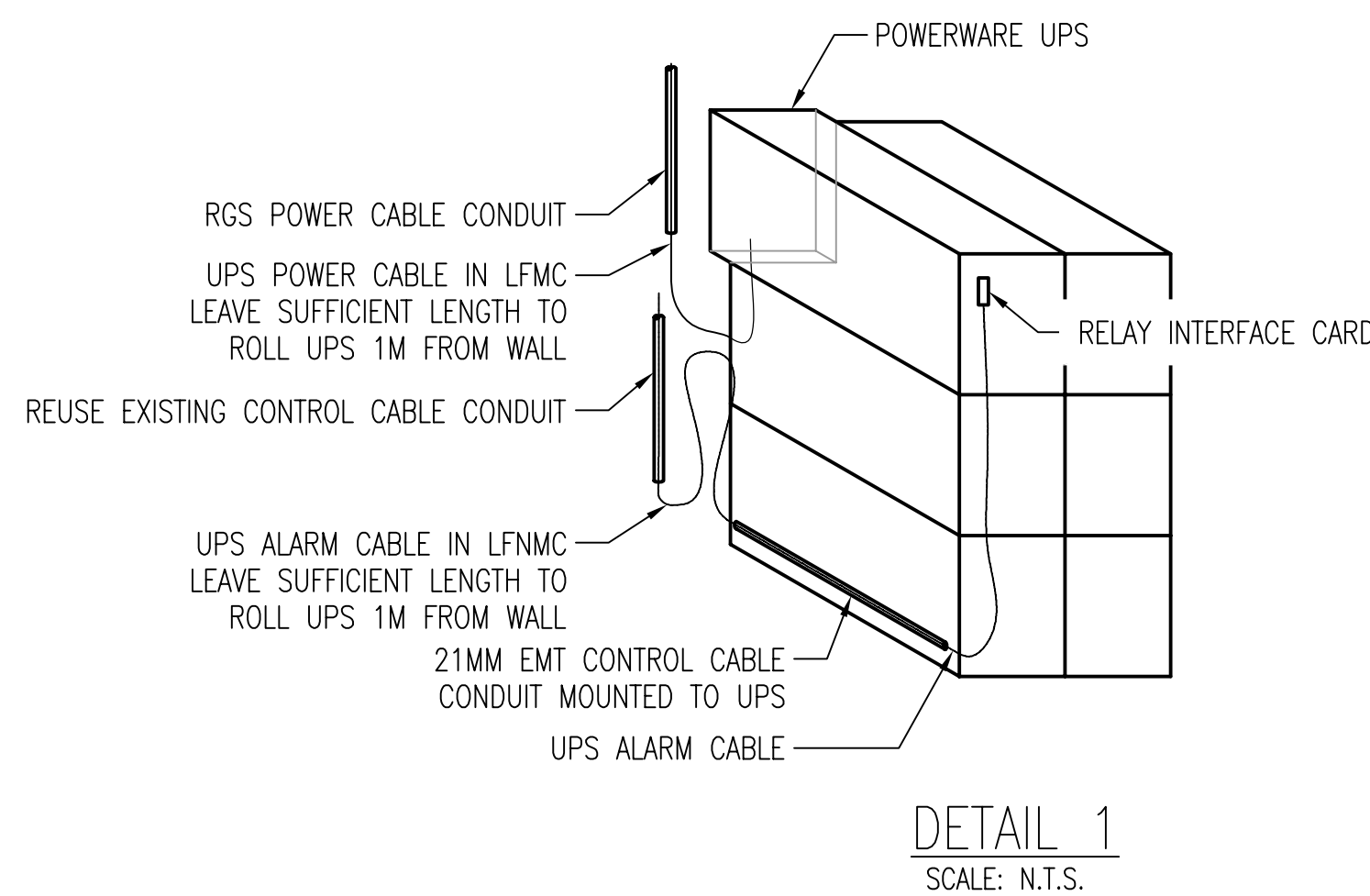
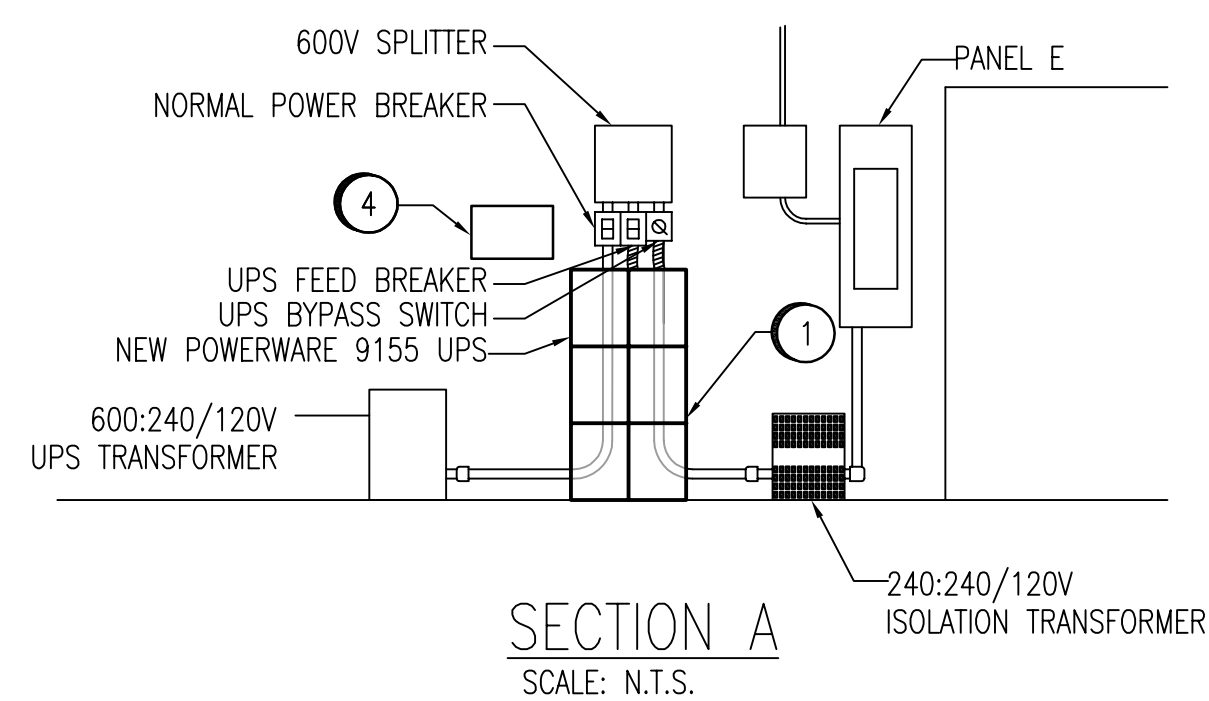
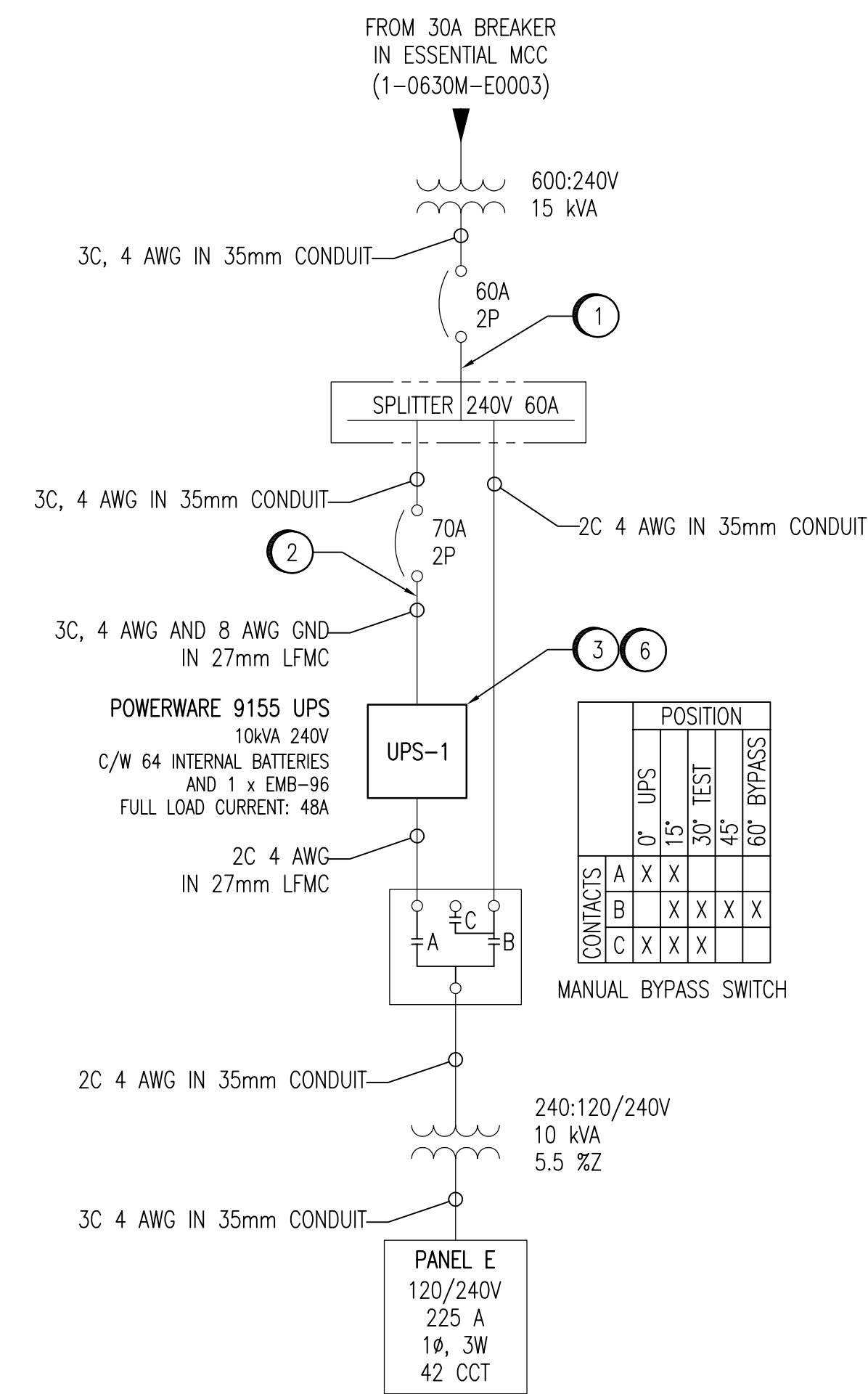


LEGEND	
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
LFNMC	LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT
RGS	RIGID GALVANIZED STEEL CONDUIT



NO.	CONSTRUCTION NOTES
1	INSTALL 4 AWG, RW90 NEUTRAL CONDUCTOR BETWEEN THE 15kVA TRANSFORMER AND THE UPS.
2	REMOVE NEUTRAL TO GROUND BONDING SCREW IN THE 70A UPS BREAKER ENCLOSURE.
3	REMOVE EXISTING POWERWARE PLUS 12 UPS AND ASSOCIATED BATTERY MODULES. INSTALL AND CONFIGURE POWERWARE 9155 UPS AND BATTERY MODULES, RELOCATED FROM DEACON BOOSTER PUMPING STATION. FOLLOW MANUFACTURER INSTRUCTIONS UNLESS OTHERWISE NOTED. DO NOT INTERRUPT POWER TO PANEL E WITHOUT APPROVAL OF THE CONTRACT ADMINISTRATOR!
4	MOUNT A COPY OF DRAWING 1-0630M-E0009 ADJACENT TO THE UPS, WITH A CLEAR PLEXIGLASS COVER.
5	INSTALL UPS ALARM CABLE AS PER DRAWING 1-0630M-A0027. REUSE EXISTING CONTROL CABLE CONDUIT.
6	TEST INSTALLED UPS AS PER THE SPECIFICATIONS.

DRAWING NUMBER	REFERENCE DRAWINGS
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B.M. ELEV.	FIELD BOOK #:
POSTED TO LBS	
DESIGNED BY C. REIMER	CHECKED BY C. REIMER
DRAWN BY A. OLIVER	APPROVED BY C. REIMER
HOR. SCALE NTS	RELEASED FOR CONSTRUCTION
VERTICAL NTS	DATE 2007/07/05
00 ISSUED FOR TENDER	2008/01/08 AEO
NO. REVISIONS	DATE BY

SNC-LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8000

ENGINEER'S SEAL

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

MACLEAN PUMPING STATION
UPS UPGRADES
SINGLE LINE DIAGRAM & LAYOUT
REMOVALS & INSTALLATIONS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0630M-E0008	001	00	A1