

ADDENDUM NO. 1

TO THE CONTRACT SPECIFICATIONS AND DRAWINGS
FOR

**TOWN OF DRUMHELLER
2022 Utility Upgrades**

Page 1 of 1

Engineer: MPE Engineering Ltd.

Date: August 16th, 2022

File: 2450-057-00

1. Precedence

This Addendum forms an integral part of the Contract Specifications and Drawings covering all aspects of this job and is to be read in conjunction therewith. However, should points arise which are at variance, this Addendum shall take precedence, unless otherwise clarified by the Engineer.

2. Purpose

This addendum provides specific clauses to add to and/or amend the specifications and/or drawings.

3. Question Deadline

The Question Deadline within the Online Bidding System revised from August 16th, 2022 – 5:00pm to August 18th, 2022 – 5:00pm.

4. Drawings

REMOVE:

Drawing C1.0 – Site Plan
Drawing C1.2 – Site Plan - Construction Phasing
Drawing C1.3 – Site Plan – Surface Restoration
Drawing C2.0 – Connection Details 1 of 2

REPLACE WITH ATTACHED:

Drawing C1.0 – Site Plan
Drawing C1.2 – Site Plan - Construction Phasing
Drawing C1.3 – Site Plan – Surface Restoration
Drawing C2.0 – Connection Details 1 of 2

ADD:

Drawing C2.2 – Water Tower Connection Details

5. Online Schedule of Prices

The online Schedule of Prices – Schedule ‘B’ – 3rd Street West

HAS BEEN ADDED

Item 13 – Remove and Reinstall Chain Link Fence

The online Schedule of Prices – Schedule ‘D’ – Alley North of 3rd Avenue

HAS BEEN REVISED

REVISE

Item 6a – Water Network Pipe – W 150mm HDPE Main (Open Cut)

FROM

Item 6a – Water Network Pipe – W 150mm HDPE Main (Open Cut)

TO

Item 6a – Water Network Pipe – W 300mm HDPE Main (Directional Drill)

REVISE

Item 8 – Isolation Valves - W Gate Valve 150mm

FROM

Item 8 – Isolation Valves - W Gate Valve 150mm

TO

Item 8 – Isolation Valves - W Gate Valve 300mm

REVISE

Item 11 – Lane Asphalt Road Structure (All Subsections)

FROM

Quantity - 460 m²

TO

Quantity - 180 m²

REVISE

Item 12 – Highway Asphalt Road Structure (All Subsections)

FROM

Quantity - 75 m²

TO

Quantity - 25 m²

HAS BEEN ADDED

Item 15 – W Insertion Valve 300mm

6. Section 01280

ADD: Sub-Section 2.3.13

.13 Remove and Reinstall Chain Link Fence – Item 13

- .1 Scope: Provision of all equipment, materials and labour required to salvage and reinstall various remove and reinstall chain link fence, complete. The work includes; salvage; loading; hauling; unloading; re-installation including fasteners and hardware; clean-up; and all related work for which payment is not included elsewhere.
- .2 Measurement: Will be on a per linear metre basis of chain link fence salvaged and replaced.
- .3 Payment: Will be at the unit price bid therefor in the Schedule of Prices.

ADD: Sub-Section 2.4.15

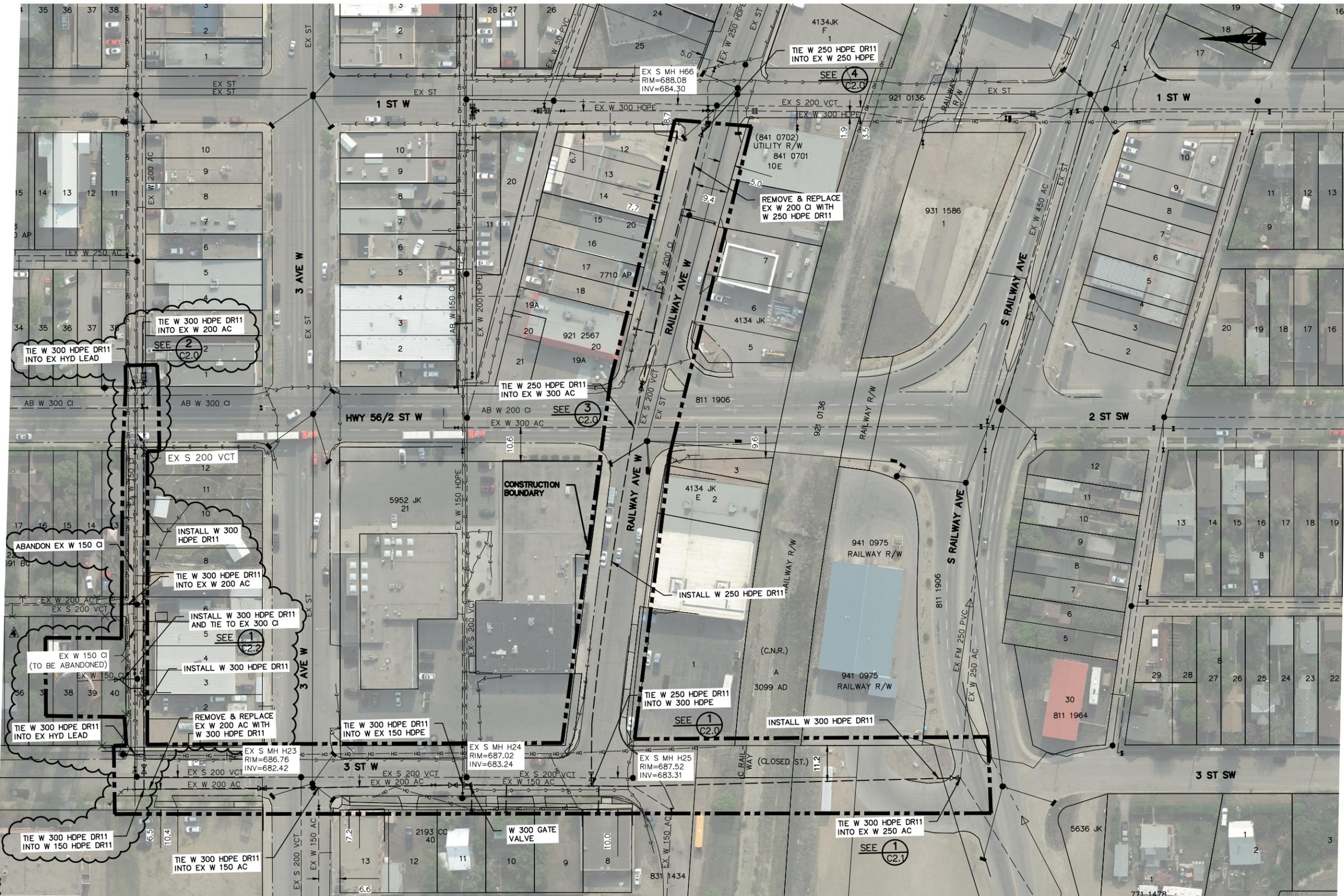
.13 Insertion Valves – Item 15

- .1 Scope: Provision of all equipment, material and labour required for the supply and installation of a Mueller Permaseal hot tap Insertion Valve on existing 300mm CI water main, complete. The work includes: excavation; waste excavation; modification to existing pipe as required, supply of hot tap valve; coring; pipe materials; fittings; adaptors; granular materials; thrustblocks; utility crossings; backfilling and compaction; clean-up; and other related work for which payment is not included elsewhere.
- .2 Measurement: Shall be on a per unit basis for complete insertion valve installed at the size noted in the contract documents.
- .3 Payment: Shall be at the unit price bid therefor in the Schedule of Prices.

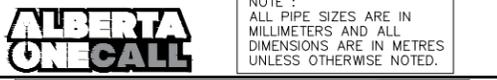
7. **Questions and Answers**

Question No.	Question	Response
1	Will project completion extensions be considered?	Extensions to the completion date for Asphalt Top Lift may be considered due to weather or other circumstances.

END OF ADDENDUM



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 - ALL WATER MAINS AND SERVICES TO MAINTAIN A MINIMUM 2.6m COVER.
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 - PIPES SHOWN ON PLAN VIEW ARE CENTERLINE OF PIPE ALIGNMENTS
- 3TM-114 NAD 83
COORDINATES



NOTE: ALL PIPE SIZES ARE IN MILLIMETERS AND ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.

THIS DRAWING MAY HAVE BEEN MODIFIED FROM ITS ORIGINAL SIZE. ALL SCALE NOTATIONS INDICATED (i.e. 1:1000 etc) ARE BASED ON 11"x17" FORMAT DRAWINGS

4	22-08-16	FOR ADDENDUM 1
3	22-08-02	ISSUED FOR TENDER
2	22-07-21	FOR APPROVAL
1	21-07-13	FOR REVIEW
ISSUE	YY-MM-DD	REVISION

PERMIT TO PRACTICE
MPE ENGINEERING LTD.

Signature _____
APEGA ID **73165**
Date **AUGUST 16, 2022**
PERMIT NUMBER: P 3680
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

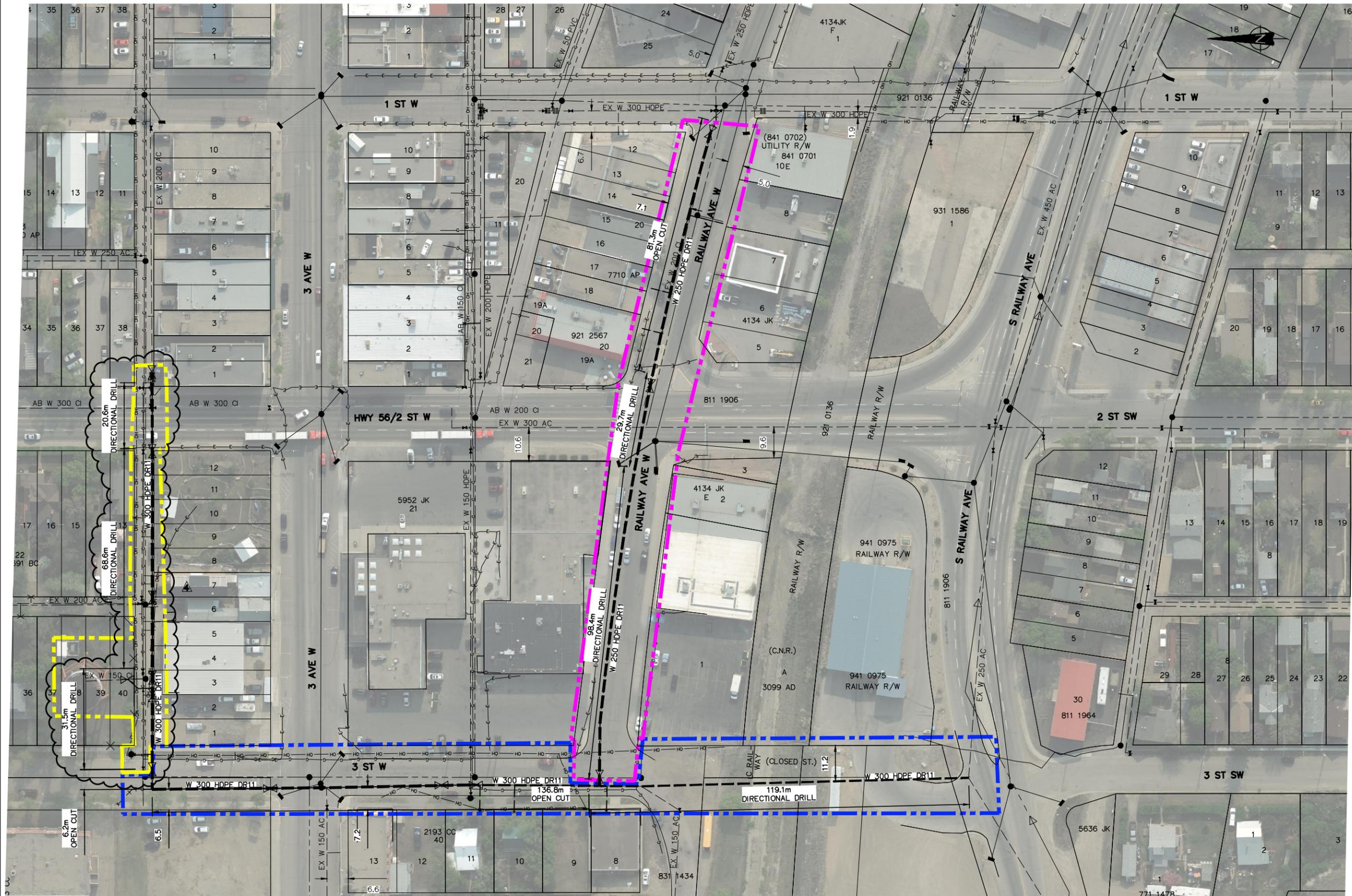
AUGUST 16, 2022



TOWN OF DRUMHELLER

2022 UTILITY UPGRADES
CIVIL
SITE PLAN

DESIGN	D.V.	JOB	2450-057-00
DRAWN	A.J.S.	SCALE	1:1250
DATE	JULY 2021	DRAWING	C1.0



NOTES:

1. FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS, AND ABBREVIATIONS, REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.

LEGEND:

- PHASE 1
- PHASE 2
- PHASE 3

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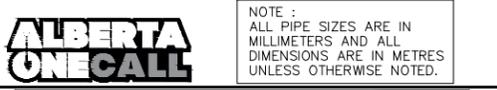
TOWN OF DRUMHELLER
2022 UTILITY UPGRADES
CIVIL
SITE PLAN – CONSTRUCTION PHASING

DESIGN	D.V.	JOB	2450-057-00
DRAWN	A.J.S.	SCALE	1:1250
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- NOTES
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 - HIGHWAY ASPHALT ROAD RESTORATION WORK INCLUDES:
 - SAW CUT ASPHALT
 - ASPHALT MILLING
 - ASPHALT REMOVE AND DISPOSAL
 - WASTE EXCAVATION
 - SUBGRADE PREPARATION
 - 200mm SUB-BASE GRANULAR MATERIAL
 - 100mm BASE GRANULAR MATERIAL
 - PRIME COAT
 - 100mm MIX 'A' HOT MIX ASPHALT
 - TACK COAT
 - 40mm MIX 'B' HOT MIX ASPHALT
 - LOCAL ASPHALT ROAD RESTORATION WORK INCLUDES:
 - SAW CUT ASPHALT
 - ASPHALT MILLING
 - ASPHALT REMOVE AND DISPOSAL
 - WASTE EXCAVATION
 - SUBGRADE PREPARATION
 - 200mm SUB-BASE GRANULAR MATERIAL
 - 100mm BASE GRANULAR MATERIAL
 - PRIME COAT
 - 80mm (50mm & 30mm) MIX 'B' HOT MIX ASPHALT
 - TACK COAT
 - LANE ASPHALT ROAD RESTORATION WORK INCLUDES:
 - SAW CUT ASPHALT
 - ASPHALT REMOVE AND DISPOSAL
 - WASTE EXCAVATION
 - SUBGRADE PREPARATION
 - 200mm SUB-BASE GRANULAR MATERIAL
 - 50mm BASE GRANULAR MATERIAL
 - 50mm MIX 'B' HOT MIX ASPHALT
 - CONCRETE RESTORATION WORK INCLUDES:
 - CONCRETE REMOVAL AND DISPOSAL
 - WASTE EXCAVATION
 - 100mm BASE GRANULAR MATERIAL
 - CONCRETE MATERIALS

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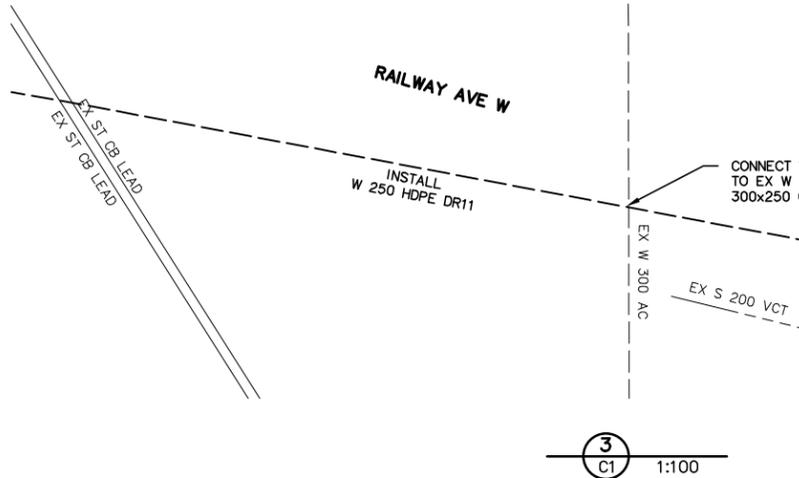
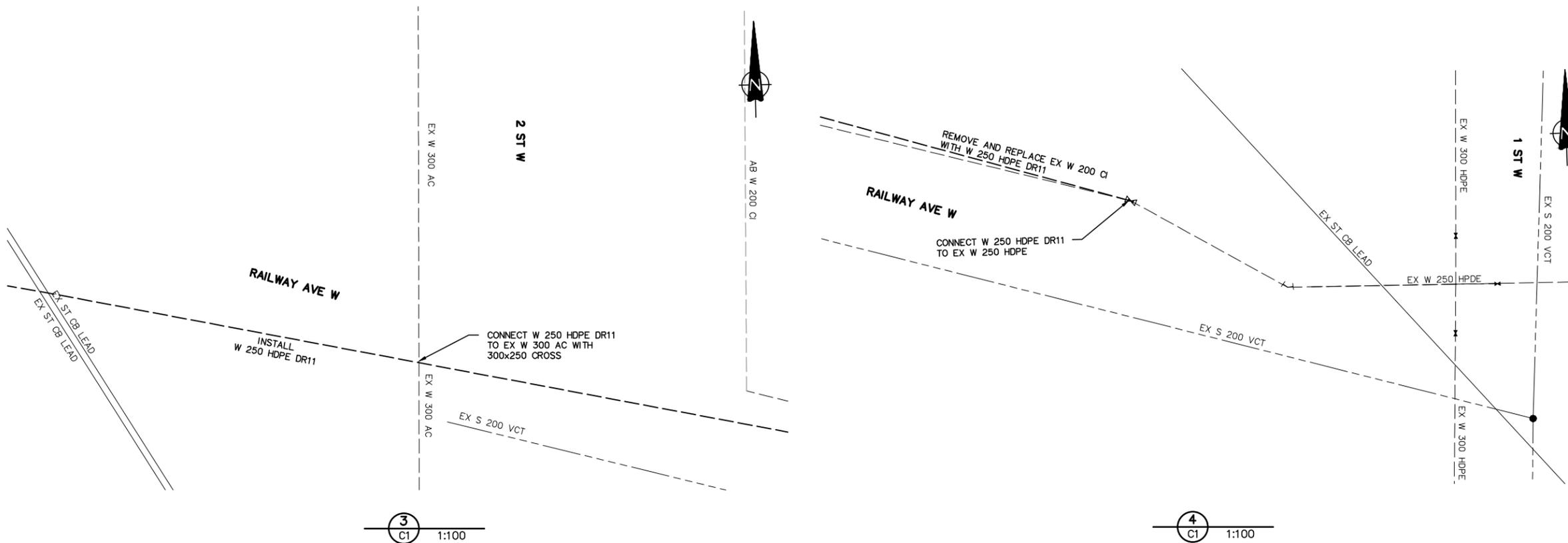
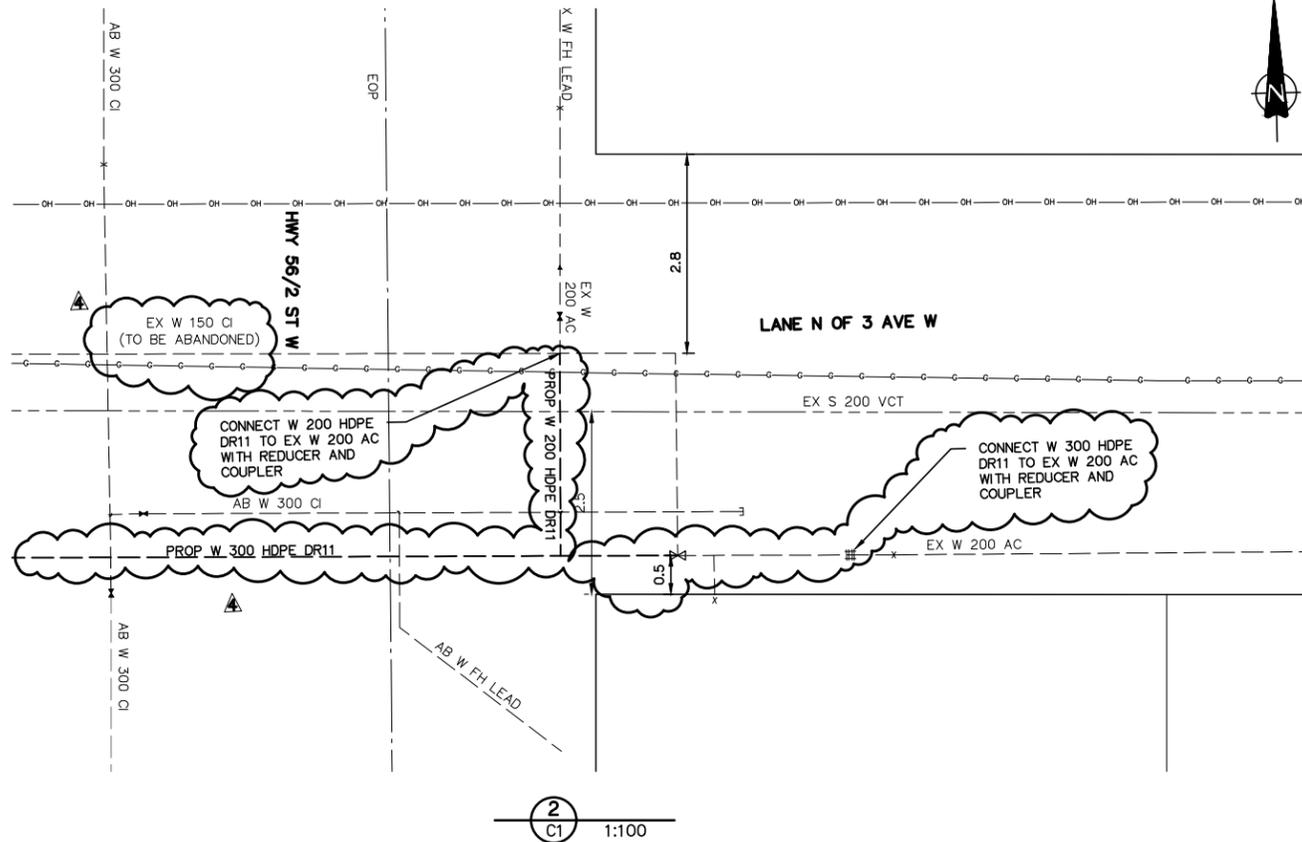
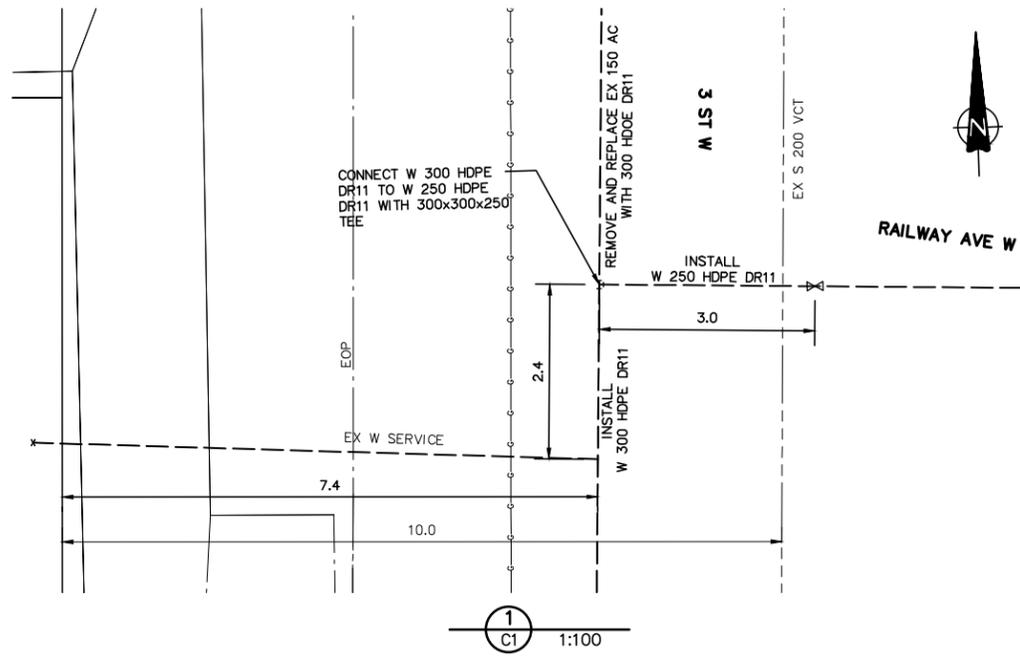
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TOWN OF DRUMHELLER

2022 UTILITY UPGRADES
SITE PLAN - SURFACE RESTORATION

DESIGN	D.V.	JOB	2450-057-00
DRAWN	A.J.S.	SCALE	1:1250
DATE	JULY 2021	DRAWING	C1.3



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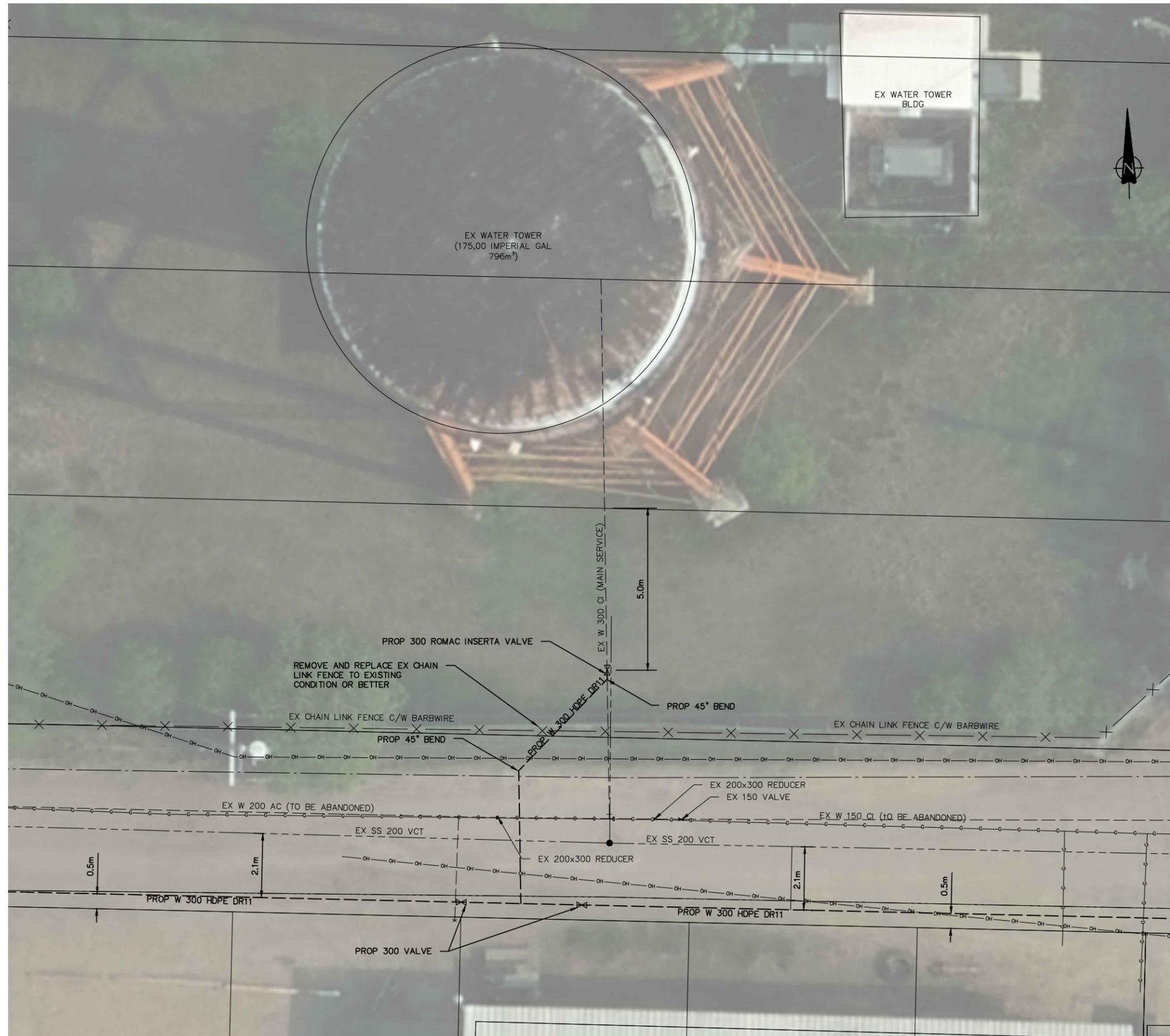
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TOWN OF DRUMHELLER

2022 UTILITY UPGRADES
CIVIL
CONNECTION DETAILS 1 OF 2

DESIGN	D.V.	JOB	2450-057-00
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TOWN OF DRUMHELLER
2022 UTILITY UPGRADES
CIVIL
WATER TOWER CONNECTION DETAIL

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