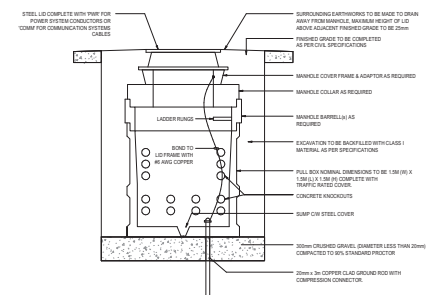
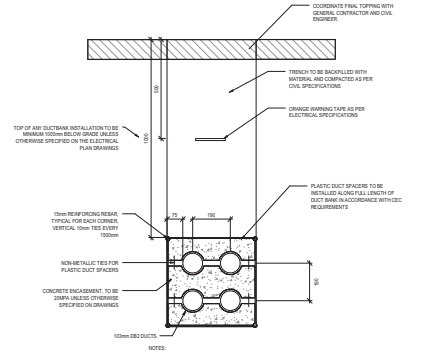


1 SITE PLAN - FOUNDATION COORDINATION
E1.02 / 1:500

- GENERAL NOTES**
- 1 ALL INSTALLATION ARE TO CONFORM TO CSA C22.1-18 CANADIAN ELECTRICAL CODE. SEE PART 1 FOR THE COMPLETE ELECTRICAL DRAWINGS AND SPECIFICATIONS ISSUED UNDER THIS PROJECT.
 - 2 THE DRAWING HAS BEEN ISSUED TO PROVIDE COORDINATION BETWEEN THE ELECTRICAL CONDUIT REQUIREMENTS AND STRUCTURAL FOUNDATION.
 - 3 ELECTRICAL AND PIPING CONNECTIONS TO UTILITIES ARE SUBJECT TO FINAL APPROVAL BY THE RESPECTIVE UTILITIES.
 - 4 ELECTRICAL SERVICE CONNECTION TO PARALLEL TRANSFORMER MUST MEET ALL REQUIREMENTS OF THE PROCEEDING METREING AND SERVICES GUIDE FEBRUARY 2020. INSTALLATION OF SERVICE TRANSFORMERS AND POLES ARE BY ELECTRICIAN.
 - 5 ELECTRICAL CONTRACTOR TO COORDINATE WITH STRUCTURAL DRAWINGS AND FOUNDATION DETAILS FOR A SCHEDULE 4 SUBVESICONDIT TO MEET THE CONDUIT REQUIREMENTS AS SHOWN ON THIS DRAWING.
- GENERAL NOTES**
- 1 SUPPLY AND INSTALL 4" MINIMUM RMC CONDUIT FROM FLOOR GRADE IN MAIN ELECTRICAL ROOM AT MAIN ELECTRICAL PANEL TO BUILDING EXTERIOR FOR CONNECTION TO EXISTING TRANSFORMER. CONDUIT TO BE CONCRETE ENCASED AFTER EXISTING FOUNDATION BOUNDARY.
 - 2 SUPPLY AND INSTALL 4" MINIMUM RMC CONDUIT FROM MAIN ELECTRICAL ROOM TO TOPPING MANDIBLE FOR TELECOMMUNICATIONS SERVICE. CONDUIT TO BE CONCRETE ENCASED AFTER ELECTRICAL FOUNDATION BOUNDARY.
 - 3 SUPPLY AND INSTALL 2" MINIMUM RMC CONDUIT BETWEEN MANHOLE FOR TELECOMMUNICATIONS SERVICE. CONDUIT TO BE CONCRETE ENCASED.
 - 4 SUPPLY AND INSTALL 1-1/2" MINIMUM RMC CONDUIT STUBBED FROM FLOOR GRADE TO BUILDING EXTERIOR ROOM-BELOW GRADE. ALLOCATION FOR POWER REQUIREMENTS ON SITE.
 - 5 SUPPLY AND INSTALL 1-1/2" MINIMUM RMC CONDUIT STUBBED FROM FLOOR GRADE TO BUILDING EXTERIOR ROOM-BELOW GRADE. ALLOCATION FOR TELECOMMUNICATIONS SERVICE. CONDUIT TO BE CONCRETE ENCASED AFTER ELECTRICAL FOUNDATION BOUNDARY.
 - 6 SUPPLY AND INSTALL 4" MINIMUM RMC CONDUIT FROM MANHOLE TO SERVICE PROVIDER. PROVIDER TO BE SUPPLEMENTED WITH SERVICE CONDUIT TO BE CONCRETE ENCASED FROM MANHOLE LOCATION TO SERVICE PROVIDER. SPAKE CONDUIT TO BE CAPTURED ON GRADE AND SERVICE CONDUITS SUPPLIED AS PART OF RECORD DRAWING SUBMISSION.
 - 7 SUPPLY AND INSTALL NEW ELECTRICAL MANHOLE MANHOLE TO LIFTING SYSTEM.



2 TYPICAL ELECTRICAL MANHOLE DETAIL
E1.02 NTS



3 TYPICAL ELECTRICAL DUCT BANK DETAIL
E1.02 NTS

THIS DRAWING MUST NOT BE SCALED. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. ALL ERRORS AND OMISSIONS MUST BE REPORTED IMMEDIATELY TO THE CONSULTANT. THIS DRAWING IS TO BE USED IN CONNECTION WITH ALL OTHER DRAWINGS AND SPECIFICATIONS. VARIATIONS AND MODIFICATIONS TO WORK SHOWN HEREIN SHALL NOT BE CARRIED OUT WITHOUT WRITTEN PERMISSION FROM THE CONSULTANT. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE CONSULTANT AND CANNOT BE REPRODUCED, COPIED, OR LOANED WITHOUT PERMISSION OF THE CONSULTANT.

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PARALLEL
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PERMIT TO PRACTISE
SAPR CALCELAGO
REGISTERED PROFESSIONAL ENGINEER
PERMIT NUMBER: F05852

3	2021-05-01	ISSUED FOR CONSTRUCTION
2	2021-04-01	ISSUED FOR FOUNDATION BUILDING PERMIT
1	2021-04-15	ISSUED FOR FOUNDATION DESIGN
0	DATE	DESCRIPTION

DRAWINGS PREPARED UNDER THE SUPERVISION OF MINDFUL ARCHITECTURE BY:

PARALLEL
ENGINEERING CONSULTANTS LTD.

UNLESS SEALED BY REGISTERED ARCHITECT THIS DRAWING SET IS NOT TO BE USED FOR PERMIT OR CONSTRUCTION.

NORTH POINT:

PROJECT:
McMURRAY METIS CULTURAL CENTRE
MACDONALD ISLAND WAY, FORT McMURRAY

DRAWING:
ELECTRICAL FOUNDATION COORDINATION

PROPOSED: 20-01-0353
SCALE: As indicated

ISSUE DATE: 2021-05-01
ISSUED BY: HBM/MDL

FORNIT: 2021-05-01
FORNIT: 2021-05-01
FORNIT: MDL

E1.02