



Service Application Document Submittal Checklist

Note: Some documents may not be required. Contact your City Light representative to verify.

ELECTRONIC SUBMITTAL OF THE FOLLOWING DOCUMENTS IN PDF FORMAT TO SCALE - REQUIRED

LEGAL SITE PLAN

Street designations and project address
North arrow
Scale bar

Property lines
Building footprint and dimensions
Proposed or existing easement areas

ELECTRICAL SITE PLAN

North arrow
Scale bar
Proposed point of termination

Proposed new service route
Existing location(s) of surveyed City Light electrical power facilities

BUILDING ELEVATION PLAN

Construction Standard D2-3
Scale Bar

Surveyed profile detailing minimum 14' clearance from nearest City Light powerline/energized part to building structure

RISER DIAGRAM

Desired voltage, single or three phase
Total and individual main disconnect sizes (amperes)
Meter(s) and/or Current Transformer(s) > Construction Standard 1553.03

Number, size and type (CU/AL) of NEC cables
• Use allowable cables sizes/types
 Primary > Construction Standard 0473.50
 Secondary > Construction Standard 1561.07
• If feeder schedule, cable callouts must match chart

LOAD CALCULATIONS

Voltage
Amperage
Total load
Load summary

Motor load detail
Hydraulic motor elevator specifications
Starting current of soft start devices on electrical motors larger than 15hp (amperes or %)

IN-BUILDING VAULT DETAIL (IF APPLICABLE)

Construction Standards 0751.00 and 0751.60
Proposed vault room dimensions
Door location(s)
Primary conduit entrance location

Service entrance bus duct and/or service entrance conduit location
Ventilation – intake and exhaust locations

TRANSFORMER PAD DETAIL (IF APPLICABLE)

Construction Standard 0724.50
Scale Bar
Clearances – Section 4.4

Proposed pad orientation and conduit routing
Bollards (if applicable) – Section 4.5

BELOW-GRADE VAULT DETAIL (IF APPLICABLE)

Construction Standard 0732.50
 Scale Bar
 Clearances – Section 4.4

Primary conduit entrance location
Service entrance conduit location
