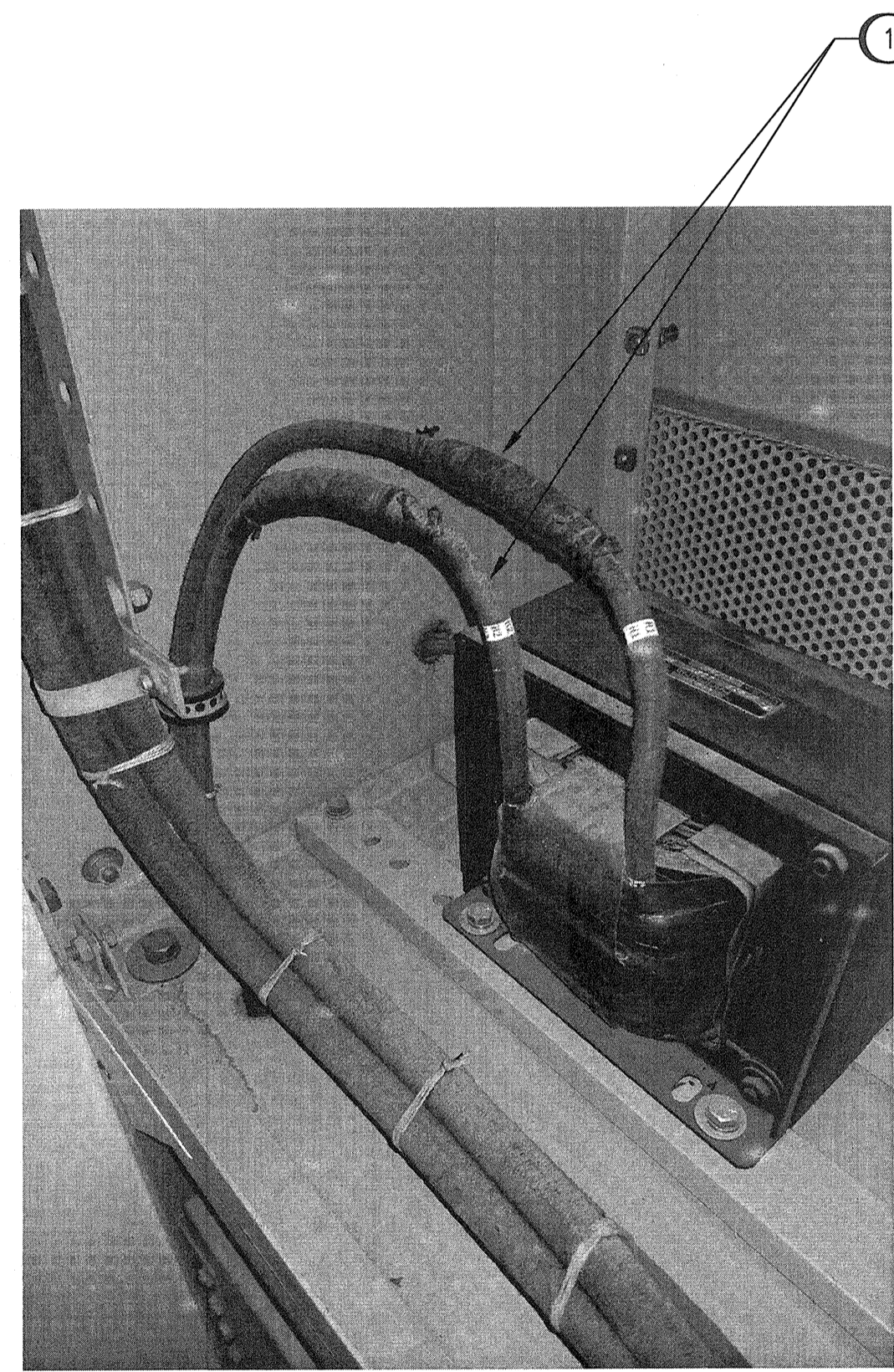
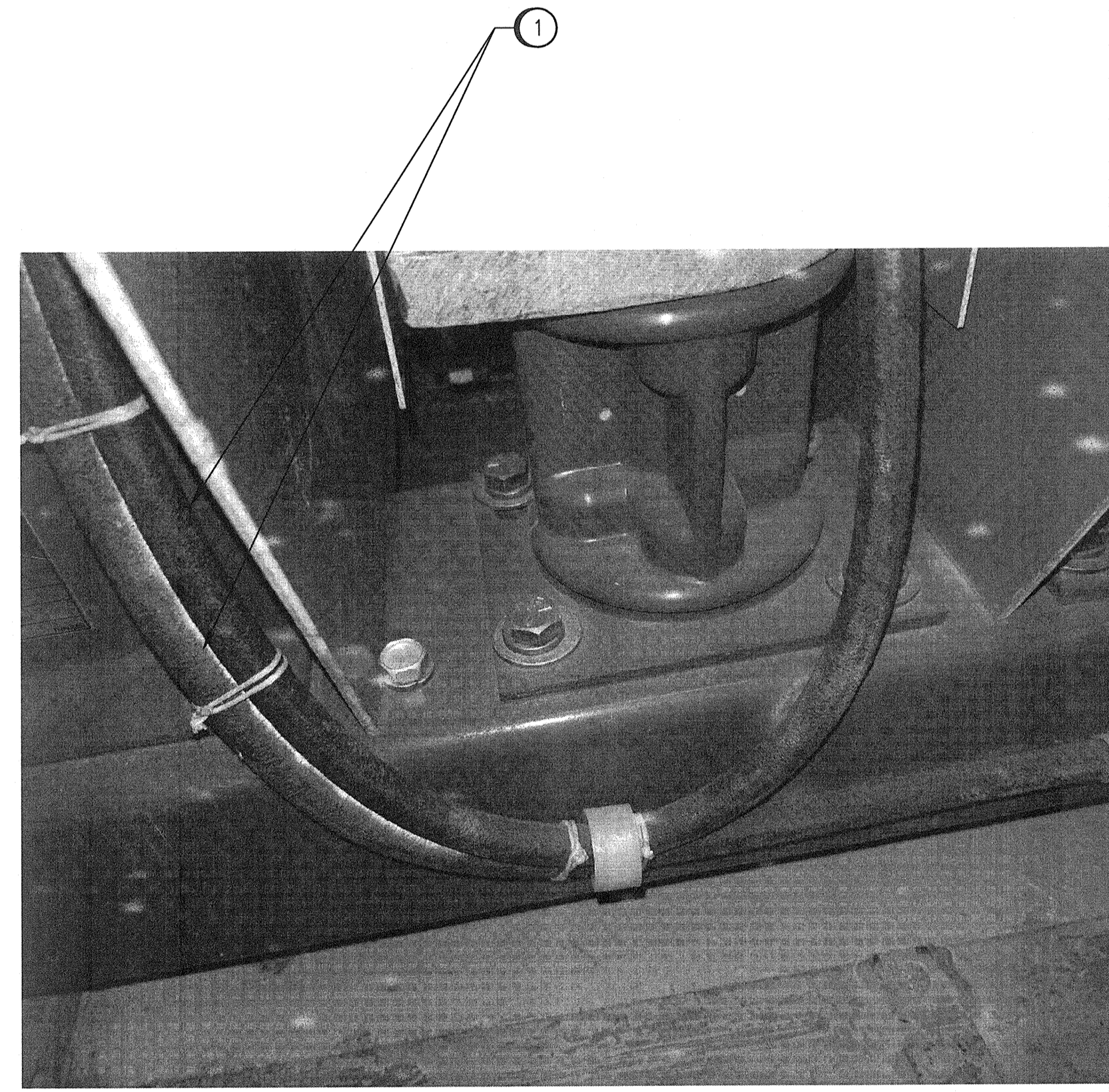


SGR-M1 PLAN VIEW



DETAIL 1
SCALE: N.T.S.



DETAIL 2
SCALE: N.T.S.

CONSTRUCTION NOTES:

- 1 REPLACE EXISTING CABLE FROM 5KV PUMP BREAKER TO PRIMARY SIDE OF 4160:120V CONTROL POWER TRANSFORMER IN SWITCHGEAR CELL FOR PUMPS PP-2, PP-4 AND PP-6. REPLACE CABLE WITH NEW 5KV, 133% RATED 6 AWG CABLE. PROVIDE SPACERS BETWEEN CABLE AND SWITCHGEAR ENCLOSURE WHEN ROUTING.

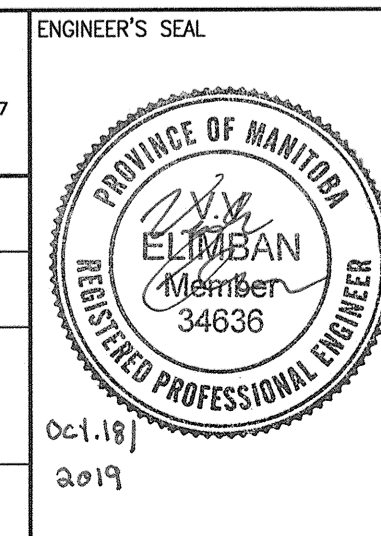
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1-0640M-E0002	ELECTRICAL SINGLE LINE DIAGRAM 4160V DISTRIBUTION
DRAWING NUMBER	REFERENCE DRAWINGS



00	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	VE	KS
NO.	REVISIONS	DATE	DESIGN	CHECK

SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8280	
DESIGNED BY: V. ELIMBAN	CHECKED BY: K. SAPIAK
DRAWN BY: J. GRAGASIN	APPROVED BY: D. BECKER
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: A. WEISS
DATE: 2019/07/19	DATE: 2019/10/18
CONSULTANT NO.:	



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
MCPHILLIPS PUMPING STATION ELECTRICAL AND HVAC UPGRADES, MCC REPLACEMENT SWITCHGEAR SGR-M1 DETAILS	
CITY DRAWING NUMBER	SHEET
1-0640M-E0058	001
REV.	SIZE
00	A1