

NEW WORK KEY NOTES:

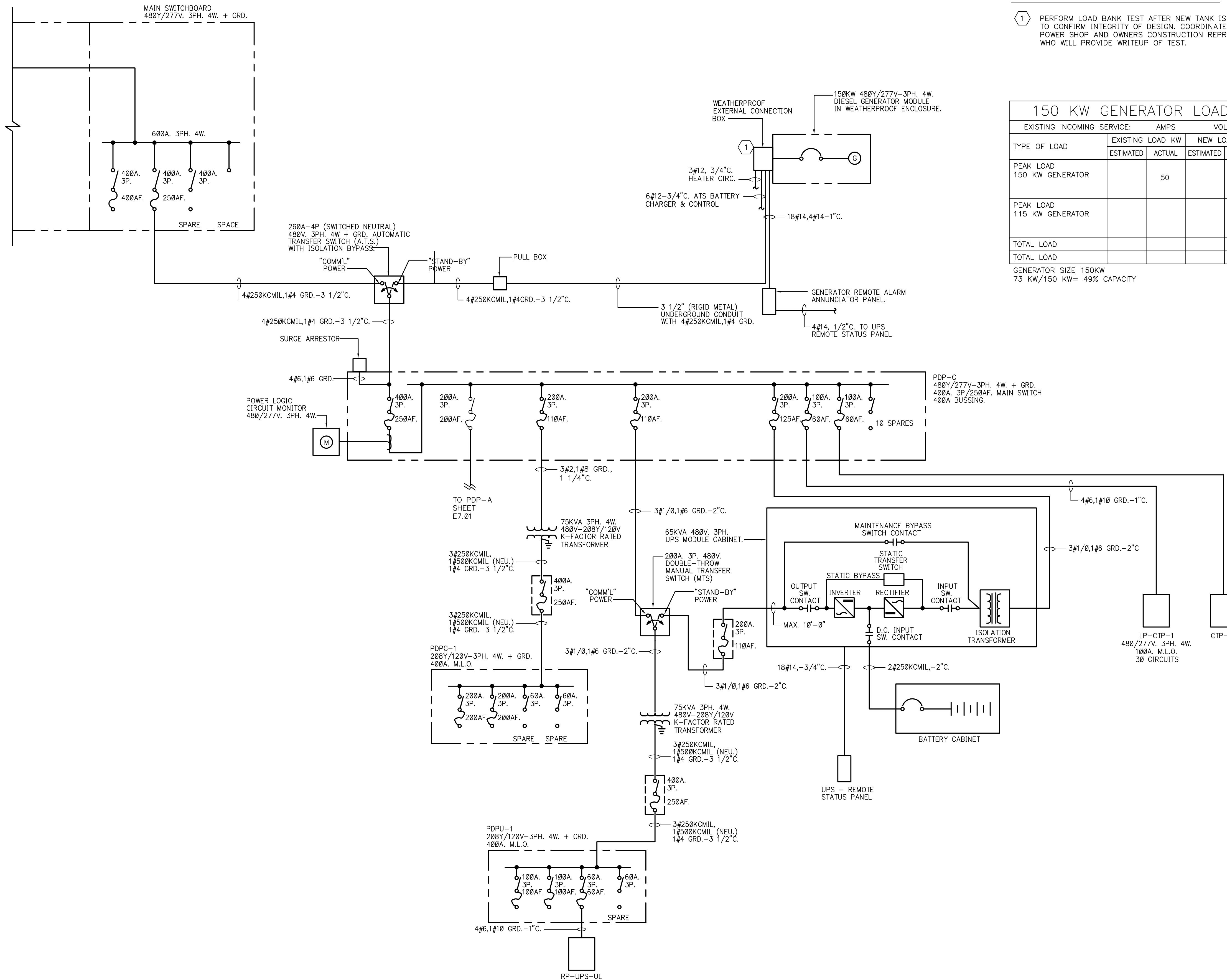
- 1 PERFORM LOAD BANK TEST AFTER NEW TANK IS INSTALLED TO CONFIRM INTEGRITY OF DESIGN. COORDINATE WITH AT&T POWER SHOP AND OWNERS CONSTRUCTION REPRESENTATIVE WHO WILL PROVIDE WRITEUP OF TEST.

150 KW GENERATOR LOAD SUMMARY						
TYPE OF LOAD	EXISTING INCOMING SERVICE:		AMPS		VOLTS	
	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
PEAK LOAD 150 KW GENERATOR		50				50
PEAK LOAD 115 KW GENERATOR				23		23
TOTAL LOAD						73 KW
TOTAL LOAD						87.8 AMPS

GENERATOR SIZE 150KW
73 KW/150 KW= 49% CAPACITY

PANEL PDP-C LOAD SUMMARY						
TYPE OF LOAD	EXISTING INCOMING SERVICE:		AMPS		VOLTS	
	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
PANEL PDP-C		32				32
PANEL PDP-A (MECHANICAL EQUIPMENT)				133.0		133.0
TOTAL LOAD						165.0 KW
TOTAL LOAD						198.6 AMPS

ISSUE DATE: 11/29/07
FOR: RECORD DRAWINGS
ISSUED BY: C&B
ISSUE DATE: 4/18/07
FOR: REVISION #2
ISSUED BY: K.T.
ISSUE DATE: 4/09/07
FOR: REVISION #1
ISSUED BY: K.T.
ISSUE DATE: 3/13/07
FOR: ADDENDUM #1
ISSUED BY: MJN
ISSUE DATE: 12/21/06
FOR: MDEQ SUBMITTAL
ISSUED BY: K.T.



1 ONE LINE DIAGRAM
E7.01 SCALE: NTS

THE EXISTING EQUIPMENT SHOWN ON ONE-LINE DIAGRAM MAY NOT REFLECT EXISTING CONDITIONS. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXISTING ELECTRICAL DISTRIBUTION SYSTEM AS APPLICABLE PRIOR TO ADDING NEW LOADS OR MAKING ANY MODIFICATIONS TO THE EXISTING SYSTEM.

CONSULTANT STAMP

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C&B JOB NUMBER:
371172

REVISIONS / AUTHORIZATIONS			
NO.	REVISIONS / AUTHORIZATIONS	DATE	BY
1	85% REVIEW	12/8/06	K.T.
2	OWNER REVIEW	12/15/06	K.T.
3	OWNER REVIEW	02/15/07	K.T.
4	CONSTRUCTION	02/22/07	K.T.

PROPRIETARY AT&T INFORMATION

NOT FOR GENERAL USE OR DISCLOSURE OUTSIDE OF AT&T. THIS INFORMATION MAY ONLY BE USED BY AUTHORIZED PERSONNEL OF THE LOCAL GOVERNMENT AGENCY IN CONNECTION WITH APPLICATION FOR PERMITS AND AUTHORIZATIONS FOR BUILDINGS, CONSTRUCTION, AND/OR ZONING CHANGES.

DRAWINGS PREPARED FOR

at&t CORPORATE REAL ESTATE

PROJECT TITLE:
AST REPLACEMENT
31100 PLYMOUTH ROAD
LIVONIA, MI

CLLC M64228

SHEET TITLE:
ONE-LINE DIAGRAM

AT&T PROJECT NUMBER: M10057	DATE:	SCALE: N.T.S.
AT&T AUTHORIZATION:	DRAWN BY: MJN	CHECKED BY: W.D.
AUTHORIZATION SIGNATURE:	SHEET: -- OF: -- SHEETS	SHEET NO. E7.02

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