



PURCHASING

August 20, 2025

MEMO TO: Prospective Bidders

FROM: Kimberly Toon, Purchasing Manager

SUBJECT: **Addendum #3:** ITB-Lyon & Ivy Rd Storm Drainage & Utility Improvements

DUE DATE AND TIME: **AUGUST 25, 2025; 2:00 p.m.**

1. The Bid Documents are hereby modified per the attached Addendum #3 dated August 20, 2025. To include the following:

- a. Questions & Answers
- b. Revised Bid Form Exhibit A
- c. Revised Plan Sheet

2. The foregoing changes shall be incorporated in the Bid Documents, and a copy of Addendum 3, signed by the Bidder, must accompany the Bid to indicate the Bidder's familiarity with the changes.

1. Please provide the engineer's estimate for construction.

ANSWER: The City does not provide the Engineer's Estimate.

2. Can you please provide a list of plan holders?

ANSWER: There is no list of plan holders.

3. Please send all correspondence for this project to the following individuals:

- o Dustin Downie (ddownie@taloving.com)
- o Matt Poole (mpoole@pui-nc.com)
- o Michele Carter (mcarter@taloving.com)

ANSWER: All Contractors will receive the Addendum and RFI Answers

4. Is there a designated lay-down yard?

ANSWER: There is no designated lay-down yard. It is the Contractor's responsibility to secure a lay-down yard.

5. If utility relocations are encountered, who is responsible for the costs associated?
ANSWER: The utility owner is responsible for relocations with the exception of water and sewer services.
6. Can you please provide a detail for the concrete driveway replacements?
ANSWER: There is no detail. For bidding purposes, replacement is 4-inch thick Class "B" concrete.

7. Related to Section 4.07 Special Damages of the EJCDC Agreement:
- We request that Section 4.07 in Special Damages be removed in its entirety, as liquidated damages are clearly defined as \$1,000 per day in 4.05 of the EJCDC Agreement.
ANSWER: Section 4.06 of the Agreement covers Special Damages. Liquidated damages, as defined in Section 4.05 of the Agreement, serve a distinct purpose and are treated separately from special damages. Section 4.06 addresses a different category of damages that are not encompassed within the liquidated damages provision. Therefore, both sections are necessary and appropriately distinct within the contract. Request for removal of Section 4.06 Special Damages is denied.

If the owner or engineer is not willing to remove Section 4.07 in Special Damages, please clearly define the following:

- What, if any, are the values of any fines or penalties that could be imposed on the Owner for this project?
ANSWER: Owner reserves the right to assess special damages where appropriate and supported by indirect or consequential losses incurred due to the Contractor's performance. The values of such special damages would be determined based on documented expenses attributable to the Contractor's breach or delay.
 - What costs are related to engineering, construction observation, inspection, and administrative services, as well as overtime, that could be imposed on the Contractor?
ANSWER: Owner reserves the right to assess special damages where appropriate and supported by indirect or consequential losses incurred due to the Contractor's performance. The values of such special damages would be determined based on documented expenses attributable to the Contractor's breach or delay.
8. We request that (SC-11.11.A) be removed from the Supplemental Conditions as it directly conflicts with NCGS 143-134.3(No damage for delay clause).
ANSWER: Supplemental Term 11.11A will be removed from the final contract.
9. We request that (SC-15.01.B) be removed from the Supplemental Conditions. 30 days for the Engineer to review a pay application. This could put the contractor at 45+ days to receive payment.
ANSWER: The 30-day period for the Engineer to review pay applications is a necessary part of the project's quality control and verification process. This timeframe ensures thorough review and accurate payment processing, protecting both the Owner's and Contractor's interests. Request for removal of SC-15.01B is denied.
10. We request that (SC-15.03.A) be amended to include "mutually agreed upon price, prior to commencement of re-inspection or testing".
ANSWER: The current language in SC-15.03A provides a clear mechanism for cost responsibility and dispute resolution, including Owner's ability to impose a reasonable set-off if payment is not made or agreed upon. Request for amendment to SC-15.03A is denied.

11. Regarding clearing and grubbing:

- Does the entire easement need to be grubbed or can the Contractor just remove stumps in the pipe path? Stumps outside the pipe path would be ground 2-3 inches below grade.

ANSWER: Stump grinding outside of trench areas is acceptable.

- Can cleared material be chipped and spread on site or does the Contractor need to remove and haul away all material?

ANSWER: Mulched cleared material may be used on site, except in areas where grasses are specified.

12. Are there any requirements to install temporary fencing for residents that will have fencing removed during construction and replaced upon completion?

ANSWER: Perimeter fencing not included on the plans is at the discretion of the Contractor. The Contractor is responsible to replace the permanent fence once work is completed. If a resident requires temporary fencing, that should be communicated to the City and a change order provided.

13. Could a temporary bridge be installed at Rogers Drive to span the creek and allow access to the permanent drainage easement to replace the pipe between proposed structures A-1 & A-3?

ANSWER: This is an acceptable alternative. However, the work must remain within the established Limits of Disturbance to avoid conflict with the erosion control permit. If additional area is required, a permit revision will be necessary from NCDEQ DEMLR.

14. Could additional materials be stored along Rogers Drive outside of the LOD, given they remain within the right of way?

ANSWER: Staging and stockpile shall remain inside the LOD, or a permit modification will be required from NCDEQ.

15. Can the 2" gas main on McGougan Road be capped off on either side of the excavation needed during construction of the culverts and replaced after installation of the culverts is complete?

ANSWER: The Gas Main should be out of the way (by the utility) prior to construction activities.

16. Can alternative alignments be entertained to shift the proposed water main as far away from the existing water main during installation to minimize service disruption? Many of the segments proposed to be replaced are currently shown in the same location as the existing main.

ANSWER: Alternative water main alignments to avoid/reduce service interruptions may be considered. Contractor's proposed alternative alignments require PWC review and approval. Water outages shall be according to PWC design standards, including detail W.1. The duration of the service interruption shall be coordinated with PWC. Service interruptions to residents shall be limited to no more than eight (8) hours at any given time. If the service interruption is anticipated to exceed eight (8) hours, temporary service shall be provided. The contractor shall provide all the necessary equipment and materials for temporary service. The notifications shall describe the work to be undertaken and approximate dates of the work. The text of the notifications shall be approved by PWC in advance. The contractor shall furnish a copy of the notification to the PWC project coordinator each time such notification is issued to the residents. Whenever the property owner's use of the water and/or sanitary sewer must be interrupted by the work, the contractor shall notify the residents a minimum of 48 hours prior to service interruption. This notification shall be accomplished with door hanger notification cards placed at the addresses of the affected residents. Property owners shall be informed when service interruption takes place and the expected duration. The contractor

shall make every effort to minimize inconvenience to the public and property owners. The contractor shall complete the required work and restore water service within the given time period for the outage. PWC reserves the right to cancel or postpone the outage at any time, for any reason. Temporary water service/bypass lines shall be tested and disinfected as per PWC design standards. Temporary water service/bypass shall be considered incidental to the work.

17. Can grout or granular materials be utilized in lieu of the polyurethane foam specified for filling the water line encasements?

ANSWER: PWC water line encasement shall not have any fill for annular space between host pipe and inside of casing, other than as required to seal each end (see PWC detail M.6). These are not NCDOT roads, so the NCDOT specification for filling casings do not apply.

18. Have any aquatic or other environmental surveys been performed? If not, is there any plan to conduct any of these surveys before construction?

ANSWER: Environmental surveys have been performed for permits and permits are in hand.

19. On sheet C-404, it calls for the existing blind junction box to be replaced with A-10, but the limits for replacement stop short of where the box is indicated to be. Will the limits for pipe replacement be extended or shortened to include the removal and replacement of this existing junction box?

ANSWER: If the blind JB is outside of the LOD, a permit modification will be required to extend the LOD to include the Blind JB. Construction phase RFIs are expected from this stage of the project.

What is the anticipated start date for this project?

ANSWER: The estimated project start date is November 2025.

20. How flexible is the start date?

ANSWER: The estimated start date is firm.

21. Please provide a list of all areas that will require positive shoring and/or monitoring. Also, please provide any additional requirements or provisions that need to be considered at these locations.

ANSWER: Positive shoring/monitoring locations will include but may not be limited to the following addresses/locations:

McGougan Road Box Culvert Trench (in lieu of wider excavation)

Ivy Road Box Culvert Trench (in lieu of wider excavation)

1712 Lyon Road

1716 Lyon Road

955 McKimmon Road

954 McKimmon Road

956 McKimmon Road

22. Are there any existing utilities that will need to be taken out of service to demo the pump house shown on sheet C-105? Please provide additional information on the requirements for demolition, disposal, backfilling, etc., of the pump house.

ANSWER: There are no known utilities providing active service to the decommissioned pump house structure. If any are encountered, contact the City prior to removing from service. The pump house structure is to be removed to grade and any buried foundation to be removed in the stormwater trench location. The existing underground vault previously

unknown to the project should be avoided as much as possible to avoid backfill requirements. Coordinate with the City/Engineer during construction if conflicts arise.

23. Are there any bypass pumping requirements while working on the storm drain?

ANSWER: Bypass pumping and work area dewatering are required where necessary.

24. Are temporary connections between new and existing storm systems acceptable during construction?

ANSWER: Temporary connections during construction is acceptable so long as turbid waters are not discharged.

25. Can a Line Item be added for ABC STONE? Contractor is having to rebuild a full depth rebuild section of the asphalt roads C706 Details call for 2" S9.5B and 6" ABC Residential Cross Section and 8" ABC STONE Commercial Cross Section. There is no line item for ABC Stone.

ANSWER: Line Item added to Bid Tab

26. Can a Line Item be added for 18" RCP CLASS III? C401 calls out 18" RCP but there is not a Line Item for the 18"RCP

ANSWER: Line Item added to Bid Tab

27. Can a Line Item be added for 6" PERFORATED HDPE? C401 calls out 6" PERFORATED HDPE but there is not a Line Item for the 6" PERFORATED HDPE.

ANSWER: Line Item added to Bid Tab

28. Can a Line Item be added for FLOWABLE FILL CONCRETE?

ANSWER: Line Item added to Bid Tab. Flowable fill used between box culverts shall be incidental to the installation of those culverts.

29. Can a Line Item be added for 57 Stone for Foundation Conditioning Material for bedding material?

ANSWER: Line Item added to Bid Tab.

30. Sheet C002 Notes – Utility Const Notes – Items 10 & 11 refer to 401 coated sewer pipe and MH testing. Are MH's required to be sulfide coated as well?

ANSWER: Coating to protect against hydrogen sulfide corrosion is not required. Instead, all reinforced concrete precast manholes and field mixed mortar utilized in precast manholes shall include an anti-microbial admixture. See PWC design standards chapter 9, division 2, section 09801 for requirements.

31. Sheets C101 & C102 – Ex Cond & Demo – Both sheets show the box culvert lines to be demolished. Are there drawings available of the existing culverts?

ANSWER: No drawings of the existing culverts are available.

32. Sheets C401 & C402 – Storm – Both sheets have a notation from a pointer at the headwalls/endwalls referring to Structure sheets S1, S2 & S3. We do not have those sheets in our plan set. Please provide them.

ANSWER: Sheets S1, S2, and S3 are included with the Addendum.

33. Sheets C401 thru C404 & C501 thru C505 – Storm & Utility – ALL sheets have a notation concerning vibration monitoring, sheeting, shoring & bracing. We have a pay item for sheeting, shoring & bracing but nothing for vibration monitoring. Can an item be added for this work?

ANSWER: Line Item added to Bid Tab

34. Sheet C501 – Utility – In the profile view, the 14x7 box culvert is noted to be either a box culvert of size OR 57.9' of 168" RCP. Is this option correct? If so, what class of pipe is the RCP?

ANSWER: The notation of RCP is incorrect and has been removed in the revised drawing for this Addendum

35. Sheet C501 – Utility - In the profile view, the 6x3 box culvert is noted to be either a box culvert of size OR 60' of 60" RCP. Is this option correct? ? If so, what class of pipe is the RCP?

ANSWER: The notation of RCP is incorrect and has been removed in the revised drawing for this Addendum

36. Sheet C501& C502 – Utility – In the profile view, both sheets show the water line being installed in a casing pipe under the culvert. Please add a pay item for this work and clarify the casing pipe size.

ANSWER: The casing shall be incidental to the installation of the offset water main. The project shall be bid as-is. Design changes will be handled with change orders in the Construction phase.

37. Sheet C505 – Utility – In the profile view, it appears the water line under the 48" RCP is to be installed in a casing pipe although it is not called out to be as such. Please clarify if this is the case.

Answer: The water line under the 48" RCP shall be encased in a steel casing. Casing specifications for this project (including size) shall be as per PWC design detail M.6. Also ensure all casings are as per PWC design standards chapter 9, technical specifications.

38. Sheet C504 – Utility – In the profile view, the 48” RCP is to be installed in a concrete cradle. Please add a pay item for this work. The limits of this work also need to be defined as it is not shown in the plan view. Is this used just under the roadway or the entire pipe length.

ANSWER: The concrete cradle limits are the immediate vicinity of the storm/sanitary crossing and will not span the roadway width or stormwater pipe length. The cradle should span about 3’ along the stormwater pipe (C403) and about 6’ along the sanitary sewer pipe (C504).

39. Plan detail shows 2 inch “minimum” while technical specs call out 2” OR match existing depth, whichever is greater. Please specify a permanent patching depth.

ANSWER: For bidding purposes, refer to the City detail SD-11.1 as shown on page C705 in the plan set.

Bidder Acknowledgement:

Bidder Name (Print): _____

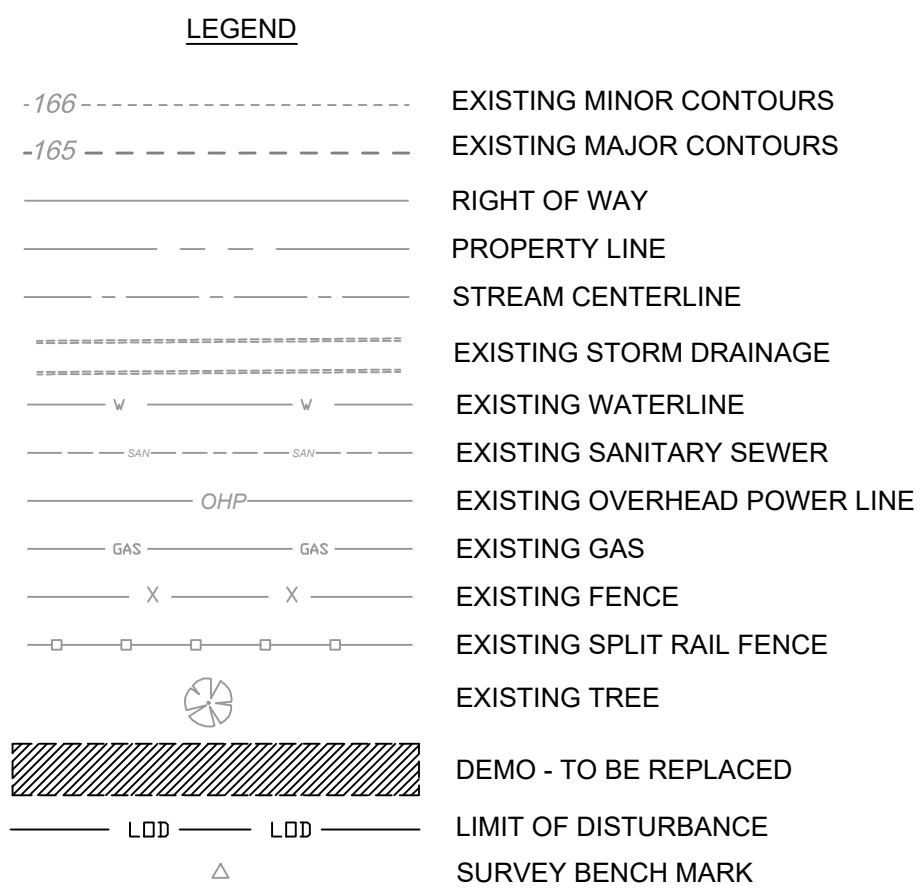
Bidder Signature: _____

Date of Signature: _____

Project:	Lyon and Ivy Road Storm Drainage and Utility Improvements		Project No.:
Owner:	City of Fayetteville		
Engineer:	Timmons Group		
Offeror:			

Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Extended Amount
Items in Base Bid (excluding Allowances) per Section 01 29 01 "Measurement and Basis for Payment"					
A-1	Mobilization	LS	1		
A-2	Traffic Control	LS	1		
A-3	Furnish, Install, Maintain and Remove Silt Fence	LF	1,640		
A-4	Furnish, Install, Maintain and Remove Tree Protection/Construction Fence	LF	100		
A-5	Furnish, Install, Maintain and Remove Block and Gravel Drop Inlet Protection	EA	7		
A-6	Furnish, Install, Maintain and Remove Standard Catch Basin/Yard Inlet Protection	EA	3		
A-7	Furnish, Install, Maintain and Remove Pump Around (3" for Normal Flow)	DAY	60		
A-8	Furnish, Install, Maintain and Remove Pump Around (6" for Storm Flow)	DAY	5		
A-9	Furnish, Install, Maintain, and Remove Sediment Bag	EA	4		
A-10	Furnish, Install, Maintain and Remove Temporary Gravel Construction Entrance - NCDOT Class A Stone	EA	2		
A-11	Furnish and Install Temporary Seeding and Mulching	SY	1,305		
A-12	Furnish, Install and Maintain Temporary Check Dam	EA	9		
A-13	Furnish, Install and Maintain Coir Log Perimeter	LF	1,845		
A-14	Furnish and Install Permanent Seeding and Mulching (lawn)	SY	1,305		
A-15	Furnish and Install Erosion Control Matting/Turf Reinforcement Matting (Curlex Type II & C700)	SY	1,995		
A-16	Tree Removal	EA	16		
A-17	Clearing and Grubbing	LS	1		
A-18	Removal and Disposal of Existing Asphalt Pavement	SY	5,224		
A-19	Removal and Disposal of Existing Concrete Driveway	SY	80		
A-20	Removal and Disposal of Existing Gravel Driveway	SY	230		
A-21	Removal and Disposal of Existing Concrete Curb and Gutter	LF	932		
A-22	Pipe Removal and Disposal - 18-Inch to 30-Inch Diameter	LF	342		
A-23	Pipe Removal and Disposal - 36-Inch to 42-Inch Diameter	LF	236		
A-24	Remove and Dispose of Box Culvert (concrete, masonry, other)	LF	220		
A-25	Remove and Dispose of Culvert Headwall/Endwall (concrete, masonry, steel, alum, timber, other)	EA	8		
A-26	Remove Existing Riprap (up to Class II in average size)	CY	10		
A-27	Excavate, Remove and Dispose of Existing Catch Basin	EA	3		
A-28	Excavate, Remove and Dispose of Junction Box (Std or Oversized)	EA	3		
A-29	Remove Existing Brick Pump House	LS	1		
A-30	Fence Removal, Storage, and Replacement	LF	183		
A-31	Debris Removal	LS	1		
A-32	Concrete Truck Washout Pit	EA	4		
A-33	Earthwork - Cut and haul off	CY	120		
A-34	Earthwork - Cut to Fill and compaction	CY	85		
A-35	Earthwork - Fine Grading	LS	1		
A-36	Undercut Excavation	CY	436		
A-37	Rock Excavation	CY	10		
A-38	Sheeting, Shoring and Bracing (not trench boxes and where not incidental to another pay item)	LS	1		
A-39	Vibration Monitoring	LS	1		
A-40	Furnish and Install NCDOT Class A Rip Rap	TN	8		
A-41	Furnish and Install NCDOT Class B Rip Rap	TN	36		
A-42	Furnish and Install NCDOT Class 1 Rip Rap	TN	68		
A-43	Furnish and Install NCDOT Class 2 Rip Rap	TN	63		
A-44	Furnish and Install #57 Stone	TN	30		
A-45	Furnish and Install NCDOT Catch Basin	EA	2		
A-46	Furnish and Install Oversized NCDOT Drop Inlet	EA	1		
A-47	Furnish and Install NCDOT Drop Inlet	EA	1		
A-48	Furnish and Install NCDOT Junction Box	EA	1		
A-49	Furnish and Install Oversized Junction Box	EA	1		
A-50	Furnish and Install 6-inch Diameter Perforated HDPE Pipe (Headwall Drainage)	LF	200		
A-51	Furnish and Install 18-inch-diameter RCP (Class III)	LF	31		
A-52	Furnish and Install 36-inch-diameter RCP (Class III)	LF	626		
A-53	Furnish and Install 48-inch-diameter RCP (Class III)	LF	236		
A-54	Furnish and Install NCDOT Standard Headwall/Endwall/Wingwall	EA	3		
A-55	Wingwalls (McGougan Rd and Ivy Rd)	LS	1		
A-56	Box Culvert (McGougan Rd) 14' x 7'	LF	60		
A-57	Box Culvert (McGougan Rd) 6' x 3'	LF	60		
A-58	Box Culvert (Ivy Rd) 14' x 6'	LF	52		
A-59	Flowable Fill	CY	5		
A-60	Furnish and Install Pavement Patch S 9.5 B	SY	5,224		
A-61	Mill and Overlay (2" Depth S 9.5 B)	SY	2,636		
A-62	Furnish and Install Concrete Driveway	SY	80		
A-63	Furnish and Install Gravel Driveway	SY	230		
A-64	Furnish and Install Standard Concrete Roll Top Curb and Gutter	LF	932		
A-65	Permanent Seeding (Riparian)	SY	1,995		
A-66	Relocate Outbuilding	EA	1		
B-1	Temporary Sanitary Sewer By-Pass Pumping (up to and including 12-inch sewer mains, includes bypass pumping plan by PE where required)	LS	1		
B-2	Excavate, Remove, Dispose, and Replace of Existing 8-inch, 10-inch, and 12-inch Sanitary Sewer Main	LF	715		
B-3	Sanitary Sewer CIPP Liner (8" Diameter)	LF	180		
B-4	Reconnect Sanitary Sewer Lateral	EA	12		
B-5	Excavate, Remove, Dispose, and Replace 6-inch Water Main with 8-inch Water Main	LF	820		
B-6	Excavate, Remove, Dispose, and Replace 12-inch Water Main	LF	1,560		
B-7	Reconnect Water Services	EA	40		
Total Base Bid Items Amount (Sum of Extended Amounts for each Base Bid Line Item) in Figures: (I.E. 1,727,850.00)					
Total Base Bid Items Amount (Sum of Extended Amounts for each Base Bid Line Item) in Writing:					
I.E. One Million Seven Hundred Twenty-Seven Thousand Eight Hundred Fifty Dollars and No Cents					

BID SUBMITTED BY:	
Offeror:	
Signature:	
Printed Name:	
Title:	
Date:	



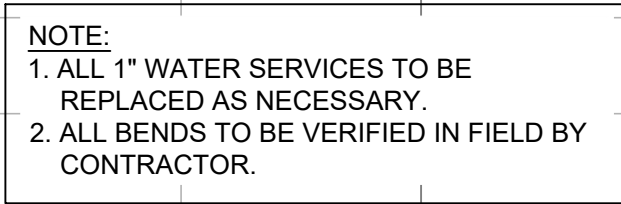
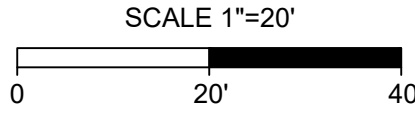
PLAN TYPE: DEMO	SHEET NUMBER C105
---------------------------	-----------------------------

ENGINEERING & INFRASTRUCTURE DEPARTMENT
433 HAY STREET FAYETTEVILLE, NC 28301



DRAWN : SHANE VANDERGRIFF	PROJECT : IVY AND LYON ROAD
DESIGN : CHRIS ROGERS	NAME : DRAINAGE IMPROVEMENTS
CHECK : DAVID DUNCAN	SCALE : 1"=20'
APPROVED :	DATE : 03/08/2024

PROJECT NO. 54960.001
SUB-LEDGER NO. _____



NOTE:

1. CONTRACTOR TO PROVIDE VIBRATION MONITORING, SHEETING, SHORING AND BRACING DURING INSTALLATION AND REMOVAL. CONTRACTOR TO PROVIDE STAMPED/SEALED DRAWINGS FOR BRACING.
2. WATER SERVICES, SANITARY SEWER LATERALS AND CLEANOUT LOCATIONS AND STATIONING ARE APPROXIMATE. CONTRACTOR IS TO FIELD VERIFY.

LEGEND

-166-----	EXISTING MINOR CONTOURS
-165-----	EXISTING MAJOR CONTOURS
_____	RIGHT OF WAY
-----	PROPERTY LINE
_____	STREAM CENTERLINE
=====	EXISTING STORM DRAINAGE
V W	EXISTING WATERLINE
GAS GAS	EXISTING SANITARY SEWER
OHP	EXISTING OVERHEAD POWER LINE
X X	EXISTING GAS
○ ○	EXISTING FENCE
○ ○	EXISTING SPLIT RAIL FENCE
()	EXISTING TREE
W	PROPOSED WATERLINE REPLACEMENT
SAN	PROPOSED SEWER REPLACEMENT
LDD LDD	LIMITS OF DISTURBANCE

UTILITY REPLACEMENT

PLAN TYPE:
UTILITY

SHEET NUMBER
C501



AMERICA'S CAN DO CITY

ENGINEERING DIVISION

ENGINEERING & INFRASTRUCTURE DEPARTMENT
123 N. STREET, SUITE 1000
NEW YORK, NY 10001
TEL: 212.555.1234
WWW.CITYOFNEWYORK.ED



CONSTRUCTION SET

DRAWN : SHANE VANDERGRIFF	PROJECT : 147' AND LYON ROAD
DESIGN : CHRIS ROGERS	NAME : DRAINAGE IMPROVEMENTS
CHECK : DAVID DUNCAN	SCALE : 1"=20'
APPROVED :	DATE : 03/08/2024

PROJECT NO. 54960.001
SUB-LEDGER NO. _____