

RESOLUTION NO. 796

**A RESOLUTION OF THE CITY OF RUSTON,
WASHINGTON, AWARDED A PUBLIC WORKS
CONTRACT TO MB ELECTRIC, LLC FOR
UNDERGROUNDING ELECTRICAL LINES ON RUST
WAY IN ACCORDANCE WITH THE SMALL WORKS
ROSTER PROCESS ALLOWED UNDER RCW 39.04.155.**

WHEREAS, the City has adopted a Small Works Roster process under Resolution No. 503; and

WHEREAS, the City is in the process of undergrounding electrical distribution lines as funding becomes available and N. 49th Street is next location the City desires to underground the electrical lines; and

WHEREAS, using the small works roster process as adopted by the City under the small works roster bidding process, the City solicited bids from qualified contractors who are on the MRSC Small Works Roster; and

WHEREAS, MB Electric, LLC was determined to be the lowest responsible bidder with a bid of \$170,000.00, tax not included; and

WHEREAS, in accordance state law, after this award is made, all quotations received under this process shall be open to public inspection and available by electronic request; **NOW,**

THEREFORE,

THE CITY COUNCIL OF THE CITY OF RUSTON HEREBY RESOLVES AS FOLLOWS:

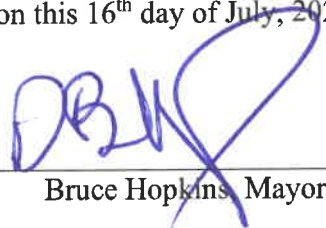
Section 1. Bid Award. The City Council hereby awards the public works contract for the work described on Exhibit "A" to the attached Contract to MB Electric, LLC as the lowest responsible bidder.

Section 2. Agreement Authorized. The Mayor is authorized to execute the contract with MB Electric, LLC in substantially the form attached hereto, such execution to take place after MB Electric, LLC has the required bonding and insurance in place and has executed the contract.

Section 3. Mayor Authorized to Implement the Contract. The Mayor is further authorized to take all actions necessary and consistent with this contract and legislation in order to implement the contract, including approving invoices, approving any change order that either lowers the contract price or does not increase the contract price beyond ten percent (10%), to take other administrative actions necessary to ensure the work is completed.

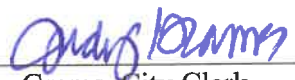
Section 4. Direction to Clerk. In accordance with state law, after this award is made the City Clerk is directed to make the quotations open to public inspection and available by telephone inquiry or electronic request.

PASSED by the City Council of the City of Ruston, signed by the Mayor and attested by the City Clerk in authentication of such passage on this 16th day of July, 2024.



Bruce Hopkins, Mayor

ATTEST/AUTHENTICATED:



Judy Grams, City Clerk

FILED WITH THE CITY CLERK: _____
PASSED BY THE CITY COUNCIL: _____
RESOLUTION NO.: 796

PUBLIC WORKS AGREEMENT

Between the City of Ruston

and

MB Electric, LLC

(49th Street Conversion Project)

THIS AGREEMENT is made by and between the City of Ruston, a Washington municipal corporation (hereinafter the "**City**"), and MC Electric, LLC organized under the laws of the State of Washington, located and doing business 7520 Evelyne Ln NE, Lacey, WA, 98516-4508 (hereinafter the "**Contractor**"). The City and Contractor are each a "**Party**" and together they are the "**Parties**."

AGREEMENT

The Parties agree as follows:

I. DESCRIPTION OF WORK.

Contractor shall perform the following services for the City in accordance with the following described purpose, plans and/or specifications:

The purpose of this contract is to underground the electrical power along N. 49th Street. The Project is known as "**49th Street Conversion**" or "**Project**". The plans for the project are attached to this Agreement as **Exhibit A** and incorporated herein by this reference as if set forth in full. The listing of work components is further included in Contractor's bid which is attached to this Agreement as **Exhibit B** and incorporated herein by this reference as if set forth in full.

Contractor further represents that the services furnished under this Agreement will be performed in accordance with generally accepted professional practices within the Puget Sound region in effect at the time such services are performed and will be in compliance with the Ruston City Code and with the City of Ruston public works standards. The Ruston City Code and City public works standards are incorporated into this Agreement as if set forth herein.

Contractor shall do all work and furnish all tools, materials, and equipment to perform the above described work. The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing of the work provided for in this Agreement, exhibits thereto and standards incorporated herein, except those items mentioned therein to be furnished by the City.

II. TIME OF COMPLETION. The Parties agree that work will begin on the tasks described in Section I above immediately upon execution of this Agreement. Upon the effective date of this Agreement, Contractor shall complete the work described in Section I on or before November 1, 2024.

III. COMPENSATION. The City shall pay the Contractor a total amount not to exceed \$170,000.00. Applicable Washington State Retail Sales Tax on this contract shall be governed by WAC 458-20-171 and its related rules for the work contemplated in this Agreement. The Contractor shall invoice the City monthly. The City will pay for the portion of the work described in the invoice that has been completed by the Contractor and approved by the City but shall hold back retainage as described below. The City's payment shall not constitute a waiver of the City's right to final inspection and acceptance of the project.

~~A. Performance Bond. The Contractor is required to provide a performance bond for one hundred percent (100%) of the project costs. Such bond shall be in a form acceptable to the City Attorney and shall ensure that the Contractor faithfully performs all provisions of the Agreement and changes authorized by City in the manner and within the time specified as may be extended under the Agreement; that Contractor fully pays all laborers, mechanics, subcontractors, lower tier subcontractors, material persons, and all other persons or agents who supply labor, equipment, or materials to the Project; that Contractor pays the taxes, increases and penalties incurred on the Project as required by law; and that the Contractor posts a one-year warranty/maintenance bond to secure the Project. The bond shall remain in full force and effect until released in writing by the City at the request of the Surety or Principal.~~ SMB

B. Retainage. The City shall hold back a retainage in the amount of five percent (5%) of any and all payments made to contractor for a period of thirty (30) days after the date of final acceptance, or until receipt of all necessary releases from the State Department of Revenue, the Employment Security Department, and the State Department of Labor & Industries and until settlement of any liens filed under Chapter 60.28 RCW, whichever is later. In addition, the maintenance/warranty bond required by this Agreement must be in place prior to the City's release of the retainage. The amount retained shall be placed in a fund by the City pursuant to RCW 60.28.011(4)(a), unless otherwise instructed by the Contractor within fourteen (14) calendar days of Contractor's signature on the Agreement.

C. Defective or Unauthorized Work. The City reserves its right to withhold payment from Contractor for any defective or unauthorized work. Defective or unauthorized work includes, without limitation: work and materials that do not conform to the requirements of this Agreement; and extra work and materials furnished without the City's written approval. If Contractor is unable, for any reason, to satisfactorily complete any portion of the work, the City may complete the work by contract or otherwise, and Contractor shall be liable to the City for any additional costs incurred by the City. "Additional costs" shall mean all reasonable costs, including legal costs and attorney fees, incurred by the City beyond the maximum Contract price specified above. The City further reserves its right to deduct the cost to complete the Contract work, including any Additional Costs, from any and all amounts due or to become due the Contractor.

D. Final Payment: Waiver of Claims. THE CONTRACTOR'S ACCEPTANCE OF FINAL PAYMENT (EXCLUDING WITHHELD RETAINAGE) SHALL CONSTITUTE A WAIVER OF CONTRACTOR'S CLAIMS, EXCEPT THOSE PREVIOUSLY AND PROPERLY MADE AND IDENTIFIED BY CONTRACTOR AS UNSETTLED AT THE TIME FINAL PAYMENT IS MADE AND ACCEPTED.

IV. INDEPENDENT CONTRACTOR. The Parties intend that an Independent Contractor-Employer Relationship will be created by this Agreement and that the Contractor has the ability to control and direct the performance and details of its work, the City being interested only in the results obtained under this Agreement.

V. TERMINATION. The City may terminate this Agreement for good cause. "Good cause" shall include, without limitation, any one or more of the following events:

A. The Contractor's refusal or failure to supply a sufficient number of properly skilled workers or proper materials for completion of the Contract work.

B. The Contractor's failure to complete the work within the time specified in this Agreement.

C. The Contractor's failure to make full and prompt payment to subcontractors or for material or labor.

D. The Contractor's persistent disregard of federal, state or local laws, rules or regulations, including laws against discrimination.

E. The Contractor's filing for bankruptcy or becoming adjudged bankrupt.

F. The Contractor's breach of any portion of this Agreement.

If the City terminates this Agreement for good cause, the Contractor shall not receive any further money due under this Agreement until the Contract work is completed. After termination, the City may take possession of all records and data within the Contractor's possession pertaining to this project which may be used by the City without restriction.

VI. PREVAILING WAGES. Contractor shall file a "Statement of Intent to Pay Prevailing Wages," with the State of Washington Department of Labor & Industries prior to commencing the Contract work. Contractor shall pay prevailing wages in effect on the date the bid is accepted or executed by Contractor, and comply with Chapter 39.12 of the Revised Code of Washington, as well as any other applicable prevailing wage rate provisions. The latest prevailing wage rate revision issued by the Department of Labor and Industries is attached.

VII. CHANGES. The City may issue a written change order for any change in the Contract work during the performance of this Agreement. If the Contractor determines, for

any reason, that a change order is necessary, Contractor must submit a written change order request to the person listed in the notice provision section of this Agreement, section XV(D), within fourteen (14) calendar days of the date Contractor knew or should have known of the facts and events giving rise to the requested change. If the City determines that the change increases or decreases the Contractor's costs or time for performance, the City will make an equitable adjustment. The City will attempt, in good faith, to reach agreement with the Contractor on all equitable adjustments. However, if the Parties are unable to agree, the City will determine the equitable adjustment as it deems appropriate. The Contractor shall proceed with the change order work upon receiving either a written change order from the City or an oral order from the City before actually receiving the written change order. If the Contractor fails to require a change order within the time specified in this paragraph, the Contractor waives its right to make any claim or submit subsequent change order requests for that portion of the contract work. If the Contractor disagrees with the equitable adjustment, the Contractor must complete the change order work; however, the Contractor may elect to protest the adjustment as provided in subsections A through E of Section VIII, Claims, below.

The Contractor accepts all requirements of a change order by: (1) endorsing it, (2) writing a separate acceptance, or (3) not protesting in the way this section provides. A change order that is accepted by Contractor as provided in this section shall constitute full payment and final settlement of all claims for contract time and for direct, indirect and consequential costs, including costs of delays related to any work, either covered or affected by the change.

VIII. CLAIMS. If the Contractor disagrees with anything required by a change order, another written order, or an oral order from the City, including any direction, instruction, interpretation, or determination by the City, the Contractor may file a claim as provided in this section. The Contractor shall give written notice to the City of all claims within fourteen (14) calendar days of the occurrence of the events giving rise to the claims, or within fourteen (14) calendar days of the date the Contractor knew or should have known of the facts or events giving rise to the claim, whichever occurs first. Any claim for damages, additional payment for any reason, or extension of time, whether under this Agreement or otherwise, shall be conclusively deemed to have been waived by the Contractor unless a timely written claim is made in strict accordance with the applicable provisions of this Agreement.

At a minimum, a Contractor's written claim shall include the information set forth in subsections A, items 1 through 5 below.

FAILURE TO PROVIDE A COMPLETE, WRITTEN NOTIFICATION OF CLAIM WITHIN THE TIME ALLOWED SHALL BE AN ABSOLUTE WAIVER OF ANY CLAIMS ARISING IN ANY WAY FROM THE FACTS OR EVENTS SURROUNDING THAT CLAIM OR CAUSED BY THAT DELAY.

A. Notice of Claim. Provide a signed written notice of claim that provides the following information:

1. The date of the Contractor's claim;
2. The nature and circumstances that caused the claim;
3. The provisions in this Agreement that support the claim;
4. The estimated dollar cost, if any, of the claimed work and how that estimate was determined; and
5. An analysis of the progress schedule showing the schedule change or disruption if the Contractor is asserting a schedule change or disruption.

B. Records. The Contractor shall keep complete records of extra costs and time incurred as a result of the asserted events giving rise to the claim. The City shall have access to any of the Contractor's records needed for evaluating the protest.

The City will evaluate all claims, provided the procedures in this section are followed. If the City determines that a claim is valid, the City will adjust payment for work or time by an equitable adjustment. No adjustment will be made for an invalid protest.

C. Contractor's Duty to Complete Protested Work. In spite of any claim, the Contractor shall proceed promptly to provide the goods, materials and services required by the City under this Agreement.

D. Failure to Protest Constitutes Waiver. By not protesting as this section provides, the Contractor also waives any additional entitlement and accepts from the City any written or oral order (including directions, instructions, interpretations, and determination).

E. Failure to Follow Procedures Constitutes Waiver. By failing to follow the procedures of this section, the Contractor completely waives any claims for protested work and accepts from the City any written or oral order (including directions, instructions, interpretations, and determination).

IX. LIMITATION OF ACTIONS. CONTRACTOR MUST, IN ANY EVENT, FILE ANY LAWSUIT ARISING FROM OR CONNECTED WITH THIS AGREEMENT WITHIN 120 CALENDAR DAYS FROM THE DATE THE CONTRACT WORK IS COMPLETE OR CONTRACTOR'S ABILITY TO FILE THAT CLAIM OR SUIT SHALL BE FOREVER BARRED. THIS SECTION FURTHER LIMITS ANY APPLICABLE STATUTORY LIMITATIONS PERIOD.

X. WARRANTY. Upon acceptance of the contract work, Contractor must provide the City a one-year warranty bond in a form and amount acceptable to the City. Such bond must be in place prior to the City's release of retainage. The Contractor shall correct all defects in workmanship and materials within one (1) year from the date of the City's acceptance of the Contract work. In the event any parts are repaired or replaced, only original replacement parts shall be used—rebuilt or used parts will not be acceptable. When defects are corrected, the warranty for that portion of the work shall extend for one (1) year from the date such correction is completed and accepted by the City. The Contractor shall begin to correct any defects within seven (7) calendar days of its receipt of notice from the

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City of the defect. If the Contractor does not accomplish the corrections within a reasonable time as determined by the City, the City may complete the corrections and the Contractor shall pay all costs incurred by the City in order to accomplish the correction.

XI. DISCRIMINATION. In the hiring of employees for the performance of work under this Agreement or any sub-contract, the Contractor, its sub-contractors, or any person acting on behalf of the Contractor or sub-contractor shall not, by reason of race, religion, color, sex, age, sexual orientation, national origin, or the presence of any sensory, mental, or physical disability, discriminate against any person who is qualified and available to perform the work to which the employment relates.

XII. INDEMNIFICATION. Contractor shall defend, indemnify and hold the City, its officers, officials, employees, agents and volunteers harmless from any and all claims, injuries, damages, losses or suits, including all legal costs and attorney fees, arising out of or in connection with the Contractor's performance of this Agreement, except for that portion of the injuries and damages caused by the sole negligence of the City.

The City's inspection or acceptance of any of Contractor's work when completed shall not be grounds to avoid any of these covenants of indemnification.

Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officers, officials, employees, agents and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence.

IT IS FURTHER SPECIFICALLY AND EXPRESSLY UNDERSTOOD THAT THE INDEMNIFICATION PROVIDED HEREIN CONSTITUTES THE CONTRACTOR'S WAIVER OF IMMUNITY UNDER INDUSTRIAL INSURANCE, TITLE 51 RCW, SOLELY FOR THE PURPOSES OF THIS INDEMNIFICATION. THE PARTIES FURTHER ACKNOWLEDGE THAT THEY HAVE MUTUALLY NEGOTIATED THIS WAIVER.

THE PROVISIONS OF THIS SECTION SHALL SURVIVE THE EXPIRATION OR TERMINATION OF THIS AGREEMENT.

XIII. INSURANCE. The Contractor shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representative, employees or subcontractors.

No Limitation. Contractor's maintenance of insurance as required by the agreement shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

A. Minimum Scope of Insurance. Contractor shall obtain insurance of the types described below:

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N. 49th Street Conversion Project
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1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract. The Commercial General Liability insurance shall be endorsed to provide the Aggregate Per Project Endorsement ISO form CG 25 03 11 85. There shall be no endorsement or modification of the Commercial General Liability insurance for liability arising from explosion, collapse or underground property damage. The City shall be named as an insured under the Contractor's Commercial General Liability insurance policy with respect to the work performed for the City using ISO Additional Insured endorsement CG 20 10 10 01 and Additional Insured-Completed Operations endorsement CG 20 37 10 01 or substitute endorsements providing equivalent coverage.
3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.
4. Builders Risk insurance covering interests of the City, the Contractor, Subcontractors, and Sub-subcontractors in the work. Builders Risk insurance shall be on a all-risk policy form and shall insure against the perils of fire and extended coverage and physical loss or damage including flood and earthquake, theft, vandalism, malicious mischief, collapse, temporary buildings and debris removal. This Builders Risk insurance covering the work will have a deductible of \$5,000 for each occurrence, which will be the responsibility of the Contractor. Higher deductibles for flood and earthquake perils may be accepted by the City upon written request by the Contractor and written acceptance by the City. Any increased deductibles accepted by the City will remain the responsibility of the Contractor. The Builders Risk insurance shall be maintained until final acceptance of the work by the City.

B. Minimum Amounts of Insurance. Contractor shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.

2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate and a \$2,000,000 products-completed operations aggregate limit.
3. Builders Risk insurance shall be written in the amount of the completed value of the project with no coinsurance provisions.

C. Other Insurance Provisions. The insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability, Commercial General Liability and Builders Risk insurance:

1. The Contractor's insurance coverage shall be primary insurance as respect the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Contractor's insurance and shall not contribute with it.
2. The Contractor's insurance shall be endorsed to state that coverage shall not be cancelled by either Party, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

D. Contractor's Insurance For Other Losses. The Contractor shall assume full responsibility for all loss or damage from any cause whatsoever to any tools, Contractor's employee owned tools, machinery, equipment, or motor vehicles owned or rented by the Contractor, or the Contractor's agents, suppliers or contractors as well as to any temporary structures, scaffolding and protective fences.

E. Waiver of Subrogation. The Contractor and the City waive all rights against each other any of their Subcontractors, Sub-subcontractors, agents and employees, each of the other, for damages caused by fire or other perils to the extend covered by Builders Risk insurance or other property insurance obtained pursuant to the Insurance Requirements Section of this Contract or other property insurance applicable to the work. The policies shall provide such waivers by endorsement or otherwise.

F. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

G. Verification of Coverage. Contractor shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the Automobile Liability and Commercial General Liability insurance of the Contractor before commencement of the work. Before any exposure to loss may occur, the Contractor shall file with the City a copy of the Builders Risk insurance policy that includes all applicable conditions, exclusions, definitions, terms and endorsements related to this project.

H. Subcontractors. Contractor shall ensure that each subcontractor of every tier obtain at a minimum the same insurance coverage and limits as stated herein for the Public Works Agreement - 8

Contractor (with the exception of Builders Risk insurance). Upon request the City, the Contractor shall provide evidence of such insurance.

XIV. WORK PERFORMED AT CONTRACTOR'S RISK. Contractor shall take all necessary precautions and shall be responsible for the safety of its employees, agents, and subcontractors in the performance of the contract work and shall utilize all protection necessary for that purpose. All work shall be done at Contractor's own risk, and Contractor shall be responsible for any loss of or damage to materials, tools, or other articles used or held for use in connection with the work.

XV. PUBLIC RECORDS ACT CHAPTER 42.56 RCW. Contractor understands that her/his bid response documents, and any contract documents may be subject to release under the Public Records Act Chapter 42.56 RCW and the City may be required to disclose such documents upon a request. Contractor acknowledges that s/he has been advised to mark any records believed to be trade secrets or confidential in nature as "confidential." If records marked as "confidential" are found to be responsive to the request for records, the City as a courtesy to the Contractor, may elect to give notice to Contractor of the request so as to allow Contractor to seek a protective order from a Court. Contractor acknowledges and agrees that any records deemed responsive to a public records request may be released at the sole discretion of, and without notice by, the City.

XVI. EMPLOYMENT OF STATE RETIREES. The City is a "DRS-covered employer" which is an organization that employs one or more members of any retirement system administered by the Washington State Department of Retirement Systems (DRS). Pursuant to RCW 41.50.139(1) and WAC 415-02-325(1), the City is required to elicit on a written form if any of the Contractor's employees providing services to the City retired using the 2008 Early Retirement Factors (ERFs), or if the Contractor is owned by an individual who retired using the 2008 ERFs, and whether the nature of the service and compensation would result in a retirement benefit being suspended. Failure to make this determination exposes the City to significant liability for pension overpayments. As a result, before commencing work under this Agreement, Contractor shall determine whether any of its employees providing services to the City or any of the Contractor's owners retired using the 2008 ERFs, and shall immediately notify the City and shall promptly complete the form provided by the City after this notification is made. This notification to DRS could impact the payment of retirement benefits to employees and owners of Contractor. Contractor shall indemnify, defend, and hold harmless the City from any and all claims, damages, or other liability, including attorneys' fees and costs, relating to a claim by DRS of a pension overpayment caused by or resulting from Contractor's failure to comply with the terms of this provision. This provision shall survive termination of this Agreement.

XVII. MISCELLANEOUS PROVISIONS.

A. Non-Waiver of Breach. The failure of the City to insist upon strict performance of any of the covenants and agreements contained in this Agreement, or to exercise any option conferred by this Agreement in one or more instances shall not be construed to be a waiver or relinquishment of those covenants, agreements or options, and the same shall be and remain in full force and effect.

B. Resolution of Disputes and Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington. If the Parties are unable to settle any dispute, difference or claim arising from the Parties' performance of this Agreement, the exclusive means of resolving that dispute, difference or claim, shall only be by filing suit exclusively under the venue, rules and jurisdiction of the Pierce County Superior Court, Pierce County, Washington, unless the Parties agree in writing to an alternative dispute resolution process. In any claim or lawsuit for damages arising from the Parties' performance of this Agreement, each Party shall pay all its legal costs and attorney's fees incurred in defending or bringing such claim or lawsuit, including all appeals, in addition to any other recovery or award provided by law; provided, however, nothing in this paragraph shall be construed to limit the City's right to indemnification under Section XII of this Agreement.

C. Written Notice. All communications regarding this Agreement shall be sent to the Parties at the addresses listed on the signature page of the Agreement, unless notified to the contrary. Any written notice hereunder shall become effective three (3) business days after the date of mailing by registered or certified mail, and shall be deemed sufficiently given if sent to the addressee at the address stated in this Agreement or such other address as may be hereafter specified in writing.

D. Assignment. Any assignment of this Agreement by either Party without the written consent of the non-assigning Party shall be void. If the non-assigning Party gives its consent to any assignment, the terms of this Agreement shall continue in full force and effect and no further assignment shall be made without additional written consent.

E. Modification. No waiver, alteration, or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of the City and Contractor.

F. Entire Agreement. The written provisions and terms of this Agreement, together with any Exhibits attached hereto, shall supersede all prior verbal statements of any officer or other representative of the City, and such statements shall not be effective or be construed as entering into or forming a part of or altering in any manner this Agreement. All of the above documents are hereby made a part of this Agreement. However, should any language in any of the Exhibits to this Agreement conflict with any language contained in this Agreement, the terms of this Agreement shall prevail.

G. Compliance with Laws. The Contractor agrees to comply with all federal, state, and municipal laws, rules, and regulations that are now effective or in the future become applicable to Contractor's business, equipment, and personnel engaged in operations covered by this Agreement or accruing out of the performance of those operations.

H. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall constitute an original, and all of which will together constitute this one Agreement.

IN WITNESS, the Parties below execute this Agreement, which shall become effective on the last date entered below.

CONTRACTOR: By: <u>Mardy Betschart</u> (signature) Print Name: <u>Mardy Betschart</u> Its <u>Owner</u> (title) DATE: <u>7/30/2024</u>	CITY OF RUSTON: By: <u>Bruce Hopkins</u> (signature) Print Name: <u>Bruce Hopkins</u> Its <u>Mayor</u> DATE: <u>July 16, 2024</u>
NOTICES TO BE SENT TO: CONTRACTOR: Mardy Betschart MB Electric, LLC P.O. Box 5758 Lacey WA 98509-5758 Email: (360) 455-1025 (telephone) (253) 405-9800 (cellular) (360) 455-1026 (facsimile)	NOTICES TO BE SENT TO: CITY OF RUSTON: Mayor of Ruston City of Ruston 5117 N. Winnifred Ruston WA 98408 Email: <u>TownClerk@RustonWA.org</u> (253) 759-3544 (telephone) (253) 752-3754 (facsimile)
	ATTEST: <u>Judy Grams</u> Judy Grams, Ruston City Clerk
	APPROVED AS TO FORM: <u>Jennifer Robertson</u> Jennifer Robertson, Ruston City Attorney

Exhibit A

Plan Set for N. 49th Street Conversion (26 pages)

MAYOR
Bruce Hopkins

COUNCIL MEMBERS
Jim Hedrick
Bradley Huseon
Jenn Jensen
Deb Knitsovich
Lynn Syler

WORKING DRAWINGS:

- LOCATIONS OF EXISTING FEATURES AND FACILITIES ARE BASED ON DRAWINGS PROVIDED BY THE OWNER. FIELD VERIFICATION SHOULD BE MADE BEFORE STARTING PROJECT.
- THESE DRAWINGS SHALL BE AVAILABLE AT ALL TIMES TO THE OWNER'S SITE REPRESENTATIVE AND THE ELECTRICAL INSPECTOR.
- CORRECTIONS AND CHANGES MADE DURING CONSTRUCTION SHALL BE RECORDED CONTINUOUSLY ON THESE DRAWINGS.
- CHANGES IN SCOPE WILL REQUIRE CITY OF RUSTON'S APPROVAL PRIOR TO MAKING CHANGES.

GENERAL		
SHEET NUMBER	TITLE	
P-01	CORR SHEET	
P-02	SITE PLAN	
ELECTRICAL		
P-03-003	WORKZONE 1	
P-03-005	WORKZONE 2	
P-03-007	WORKZONE 3	
P-03-008	WORKZONE 4	
P-03-101	WORKZONE 5	
P-03-103	WORKZONE 6	
P-03-104	WORKZONE 7	
P-03-145	POWER CONDUIT DIAGRAM	
P-03-146	POWER CONDUIT DIAGRAM	
P-03-147	POWER REMOVAL DIAGRAM	
P-03-148	CONDUIT CONDUIT DIAGRAM	
P-03-149	LUMEN CONDUIT DIAGRAM	
P-03-150	CONDUIT CONDUIT DIAGRAM	
P-03-151	CONDUIT CONDUIT DIAGRAM	
P-03-152	SCHEDULES	
T-01-002	DETAILS	
T-01-003	DETAILS	
T-02-001	DETAILS	
T-02-002	DETAILS	

GENERAL		
SHEET NUMBER	TITLE	
P-01	CORR SHEET	
P-02	SITE PLAN	
ELECTRICAL		
P-03-003	WORKZONE 1	
P-03-005	WORKZONE 2	
P-03-007	WORKZONE 3	
P-03-008	WORKZONE 4	
P-03-101	WORKZONE 5	
P-03-103	WORKZONE 6	
P-03-104	WORKZONE 7	
P-03-145	POWER CONDUIT DIAGRAM	
P-03-150	POWER CONDUIT DIAGRAM	
P-03-151	POWER REMOVAL DIAGRAM	
P-03-152	CONDUIT CONDUIT DIAGRAM	
P-03-153	LUMEN CONDUIT DIAGRAM	
P-03-154	CONDUIT CONDUIT DIAGRAM	
P-03-155	CONDUIT CONDUIT DIAGRAM	
P-03-156	SCHEDULES	
T-01-002	DETAILS	
T-01-003	DETAILS	
T-01-004	DETAILS	

CITY OF RUSTON - PROJECT TEAM

Project Manager:
Contact: Kevin Moser / (252) 376-5524

Electrical Superintendent
Contact: Mark Roach / (252) 224-5264

Electrical Engineers
Contact: Cliff Thayer / (252) 864-0968
Contact: Shaun Boudreau / (252) 250-0633

LUMEN
Contact: Rob Barr / (252) 831-2959

COMCAST
Contact: Brian Hobbes / (252) 254-1356

CITY OF RUSTON - PROJECT TEAM

Project Manager:
Contact: Kevin Noser / (252) 376-5524

Electrical Superintendent
Contact: Mark Roach / (252) 224-5264

Electrical Engineers
Contact: Cliff Thayer / (252) 864-0968
Contact: Shaun Baudette / (252) 250-0633

LUMEN
Contact: Rob Barr / (252) 831-2959

COMCAST
Contact: Brian Hobbes / (252) 254-1356

Fuse	Cut-In Transformer (DIP)
New Pole Rider	Conduit Only - Dot Size Pole (OSP)
Existing Pole Rider	Existing Pole Mounted Street Light
Pole	Small Service Box
Mast	Concrete Service Box
	Street Light Box
	Junction Box or Manhole
	Submersible Transformer - 1Ø
	Padmount Transformer - 1Ø
	Rig of Way
	Pipe/Lock
	Existing Oil Primary Conductor
	Balancing OH Secondary Conductor
	Existing OH Primary Conductor
	Existing US Secondary Conductor
	Proposed US Primary Conductor
	Proposed US Secondary Conductor
	Conduite Removal
	Proposed UG Unarm Fiber
	Proposed UG Coaxial Fiber

NOT TO SCALE

NO.	DATE	REVISION
1	12/27/23	30% PRELIMINARY DESIGN
2	7/17/23	60% PRELIMINARY DESIGN
3	7/25/23	90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: BAUNCHEN
DESIGNED BY: BAUNCHEN
DRAWN BY: J. LAKE
SUBMITTAL DATE: 07/25/23
PROJECT NO.: 0000000002
SHEET NO. P1-01

NO.	DATE	REVISION
1	12/27/23	30% PRELIMINARY DESIGN
2	7/17/23	60% PRELIMINARY DESIGN
3	7/25/23	90% PRELIMINARY DESIGN

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PROJECT NO.: 0000000002
SHEET NO. P1-01



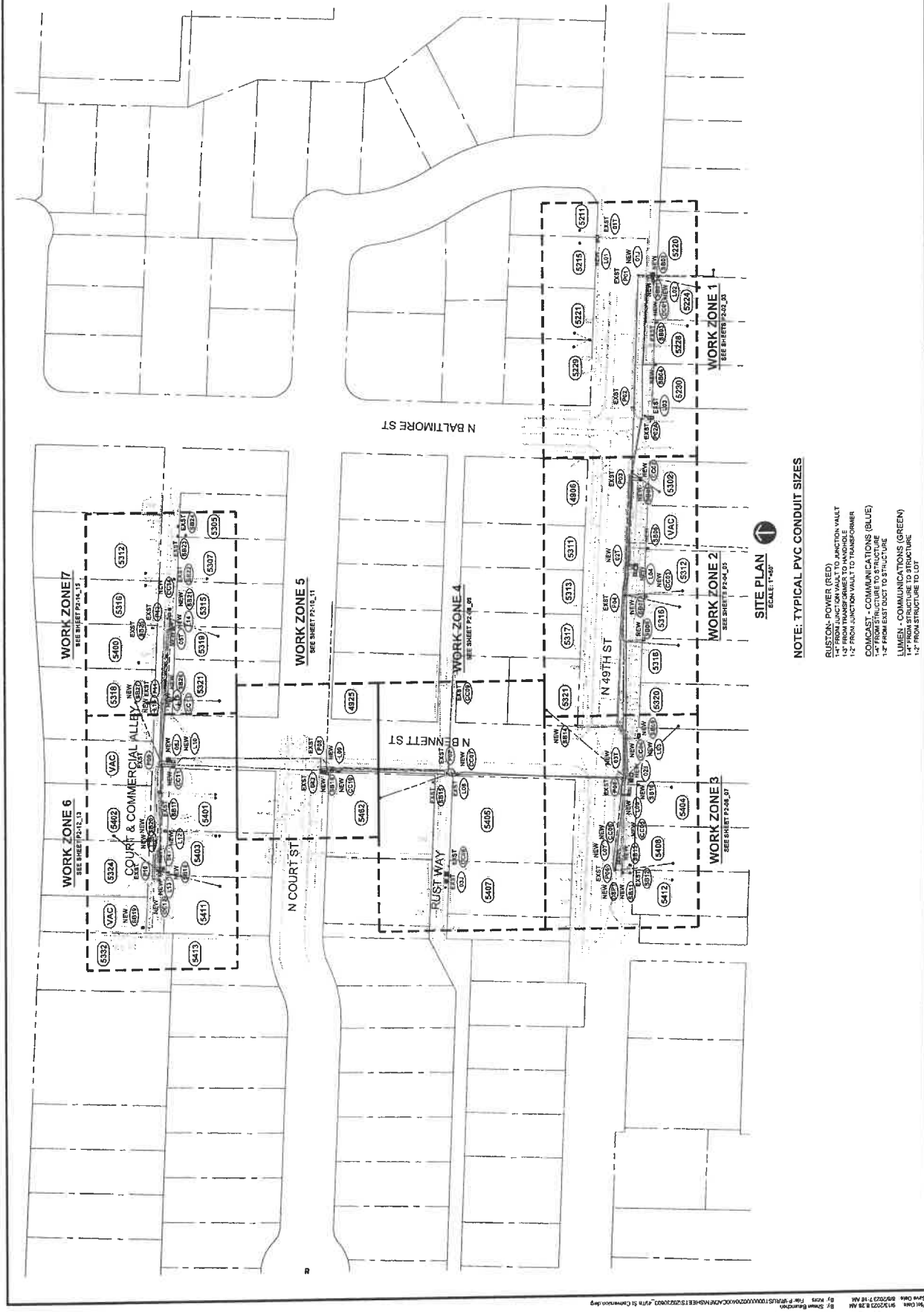
DAVID EVANS
ASSOCIATES, INC.
2100 Peachtree Road, Suite 100
Atlanta, Georgia 30309
Phone: 404.222.8888

49TH ST CONVERSION
SITE PLAN

NO.	DATE	REVISION
1	7/25/23	90% PRELIMINARY DESIGN
2	7/25/23	90% PRELIMINARY DESIGN
3	7/25/23	90% PRELIMINARY DESIGN
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9	7/25/23	90% PRELIMINARY DESIGN
10	7/25/23	90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUNCHER
DESIGNED BY: S. BAUNCHER
DRAWN BY: J. LANE
SUBMITTAL DATE: 07/25/23
PROJECT NO.
RUST000000002
SHEET NO. P2-01



NOTE: TYPICAL PVC CONDUIT SIZES

- RUSTON - POWER (RED)
 - 1" FROM TRANSFORMER TO JUNCTION VAULT
 - 1" FROM TRANSFORMER TO HANDHOLE
 - 1" FROM JUNCTION VAULT TO TRANSFORMER
- COMCAST - COMMUNICATIONS (BLUE)
 - 1" FROM STRUCTURE TO STRUCTURE
 - 1" FROM EAST DUCT TO STRUCTURE
 - 1" FROM STRUCTURE TO LOT
- LUMEN - COMMUNICATIONS (GREEN)
 - 1" FROM STRUCTURE TO LOT
 - 1" FROM STRUCTURE TO LOT

SITE PLAN
SCALE: 1"=40'

RUSTON STRUCTURES

Site	Veget. Size	Veget. Cover Size	Type & Size of Appendix	Excavator Recorded	Stems (structure # or LGR)	Sampled From	Comments
8101	4' x 12' x 12' x 12' x 12' x 12' (64)	(1) 3' x 3' x 3' x 3' x 3' x 3' (64)	(1) - 1' Position (Lateral) (Lateral) (Lateral)	(3) Lower Bark Below (Lateral) (Lateral) (Lateral)	-	-	UG with no available
8101	24' x 36' x 12' x 12' x 12' x 12' (64)	-	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	SB01	-	Living 100000 9.5M
8102	24' x 36' x 12' x 12' x 12' x 12' (64)	-	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	SB01 - LGR - 10000 9.5M	01T	-
8103	24' x 36' x 12' x 12' x 12' x 12' (64)	-	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	SB01 - LGR - 10000 9.5M	SB01	-
8105	24' x 36' x 12' x 12' x 12' x 12' (64)	-	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	SB01 - LGR - 10000 9.5M	SB01	-
8106	24' x 36' x 12' x 12' x 12' x 12' (64)	-	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	(3) 1' Position Substrate (Lateral) (Lateral) (Lateral)	SB01 - LGR - 10000 9.5M	SB01	-

RUSTON LV CABLE & CONDUIT SCHEDULE

Location				CONDUIT		CONDUCTORS (MCM/Feet)		Remarks
From	To	Size	Qty	Type	Ext. Length (ft)	Ins. Qty	Conductor Type	
61T	SBD04	3	1	SC40 PVC	110	1	350x45x350 Aluminum	
61T	SBD04	3	1	SC40 PVC	110	1	350x45x350 Aluminum	
61T	SBD04	3	1	SC40 PVC	20	1	350x45x350 Aluminum	
SBD01	SBD03	3	1	SC40 PVC	20	1	350x45x350 Aluminum	
SBD01	SBD03	3	1	SC40 PVC	120	1	350x45x350 Aluminum	
SBD01	SBD03	3	1	SC40 PVC	120	1	350x45x350 Aluminum	
SBD01	SBD03	3	1	SC40 PVC	120	1	350x45x350 Aluminum	

RUSTON MV CABLE & CONDUIT SCHEDULE

[illegible]

LUMEN STRUCTURES

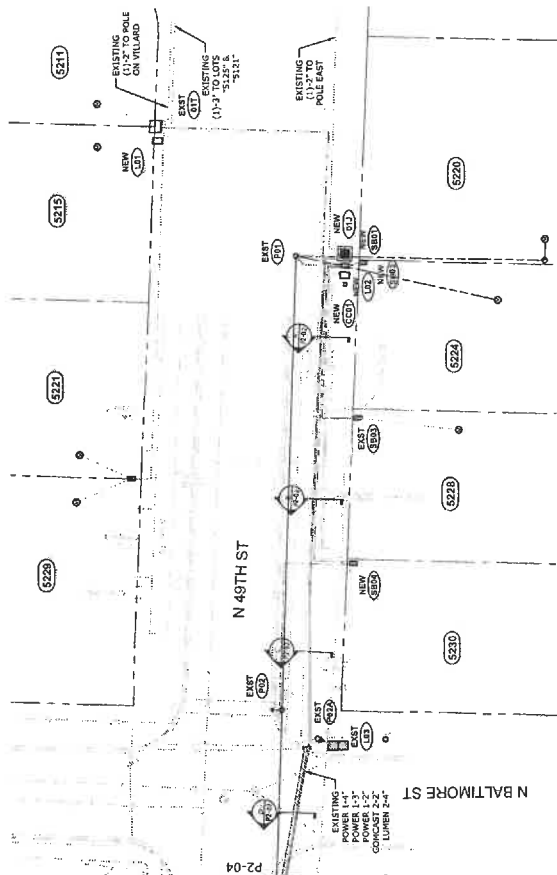
Site	Veal Size	Veal Cover Size	Type & Size of Apparatus	Equipment Required	Seeds Structure (g or Lb)	Speed (rpm)	Comments
L01	13.5" x 25.5" Polymer Concrete Mandrel	9" x 13" x 3" Polymer Concrete Cover	30" x 30" x 30" Polymer Concrete Cover	Hand "30" 1/2"	100	OCelate Polymer 1750	
L02	32" x 19" x 2" Polymer Concrete Mandrel	30" x 17" x 2" Polymer Concrete Cover	30" x 30" x 30" Polymer Concrete Cover	Hand "30" 1/2"	100	OCelate Polymer 1750	
L03	32" x 19" x 2" Polymer Concrete Mandrel	9" x 13" x 3" Polymer Concrete Cover	30" x 30" x 30" Polymer Concrete Cover	Hand "30" 1/2"	100	OCelate Polymer 1750	

LUMEN CABLE & CONDUIT SCHEDULE

	Location		CONDUIT			FIBER CABLE		Remarks
	From	To	Size (in)	Type	Est. Length (ft)	Cable Type	Length (ft)	
L01	L02	4	1	Solid PC	115	1	145	
L02	L03	4	1	Solid PC	168	1	198	
L02	B300	2	1	Solid PC	109	1	173	
L02	B300	2	1	Solid PC	80	1	100	
L02	Ext. Rack	2	1	Solid PC	10	1	60	
L03	Ext. Rack	2	1	Solid PC	10	1	25	

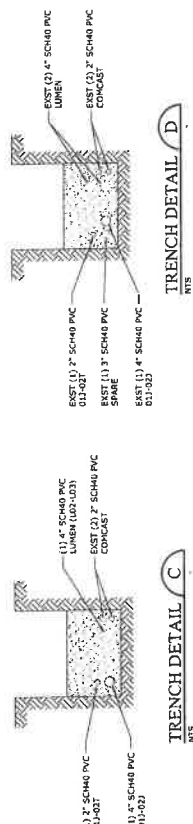
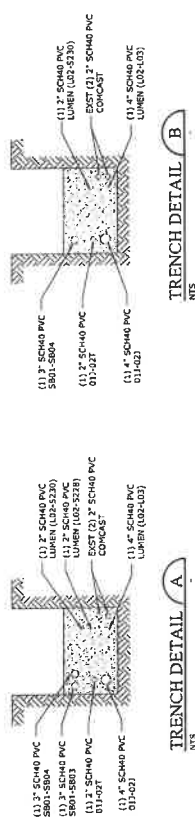
COMCAST STRUCTURES

Site	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Service structure if (or) Lows	Sanded Form	Comments
CEN	Top Pedestal	-	-	-	-	-	Existing Pedestal



WORK ZONE 1 

Scale: 1" = 20'



NOTE:
SEE SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING



DAVID EVANS
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7100 N. 40TH ST., SUITE 100
DENVER, CO 80221
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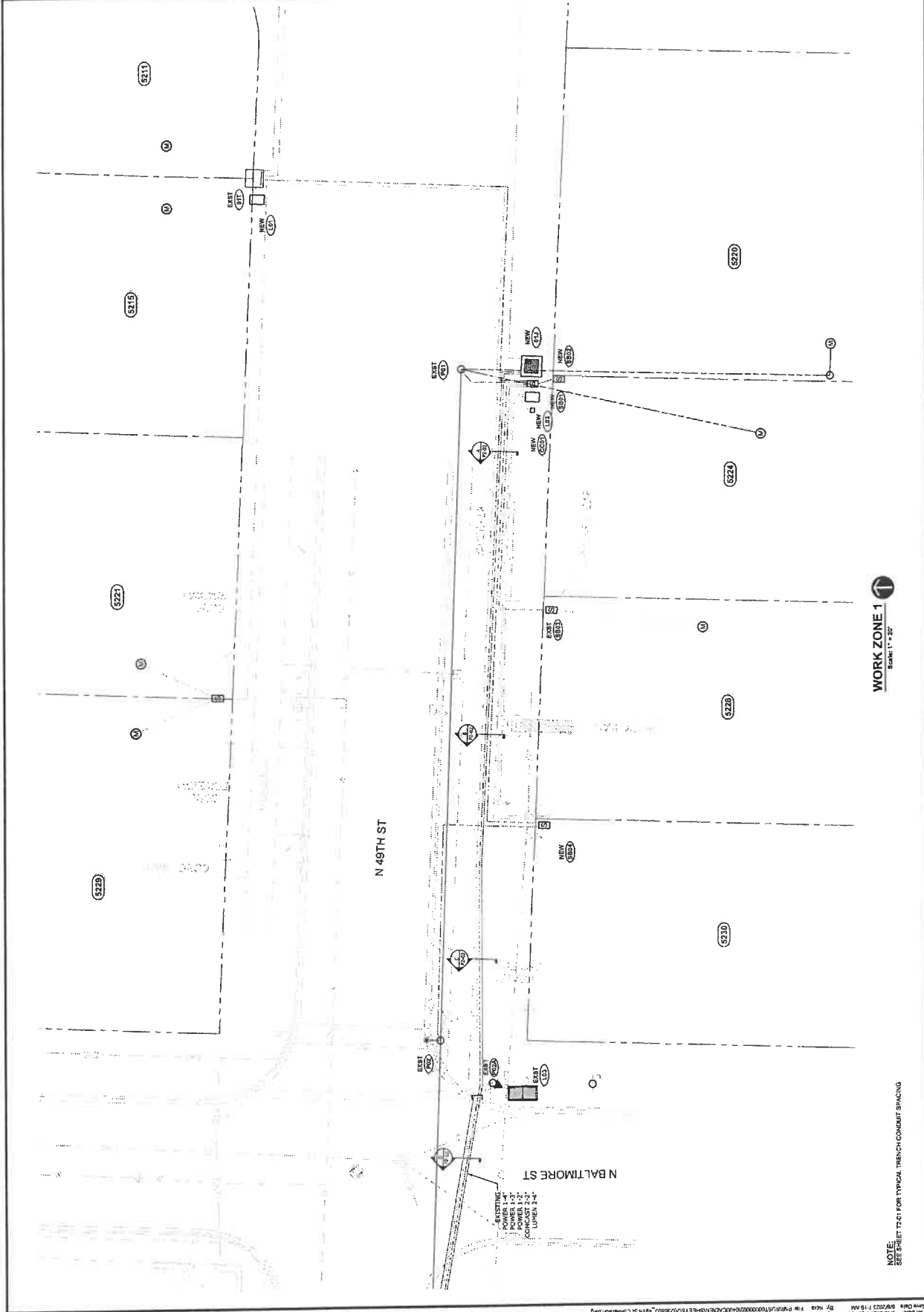
WORK ZONE 1 - SHEET 2

49TH ST CONVERSION

NO.	DATE	REVISION
1	7/23/23	90% PRELIMINARY DESIGN
2	7/23/23	90% PRELIMINARY DESIGN
3	7/23/23	90% PRELIMINARY DESIGN
4	7/23/23	90% PRELIMINARY DESIGN
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FOR REVIEW AND COMMENT

CHECKED BY: S. BAUMCHEN
DESIGNED BY: S. BAUMCHEN
DRAWN BY: J. BAUMCHEN
SUBMITTAL DATE: 07/23/23
PROJECT NO.:
RUST00000002
SHEET NO.: P2-03



NOTE:
SEE SHEET T-01 FOR TYPICAL TRENCH COMBUT SPACING

WORK ZONE 1
Scale: 1" = 20'



DAVID EVANS
AND ASSOCIATES INC.
7110 Highway 101, Suite 100
Portland, Oregon 97205
Phone: 503.533.1603

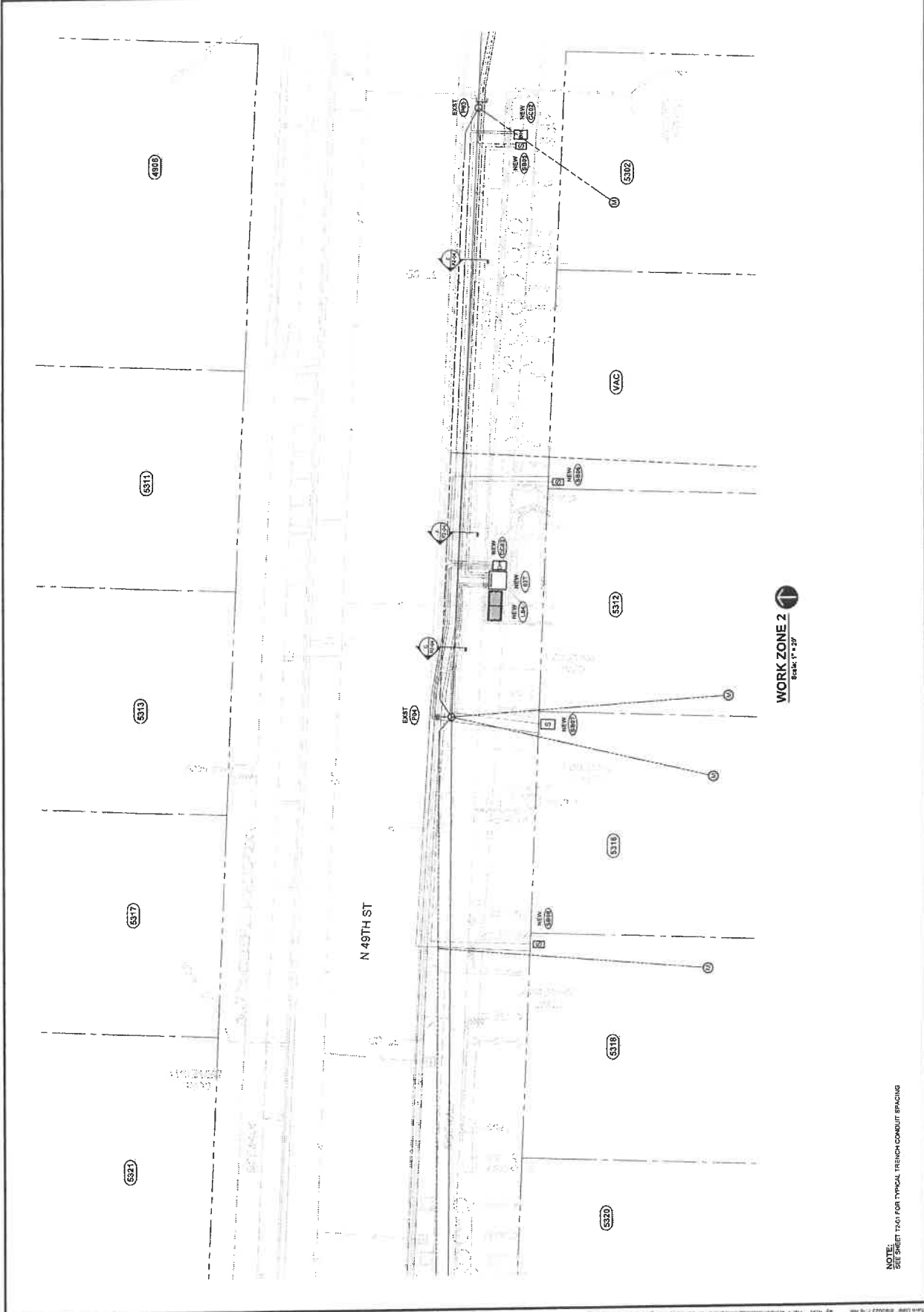
WORK ZONE 2 - SHEET 2

49TH ST CONVERSION

NO.	DATE	REVISION
1	1/27/23	30% PRELIMINARY DESIGN
2	7/17/23	90% PRELIMINARY DESIGN
3	7/17/23	90% PRELIMINARY DESIGN
4	7/17/23	90% PRELIMINARY DESIGN
5	7/17/23	90% PRELIMINARY DESIGN
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10	7/17/23	90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUCHER
DESIGNED BY: S. BAUCHER
DRAWN BY: J. BAUCHER
SUBMITTAL DATE: 07/17/23
PROJECT NO.: RUST000000002
SHEET NO.: P2-05



WORK ZONE 2
Scale: 1" = 20'

NOTE:
SEE SHEET T2-6 FOR TYPICAL TRENCH CONDUIT SPACING

RUSTON STRUCTURES

Site	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Comments
S809	24'x36'x11'1/2" Hindhole Cover (SMALL)	24'x36'x11'1/2" Cover w/ 28' x11' Hindhole (SM)	(1) - 4 Fraction Submersible Robusted Secondary Connections		
23020021	4'x6'x10'9" Vault (SM)	4'x6'x10'9" Cover w/ 28' x11' Hindhole (SM)	(1) - 4 Fraction Lateral	(a) Load Dead Blows (b) Load Dead Blows (c) Load Dead Blows (d) Load Dead Blows (e) Load Dead Blows	Lead to new vault & add color
23020027					
S810	24'x36'x11'1/2" Hindhole Cover (SMALL)	24'x36'x11'1/2" Cover (SMALL)	(1) - 4 Fraction Submersible Robusted Secondary Connections		
S811	24'x36'x11'1/2" Hindhole Cover (SMALL)	24'x36'x11'1/2" Cover (SMALL)	(1) - 4 Fraction Submersible Robusted Secondary Connections		
S812	24'x36'x11'1/2" Hindhole Cover (SMALL)	24'x36'x11'1/2" Cover (SMALL)	(1) - 4 Fraction Submersible Robusted Secondary Connections		
S813	24'x36'x11'1/2" Hindhole Cover (SMALL)	24'x36'x11'1/2" Cover (SMALL)	(1) - 4 Fraction Submersible Robusted Secondary Connections		
S814	24'x36'x11'1/2" Hindhole Cover (SMALL)	24'x36'x11'1/2" Cover (SMALL)	(1) - 4 Fraction Submersible Robusted Secondary Connections		

RUSTON MV CABLE & CONDUIT SCHEDULE

Location	CONDUIT			PRIMARY CABLE (15KV Rated)			Cable Numbers	Remarks
	Size	Type	Ext. Length (ft.)	Cable Size	Conduit at this Time			
					A	B		
From 2	4"	OH	115					
DRP 1	4"	1 SCH40 PVC	115					
2302001 19.00000	2"	1 SCH40 PVC	230	(1) #2	CU-ERF (133% insulation)	2302001 19.00000	A	
2302001 23.00000	2"	1 SCH40 PVC	230	(1) #2	CU-ERF (133% insulation)	2302001 23.00000	A	Intercept conduit at 20'

RUSTON LV CABLE & CONDUIT SCHEDULE

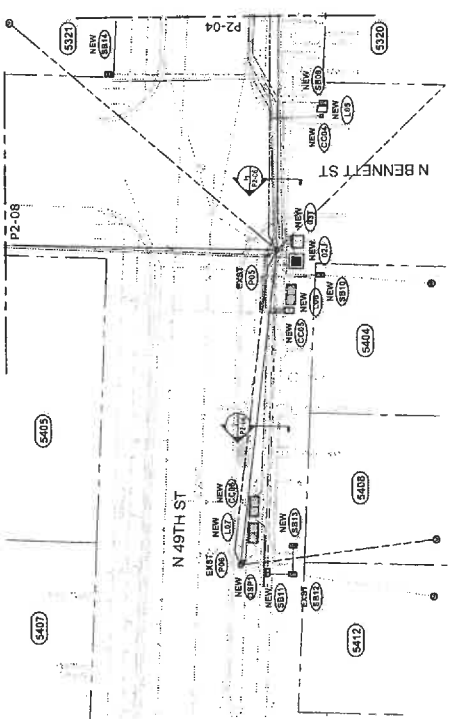
Location	Site	Core	Type	Unit	Number of Run	Cable Type	Length (ft)	Remarks
Front	10008	3	Scal P/C	85	1	350-40-350 Aluminum		
Front	10009	3	Scal P/C	85	1	350-40-350 Aluminum		
Front	10010	3	Scal P/C	10	1	350-40-350 Aluminum		
Front	10011	3	Scal P/C	28	1	350-40-350 Aluminum		
Front	10012	3	Scal P/C	115	1	350-40-350 Aluminum		
Front	10013	3	Scal P/C	10	1	350-40-350 Aluminum		
Front	10014	3	Scal P/C	10	1	350-40-350 Aluminum		
Front	10015	3	Scal P/C	110	1	350-40-350 Aluminum		

LUMEN STRUCTURES

Size	Veal Size	Veal Case Size	At Appraisal	Received	Issue structure & (Lot)	From	Comments
C003	Dog House	-	-	-	Parcel "A" Lot 1000 C000	C002	
C006	Concrete Mini-House	8' x 12' x 12' Cover (1) 12' x 12' Deck	-	-	F00	C008	Decking 25.1A, remove Veal
C007	Dog House	-	-	-	25.1A Parcel Lot 1400 E001 E002 E003 E004 E005 E006 E007 E008 E009 E010 E011 E012 E013 E014 E015 E016 E017 E018 E019 E020 E021 E022 E023 E024 E025 E026 E027 E028 E029 E030 E031 E032 E033 E034 E035 E036 E037 E038 E039 E040 E041 E042 E043 E044 E045 E046 E047 E048 E049 E050 E051 E052 E053 E054 E055 E056 E057 E058 E059 E060 E061 E062 E063 E064 E065 E066 E067 E068 E069 E070 E071 E072 E073 E074 E075 E076 E077 E078 E079 E080 E081 E082 E083 E084 E085 E086 E087 E088 E089 E090 E091 E092 E093 E094 E095 E096 E097 E098 E099 E100 E101 E102 E103 E104 E105 E106 E107 E108 E109 E110 E111 E112 E113 E114 E115 E116 E117 E118 E119 E120 E121 E122 E123 E124 E125 E126 E127 E128 E129 E130 E131 E132 E133 E134 E135 E136 E137 E138 E139 E140 E141 E142 E143 E144 E145 E146 E147 E148 E149 E150 E151 E152 E153 E154 E155 E156 E157 E158 E159 E160 E161 E162 E163 E164 E165 E166 E167 E168 E169 E170 E171 E172 E173 E174 E175 E176 E177 E178 E179 E180 E181 E182 E183 E184 E185 E186 E187 E188 E189 E190 E191 E192 E193 E194 E195 E196 E197 E198 E199 E200 E201 E202 E203 E204 E205 E206 E207 E208 E209 E210 E211 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E222 E223 E224 E225 E226 E227 E228 E229 E230 E231 E232 E233 E234 E235 E236 E237 E238 E239 E240 E241 E242 E243 E244 E245 E246 E247 E248 E249 E250 E251 E252 E253 E254 E255 E256 E257 E258 E259 E260 E261 E262 E263 E264 E265 E266 E267 E268 E269 E270 E271 E272 E273 E274 E275 E276 E277 E278 E279 E280 E281 E282 E283 E284 E285 E286 E287 E288 E289 E290 E291 E292 E293 E294 E295 E296 E297 E298 E299 E300 E301 E302 E303 E304 E305 E306 E307 E308 E309 E310 E311 E312 E313 E314 E315 E316 E317 E318 E319 E320 E321 E322 E323 E324 E325 E326 E327 E328 E329 E330 E331 E332 E333 E334 E335 E336 E337 E338 E339 E340 E341 E342 E343 E344 E345 E346 E347 E348 E349 E350 E351 E352 E353 E354 E355 E356 E357 E358 E359 E360 E361 E362 E363 E364 E365 E366 E367 E368 E369 E370 E371 E372 E373 E374 E375 E376 E377 E378 E379 E380 E381 E382 E383 E384 E385 E386 E387 E388 E389 E390 E391 E392 E393 E394 E395 E396 E397 E398 E399 E400 E401 E402 E403 E404 E405 E406 E407 E408 E409 E410 E411 E412 E413 E414 E415 E416 E417 E418 E419 E420 E421 E422 E423 E424 E425 E426 E427 E428 E429 E430 E431 E432 E433 E434 E435 E436 E437 E438 E439 E440 E441 E442 E443 E444 E445 E446 E447 E448 E449 E450 E451 E452 E453 E454 E455 E456 E457 E458 E459 E460 E461 E462 E463 E464 E465 E466 E467 E468 E469 E470 E471 E472 E473 E474 E475 E476 E477 E478 E479 E480 E481 E482 E483 E484 E485 E486 E487 E488 E489 E490 E491 E492 E493 E494 E495 E496 E497 E498 E499 E500 E501 E502 E503 E504 E505 E506 E507 E508 E509 E510 E511 E512 E513 E514 E515 E516 E517 E518 E519 E520 E521 E522 E523 E524 E525 E526 E527 E528 E529 E530 E531 E532 E533 E534 E535 E536 E537 E538 E539 E540 E541 E542 E543 E544 E545 E546 E547 E548 E549 E550 E551 E552 E553 E554 E555 E556 E557 E558 E559 E560 E561 E562 E563 E564 E565 E566 E567 E568 E569 E570 E571 E572 E573 E574 E575 E576 E577 E578 E579 E580 E581 E582 E583 E584 E585 E586 E587 E588 E589 E590 E591 E592 E593 E594 E595 E596 E597 E598 E599 E600 E601 E602 E603 E604 E605 E606 E607 E608 E609 E610 E611 E612 E613 E614 E615 E616 E617 E618 E619 E620 E621 E622 E623 E624 E625 E626 E627 E628 E629 E630 E631 E632 E633 E634 E635 E636 E637 E638 E639 E640 E641 E642 E643 E644 E645 E646 E647 E648 E649 E650 E651 E652 E653 E654 E655 E656 E657 E658 E659 E660 E661 E662 E663 E664 E665 E666 E667 E668 E669 E670 E671 E672 E673 E674 E675 E676 E677 E678 E679 E680 E681 E682 E683 E684 E685 E686 E687 E688 E689 E690 E691 E692 E693 E694 E695 E696 E697 E698 E699 E700 E701 E702 E703 E704 E705 E706 E707 E708 E709 E710 E711 E712 E713 E714 E715 E716 E717 E718 E719 E720 E721 E722 E723 E724 E725 E726 E727 E728 E729 E730 E731 E732 E733 E734 E735 E736 E737 E738 E739 E740 E741 E742 E743 E744 E745 E746 E747 E748 E749 E750 E751 E752 E753 E754 E755 E756 E757 E758 E759 E760 E761 E762 E763 E764 E765 E766 E767 E768 E769 E770 E771 E772 E773 E774 E775 E776 E777 E778 E779 E780 E781 E782 E783 E784 E785 E786 E787 E788 E789 E790 E791 E792 E793 E794 E795 E796 E797 E798 E799 E800 E801 E802 E803 E804 E805 E806 E807 E808 E809 E810 E811 E812 E813 E814 E815 E816 E817 E818 E819 E820 E821 E822 E823 E824 E825 E826 E827 E828 E829 E830 E831 E832 E833 E834 E835 E836 E837 E838 E839 E840 E841 E842 E843 E844 E845 E846 E847 E848 E849 E850 E851 E852 E853 E854 E855 E856 E857 E858 E859 E860 E861 E862 E863 E864 E865 E866 E867 E868 E869 E870 E871 E872 E873 E874 E875 E876 E877 E878 E879 E880 E881 E882 E883 E884 E885 E886 E887 E888 E889 E890 E891 E892 E893 E894 E895 E896 E897 E898 E899 E900 E901 E902 E903 E904 E905 E906 E907 E908 E909 E910 E911 E912 E913 E914 E915 E916 E917 E918 E919 E920 E921 E922 E923 E924 E925 E926 E927 E928 E929 E930 E931 E932 E933 E934 E935 E936 E937 E938 E939 E940 E941 E942 E943 E944 E945 E946 E947 E948 E949 E950 E951 E952 E953 E954 E955 E956 E957 E958 E959 E960 E961 E962 E963 E964 E965 E966 E967 E968 E969 E970 E971 E972 E973 E974 E975 E976 E977 E978 E979 E980 E981 E982 E983 E984 E985 E986 E987 E988 E989 E990 E991 E992 E993 E994 E995 E996 E997 E998 E999 E1000		

LUMEN CONDUIT & CABLE SCHEDULE

Location		Soil		Est. Length (m)	Number of Runs	Cable Length (m)	Remarks
From	To	Size (in)	Dry				
L04	L06	4	1	Shard P/C	250	1	290
L06	E04	2	1	Shard P/C	10	1	23
L06	L05	2	1	Shard P/C	75	1	103
L06	L07	2	1	Shard P/C	100	1	115
L06	E04	2	1	Shard P/C	100	1	115
L06	L07	4	1	Shard P/C	85	1	115
L07	P06	2	1	Shard P/C	10	1	50
L07	DSP1	4	1	Shard P/C	15	1	30



WORK ZONE 3
Scale: 1" = 20'



TRENCH DETAIL (H)

TRENCH DETAIL / I
NOTE

COMCAST STRUCTURES

[illegible]

COMCAST CONDUIT & CABLE SCHEDULE

Location		CONDUIT			FIBER CABLE			Remarks
From	To	Size (in)	Qty	Type	Number of Trunk	Type Length (ft)		
C603	C606	4	1	Sched PVC	275	1	265	
C604	C606	4	1	Sched PVC	275	1	265	
C605	C606	4	1	Sched PVC	275	1	265	
C606	C607	4	1	Sched PVC	275	1	275	
C607	C608	4	1	Sched PVC	275	1	275	
C608	C609	4	1	Sched PVC	275	1	43	
C609	C610	4	1	Sched PVC	275	1	43	
C610	C611	4	1	Sched PVC	275	1	30	

NOTE:
SEE SHEET T2-01 FOR
TYPICAL TRENCH
CONDUIT SPACING



DAVID EVANS
AND ASSOCIATES INC.
2100 N. 10TH STREET, SUITE 100
PO BOX 100
PULASKI, MISSISSIPPI 39274
PHONE: 601.233.1883

WORK ZONE 3 - SHEET 2

49TH ST CONVERSION

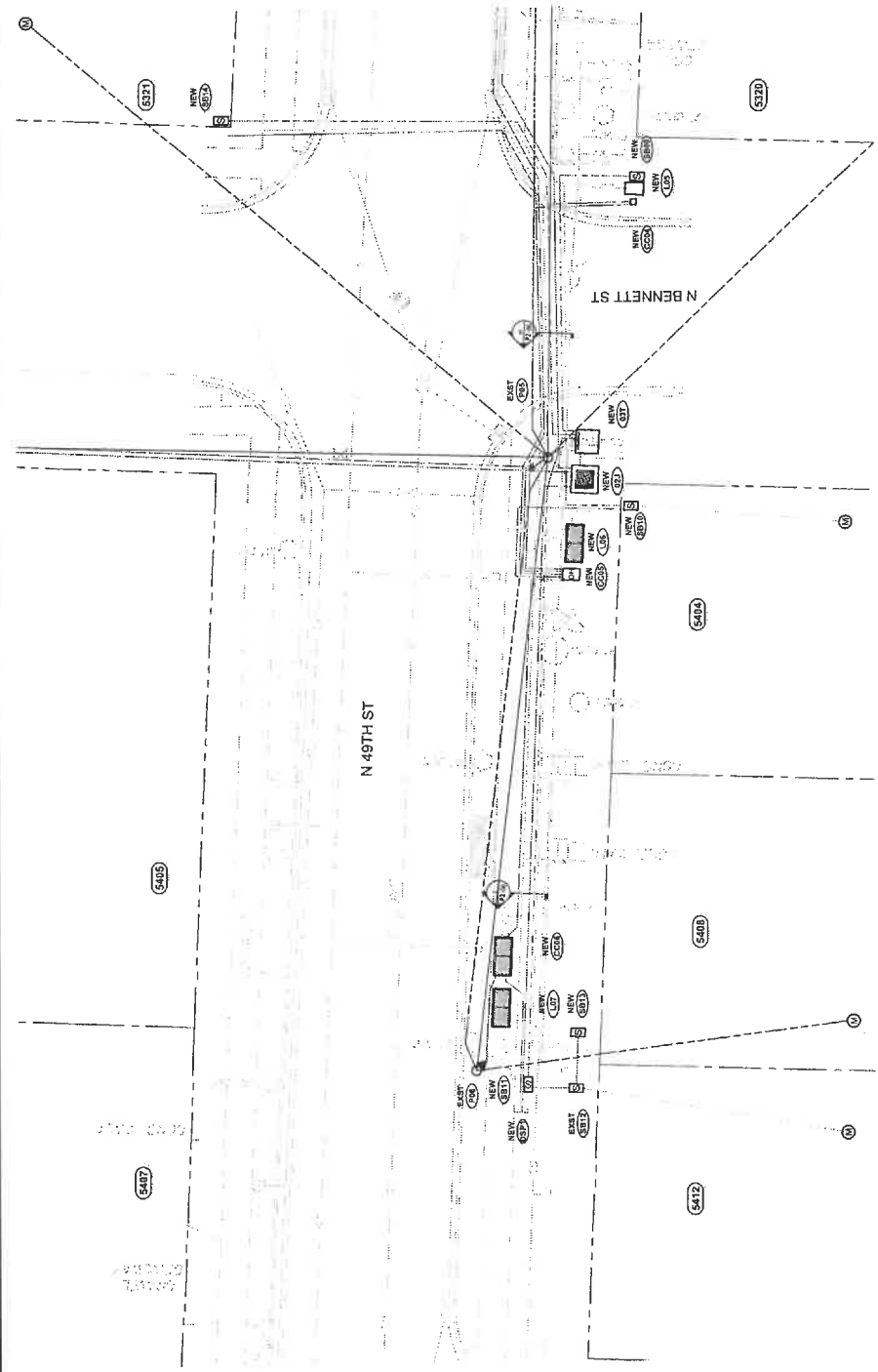
BY	CR
SB	SB
SS	SS

30% PRELIMINARY DESIGN
100% PRELIMINARY DESIGN

NO.	DATE	REVISION
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2	7/12/23	100% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUCHER
DESIGNED BY: S. BAUCHER
DRAWN BY: J. PLANE
SUBMITTAL DATE: 07/23/23
PROJECT NO.:
RUST000000002
SHEET NO. P2-07



DATE	REVISION
7/23/23	10% PRELIMINARY DESIGN
8/24/23	90% PRELIMINARY DESIGN
12/2/23	90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BALUCHEN
DESIGNED BY: S. BALUCHEN
DRAWN BY: PLANE
SUBMITTAL DATE: 07/25/23
PROJECT NO.
RUST000000002
SHEET NO. P2-08

RUSTON STRUCTURES

Size	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Spaced From	Comments
1620x12	-	-	(D) Lead Brass Blowers	(D) Lead Brass Blowers	2500021	Existing Junction Box
3816	-	-	(B) Insulated Dual Conduits	(B) Insulated Dual Conduits	Parcel "A" & "B"	Existing SD

RUSTON LV CABLE & CONDUIT SCHEDULE

Location	Conduit	Conduits (SDV (Rear))	Est. Length (ft)	Remarks
From To	Size (in)	Qty	Type	Length (ft)
51118 - 51118	1.5	1	SCMD PVC	155
51118 - 51118	1.5	1	SCMD PVC	155
51118 - 51118	1.5	1	SCMD PVC	155

RUSTON MV CABLE & CONDUIT SCHEDULE

Location	Conduit	Conduits (SDV (Rear))	Est. Length (ft)	Remarks
From To	Size (in)	Qty	Type	Length (ft)
18000A1 - 23020A1	2	1	SCMD PVC	150
18000A1 - 23020A1	2	1	SCMD PVC	150
18000A1 - 23020A1	2	1	SCMD PVC	150

LUMEN STRUCTURES

Size	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Spaced From	Comments
108	-	-	(D) Lead Brass Blowers	(D) Lead Brass Blowers	2500021	Existing Junction Box
3816	-	-	(B) Insulated Dual Conduits	(B) Insulated Dual Conduits	Parcel "A" & "B"	Existing SD

LUMEN CONDUIT & CABLE SCHEDULE

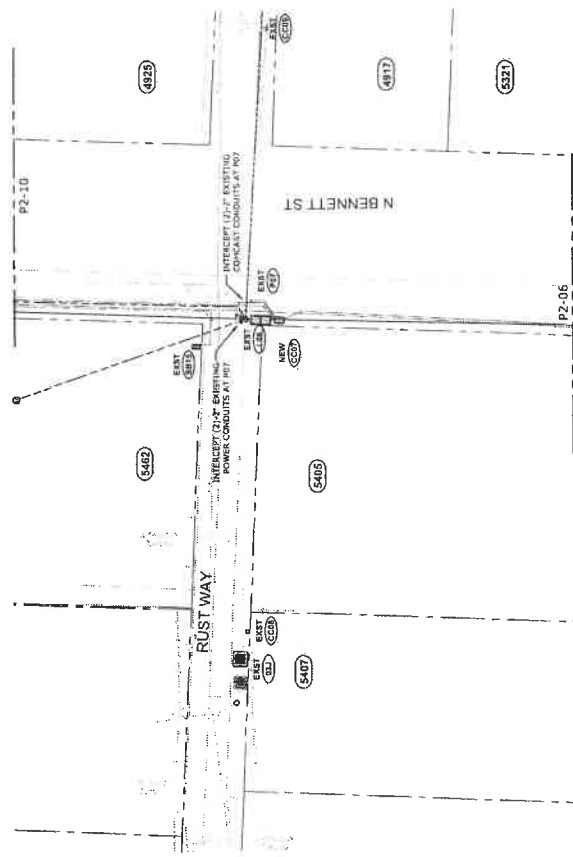
Location	Conduit	Conduits (SDV (Rear))	Est. Length (ft)	Remarks
From To	Size (in)	Qty	Type	Length (ft)
108 - 108	4	1	SCMD PVC	135
108 - 108	4	1	SCMD PVC	135
108 - 108	4	1	SCMD PVC	135

COMCAST STRUCTURES

Size	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Spaced From	Comments
1620x12	-	-	(D) Lead Brass Blowers	(D) Lead Brass Blowers	2500021	Existing Junction Box
3816	-	-	(B) Insulated Dual Conduits	(B) Insulated Dual Conduits	Parcel "A" & "B"	Existing SD

COMCAST CONDUIT & CABLE SCHEDULE

Location	Conduit	Conduits (SDV (Rear))	Est. Length (ft)	Remarks
From To	Size (in)	Qty	Type	Length (ft)
CC07 - CC08	4	1	SCMD PVC	215
CC07 - CC08	4	1	SCMD PVC	215
CC07 - CC08	4	1	SCMD PVC	215



WORK ZONE 4
Sheet 11 of 20

NOTE:
SEE SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING

DAVID EVANS AND ASSOCIATES INC.
 2100 13th Avenue SW
 Suite 200
 Portland, Oregon 97201
 Phone: 503.333.6643

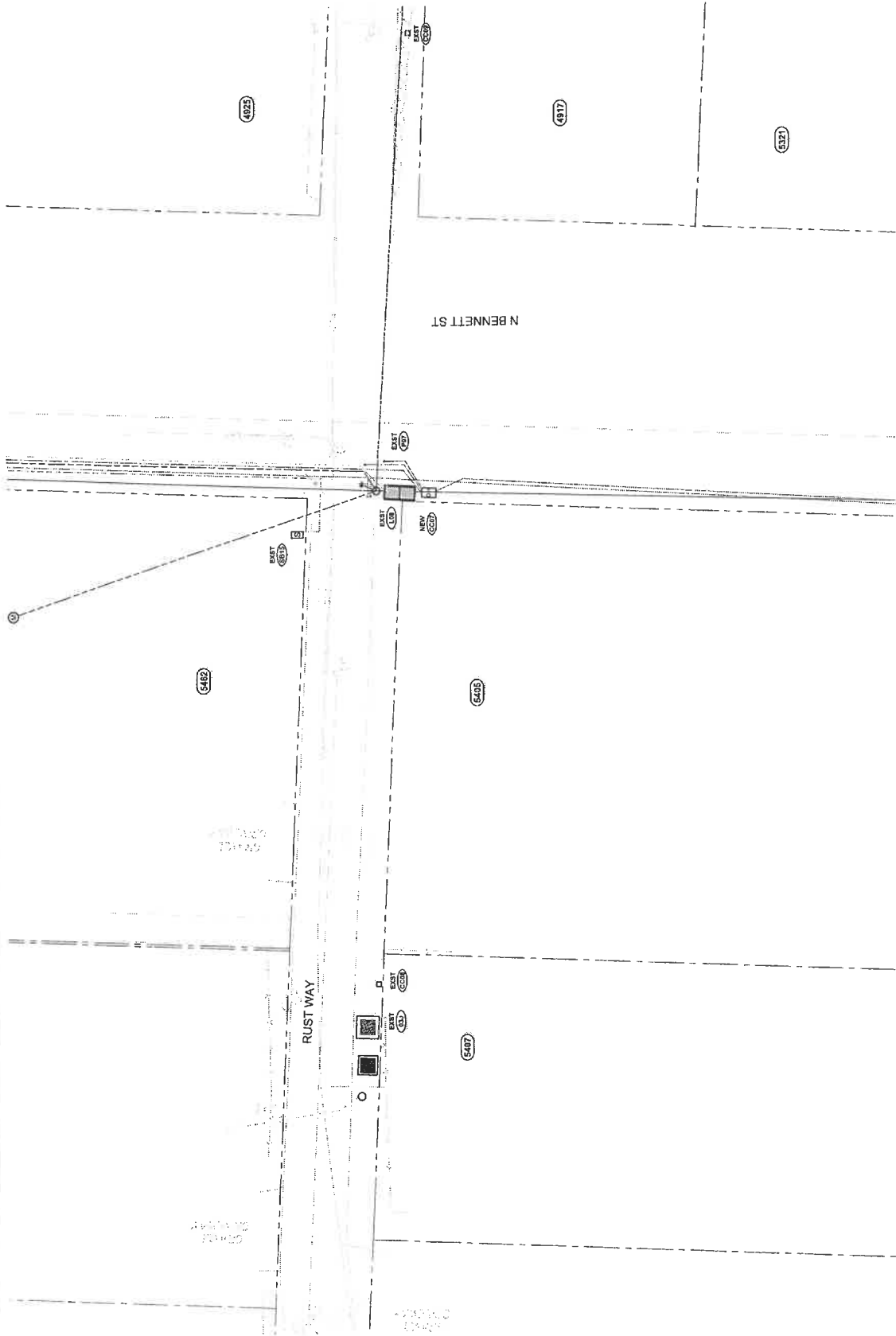
WORK ZONE 4 - SHEET 2

49TH ST CONVERSION

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3	7/23/23	50% PRELIMINARY DESIGN
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5	7/23/23	50% PRELIMINARY DESIGN
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7	7/23/23	50% PRELIMINARY DESIGN
8	7/23/23	50% PRELIMINARY DESIGN
9	7/23/23	50% PRELIMINARY DESIGN
10	7/23/23	50% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
 FOR REVIEW AND COMMENT

CHECKED BY: S. BAUMCHEN
 DESIGNED BY: S. BAUMCHEN
 DRAWN BY: P. LAKE
 SUBMITTAL DATE: 07/23/23
 PROJECT NO.:
 RUST000000002
 SHEET NO. P2-09



WORK ZONE 4
 Scale: 1" = 30'

NOTE: SEE SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING



DAVID EVANS
AND ASSOCIATES INC.
10000 144th Avenue, Suite 200
Parker, CO 80138
Phone: 303.251.6653

WORK ZONE 5 - SHEET 1

49TH ST CONVERSION

DATE 7/25/23
REVISION 1/17/23
30% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAURCHEN
DESIGNED BY: S. BAURCHEN
DRAWN BY: J. PLANE
SUBMITTAL DATE: 07/25/23
PROJECT NO.
RUST000000002
SHEET NO. P2-10

RUSTON STRUCTURES

Site	Vegetation	Vegetation Cover Size	Type & Size of Aperture	Equipment Required	Seeds (lb) (Lbs)	Special Form	Comments
SB16	24" X 30" X 1/2" Cover (SMALL)	24" X 30" X 1/2" Cover (SMALL)	(1) 4" Round, 1/2" Aperture Rubber lined Secondary Conduits		Seedlight	SB16	Emerlight 18
04J				(1) Local Black Rubber (1) Insulated Cover Covers		10000J	Existing Junction Box

RUSTON LV CABLE & CONDUIT SCHEDULE

CONDUIT		CONDUCTORS (MOV Rated)		Remarks	
Location	Size (in)	Qty	Type	Length (ft)	Remarks
From SB16	1.5	1	SCH40 PVC	35	2-2-2 Aluminum
To 04J	1.5	1	SCH40 PVC	35	

RUSTON MV CABLE & CONDUIT SCHEDULE

CONDUIT		PRIMAULT CABLE (15KV Rated)		Remarks	
Location	Size (in)	Qty	Type	Length (ft)	Remarks
From 04J	2	1	SCH40 PVC	105	64J-230056J - A
To 04J	2	1	SCH40 PVC	105	

LUMEN STRUCTURES

Site	Vegetation	Vegetation Cover Size	Type & Size of Aperture	Equipment Required	Seeds (lb) (Lbs)	Special Form	Comments
L08	Concrete Manhole	4' X 8' X 8' Concrete Manhole	(1) 4" Round, 1/2" Aperture			L08	Existing 15KV Junction

LUMEN CONDUIT & CABLE SCHEDULE

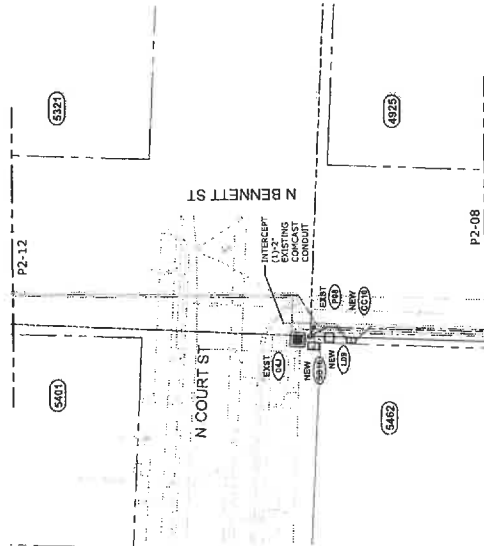
CONDUIT		FIBER CABLE		Remarks	
Location	Size (in)	Qty	Type	Length (ft)	Remarks
From L08	4	1	SCH40 PVC	135	
To L08	4	1	SCH40 PVC	135	

COMCAST STRUCTURES

Site	Vegetation	Vegetation Cover Size	Type & Size of Aperture	Equipment Required	Seeds (lb) (Lbs)	Special Form	Comments
CC10	Dog House	4' X 8' X 8' Dog House	(1) 4" Round, 1/2" Aperture			CC10	Existing 15KV Junction

COMCAST CONDUIT & CABLE SCHEDULE

CONDUIT		FIBER CABLE		Remarks	
Location	Size (in)	Qty	Type	Length (ft)	Remarks
From CC10	4	1	SCH40 PVC	140	
To CC10	4	1	SCH40 PVC	140	



WORK ZONE 5
Scale: 1" = 20'

NOTE:
SEE SHEET TWO FOR TYPICAL TRENCH CONDUIT SPACING



DAVID EVANS
AND ASSOCIATES INC.
2115 Highway 101, Suite 102
Pittsford, Ontario N7Y 1Y1
Phone: 503.223.6653

WORK ZONE 5 - SHEET 2

49TH ST CONVERSION

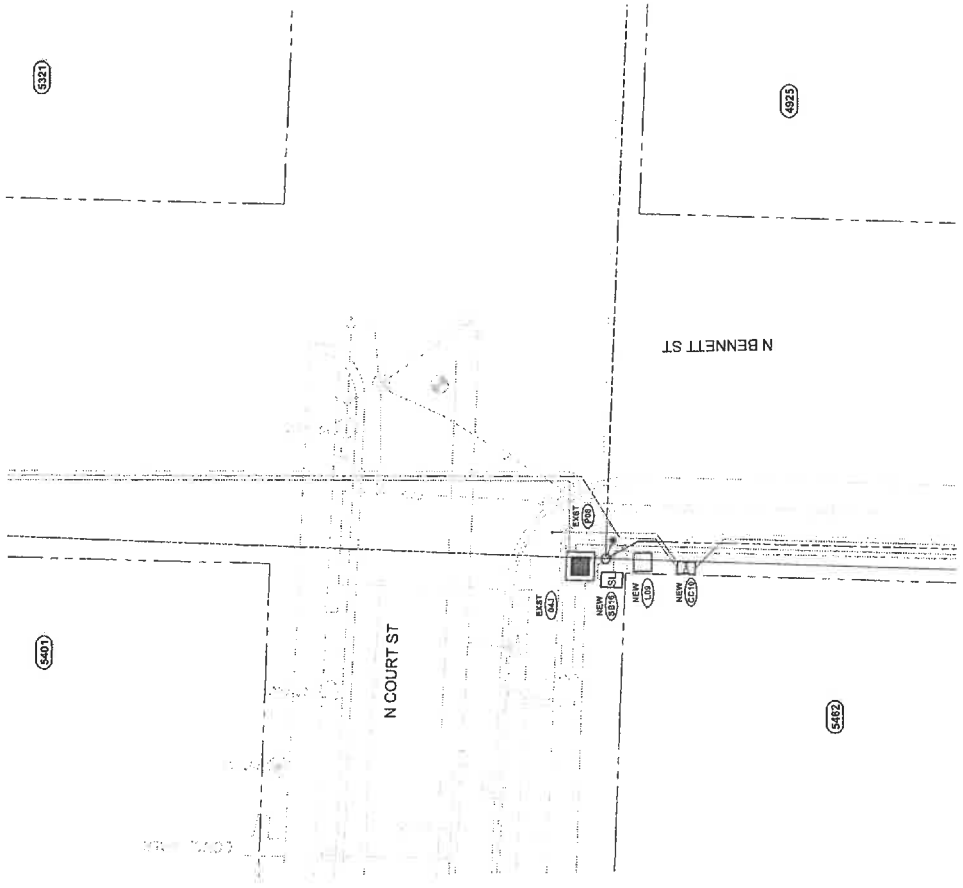
BY	CK
SB	SB
SB	SB
SB	SB
SB	SB

90% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN

DATE	REVISION
7/20/23	1/27/23
7/20/23	1/27/23
7/20/23	1/27/23

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUMCHEN
DESIGNED BY: S. BAUMCHEN
DRAWN BY: P. JAMES
SUBMITTAL DATE: 07/25/23
PROJECT NO.
RUST000000002
SHEET NO. P2-11



NOTE:
REF SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING

NO.	DATE	REVISION	BY	CK
1	1/27/23	30% PRELIMINARY DESIGN	SB	
2	1/27/23	60% PRELIMINARY DESIGN	SB	
3	7/25/23	90% PRELIMINARY DESIGN	SB	

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S BAUMCHEN
DESIGNED BY: S BAUMCHEN
DRAWN BY: P LANE

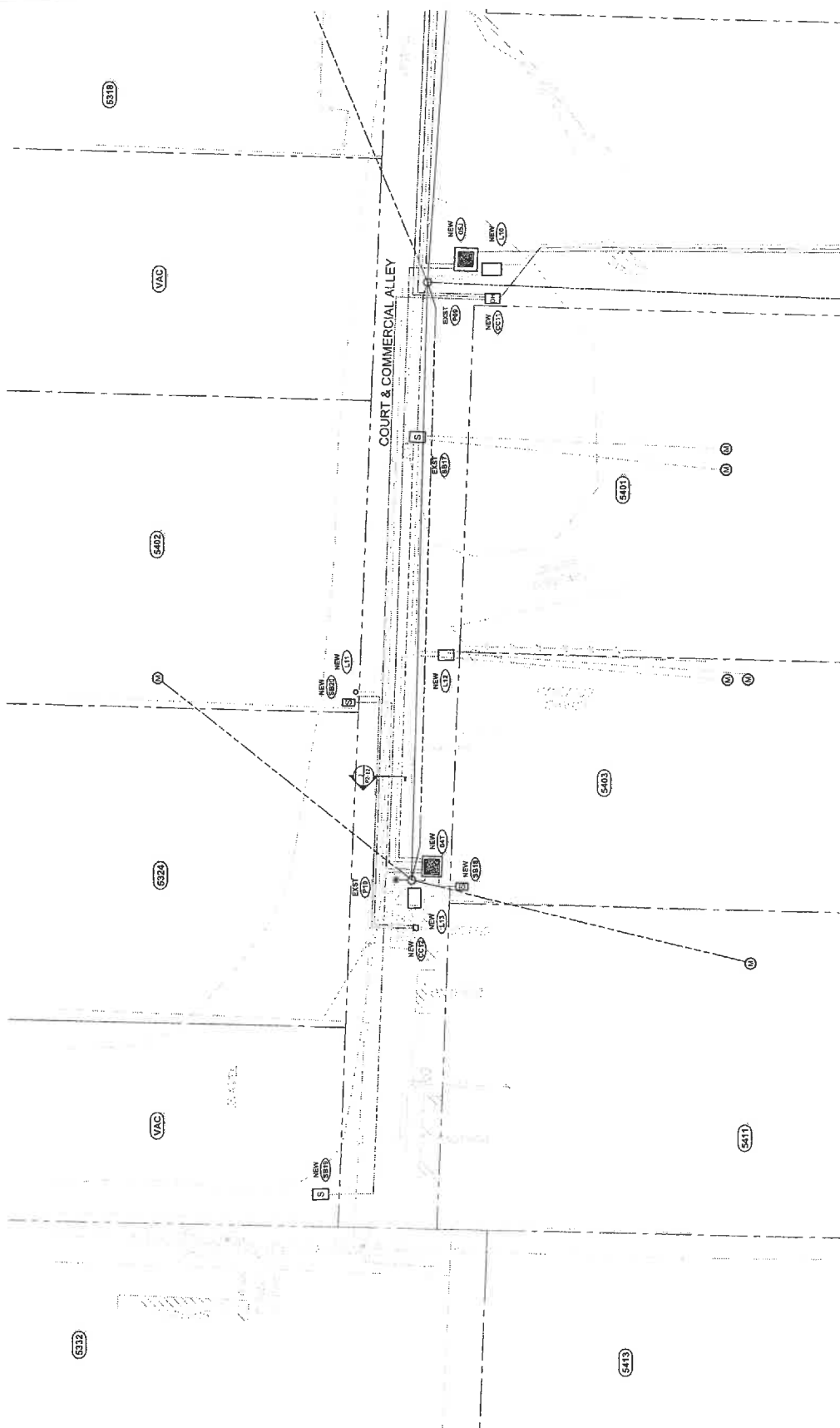
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SUBMITTAL DATE: 07/23/23

PROJECT NO. 01520000003

Z0000001509

SHEET NO. P2-13



WORK ZONE 6
Scale: 1" = 20'

 $\alpha = 1^\circ - 30^\circ$

NOTE:
SEE SHEET T3-01 FOR TYPICAL TRENCH CONDUIT SPACING

[illegible]

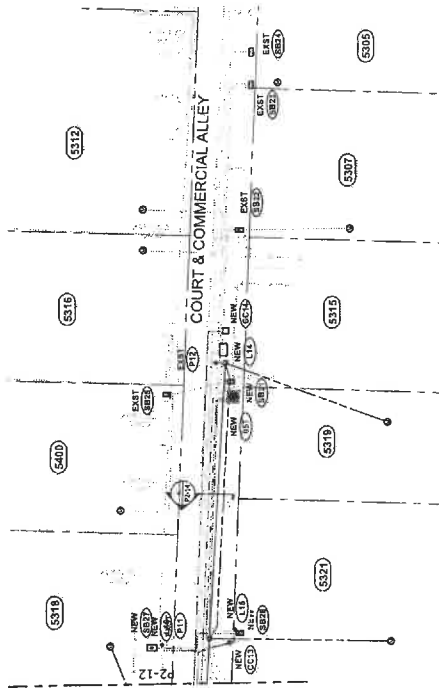
Location		CONDUIT		CONDUCTORS (300V Rated)		Remarks
From	To	Size (in)	Type	Est Length (ft)	Number of Wires	
22025021	P11	3	1	540-0 PVC	65	1 350-405-350 Aluminum
22025021	H821	3	1	540-0 PVC	10	1 350-405-350 Aluminum
22025021	H712	3	1	540-0 PVC	10	1 350-405-350 Aluminum
22025021	H713	3	1	540-0 PVC	10	1 350-405-350 Aluminum
22025021	H823	3	1	540-0 PVC	30	1 350-405-350 Aluminum

S/N	Vial Size	Vial Cover Size	Type & Size of Apparatus	Equipment Required	Seeds, structure # & (Lot)	Seeds Form	Comments
L14	5 x 7 x 7 1/2 x 7 1/2 Coverslip Handle	5 x 7 x 7 1/2 x 7 1/2 (2) Jar-Like Boxes	.	.	Recall 5315 Recall 5316 Recall 5317 Recall 5318	L10	Occasional 25-74 Handful Vials

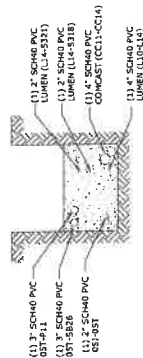
Location		CONDUIT			FIBER CABLE			Remarks
From	To	Size (in)	Qty	Type	Est. Length (ft)	Number of Runs	Cable Type	
L10	L14	4	1	SMC-PVC	160	1	210	
L16	L21	2	1	SMC-PVC	110	1	25	
L14	L18	2	1	SMC-PVC	110	1	25	
L18	L21	2	1	SMC-PVC	115	1	150	

Site	Value Site	Year Over Site	Type & Size of Acquisition	Equipment Required	Seeds structure # or (lots)	Seeds From	Comments
C253	Tap Pradana	.	.	.	Parcel "533" Parcel "531R"	C211	
C254	13833 Pradana	.	.	.	Parcel "531R" Parcel "531"	C211	

Location	CONDUIT			FIBER CABLE			Remarks
	From	To	Size [in"]	Qty	Type	Est Length [m]	
CE11	CE13	4	1	Scad P/C	95	1	125
CE11	CE18	4	1	Scad P/C	5	1	10
CE11	CE14	4	1	Scad P/C	5	1	10
CE11	CE14	4	1	Scad P/C	200	1	210



WORK ZONE 7
Scale: 1" = 20'



TRENCH DETAIL K

NOTE:
SEE SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING



DAVID EVANS
AND ASSOCIATES INC.
21015, Newmarket, Ont. L3Y 9W5
Phone: 905-323-8883

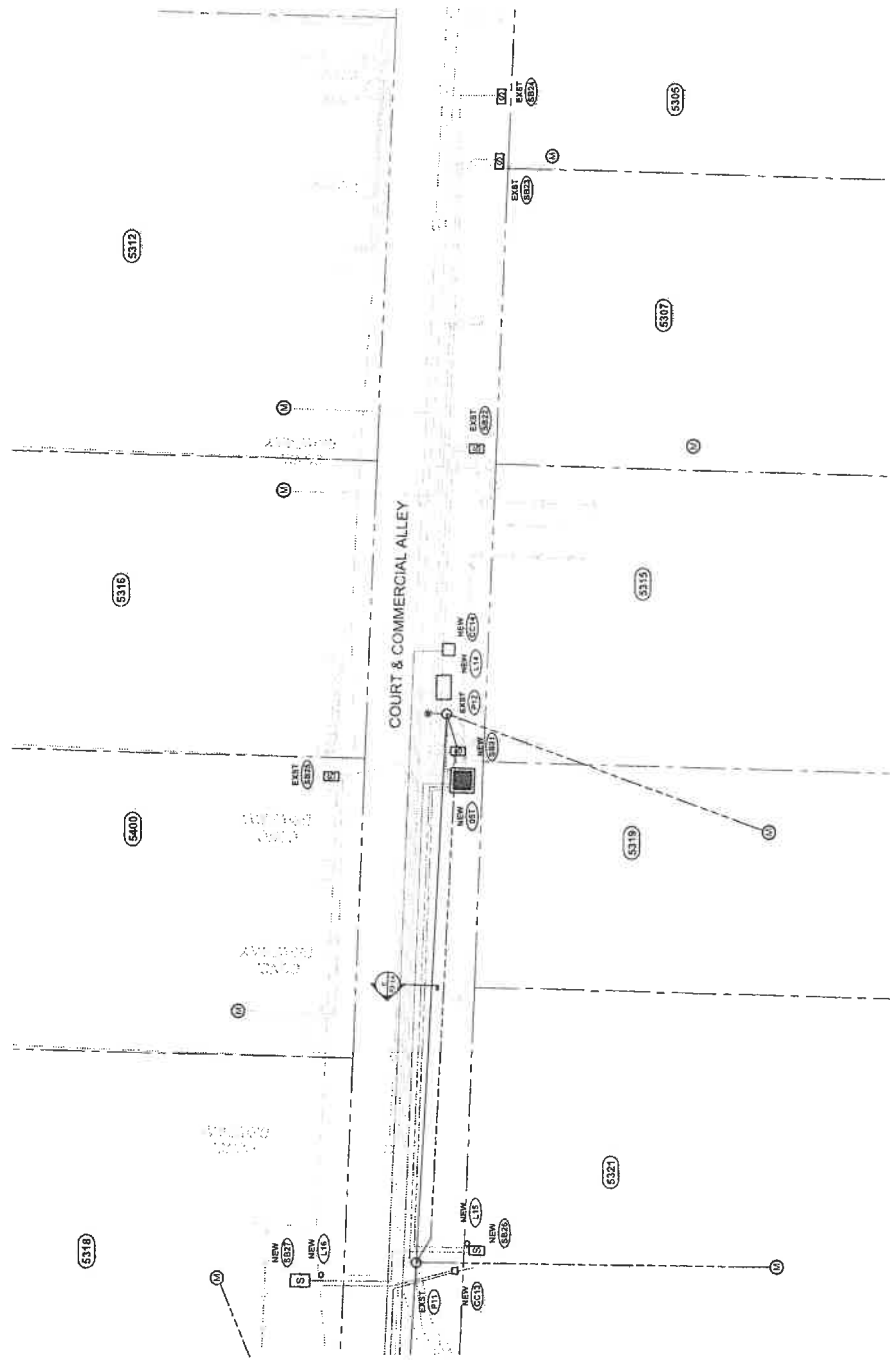
WORK ZONE 7 - SHEET 2

49TH ST CONVERSION

NO.	DATE	REVISION
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2	2/17/23	90% PRELIMINARY DESIGN
3	5/8/23	90% PRELIMINARY DESIGN
4	5/8/23	90% PRELIMINARY DESIGN
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9	5/8/23	90% PRELIMINARY DESIGN
10	5/8/23	90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUNCHER
DESIGNED BY: S. BAUNCHER
DRAWN BY: J. JANE
SUBMITTAL DATE: 9/7/2023
PROJECT NO.:
RUST000000002
SHEET NO. P2-15



WORK ZONE 7
Scale: 1" = 27'

NOTE:
SEE SHEET TWO FOR TYPICAL TRENCH CONDUIT SPACING

NO.	DATE	REVISION	BY	SA	SB	SC	SD	SE	CF
1	1/23/23	30% PRELIMINARY DESIGN							
2	2/17/23	60% PRELIMINARY DESIGN							
3	7/25/23	90% PRELIMINARY DESIGN							

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S BAUMCHEN
DESIGNED BY: S BAUMCHEN
DRAWN BY: P LANE

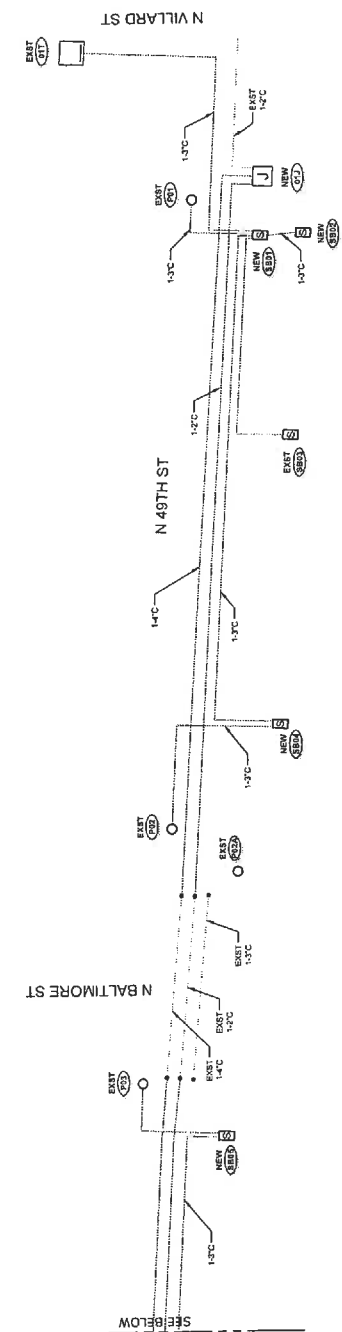
SUBMITTAL DATE: 07/25/23

PROJECT NO. _____

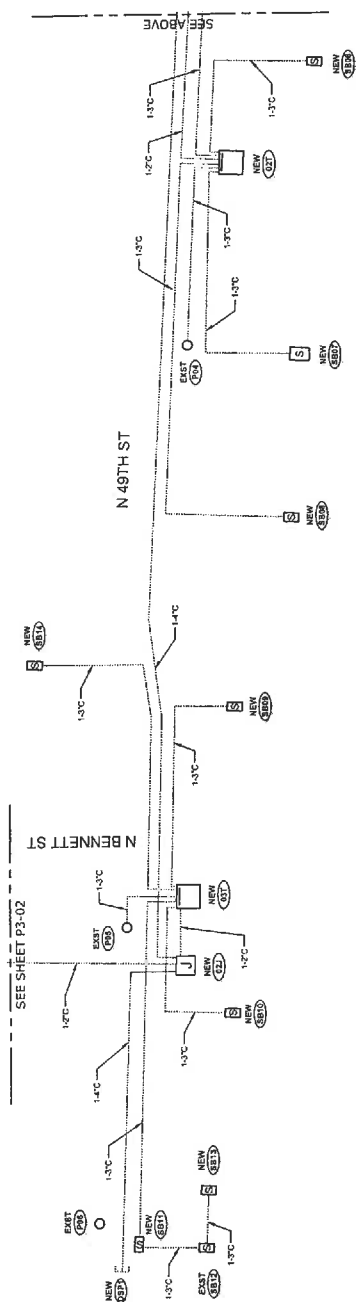
RUST00000002

SHEET NO. P3-01

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SB02	3.2	2.1	
SB03	3.5	2.7	
SB04	3.7	3.1	
SB05	3.5	3.3	
SB06	3.3	2.9	
SB07	3.4	3.0	
SB08	3.5	3.3	
SB09	3.3	3.0	
SB10	3.2	2.7	
SB11	3.7	3.3	
SB12	3.8	3.4	
SB13	3.8	3.5	
SB14	3.5	3.3	



POWER CONDUIT DIAGRAM
NOT TO SCALE



POWER CONDUIT DIAGRAM
NOT TO SCALE

NOTE:
SEE SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING

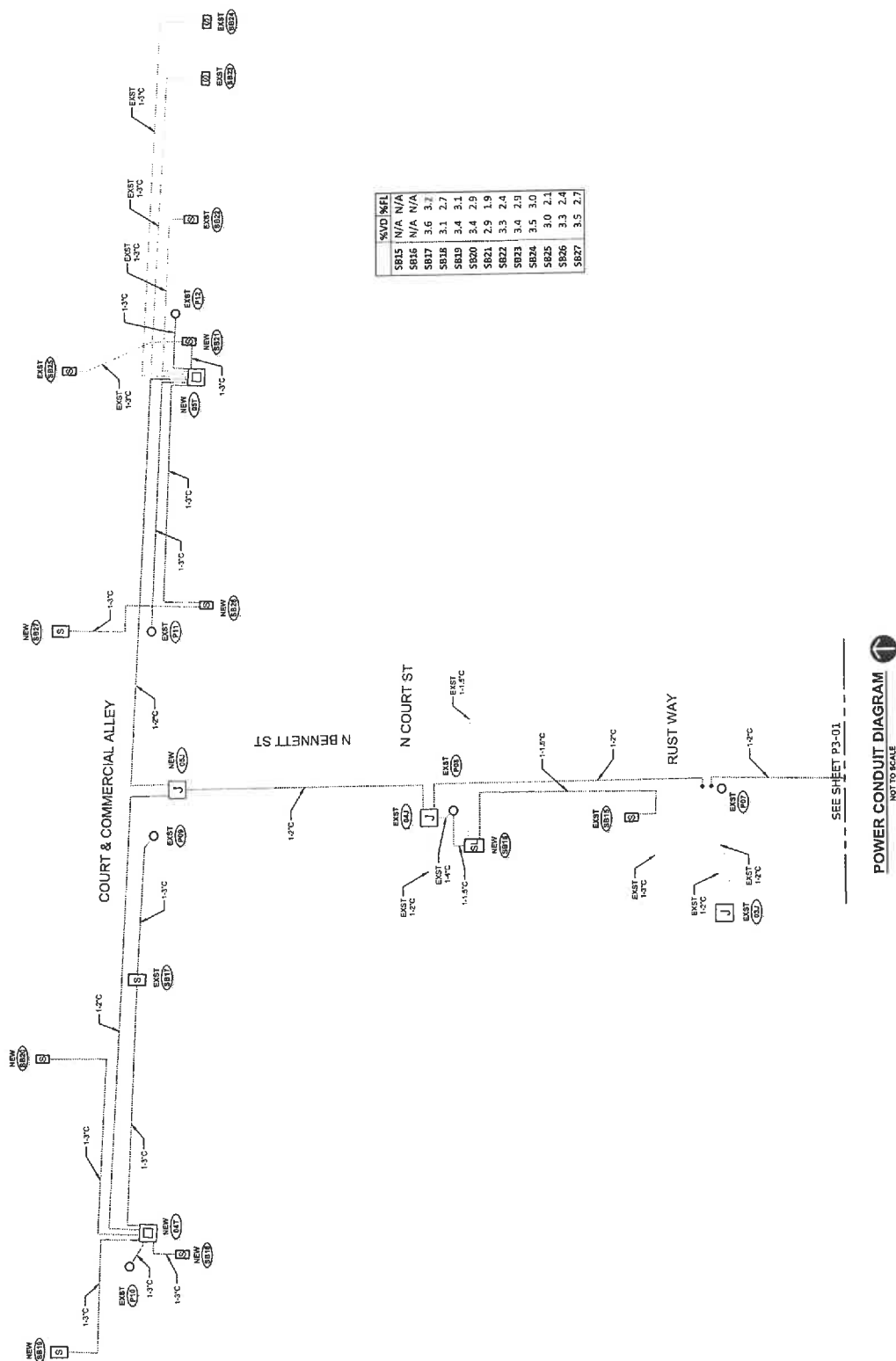
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30% PRELIMINARY DESIGN
60% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN

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NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S BAUMCHEN
DESIGNED BY: S BAUMCHEN
DRAWN BY: P LANE
SUBMITTAL DATE: 07/25/23
PROJECT NO.
RUST00000002
SHEET NO. P3-02



NOTE:
SEE SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING



DAVID EVANS
AND ASSOCIATES INC.
2100 R Street, Suite 100
Baltimore, MD 21201
Phone: 410.521.6663

POWER REMOVAL DIAGRAM

49TH ST CONVERSION

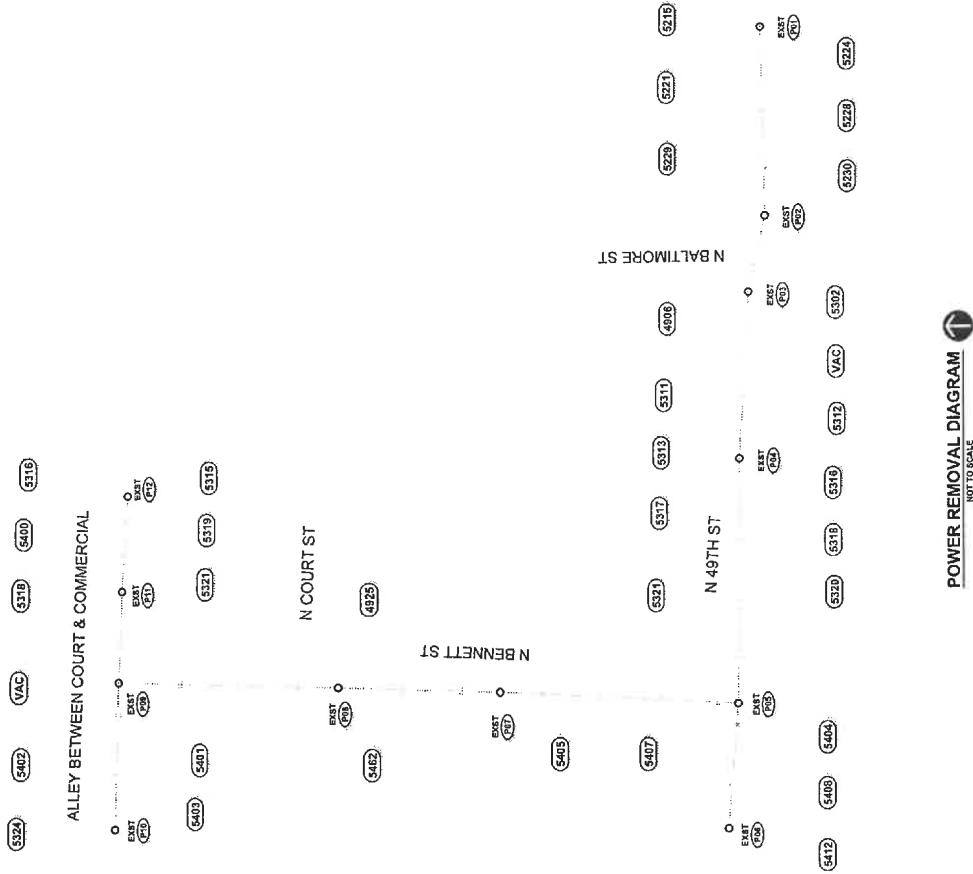
BY: CK
RE: RB
DATE: 7/23/23

30% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN
100% PRELIMINARY DESIGN

NO. 1
DATE 7/23/23
REVISION 1/27/23
DATE 7/23/23

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUNCHEN
DESIGNED BY: S. BAUNCHEN
DRAWN BY: J. PLANE
SUBMITTAL DATE: 07/23/23
PROJECT NO.: RUST000000002
SHEET NO.: P3-03





DAVID EVANS
ASSOCIATES INC.
2100 1st Avenue
Portland, Oregon 97201
Phone: 503.231.8880

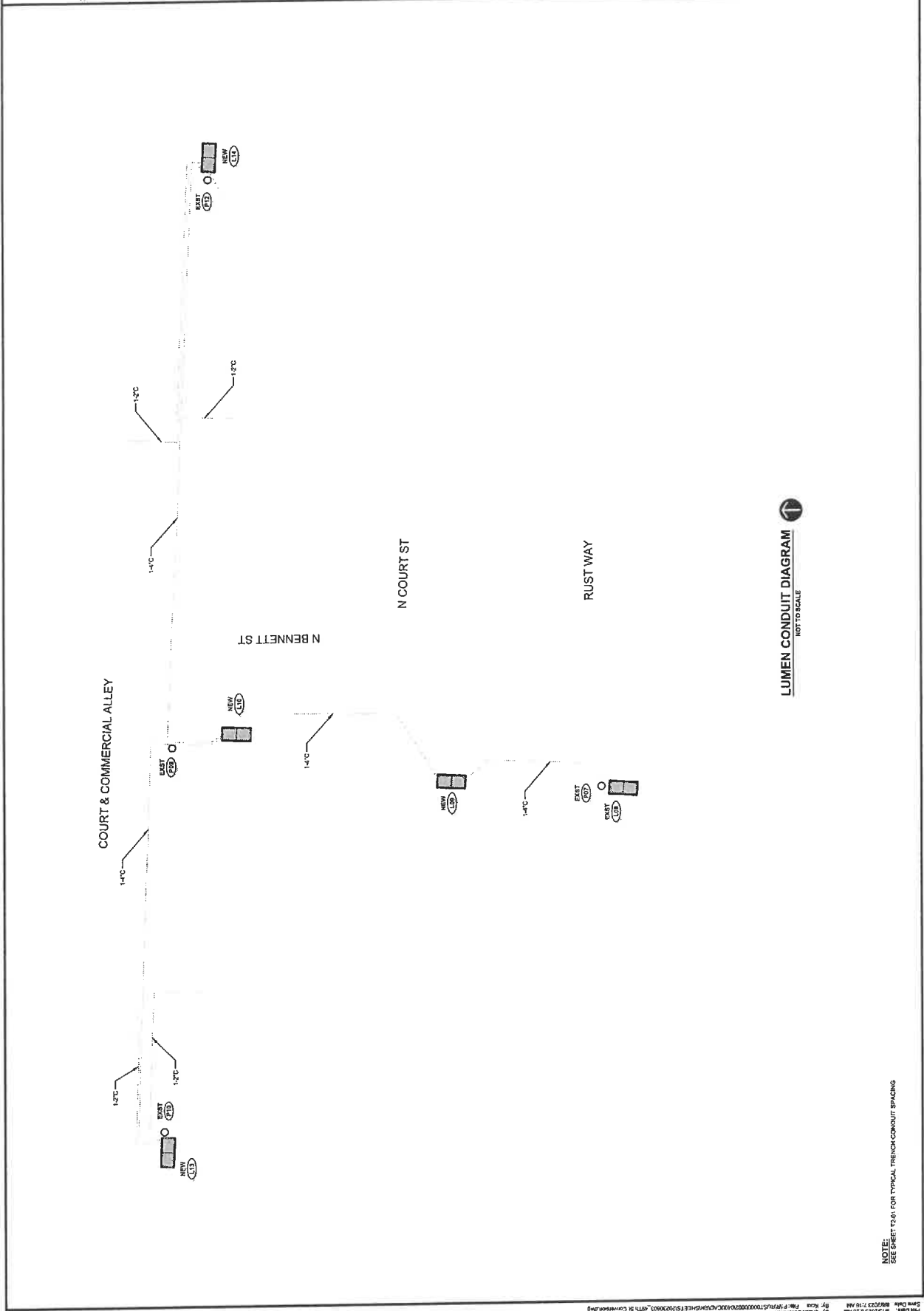
LUMEN CONDUIT DIAGRAM - SHEET 2

49TH ST CONVERSION

NO.	DATE	REVISION
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2	7/17/23	60% PRELIMINARY DESIGN
3	7/27/23	90% PRELIMINARY DESIGN
4	7/29/23	95% PRELIMINARY DESIGN
5	8/1/23	95% PRELIMINARY DESIGN
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9	8/1/23	95% PRELIMINARY DESIGN
10	8/1/23	95% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUMCHEN
DESIGNED BY: S. BAUMCHEN
DRAWN BY: J. LAKE
SUBMITTAL DATE: 8/1/23
PROJECT NO.:
RUST000000002
SHEET NO. p3-04



LUMEN CONDUIT DIAGRAM
NOT TO SCALE

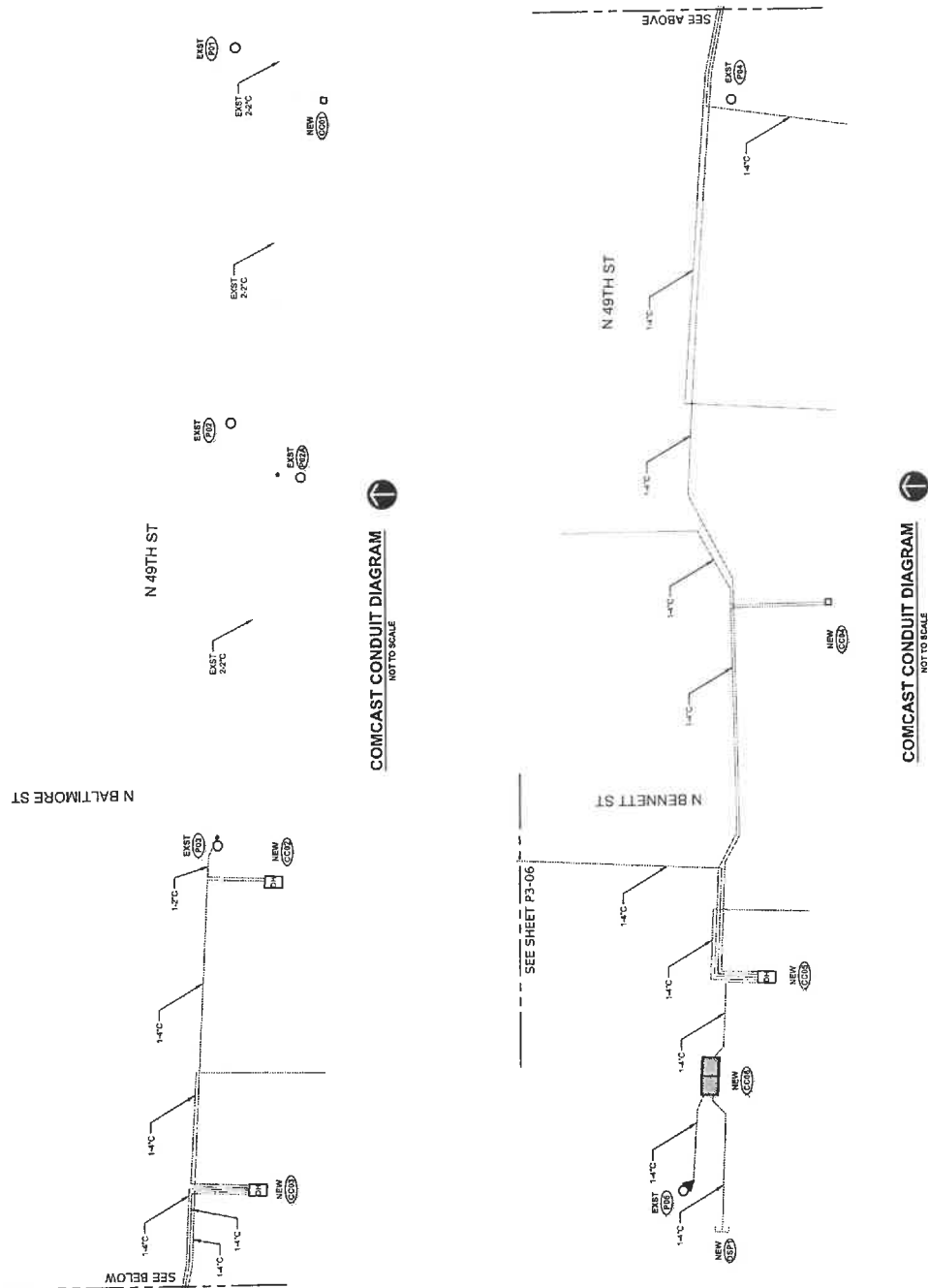
NOTE:
SEE SHEET 2.01 FOR TYPICAL TRENCH CONDUIT SPACING

NO.	DATE	REVISION	BY	CHK
A	1/27/23	30% PRELIMINARY DESIGN	SB	SB
B	2/17/23	60% PRELIMINARY DESIGN	SB	SB
C	7/29/23	90% PRELIMINARY DESIGN	SB	SB

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S BAUMCHEN
DESIGNED BY: S BAUMCHEN
DRAWN BY: P LANE
SUBMITTAL DATE: 07/25/23
PROJECT NO.
RUST00000002
SHEET NO. P3-05

NOTE:
SEE SHEET T2-01 FOR TYPICAL TRENCH CONDUIT SPACING





DAVID EVANS
AND ASSOCIATES INC.
2100 N. 10TH STREET, SUITE 100
MINNEAPOLIS, MN 55412
PHONE: 503.231.6660

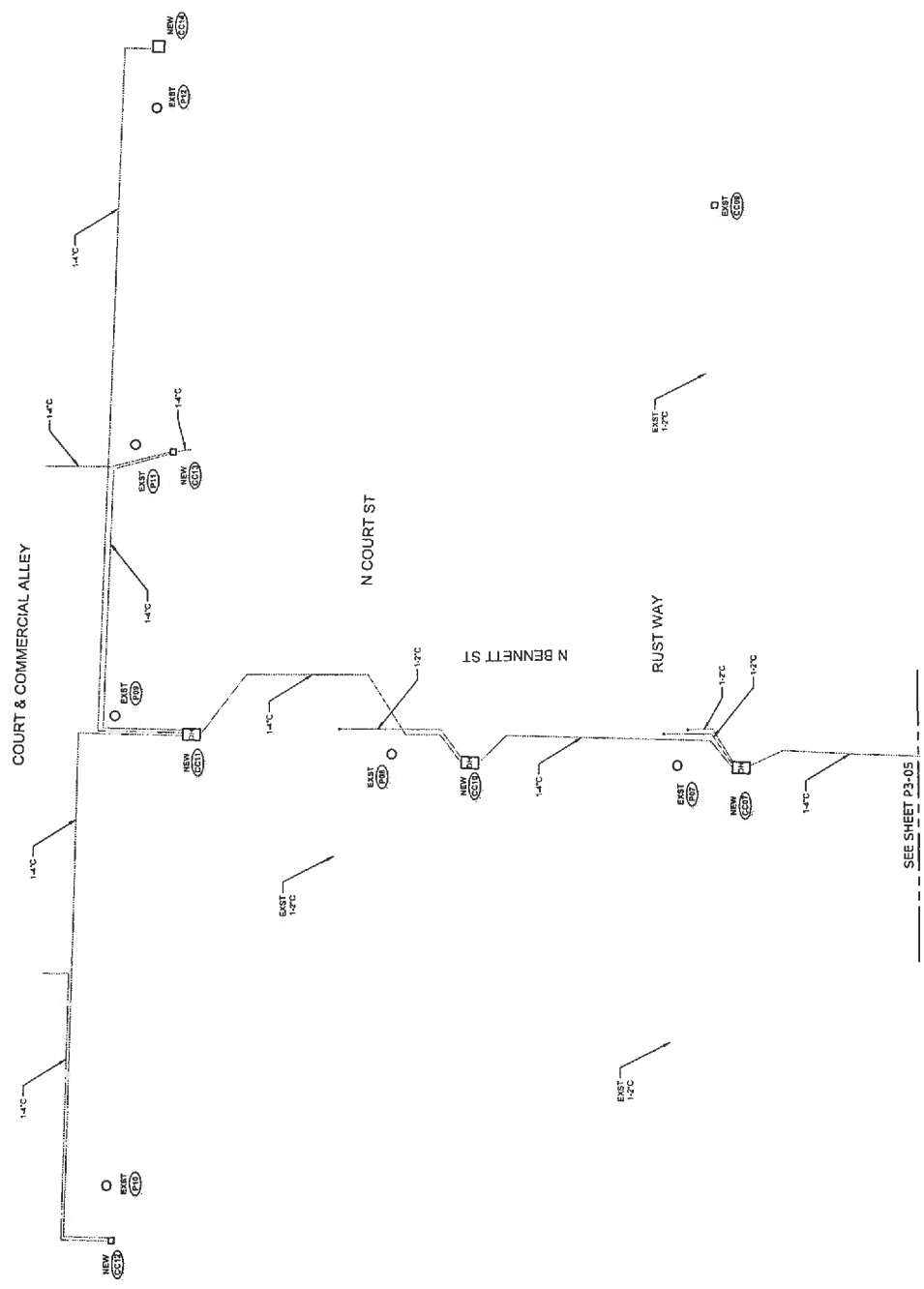
COMCAST CONDUIT DIAGRAM - SHEET 2

49TH ST CONVERSION

NO.	DATE	REVISION
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9	7/17/23	90% PRELIMINARY DESIGN
10	7/17/23	90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

CHECKED BY: S. BAUCHER
DESIGNED BY: S. BAUCHER
SUBMITTAL DATE: 07/25/23
PROJECT NO.: RUST000000002
SHEET NO.: P3-06



COMCAST CONDUIT DIAGRAM
NOT TO SCALE

SEE SHEET P3-05

NOTE:
SEE SHEET T3-21 FOR TYPICAL TRENCH CONDUIT SPACING

RUSTON STRUCTURES (2/2)

[illegible]

CRUSTON LV CABLE & CONDUIT SCHEDULE

Location	CONDUIT		Size	Qty	Type	Est. (m)	Est. (ft)	Length (ft)	Remarks
	From	To							
SBI1	2301007	SBI1	3	1	SC40 P/C	115	1	350-40-350 Aluminum	
	2301008	SBI1	3	1	SC40 P/C	15	1	350-40-350 Aluminum	
	2301009	SBI1	3	1	SC40 P/C	15	1	350-40-350 Aluminum	
	2301010	SBI1	3	1	SC40 P/C	15	1	350-40-350 Aluminum	
	2301011	SBI1	3	1	SC40 P/C	90	1	350-40-350 Aluminum	
	2301012	SBI1	3	1	SC40 P/C	90	1	350-40-350 Aluminum	
	2301013	SBI1	3	1	SC40 P/C	70	1	350-40-350 Aluminum	
	2301014	SBI1	3	1	SC40 P/C	45	1	350-40-350 Aluminum	
	2301015	SBI1	3	1	SC40 P/C	15	1	350-40-350 Aluminum	
	2301016	SBI1	3	1	SC40 P/C	15	1	350-40-350 Aluminum	
SBI2	2301017	SBI2	3	1	SC40 P/C	50	1	350-40-350 Aluminum	
	2301018	SBI2	3	1	SC40 P/C	50	1	350-40-350 Aluminum	
	2301019	SBI2	3	1	SC40 P/C	50	1	350-40-350 Aluminum	
	2301020	SBI2	3	1	SC40 P/C	50	1	350-40-350 Aluminum	
	2301021	SBI2	3	1	SC40 P/C	50	1	350-40-350 Aluminum	
	2301022	SBI2	3	1	SC40 P/C	15	1	350-40-350 Aluminum	
	2301023	SBI2	3	1	SC40 P/C	15	1	350-40-350 Aluminum	
	2301024	SBI2	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301025	SBI2	3	1	SC40 P/C	125	1	350-40-350 Aluminum	
	2301026	SBI2	3	1	SC40 P/C	115	1	350-40-350 Aluminum	
SBI3	2301027	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301028	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301029	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301030	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301031	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301032	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301033	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301034	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301035	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
	2301036	SBI3	3	1	SC40 P/C	100	1	350-40-350 Aluminum	
SBI4	2301037	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301038	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301039	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301040	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301041	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301042	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301043	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301044	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301045	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	
	2301046	SBI4	3	1	SC40 P/C	105	1	350-40-350 Aluminum	

BRUSTON STRUCTURES (1/2)

[illegible]

RUSTON MV CABLE & CONDUIT SCHEDULE

Location			CONDUIT			PRIMARY CABLE (18KV rated)				Remarks	
From	To	Size	On	Type	Ext. Length (m)	Case Size	Cable Type	Legn (m)	Est. Cable Numbers		
2300017	2300018	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	2300017-1300022-1 A	A		
2300018	2300019	2" SCH40 PGI	2	1	15000 PGI 250	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300019	2300020	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300020	2300021	2" SCH40 PGI	2	1	15000 PGI 150	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300021	2300022	2" SCH40 PGI	2	1	15000 PGI 185	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300022	2300023	2" SCH40 PGI	2	1	15000 PGI 135	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300023	2300024	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300024	2300025	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300025	2300026	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300026	2300027	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300027	2300028	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300028	2300029	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300029	2300030	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300030	2300031	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300031	2300032	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300032	2300033	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300033	2300034	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300034	2300035	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300035	2300036	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300036	2300037	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300037	2300038	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300038	2300039	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300039	2300040	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300040	2300041	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300041	2300042	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300042	2300043	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300043	2300044	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300044	2300045	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300045	2300046	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300046	2300047	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300047	2300048	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300048	2300049	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300049	2300050	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300050	2300051	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300051	2300052	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300052	2300053	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300053	2300054	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300054	2300055	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300055	2300056	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300056	2300057	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300057	2300058	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300058	2300059	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300059	2300060	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300060	2300061	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300061	2300062	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300062	2300063	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300063	2300064	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300064	2300065	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300065	2300066	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300066	2300067	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300067	2300068	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300068	2300069	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300069	2300070	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300070	2300071	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300071	2300072	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300072	2300073	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300073	2300074	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300074	2300075	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300075	2300076	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300076	2300077	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300077	2300078	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300078	2300079	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300079	2300080	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300080	2300081	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300081	2300082	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300082	2300083	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300083	2300084	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300084	2300085	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300085	2300086	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300086	2300087	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300087	2300088	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300088	2300089	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300089	2300090	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300090	2300091	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300091	2300092	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300092	2300093	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300093	2300094	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300094	2300095	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300095	2300096	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300096	2300097	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300097	2300098	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300098	2300099	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300099	2300100	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300100	2300101	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300101	2300102	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300102	2300103	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300103	2300104	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300104	2300105	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300105	2300106	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300106	2300107	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300107	2300108	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300108	2300109	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300109	2300110	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300110	2300111	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300111	2300112	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300112	2300113	2" SCH40 PGI	2	1	15000 PGI 115	(1) (12)	CULEPR / 133% Installation	230011-2300021-1 A	A		
2300113	2300114	2" SCH40 PGI	2	1	15000 PGI 115						



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SCHEDULE & STRUCTURE TABLES - SHEET 2

49TH ST CONVERSION

DATE: 12/17/23
REVISION: 01/17/23
90% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN

DATE: 12/17/23
REVISION: 01/17/23
90% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN
90% PRELIMINARY DESIGN

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT
CHECKED BY: S. MAJUMDAR
DESIGNED BY: P. J. LAM
SUBMITTAL DATE: 07/25/23
PROJECT NO.:
RUST000000002
SHEET NO.: T1-02

COMCAST STRUCTURES

Site	Year Size	Year Cover Size	Type & Size of Apparatus	Equipment	Remarks	From	Comments
CC01	Top Pedestal	-	-	-	Concrete 25-Ti Handhole	-	Existing Pedestal
CC02	Dog House	-	-	-	Concrete 25-Ti Handhole	-	Existing Dog House
CC03	Dog House	-	-	-	Concrete 25-Ti Handhole	-	Existing Dog House
CC04	Top Pedestal	-	-	-	Concrete 25-Ti Handhole	-	Existing Pedestal
CC05	Dog House	-	-	-	Concrete 25-Ti Handhole	-	Existing Dog House
CC06	Concrete Handhole	8'3" x 3'3" x 2'7"	Concrete Cover w/ (1) 30" x 34" Doors	-	Concrete 25-Ti Handhole	-	Existing Handhole
CC07	Dog House	-	-	-	Concrete 25-Ti Handhole	-	Existing Dog House
CC08	Top Pedestal	-	-	-	Concrete 25-Ti Handhole	-	Existing Pedestal
CC09	Dog House	-	-	-	Concrete 25-Ti Handhole	-	Existing Dog House
CC10	Dog House	-	-	-	Concrete 25-Ti Handhole	-	Existing Dog House
CC11	Top Pedestal	-	-	-	Concrete 25-Ti Handhole	-	Existing Pedestal
CC12	Top Pedestal	-	-	-	Concrete 25-Ti Handhole	-	Existing Pedestal
CC13	Top Pedestal	-	-	-	Concrete 25-Ti Handhole	-	Existing Pedestal
CC14	Top Pedestal	-	-	-	Concrete 25-Ti Handhole	-	Existing Pedestal

COMCAST FIBER CABLE & CONDUIT SCHEDULE

Location		CONDUIT				FIBRE CABLE	Remarks
From	To	Size (in)	Qty	Type	Est. Length (ft)	Number of Runs	Cable Type
CC01	East CC02	CC03	2	SCH40 PVC	20	2	45
CC02	CC03	CC04	4	SCH40 PVC	120	1	60
CC03	CC04	CC05	4	SCH40 PVC	120	1	60
CC04	CC05	CC06	4	SCH40 PVC	120	1	60
CC05	CC06	CC07	4	SCH40 PVC	120	1	60
CC06	CC07	CC08	4	SCH40 PVC	120	1	60
CC07	CC08	CC09	4	SCH40 PVC	120	1	60
CC08	CC09	CC10	4	SCH40 PVC	120	1	60
CC09	CC10	CC11	4	SCH40 PVC	120	1	60
CC10	CC11	CC12	4	SCH40 PVC	120	1	60
CC11	CC12	CC13	4	SCH40 PVC	120	1	60
CC12	CC13	CC14	4	SCH40 PVC	120	1	60
CC13	CC14	CC15	4	SCH40 PVC	120	1	60
CC14	CC15	CC16	4	SCH40 PVC	120	1	60
CC15	CC16	CC17	4	SCH40 PVC	120	1	60
CC16	CC17	CC18	4	SCH40 PVC	120	1	60
CC17	CC18	CC19	4	SCH40 PVC	120	1	60
CC18	CC19	CC20	4	SCH40 PVC	120	1	60
CC19	CC20	CC21	4	SCH40 PVC	120	1	60
CC20	CC21	CC22	4	SCH40 PVC	120	1	60
CC21	CC22	CC23	4	SCH40 PVC	120	1	60
CC22	CC23	CC24	4	SCH40 PVC	120	1	60
CC23	CC24	CC25	4	SCH40 PVC	120	1	60
CC24	CC25	CC26	4	SCH40 PVC	120	1	60
CC25	CC26	CC27	4	SCH40 PVC	120	1	60
CC26	CC27	CC28	4	SCH40 PVC	120	1	60
CC27	CC28	CC29	4	SCH40 PVC	120	1	60
CC28	CC29	CC30	4	SCH40 PVC	120	1	60
CC29	CC30	CC31	4	SCH40 PVC	120	1	60
CC30	CC31	CC32	4	SCH40 PVC	120	1	60
CC31	CC32	CC33	4	SCH40 PVC	120	1	60
CC32	CC33	CC34	4	SCH40 PVC	120	1	60
CC33	CC34	CC35	4	SCH40 PVC	120	1	60
CC34	CC35	CC36	4	SCH40 PVC	120	1	60
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DAVID EVANS
AND ASSOCIATES INC.
2150 West 10th Avenue, Suite 100
Portland, Oregon 97209
Phone: 503.223.6600

DETAILS - SHEET 1

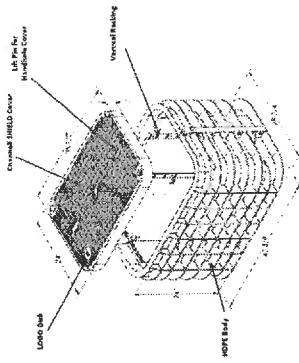
49TH ST CONVERSION

REVISION
DATE
BY
CK
BS
BS
BS

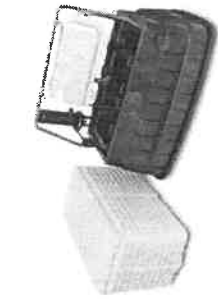
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NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

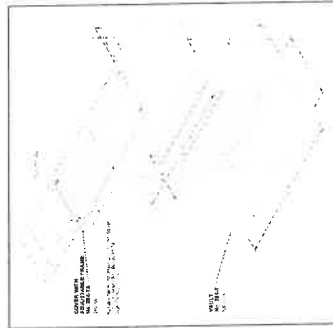
DESIGNED BY: S. BAUMCHEN
DRAWN BY: P. JANE
SUBMITTAL DATE: 07/25/23
PROJECT NO.: RUST00000002
SHEET NO.: T2-01



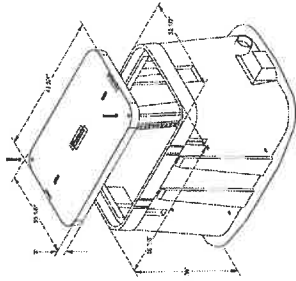
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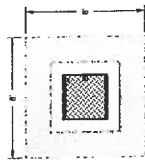
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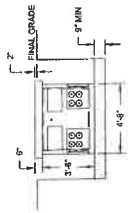
254 VAULT
CENTURY LINK / NOT TO SCALE



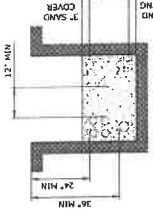
3048 HANDHOLE
CENTURY LINK / NOT TO SCALE



554 VAULT EXCAVATION
NOT TO SCALE

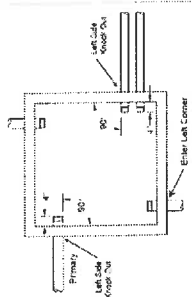


NOTE:
1. VAULT BASE MINIMUM OF 4" OF 5/8" MINUS CRUSHED ROCK WELL.
2. VAULT LID IN LANDSCAPE AREA TO BE 2" ABOVE FINAL GRADE.
3. VAULT LID IN HANDSCAPE AREA TO BE FLUSH WITH FINAL GRADE.

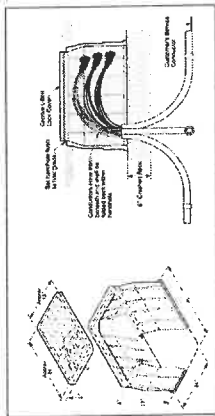


TYPICAL TRENCH CONDUIT SPACING
NOT TO SCALE

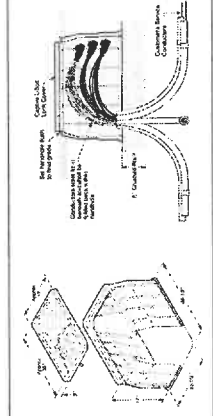
NOTE:
1. VAULT BASE MINIMUM OF 4" OF 5/8" MINUS CRUSHED ROCK WELL.
2. VAULT LID IN LANDSCAPE AREA TO BE 2" ABOVE FINAL GRADE.
3. VAULT LID IN HANDSCAPE AREA TO BE FLUSH WITH FINAL GRADE.



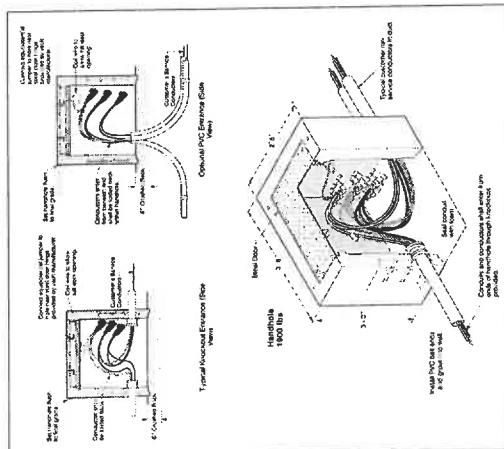
VAULT CONDUIT ENTRY
TYPICAL / NOT TO SCALE



SMALL SECONDARY SERVICE BOX
NOT TO SCALE



LARGE SECONDARY SERVICE BOX
NOT TO SCALE



233 INVERTED HANDHOLE
NOT TO SCALE

NOTE:
1. VMC REQUIREMENTS STATES THAT ALL TRANSFORMERS THAT ARE INSTALLED WITHIN A VAULT SHALL BE PROTECTED BY A MINIMUM OF 2" OF CONCRETE WITH A MINIMUM OF 5" OF CONCRETE PROTECTION. IF A MINIMUM OF 5" CANNOT BE OBTAINED FROM THE EDGE OF VAULT TO A PARKING OR DRIVING SURFACE BOLLARDS WILL BE REQUIRED.

BOLLARD DETAIL
NOT TO SCALE

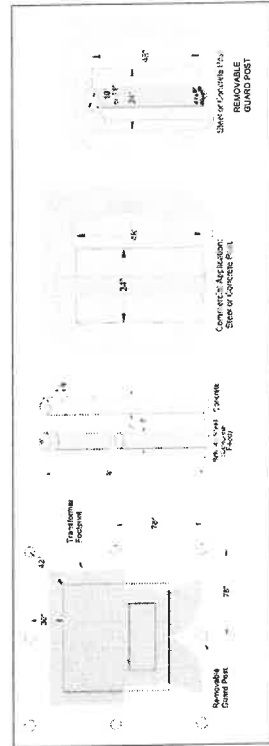


Exhibit B

MB Electric, LLC Proposal (1 page)



PROPOSAL

Date: April 1, 2024

To: Clint Thayer and Kevin Moser

From: Mardy Betschart - Cell: 253-405-9800

RE: 49th St Underground Project

Please accept my **proposal** for the following electrical per plan and specs Dated 7/25/23;

1. Install City of Ruston supplied vaults, conduit, fittings, glue and other electrical materials needed for power.
2. Install Lumen supplied vaults, conduit, fittings, glue and other electrical materials needed.
3. Install Comcast supplied vaults, conduit, fittings, glue and other electrical materials needed.
4. MB to excavate all ditches, vault holes, crossings for materials above per plans.
5. Vac truck included.
6. Traffic Control included
7. Asphalt cutting and patching as needed.
8. Concrete cutting and repouring as required .
9. Disposal of brush, spoils, concrete and asphalt included.
10. Importing of 5/8 crushed for vaults and crossings as needed.
11. Add road crossing at 5216 N 49th from xfer to new power vault.

TOTAL COST \$170,000.00

Exclusions: Power Company fees or hookup cost, temp power

Survey or staking, Testing Fees, Permits or Bonds

Sales Tax or Use Tax

Acceptance of Proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

Date of Acceptance

Signature

Print Name [or Title]

P.O. Box 5758, Lacey, WA 98509-5758

Telephone (360) 455-1025 Fax (360) 455-1026

10896541.1 - 367463 - 0007