



1. PRIMARY CABLES SHALL BE PLACED THRU THE LOWER OPENINGS.
2. AFTER INSTALLATION OF CABLES AND GROUNDING, BACKFILL AND LEVEL THE SPACE, AS BELOW, TO THE PROPOSED FINISHED GRADE LEVEL.
 - 3.0 m SPACE IN FRONT OF FOUNDATION EDGE(S) ON OPERATION SIDE(S) OF EQUIPMENT.
 - 1.0 m IN FRONT OF FOUNDATION EDGES FOR OTHER SIDES.
3. PLUG LIFTING HOLES WITH DUCT SEALING COMPOUND.
4. SOME HIDDEN LINES ARE NOT SHOWN FOR CLARITY.
5. SOME DUCTS ARE NOT SHOWN FOR CLARITY.
6. EXPRESS CIRCUITS OR PRIMARY PHASES NOT REQUIRED IN FOUNDATION TO BE BYPASSED AS SHOWN IN DU6-105-0500 & 0501.
7. INSTALL A BELL END ON ALL DUCTS INSIDE THE FOUNDATIONS, FLUSH WITH INTERIOR WALL.
8. COMPACT AND LEVEL A 20cm THICK LAYER OF CLASS 'A' GRANULAR MATERIAL BEFORE INSTALLATION OF FOUNDATION. BACKFILL AROUND THE FOUNDATION USING CLEAN NATIVE SOIL OR MASONRY SAND.

PARTS LIST			
PART No.	MM No.	DESCRIPTION	QTY.
1	MM#	DISTRIBUTION EQUIPMENT FOUNDATION, CONCRETE, PRECAST	1
2	30009051	SEALANT, COMPOUND, DUCT SEALING	A/R
3	MM#	DUCT, DB2	A/R
4	MM#	CONCRETE BASE	A/R
5	30037980	BELL END, PVC, 4", DB2	A/R
MM# = REFER TO SECTION 16 ONLY A/R = AS REQUIRED			

02	NOV 2024	ADDED 'D1' AND UPDATED NOTE 7 STATING THAT THE DUCT FITTING BELL END WILL BE USED ON ALL DUCTS INSIDE THE FOUNDATION. UPDATED MM# OF PART# 5.	GJ	PC	DK	MM
01	SEPT 2023	ORIGINAL DU-03-210.1-0500-R1 IS NOW SUPERSEDED BY THIS NEW DRAWING/REVISION. CHANGED TO SECTION 4. GENERAL UPDATES. CHANGED TO NEW DWG. & NUMBERING FORMAT. ADDED NOTES 7 & 8. ADDED PART LIST ITEMS 4 & 5.	PC	MM	XZ	MM
Rev No.	Date	Revision Particulars	dwn	ckd	des	app

Drawn By: PC	Checked By: M.MATEVSKI	Designed By: X.ZHANG	Design Approved By: M.MATEVSKI P.Eng.
Scale: N.T.S.	Date: (yyyy/mm/dd) 2020/03/10	Pole ID:	

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ALL-IN-DUCT
EQUIPMENT FOUNDATION INSTALLATION
CONCRETE FOUNDATION

Drawing No.

DU4-901-0500

Rev. No.

02