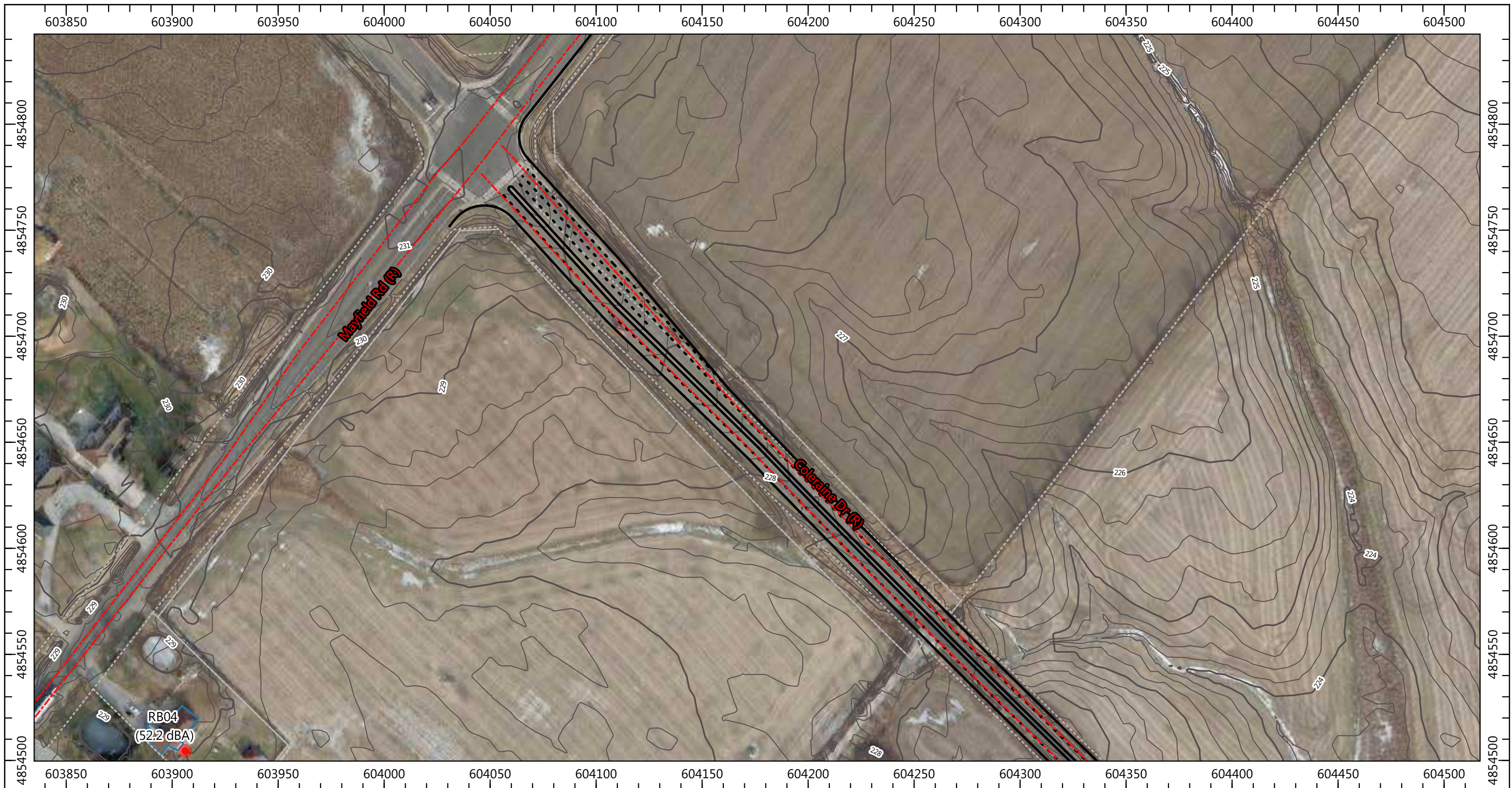
PROJECT NO: TP115086

FIGURE: E-47 of 67

SCALE: 1:1845

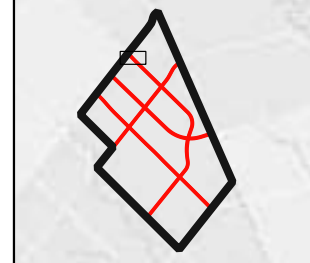
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

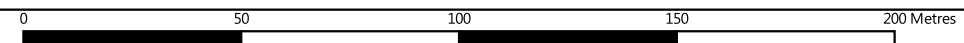
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:1735

FIGURE: E-48 of 67

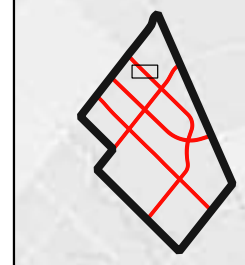
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

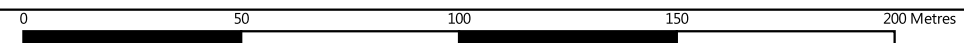
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-49 of 67

SCALE: 1:1735

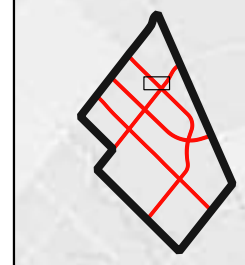
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

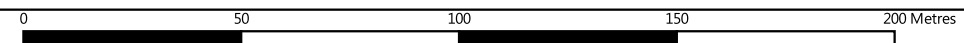
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:1735

FIGURE: E-50 of 67

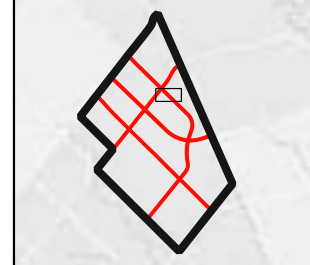
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

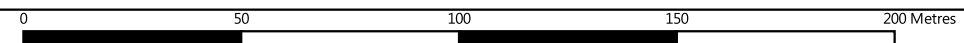
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-51 of 67

SCALE: 1:1735

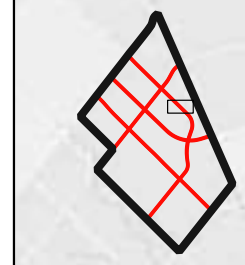
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

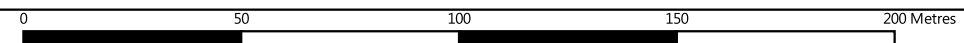
**Noise Levels
Future "Build" 2041**

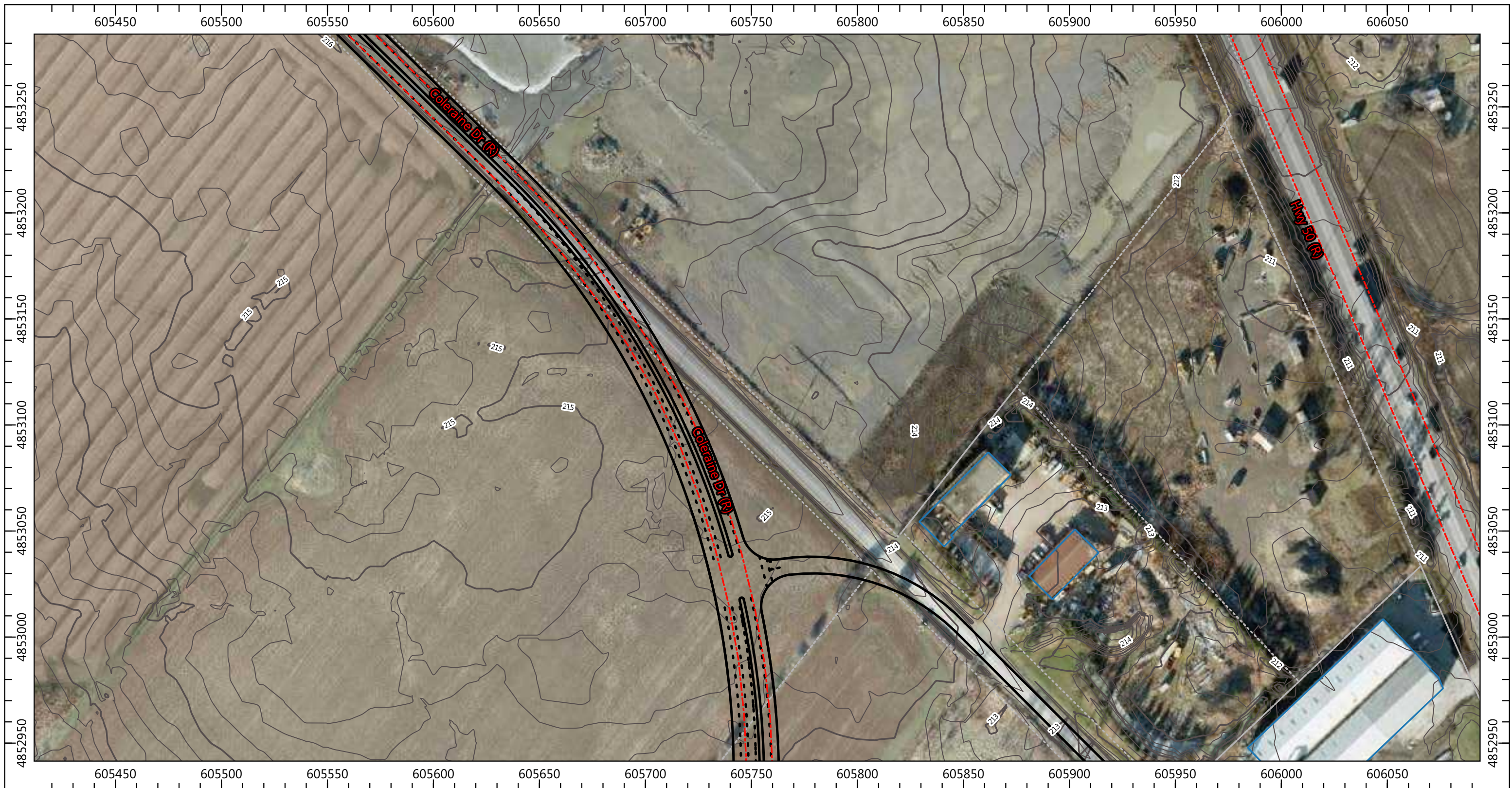
PROJECT NO: TP115086

FIGURE: E-52 of 67

SCALE: 1:1735

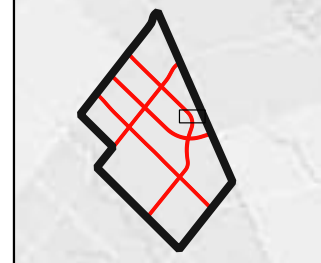
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

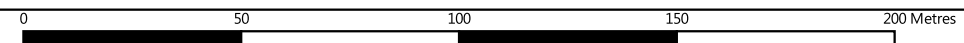
**Noise Levels
Future "Build" 2041**

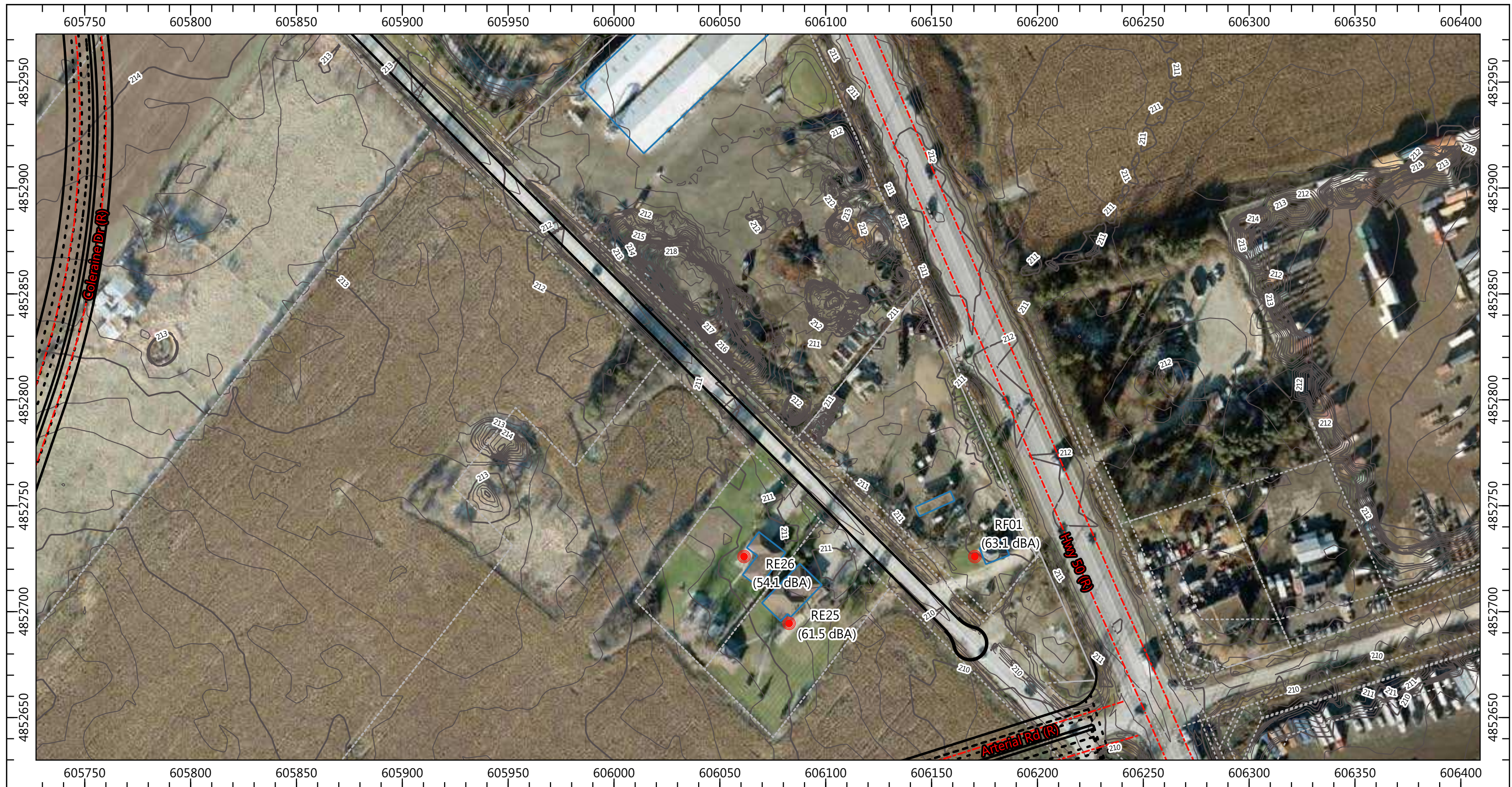
PROJECT NO: TP115086

FIGURE: E-53 of 67

SCALE: 1:1735

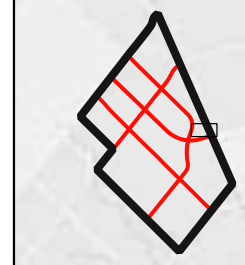
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

Noise Levels
Future "Build" 2041

PROJECT NO: TP115086

FIGURE: E-54 of 67

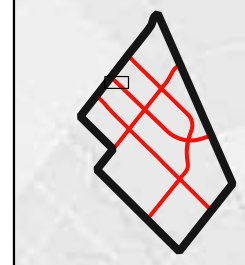
SCALE: 1:1735

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

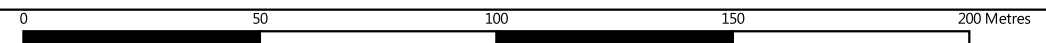
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-55 of 67

SCALE: 1:1598

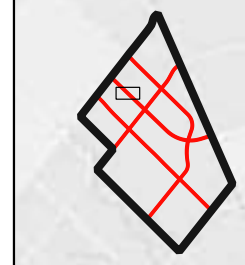
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

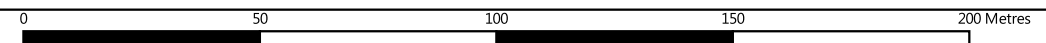
**Noise Levels
Future "Build" 2041**

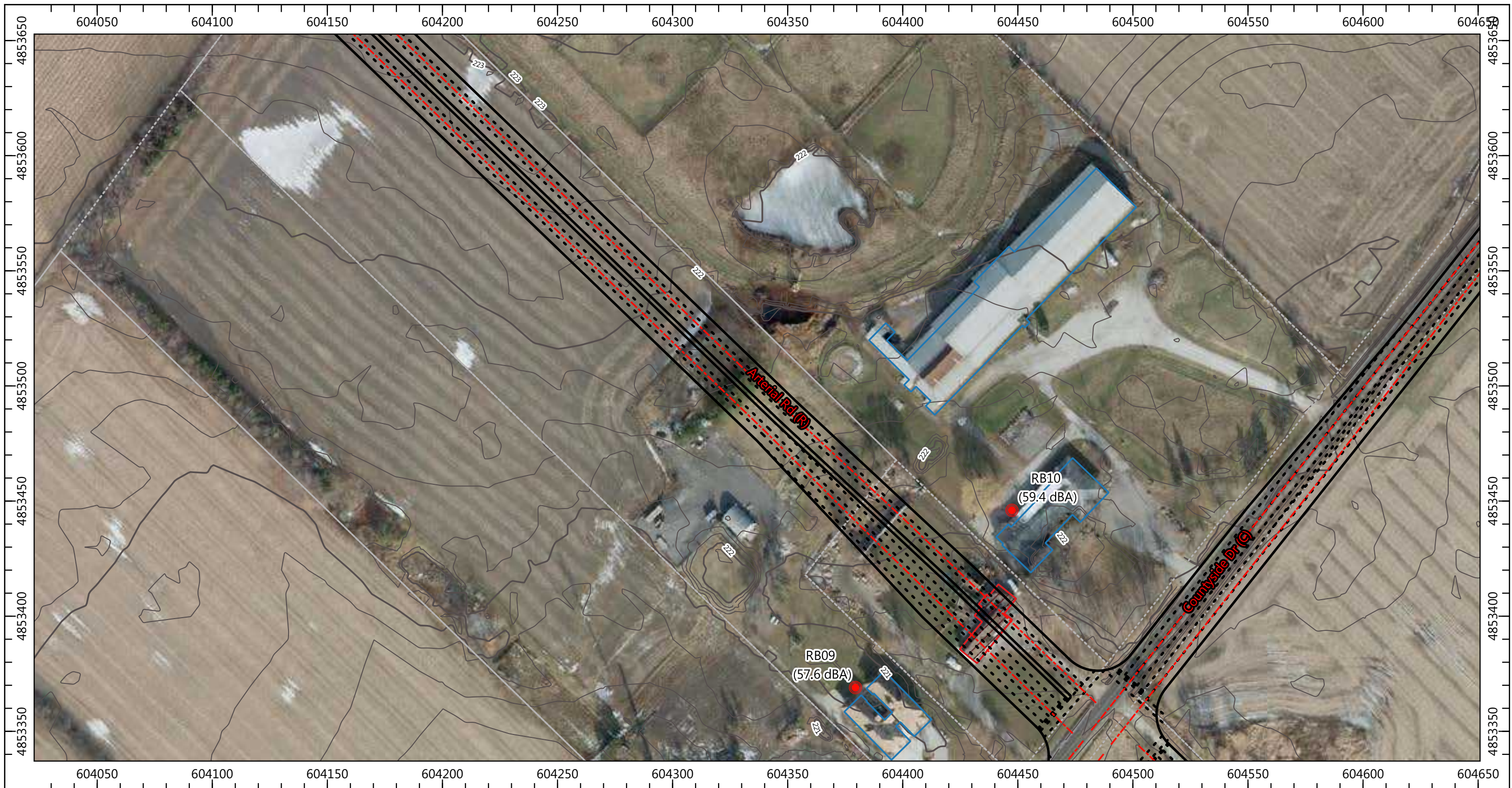
PROJECT NO: TP115086

FIGURE: E-56 of 67

SCALE: 1:1598

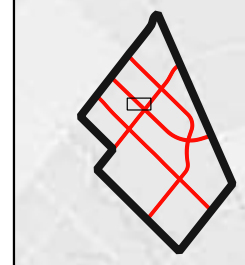
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

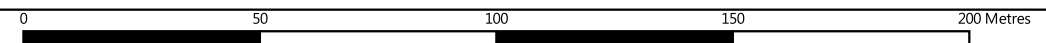
**Noise Levels
Future "Build" 2041**

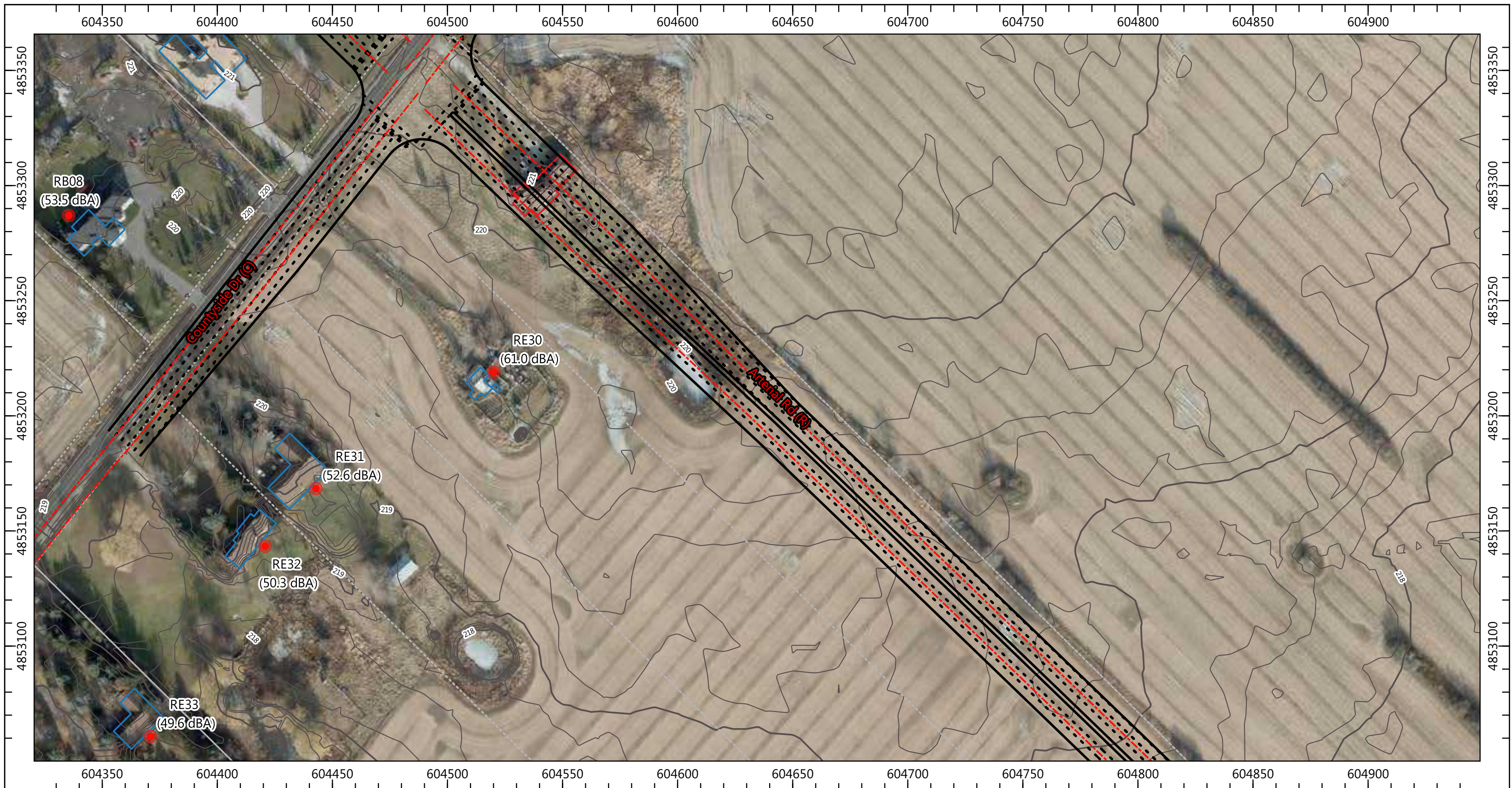
PROJECT NO: TP115086

FIGURE: E-57 of 67

SCALE: 1:1598

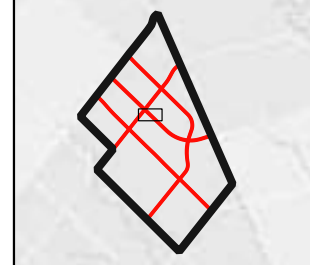
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

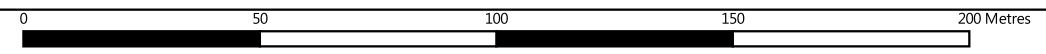
**Noise Levels
Future "Build" 2041**

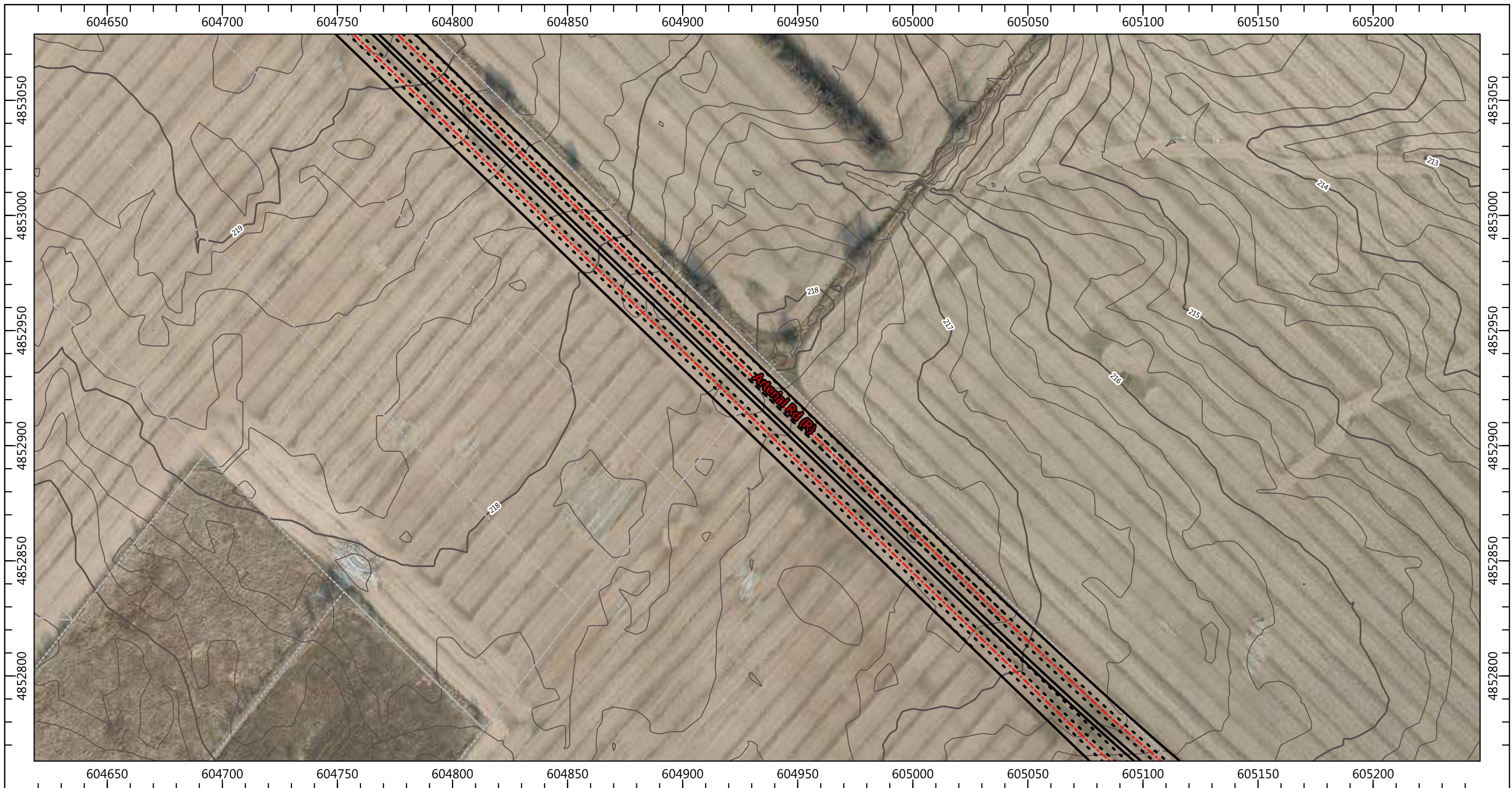
PROJECT NO: TP115086

FIGURE: E-58 of 67

SCALE: 1:1598

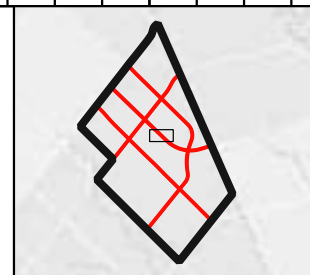
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

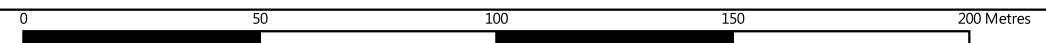
**Noise Levels
Future "Build" 2041**

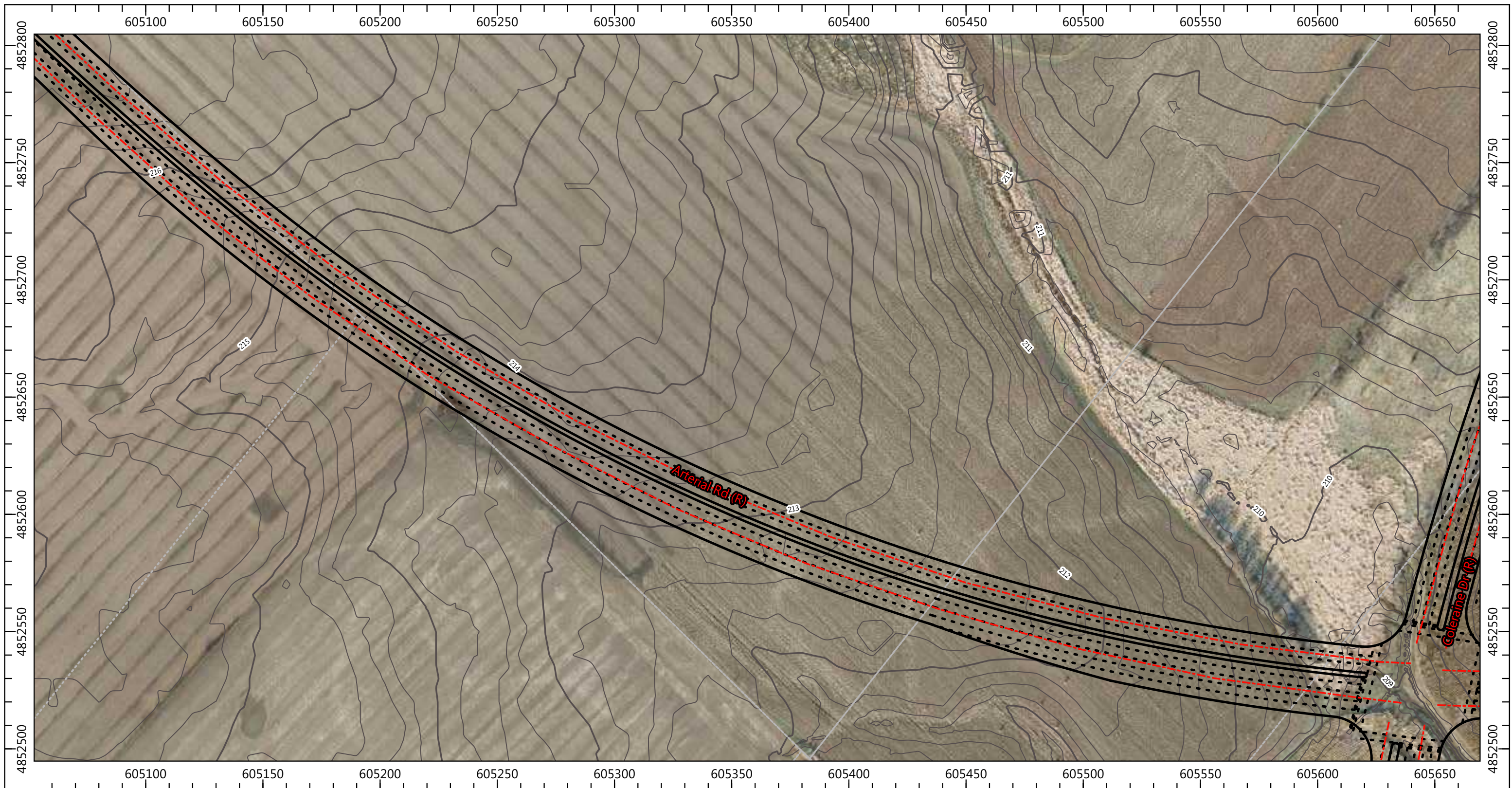
PROJECT NO: TP115086

FIGURE: E-59 of 67

SCALE: 1:1598

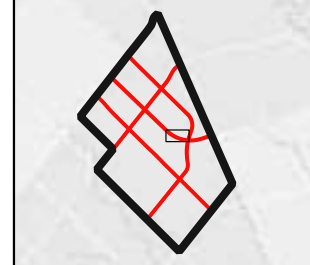
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

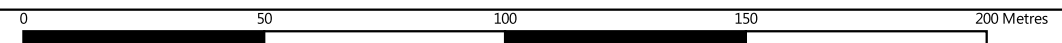
**Noise Levels
Future "Build" 2041**

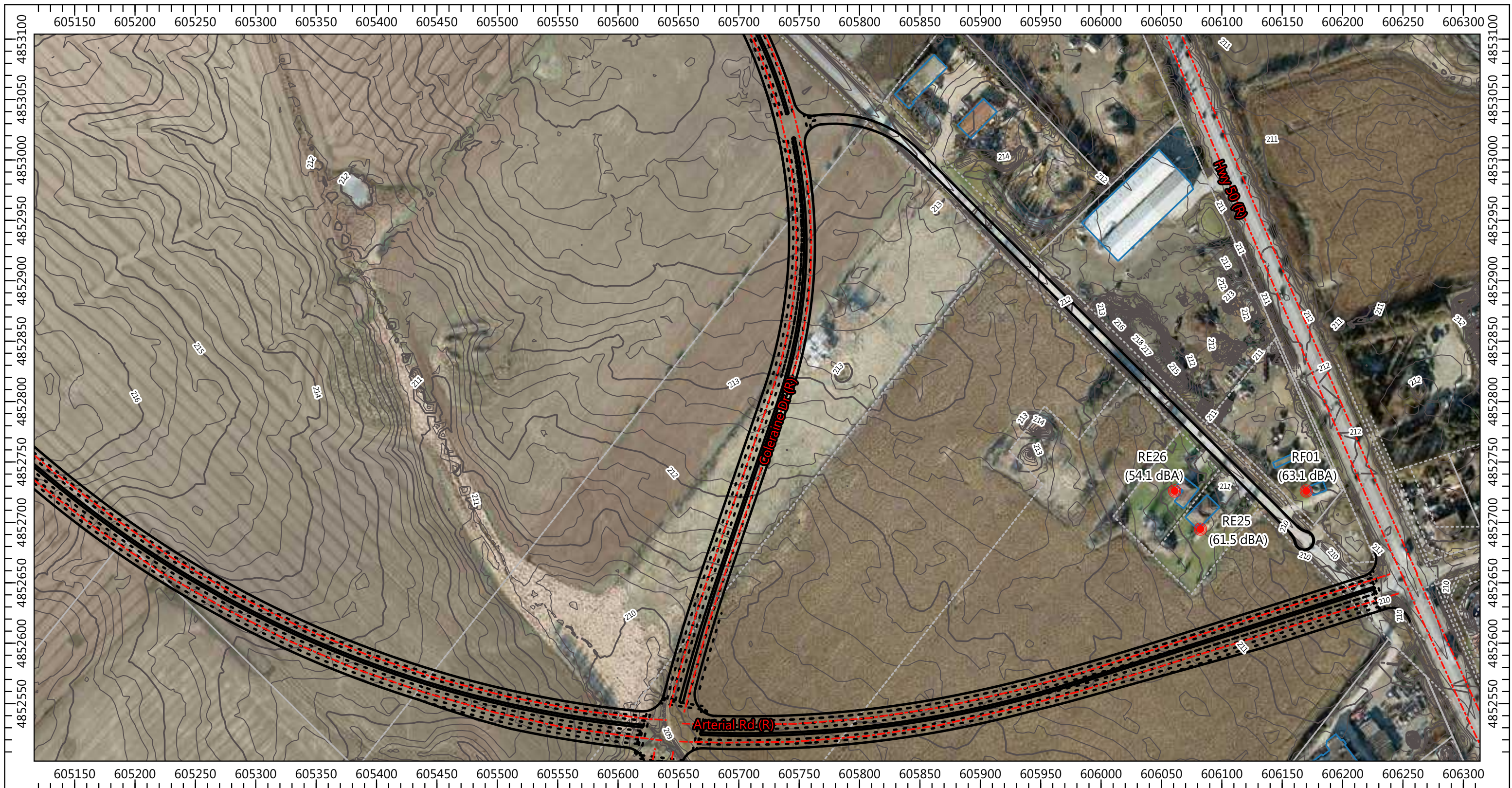
PROJECT NO: TP115086

FIGURE: E-60 of 67

SCALE: 1:1569

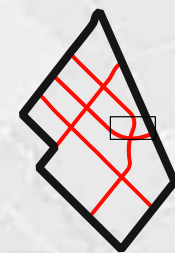
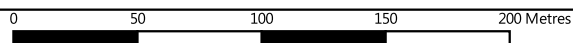
DATE: September 2020





LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:3045

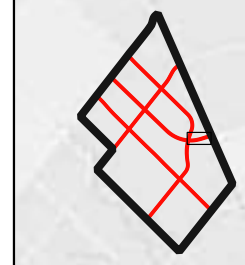
FIGURE: E-61 of 67

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

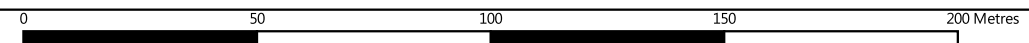
Noise Levels
Future "Build" 2041

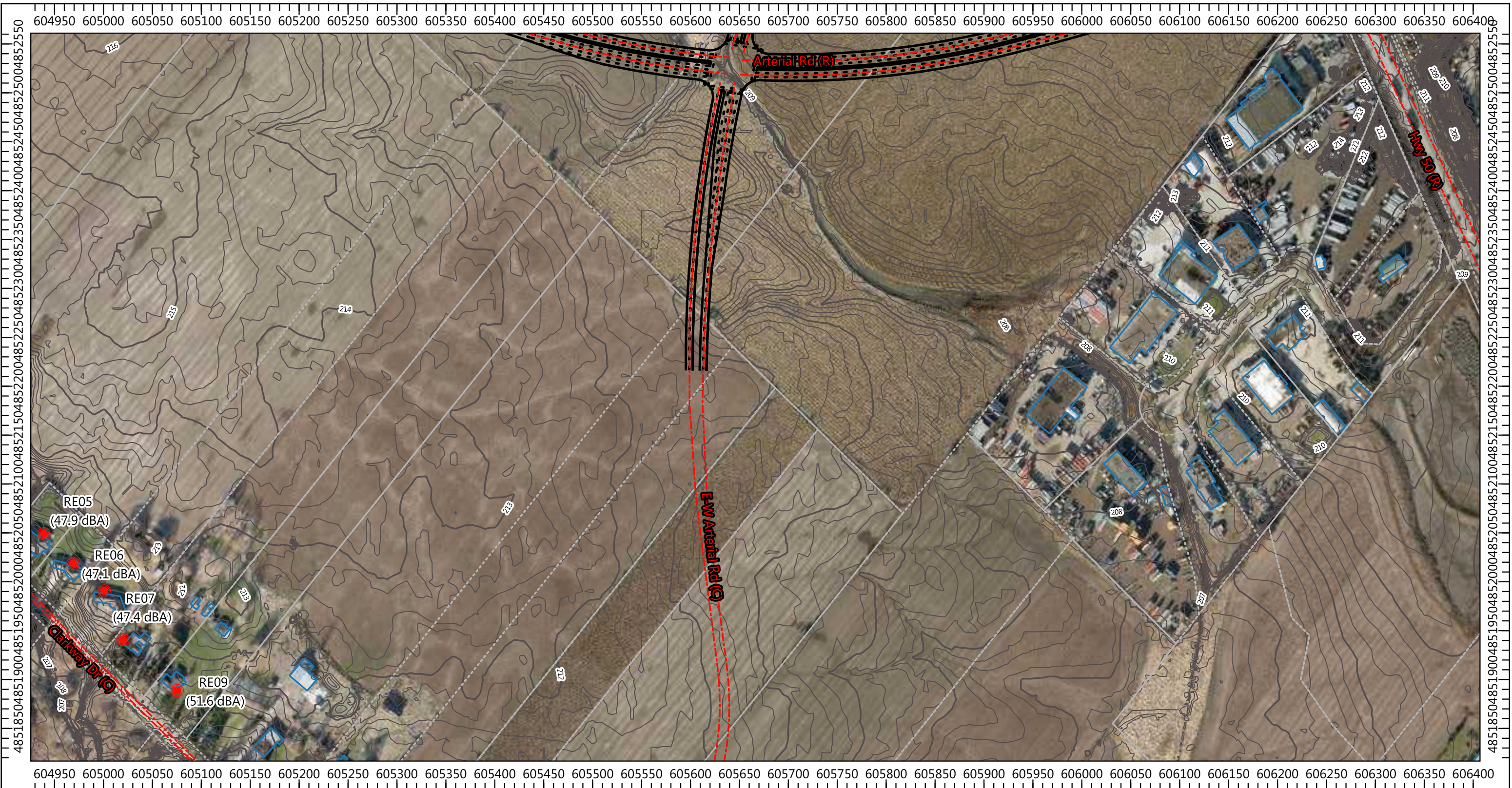
PROJECT NO: TP115086

SCALE: 1:1617

FIGURE: E-62 of 67

DATE: September 2020






LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)


0 50 100 150 200 Metres



**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

**Noise Levels
Future "Build" 2041**

Source: ESRI
 Datum & Projection:
 NAD83 / UTM zone 17N



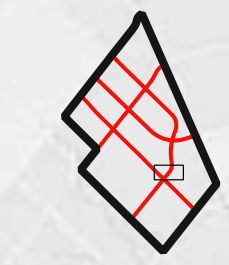
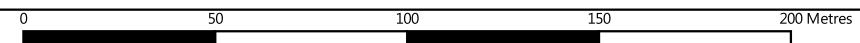
PROJECT NO: TP115086
 SCALE: 1:3767

FIGURE: E-63 of 67
 DATE: September 2020



LEGEND

- Receptor
- Building
- Road
- (R): Regional Road
- (C): City Road
- Building (removal with new roadway)
- Contour Line



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

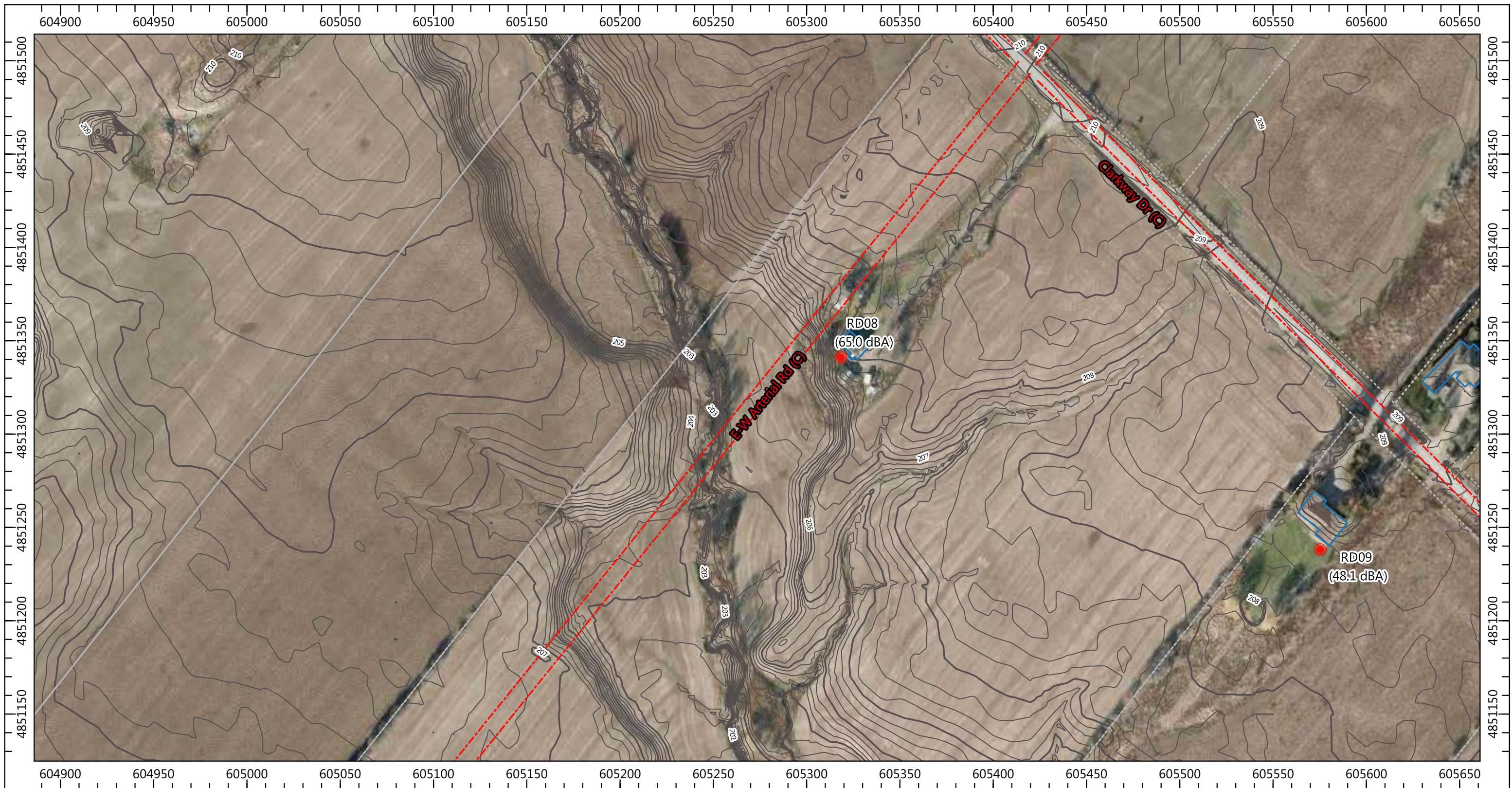
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-64 of 67

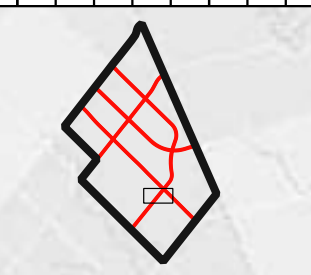
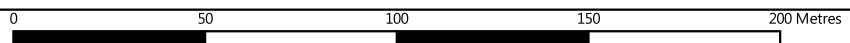
SCALE: 1:1969

DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

SCALE: 1:1971

FIGURE: E-65 of 67

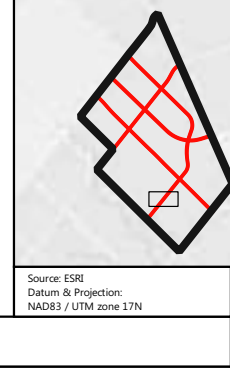
DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)

0 50 100 150 200 Metres



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

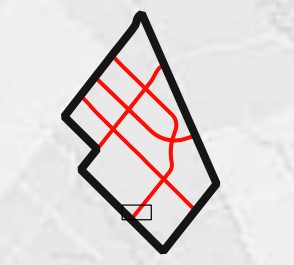
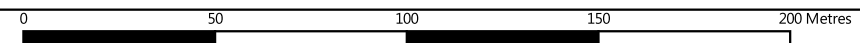
**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086	FIGURE: E-66 of 67
SCALE: 1:1971	DATE: September 2020



LEGEND

- Receptor
- Road
- (R): Regional Road
- (C): City Road
- Contour Line
- Building
- Building (removal with new roadway)



Source: ESRI
Datum & Projection:
NAD83 / UTM zone 17N



wood.

**Road Traffic Noise Impact Assessment
Industrial Secondary Plan Area (Area 47)**

**Noise Levels
Future "Build" 2041**

PROJECT NO: TP115086

FIGURE: E-67 of 67

SCALE: 1:1971

DATE: September 2020