

October 25, 2023

ADDENDUM NO. 2 (DOCUMENT 00 91 13)
2024 Sewer Lining Project – Project No. 52-40-755

Attached are copies of Addendum no. 2.

In case of any conflicts between the drawings, specifications, and the attached Addendum, the Addendum shall govern.

Addendum 2 replaces the entire Drawing Set, Bid Form, and adds the Cure-In-Place-Pipe (CIPP) specification for the project.

This Addendum is hereby attached to and made part of the Contract Documents and each Bidder shall acknowledge receipt of this Addendum in this Bid.

The Addendum consists of 19 pages.

Sincerely,



Eric Casperson, PE
City Engineer

Attachments

cc: Rian Santoro
Joyce Pierson

DOCUMENT 00 91 13
ADDENDUM No. 2

PART 1 GENERAL

1.1 DOCUMENT INCLUDES

- A. CIPP Specifications, Bid Form, and Complete Set of Drawings

1.2 CONSTRUCTION CONTRACT

- A. 2024 Sewer Lining Project – Project No. 52-40-755

PART 2 CHANGES

2.1 CHANGES TO PRIOR ADDENDA

- A. None

2.2 CHANGES TO BIDDING REQUIREMENTS

- A. None

2.3 CHANGES TO AGREEMENT AND OTHER CONTRACT FORMS

- A. Replace entire Bid Form

2.4 CHANGES TO CONDITIONS OF THE CONTRACT

- A. None

2.5 CHANGES TO SPECIFICATIONS

- A. Added CIPP Specifications to Section 4 – Technical Specifications

2.6 CHANGE TO DRAWINGS

- A. Replace Entire Set of Drawings

END OF ADDENDUM NO. 2

DOCUMENT 00 41 23

BID FORM

2024 SEWER LINING PROJECT - PROJECT NO 52-40-755

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ARTICLE 1 – BID RECIPIENT

- 1.1 This Bid is submitted to:

***North Ogden City
505 East 2600 North
North Ogden, UT 84414***

- 1.2 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

- 3.1 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

Addendum No.

Addendum, Date

_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.1 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at

artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the e execution of the Contract.

ARTICLE 5 – BASIS OF BID

- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Bid Schedule on following page(s)

**BID SCHEDULE
NORTH OGDEN CITY
2024 SEWER LINING PROJECT - PROJECT NO 52-40-755**

CONTRACTOR: _____

BASE BID

Item #	M&P Reference*	Bid Item Description	Estimated Quantity	Unit	Unit Price**	Bid Price
1	MP001	Mobilization	1	LS	\$	\$
2	MP002	Traffic Control	1	LS	\$	\$
3	MP003	Install 8" CIPP Liner	6,500	LF	\$	\$
4	MP003	Install 15" CIPP Liner	125	LF	\$	\$
5	MP003	Install 18" CIPP Liner	160	LF	\$	\$
6	MP003	Install 21" CIPP Liner	500	LF	\$	\$
7	MP004	Sewer Service Lateral Connections	125	EA	\$	\$

Total Base Bid (Items# 1-7): \$ _____

*To go directly to Measurement and Payment click here.

**Unit Price shall contain no more than 2 decimal points (e.g., \$0.00)

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.1 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.2 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.1 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security;
 - B. List of Proposed Subcontractors (see Document 00 43 36 for form);
 - C. Copy of current business license;
 - D. Copy of current Utah contractor's license;
 - E. North Ogden City "Choosing by Advantages" (see Document 00 45 15 for form); and
 - F. E-Verify Form¹ (see Document 00 45 39 for form).
- 7.2 The following documents shall be submitted upon request and made a condition of this Bid:
- A. List of Proposed Suppliers;
 - B. List of Project References; and
 - C. Required Bidder Qualification Statement with supporting data, upon request².

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

[CONTINUED ON NEXT PAGE]

¹ Required for those Bidders with 15 or more employees. If not applicable, write "NA" on the form and submit the form as an attachment to the Bid.

² Standard forms will be provided.

ARTICLE 9 – BID SUBMITTAL

BIDDER: _____

Submittal Date: _____

(Indicate correct name of bidding entity)

License Number: _____

BY: _____

Signature: _____

Title: _____

ATTEST: _____

Signature: _____

Title: _____

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Address for Giving Notices: _____

Phone: _____

POINT OF CONTACT FOR PROJECT

Name: _____

Title: _____

Email: _____

Phone: _____

Is the Point of Contact authorized to sign documents on behalf of the Bidding Entity? - YES - NO *(If no, please complete information below)*

AUTHORIZED SIGNATORY

(If different from the point of contact listed above)

Name: _____

Email: _____

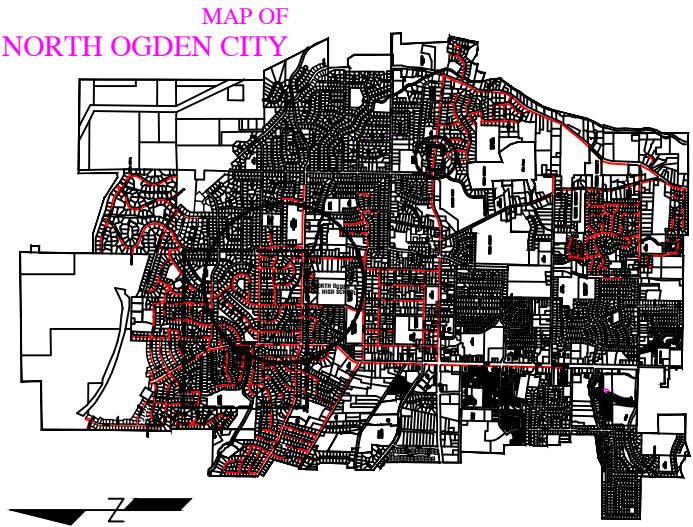
Title: _____

END OF BID FORM

NORTH OGDEN CITY CORPORATION



2024 SEWER LINING PROJECT PROJECT NO. 52-40-755



VICINITY MAP

OWNER / DESIGNER

DEPARTMENT OF PUBLIC WORKS

DIRECTOR - DAVE ESPINOZA
CITY ENGINEER - ERIC CASPERSON, P.E.

165 EAST LOMOND VIEW DRIVE
NORTH OGDEN CITY, UTAH 84414
OFFICE - 801.782.8111
FAX - 801.782.6253

CITY OFFICIALS

MAYOR	S. NEAL BERUBE
CITY MANAGER/ATTORNEY	JON CALL
CITY COUNCIL	RYAN BARKER
	BLAKE CEVERING
	JAY D DALPIAS
	CHARLOTTE EKSTROM
	PHILLIP SWANSON

REVISIONS

SHEET SET ASSEMBLY ORDER

<u>SHEET DESIGNATOR</u>	<u>BINDING ORDER</u>	<u>SHEET TITLE</u>
GI001	1	GENERAL NOTES
GI002	2	SITE ORIENTATION MAP
SS101-SS108	3-10	SEWER RELINING PROJECT

SITE ORIENTATION MAP

SURVEY CONTROL

GENERAL

1. ALL CONSTRUCTION SHALL COMPLY WITH NORTH OGDEN CITY STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
2. EXISTING UTILITY LOCATIONS SHOWN MAY NOT BE EXACT AND ALL UTILITIES MAY NOT BE SHOWN. CONTACT BLUE STAKES, SEWER DISTRICT, IRRIGATION COMPANY, & ANY OTHER REQUIRED UTILITY COMPANY PRIOR TO EXCAVATION.
3. THE CONTRACTOR SHALL HAVE ON SITE AT ALL TIMES AT LEAST ONE COPY OF THE SIGNED APPROVED PLANS AND STANDARDS AND SPECIFICATIONS, AS WELL AS ALL PERMITS AS REQUIRED TO PERFORM THE WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A TRAFFIC CONTROL PLAN & PROVIDING ALL TRAFFIC CONTROL DEVICES AS MY BE REQUIRED FOR CONSTRUCTION, INCLUDING FLAGGING. TRAFFIC CONTROL PLANS SHALL BE REVIEWED AND ACCEPTED BY THE CITY. ALL TRAFFIC SHALL CONFORM TO THE MOST RECENT VERSION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NORTH OGDEN CITY STANDARDS AND SPECIFICATIONS.
5. UTILITY TRENCHES ARE TO BE SLOPED OR BRACED & SHEETED AS PER STATE AND FEDERAL REQUIREMENTS FOR SAFETY AND PROTECTION OF WORKERS & OTHER UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL PROJECT SAFETY, INCLUDING BUT NOT LIMITED TO: EXCAVATION AND SHORING, TRAFFIC CONTROL, AND SECURITY.
6. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE AND COOPERATE WITH ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY MANNER & WITH MINIMUM DISRUPTIVE SERVICE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORD DRAWING INFORMATION & SUBMIT TO THE ENGINEER PRIOR TO FINAL PAYMENT.
8. CONTRACTOR SHALL PROTECT & NOT DISTURB PROPERTY ADJACENT TO PROJECT (I.E. FENCE, LANDSCAPING, MAILBOXES, ETC.). ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY BY CONTRACTOR SHALL BE RESTORED TO EQUAL CONDITION AT CONTRACTOR'S EXPENSE.
9. EXISTING DRAINS FROM ADJACENT PROPERTIES ARE TO BE MAINTAINED AND PROTECTED.
10. THE CONTRACTOR(S) SHALL REMOVE ALL OBSTRUCTIONS, BOTH ABOVE AND BELOW GROUND, AS REQUIRED FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THIS SHALL INCLUDE CLEARING AND GRUBBING, WHICH CONSISTS OF CLEARING THE GROUND SURFACE OF ALL TREES, STUMPS, BRUSH, UNDERGROWTH, HEDGES, HEAVY MATERIAL WHICH IN THE OPINION OF THE ENGINEER, IS SUITABLE FOR THE FOUNDATION OF PAVEMENTS OR CONCRETE. ALL MATERIAL NOT SUITABLE FOR FUTURE USE ON SITE SHALL BE DISPOSED OF OFF SITE.
11. ALL MATERIALS TO BE REMOVED SHALL BE HAULED AWAY & DISPOSED OF IN A SAFE & LEGAL MANNER BY THE CONTRACTOR.
12. CONTRACTOR IS RESPONSIBLE FOR DEWATERING AND DIVERSION OF GROUND WATER AS NECESSARY TO COMPLETE WORK.
13. THE CONTRACTOR SHALL EXAMINE THE DRAWING AND SHALL NOTIFY THE OWNER OF THE DISCREPANCIES OR CONFLICTS BEFORE PROCEEDING WITH THE WORK.
14. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE SITE AND SHALL NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE ACTUAL CONDITIONS AND THE INFORMATION SHOWN ON THE DRAWINGS BEFORE PROCEEDING WITH THE WORK.
15. PROPERTY IMPACTED BY PROJECT SHALL BE RESTORED TO EQUAL CONDITION, MATCHING EXISTING MATERIALS, REPLACING SPRINKLERS, DECORATIVE CURBING, ETC.
16. NEW UTILITY ALIGNMENTS SHALL BE ESTABLISHED IN THE FIELD ACCORDING TO POTHOLE FINDINGS OF EXISTING UTILITY LINES. ENGINEER TO VERIFY NEW UTILITY ALIGNMENT, PRIOR TO MILLING OR SAW-CUTTING OF ASPHALT.
17. THE CONTRACTOR IS REQUIRED TO CONTACT THE ENGINEER AT LEAST 24 HOURS PRIOR TO STARTING CONSTRUCTION.



UTILITY CONTACTS

NATURAL GAS

DOMINION ENERGY
JASON MCGEE
(801)324-3640

INTERNET

CENTURYLINK
TAYLOR CONSTANCE
(801)685-2105

IRRIGATION

PINEVIEW WATER
SYSTEMS
DOUG JEPPESEN
(801)621-6555 EXT. 1351

WATER

NORTH OGDEN
CITY
JASON RENEY
WATER SYSTEMS
SUPERINTENDENT
(801)782-8111

POWER

PACIFICORP
JOEL B. SIMMONS
(503)813-6993

ALLWEST

BRYCE GARDNER
(435)336-4816

COMMUNICATION

LUMEN
TAYLOR CONSTANCE
(801)685-2105

SEWER

NORTH OGDEN
CITY
TRENT WILKINS
SANITARY SEWER
SUPERINTENDENT
(801)782-8111

CAUTION: NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLAN ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. IF A CONFLICT IS IDENTIFIED, THE ENGINEER OF RECORD SHOULD BE CONTACTED IMMEDIATELY, PRIOR TO ANY FURTHER WORK BEING DONE RELATED TO THE ISSUE.

UTILITY NOTES

SEWER

1. ALL NEW SEWER SYSTEMS WILL BE MANDREL AND AIR TESTED.
2. SEWER LENGTH AND SLOPES ON THE PROFILE VIEWS ARE MEASURED FROM INVERT-INVERT OF MANHOLES.
3. ALL REMOVED EXISTING SEWER UTILITIES SHALL EITHER BE SALVAGED OR PROPERLY DISPOSED OF ACCORDING TO GOVERNING REGULATIONS.



**NORTH OGDEN
CITY
CORPORATION
PUBLIC WORKS
ENGINEERING DIVISION**

165 EAST LOMOND VIEW DRIVE
NORTH OGDEN CITY, UTAH 84414
TELEPHONE: 801-782-8111
FAX: 801-782-6453
E-MAIL: WWW.NORTHOGDENCITY.COM

PROFESSIONAL SEAL:

PROJECT IDENTIFICATION:

2024 SEWER LINING PROJECT

PROJECT OWNER:

**NORTH OGDEN
CITY
CORPORATION**

505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
WWW.NORTHOGDENCITY.COM

[illegible]

G .JOB #:

J. JOB #:

S NO.:

PREPARER #: **NOC CORP**

AWING FILE NAME:

AWN BY: **E. CASPERSON**

HECKED BY:

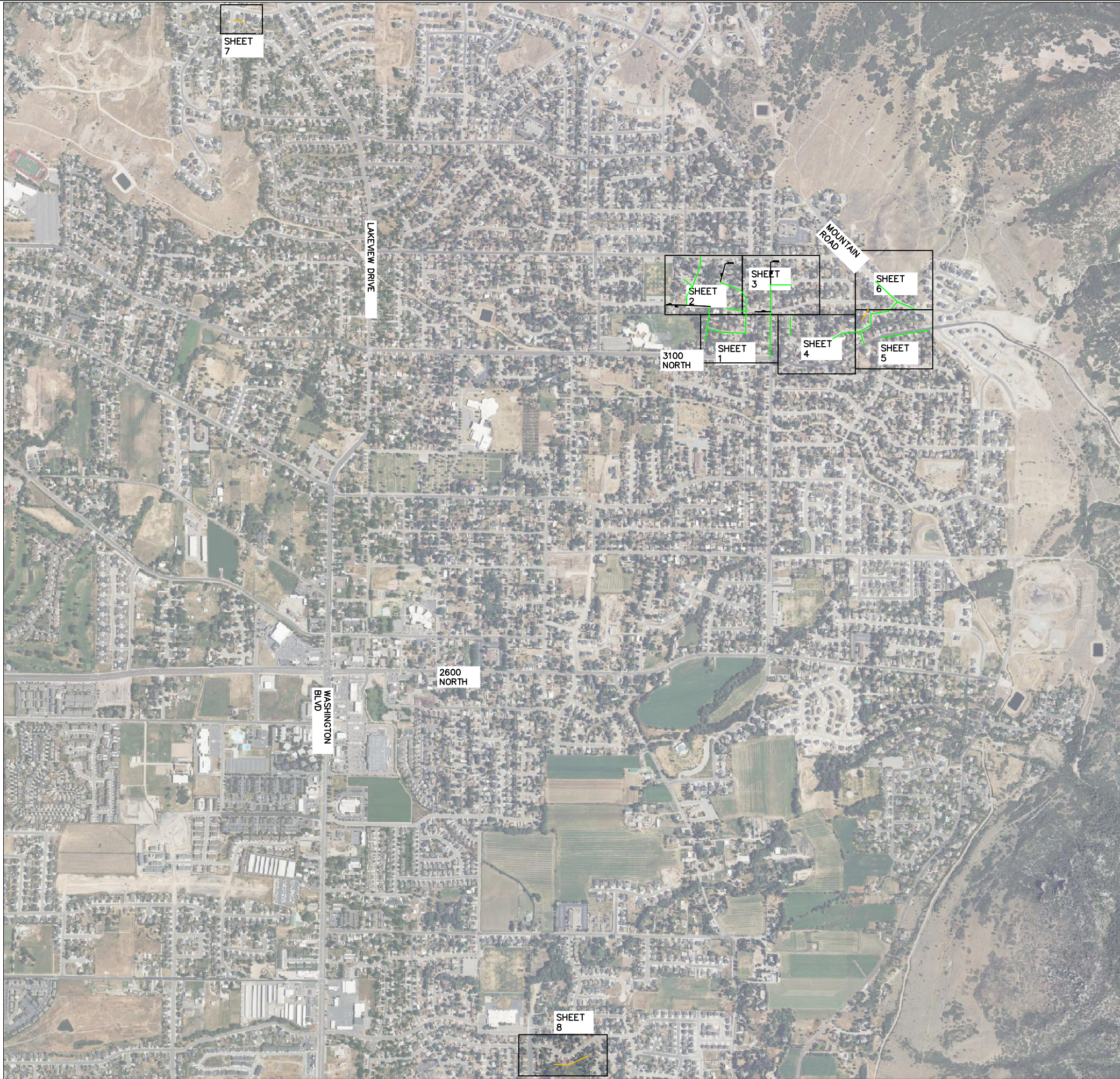
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GENERAL NOTES

HEET IDENTIFIER:

GI001

ENDING
ORDER **1 OF 10**



PREPARED BY:



**NORTH OGDEN
CITY
CORPORATION**
PUBLIC WORKS
ENGINEERING DIVISION
165 EAST LOMOND VIEW DRIVE
NORTH OGDEN CITY, UTAH 84414
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FAX: 801-782-6453
E-MAIL: WWW.NORTHOGDENCITY.COM

PROFESSIONAL SEAL:

PROJECT IDENTIFICATION:

**2024 SEWER
LINING PROJECT**

PROJECT OWNER:

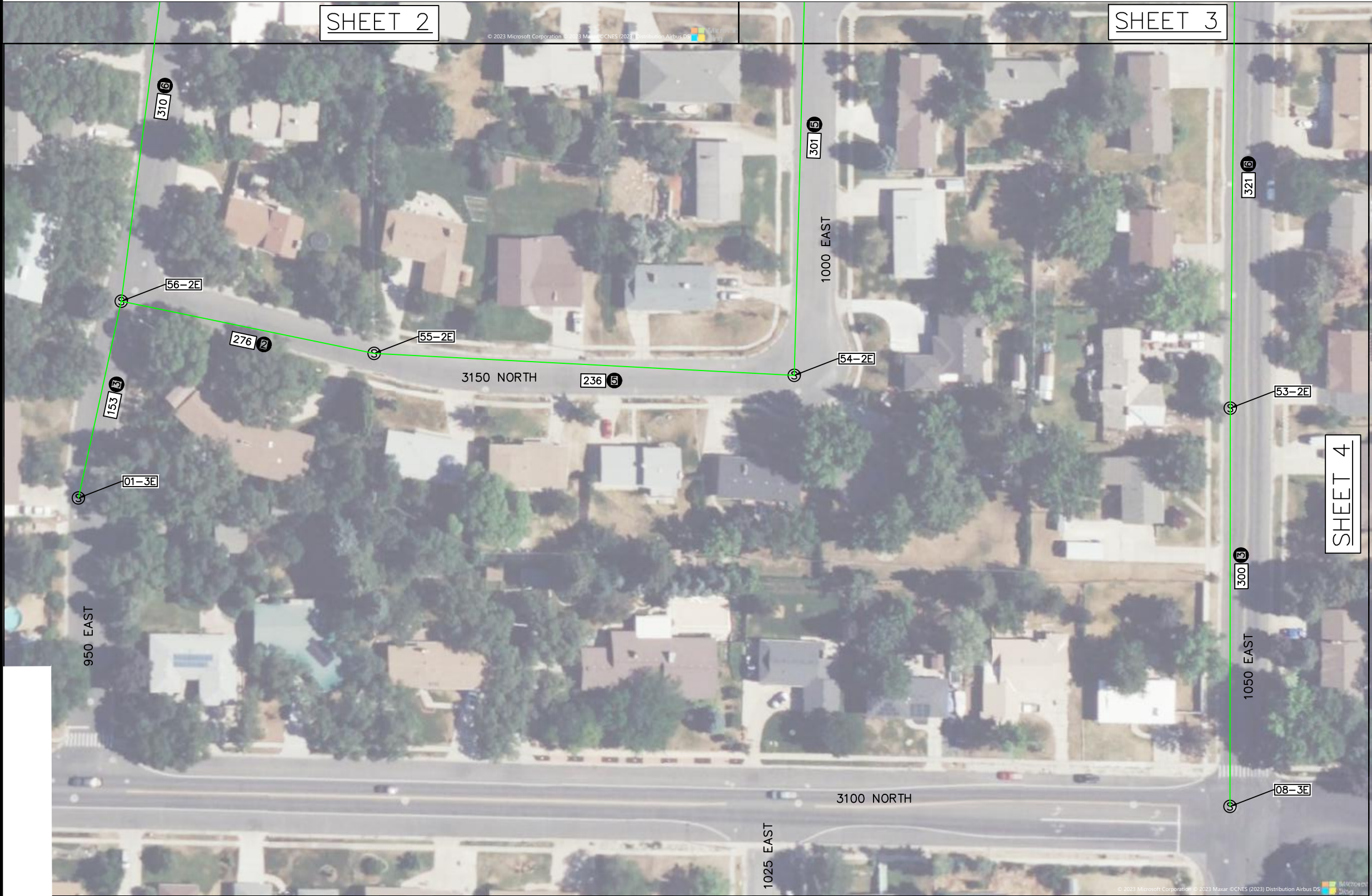
**NORTH OGDEN
CITY
CORPORATION**
505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
WWW.NORTHOGDENCITY.COM

REV	DATE	DESCRIPTION

ENG JOB #: **22-104**
P.U. JOB #: **22-104**
FAS NO.:
PREPARED BY: **NOC CORP**
DRAWING FILE NAME:
DRAWN BY: **E. CASPERSON**
CHECKED BY:

SHEET TITLE:
**SEWER
LINING PROJECT
SITE ORIENTATION**

SHEET IDENTIFIER:
G1002
BINDING ORDER **2 OF 10**



LEGEND

- SS — SEWER LINE TO BE RELINED
- XXX APPROX. SEWER LINE LENGTH TO BE RELINED
- X APPROX. NUMBER OF SEWER LATERALS BETWEEN MANHOLES
- XX-2C MANHOLE REFERENCE NUMBER

- NOTES:
- MANHOLE LOCATIONS AND PIPE LENGTHS ARE APPROXIMATE. CONTRACTOR TO VERIFY DISTANCES BETWEEN SANITARY SEWER MANHOLES AND PIPE DIAMETERS BEFORE ORDERING LINER.
 - ALL PIPES ARE 8" DIAMETER UNLESS OTHERWISE SHOWN.

PREPARED BY: _____



NORTH OGDEN CITY CORPORATION
PUBLIC WORKS
ENGINEERING DIVISION
165 EAST LOMOND VIEW DRIVE
NORTH OGDEN CITY, UTAH 84414
TELEPHONE: 801-782-8111
FAX: 801-782-6453
E-MAIL: WWW.NORTHOGDENCITY.COM

PROFESSIONAL SEAL: _____

PROJECT IDENTIFICATION:

2024 SEWER LINING PROJECT

PROJECT OWNER:

NORTH OGDEN CITY CORPORATION
505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
WWW.NORTHOGDENCITY.COM

REV	DATE	DESCRIPTION

ENG. JOB #: _____

P.U. JOB #: _____

IFAS NO.: _____

PREPARED BY: **NOC CORP**

DRAWING FILE NAME: _____

DRAWN BY: **E. CASPERSON**

CHECKED BY: _____

SHEET TITLE:

SEWER LINING PROJECT

SHEET IDENTIFIER:

SS101

BINDING ORDER

3 OF 10



LEGEND

- SS — SEWER LINE TO BE RELINED
- XXX APPROX. SEWER LINE LENGTH TO BE RELINED
- ⊗ APPROX. NUMBER OF SEWER LATERALS BETWEEN MANHOLES
- XX-2C MANHOLE REFERENCE NUMBER

- NOTES:
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PREPARED BY:



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PROFESSIONAL SEAL:

PROJECT IDENTIFICATION:

2024 SEWER LINING PROJECT

PROJECT OWNER:

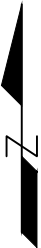
NORTH OGDEN CITY CORPORATION
505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
WWW.NORTHOGDENCITY.COM

REV	DATE	DESCRIPTION

ENG. JOB #:
P.U. JOB #:
FAS NO.:
PREPARED BY: **NOC CORP**
DRAWING FILE NAME:
DRAWN BY: **E. CASPERSON**
CHECKED BY:

SHEET TITLE:
SEWER LINING PROJECT

SHEET IDENTIFIER:
SS103
BINDING ORDER **5 OF 10**





LEGEND

- SS — SEWER LINE TO BE RELINED
- XXX APPROX. SEWER LINE LENGTH TO BE RELINED
- X APPROX. NUMBER OF SEWER LATERALS BETWEEN MANHOLES
- XX-2C MANHOLE REFERENCE NUMBER

- NOTES:
- MANHOLE LOCATIONS AND PIPE LENGTHS ARE APPROXIMATE. CONTRACTOR TO VERIFY DISTANCES BETWEEN SANITARY SEWER MANHOLES AND PIPE DIAMETERS BEFORE ORDERING LINER.
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PREPARED BY: 

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NORTH OGDEN CITY, UTAH 84414
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E-MAIL: WWW.NORTHOGDENCITY.COM

PROFESSIONAL SEAL:

PROJECT IDENTIFICATION:

2024 SEWER LINING PROJECT

PROJECT OWNER:

NORTH OGDEN CITY CORPORATION
505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
WWW.NORTHOGDENCITY.COM

REV	DATE	DESCRIPTION

ENG. JOB #:

P.U. JOB #:

IFAS NO.:

PREPARED BY: **NOC CORP**

DRAWING FILE NAME:

DRAWN BY: **E. CASPERSON**

CHECKED BY:

SHEET TITLE:

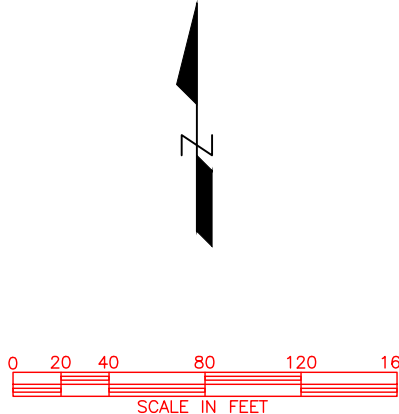
SEWER LINING PROJECT

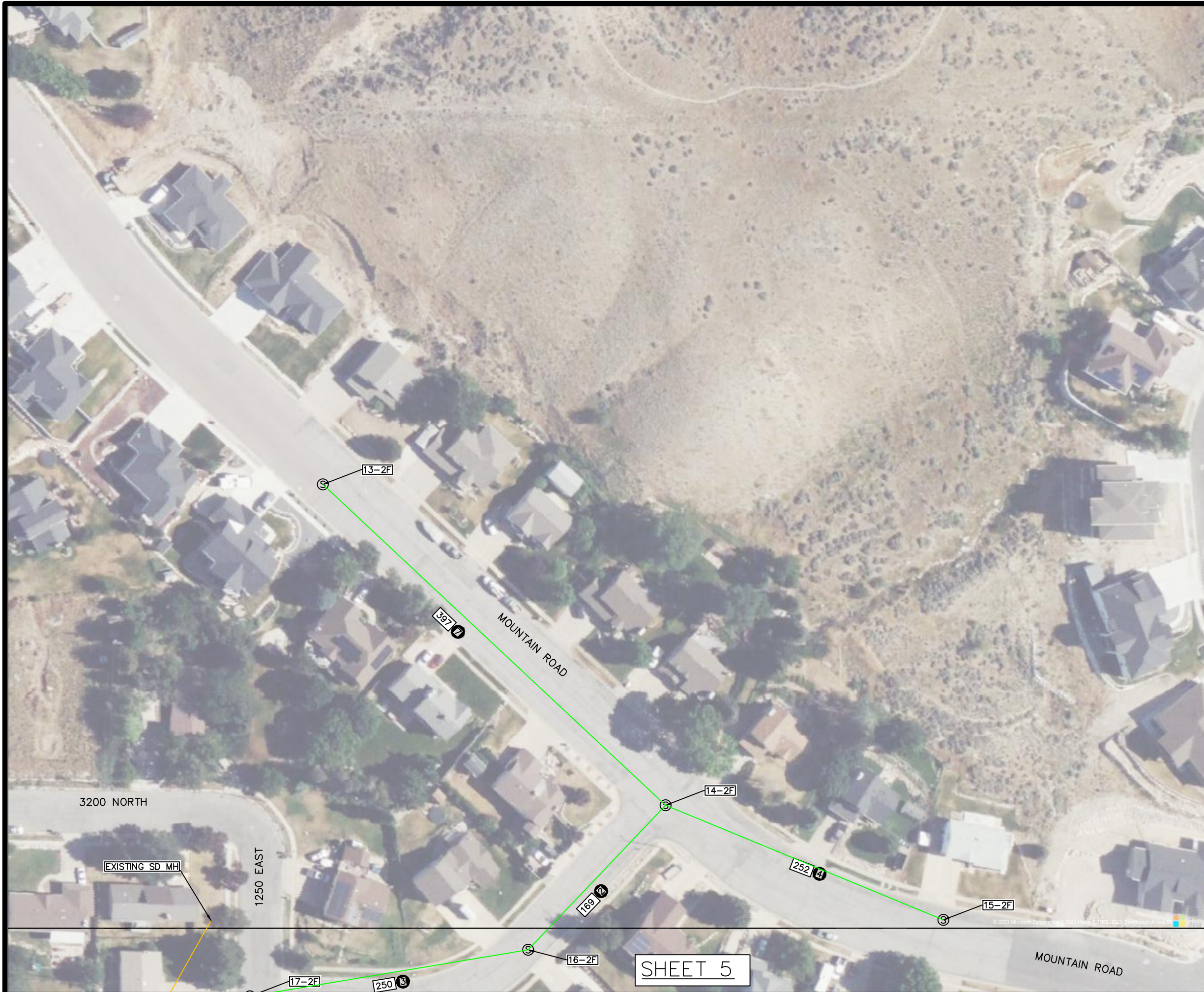
SHEET IDENTIFIER:

SS104

BINDING ORDER

6 OF 10





LEGEND

— SS —

SEWER LINE TO BE
RELINED

XXX

APPROX. SEWER LINE LENGTH
TO BE RELINED



APPROX. NUMBER OF SEWER
LATERALS BETWEEN MANHOLES

XX-2C

MANHOLE REFERENCE NUMBER

NOTES:

1. MANHOLE LOCATIONS AND PIPE LENGTHS ARE APPROXIMATE. CONTRACTOR TO VERIFY DISTANCES BETWEEN SANITARY SEWER MANHOLES AND PIPE DIAMETERS BEFORE ORDERING LINER.
2. ALL PIPES ARE 8" DIAMETER UNLESS OTHERWISE SHOWN.

PREPARED BY:



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PROFESSIONAL SEAL:

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2024 SEWER LINING PROJECT

PROJECT OWNER:

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505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
WWW.NORTHOGDENCITY.COM

[illegible]

ENG .JOB #:

P.U. JOB #:

IFAS NO.:

PREPARER #: **NOC CORP**

DRAWING FILE NAME:

DRAWN BY: **E. CASPERSO**

CHECKED BY:

SHEET TITLE:

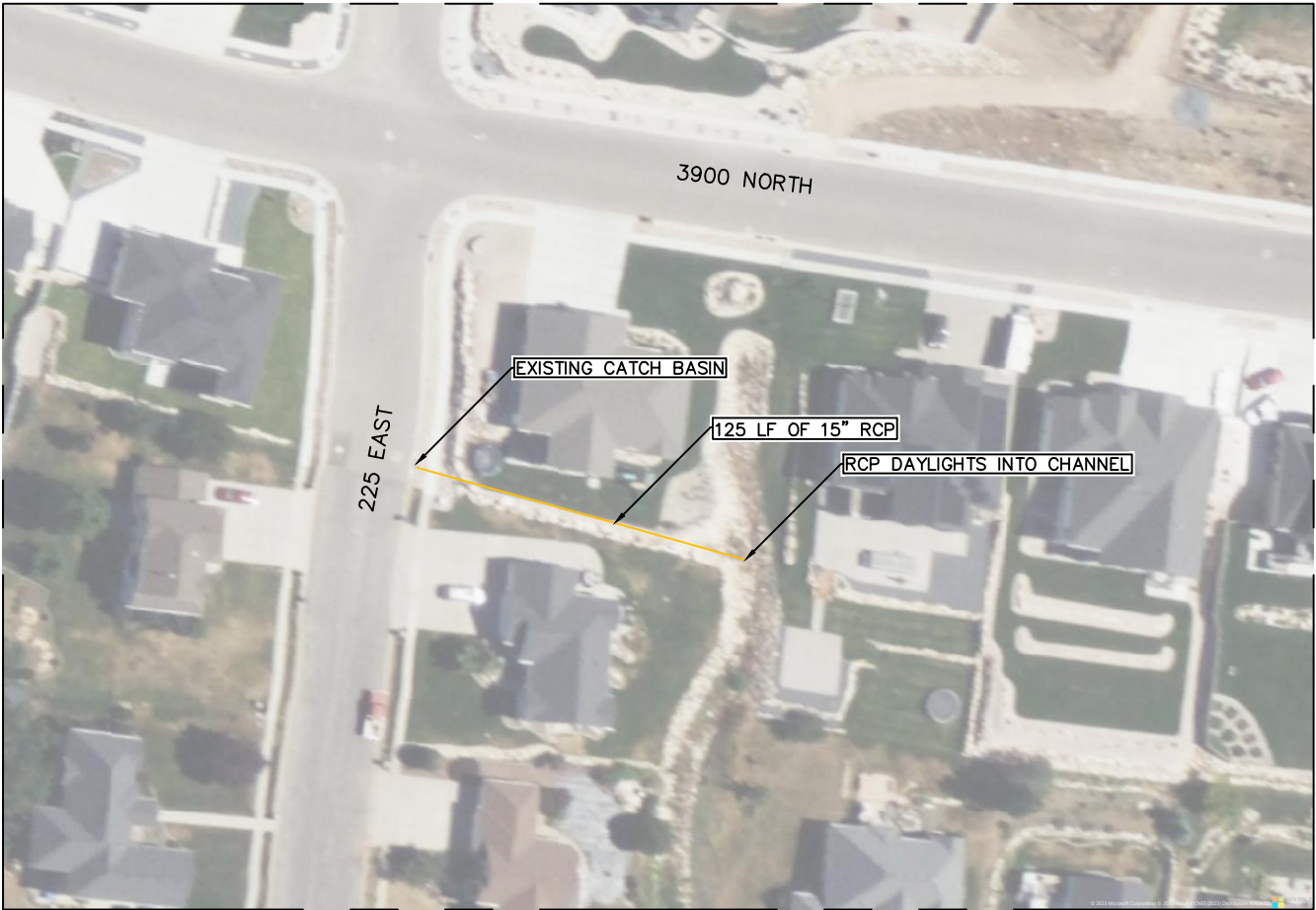
SEWER LINING PROJECT

SHEET IDENTIFIER:

SS106

BINDING ORDER **8 OF 10**





LEGEND

- SS

SEWER LINE TO BE RELINED
- XXX

APPROX. SEWER LINE LENGTH TO BE RELINED
- X

APPROX. NUMBER OF SEWER LATERALS BETWEEN MANHOLES
- XX-2C

MANHOLE REFERENCE NUMBER

- NOTES:
1. MANHOLE LOCATIONS AND PIPE LENGTHS ARE APPROXIMATE. CONTRACTOR TO VERIFY DISTANCES BETWEEN SANITARY SEWER MANHOLES AND PIPE DIAMETERS BEFORE ORDERING LINER.
2. ALL PIPES ARE 8" DIAMETER UNLESS OTHERWISE SHOWN.

PREPARED BY:



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PROJECT IDENTIFICATION:

2024 SEWER LINING PROJECT

PROJECT OWNER:

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REV	DATE	DESCRIPTION

ENG. JOB #:

P.U. JOB #:

IFAS NO.:

PREPARED BY: **NOC CORP**

DRAWING FILE NAME:

DRAWN BY: **E. CASPERSON**

CHECKED BY:

SHEET TITLE:

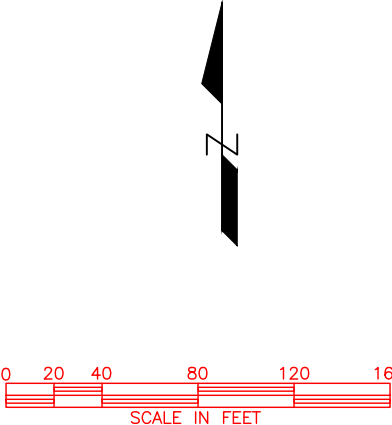
SEWER LINING PROJECT

SHEET IDENTIFIER:

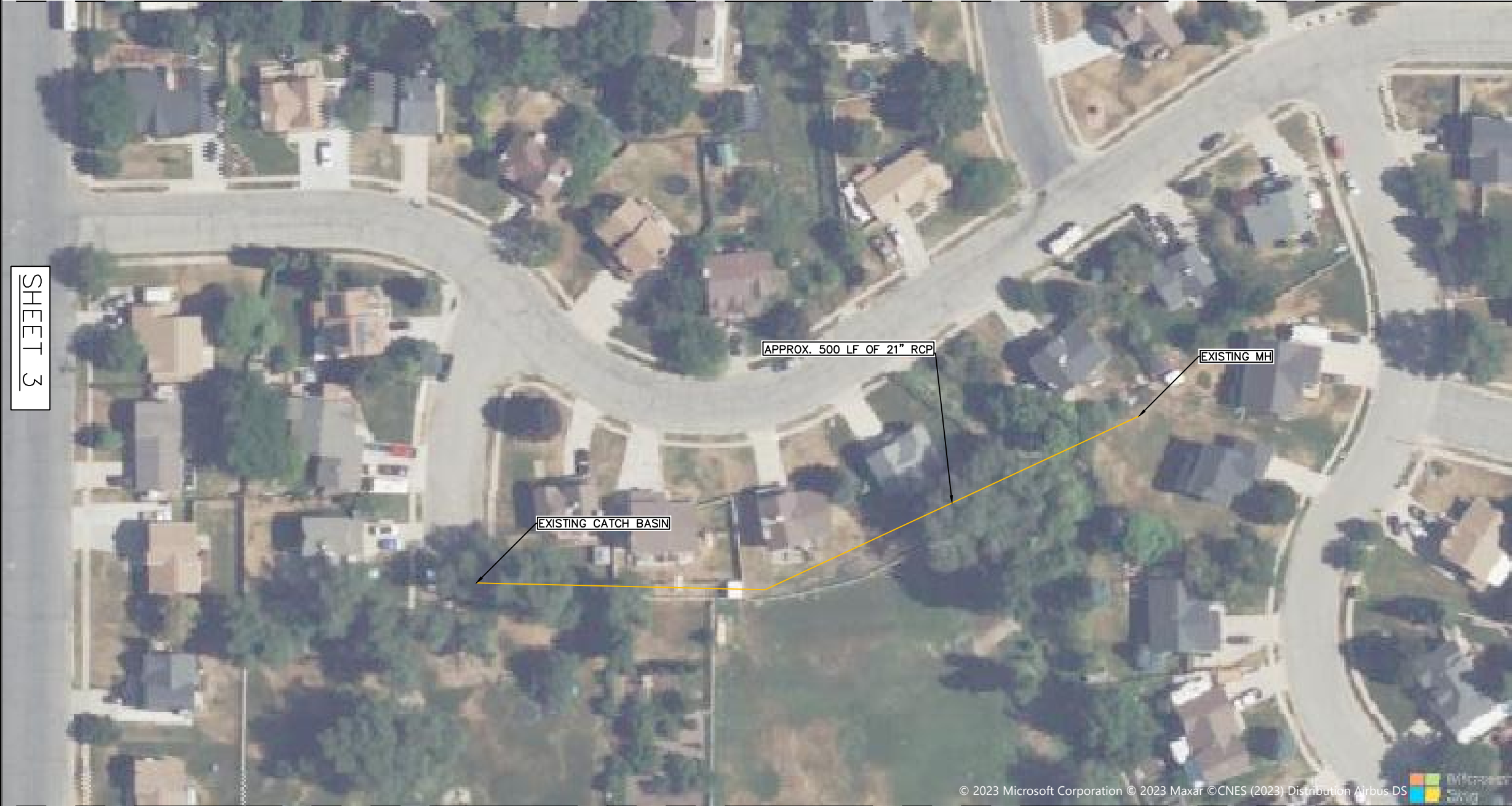
SS107

BINDING ORDER

9 OF 10



SHEET 3



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LEGEND

- SS SEWER LINE TO BE RELINED
- XXX APPROX. SEWER LINE LENGTH TO BE RELINED
- X APPROX. NUMBER OF SEWER LATERALS BETWEEN MANHOLES
- XX-2C MANHOLE REFERENCE NUMBER

- NOTES:
- MANHOLE LOCATIONS AND PIPE LENGTHS ARE APPROXIMATE. CONTRACTOR TO VERIFY DISTANCES BETWEEN SANITARY SEWER MANHOLES AND PIPE DIAMETERS BEFORE ORDERING LINER.
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CHECKED BY:

SHEET TITLE:
SEWER LINING PROJECT

SHEET IDENTIFIER:
SS108
BINDING ORDER **10 OF 10**

