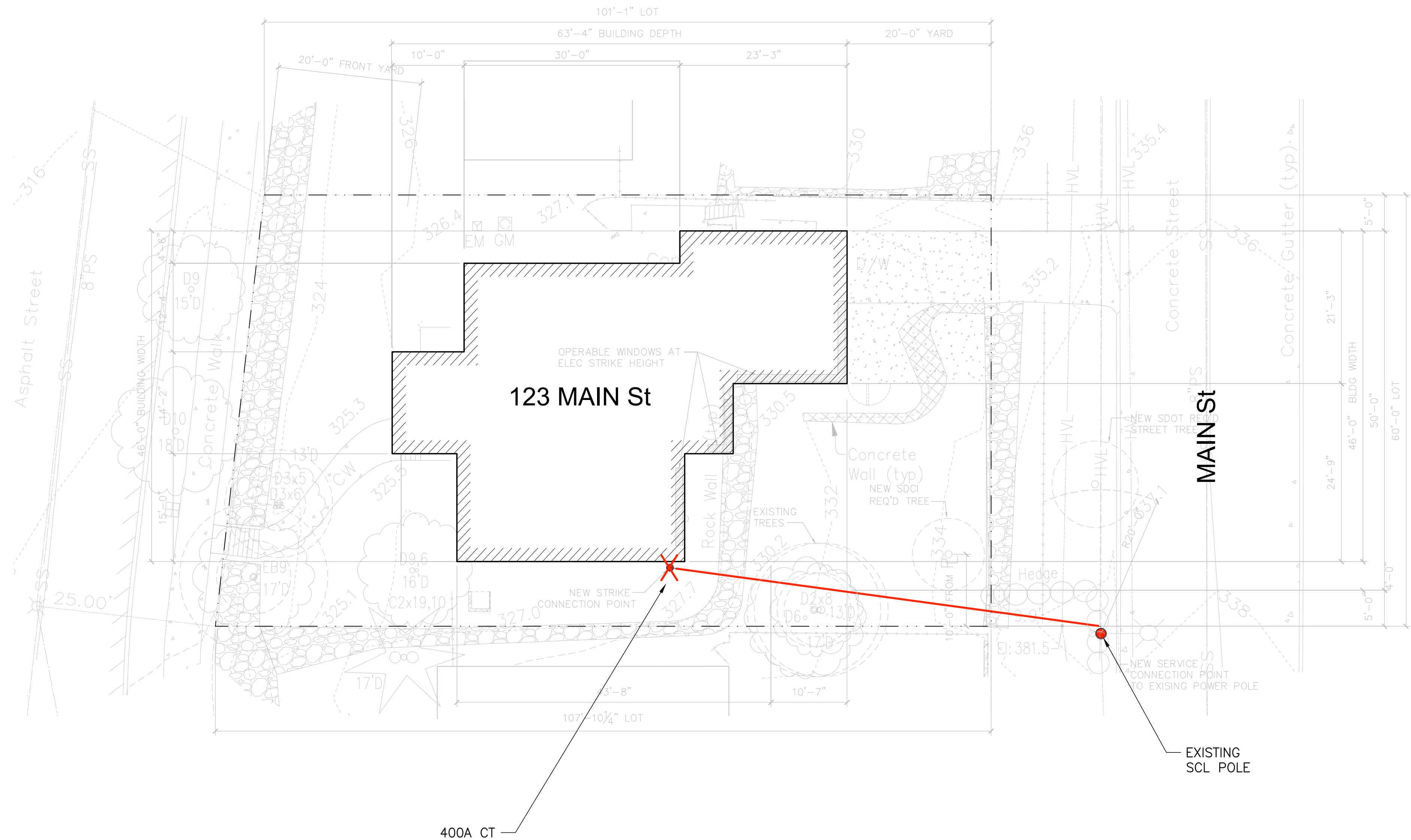




LEGEND
SITE PLAN
○ TP46
□ V123
⊠ V123
[

BUILDING OUTLINES
PAVEMENT EDGE
PARCEL LINES
CONDUIT
INDICATES CHANGE TO CONDUIT
DIRECT BURIED CABLE
EASEMENTS
QUARTER SECTION BOUNDARY

DUCT SIZE
DUCT QUANTITY
6-4"

TOP OF DUCT BANK
DIRECT BURIED DUCT BANK FLAG
X" INDICATES SCL OCCUPIED BUT UNSPECIFIED USE

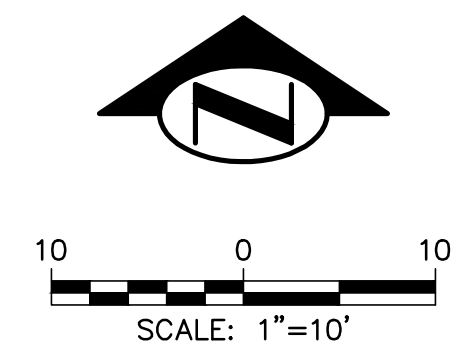
CONCRETE ENCASED

□ PAD123 PAD
● H123 HANDHOLE
QSEC QSEC CORNERS
| CONDUIT END

PRIMARY DIAGRAM
26C234 3-PHASE FEEDER CABLE
W1 SINGLE PHASE CONDUCTOR
VAULT ENCLOSURE

FACILITY TYPE & NUMBER
3-PHASE TERMINAL POLE WITH CUTOUPS
QUARTER SECTION NUMBER
FUSE QUANTITY, SIZE & TYPE
LIMITER QUANTITY & TYPE
SUBLIMITER
CONDUCTOR END
STRAIGHT SPLICE
1-PHASE TRANSFORMER
3-PHASE Y SINGLE TRANSFORMER
3-PHASE Y TRANSFORMER BANK
3-POSITION J-BOX DEAD BREAK
3-POSITION J-BOX LOAD BREAK
INOPERABLE LOAD BREAK
OPERABLE LOAD BREAK
UG FAULT INDICATOR
OH STROBE FAULT INDICATOR
UG CABLE ON PARKING STAND

FUSE
TERMINATOR
SWITCH
MOV LIGHTNING ARRESTER
GAP LIGHTNING ARRESTER
T CONNECTOR
1-PHASE TWO-BUSHING TRANSFORMER
3-PHASE DELTA SINGLE TRANSFORMER
OPEN-DELTA TRANSFORMER BANK
SUBMERSIBLE TRANSFORMER
XFMR PHASE
XFMR TYPE & NUMBER
KVA RATING
SOLID LINE REPRESENTS TRANSFORMER FOOTPRINT
DASHED LINE REPRESENTS OCCUPIED SPACE

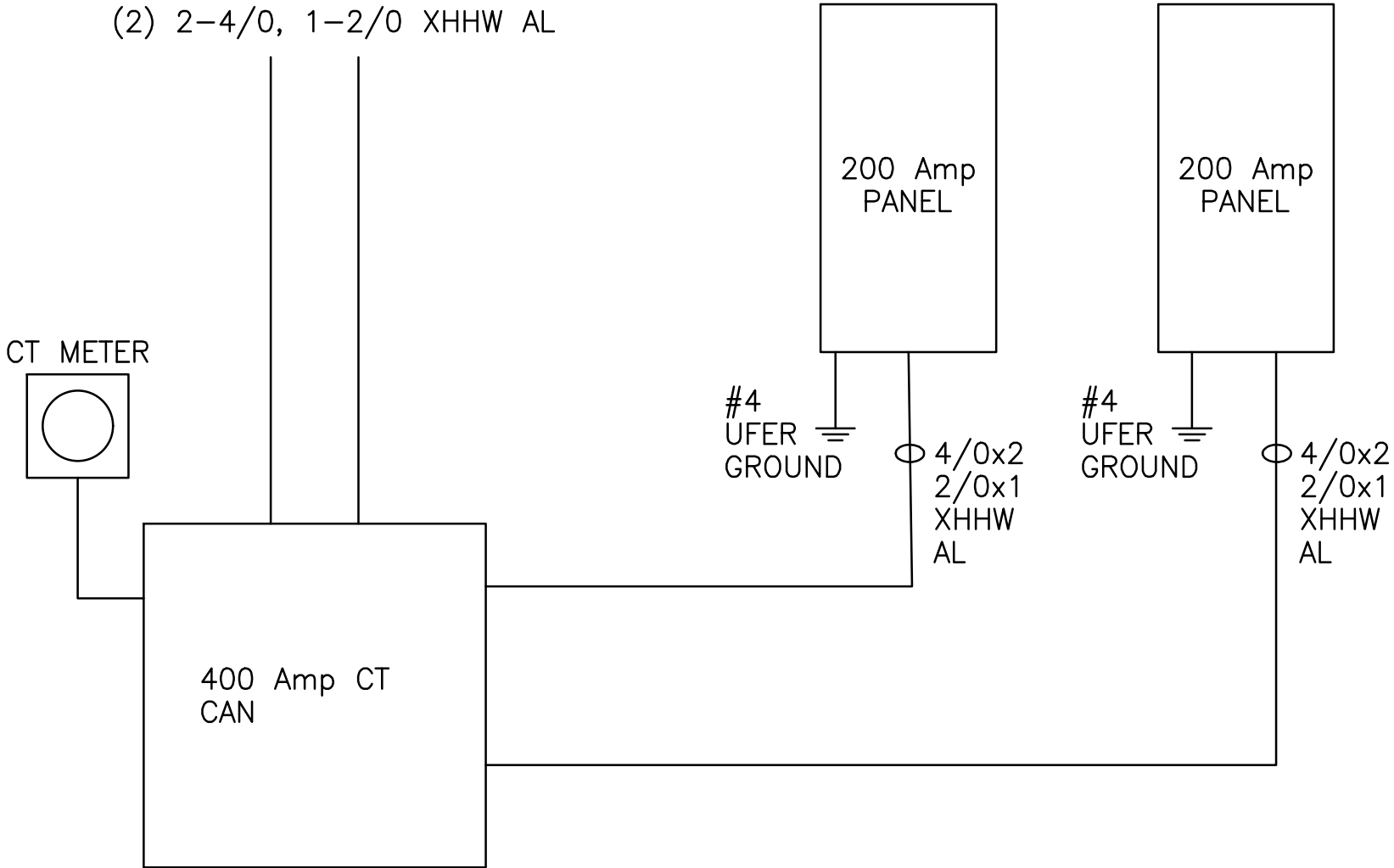


THIS DRAWING IS THE PROPERTY OF THE CITY OF SEATTLE AND ITS SEATTLE CITY LIGHT DEPARTMENT. IT IS PRODUCED SOLELY FOR THE USE BY SEATTLE CITY LIGHT AND OTHER CITY DEPARTMENTS. THE USE, REPRODUCTION, AND TRANSFER OF THIS DRAWING AND/OR ANY INFORMATION CONTAINED IN THE DRAWING REQUIRES THE WRITTEN PERMISSION OF SEATTLE CITY LIGHT.

ENDORSEMENTS	
SIGNATURE	DATE
DRAWN: CB	8/20/2025
CHECK:	
APPROVED:	

 Seattle City Light Distribution Engineering	
APPROVED FOR SEATTLE CITY LIGHT	
PROJECT ENGINEER	SHEET CONTENTS
QUARTERSECTION NUMBER(S)	SECTION / TOWNSHIP / RANGE

PROJECT TYPE	PLAN	SHEET
PROJECT NAME	400A	1 OF 1
PROJECT ADDRESS		WORK ORDER NO.-TASK
		CITY
DRAWING NO.	REV. NO.	
	0	



ONE INCH AT FULL SIZE	REVIEWS		THIS DRAWING IS THE PROPERTY OF THE CITY OF SEATTLE AND ITS SEATTLE CITY LIGHT DEPARTMENT. IT IS PRODUCED SOLELY FOR THE USE BY SEATTLE CITY LIGHT AND OTHER CITY DEPARTMENTS. THE USE, REPRODUCTION, AND TRANSFER OF THIS DRAWING AND/OR ANY INFORMATION CONTAINED IN THE DRAWING REQUIRES THE WRITTEN PERMISSION OF SEATTLE CITY LIGHT.	ENDORSEMENTS		 Seattle City Light Distribution Engineering	PROJECT TYPE RISER DIAGRAM		SHEET 1 OF 1			
	DATE	IMAGE		SIGNATURE	DATE		PROJECT NAME 400A		WORK ORDER NO.-TASK			
	REV	DRAWN BY: CHECKED BY: APPROVED BY:		DRAWN: CB 8/20/2025			PROJECT ADDRESS		CITY			
	WORK ORDER #:			CHECK:			APPROVED FOR SEATTLE CITY LIGHT		DRAWING NO.		REV. NO.	
	DESCRIPTION			APPROVED:			PROJECT ENGINEER SHEET CONTENTS		0			
				QUARTERSECTION NUMBER(S) SECTION / TOWNSHIP / RANGE								

UNIT 1						
LOADS	CODE	LOADS 3	LOADS 4	LOADS 5	TOTAL	kVA
LIGHTING/RECEPTACLES		4750	0	3	14	kVA
KITCHEN			2	1.5	3	kVA
WASHER			1	1.5	1.5	kVA
MICROWAVE			3	1.2	3.6	kVA
LAUNDRY			2	1.5	3	kVA
RANGE			3	8	24	kVA
BATHROOM			3	1.5	4.5	kVA
DISPOSAL			3	0.8	2.4	kVA
FRIDGE		ELECTRIC	3	1.5	4.5	kVA
DRYER		ELECTRIC	2	4.5	9	kVA
WATER HEATER		GAS	1	1.2	1.2	kVA
TUB			1	2	2	kVA
ELEVATOR			1	4.5	4.5	kVA
HOT TUB			1	6	6	kVA
SHOP			6	1.5	9	kVA
SHOP 220			2	4	8	kVA
TOTAL RECEPT. LOAD					100.45	kVA
1st 10kVA @ 100%		10			10	kVA
REMAINING kVA @40%		40		90.45	36.18	kVA
TOTAL DEMAND RECEPT LOAD					46.18	kVA
ELEC. HEAT DMD FACTOR			0	5	5	kVA
HEAT PUMP			1	5	5	kVA
LARGEST MOTOR 125%		FAN	1	0.5	0.5	kVA
FURNACE			0	1.5	0	kVA
TOTAL EQUIPMENT LOAD					10.5	kVA
TOTAL FEEDER LOAD					56.68	kVA
TOTAL FEEDER Amps		240		56680	236.167	Amps

UNIT NUMBER	CODE REF	#/%	TOTAL	kVA/Amps
UNIT A			#REF!	kVA
TOTAL CONNECTED LOAD			#REF!	kVA
45% OF CONNECTED LOAD	220.84	44	#REF!	kVA
TOTAL DEMAND LOAD	#REF!	#REF!	#REF!	Amps

ONE INCH
AT FULL SIZE

REVISIONS

REV	DATE	IMAGE	DRAWN BY:	CHECKED BY:	APPROVED BY:
			WORK ORDER #:		

DESCRIPTION

THIS DRAWING IS THE PROPERTY OF THE CITY OF SEATTLE AND ITS SEATTLE CITY LIGHT DEPARTMENT. IT IS PRODUCED SOLELY FOR THE USE BY SEATTLE CITY LIGHT AND OTHER CITY DEPARTMENTS. THE USE, REPRODUCTION, AND TRANSFER OF THIS DRAWING AND/OR ANY INFORMATION CONTAINED IN THE DRAWING REQUIRES THE WRITTEN PERMISSION OF SEATTLE CITY LIGHT.

ENDORSEMENTS

SIGNATURE

DATE

DRAWN: CB

8/20/2025

CHECK:

APPROVED:

Seattle City Light

Distribution Engineering

APPROVED FOR SEATTLE CITY LIGHT

PROJECT ENGINEER

SHEET CONTENTS

QUARTERSECTION NUMBER(S)

SECTION / TOWNSHIP / RANGE

PROJECT TYPE

LOAD CALCULATIONS

PROJECT NAME

400A

PROJECT ADDRESS

SHEET

1 OF 1

WORK ORDER NO.-TASK

CITY

DRAWING NO.

REV. NO.

0