



# **SERVICE/FEEDER WORKSHEET**

Project Name: ABC Tenant Improvement

Project Address: 123 Somewhere St

Project Description: New 1200 amp service for TI

In the table below, input information from the following:

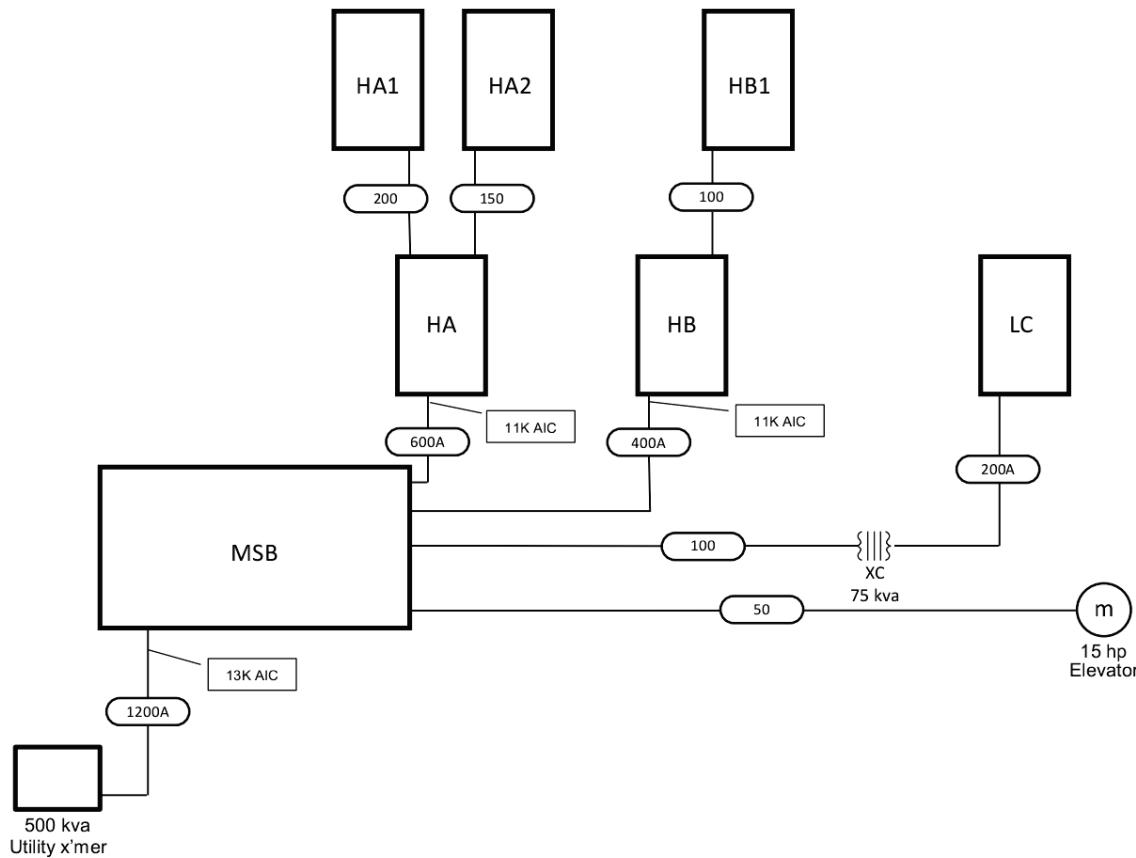
- One Line Diagram
  - Panel Schedules
  - Conductor Schedule
  - Load Calculations
  - Fault Current Calculations (Values over 10K)

**Conductors are considered copper unless otherwise noted.**

Installation of the conductors and equipment described in this worksheet is subject to the N.E.C., R.C.W., W.A.C., and City of Tacoma rules, and approval of the electrical inspector.

**(E) = Existing    (N) = New Equipment**

## One Line Diagram



Conductor Schedule		
Conductor Designator	# Parallel Runs	Awg./Conductor type
1200A	4	500 kcmil Al.
600A	3	250 kcmil Al.
400A	2	250 kcmil Al.
200	1	3/0 Cu.
200A	1	250 kcmil Al.
150	1	1/0 Cu.
100	1	3 Cu.
50	1	8 Cu.