



ALL WORK SHALL MEET STATE AND LOCAL BUILDING CODES, REGARDLESS OF WHETHER SUCH REQUIREMENTS ARE SPECIFICALLY INDICATED ON THE DRAWINGS.

LIGHTING

3573 SQ. FT. OFFICE X 2.0 VA/SQ. FT. = 7,146

34,760 SQ. FT. SHOP X 1.75 VA/ SQ. FT. = 60,830

SUB-TOTAL = 67,976

+25% = 16,994

TOTAL LIGHTING = 84,970

RECEPTACLE LOAD

3,573 SQ. FT. OFFICE X 1 VA/SQ. FT. = 3,573

34,760 SQ. FT. SHOP (INCLUDES HVAC) X 1 VA/SQ. FT. = 34,760

TOTAL = 38,333

IST 10 KVA @ 100% = 10,000

BALANCE @ 50% = 14,167

TOTAL RECEPTACLE = 24,167

CUSTOM EQUIPMENT
150,000

	<u>SUMMARY</u>
LIGHTING =	84,970
RECEPTACLE =	24,167
HVAC =	23,225
CUSTOM =	<u>150,000</u>
TOTAL =	282,362



PLEASE NOTE:

THIS DRAWING IS DIAGRAMMATIC AND SHOULD BE USED TO DETERMINE THE DESIGN INTENT. THE CONTRACTOR SHALL FIELD VERIFY ALL WORK AND SHALL NOTIFY THE DESIGNER IMMEDIATELY OF ANY DISCREPANCIES IN THE DOCUMENTS BEFORE PROCEEDING. FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR TAKING ALL RESPONSIBILITY AND LIABILITY IN SAID DISCREPANCIES.

SHEET NO.
E-1

PROJECT NO.
97342