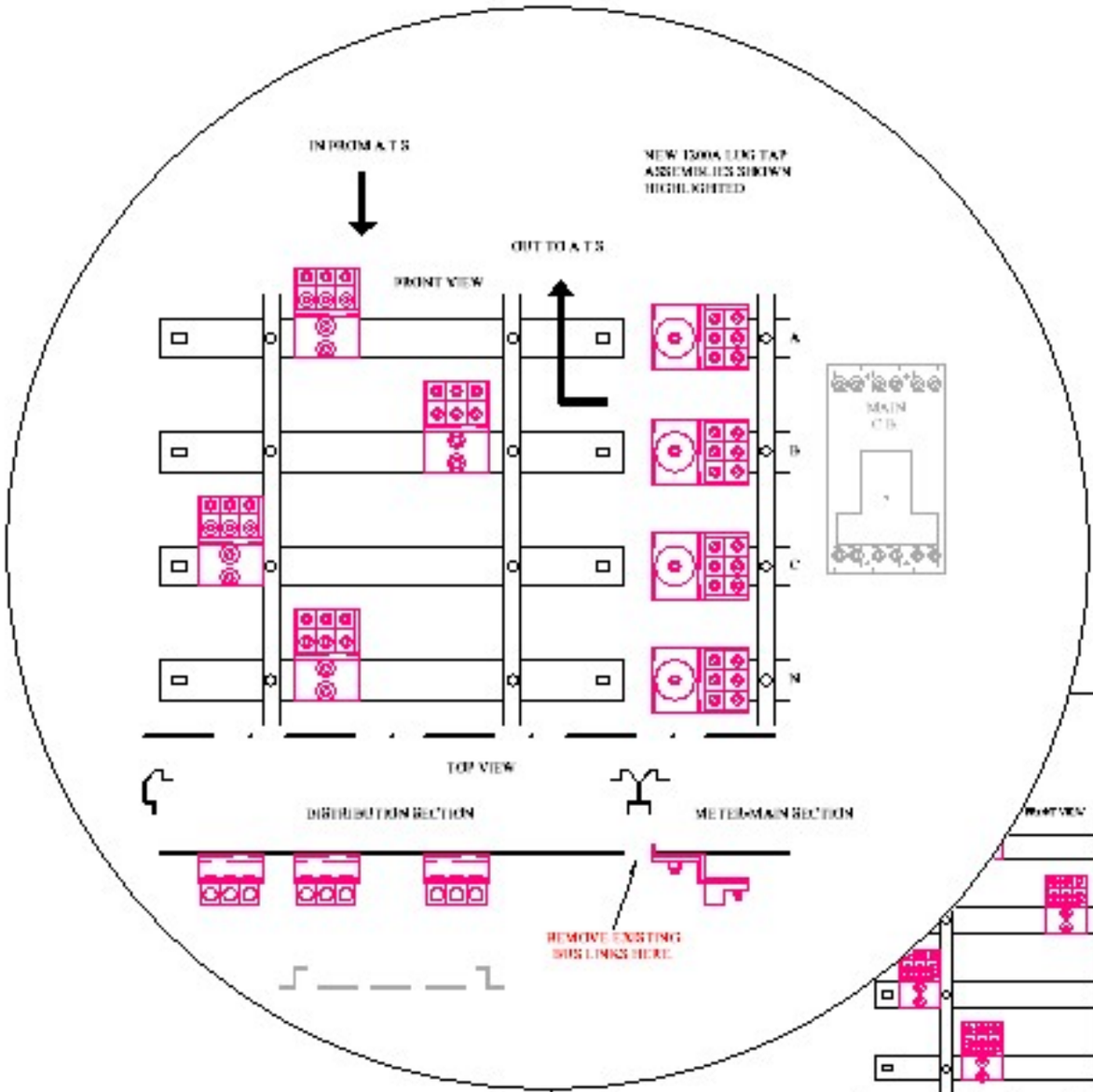

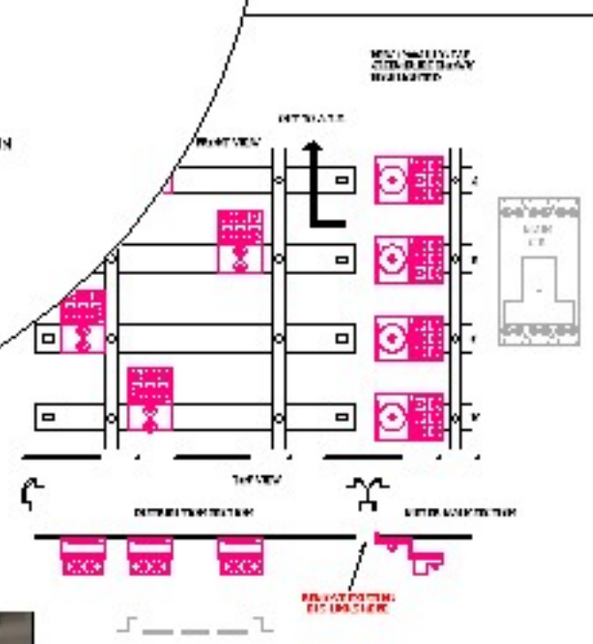

ELEVATION VIEW

SERVICE	[illegible] GRANDEHOVS U.G. PULL SECTION
BUS	ALUMINUM NON-PLATED
LUGS	[illegible] CONN. LUGS PER PHASE AND NEUTRAL
APPLICATION	EMERGENCY TRANSFER SWITCH

NOTE: THE DISTANCE THE BARE SPACER MUST REMAIN SPACED AS INDICATED IN TABLES 110.34(A) & 110.36(B)

THE BUS MATERIAL UTILIZED FOR THESE CONNECTIONS MEET THE UL REQUIREMENTS FOR BUS DENSITY AND AMPERAGE RATING BY TAKING INTO CONSIDERATION THE CROSS SECTIONAL AND VOLUME FORMULAS FOR THE BUS MATERIAL REMOVED TO ACCOMMODATE THE MOUNTING HOLES FOR JOINT AND LUG CONNECTIONS. CALCULATIONS ARE ON FILE FOR REVIEW UPON REQUEST.

PACIFIC ELECTRIC HAS DETERMINED THAT THIS CONNECTION TO AN EXISTING SWITCHBOARD MEETS UL REQUIREMENTS. HOWEVER THE AHJ MAY REQUIRE ADDITIONAL FIELD EVALUATION BY UL OR OTHER ACCEPTABLE MEAN.

PLEASE NOTE:

THE CONTRACTOR IS RESPONSIBLE TO PROPERLY TORQUE ALL BOLTS AND LUG CONNECTIONS IN ACCORDANCE WITH THE TORQUE LABEL PROVIDED.
YOU MAY ALSO BE ASKED TO PROVIDE A LETTER TO THE INSPECTION AUTHORITIES CERTIFYING THE ABOVE REPORT. THE BUILDING INSPECTOR WILL APPROVE THE INSTALLATION.
A TORQUE SPECIFICATION LABEL WILL BE PROVIDED WITH THE SHIPMENT FOR THE PROPER TIGHTENING OF THE BOLTS PROVIDED FOR THIS CONNECTION.

MINIMUM SPACINGS (600V)

[illegible]		[illegible]
[illegible]	[illegible]	[illegible]
1"	1"	1"

CAUTION:

[illegible]

Pacific Electric, Inc.
4240 Rio Vista Temecula, CA 92590
(951) 296-8142

DATE: [illegible]
CONTRACTOR: [illegible]
DRAWN BY: [illegible]
DATE: [illegible]
DRAWING No. 1T10657

SCALE: [illegible]
REVISION: [illegible]

BILL OF MATERIAL

QTY	DESCRIPTION
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

ELEVATION VIEW

BILL OF MATERIAL

QTY	DESCRIPTION
12	1/2-13 X 1-3/4" GR. 5 CARRIAGE BOLTS
4	1/2" LARGE 3" BELLEVILLE WASHERS
8	1/2 USS FLAT WASHERS
8	1/2 LOCK WASHERS
12	1/2-13 HEX NUTS
8	AL. BUS FLAGS WITH LUGS MOUNTED
1	TORQUE VALUE LABEL 1199