

**AGENDA**  
**A meeting of the Council of the Corporation**  
**of the Town of Northeastern Manitoulin and the Islands**  
**to be held on Tuesday, December 17, 2024**  
**at 7:00pm**

- 1. Call to Order**
- 2. Approval of Agenda**
- 3. Disclosure of Pecuniary Interest & General Nature Thereof**
- 4. Minutes of Previous Meeting**
  - i. Confirming By-Law 2024-37
- 5. New Business**
  - i. Traffic control by-law amendment
  - ii. Support for Funding Application
  - iii. Rock Network request
- 6. Minutes and Other Reports**
  - i. OCWA monthly reports
  - ii. DSSAB Third quarter report
- 7. Adjournment**

**THE CORPORATION OF THE TOWN OF  
NORTHEASTERN MANITOULIN AND THE ISLANDS**

**BY-LAW NO. 2024-37**

Being a by-law of the Corporation of the Town of Northeastern Manitoulin and the Islands to adopt the minutes of Council for the term commencing November 15, 2022 and authorizing the taking of any action authorized therein and thereby.

WHEREAS the Municipal Act, S.O. 2001, c. 25. s. 5 (3) requires a Municipal Council to exercise its powers by by-law, except where otherwise provided;

AND WHEREAS in many cases, action which is taken or authorized to be taken by a Council or a Committee of Council does not lend itself to an individual by-law;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS ENACTS AS FOLLOWS:

1. THAT the minutes of the meetings of the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands for the term commencing November 15, 2022

December 3, 2024

December 5, 2024

are hereby adopted.

2. THAT the taking of any action authorized in or by the minutes mentioned in Section 1 hereof and the exercise of any powers by the Council or Committees by the said minutes are hereby ratified, authorized and confirmed.
3. THAT, where no individual by-law has been or is passed with respect to the taking of any action authorized in or by the minutes mentioned in Section 1 hereof or with respect to the exercise of any powers by the Council or Committees in the above-mentioned minutes, then this by-law shall be deemed for all purposes to be the by-law required for approving and authorizing the taking of any action authorized therein or thereby or required for the exercise of any power therein by the Council or Committees.
4. THAT the Mayor and proper Officers of the Corporation of the Town of Northeastern Manitoulin and the Islands are hereby authorized and directed to do all things necessary to give effect to the recommendations, motions, resolutions, reports, action and other decisions of the Council or Committees as evidenced by the above-mentioned minutes in Section 1 and the Mayor and Clerk are hereby authorized and directed to execute all necessary documents in the name of the Corporation of the Town of Northeastern Manitoulin and the Islands and to affix the seal of the Corporation thereto.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS  
17th day of December, 2024.

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Al MacNevin

Mayor

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Pam Myers

Clerk

**The Corporation of the Town of Northeastern Manitoulin and the Islands**  
**Minutes of a Council meeting held Tuesday, December 3, 2024**

**PRESENT:** Mayor Al MacNevin, Councillors: Al Boyd, Laurie Cook, Mike Erskine,  
George Williamson, Patti Aelick, Dawn Orr and William Koehler and Bruce Wood

**STAFF PRESENT:** David Williamson, CAO  
Pam Myers, Clerk

Mayor MacNevin called the meeting to order at 7:00 p.m.

Disclosure of pecuniary interest and the general nature thereof

Resolution No. 220-12-2024

Moved by: M. Erskine

Seconded by: A. Boyd

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands approves agenda as presented.

Carried

Resolution No. 221-12-2024

Moved by: B. Wood

Seconded by: G. Williamson

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands approves the budget as attached for 2025 with a 3.22% increase in the levy.

Carried

Resolution No. 222-12-2024

Moved by: P. Aelick

Seconded by: G. Williamson

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands now reads a first, second and third time and finally passes By-law 2024-35 being a by-law to adopt the minutes of Council for the term commencing November 15<sup>th</sup>, 2022, and authorizing the taking of any action therein and thereby.

Carried

Resolution No. 223-12-2024

Moved by: M. Erskine

Seconded by: A. Boyd

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Island now reads a first, second and third time and finally passes By-Law 2024-36 being a by-law to amend By-law 2018-41 by site specific amendment to allow for a residential garage to a maximum of 112m<sup>2</sup> and a height of 5.48 meters at 2 Hawberry Lane.

Carried

Resolution No. 224-12-2024

Moved by: A. Boyd

Seconded by: P. Aelick

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands supports the application being submitted by Barb Baker to purchase property from the MNR in proximity to their home and confirms that the Town has no concerns or objections to the request to purchase said property.

Carried

Resolution No. 225-12-2024

Moved by: A. Boyd

Seconded by: G. Williamson

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands grants permission to Rock Network Cyient for the installation of a vault and the requisite cabling in support of the provision of improved internet services to the community as per the attached drawings.

Carried

**The Corporation of the Town of Northeastern Manitoulin and the Islands  
Minutes of Council**

**Page 2**

Resolution No. 226-12-2024

Moved by: A. Boyd

Seconded by: G. Williamson

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands does now adjourn at 7:58 pm.

Carried

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Al MacNevin, Mayor

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Pam Myers, Clerk

**The Corporation of the Town of Northeastern Manitoulin and the Islands**  
**Minutes of a meeting of Council held Thursday, December 5, 2024**  
**at 7:00p.m.**

**PRESENT:** Mayor Al MacNevin, Councillors: Patti Aelick, Al Boyd, Laurie Cook, Mike Erskine, and George Williamson, William Koehler, Dawn Orr and Bruce Wood

**STAFF PRESENT:** David Williamson, CAO  
Pam Myers, Clerk

Mayor MacNevin called the meeting to order at 7:00 p.m.

**Resolution No. 227-12-2024**

Moved by: W. Koehler

Seconded by: G. Williamson

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands approves the agenda as amended.

Carried

**Resolution No. 228-12-2024**

Moved by: B. Wood

Seconded by: A. Boyd

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands approves the financial reports as presented.

Carried

**Resolution No. 229-12-2024**

Moved by: M. Erskine

Seconded by: M. Aelick

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands accepts the renewal rate from Marsh Insurance at an annual rate of \$243 710.00.

Carried

**Resolution No. 230-12-2024**

Moved by: B. Wood

Seconded by: L. Cook

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands encourages the Ontario Veterinary Collage to open admissions to create additional seats to train more Veterinarians. FURTHERMORE that this motion be forwarded to the Manitoulin Municipal Association, FONOM, our local MPP and the Ontario Veterinarian Association.

Carried

**Resolution No.231-12-2024**

Moved by: G. Williamson

Seconded by: A. Boyd

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands does now adjourn at 7:28 pm.

Carried

**THE CORPORATION OF THE TOWN OF  
NORTHEASTERN MANITOULIN AND THE ISLANDS**

**BY-LAW NO. 2015-32  
Amended November 15, 2016  
Amended April 16, 2019  
Amended February 16<sup>th</sup>, 2021  
Amended May 18, 2021  
Amended September 3<sup>rd</sup>, 2024  
Amended December 17, 2024**

**BEING A BY-LAW OF THE CORPORATION OF THE TOWN OF  
NORTHEASTERN MANITOULIN AND THE ISLANDS TO REGULATE TRAFFIC  
AND PARKING IN THE TOWN OF NORTHEASTERN MANITOULIN AND THE  
ISLANDS**

**WHEREAS** ss. 11.(1) 1. of the Municipal Act, 2001, S.O. 2001 c.25 provides authority for a municipality to pass by-laws respecting parking and traffic on highways, and parking, except on highways;

**AND WHEREAS** ss. 100-102.1(4) of the Municipal Act provides authority for a municipality to regulate parking on land not owned or occupied by the municipality;

**AND WHEREAS** the Municipal Corporation of the Town of Northeastern Manitoulin and the Islands deems it desirable to enact a By-law to regulate traffic and parking in the Corporation of the Town of Northeastern Manitoulin and the Islands;

**NOW THEREFORE**, the Municipal Council of the Corporation of the Town of Northeastern Manitoulin and the Islands **ENACTS AS FOLLOWS**:

**PART I - DEFINITIONS**

The following words and phrases, when used in the By-law, shall for the purposes of this By-law have the meanings respectively ascribed to them in this section:

- (1) **AUTHORIZED EMERGENCY VEHICLE** – Includes vehicles of the Fire Department, police vehicles, ambulances, and any other emergency vehicles of Federal, Provincial, or Municipal departments or of public or private facilities.
- (2) **AUTHORIZED SIGN** – Means any sign or other device placed or erected on a highway under the authority of this By-law for the purpose of regulating, warning or guiding traffic and includes official signs.
- (3) **BUS STOP** – That portion of highway designated by authorized sign to or for the use of buses as space for loading and unloading passengers only.
- (4) **BOULEVARD** – That part of the highway situated between the traveled portion of the highway and the limit of the highway right-of-way but does not include a gravel shoulder.

Dupont Street	Robinson Street	Meredith Street
Dupont Street	Meredith Street	North Channel Drive
Hayward Street	Robinson Street	Meredith Street
Hayward Street	Meredith Street	Draper Street
Manitowaning Road	South Limit of Town	Meredith Street
Manitowaning Road (north bound)	Meredith Street	Water Street
Meredith Street	Red Mill Road	Hayward Street
Meredith Street	Hayward Street	Worthington Street
Meredith Street	Manitowaning Road	East Limit of Town
Red Mill Road	Robinson Street	Meredith Street
Red Mill Road	Meredith Street	Hard Bargain Road/North Channel Drive
Vankoughnet Street	Manitowaning Road	East Limit of Town
Water Street	Sims Street	West Limit of Town
Water Street	West Limit of Town	Worthington /Robinson Streets
Wilson Street	Worthington Street	Manitowaning Road
Worthington Street	Water Street	South Limit of Town

**Schedule 'F'**

**STOP AT INTERSECTION**

<b>HIGHWAY</b>	<b>DIRECTION OF TRAVEL</b>	<b>INTERSECTING HWY</b>
Bay Estates Road E/W	East	Bay Estates Road N/S
Bay Village Road	West	Sydenham Street
Bidwell Road	East	Limekiln Road
Bidwell Road	East	Green Bay Road
Blake Street	West	Hayward Street
Blake Street	East & West	Worthington Street
Blake Street	East & West	Manitowaning Road
Boozeneck Road	North	North Channel Drive
Boozeneck Road	South	Highway 540
Burnett's Side Road	North	Green Bush Road
Burnett's Side Road	South	Town Line Road
Camp Mary Anne Road	West	Rockville Road
Campbell Street	East & West	Red Mill Road

Campbell Street	East & West	Dupont Street
Campbell Street	East & West	Hayward Street
Campbell Street	East & West	Worthington Street
Campbell Street	East & West	Manitowaning Road
Campbell Street	East & West	Sims Street
Campbell Street	East & West	Walcot Street
Cherry Street	East	Cherry Street
Cherry Street	South	Robinson Street
Cockburn Street	East & West	Worthington Street
Columbus Mtn. Road	South	Green Bush Road
Darius' Side Road	West	Limekiln Road
Demmy's Road	West	Rockville Road
Draper Street	West	Hayward Street
Draper Street	East & West	Worthington Street
Draper Street	East & West	Manitowaning Road
Draper Street	East	Shaftesbury Street
Dunlop Street	West	Mill Street
Dupont Street	North	Robinson Street
Dupont Street	North & South	Meredith Street
Dupont Street	South	North Channel Drive
Ferguson's Road	North	Harbor Vue Road
Glen Street	West	Red Mill Road
Glen Street	East	Dupont Street
Green Bay Road	North	Town Line Road
Green Bay Road	South	Bidwell
Hard Bargain Road	West	Hayward Street
Hard Bargain Road	East & West	Dupont Street
Hard Bargain Road	West	Red Mill/Boozeneck Roads
Hayward Street	North & South	Meredith Street
Hayward Street	North & South	Robinson Street
Hill Street	South	Mill Street
Hill Street	West	Mill Street
Indian Mountain Road	West	Green Bay Road
Ironside Street	South	Indian Mountain Road
Lucar Point Road	West	Rockville Road
Limekiln Road	South	Bidwell Road
Manitowaning Road	North	Water Street
Manitowaning Road	South	Highway 540/Meredith Street
McGregor Street	South	Water Street
Meredith Street	East & West	Red Mill Road
Meredith Street	East & West	Worthington Street
Meredith Street	East & West	Hayward Street
Mill Street	West	Mill Street
Morphet's Side Road	West	McLean's Mountain Road



North Channel Drive	East	Red Mill/Boozeneck Roads
Park Street	North	Water Street
Pike Lake Road	East	Indian Mountain Road
Red Lodge Road	East	Bidwell Road
Red Mill Road	South	North Channel Drive
Red Mill Road	North & South	Meredith Street
Red Mill Road	North	Robinson Street
Robert Street	West	David Street
Robinson Street	East & West	Hayward Street
Robinson Street	East	Water Street
Robinson Street	East & West	Dupont Street
Rockville Road	South	Demmy's/Rockville Roads
Rockville Road	North	Bidwell Road
Russell Street	North	Town Line Road
Shaftesbury Street	South	Harbor Vue Road
Shaftesbury Street	North	Vankoughnet Street
Sims Street	South	Meredith Street
Tamarack Lane	South	Honora Bay Road
Tower Road	East	Rockville Road
<b>Trotters</b>	<b>East</b>	<b>David Street</b>
Vankoughnet Street	West	Hayward Street
Vankoughnet Street	East & West	Worthington Street
Vankoughnet Street	East & West	Manitowaning Road
Walcot Street	North & South	Campbell Street
Walcot Street	North & South	Meredith Street
Walcot Street	North & South	Draper Street
Walcot Street	North & South	Wilson Street
Walcot Street	North & South	Vankoughnet Street
Water Street	Southeast	Worthington/Robinson Streets
Water Street	East and West	Water Street and Park
Wilson Street	East & West	Worthington Street
Wilson Street	East	Manitowaning Road
Windover's Side Road	North	Morphet's Side Road
Worthington Street	North	Water Street

**Schedule 'G'**

**YIELD RIGHT-OF-WAY**

<b>HIGHWAY</b>	<b>DIRECTION OF TRAVEL</b>	<b>INTERSECTING HWY</b>
Bay Shore Road East	West	Bay Shore Road
Green Bay Road	South	Bidwell Road
Green Bay Road	West	Bidwell Road
Hayward Street	South	Park Street

Manitowaning Road	North/East, right fork	Meredith Street
McDougall	North/East	Tehkumah
Newby's Side Road	South	Rockville Road
North Channel Drive	East	Cedar Cove
Robinson Street	East	Red Mill Road
Sydenham Street	West	Bay Village Road
Tehkummah	South	Dunlop
Ten Mile Point E/W	West	Ten Mile Point N/S
Trotter's Side Road	West	Townline Road East
Worthington Street - Upper Wall	North & South	Lower Worthington Street

**Schedule 'H'  
SPEED LIMITS**

Column 1	Column 2	Column 3	Column 4	Column 5
HIGHWAY	DIRECTION OF TRAVEL	BEGINNING AT	ENDING AT	SPEED
Honora Bay	West & South	Hwy 540	Hwy 540	50 km/hr
Bay Street	East & West	Honora Bay Road	End	50 km/hr
Boozneck Road	North & South	Hardbargain Road	Highway 540	40 km/hr
Dunlop Street	East	Hill/Mill Streets	Tehkummah Street	40 km/hr
Harbor Vue Road	East & West	Hwy 6	End	60 km/hr
Limit Street	North	Hwy 6	End of Bridge	40 km/hr
Mill Street	East	Mill/Limit Streets	Dunlop/Tehkummah	25 km/hr
North Channel Drive	East/West	Boozneck Road	St. Bernard's Roman Catholic Cemetery entrance	50 km/hr
North Channel Drive	East/West	St. Bernard's Roman Catholic Cemetery entrance	683 North Channel Drive	60 km/hr
North Channel Drive & Cedar Cove	South	683 North Channel Drive	End of Cedar Cove	40 km/h
Rockville Road	North & South	50m South of Camp Mary Anne Road	Duck & Drake Marina North Entrance	40km
Rockville Road	North & South	950 m North of Newby's Side road	150 m South of Don's Road (Pvt) entrance	50 km/hr
Tamarak Lane	North & South			40 km/hr
Townline Road	West	Hwy 6	Hamlet limits	40 km/hr
White's Point	East	100m before 322	End of Road	40 km/hr

## **HCC Intro to NEMI Council**

The 1<sup>st</sup> annual Home, Cottage & Culinary Show (HCC) was created in 2024, filling a void left when the LAMBAC Manitoulin Trade Show was discontinued in 2019. The purpose of the HCC is to highlight businesses that provide products and services to Manitoulin Island and the surrounding areas while also attracting visitors to NEMI, increasing the economic impact on the area. NEMI organized and funded the 2024 Show, hosting approx. 36 exhibitors and welcoming approx. 1000 attendees; enthusiastic feedback was received from both attendees and exhibitors; the 2<sup>nd</sup> annual HCC is taking place May 30<sup>th</sup> – June 1<sup>st</sup>, 2025. Applications for funding have been completed to support the successful growth of the HCC through the following:

- Purchase of a portable stage and ADA approve ramp
- Purchase of a portable sound system and generator
- Increase marketing and promotional reach
- On-site show rentals and services

Potential funding includes:

- FedNor – Northern Ontario Development Program
  - Requested support \$51,199.00
  - NEMI contribution \$6,825.00
- Northern Ontario Heritage Fund Corporation (NOHFC) – Community Event Stream
  - Requested support \$15,000.00
  - NEMI contribution \$10,889.00

## PERMISSION TO PERFORM WORK AND PLACE INFRASTRUCTURE ON MUNICIPAL PROPERTY

1. The Town of Northeastern Manitoulin hereby grants Pomegran/Rock Networks/Cyient permission to perform certain works as identified in the attached drawings ( list the drawings ) under the terms and conditions identified herein.
2. Pomegran/Rock Networks/Cyient is granted permission to construct, repair and maintain vaults and underground infrastructure at the identified locations subject to the conditions of this agreement and engineered plans approved by the municipality.
3. All construction work shall be performed in a safe and workmanlike manner that minimizes the impact of said works on municipal operations and property and complies with all applicable legislation and regulations.
4. All works shall be pre-approved by the municipality and carried out under the supervision of the Manager of Public works who shall retain at all times the authority to require moderate changes to safeguard public use of affected lands and mitigate the impact on private property owners.
5. Pomegran/Rock Networks/Cyient shall save and hold harmless the municipality its officers and assigns from any and all liability associated with the installation, use or removal of its equipment and infrastructure, and maintain commercial liability and operational insurance in an amount of not less than ten million dollars. Further, the Town of Northeastern Manitoulin and the Islands shall be listed as a named insured on that policy and be provided with a current copy of the policy on an annual basis.
6. All equipment and surrounding grounds shall be maintained in a professional manner.
7. Pomegran/Rock Networks/Cyient shall provide a primary contact number and email to the municipality to enable immediate communication with the organization in the event of future problems related to the equipment.
8. Pomegran/Rock Networks/Cyient shall be responsible for all costs associated with the installation, operation and removal of their equipment.

9. The Town of Northeastern Manitoulin and Islands assumes no responsibility for the personal safety or actions of any persons associated with Pomegran/Rock Networks/Cyient.
10. Pomegran/Rock Networks/Cyient shall provide the municipality with a work safety plan, a certificate of insurance and proof of coverage from the Workplace Safety Insurance Board (WSIB) prior to commencement of construction and maintain those coverages for the life of the project.
11. Should Pomegran/Rock Networks/Cyient fail to meet any of its obligations as identified herein, all permissions are withdrawn and Pomegran/Rock Networks/Cyient shall remove all equipment and immediately cease operations on municipal property. If said equipment is not removed within thirty (30) days of notification of such breach, the municipality may cause the equipment to be removed and charge back all costs of the removal and any associated costs to Pomegran/Rock Networks/Cyient.
12. Pomegran/Rock Networks/Cyient shall fully reimburse the Town of Northeastern Manitoulin for any and all costs incurred in the development, execution and enforcement of this agreement.

For Town of Northeastern Manitoulin and the Islands:

Name:

Signature:

Date:

For Pomegran/Rock Networks/Cyient:

Name:

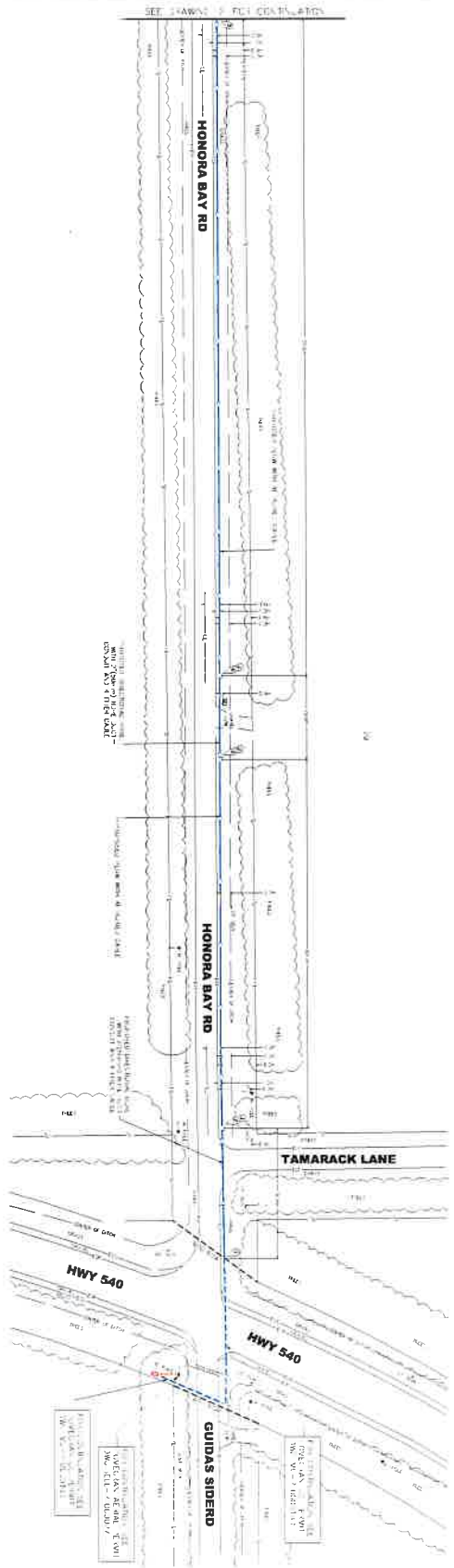
Signature:

Date:





PLAN VIEW  
SCALE - 1"=50'



**CAUTION**  
DO NOT SCALE DIMENSIONS FROM THIS DRAWING.  
ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.

**CAUTION - HAZARDOUS**  
DO NOT SCALE DIMENSIONS FROM THIS DRAWING.  
ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.

**IMPORTANT NOTE**  
THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE SPECIFICATIONS AND CONTRACT DOCUMENTS.

SCOPE OF WORK

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	REMOVE EXISTING DRIVEWAY	1	LINEAL FOOT	100.00	100.00
2	RELOCATE DRIVEWAY TO EAST SIDE	1	LINEAL FOOT	100.00	100.00
3	ASPHALT DRIVEWAY SURFACE	1	SQ. YARD	10.00	10.00
4	CONCRETE DRIVEWAY CURB	1	LINEAL FOOT	10.00	10.00
5	TOTAL				220.00

EXISTING UTILITIES

SYMBOL	DESCRIPTION
(Symbol: circle with cross)	EXISTING 12" WATER MAIN
(Symbol: circle with dot)	EXISTING 12" SANITARY SEWER
(Symbol: circle with 'X')	EXISTING 12" GAS MAIN
(Symbol: circle with 'X')	EXISTING 12" TELEPHONE
(Symbol: circle with 'X')	EXISTING 12" CABLE TV
(Symbol: circle with 'X')	EXISTING 12" FIBER OPTIC



PROJECT INFORMATION

PROJECT NO. 123456789  
 SHEET NO. 1 OF 1  
 DATE: 10/20/2023  
 DRAWN BY: J. SMITH  
 CHECKED BY: M. JONES  
 APPROVED BY: D. BROWN

CONTRACT INFORMATION

CONTRACT NO. 123456789  
 CONTRACT DATE: 10/15/2023  
 CONTRACT VALUE: \$1,000,000.00

OWNER INFORMATION

OWNER: CITY OF HONOLULU  
 ADDRESS: 150 ALI DR, HONOLULU, HI 96813  
 CONTACT: (808) 525-1234

DESIGNER INFORMATION

DESIGNER: CIVIL ENGINEERS & ARCHITECTS  
 ADDRESS: 1234 KALANIANA'OHU BLVD, HONOLULU, HI 96813  
 CONTACT: (808) 555-1234

CONTRACTOR INFORMATION

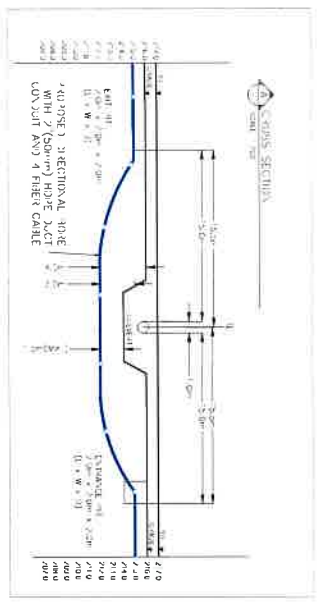
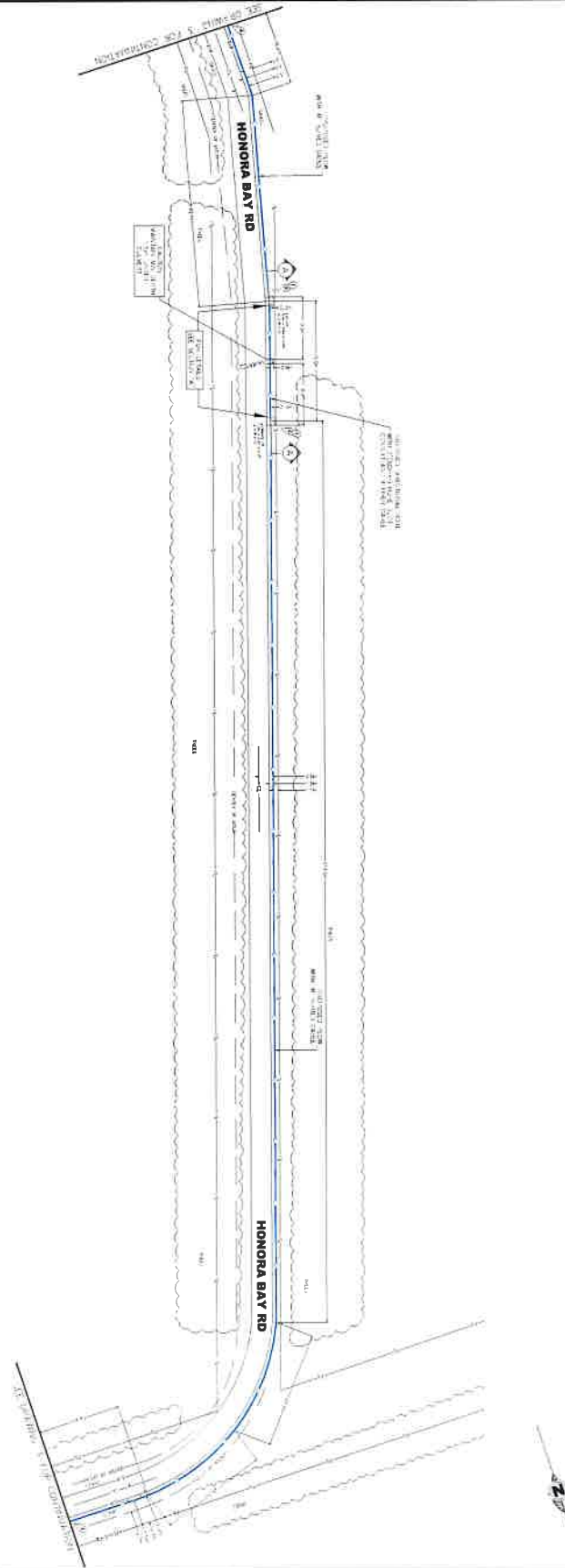
CONTRACTOR: POWERFUL ROCK CYMENT  
 ADDRESS: 5678 KALANIANA'OHU BLVD, HONOLULU, HI 96813  
 CONTACT: (808) 555-5678

NOTES

- ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
- EXISTING UTILITIES TO BE MAINTAINED AND PROTECTED.
- CONTRACTOR TO VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR TO MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES.
- CONTRACTOR TO PROVIDE EROSION CONTROL MEASURES.
- CONTRACTOR TO MAINTAIN TRAFFIC CONTROL DURING CONSTRUCTION.
- CONTRACTOR TO PROVIDE DAILY SITE REPORTS.
- CONTRACTOR TO MAINTAIN RECORD DRAWINGS.
- CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS.
- CONTRACTOR TO PROTECT ALL EXISTING TREES AND LANDSCAPE.
- CONTRACTOR TO MAINTAIN PROPER RECORDS AND DOCUMENTATION.



PLAN VIEW  
SCALE : 500



- CONSTRICTION NOTES**
- ① 4.00% AND INSIDE VIEW OF 4.00% SLOPE
  - ② 2.00% AND INSIDE VIEW OF 2.00% AND INSIDE VIEW OF 2.00% SLOPE
  - ③ 1.00% AND INSIDE VIEW OF 1.00% SLOPE
  - ④ 0.50% AND INSIDE VIEW OF 0.50% SLOPE

SYMBOL	DESCRIPTION	UNIT	REMARKS
1)	3.00%	M/S	3.00%
2)	2.00%	M/S	2.00%
3)	1.00%	M/S	1.00%
4)	0.50%	M/S	0.50%
5)	0.25%	M/S	0.25%

**CAUTION - ROAD BLDG**  
BE CAREFUL WHEN DRIVING  
ON THIS ROAD

**IMPORTANT NOTE**  
THIS ROAD IS UNDER CONSTRUCTION  
AND TRAFFIC IS DIVERTED TO THE ADJACENT ROAD



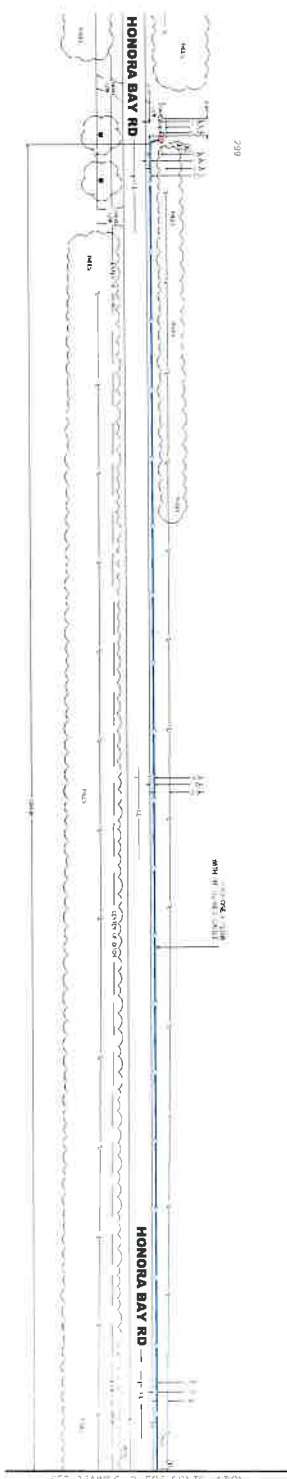
NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...

NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
4	...	...	...	...
5	...	...	...	...
6	...	...	...	...

**POWERLINE**  
**CYIENT**  
**ROCK**

...  
...  
...

PLAN VIEW  
SCALE 1:200



**CAUTION** READ THIS DRAWING CAREFULLY BEFORE PROCEEDING WITH ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.

SCOPE OF WORK	NO.	DATE	TOTAL DATE
1. SITE VISIT	1	22/01/2024	22/01/2024
2. PRELIMINARY DESIGN	2	23/01/2024	23/01/2024
3. PRELIMINARY DESIGN	3	24/01/2024	24/01/2024
4. PRELIMINARY DESIGN	4	25/01/2024	25/01/2024
5. PRELIMINARY DESIGN	5	26/01/2024	26/01/2024

CONSULTATION SHEETS  
NO. 01 - 05

**PROJECT INFORMATION**

PROJECT NAME: HONORA BAY RD

CLIENT: ROCKWELL CONSTRUCTION

DESIGNER: CYIENT

DATE: 22/01/2024

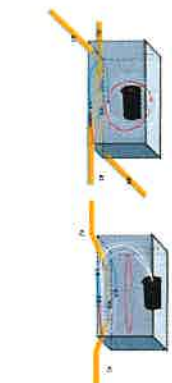
SCALE: 1:200

PROJECT LOCATION: HONORA BAY RD



# STANDARD DETAILS

MICRODUCT TUBE IN VAULT



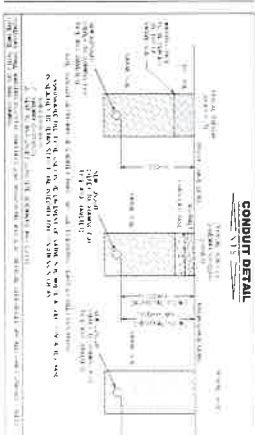
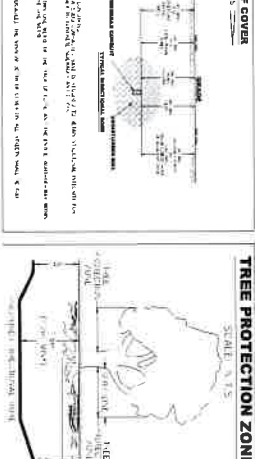
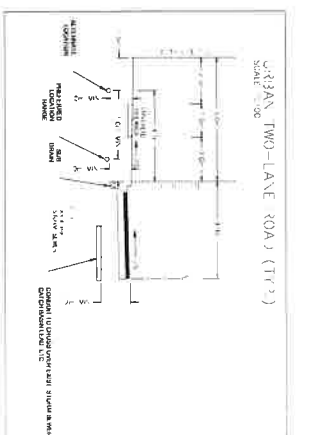
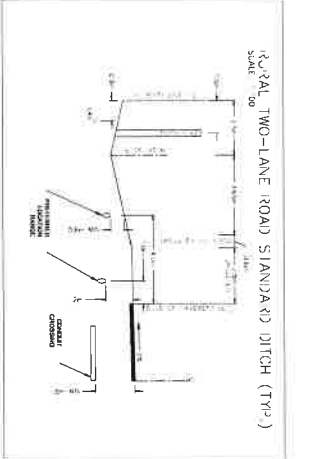
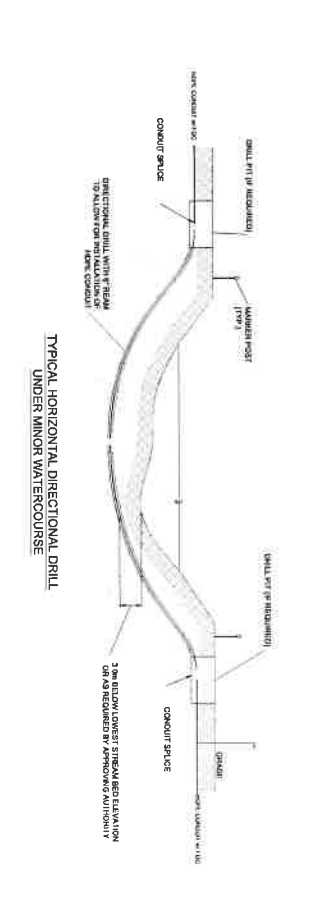
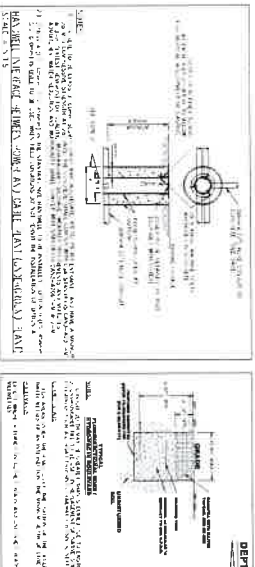
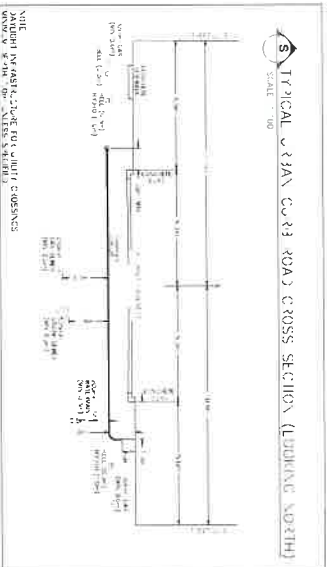
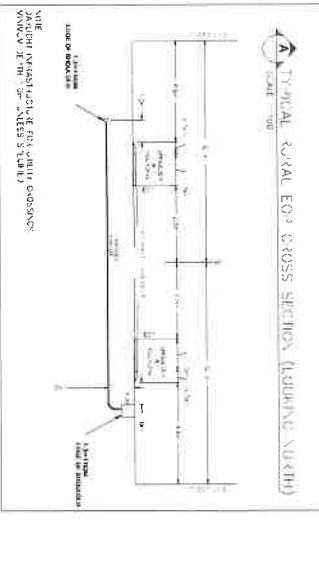
MICRODUCT SHEATH IN VAULT



DIMENSIONS OF STANDARD VAULT	
CORNER	12" x 12"
CH. (IRON)	600 x 700 x 1000
WALL	12" x 12" x 12"
CEILING	12" x 12" x 12"
FLOOR	12" x 12" x 12"

**REMARKS:** - Vault thickness shall be 12" minimum. - Vault shall be constructed with 12" x 12" x 12" concrete. - Vault shall be constructed with 12" x 12" x 12" concrete. - Vault shall be constructed with 12" x 12" x 12" concrete.

**NOTES:** - Vault shall be constructed with 12" x 12" x 12" concrete. - Vault shall be constructed with 12" x 12" x 12" concrete. - Vault shall be constructed with 12" x 12" x 12" concrete.



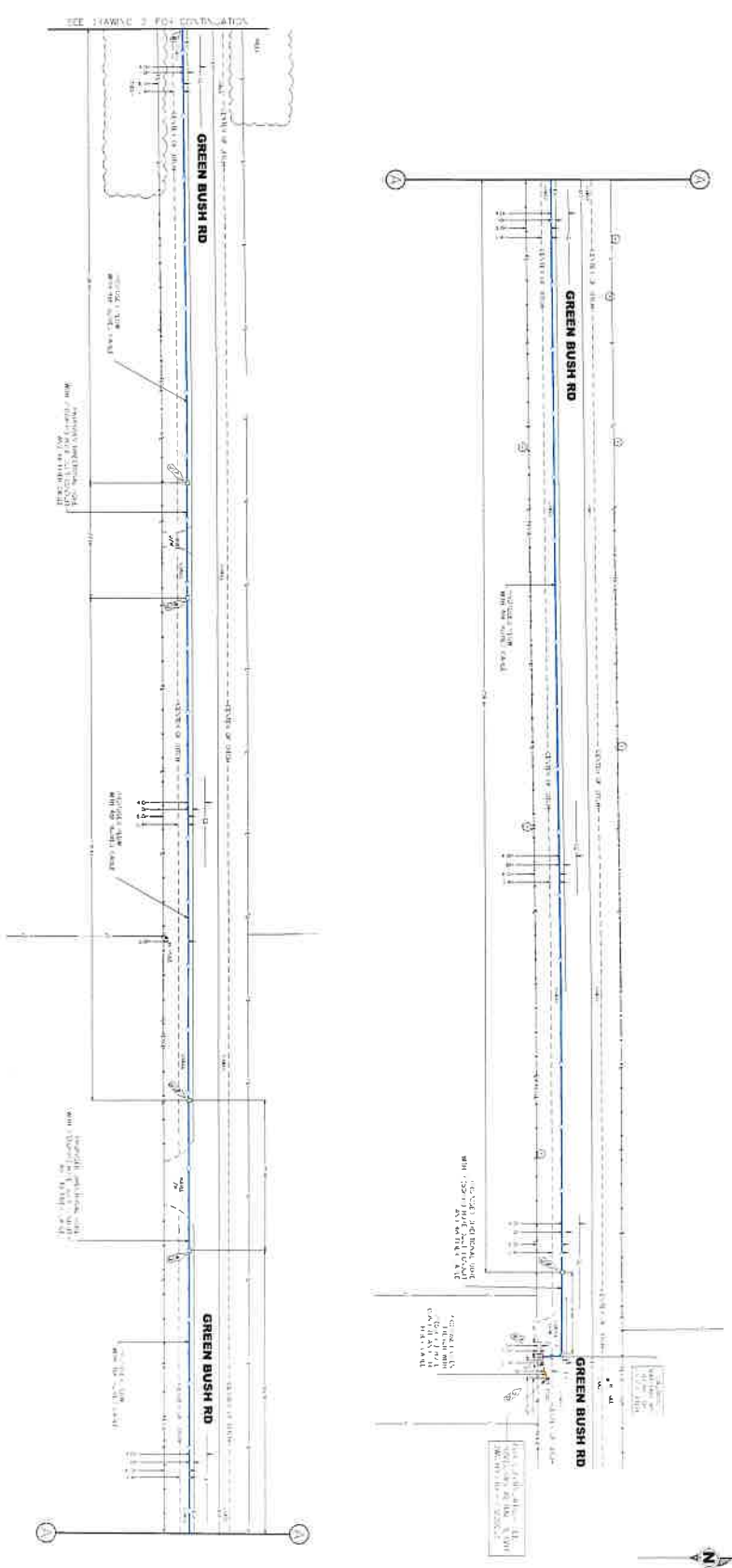
**GENERAL NOTE:**

- The contractor shall be responsible for the protection and maintenance of all existing utilities and structures. All work shall be done in accordance with the applicable codes and standards.
- The contractor shall be responsible for the installation and maintenance of all microduct tubes and sheaths. All work shall be done in accordance with the applicable codes and standards.
- The contractor shall be responsible for the installation and maintenance of all conduits. All work shall be done in accordance with the applicable codes and standards.
- The contractor shall be responsible for the installation and maintenance of all directional drills. All work shall be done in accordance with the applicable codes and standards.
- The contractor shall be responsible for the installation and maintenance of all tree protection zones. All work shall be done in accordance with the applicable codes and standards.
- The contractor shall be responsible for the installation and maintenance of all conduit details. All work shall be done in accordance with the applicable codes and standards.



ELIAD SODOMAK  
5900 BRIDGEWAY, SUITE 100, WY 10  
Email: Eliad.Sodoumak@cyient.com

PLAN VIEW  
SCALE 1:500



**SCOPE OF WORK**

ITEM	DESCRIPTION	QUANTITY	UNIT	TOTAL
1)	NEW	250m	43mm	
2)	REINFORCEMENT	8m	750m	
3)	OPEN TRENCH	3m	3m	
4)	40# TAPPED CABLE	250m	2770m	
5)	4" DIA.ED CABLE	6m	1830m	
6)	75mmØ HAFSL AND CONDUIT	97m	20m	

**CONSTRUCTION NOTES**

- OPEN TRENCH 300mm DEPTH WITH 75mmØ HDPE AND 40# TAPPED CABLE
- REINFORCEMENT 200mm DEPTH WITH 8mm DIA. BARS AND 40# TAPPED CABLE
- OPEN TRENCH 300mm DEPTH WITH 75mmØ HDPE AND 40# TAPPED CABLE
- REINFORCEMENT 200mm DEPTH WITH 8mm DIA. BARS AND 40# TAPPED CABLE
- OPEN TRENCH 300mm DEPTH WITH 75mmØ HDPE AND 40# TAPPED CABLE
- REINFORCEMENT 200mm DEPTH WITH 8mm DIA. BARS AND 40# TAPPED CABLE
- OPEN TRENCH 300mm DEPTH WITH 75mmØ HDPE AND 40# TAPPED CABLE
- REINFORCEMENT 200mm DEPTH WITH 8mm DIA. BARS AND 40# TAPPED CABLE
- OPEN TRENCH 300mm DEPTH WITH 75mmØ HDPE AND 40# TAPPED CABLE
- REINFORCEMENT 200mm DEPTH WITH 8mm DIA. BARS AND 40# TAPPED CABLE

**APPENDIX**

**APPENDIX 1: MATERIALS**

ITEM	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	40# TAPPED CABLE	2770	M	
2	4" DIA.ED CABLE	1830	M	
3	75mmØ HDPE	20	M	
4	8mm DIA. BARS	20	M	
5	300mm DEPTH TRENCH	250	M	
6	200mm DEPTH TRENCH	8	M	
7	300mm DEPTH TRENCH	3	M	
8	200mm DEPTH TRENCH	3	M	

**APPENDIX 2: LABOR**

ITEM	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	SKILLED LABOR	10	MAN-DAYS	
2	UNSKILLED LABOR	20	MAN-DAYS	

**APPENDIX 3: EQUIPMENT**

ITEM	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	TRUCK	1	UNIT	
2	EXCAVATOR	1	UNIT	

**APPENDIX 4: SUPPLIERS**

ITEM	DESCRIPTION	CONTACT INFO
1	40# TAPPED CABLE	ABC COMPANY, 123 ST, 00000
2	4" DIA.ED CABLE	DEF COMPANY, 456 ST, 00000
3	75mmØ HDPE	GHI COMPANY, 789 ST, 00000
4	8mm DIA. BARS	JKL COMPANY, 101 ST, 00000

**APPENDIX 5: CONTRACTORS**

ITEM	DESCRIPTION	CONTACT INFO
1	CONSTRUCTION	MNO COMPANY, 234 ST, 00000
2	INSPECTION	PQR COMPANY, 567 ST, 00000

**APPENDIX 6: REFERENCES**

1. SUDANese Standards for Road Construction

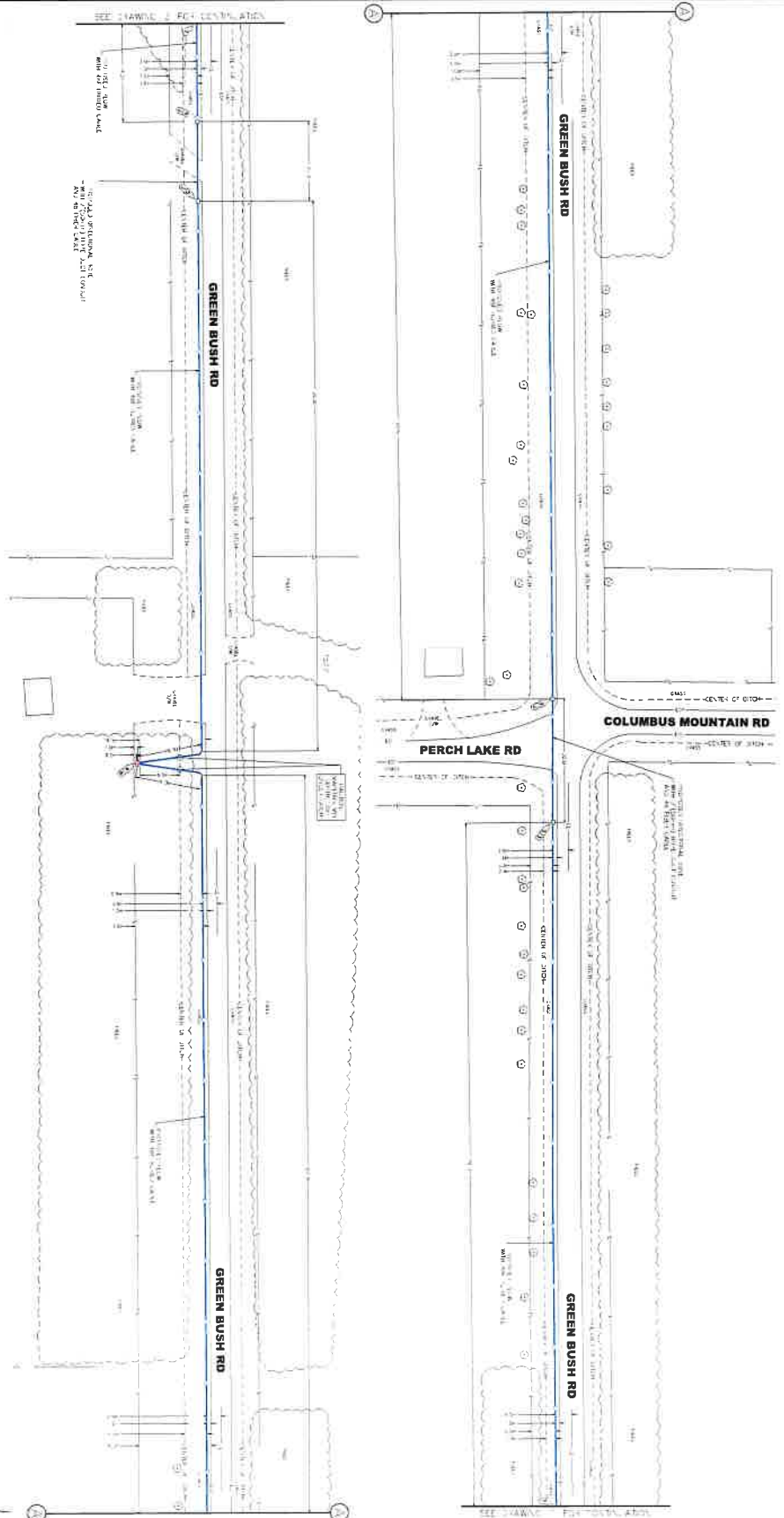
2. International Standards for Road Construction

3. Local Government Engineering Department Guidelines

**CAUTION:** ALL WORKERS MUST WEAR SAFETY HELMETS AND VESTS AT ALL TIMES.

**CAUTION:** TRAFFIC SIGNALS ARE OPERATIONAL AT ALL TIMES.

**IMPORTANT NOTE:** THIS PLAN VIEW IS A PRELIMINARY DESIGN AND SHOULD BE USED AS A GUIDE ONLY. ALL WORKERS MUST FOLLOW THE INSTRUCTIONS OF THE SUPERVISOR AT ALL TIMES.



<b>CAUTION:</b> DO NOT DRIVE ON THE ROAD SURFACE UNTIL THE ROAD IS FULLY REPAIRED AND OPEN TO TRAFFIC.	<b>CAUTION: ROAD WORK</b> ROAD WORK AHEAD	<b>IMPORTANT NOTE:</b> SEE TYPICAL NOTES AND SPECIFICATIONS FOR ROADWORK.
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SCOPE OF WORK	MS	STA
1) GRADE	77+00	77+00
2) PAVED ROAD	77+00	77+00
3) OPEN DRAINAGE	77+00	77+00
4) NEW CURB AND GUTTER	77+00	77+00
5) NEW SIDEWALK	77+00	77+00
6) NEW SIGNAGE	77+00	77+00
7) NEW LIGHTING	77+00	77+00
8) NEW UTILITIES	77+00	77+00
9) NEW LANDSCAPING	77+00	77+00
10) NEW FENCE	77+00	77+00
11) NEW SIGNAGE	77+00	77+00
12) NEW LIGHTING	77+00	77+00
13) NEW UTILITIES	77+00	77+00
14) NEW LANDSCAPING	77+00	77+00
15) NEW FENCE	77+00	77+00
16) NEW SIGNAGE	77+00	77+00
17) NEW LIGHTING	77+00	77+00
18) NEW UTILITIES	77+00	77+00
19) NEW LANDSCAPING	77+00	77+00
20) NEW FENCE	77+00	77+00
21) NEW SIGNAGE	77+00	77+00
22) NEW LIGHTING	77+00	77+00
23) NEW UTILITIES	77+00	77+00
24) NEW LANDSCAPING	77+00	77+00
25) NEW FENCE	77+00	77+00
26) NEW SIGNAGE	77+00	77+00
27) NEW LIGHTING	77+00	77+00
28) NEW UTILITIES	77+00	77+00
29) NEW LANDSCAPING	77+00	77+00
30) NEW FENCE	77+00	77+00

**CONSTRUCTION NOTES:**

1. ALL NEW CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND BRIDGES.
2. ALL EXISTING UTILITIES SHALL BE LOCATED AND DEPTH VERIFIED PRIOR TO CONSTRUCTION.
3. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND BRIDGES.
4. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND BRIDGES.
5. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND BRIDGES.
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9. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND BRIDGES.
10. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND BRIDGES.

**POWERPLAN**

**CYIENT**

**ROCK**

DATE: 01/15/2018

PROJECT: GREEN BUSH RD

SCALE: 5/8" = 1'-0"

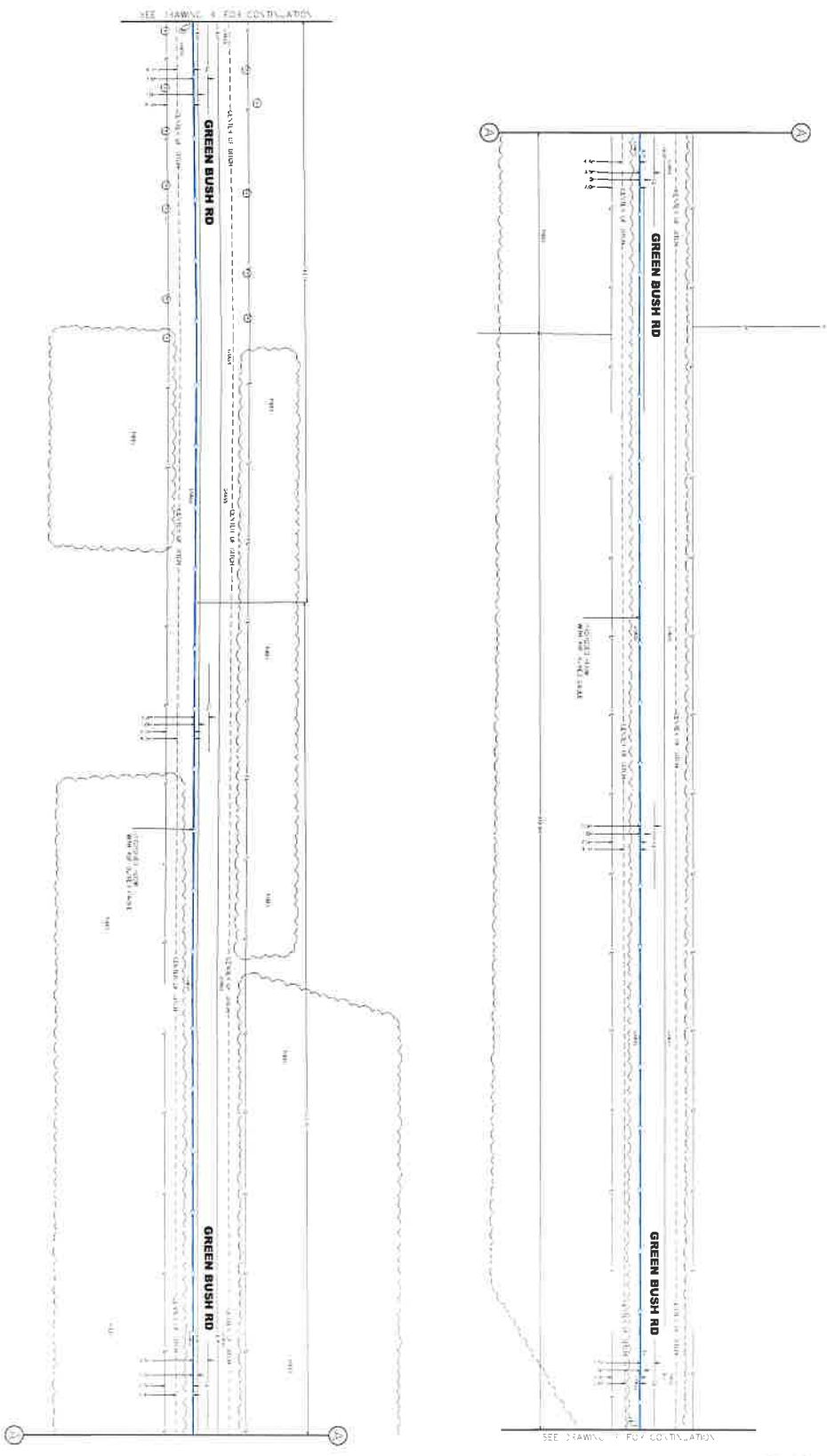
**PROJECT:** GREEN BUSH RD

**LOCATION:** GREEN BUSH RD

**DATE:** 01/15/2018

**SCALE:** 5/8" = 1'-0"

PLAN VIEW  
SCALE = 500



**CAUTION**  
DO NOT CROSS ANY OF THE FOLLOWING LINES OR MARKERS WITHOUT THE PERMISSION OF THE ENGINEER.

**CAUTION - STAIRS**  
DO NOT CROSS ANY OF THE FOLLOWING LINES OR MARKERS WITHOUT THE PERMISSION OF THE ENGINEER.

**IMPORTANT NOTE**  
DO NOT CROSS ANY OF THE FOLLOWING LINES OR MARKERS WITHOUT THE PERMISSION OF THE ENGINEER.

NO.	DESCRIPTION	DATE	BY	CHECKED
1	DATE			
2	DESCRIPTION			
3	BY			
4	CHECKED			
5	DATE			
6	DESCRIPTION			
7	BY			
8	CHECKED			
9	DATE			

CONSULTATION NOTES  
4-10-10 AMENDMENT NO. 1 B.C. A.E.



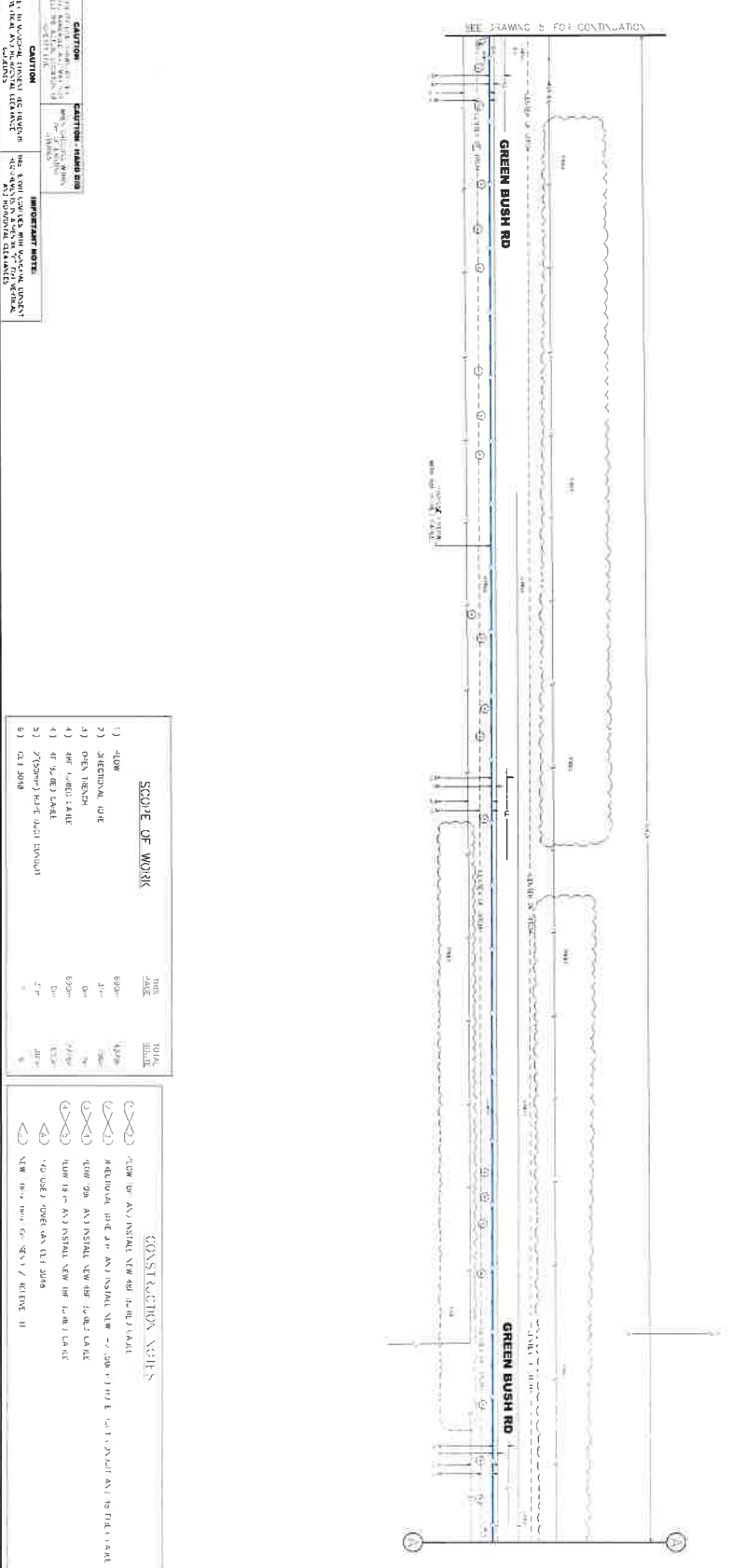
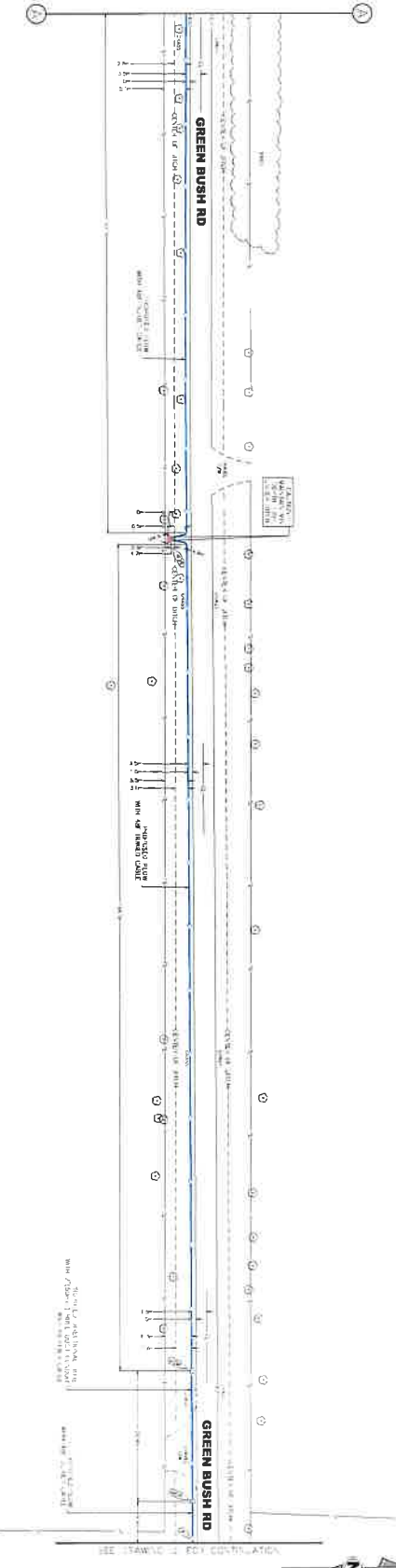
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3	BY			
4	CHECKED			
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7	BY			
8	CHECKED			
9	DATE			

**POWERPLAN**  
CYIENT  
ROCK

PROJECT NO. 12345678  
DATE: 12/31/2023  
SCALE: 1:1000

NO.	DESCRIPTION	DATE	BY	CHECKED
1	DATE			
2	DESCRIPTION			
3	BY			
4	CHECKED			
5	DATE			
6	DESCRIPTION			
7	BY			
8	CHECKED			
9	DATE			

PLAN VIEW  
SCALE : 500



SCOPE OF WORK

NO.	DESCRIPTION	QTY	UNIT	TOTAL
1)	REMOVE EXISTING ROAD	1.00	km	1.00
2)	CONSTRUCTION OF ROAD	1.00	km	1.00
3)	INSTALL NEW 100mm DRAINAGE	1.00	km	1.00
4)	INSTALL NEW 100mm CULVERT	1.00	km	1.00
5)	INSTALL NEW 100mm SANDSTONE CURBS	1.00	km	1.00
6)	INSTALL NEW 100mm SANDSTONE KERBS	1.00	km	1.00
7)	INSTALL NEW 100mm SANDSTONE END WALLS	1.00	km	1.00
8)	INSTALL NEW 100mm SANDSTONE GULLIES	1.00	km	1.00
9)	INSTALL NEW 100mm SANDSTONE MANHOLES	1.00	km	1.00
10)	INSTALL NEW 100mm SANDSTONE INVERTS	1.00	km	1.00

CONSTRUCTION NOTES

1) NEW OR AS INSTALLED NEW ROAD SURFACE	2) REMOVE EXISTING ROAD SURFACE
3) CONSTRUCTION OF ROAD	4) INSTALL NEW 100mm DRAINAGE
5) INSTALL NEW 100mm CULVERT	6) INSTALL NEW 100mm SANDSTONE CURBS
7) INSTALL NEW 100mm SANDSTONE KERBS	8) INSTALL NEW 100mm SANDSTONE END WALLS
9) INSTALL NEW 100mm SANDSTONE GULLIES	10) INSTALL NEW 100mm SANDSTONE MANHOLES
11) INSTALL NEW 100mm SANDSTONE INVERTS	

NOTES



REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR TENDER	12/12/2023
2	REVISED DRAWING	12/12/2023

PROJECT INFORMATION

PROJECT NAME	GREEN BUSH ROAD
CLIENT	LOCAL GOVERNMENT
DESIGNER	ENGINEERING FIRM
DATE	12/12/2023

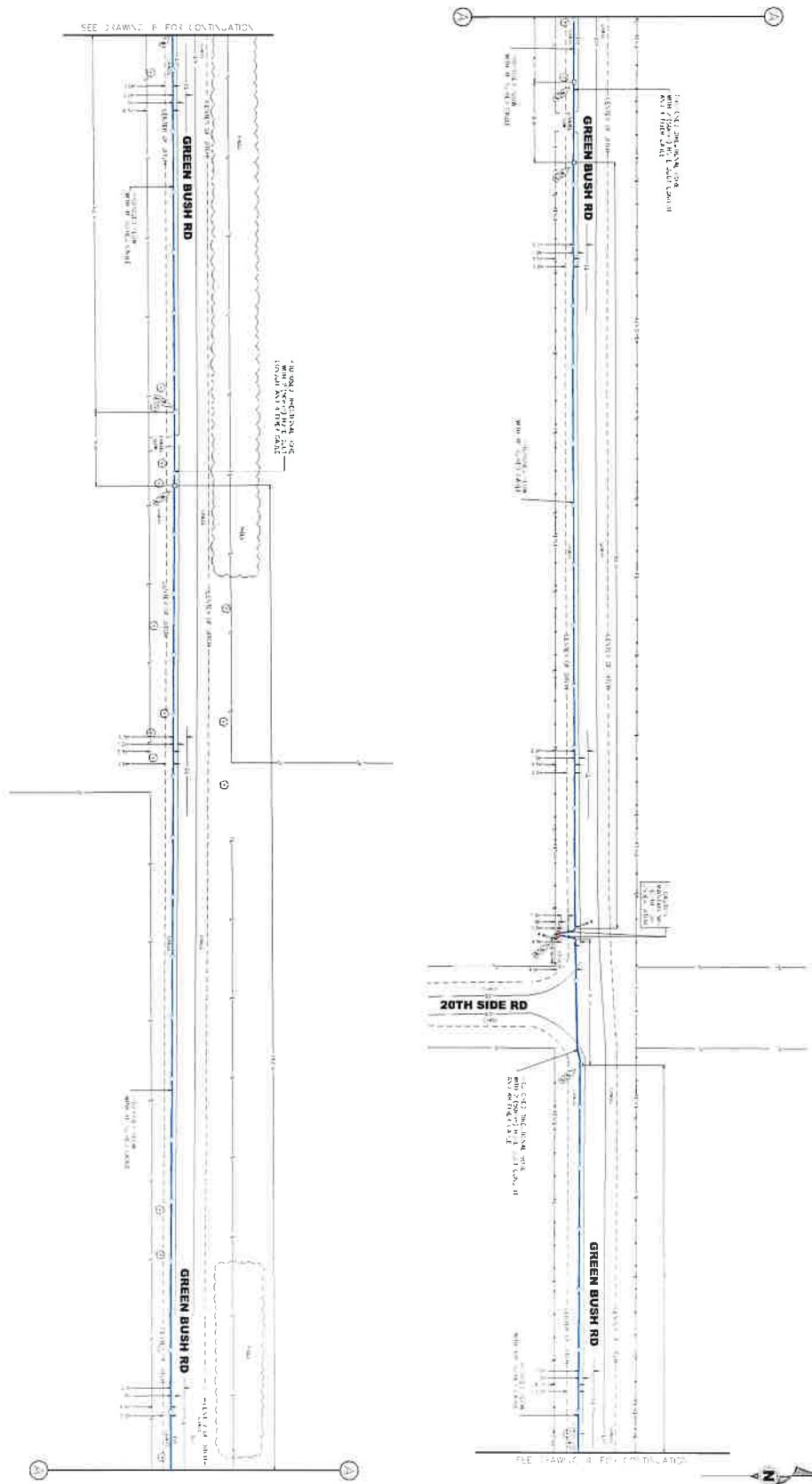
FOWEYAN  
 CYIENT  
 ROCK

APPENDIX A - MATERIALS

ITEM	DESCRIPTION	UNIT	QTY
1	GRAVEL	m <sup>3</sup>	1000
2	SAND	m <sup>3</sup>	500
3	CEMENT	tonnes	100



PLAN VIEW  
SCALE 1:500



**CAUTION** - ROAD WORK  
**CAUTION** - ROAD WORK  
**IMPORTANT NOTE**

- SCOPE OF WORK
- 1) CLEAR
  - 2) METHACRYLATE PAINT
  - 3) DRIVE PAVEMENT
  - 4) DRIVE PAVEMENT
  - 5) DRIVE PAVEMENT
  - 6) DRIVE PAVEMENT

DATE	DESCRIPTION
10/10/18	ISSUED FOR TENDERS
10/10/18	ISSUED FOR TENDERS
10/10/18	ISSUED FOR TENDERS
10/10/18	ISSUED FOR TENDERS
10/10/18	ISSUED FOR TENDERS
10/10/18	ISSUED FOR TENDERS

- CONSTRUCTION NOTES
- 1) ROAD WORK AND SIGNAL NEW FOR ROAD WORK
  - 2) METHACRYLATE PAINT FOR ROAD WORK
  - 3) DRIVE PAVEMENT FOR ROAD WORK
  - 4) DRIVE PAVEMENT FOR ROAD WORK
  - 5) DRIVE PAVEMENT FOR ROAD WORK
  - 6) DRIVE PAVEMENT FOR ROAD WORK
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  - 16) DRIVE PAVEMENT FOR ROAD WORK
  - 17) DRIVE PAVEMENT FOR ROAD WORK
  - 18) DRIVE PAVEMENT FOR ROAD WORK
  - 19) DRIVE PAVEMENT FOR ROAD WORK
  - 20) DRIVE PAVEMENT FOR ROAD WORK

**FOSTERMAN**

**CYIENT**

**ROCK**

**APPENDIX A - MATERIALS**

1. ROAD WORK AND SIGNAL NEW FOR ROAD WORK

2. METHACRYLATE PAINT FOR ROAD WORK

3. DRIVE PAVEMENT FOR ROAD WORK

4. DRIVE PAVEMENT FOR ROAD WORK

5. DRIVE PAVEMENT FOR ROAD WORK

6. DRIVE PAVEMENT FOR ROAD WORK

7. DRIVE PAVEMENT FOR ROAD WORK

8. DRIVE PAVEMENT FOR ROAD WORK

9. DRIVE PAVEMENT FOR ROAD WORK

10. DRIVE PAVEMENT FOR ROAD WORK

11. DRIVE PAVEMENT FOR ROAD WORK

12. DRIVE PAVEMENT FOR ROAD WORK

13. DRIVE PAVEMENT FOR ROAD WORK

14. DRIVE PAVEMENT FOR ROAD WORK

15. DRIVE PAVEMENT FOR ROAD WORK

16. DRIVE PAVEMENT FOR ROAD WORK

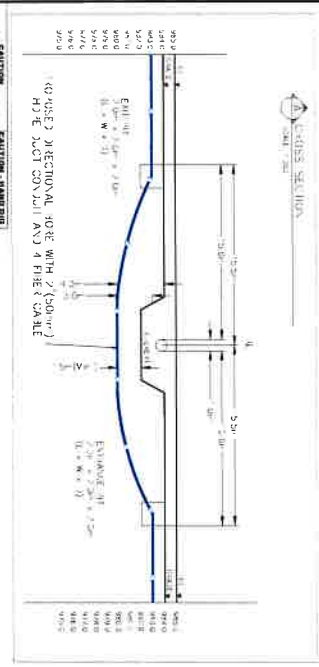
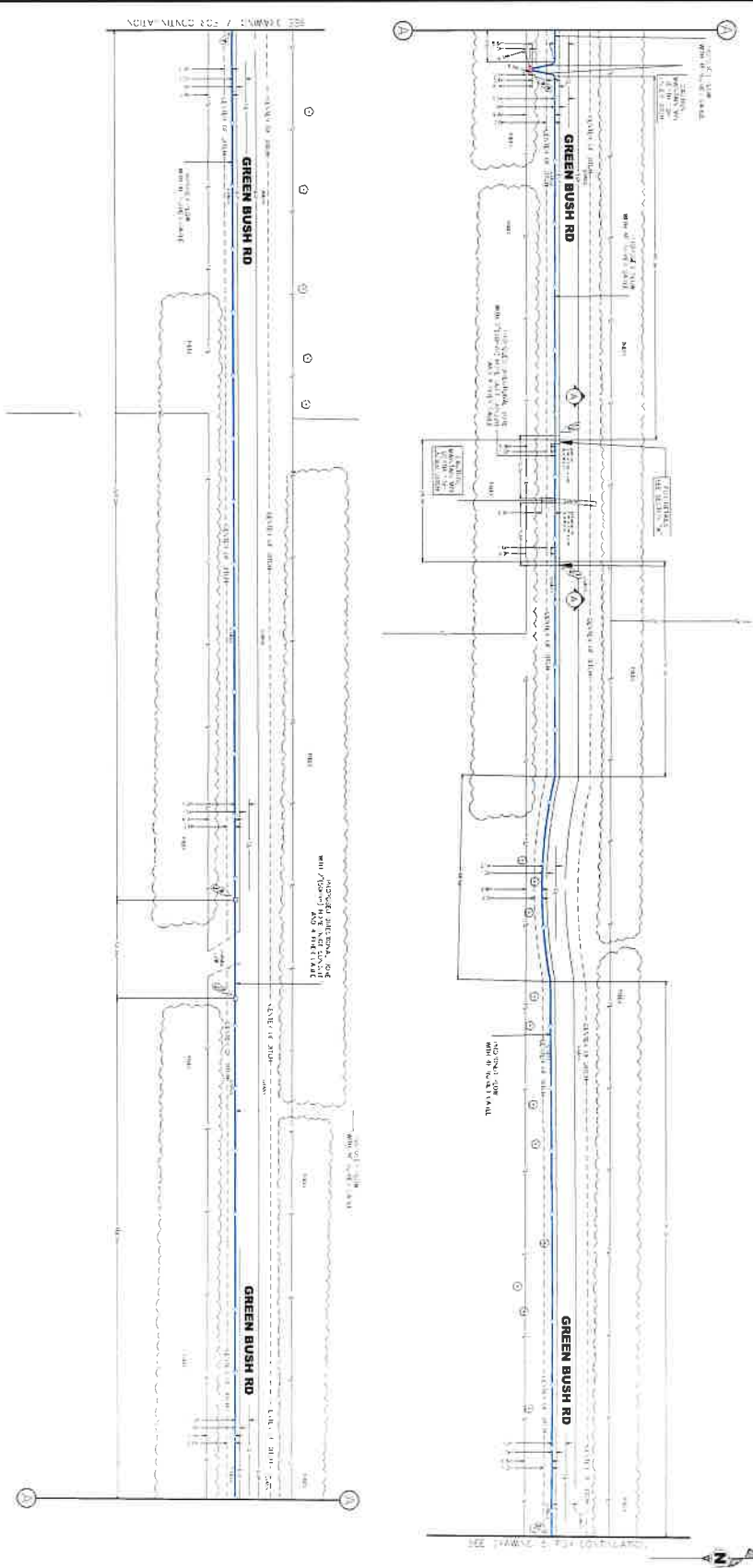
17. DRIVE PAVEMENT FOR ROAD WORK

18. DRIVE PAVEMENT FOR ROAD WORK

19. DRIVE PAVEMENT FOR ROAD WORK

20. DRIVE PAVEMENT FOR ROAD WORK

PLAN VIEW  
SCALE: 1" = 50'



**CAUTION - ROAD BOND**  
DO NOT CROSS ROAD BOND

**CAUTION**  
DO NOT CROSS ROAD BOND

**IMPORTANT NOTE**  
DO NOT CROSS ROAD BOND

SCOPE OF WORK	DATE	BY
1) NEW	6/28/20	ADAM
2) REVISIONS	5/20/20	OR
3) NEW	6/28/20	OR
4) REVISIONS	5/20/20	OR
5) NEW	6/28/20	OR
6) REVISIONS	5/20/20	OR

CONSTRUCTION NOTES
1) NEW 4" HDPE DUCT CONDUIT
2) NEW 4" HDPE DUCT CONDUIT
3) NEW 4" HDPE DUCT CONDUIT
4) NEW 4" HDPE DUCT CONDUIT
5) NEW 4" HDPE DUCT CONDUIT
6) NEW 4" HDPE DUCT CONDUIT
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16) NEW 4" HDPE DUCT CONDUIT
17) NEW 4" HDPE DUCT CONDUIT
18) NEW 4" HDPE DUCT CONDUIT
19) NEW 4" HDPE DUCT CONDUIT
20) NEW 4" HDPE DUCT CONDUIT

PROJECT: GREEN BUSH RD

DATE: 6/28/20

SCALE: 1" = 50'

PROJECT LOCATION: GREEN BUSH RD, GREEN BUSH RD

PROJECT NUMBER: 2020-001

PROJECT DESCRIPTION: NEW 4" HDPE DUCT CONDUIT AND 4" FIBER OPTIC CABLE

CLIENT: POWERMAN

DESIGNER: ROCK

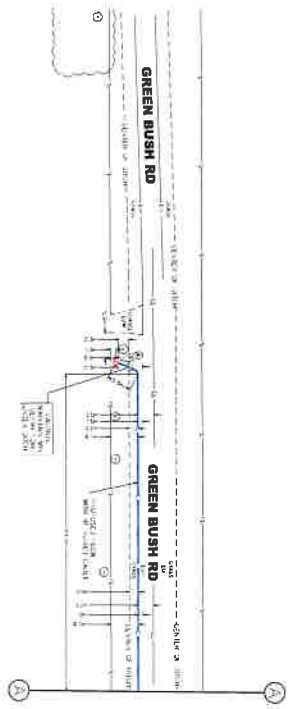
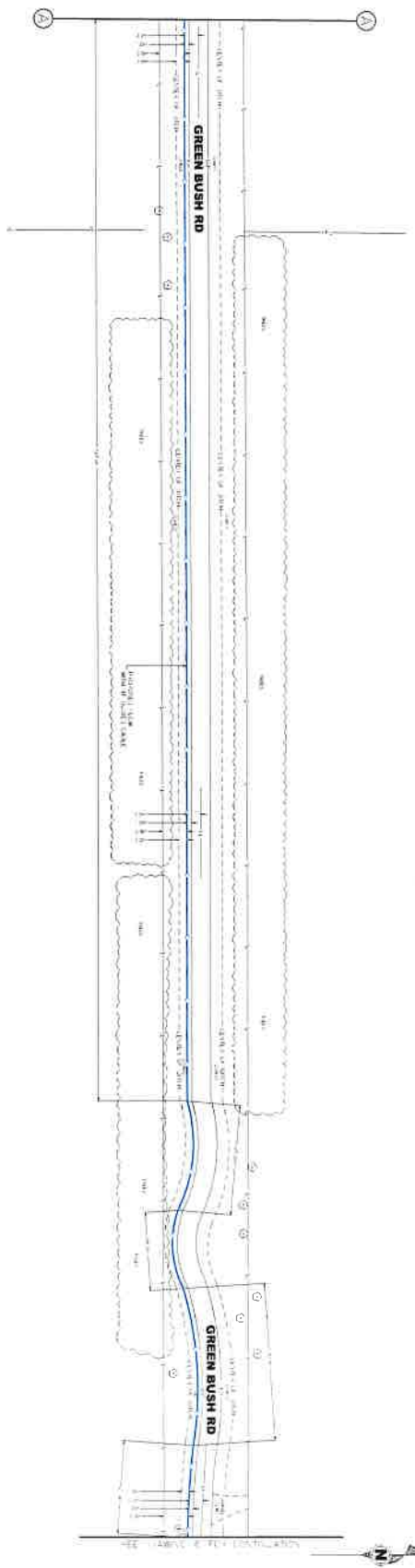
CONTRACTOR: CYMENT

PROJECT MANAGER: ADAM

DESIGNER: OR

CONTRACTOR: OR

PLAN VIEW  
SCALE 1:500



**CAUTION** - READ AND UNDERSTAND THE SPECIFICATION BEFORE PROCEEDING WITH ANY WORK.  
**CAUTION** - READ AND UNDERSTAND THE SPECIFICATION BEFORE PROCEEDING WITH ANY WORK.  
**IMPORTANT NOTE** - THE CLIENT ACCEPTS RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED.

SCOPE OF WORK

NO.	DESCRIPTION	UNIT	QUANTITY
1	CONCRETE	m <sup>3</sup>	1500
2	STEEL REINFORCEMENT	kg	12000
3	FORMWORK	m <sup>2</sup>	3000
4	LABOUR	hr	15000
5	TRUCK HIRE	hr	1000

CONSULTING ENGINEERS  
 100-1000  
 100-1000



LEGEND

1	Proposed Road
2	Existing Road
3	Proposed Footpath
4	Existing Footpath
5	Proposed Cycleway
6	Existing Cycleway
7	Proposed Utility Line
8	Existing Utility Line
9	Proposed Drainage Line
10	Existing Drainage Line

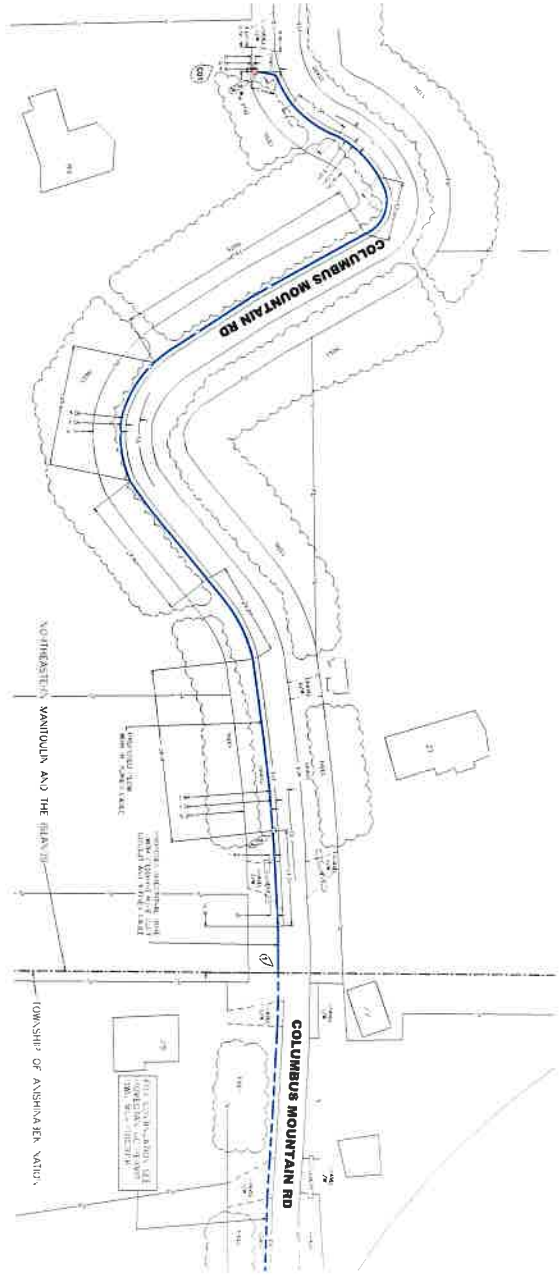
REVISIONS

NO.	DATE	DESCRIPTION
1	10/10/2023	Issue for tender
2	15/10/2023	Revise quantities





PLAN VIEW  
SCALE 1:500



**CAUTION - HAZARDOUS**  
DO NOT ATTEMPT TO REPAIR OR MAINTAIN THIS ROAD WITHOUT THE ASSISTANCE OF A QUALIFIED PROFESSIONAL ENGINEER.  
**CAUTION - HAZARDOUS**  
DO NOT ATTEMPT TO REPAIR OR MAINTAIN THIS ROAD WITHOUT THE ASSISTANCE OF A QUALIFIED PROFESSIONAL ENGINEER.  
**IMPORTANT NOTE**  
THIS PLAN IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE AN OFFER OF ANY FINANCIAL PRODUCT OR SERVICE.

- EXISTING LINES**
- EXISTING ROAD 20' - 25' WIDE
  - PROPOSED ROAD 20' - 25' WIDE
  - UTILITY LINE
  - PROPERTY LINE
  - SURVEY POINT

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR PERMIT	2024	JM
2	REVISED PER COMMENTS	2024	JM
3	REVISED PER COMMENTS	2024	JM
4	REVISED PER COMMENTS	2024	JM
5	REVISED PER COMMENTS	2024	JM
6	REVISED PER COMMENTS	2024	JM
7	REVISED PER COMMENTS	2024	JM
8	REVISED PER COMMENTS	2024	JM
9	REVISED PER COMMENTS	2024	JM
10	REVISED PER COMMENTS	2024	JM

**PROJ. NO.** 24-001

**CLIENT** CYIENT

**ROCK**

**FOURSTAR**

**REVISIONS**

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR PERMIT	2024	JM
2	REVISED PER COMMENTS	2024	JM
3	REVISED PER COMMENTS	2024	JM
4	REVISED PER COMMENTS	2024	JM
5	REVISED PER COMMENTS	2024	JM
6	REVISED PER COMMENTS	2024	JM
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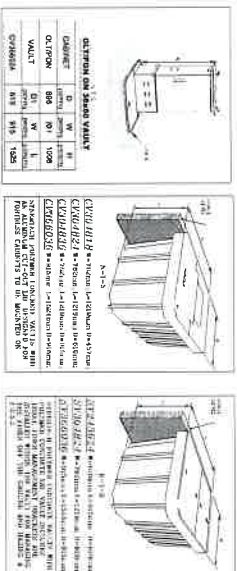
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**DATE** 2024

**BY** JM

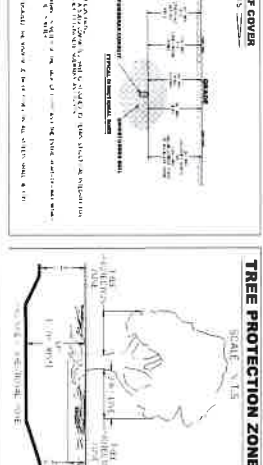
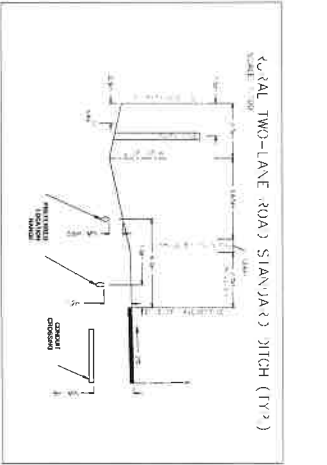
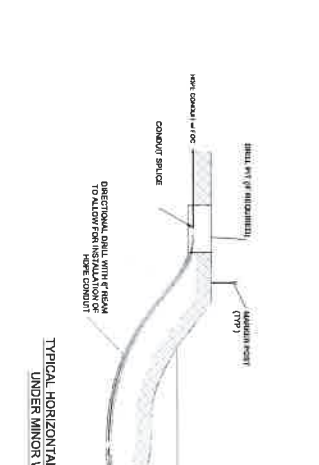
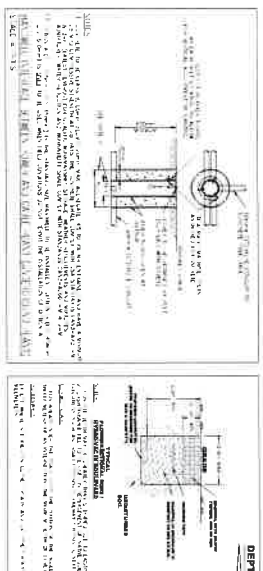
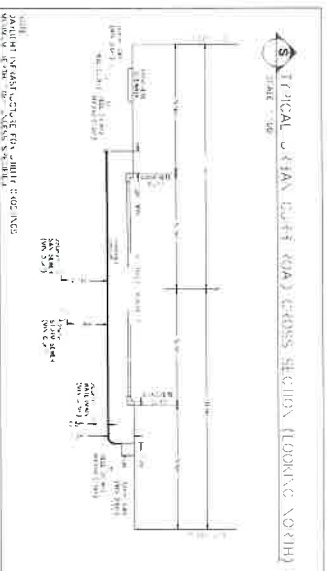
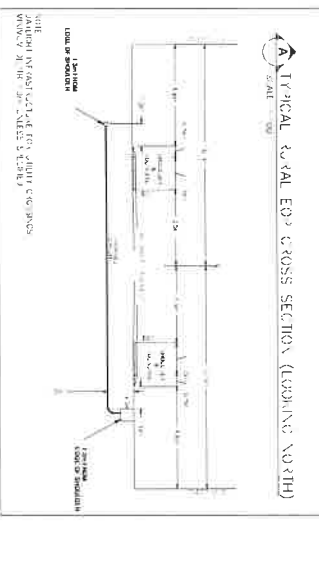


# STANDARD DETAILS



MICRODUCT TUBE IN VAULT

MICRODUCT SHEATH IN VAULT



**POMEGRAN**

**Rock NETWORKS**

**CYIENT**

**GENERAL NOTE:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL EXISTING UTILITIES AND STRUCTURES.

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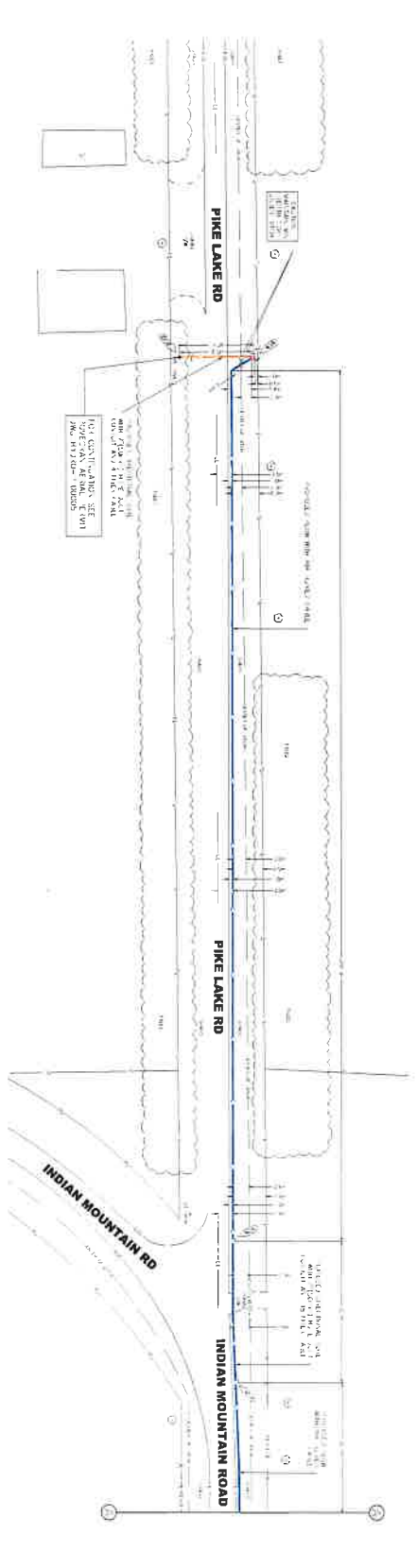
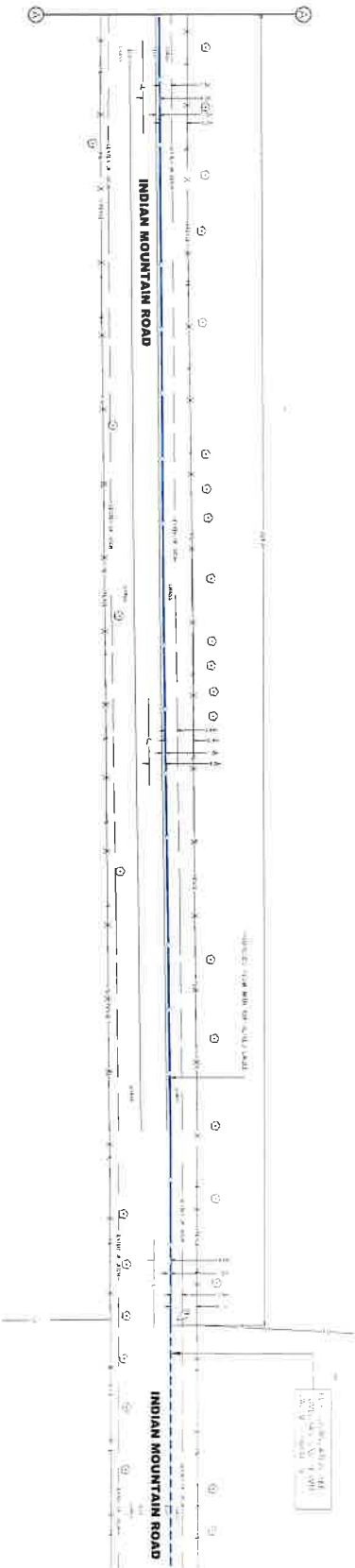
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PLAN VIEW  
SHEET 500



**CAUTION**  
EXISTING UTILITIES ARE SHOWN AS DOTTED LINES. VERIFY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION.  
EXISTING UTILITIES ARE SHOWN AS DOTTED LINES. VERIFY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION.

**CAUTION - STAY AWAY**  
KEEP OFF THE ROAD AND STAY AWAY FROM THE WORK AREA.  
KEEP OFF THE ROAD AND STAY AWAY FROM THE WORK AREA.

**IMPORTANT NOTE:**  
VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.  
VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.

**SCALE OF WORK**

SCALE	HRS	TOTAL
1" = 100'	84.00	394.00
1" = 200'	27.00	59.00
1" = 400'	2.70	5.90
1" = 800'	0.27	0.59

- CONSTRUCTION NOTES:**
- 1) 4" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 2) 6" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 3) 8" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 4) 10" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 5) 12" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 6) 14" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 7) 16" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 8) 18" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 9) 20" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 10) 22" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 11) 24" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 12) 26" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 13) 28" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 14) 30" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 15) 32" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 16) 34" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 17) 36" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 18) 38" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 19) 40" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 20) 42" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 21) 44" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 22) 46" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 23) 48" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE
  - 24) 50" DIA. 20' AN INSULATED PIPE - 20' DIA. 20' AN INSULATED PIPE

**POWERMAN**  
**CYIENT**  
**ROCK**

PROJECT: ...  
DATE: ...  
DRAWN BY: ...  
CHECKED BY: ...

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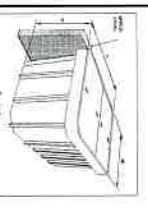
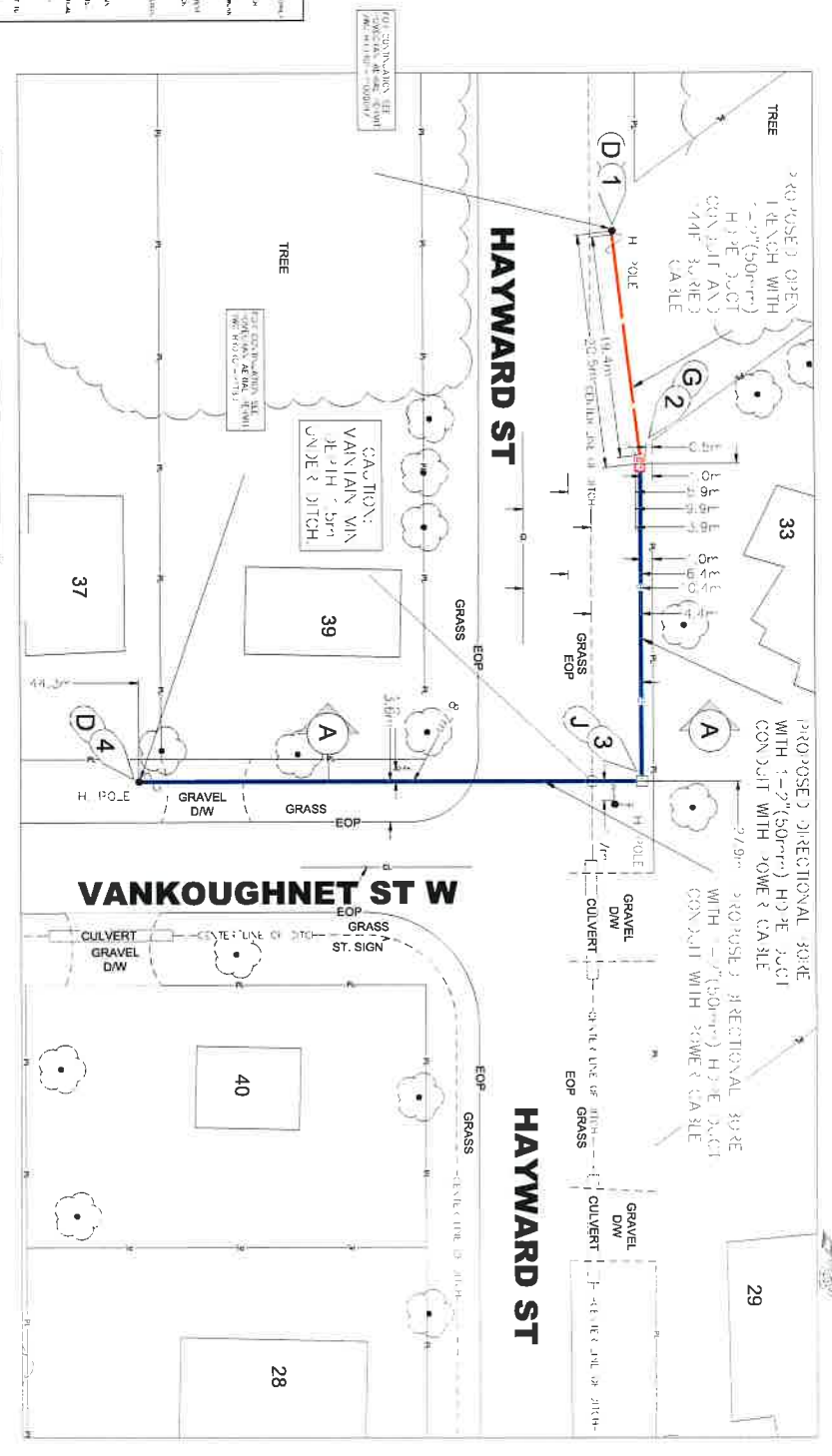
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**APP MAP**

...



**PLAN VIEW**  
SCALE 1:300

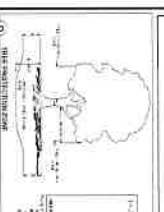


**NOTES:**  
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.  
2. THE CABINET SHALL BE KEPT CLEAR OF ALL OBSTACLES AND SHALL BE ACCESSIBLE AT ALL TIMES.  
3. THE CABINET SHALL BE PROTECTED BY A FENCED AREA OF AT LEAST 1.5 METERS.  
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**CAUTION:**  
DANGER OF ELECTRIC SHOCK. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CANADIAN ELECTRICAL CODE (CEC) AND ALL APPLICABLE REGULATIONS.  
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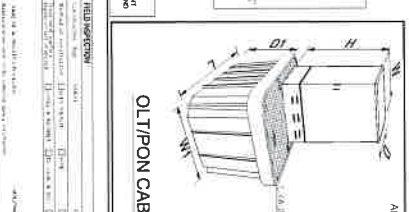


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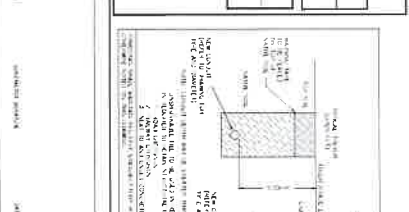
ALL DIMENSIONS ARE IN METERS

CABINET	D	W	H
OLT/PON	914 (36")	762 (30")	1829 (72")
VAULT	915 (36")	915 (36")	1525 (60")



CONDUIT DETAIL

CONDUIT	TYPE	SIZE
1	1/2" EMT	1/2"
2	1/2" EMT	1/2"
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**CAUTION:**  
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**WORK AREA**

**NOTES:**

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- THE CABINET SHALL BE KEPT CLEAR OF ALL OBSTACLES AND SHALL BE ACCESSIBLE AT ALL TIMES.
- THE CABINET SHALL BE PROTECTED BY A FENCED AREA OF AT LEAST 1.5 METERS.
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- THE CABINET SHALL BE PROTECTED BY A FENCED AREA OF AT LEAST 1.5 METERS.

**LEGEND:**

- 1. 1/2" EMT
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- 98. 1/2" EMT
- 99. 1/2" EMT
- 100. 1/2" EMT

**COMPANIES:**

- POWERMAN
- CYIENT
- ROCK

**PROJECT:** LITTLE CURRENT PH. 4, HUB - OLT BUILD

**LOCATION:** 39 VAN KOUGHNET ST W, LITTLE CURRENT, ONTARIO, CANADA

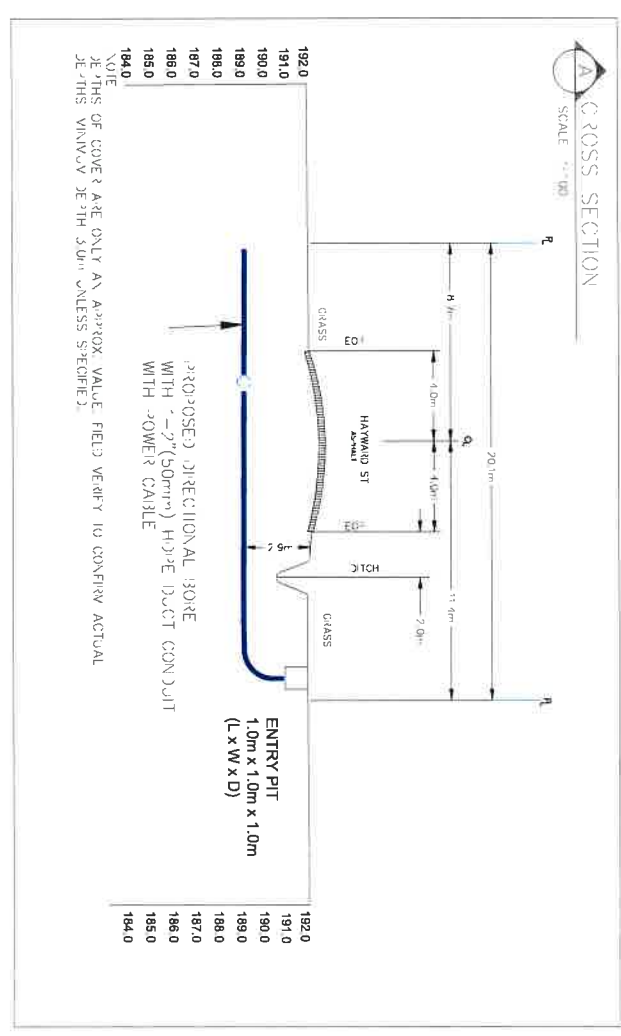
**DATE:** 11/15/2018

**SCALE:** 1:300

**DESIGNER:** VE CORP

### PLAN VIEW

SCALE 1:100



CAUTION	CAUTION - HAZARDOUS	IMPORTANT NOTE
DO NOT REMOVE ANY OF THE EXISTING SERVICES OR STRUCTURES WITHOUT THE APPROVAL OF THE ENGINEER.	BE AWARE OF THE LOCATION OF ANY SERVICES OR STRUCTURES THAT MAY BE AFFECTED BY THE WORK.	DO NOT REMOVE ANY OF THE EXISTING SERVICES OR STRUCTURES WITHOUT THE APPROVAL OF THE ENGINEER.
DO NOT REMOVE ANY OF THE EXISTING SERVICES OR STRUCTURES WITHOUT THE APPROVAL OF THE ENGINEER.	BE AWARE OF THE LOCATION OF ANY SERVICES OR STRUCTURES THAT MAY BE AFFECTED BY THE WORK.	DO NOT REMOVE ANY OF THE EXISTING SERVICES OR STRUCTURES WITHOUT THE APPROVAL OF THE ENGINEER.

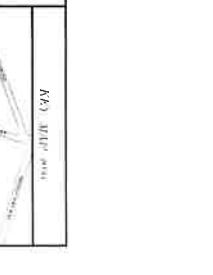
REVISION	NO	DESCRIPTION	DATE
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2	2	REVISED TO REFLECT PERMIT COMMENTS	02/10/2024

NO	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	01/10/2024
2	REVISED TO REFLECT PERMIT COMMENTS	02/10/2024

NO	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	01/10/2024
2	REVISED TO REFLECT PERMIT COMMENTS	02/10/2024

APPROVED FOR PERMIT: [Signature]

DATE: 02/10/2024



NO	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	01/10/2024
2	REVISED TO REFLECT PERMIT COMMENTS	02/10/2024

**LITTLE VANE CURRENT\_FK\_A\_HUB-OUT BUILD**

33 VANDERBILT ST, W. LITTLE  
CAMDEN, SA 5101, AUSTRALIA

POWERLINK  
CYIENT  
ROCK

DATE: 02/10/2024

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 5823+  
 Work Order Type: ADMIN.CALL.CAP.CORR.EMER.OPER.PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	Workorder		PM Schedule		Work Order Description	Status	Workorder Details			Work Log Detail
				Type	Class	FEQ	Units			Schedule Start	Actual Start	Actual Finish	
4211663	0000228125	PANEL,ALARM/DIALER 1 WATER MAIN PS	5823, Little Current WWTL, Process Control & Monitoring	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:42 PM	11/29/24 12:42 PM	Critical Alarm/Dialer Testing (1m) 5823 Critical Alarm/Dialer Testing (1m) 5823 tested in station alarms ok
4211872			5823, Little Current WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:43 PM	11/29/24 12:43 PM	Health And Safety Inspection (1m) 5823 Health And Safety Inspection (1m) 5823 no issues
4212666			5823, Little Current WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:44 PM	11/29/24 12:44 PM	TPM Inspection/Maintenance (1m) 5823 TPM Inspection/Maintenance (1m) 5823 performed upon nsp/annuit
4212691	0000228106	GENERATOR CAMPBELL PS DIESEL	5823, Little Current WWTL, Facility, Power Generators Permanent	PM	Relurbish/ Replace/repair	1	MONTHS	Campbell PS Diesel Generator Inspection/Functional Test (1m/1s) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:45 PM	11/29/24 12:45 PM	Campbell PS Diesel Generator Inspection/Functional Test (1m/1s) 5823 Campbell PS Diesel Generator Inspection/Functional Test (1m/1s) 5823 full load test ok
4212721	0000228155	GENERATOR ROBINSON PS DIESEL	5823, Little Current WWTL, Facility, Power Generators Permanent	PM	Relurbish/ Replace/repair	1	MONTHS	Robinson PS Diesel Generator Inspection/Functional Test (1m/1s) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:46 PM	11/29/24 12:46 PM	Robinson PS Diesel Generator Inspection/Functional Test (1m/1s) 5823 Robinson PS Diesel Generator Inspection/Functional Test (1m/1s) 5823 full load tested ok

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 5823\*  
 Work Order Type: ADMIN, CALL, CAP, CORR, EMER, OPER, PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location/Description	Work Order		PM Schedule		Workorder Details				Work Log Detail	
				Type	Class	FREQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
4212757	0000228136	GENERATOR WATER ST PS DIESEL	5823, Little Current WWTL, Facility, Power Generators Permanent	PM	Relubish/ Replacer/Repair	1	MONTHS	Water ST PS Diesel Generator Inspection/functional Test (Inv/1) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:47 PM	11/29/24 12:47 PM	Water ST PS Diesel Generator Inspection/functional Test (Inv/1) 5823
4212822	0000228118	GENERATOR WATER MAIN PS DIESEL	5823, Little Current WWTL, Facility, Power Generators Permanent	PM	Relubish/ Replacer/Repair	1	MONTHS	Water Main PS Diesel Generator Inspection/functional Test (Inv/1) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:49 PM	11/29/24 12:49 PM	Water Main PS Diesel Generator Inspection/functional Test (Inv/1) 5823 full load tested ok

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 5823\*  
 Work Order Type: ADMIN CALL,CAP,CORR,EMER,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder Type	Class	PM Schedule FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finish	Worklog Detail
4211663	000028125	PANEL ALARM/ DIALER 1 WATER MAIN PS	5823, Little Current W/TL, Process, Process Control & Monitoring	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:42 PM	11/29/24 12:42 PM	Critical Alarm/Dialer Testing (1m) 5823 Critical Alarm/Dialer Testing (1m) 5823 tested in station alarms ok
4211972			5823, Little Current W/TL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:43 PM	11/29/24 12:43 PM	Health And Safety Inspection (1m) 5823 Health And Safety Inspection (1m) 5823 no issues
4212666			5823, Little Current W/TL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:44 PM	11/29/24 12:44 PM	TPM Inspection/Maintenance (1m) 5823 TPM Inspection/Maintenance (1m) 5823 performed rpm insp/ maint
4212691	000028106	GENERATOR CAMPBELL PS DIESEL	5823, Little Current W/TL, Facility, Power Generators Permanent	PM	Refurbish/ Replace/Repair	1	MONTHS	Campbell PS Diesel Generator Inspection/functional Test (1m/1s) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:45 PM	11/29/24 12:45 PM	Campbell PS Diesel Generator Inspection/functional Test (1m/1s) 5823 Campbell PS Diesel Generator Inspection/functional Test (1m/1s) 5823 full load test ok
4212721	000028155	GENERATOR ROBINSON PS DIESEL	5823, Little Current W/TL, Facility, Power Generators Permanent	PM	Refurbish/ Replace/Repair	1	MONTHS	Robinson PS Diesel Generator Inspection/functional Test (1m/1s) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:46 PM	11/29/24 12:46 PM	Robinson PS Diesel Generator Inspection/functional Test (1m/1s) 5823 Robinson PS Diesel Generator Inspection/functional Test (1m/1s) 5823 full load tested ok

Workorder Summary Report

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 5823\*  
 Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				Work Log Detail
				Type	Class	FEQ	Units	Status	Schedule Start	Actual Start	Actual Finish	
4212757	0000228136	GENERATOR WATER ST PS DIESEL	5823, Little Current Generation, Power Generators Permanent	PM	Returbish/ Replace/Repair	1	MONTHS	COMP	11/1/24 12:00 AM	11/29/24 12:47 PM	11/29/24 12:47 PM	Water ST PS Diesel Generator Inspection/functional Test (1m/1y) 5823
4212827	0000228118	GENERATOR WATER MAIN PS DIESEL	5823, Little Current WWT, Facility, Power Generators Permanent	PM	Returbish/ Replace/Repair	1	MONTHS	COMP	11/1/24 12:00 AM	11/29/24 12:49 PM	11/29/24 12:49 PM	Water Main PS Diesel Generator Inspection/functional Test (1m/1y) 5823



Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 6279\*  
 Work Order Type: ADMIN, CALL, CAP, CORR, EMER, OPER, PM  
 Work Order Class:

WO#	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				Work Log Detail	
				Type	Class	REQ	Units	Schedule Start	Actual Start	Actual Finish	Status		
3869407			6279, Shegungdah WTP	PM	Relubish/ Replace/Repair	1	YEARS	Winterize Hydants (1) 6279	CLOSE	11/1/24 12:00 AM	8/13/24 09:44 AM	8/13/24 09:44 AM	Winterize Hydants (1) 6279 - Winterize Hydants (1) 6279. Ver is completing all this week with no issues.
4211709	0100282329	PANEL ALARM/ DIALER 1 SHEGUNGDAH WTP PLANT	6279, Shegungdah WTP, Process, Process Control & Monitoring	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:30 PM	11/29/24 12:30 PM	Critical Alarm/Dialer Testing (1m) 6279 Critical Alarm/Dialer Testing (1m) 6279 tested h/w/c d12 press cw turbidity
4211759			6279, Shegungdah WTP, Process, Disinfection	PM	Calibration	1	MONTHS	UV Sensor Verification (1m/2s) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:31 PM	11/29/24 12:31 PM	UV Sensor Verification (1m/2s) 6279 UV Sensor Verification (1m/2s) 6279 UV 1 + 3.1% UV 2 + 3.25% Passed
4212012			6279, Shegungdah WTP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 6279	BUSCOMP	11/1/24 12:00 AM	11/29/24 12:32 PM	11/29/24 12:32 PM	Health And Safety Inspection (1m) 6279
4212098			6279, Shegungdah WTP	PM	Calibration	1	MONTHS	Anal/ver Chlorine Inspection/ Service (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:34 PM	11/29/24 12:34 PM	Health And Safety Inspection (1m) 6279 no issues
4212213			6279, Shegungdah WTP	PM	Calibration	1	MONTHS	Anal/ver Turbidity Inspection/ Service (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:36 PM	11/29/24 12:36 PM	Health And Safety Inspection (1m) 6279 no issues
4213223			6279, Shegungdah WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:36 PM	11/29/24 12:36 PM	TPM Inspection/Maintenance (1m) 6279 TPM Inspection/Maintenance (1m) 6279 performed from resp/numt

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 6279\*  
 Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				Worklog Detail	
				Type	Class	REQ	Units	Schedule Start	Actual Start	Actual Finish	Status		
4213232	W000238185	GENERATOR SHEGUNDAH WTP DIESEL	6279, Shegundah WTP, Facility, Power Generation, Power Generators Permanent	PM	Retrishi/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:37 PM	11/29/24 12:37 PM	Diesel Generator Inspection/ Functional Test (1m) 6279
4214446			6279, Shegundah WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:39 PM	11/29/24 12:39 PM	WISKI Review (1m) 6279
423762			6279, Shegundah WTP	CALL	Retrishi/ Replace/Repair	0		6279 Site alarm and plant check	COMP	11/16/24 12:30 PM	11/16/24 03:00 PM		6279 Site alarm and plant check - 6279 Site alarm and plant check/ Keelth
4237776			Shegundah Water Treatment Plant	CALL	Compliance	0		Shegundah Water Treatment Plant - Shutdown water production	COMP	11/1/24 06:00 PM	11/12/24 07:15 PM		Shegundah Water Treatment Plant - Shutdown water production - Shutdown water production As discussed with management re dialer issues
4237892			6279, Shegundah WTP	CAP	Retrishi/ Replace/Repair	0		Hydrant repair	COMP	11/19/24 09:27 AM	11/19/24 09:27 AM		Hydrant repair - Repaired leaking hydrant in Fire Hall Public Works had hydrant parts to repair

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM

Location: 6279\*

Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				Work Log Detail		
				Type	Class	FEQ	Units	Schedule Start	Actual Start	Actual Finish	Status			
3869407			6279, Shegunguda WTP	PM	Relubish/ Replacer/Repair	1	YEARS							
4211209	000023R29	PANEL ALARM/ DIALER 1 SHEGUNI/ANDAH WTP PLANT	6279, Shegunguda WTP - Process Control & Monitoring	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:30 PM	8/13/24 09:44 AM	8/13/24 09:44 AM	Critical Alarm/Dialer Testing (1m) 6279 - Winterize Hydants (1) 6279 - Winterize Hydants (1) 6279 Vic is completing all this week with no issues
4211259			6279, Shegunguda WTP - Process Distillation	PM	Calibration	1	MONTHS	UV Sensor Verification (1m/2x) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:31 PM	11/29/24 12:31 PM	11/29/24 12:31 PM	UV Sensor Verification (1m/2x) 6279 UV 1 + 3.1% UV 2 + 3.25% Passed
4212002			6279, Shegunguda WTP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 6279	BUSCOMP	11/1/24 12:00 AM	11/29/24 12:32 PM	11/29/24 12:32 PM	11/29/24 12:32 PM	Health And Safety Inspection (1m) 6279 no issues
4212008			6279, Shegunguda WTP	PM	Calibration	1	MONTHS	Anal./zer Chlorine Inspection/ Service (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:34 PM	11/29/24 12:34 PM	11/29/24 12:34 PM	Anal./zer Chlorine Inspection/ Service (1m) 6279
4212213			6279, Shegunguda WTP	PM	Calibration	1	MONTHS	Anal./zer Turbidity Inspection/ Service (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:36 PM	11/29/24 12:36 PM	11/29/24 12:36 PM	Anal./zer Turbidity Inspection/ Service (1m) 6279 cleaned calibrated and verified all turbidimeters
4213223			6279, Shegunguda WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:36 PM	11/29/24 12:36 PM	11/29/24 12:36 PM	TPM Inspection/Maintenance (1m) 6279 performed lpm msg/numant

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 6279\*  
 Work Order Type: ADMIN, CALL, CAP, CORR, EMER, OPER, PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				Worklog Detail	
				Type	Class	FHQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
4213232	IMK0123118	GENERATOR SHEGUNDADAH WTP DIESEL	6279, Shegundah WTP, Facility, Power Generation, Permanent Generators	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:37 PM	11/29/24 12:37 PM	Diesel Generator Inspection/ Functional Test (1m) 6279
4214416			6279, Shegundah WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 6279	COMP	11/1/24 12:00 AM	11/29/24 12:39 PM	11/29/24 12:39 PM	WISKI Review (1m) 6279
423762			6279, Shegundah WTP	CALL	Refurbish/ Replace/Repair	0		6279 She alarm and plant check	COMP	11/16/24 12:30 PM	11/16/24 03:00 PM		6279 She alarm and plant check - 6279 She alarm and plant check/ Keshu
4237726			Shegundah Water Treatment Plant	CALL	Compliance	0		Shegundah Water Treatment Plant - Shutdown water production	COMP	11/12/24 06:00 PM	11/12/24 07:15 PM		Shegundah Water Treatment Plant - Shutdown water production - Shegundah Water Treatment Plant - Shutdown water production As discussed with management re dialer issues
4237892			6279, Shegundah WTP	CAP	Refurbish/ Replace/Repair	0		Hydrant repair	COMP	11/19/24 09:27 AM	11/19/24 09:27 AM		Hydrant repair - Repaired leaking hydrant in Fire Hall Public Works had hydrant parts to repair

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 6278\*  
 Work Order Type: ADMIN.CALL.CAP.CORR.EMER.OPER.PM  
 Work Order Class:

WO #		Asset ID		Asset Description		Location Description		WorkOrder		PM Schedule		WorkOrder Details		Work Log Detail	
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finish	Work Log Detail		
3869374		6278, Little Current WTP	6278, Little Current WTP	PM	Refurbish/ Replace/Repair	1	YEARS	Winterize Hy dams (1y) 6278	CLOSE	11/1/24 12:00 AM	8/21/24 01:54 PM	8/21/24 01:54 PM	Winterize Hy dams (1y) 6278 - Winterize Hy dams (1y) 6278. This was completed last week by Vic. It is a bit early, but he booked up with scheduling.		
4211704		6278, Little Current WTP	6278, Little Current WTP	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6278	COMP	11/1/24 12:00 AM	11/29/24 12:30 PM	11/29/24 12:30 PM	Critical Alarm/Dialer Testing (1m) 6278 - Critical Alarm/Dialer Testing (1m) 6278 tested in/lo ev c12 turb pressure		
4211991		6278, Little Current WTP	6278, Little Current WTP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 6278	COMP	11/1/24 12:00 AM	11/29/24 12:21 PM	11/29/24 12:21 PM	Health And Safety Inspection (1m) 6278 - Health And Safety Inspection (1m) 6278 no issues		
4212089		6278, Little Current WTP	6278, Little Current WTP	PM	Calibration	1	MONTHS	Analyser Chlorine Inspection/ Service (1m) 6278	COMP	11/1/24 12:00 AM	11/29/24 12:22 PM	11/29/24 12:22 PM	Analys,er Chlorine Inspection/ Service (1m) 6278 - Analys,er Chlorine Inspection/ Service (1m) 6278 cleaned and calibrated both analys,ers		
4212161		6278, Little Current WTP	6278, Little Current WTP	PM	Calibration	1	MONTHS	Analys,er Turbidity Inspection/ Service (1m) 6278	COMP	11/1/24 12:00 AM	11/29/24 12:23 PM	11/29/24 12:23 PM	Analys,er Turbidity Inspection/ Service (1m) 6278 - Analys,er Turbidity Inspection/ Service (1m) 6278 Cleaned and calibrated all turbidimeters		
4213202		6278, Little Current WTP	6278, Little Current WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6278	COMP	11/1/24 12:00 AM	11/29/24 12:25 PM	11/29/24 12:25 PM	TPM Inspection/Maintenance (1m) 6278 - 1 PM Inspection/Maintenance (1m) 6278 performed 1pm inspection		

Report Start Date: Nov 1, 2024 12:00 AM  
 Report End Date: Nov 30, 2024 11:59 PM  
 Location: 6278\*  
 Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Work Order Description	Workorder Details				WorkLog Detail
				Type	Class	FEQ	Units		Status	Schedule Start	Actual Start	Actual Finish	
4213202	0000230012	GENERATOR LITTLE CURRENT WTP DIESEL	6278, Little Current WTP Facility, Power Generation, Power Generators Permanent	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 6278	COMP	11/1/24 12:00 AM	11/29/24 12:26 PM	11/29/24 12:36 PM	Diesel Generator Inspection/ Functional Test (1m) 6278
4214431		6278, Little Current WTP	6278, Little Current WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 6278	COMP	11/1/24 12:00 AM	11/29/24 12:27 PM	11/29/24 12:27 PM	Diesel Generator Inspection/ Functional Test (1m) 6278
4214436		6278, Little Current WTP	6278, Little Current WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5823	COMP	11/1/24 12:00 AM	11/29/24 12:28 PM	11/29/24 12:28 PM	
4238780		Little Current Water Treatment Plant	Little Current Water Treatment Plant	CALL	Refurbish/ Replace/Repair	0		Little Current Water Treatment Plant Anchor Jim Leak	COMP	11/23/24 03:00 PM	11/23/24 07:30 PM		
4239050		Little Current Water Treatment Plant	Little Current Water Treatment Plant	CALL	Refurbish/ Replace/Repair	0		Little Current Water Treatment Plant power bump	COMP	11/27/24 11:41 AM	11/27/24 11:44 AM		



## **2024 Third Quarter Activity Report November 21, 2024**

The following is the most recent consolidated Quarterly Report that the DSB will be sending to member municipalities and posting on the public website. Expect Quarterly Reports in February, May, September, and November of each year.

The program statistics are provided separately and updated monthly. They are available on the website by clicking the following link: [Monthly Program Statistics](#)

### **CAO Overview**

The DSB 2024 Second Quarter (Unaudited) Financial Report was presented to the Board and projects a year-end municipal **surplus of \$662,784**. Ontario Works, Children's Services, and Non-Urgent Patient Transfer Service are forecasted to be on budget. Community Housing is forecasted to be under budget by \$440,546. Paramedic Services is forecasted to be over budget by \$556,389. Interest revenue on non-reserve accounts is forecasted to be \$778,627 more than budgeted.

The DSB quarterly financial reports are available on the DSB website by clicking the following link: [Quarterly Financial Reports](#)

### **Paramedic Services**

#### **Recruitment and Retention**

Paramedic Services is engaged with CTS Canada Career College to accept students for their final residency from early August through late October. The process included their acceptance of employment with Manitoulin-Sudbury DSB with specific conditions of employment and timelines for those conditions to be met. Onboarding of these students into the DSB operation has been initiated throughout the residency resulting in a shortened timeline to become operational paramedics.

A similar process has been developed for CTS students who will start their final residency in November and Cambrian College students expected in late January 2025. This process is part of an overarching strategy to engage and recruit staff.

The posting for external Paramedics remains in place and staff have been meeting with potential candidates throughout this quarter and have been expediting the recruitment process. The organization continues to have challenges with external recruitment as the competition with larger and less expansive services impacts on interest.

The national recruitment process for a Chief of Paramedic Services continued in the third quarter.

### **Staffing Challenges**

Staffing absences and a lack of fulsome capacity to backfill those absences continues to impact Paramedic Services' ability to ensure resource deployment without extensive utilization of overtime. The third quarter represents the largest period of time for use of entitlements such as vacation while the capacity to backfill is further impacted as many part-time personnel have reached their maximum hours of work. The strategies being considered to mitigate these issues are being developed, but many of these are medium-term and will start to impact overtime use later in 2024.

### **Fleet**

The absence of new fleet arrivals continues to impact on fleet confidence. While this issue is not new, its impacts compound as staff work to keep the vehicles response ready. Staff are working with the manufacturer to ensure the urgency of the organization's needs are understood. The first vehicles are expected to be received in early November. Deployment of those vehicles will be expedited once received.

### **Community Paramedicine**

Staff have made some initial operational changes to the Community Paramedicine program; specifically, by deploying resources into geographic areas where it makes sense and away from central deployment from Espanola. This change is expected to provide access to patients while reducing unnecessary travel. One Community Paramedic (CP) now deploys on Manitoulin Island. In the 4<sup>th</sup> quarter, a CP will deploy from Sudbury East.

### **Non-Urgent Patient Transportation Service**

The Non-Urgent Patient Transportation Service system for transportation of non-urgent clients continues to operate in collaboration with the Emergency Health Services Branch of the Ministry of Health (MOH) and both Espanola General Hospital and Manitoulin Health Centre. This model for patient transportation continues to address the impact of increasing 9-1-1 call volumes on the Paramedic Services system. Staff have reached out to the MOH to discuss the funding design and to look for alternatives that more closely mirror other communities; specifically addressing the municipal contributions. The meeting is set for mid-November to work on these challenges.



## Children's Services

The Manitoulin-Sudbury District currently has 20 licensed child care locations, 14 center-based sites in schools, 1 center-based community location, and 5 licensed home child care sites. Two licensed home child care sites have closed since last quarter. In the third quarter, 535 children were enrolled in child care services, with 440 paying full fees and 95 receiving subsidies. This is a 7% decrease from the previous quarter and a 10% decrease from the same period last year. Special Needs Resourcing supported an average of 64 children, from infants to school-age, during the third quarter, showing a significant 23% increase compared to the same quarter last year.

In the third quarter, EarlyON programs welcomed 2312 visits from parents/caregivers and children. These services are provided through various means including mobile, virtual, and outdoor programs. This represents an 11% decrease from the same quarter last year.

### New Child Care Funding Approach

In September, an [issue report](#) was shared with the Board detailing the upcoming CWELCC cost-based funding model and its impact on child care services. The new [guidelines](#), received on August 1, 2024, will fund services for children aged 0-5 starting January 1, 2025, with additional guidelines for children aged 6-12 and EarlyON programs expected later in 2024.

The ministry [memo](#) outlined funding categories including cost-based funding for eligible operational expenses such as staffing and accommodations, along with a top-up for legacy or growth needs. Local priorities funding will support programs for children aged 0-12, including fee subsidies, capacity building, and special needs resourcing, while start-up funding will help increase licensed spaces for children aged 0-5 in line with space creation plans.

### CWELCC Funding – Updates to 2024 Allocations: Emerging Issues

In 2024 emerging issues funding has been allocated to address non-discretionary costs for CWELCC-enrolled providers. Announced in November 2023, this funding supports essential expenses such as occupancy, salaries, benefits, and food costs. The Manitoulin-Sudbury DSB received an initial allocation of \$70,542 for January to March 2024, followed by an additional \$21,681 in April to help manage rising operational costs. In response to further financial pressures, a final increase of \$72,319 was [announced](#) in September bringing the total funding for 2024 to \$164,542. This funding has been crucial for maintaining stable and accessible child care services as we transition to the new cost-based model in 2025.

## Ontario Works

In the third quarter, the Ontario Works/Temporary Care Caseload average was 473. Compared to last year at this time, the caseload has increased by 3.50%.

### Centralized Intake

The Manitoulin-Sudbury District Services Board (DSB) received 140 applications in the third quarter. Of the 140 applications received, 44 were auto-granted by the Intake and Benefits Administration Unit (IBAU), 42 were referred by the IBAU to the Manitoulin-Sudbury DSB for processing, 15 were transfers from another Ontario Works office, 21 were for Emergency Assistance which is completed online and sent to the local office for processing and 13 applications were processed at the local office rather than being referred to Centralized Intake as certain applications are not yet being processed by the IBAU. The remaining 5 applications were referrals from ODSP for individuals to participate in Ontario Works programming.

The initial goal of Centralized Intake was to have 70% of applications completed by the IBAU. During the third quarter, 31% of applications were completed by the IBAU.

### Policy Changes to Support Centralized Intake

Staff received a [memo](#) from the Ministry of Children, Community and Social Services (MCCSS) to advise that as of October 1, 2024, regulatory changes have been made to designate MCCSS as the Ontario Works delivery agent in 10 municipal geographic areas in the province and designate these CMSM's as delivery partners. The 10 areas are listed in the memo, none of the areas are in Northern Ontario.

In these 10 areas, the ministry will be responsible for initial eligibility decisions, including authorization of initial payments, and notifying applicants. Full implementation across the province will be completed in 2025.

### 2025 Ontario Works Performance Measures and Targets

On September 12, staff received a [memo](#) providing notice of the 2025 performance measures and targets from the Ministry of Children, Community and Social Services. The targets are set by the ministry against the performance measures and can be found within the memo.

### 2025 Ontario Works Program Delivery Funding

On September 6th, staff received [verification](#) of the 2025 Ontario Works Program Delivery Funding (PDF) planning allocations from MCCSS. Given the rise in caseload numbers, the ministry has changed the funding model and will no longer be holding Ontario Works delivery partners at their 2018 expenditure actuals. The 2025 funding has been adjusted to account for the transfers related to the Employment Services Transformation (EST).

## **Employment Ontario**

The Employment Services (ES), Youth Job Connect (YJC), and Youth Job Connect Summer (YJCS) programs continue to be advertised and delivered from the Chapleau office.

From July to September 2024:

- There were 14 new intakes for Employment Services.
- There were no new intakes for the YJC program, however two files were closed during this period.
- There were no new intakes for the YJCS program, however 4 files were closed during this period.
- 561 people attended the resource centre including 13 employers.

## **Quality Assurance**

During the third quarter of 2024, the Quality Assurance Coordinator for the Child Care and Ontario Works programs focused on enhancing professional development, improving service delivery, and supporting staff onboarding. A significant achievement was the coordination of a series of one-hour training sessions. These sessions, facilitated by Karine Silverwoman, cover critical topics including the Window of Tolerance, Trauma-Informed Care, and Conflict and Connection. The inaugural session was held virtually on September 5th, with 17 employees in attendance.

On September 20th and 21st, an in-person professional development workshop on Solution-Focused Coaching was hosted in Espanola. This workshop focused on boosting client engagement by aligning clients' strengths and priorities with service providers' expertise to set achievable goals. The workshop was led by Patricia J. Baldwin, a certified Solution-Focused Coach with over 15 years of experience in training health care and social service providers. A total of 38 participants attended from various organizations across the district, including Child Care, EarlyON, Kunuwanimano Child and Family Services, Mnaamodzawin, Compass Child and Youth Mental Health Services, and the Manitoulin-Sudbury District Services Board.

The annual fall all-staff professional development took place from September 24th to 26th, which included team members from Integrated Human Services, Infrastructure and Maintenance, Finance, and Paramedic Services. This event featured a half-day session on Workplace Professionalism and a full-day session on Inclusion, Diversity, Equity, and Accessibility.

The team has been working on the development of the 5-year Early Years and Child Care Service System Plan, which will be released in the first quarter of 2025.

Overall, the third quarter of 2024 demonstrated a strong commitment to enhancing the skills and knowledge of staff within the Child Care and Ontario Works programs, emphasizing the importance of professional development and fostering an inclusive environment for both employees and clients.

During the 3rd quarter, the Quality Assurance Coordinator for Housing and Homelessness has been focusing on streamlining some internal processes.

The QA Coordinator has been exploring Emergency Housing solutions in the district to potentially house the homeless population throughout the colder months. This exploration is new and will require collaboration with community partners to provide support to these individuals.

As of the end of Q3, there were a total of 50 households/57 individuals on the By Name List, 15 of whom identified as Indigenous, 28 individuals are in the LaCloche area, 21 on Manitoulin Island, 0 in Sudbury North, and 7 were from Sudbury East.

It is important to highlight as we are coming into the colder months that of these 57 actively homeless individuals, 9 of them identified as being unsheltered. Staff in collaboration with the Change Team are working on identifying existing community spaces within our district that can be utilized as warming spaces during these colder months.

**Community Housing**

There were 671 applications at the end of the 3rd quarter. The applicant breakdown is as follows:

1 Bedroom	501	2 Bedroom	74
3 Bedroom	54	4 bedroom	42

Staff continue to identify and complete the application process with eligible applicants for the DSS program. All applicants receiving the benefit are deemed housed. As of the end of this quarter there were 225 active DSS recipients. At the end of Q2 of this year there were 226 recipients and at this time last year there were 212.

Per DSB Policy, every effort is being made where the waitlist allows us to mix the Community Housing Buildings with RGI, Affordable and Market Rent Tenants. As of September 20, 2024, we have successfully housed 27 market rent tenants and 134 affordable rent tenants. This represents 9% and 45% of our portfolio respectively and shows an increase of 4 Market rent and a decrease of 1 affordable rent from last quarter. Comparably, at this time last year, we reported 15 market rent tenants (5%) and 118 affordable (40%)

As of the end of the 3rd quarter of 2024, 225/295 of the portfolio's units are designated as Smoke-free. This represents 76% of the full portfolio currently. Units are designated as turnover occurs or should the current resident choose.

**Sudbury North Housing Case Management**

On September 18, 2024, an [issue report](#) on Housing Case Management (HCM) in Sudbury North was presented to the Board. In September 2023, the Manitoulin-Sudbury District Services Board (DSB) launched a housing case management pilot program in

Sudbury North. The program is designed to support the tenants living in Community Housing to have successful tenancies.

Primarily support is offered to at-risk tenancies. Case management can include individualized action plans, financial support, employment and education support, and mental health support. Although the program priority is DSB Community Housing tenants, this HCM position has the flexibility to support community members who are experiencing homelessness.

Staff believe the support is vital to the community and thus recommended the Finance committee review the budgetary impact of providing HCM internally during the 2025 budget process.

### **Housing and Homelessness Progress Report**

The progress [report](#) is provided to the Board and the Ministry of Municipal Affairs and Housing as an update on the final year of the 10-Year Housing and Homelessness Plan.

### **Homelessness Prevention Program**

On August 28th, 2024, staff received [confirmation](#) from the Ministry of Municipal Affairs and Housing that the Manitoulin-Sudbury DSB's [Homelessness Prevention Program \(HPP\) Investment Plan](#) for 2024-25 has been approved.

### **Ending Chronic Homelessness Research and Advocacy Project**

On August 30th, 2024, the Association of Municipalities of Ontario (AMO), the Ontario Municipal Social Services Association (OMSSA), and the Northern Ontario Service Deliverers Association (NOSDA) forwarded a [memo](#) to all Ontario Municipal Social Managers, CAOs, City Managers, Heads of Council and District Social Services Administration Boards to advise of an unprecedented research project.

AMO, OMSSA, and NOSDA have partnered together with HelpSeeker Technologies to undertake an Assessment of Need and Cost to End Chronic Homelessness in Ontario.

Once completed the work will serve as a platform for evidence-based-informed policy development, advocacy, and service planning to end chronic homelessness.

### **Homelessness and Addiction Recovery Treatment Hubs**

Staff received [communication](#) on August 29th, advising that HART Hubs will be led by the Ministry of Health in partnership with the Ministry of Municipal Affairs and Housing; the Ministry of Children Community and Social Services; and the Ministry of Labour, Immigration, Training and Skills. The communication advised that Ontario is investing \$378 million over four years to support a Demonstration Project for 10 new HART Hubs across the province, 2 of which will be Indigenous Led. HART Hubs will be selected through a Call for Proposals Service Managers were asked to share the Call for Proposals

with community partners. Staff shared the call for proposals with community partners and a proposal was submitted by a community agency for consideration by the provincial review team, announcements of successful proponents are expected before the end of Q4.

## **Projects Underway**

### **Capital Projects with Housing Services Corporation**

The Chapleau landscaping project is well underway with only one change order submitted for a third exit after it was determined that the two remaining exits were too close to each other. This project's expected completion date is set for mid-November.

The Gogama Base abatement has been completed, the project took a little longer than expected due to 2 significant issues being identified, which have been resolved.

The 70 Barber Street Make-Up Air unit replacement project has been awarded to DMC Electrical & Mechanical Ltd. with 72% being covered by 23/24 OPHI funds, work to commence in late October.

Mindemoya window replacement project has been awarded to Barne Builders with 92% of the project being covered with 24/25 COCHI funds.

### **Work Orders**

During the quarter (July - September 2024) a total of 265 Work Orders were generated: 204 for Community Housing; 4 for Administration Offices, and 57 for Paramedic Services. There were 169 Work Orders closed or resolved during that time.

There were 8 work orders for unit turnovers: all for apartments. Work orders are closed if the work is done in-house, or when the invoice is paid from an outside source.

### **COCHI-OPHI**

Staff received [correspondence](#) from the Minister of Municipal Affairs and Housing to confirm that our 2024-2025 COCHI-OPHI Investment Plans were approved.

### **Donna Stewart**

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Manitoulin-Sudbury District Services Board  
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# 2025 TOTAL BUDGET

Cost Centre	2025 Total Budget	2024 Total Budget	% Variance Gross Program	2025 Fed/Prov Share	2024 Fed/Prov Share	2025 Municipal Share	2024 Municipal Share	Municipal Variance	% Variance Program	% Variance of Total Municipal
Ontario Works Programs	9,305,334	9,799,767	-5.05%	8,582,775	9,072,878	742,559	726,889	15,670		0.13%
OW Program Support	644,883	632,284		322,342	316,142	322,341	316,142	6,199		
Net Ontario Works	9,950,017	10,432,051		8,985,117	9,389,020	1,064,900	1,043,031	21,869	2.10%	0.19%
Children's Services	17,234,444	12,099,293	42.44%	17,042,661	11,873,026	191,783	226,267	-34,484		
CS Program Support	498,824	464,340		22,569	22,569	476,255	441,771	34,484		
Net Children's Services	17,733,268	12,563,633		17,065,230	11,895,595	668,038	668,038	0	0.00%	0.00%
Community Housing	2,366,352	2,241,177	5.59%	166,704	272,524	2,200,648	1,968,653	231,995		2.00%
Housing Program Support	609,568	542,517		0	0	609,568	542,517	67,051		
Investment in Affordable Housing Program	2,975,920	2,783,694		166,704	272,524	2,810,216	2,511,170	299,046		
Net Community Housing	759,900	474,953		759,900	474,953	0	0	0		
Paramedic Services	3,735,820	3,258,647		925,604	747,477	2,810,216	2,511,170	299,046	11.91%	2.57%
Paramedic Services Program Support	23,287,431	21,383,224	8.91%	16,620,916	15,017,694	6,666,515	6,365,530	300,985		2.59%
Net Paramedic Services	1,235,550	1,136,462		16,620,916	15,017,694	1,235,550	1,136,462	99,088	5.33%	3.44%
Program Budget	52,953,461	45,998,414		43,151,956	36,711,075	9,801,505	9,287,339	514,166		4.42%
Program Support	2,988,625	2,775,603	7.67%	344,911	338,711	2,843,714	2,436,892	206,822		
Subtotal	55,942,086	48,774,017		43,496,867	37,049,786	12,445,219	11,724,231	720,988		
Interest Revenue	-199,163	-99,163		0	0	-199,163	-99,163	-100,000		-0.86%
Net Budget	55,742,923	48,674,854		43,496,867	37,049,786	12,246,056	11,625,068	620,988		5.34%
<b>Total Budget Increase (Decrease)</b>	<b>14.52%</b>	<b>7,068,069</b>		<b>17.40%</b>	<b>6,447,081</b>	<b>Total Municipal Variance</b>	<b>620,988</b>	<b>5.34%</b>		

# Ontario Works Budget

	Page #	2025 Budget	2025 Municipal Share	2025 Provincial Share	2024 Budget	2024 Municipal Share	2024 Provincial Share	Municipal Variance	2024 Forecast	2023 Actual
Program Allowances	36	4,725,890	-	4,725,890	4,886,776	-	4,886,776	-	4,320,779	4,279,204
Discretionary Benefits	36	179,520	-	179,520	182,420	-	182,420	-	146,668	141,378
Our Kids Count		120,400	120,400	-	120,400	120,400	-	-	120,400	120,400
Program Delivery	37	2,166,000	944,500	1,221,500	2,336,831	922,631	1,414,200	21,869	2,336,831	2,343,764
Employment Ontario	39	220,607	-	220,607	368,024	-	368,024	-	368,024	243,981
Homeless Prevention Program (HPP)	40	2,537,600	-	2,537,600	2,537,600	-	2,537,600	-	2,537,348	975,238
<b>Total</b>		<b>9,950,017</b>	<b>1,064,900</b>	<b>8,885,117</b>	<b>10,432,051</b>	<b>1,043,031</b>	<b>9,389,020</b>	<b>21,869</b>	<b>9,830,050</b>	<b>8,103,965</b>
		<b>OW Program Municipal Share Change</b>						<b>2.10%</b>		
		<b>Impact on Municipal Share of Total DSB Budget</b>						<b>0.19%</b>		



# Children's Services Budget

	Page #	2025 Budget	2025 Municipal Share	2025 Subsidy	2024 Budget	2024 Municipal Share	2024 Subsidy	Total Budget Variance	Municipal Variance	Provincial Variance	2024 Forecast	2023 Actual
Fee Subsidy (0-12)		147,748	-	147,748	128,968	-	128,968	18,778	-	18,778	142,382	100,244
OW Formal & Informal (0-12)		52,648	-	52,648	52,648	0	52,648	0	-	0	52,648	91,068
Wage Enhancement (6-12)		102,708	4,669	98,039	485,918	6,767	479,151	(383,210)	(2,098)	(381,112)	527,282	497,482
Operating Grant (6-12)		1,973,143	189,613	1,803,330	-	167,715	(167,715)	1,973,143	2,098	1,971,045	960,468	3,201,163
Special Needs Resourcing (0-12)		786,321	-	786,321	690,316	-	690,316	99,005	-	99,005	650,919	617,873
Capacity Building (0-12)		435,525	-	435,525	394,825	-	394,825	40,700	-	40,700	408,275	377,251
Play Based (6-12)		68,000	-	68,000	136,000	-	136,000	(68,000)	-	(68,000)	127,500	127,500
Repairs and Maintenance (6-12)		68,000	-	68,000	136,000	-	136,000	(68,000)	-	(68,000)	136,000	127,500
CWELCC - WC PL (6-12)		159,264	-	159,264	-	-	-	159,264	-	159,264	-	-
Operating Grant (0-5)		11,113,319	-	11,113,319	-	-	-	11,113,319	-	11,113,319	-	-
Expansion (2023)		-	-	-	2,397,252	150,000	2,247,252	(2,397,252)	(150,000)	(2,247,252)	2,397,252	2,192,053
ELCC (2023)		-	-	-	602,616	-	602,616	(602,616)	-	(602,616)	612,576	602,616
Operating Grant (2023)		-	-	-	2,830,752	-	2,830,752	(2,830,752)	-	(2,830,752)	3,160,353	-
CWELCC (2023)		-	-	-	1,974,663	-	1,974,663	(1,974,663)	-	(1,974,663)	2,030,632	1,352,136
CWELCC Administration		-	-	-	116,529	-	116,529	(116,529)	-	(116,529)	278,818	116,529
EarlyON	43	1,882,790	-	1,882,790	1,854,329	-	1,854,329	28,461	-	28,461	1,882,790	1,867,186
EarlyON Administration	43	160,098	-	160,098	157,186	-	157,186	2,912	-	2,912	160,098	144,330
Administration		780,706	493,656	287,150	605,631	343,556	262,075	175,075	150,000	25,075	610,230	544,510
<b>Total</b>		<b>17,733,768</b>	<b>668,038</b>	<b>17,065,730</b>	<b>12,563,633</b>	<b>668,038</b>	<b>11,895,595</b>	<b>5,169,635</b>	<b>-</b>	<b>5,169,635</b>	<b>14,138,223</b>	<b>11,959,451</b>

Child Care Program Municipal Share Change  
 Impact on Municipal Share of Total DSB Budget  
 0.00%  
 0.00%

# Community Housing Budget

	Page #	2025 Budget	2025 Municipal Share	2025 Provincial Share	2024 Budget	2024 Municipal Share	2024 Provincial Share	Budget Variance	Municipal Variance	Provincial Variance	2024 Forecast	2023 Actual
Public Housing	45	1,868,892	1,868,892	-	1,809,098	1,809,098	-	59,794	59,794	-	1,487,039	1,393,517
Non-Profit Providers	47	456,941	331,854	126,487	425,909	225,805	200,104	32,432	106,049	(73,617)	348,503	630,186
Transfer to Reserve	48	648,687	609,470	39,217	548,687	476,267	72,420	100,000	133,203	(33,203)	548,687	494,662
Community Housing		2,975,920	2,810,216	165,704	2,783,694	2,511,170	272,524	192,226	299,046	(106,820)	2,384,229	2,518,365
100% Prov Funding		759,900	-	759,900	474,953	-	474,953	284,947	-	284,947	502,630	412,250
<b>Total</b>		<b>3,735,820</b>	<b>2,810,216</b>	<b>925,604</b>	<b>3,258,647</b>	<b>2,511,170</b>	<b>747,477</b>	<b>477,173</b>	<b>299,046</b>	<b>178,127</b>	<b>2,886,859</b>	<b>2,930,615</b>

Community Housing Municipal Share Change	11.91%
Impact on Municipal Share of Total DSB Budget	2.57%

# Paramedic Services

	# page	2025 Budget	2024 Budget	Variance	2024 Forecast	2023 Actual
Salaries & Wages		11,839,308	10,758,315	1,080,993	11,058,368	10,199,902
Employee Benefits		3,427,443	3,223,479	203,964	3,312,040	3,056,582
Transportation & Communication	53	560,817	518,637	42,180	594,421	653,751
Services & Rentals	54	1,777,500	1,692,002	85,498	1,879,473	1,988,617
Supplies & Equipment	57	281,167	228,966	52,201	264,262	192,477
Vehicles	58	954,583	909,127	45,456	909,127	865,835
Community Paramedicine Revenue	52	(86,956)	(86,956)	-	(86,956)	(148,811)
		<b>18,753,862</b>	<b>17,243,570</b>	<b>1,510,292</b>	<b>17,930,735</b>	<b>16,808,353</b>
Community Paramedicine	61	1,649,273	1,250,000	399,273	1,250,000	954,178
Non Urgent Patient Transfer Service	59	1,045,478	788,156	257,322	343,752	504,298
Wilkwemkoong Paramedic Services	60	3,074,368	3,237,960	(163,592)	3,237,960	2,425,021
<b>Total</b>		<b>24,522,981</b>	<b>22,519,686</b>	<b>2,003,295</b>	<b>22,762,447</b>	<b>20,691,850</b>

<b>Paramedic Services Municipal Share</b>	<b>400,073</b>
<b>Paramedic Services Program Municipal Share Change</b>	<b>5.33%</b>
<b>Impact on Municipal Share of Total DSB Budget</b>	<b>3.44%</b>

		Manitoulin-Studbury DSB 3rd Quarter Report (Unaudited) AS AT 9/30/2024							
		Total Gross Budget				Municipal Share Budget			
	YTD ACTUAL	YTD BUDGET	OVER(UNDER) BUDGET	ANNUAL BUDGET	YTD MUNICIPAL	MUNICIPAL SHARE FORECAST	MUNICIPAL SHARE BUDGET	Over(Under) Budget Forecast	
Ontario Works	\$ 1,745,132	\$ 1,754,511	\$ (9,379)	\$ 2,327,365	\$ 786,747	\$ 1,043,031	\$ 1,043,031	\$ -	
100% Funded	\$ 5,978,351	\$ 5,979,960	\$ (1,609)	\$ 7,973,088					
Child Care	\$ 9,383,706	\$ 9,427,279	\$ (43,573)	\$ 12,563,632	\$ 334,019	\$ 668,038	\$ 668,038	\$ -	
Community Housing	\$ 1,590,165	\$ 2,069,797	\$ (479,632)	\$ 2,665,115	\$ 1,590,165	\$ 2,224,568	\$ 2,665,115	\$ (440,546)	
100% Funded	\$ 363,520	\$ 361,685	\$ 1,835	\$ 482,246					
Paramedic Services	\$ 13,127,953	\$ 12,951,190	\$ 176,763	\$ 17,243,571	\$ 5,406,644	\$ 7,931,036	\$ 7,374,847	\$ 556,389	
Wilkewitkong, PTS, CP	\$ 4,079,570	\$ 3,957,087	\$ 122,483	\$ 5,276,116	\$ 95,041	\$ 127,345	\$ 127,345	\$ -	
TOTAL EXPENSES	\$ 36,268,397	\$ 36,501,509	\$ (233,112)	\$ 48,531,133	\$ 8,212,615	\$ 11,994,018	\$ 11,878,176	\$ 115,843	
Interest Revenue	\$ (727,790)	\$ (74,372)	\$ (653,418)	\$ (99,163)	\$ (727,790)	\$ (877,790)	\$ (99,163)	\$ (778,627)	
TOTAL EXPENSES	\$ 35,540,607	\$ 36,427,137	\$ (886,530)	\$ 48,431,970	\$ 7,484,825	\$ 11,116,228	\$ 11,779,013	\$ (662,784)	

		<b>Explanation of Unaudited Municipal Share- AS OF September 30, 2024</b>
	<b>NET Municipal Variance</b>	
<b>Ontario Works</b>	<b>\$ -</b>	Municipal share of administration expenses is forecasted to be on budget.
<b>Child Care</b>	<b>\$ -</b>	Municipal share of Child Care expenses are forecasted to be on budget.  <b>(0) + (\$268,292) + (\$59,086) + (\$113,168) = (\$440,546) surplus</b>
		Federal Funding is forecasted to be on budget.
		Direct operated rev & exp and program support allocation is forecasted to be <b>(\$268,292)</b> under budget
<b>Community Housing</b>	<b>\$ (440,546)</b>	<ul style="list-style-type: none"> <li>- Rental Revenues are forecasted to be (\$93,871) more than budgeted.</li> <li>- Direct operating expenses are forecasted to be (\$21,721) under budget due to: <ul style="list-style-type: none"> <li>utilities (\$58,235) under budget, salaries &amp; benefits \$18,881 over budget, maintenance expenses over budget \$13,609, other admin expenses over budget \$21,546; had debt expense over budget by \$25,920</li> <li>- Program Support Allocation is forecasted to be (\$152,700) under budget.</li> </ul> </li> <li>Rent Supplement program is forecasted to be <b>(\$59,086)</b> under budget.</li> <li>Non-Profit, Rent Supp. and Urban Native expenses are forecasted to be <b>(\$113,168)</b> under budget.</li> </ul>
		Paramedic Services municipal share is forecasted to be <b>\$556,389</b> over budget.
		The MOHLTC funding is forecasted to be on budget with all MOH funding allocation for 2024 received and agrees to budgeted.
		Medic Staffing and Benefits is forecasted to be over budget by <b>\$164,622</b> .
		Admin Staffing and Benefits is forecasted to be over budget by <b>\$83,912</b>
<b>Paramedic Services</b>	<b>\$ 556,389</b>	<ul style="list-style-type: none"> <li>Non Wages are forecasted to be over budget by <b>\$307,855</b></li> <li>- Other Transportation &amp; Communication is forecasted to be (\$7,382) under budget</li> <li>- Operational Staffing Travel and meals are forecasted to be over budget by \$61,249</li> <li>- Software costs are forecasted to be over budget by \$3,640</li> <li>- Legal and Arbitration Costs are forecasted to be over budget by \$54,605</li> <li>- Program Support is forecasted to be (\$50,262) under budget</li> <li>- Vehicle repairs and maintenance are forecasted to be over budget by \$102,292.</li> <li>- Building repairs and maintenance, grounds and utilities are forecasted to be \$102,354 over budget</li> <li>- Mal Practice Liability Insurance is forecasted to be \$7,815 over budget</li> <li>- Supplies are forecasted to be \$33,544 over budget.</li> </ul>
<b>Patient Transfer Service</b>	<b>\$ -</b>	Patient Transfer Service Municipal share is forecasted to be on budget
<b>Interest Revenue</b>	<b>\$ (778,627)</b>	Interest Revenue is forecasted to be (\$778,627) more than budgeted which results in a municipal surplus.
	<b>\$ (662,784)</b>	