

October 25, 2024

ADDENDUM NO. 1 (DOCUMENT 00 91 13)
2024 - 2025 Sewer Lining Project

Attached are copies of Addendum no. 1.

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

Addendum 1 replaces the entire Bid Schedule, Agreement, Notice to Proceed, and Measurement and Payment in the project manual.

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 31 pages.

Sincerely,



Eric Casperson, PE
City Engineer

Attachments

cc: Rian Santoro
Trent Wilkins

DOCUMENT 00 91 13
ADDENDUM No. 1

PART 1 GENERAL

1.1 DOCUMENT INCLUDES

- A. Agreement, Bid Schedule, Measurement and Payment, Notice to Proceed, and Drawing Set

1.2 CONSTRUCTION CONTRACT

- A. 2024 – 2025 Sewer Lining Project

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 Agreement, Bid Schedule, Measurement and Payment, and Notice to Proceed

2.4 CHANGES TO CONDITIONS OF THE CONTRACT

- A. None

2.5 CHANGES TO SPECIFICATIONS

- A. None

2.6 CHANGE TO DRAWINGS

- A. Replaced entire drawing set

END OF ADDENDUM NO. 1

**BID SCHEDULE
NORTH OGDEN CITY
2024 - 2025 SEWER LINING PROJECT**

CONTRACTOR: _____

BASE BID - Schedule 1 – Sewer Rehabilitation

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	4,430	LF	\$	\$
4	MP004	Sewer Service Lateral Connections	74	EA	\$	\$

Subtotal Schedule 1 (Items# 1-4): \$ _____

ALTERNATE BID - Schedule 2 – Sheets SS101 & SS102 – Sewer Rehabilitation

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	3,200	LF	\$	\$
4	MP004	Sewer Service Lateral Connections	42	EA	\$	\$

Subtotal Alternate Schedule 2 (Items# 1-4): \$ _____

ALTERNATE BID - Schedule 3 – Orton Park Storm Drain Line

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 48" CIPP Liner	590	LF	\$	\$

Subtotal Alternate Schedule 3 (Items# 1-3): \$ _____

*To go directly to Measurement and Payment click here.

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

Summary

A. Base Bid

Schedule 1:\$ _____

Total Base Bid = \$ _____

B. Alternate Bid

Schedule 2:.....\$ _____

Schedule 3:.....\$ _____

Total Alternate Bid = \$ _____

Grand Total (Base Bid + Alternate Bid) = \$ _____

DOCUMENT 00 52 00
AGREEMENT
BETWEEN OWNER AND CONTRACTOR
FOR CONSTRUCTION CONTRACT

THIS AGREEMENT is by and between **North Ogden City** ("Owner") and **Contractor Name** ("Contractor").

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: *Removal and replacement of storm drain infrastructure and appurtenances, and any other items required to render the project complete.*

ARTICLE 2 – THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: **2024 - 2025 SEWER LINING PROJECT**

ARTICLE 3 – ENGINEER

3.1 The part of the Project that pertains to the Work has been designed by Eric Casperson, PE, North Ogden City Engineer ("Engineer") and will act as Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4 – CONTRACT TIMES

4.1 Time of the Essence

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.2 Contract Times: Dates

A. The Work will be substantially completed before **June 30, 2025**, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before 30 days following the date of Substantial Completion.

4.3 Liquidated Damages

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the

actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. Substantial Completion: Contractor shall pay Owner **\$500.00** for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete.
2. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner **\$500.00** for each day that expires after such time until the Work is completed and ready for final payment.
3. Liquidated damages for failing to timely attain Substantial Completion and final completion are not additive and will not be imposed concurrently.

4.4 Warranty Period

- A. Work will be warranted by the Contractor for one (1) year following the date of the Certificate of Substantial Completion.

ARTICLE 5 – CONTRACT PRICE

5.1 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents the amounts that follow, subject to adjustment under the Contract:

- A. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6 – PAYMENT PROCEDURES

6.1 Submittal and Processing of Payments

- A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.2 Progress Payments; Retainage

- A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the 30th day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Final Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

- a. Ninety-five (95) percent of Work completed (with the balance being retainage). If the Work has been 50 percent completed as determined by Engineer, and if the character and progress of the Work have been satisfactory to Owner and Engineer, then as long as the character and progress of the Work remain satisfactory to Owner and Engineer, there will be no additional retainage; and
- b. Ninety-five (95) percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).

6.3 Final Payment

- A. Upon final completion and acceptance of the Work in accordance with Paragraph 15.06 of the General Conditions, Owner shall pay the remainder of the Contract Price as recommended by Engineer as provided in said Paragraph 15.06.

ARTICLE 7 – NOT USED

ARTICLE 8 – CONTRACTOR'S REPRESENTATIONS

8.1 To induce Owner to enter into this Contract, Contractor makes the following representations:

- A. Contractor has examined and carefully studied the Contract Documents, and any data and reference items identified in the Contract Documents.
- B. Contractor has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Contractor is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Contractor 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. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract 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 Contractor; and (3) Contractor's safety precautions and programs.
- F. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies,

or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

- G. Contractor 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 Contract Documents.
- H. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- J. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

ARTICLE 9 – CONTRACT DOCUMENTS

9.1 Contents

- A. The Contract Documents consist of the following:
 - 1. This Agreement.
 - 2. Performance bond.
 - 3. Payment bond.
 - 4. Warranty bond.
 - 5. General Conditions (pages 1 to 73, inclusive).
 - 6. Supplementary Conditions.
 - 7. Specifications as listed in the table of contents of the Project Manual.
 - 8. Drawings (not attached but incorporated by reference) consisting of 7 sheets with each sheet bearing the following general title: 2024 - 2025 SEWER LINING PROJECT.
 - 9. Addenda (numbers to , inclusive).
 - 10. Exhibits to this Agreement (enumerated as follows):
 - a. Contractor's Bid.
 - 11. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed.
 - b. Change Orders.
- B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 9.

- D. The Contract Documents may only be amended, modified, or supplemented as provided in the General Conditions.

ARTICLE 10 – MISCELLANEOUS

10.1 Terms

- A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

10.2 Assignment of Contract

- A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.3 Successors and Assigns

- A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

10.4 Severability

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.5 Contractor's Certifications

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.05:
 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 or in the Contract execution;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract 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 execution of the Contract.

10.6 Other Provisions

- A. Owner stipulates that if the General Conditions that are made a part of this Contract are based on EJCDC® C-700, Standard General Conditions for the Construction Contract, published by the Engineers Joint Contract Documents Committee®, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or “track changes” (redline/strikeout), or in the Supplementary Conditions.

[continued on next page]

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

OWNER: NORTH OGDEN CITY

CONTRACTOR:

By: _____

By: _____

Title: Mayor

Title: _____

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

Attest: _____

Title: City Recorder

Title: _____

Address for giving notices:

Address for giving notices:

North Ogden City

505 East 2600 North

North Ogden, UT 84414

License No.: _____
(where applicable)

(If Owner is a corporation, attach evidence of authority to sign. If Owner is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)

NOTE TO USER: Use in those states or other jurisdictions where applicable or required.

**DOCUMENT 00 55 00
NOTICE TO PROCEED**

Project: 2024 - 2025 SEWER LINING PROJECT

Effective Date:

Owner: North Ogden City

Engineer: Eric Casperson, PE – North Ogden City Engineer

Contractor:

TO CONTRACTOR:

Owner hereby notifies Contractor that the Contract Times under the above Contract will commence to run on _____. *[see Paragraph 4.01 of the General Conditions]*

On that date, Contractor shall start performing its obligations under the Contract Documents. No Work shall be done at the Site prior to such date. In accordance with the Agreement, the date of Substantial Completion is **June 30, 2025**, and the date of readiness for final payment is June 30, 2025.

Before starting any Work at the Site, Contractor must comply with the following:

[Note any access limitations, security procedures, or other restrictions (e.g., NOI, bldg permit, TCP)]

Owner: North Ogden City

By: _____

Title:

Date Issued: _____

Copy: Engineer

EJCDC® C-550, Notice to Proceed.

Prepared and published 2013 by the Engineers Joint Contract Documents Committee.

**SECTION 01 11 01
MEASUREMENT AND PAYMENT**

PART 1 GENERAL

1.1 SCOPE

- A. Payment for the various items of the Bid Schedule, shall include all compensation to be received by Contractor for furnishing all tools, equipment, supplies, and manufactured articles, and for all labor, operations, and incidentals appurtenant to the items of work being described, as necessary to complete the various items of the Work all in accordance with the requirements of the Contract Documents, including all appurtenances thereto, and including all costs of compliance with the regulations of Owner and public agencies having jurisdiction, including Safety and Health Requirements of the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA). No separate payment will be made for any item that is not specifically set forth in the Bid Schedule, and all costs therefore shall be included in the prices named in the Bid Schedule for the various appurtenant items of work.
- B. Contractor shall provide a breakdown of all lump sum bid items into the individual line items relating to the lump sum task, as specified by Engineer, prior to Notice to Proceed.
- C. No additional payment will be made for rock excavation.

1.2 SECTION INCLUDES

- A. Measurement and payment criteria applicable to portions of the Work performed under a unit price payment method.
- B. Defect assessment and non-payment for rejected work.

1.3 AUTHORITY

- A. Engineer or Engineer's Representative will take all measurements and compute quantities accordingly.
- B. Assist by providing necessary equipment, workers, and survey personnel as required.

1.4 UNIT QUANTITIES SPECIFIED

- A. Quantities and measurements indicated in the Contract Documents are for bidding and Contract purposes only. Quantities and measurements supplied or placed in the Work and verified by Engineer shall determine payment.
- B. If the actual Work requires more or fewer quantities than those quantities indicated, Contractor shall provide the required quantities at the unit sum/prices contained within the Bid Schedule.

1.5 MEASUREMENT OF QUANTITIES

- A. Measurements, unless specified otherwise, shall be interpreted to mean:

- | | |
|-------------------|---|
| 1. Lump Sum (ls): | Completion of the item as a whole. Measurement of quantities in the field is not required. Payment will be based on the percentage of work completed. |
|-------------------|---|

2. Each (ea): Completion of item individually. Measurement of quantities in the field.
3. Weight (ton): By Weight: Verification of tonnage shall be documented by delivery tickets supplied by the Contractor to the City. All tickets shall indicate the Owner's name, date, type material, truck number, project location, project number, gross weight and net weight of each material. Delivery tickets are to be turned in with all applicable pay requests. Weigh Scales: Inspected, tested and certified by the applicable State Weights and Measures department within the past year. Platform Scales: Of sufficient size and capacity to accommodate the conveying vehicle. Metering Devices: Inspected, tested and certified by the applicable State department within the past year. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
4. Length
lineal feet (lf): Measured along the centerline or mean chord in the field, top back of curb for curb and gutter or unless otherwise indicated. For pipe measurements there will be no deduction in length for structures.
5. Volume
cubic foot (cf), cubic yard (cy): Measured by cubic dimension using mean length, width and height or thickness.
- Measurement shall be based upon the establishment of a known quantity agreed upon by the City (eg. known cubic yardage of a dump truck), use of the same measuring device established throughout the work performed, filled to the same location and counted thereafter. Verification of quantity shall be documented by the Contractor to the City inspection representative. Documentation shall indicate the Owner's name, date, type material excavated, truck number, project location, project number and percent filled based upon full capacity.

7. Area
square foot (sf),
square yard (sy), Acre (ac): Measurement by Area: Measured by square dimension
using mean length width or radius.

1.6 INCIDENTAL WORK

- A. No separate measurement or payment for incidental work.
- B. Incidental Work: Any work, materials or equipment that may be reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be supplied by Contractor at no additional cost to Owner whether or not specifically referenced.
- C. Damaged Areas: Areas damaged or disturbed by Contractor as a result of Contractor's failure to confine work activities or protect existing improvements shall not be included in the measurement to be eligible for payment.

1.7 PAYMENT

- A. Unless specified otherwise in the bid item, payment shall include and be full compensation for the following:
 - 1. Mobilization
 - 2. Traffic control
 - 3. Labor
 - 4. Equipment
 - 5. Tools
 - 6. Materials
 - 7. Products
 - 8. Transportation of Materials (including loading, hauling, unloading)
 - 9. Services and incidentals
 - 10. Application or installation to render item complete as shown on Drawings, including those items that may not be specifically stated or shown but that are required to render the item complete
 - 11. Following manufacturer's requirements for installation
 - 12. Protection of existing utilities
 - 13. Coordination with and notification to residents / businesses for construction
 - 14. Coordination with Owner's representative(s)
 - 15. Compliance with all local, State, and Federal safety requirements
 - 16. Disposal and other fees
 - 17. Dust control
 - 18. Cleanup following completion of the item
 - 19. Testing
 - 20. Compaction
 - 21. Overhead and profit
 - 22. Applicable taxes, fees, bonds, and insurance
 - 23. Restoration of damaged improvements
 - 24. Completion of record drawings (to be provided to City Engineer)

- B. Final payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities accepted by Engineer multiplied by the unit sum/price for Work which is incorporated in or made necessary by the Work.

1.8 **ACRONYMS**

- A. The following is a list of the most used acronyms related to bid items. This is not meant to be an exhaustive list.
- | | |
|----------|---|
| 1. UTBC | Untreated Base Course |
| 2. HMA | Hot Mix Asphalt |
| 3. TBC | Top back of Curb |
| 4. GB | Granular Borrow |
| 5. ADA | Americans with Disabilities Act |
| 6. HVAC | Heating/Ventilation/Air Conditioning |
| 7. SCADA | Supervisory Control and Data Acquisition |
| 8. UPDES | Utah Pollutant Discharge Elimination System |

1.9 DESCRIPTION OF BID ITEM

M&P Reference	Bid Item	Unit	Payment Includes	Notes
MP001	Mobilization	LS	All costs associated with mobilizing and demobilizing equipment and materials to and from the project site, mobilization, demobilization, establishment of offices, buildings, all OSHA required safety measures, sanitation, and other facilities necessary for the Work, bonds, snow removal, dust control, fees, permits (not specified as paid for elsewhere), administrative services, construction notifications, identifying and marking of construction limits and all costs associated with the Work that are not included in other bid items. Payment shall be as follows: Percent of Original Contract Amount (Completed) --> Percent of Mobilization to be (Paid): 5% --> 50%, 25% --> 25%, 75% --> 25%	

MP002	Traffic Control	LS	All traffic control needed on the job. Includes state and local permitting, sub-contractor mobilization, barricades, traffic signs, portable construction message boards, flaggers, other channelizing devices, and all other measures needed to channel traffic and to protect construction personnel and the public (vehicular and pedestrian) from harm resulting from any construction activities. Necessary notifications to public transportation and emergency service agencies with appropriate notice. Maintain reasonable continuous vehicular and pedestrian access for local residents/businesses throughout the duration of the project, including any notifications needed to communicate construction activities to the local residents/businesses. Preparation and on-going modification of a traffic control plan.	
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MP003	Install CIPP Liner Bid Items	LF	The Measure and Payment described below are applied to the following Bid Items: Bid Item No. 3 – Install 8” CIPP Liner Alternative Bid Item No. 3 – 48” CIPP Liner Measurement: Install Cured-in-Place Pipe (CIPP) Liner shall be paid for on a unit price per installed linear foot as measured along the longitudinal axis of the pipe to the nearest foot from center to center of manholes and structures. Payment: Payment for this work includes all materials, labor, and equipment costs associated with pre-liner, liner and resin manufacture, all processes (cleaning, grit, root, calcification removal) preparation, insertion of the pre-liner, insertion of the CIPP liner, connections at transitions, manholes and access structures, excavations required for CIPP insertion, removal and replacement of any concrete utility plugs the contractor may encounter, removal of cured liner in manholes and terminations, water, curing and testing of the line, inspection, cleaning, certifications and other items of work as necessary to produce a continuous rehabilitated lined sewer in accordance with the Contract Documents and the manufacturer’s recommendations. Payment shall also include all items associated with the bypass system, including but not limited to labor, materials, equipment, suction, and discharge pits, removal, and restoration of existing improvements, locating, and bypassing sewer laterals, pumps, temporary piping, fuel steel plating, security, and all other items of work necessary to bypass sanitary sewer flows and storm water flows, as applicable, in their entirety around the construction zone to facilitate cleaning, inspection and rehabilitation of the sewer pipe or storm pipe, as applicable, completion of all manhole and structure work, and inspection of the completed works, etc. Payment shall also include all traffic control permits, devices, setup, inspections, maintenance and removal required to complete the Work.	
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MP003 (cont.)	Install CIPP Liner Bid Items	LF	Payment shall also include all costs associated with mobilization and demobilization to the various project sites, equipment and crew transportation between the various project sites. Payment shall also be compensation in full for all labor, equipment and materials as required to perform the requirements included for outreach to the public including meetings, door hangars, flyers, mailers, project hotline, research, and other measures as required by North Ogden City. Costs associated with pre and post CCTV video inspection and submittals in accordance with the Contract Documents, shall be included in the price per linear foot for Install CIPP Liner. Costs associated with pre and post CIPP cleaning of sanitary sewer pipe including all labor, materials, equipment, submittals, and costs associated with cleaning project pipes, removal of sediment, sediment disposal, permit fees, water for cleaning, etc. in accordance with the requirements of the Contract Documents and as necessary to rehabilitate the sewer using CIPP shall be included in the price per linear foot for Install CIPP Liner.	
MP004	Reconnect Existing Sewer Laterals	EA	Measurement: Reconnect Existing Service Lateral in compliance with the Contract Documents shall be paid for on a unit price basis for each service tap that is reinstated. If the lining is on a storm drain system, item includes any and all work necessary to install the liner in storm drain system which may include remove and replacement of concrete plugs in storm drain system. Payment: Payment shall be full compensation for all labor, materials, and equipment required for removal of the CIPP coupon, brushing and polishing of the lateral cut edge, and reinstatement of the existing sewer lateral. Costs associated with excavation and locating service laterals for reinstatement shall be included in the unit price per each for Reconnect Existing Service Lateral. Reconnection of existing sewer laterals with new service taps to the main are also included in this item of work including excavation, shoring, dewatering, pipe, bedding, grading, backfill, compaction, connection, asphalt removal and replacement etc.	

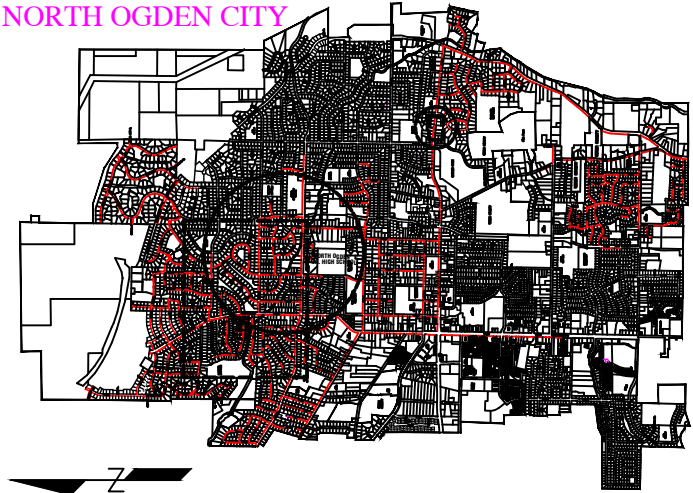
END OF SECTION

NORTH OGDEN CITY CORPORATION



2024 - 2025 SEWER LINING PROJECT PROJECT NO.

MAP OF
NORTH OGDEN CITY



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
	CHRISTINA WATSON
	CHRIS PULVER

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	3	SEWER LINING PROJECT - ALT. BID 1
SS102	4	SEWER LINING PROJECT - ALT. BID 1
SS103 TO SS108	5-10	SEWER LINING PROJECT
SD101	11	SEWER LINING PROJEC - ALT. BID SD

SITE ORIENTATION MAP

SURVEY CONTROL

2024 - 2025 SEWER LINING PROJECT NO.

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
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CORPORATION
PUBLIC WORKS
ENGINEERING DIVISION**

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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

[illegible]

G .JOB #:

J. JOB #:

S NO.:

PREPARER #: **NOC CORP**

AWING FILE NAME:

DRAWN BY: **F. CASPERSON**

HECKED BY:

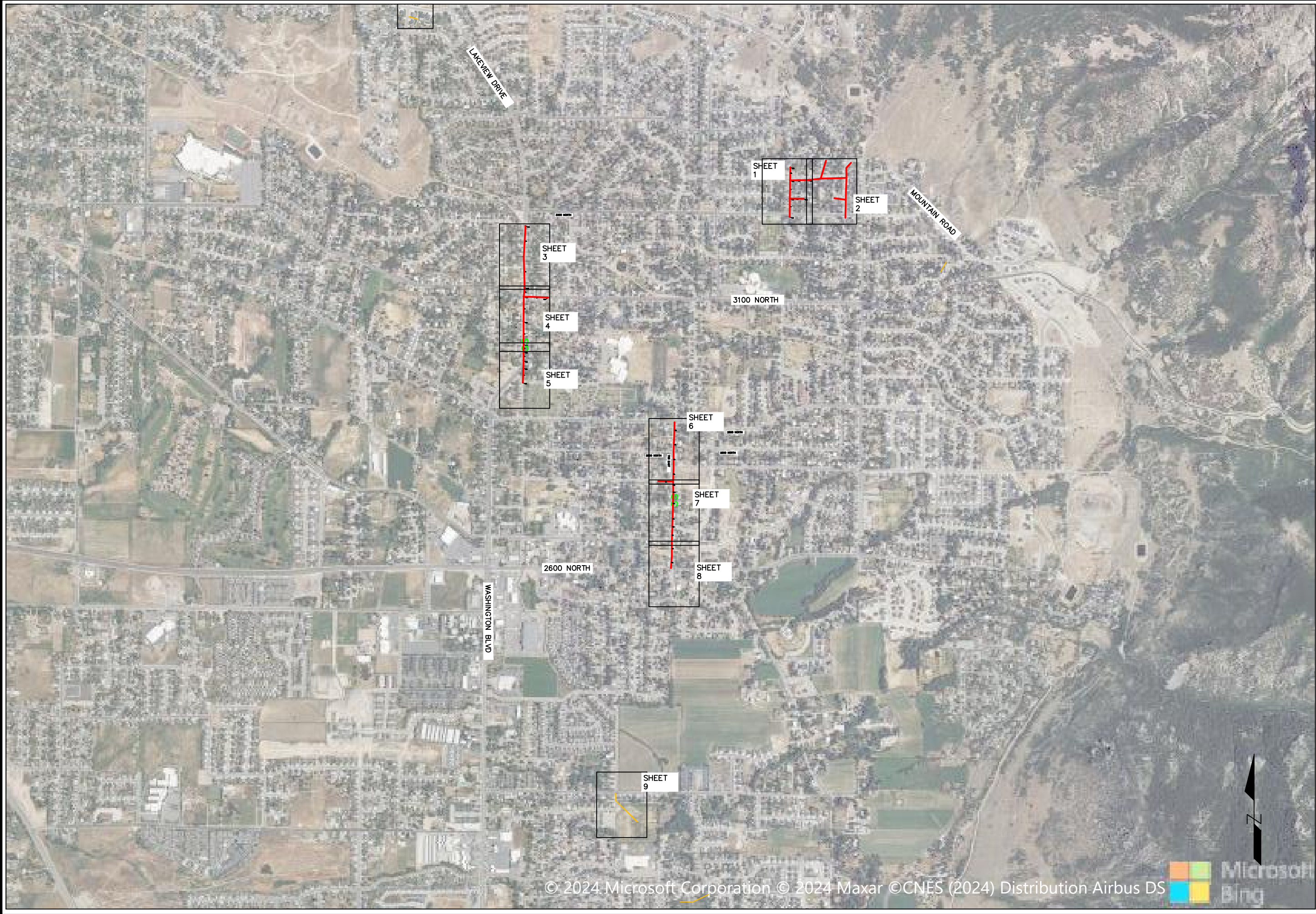
HEET TITLE:

GENERAL NOTES

HEET IDENTIFIER:

GI001

1 OF 11



PREPARED BY:



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PROFESSIONAL SEAL:

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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.:
PREPARER #: **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 11**





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: _____



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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: _____

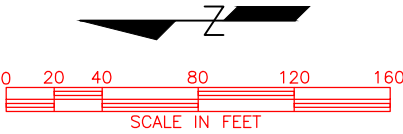
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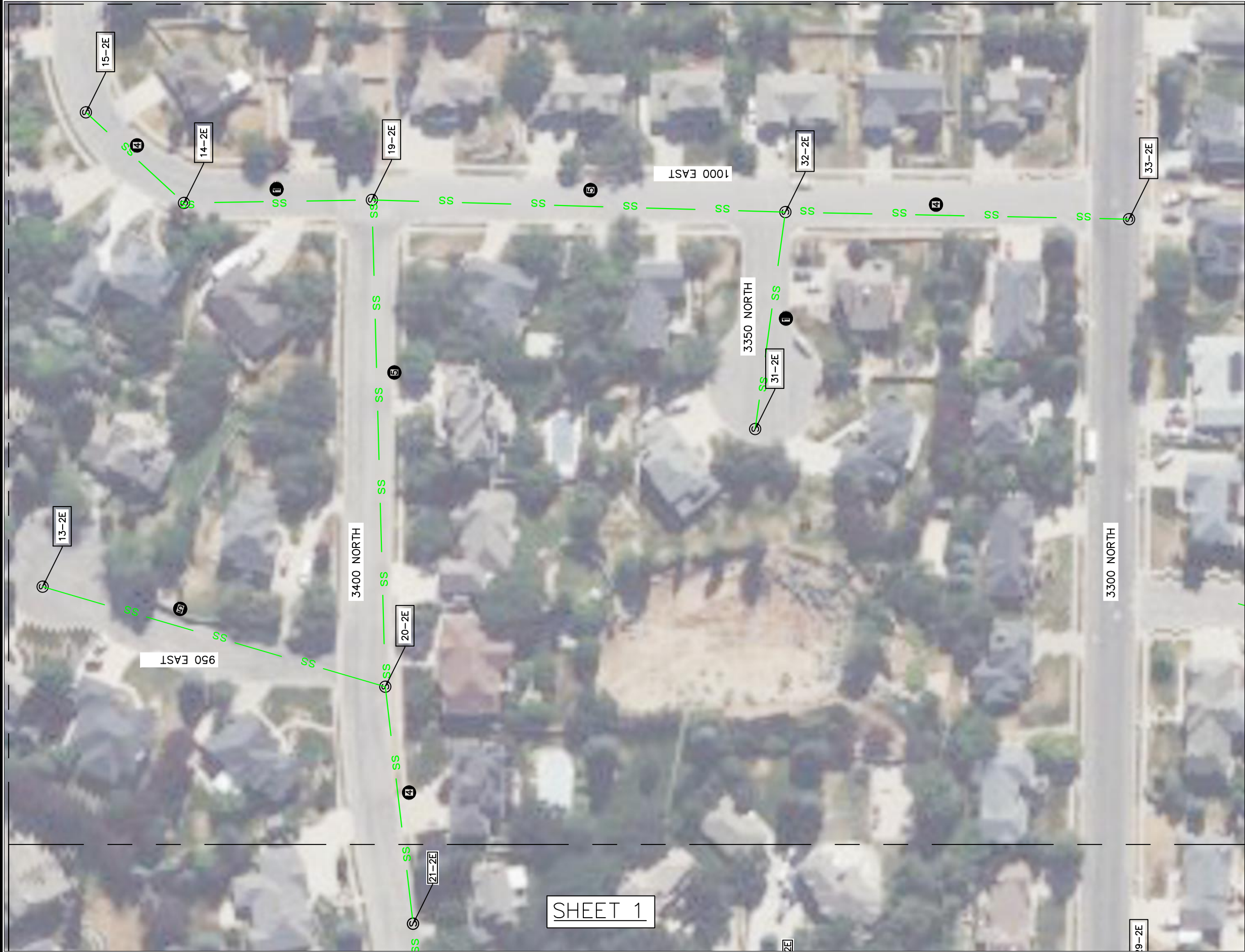
**SEWER LINING PROJECT
ALT. BID 1**

SHEET IDENTIFIER:

SS101

BINDING ORDER **3 OF 11**





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.

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PROJECT OWNER:

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NORTH OGDEN CITY, UTAH 84414
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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:

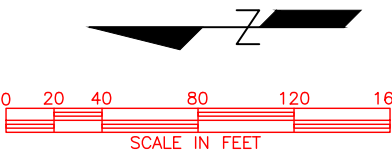
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ALT. BID 1**

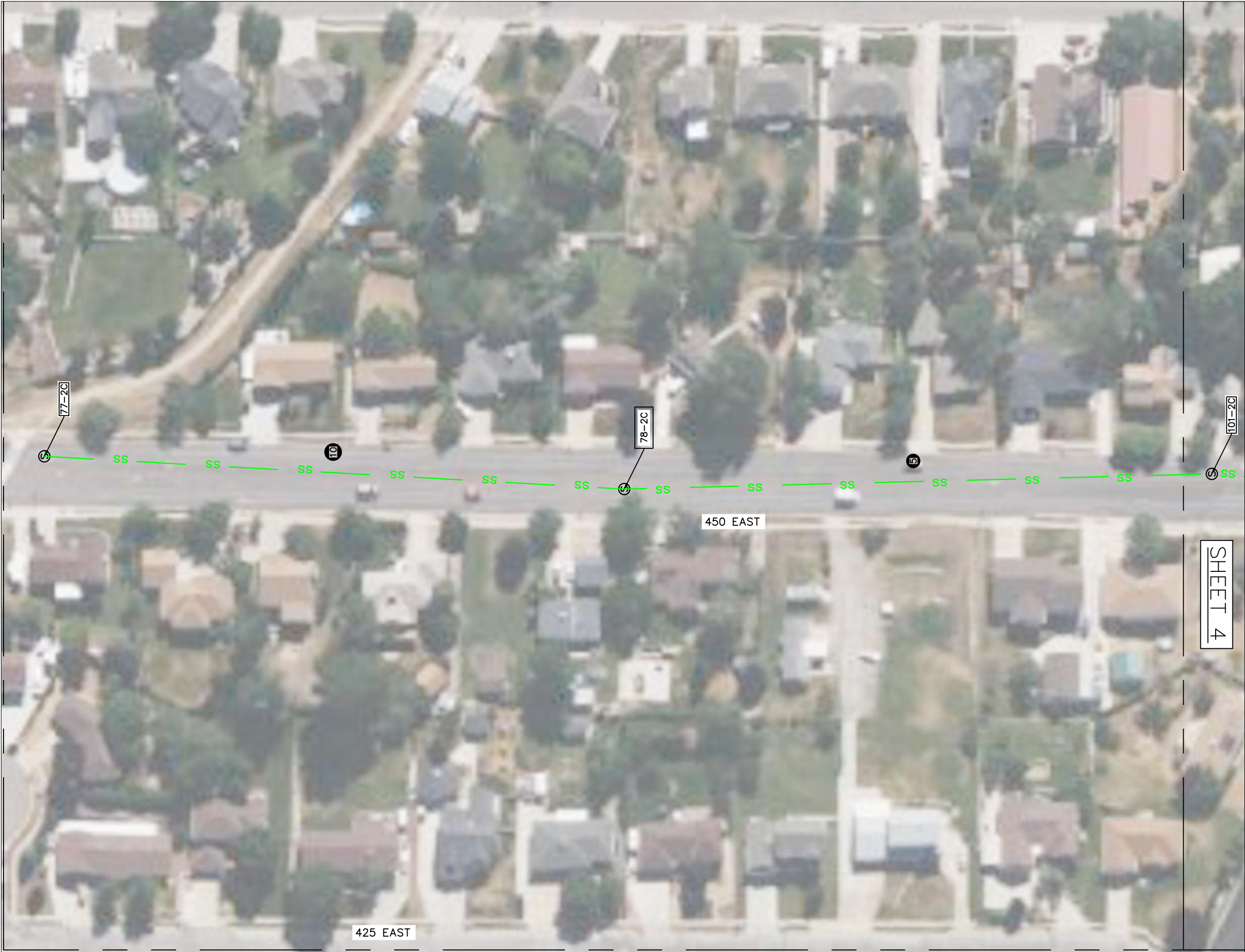
SHEET IDENTIFIER:

SS102

BINDING ORDER

4 OF 11





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: _____



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PROFESSIONAL SEAL: _____

PROJECT IDENTIFICATION:

2024 - 2025 SEWER LINING PROJECT

PROJECT OWNER:

NORTH OGDEN CITY CORPORATION
505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
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REV	DATE	DESCRIPTION

ENG. JOB #: _____

P.U. JOB #: _____

IFAS NO.: _____

PREPARER #: **NOC CORP**

DRAWING FILE NAME: _____

DRAWN BY: **E. CASPERSON**

CHECKED BY: _____

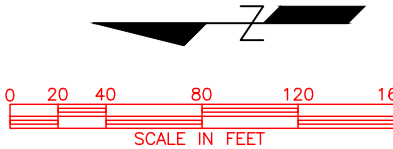
SHEET TITLE:

SEWER LINING PROJECT

SHEET IDENTIFIER:

SS103

BINDING ORDER **5 OF 11**





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:
- 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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PROJECT OWNER:

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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:
SS104
BINDING ORDER **6 OF 11**



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.

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PROJECT IDENTIFICATION:

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PROJECT OWNER:

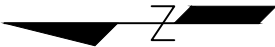
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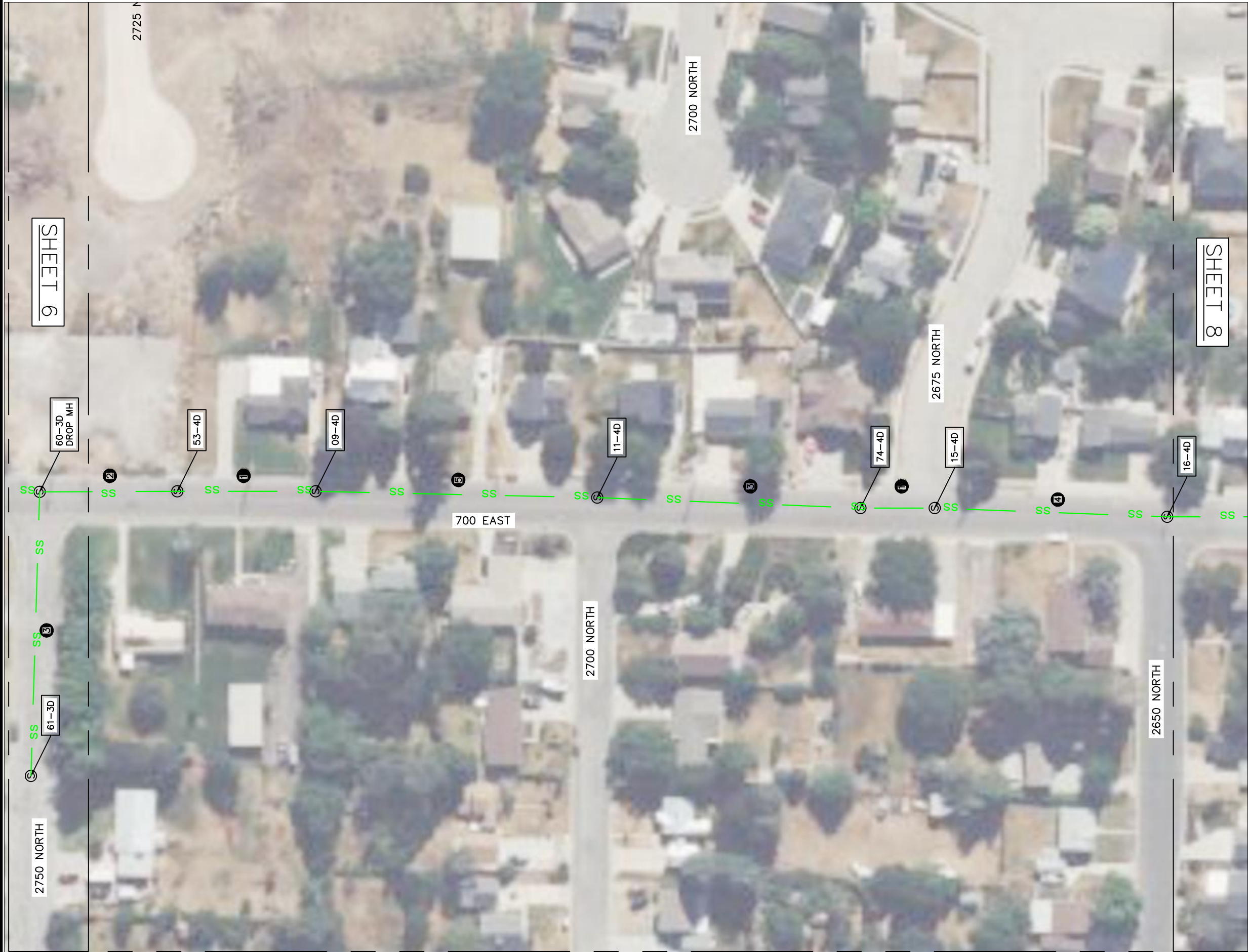
REV	DATE	DESCRIPTION

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:
SS105
BINDING ORDER **7 OF 11**





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
SETTLED 1811

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PROJECT OWNER:

NORTH OGDEN CITY CORPORATION
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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:

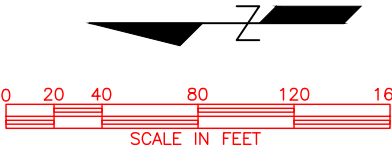
SHEET TITLE:

SEWER LINING PROJECT

SHEET IDENTIFIER:

SS106

BINDING ORDER **9 OF 11**





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: _____



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PROFESSIONAL SEAL: _____

PROJECT IDENTIFICATION:

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PROJECT OWNER:

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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: _____

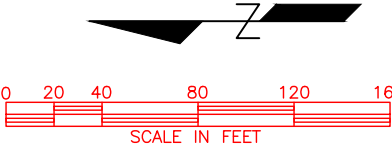
SHEET TITLE:

SEWER LINING PROJECT

SHEET IDENTIFIER:

SS107

BINDING ORDER **8 OF 11**





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:



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PUBLIC WORKS
ENGINEERING DIVISION
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PROFESSIONAL SEAL:

PROJECT IDENTIFICATION:

2024 - 2025 SEWER LINING PROJECT

PROJECT OWNER:

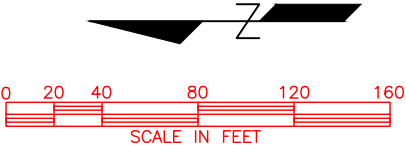
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REV	DATE	DESCRIPTION

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:
SS108
BINDING ORDER **10 OF 11**





LEGEND

- sd— STORM DRAIN LINE TO BE LINED
- 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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PROFESSIONAL SEAL:

PROJECT IDENTIFICATION:

2024 - 2025 SEWER LINING PROJECT

PROJECT OWNER:

NORTH OGDEN CITY CORPORATION
505 EAST 2600 NORTH
NORTH OGDEN CITY, UTAH 84414
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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
ALT. BID - SD**

SHEET IDENTIFIER:

SD101

BINDING ORDER

11 OF 11

