



FEEDER SCHEDULE – ALUMINUM (AL)				
CALLOUT	FEEDER	GROUND	CONDUIT	AMPERAGE
1002	3 #1/0	1 #2	5ER CABLE	120
1503	4 #3/0	1 #4	2"	155
2003	4 #250KCMIL	1 #2	2 - 1/2"	205
4003	(2) 4 #250KCMIL	1 #1	(2) 2 - 1/2"	410
150S	4 #4/0		2 - 1/2"	180
1200S	(4) 4 #500KCMIL		(4) 3 - 1/2"	1240

NOTE:
 * FEEDER SHALL BE CONCRETE ENCASED NEC 695.6(2)(d)(1)

RISER DIAGRAM (PRIMARY)
 SCALE: NOT TO SCALE

CUSTOMER REQUIREMENTS

- DOCUMENT CHECKLIST:
- DESIRED VOLTAGE, SINGLE OR THREE PHASE
 - TOTAL AND INDIVIDUAL MAIN DISCONNECT SIZES (AMPERES)
 - METERS AND/OR CURRENT TRANSFORMER(S), REFER TO CONSTRUCTION STANDARD DU13-4/NMT-30
 - NUMBER, SIZE AND TYPE (CU/AL) OF NEC CABLES
 - USE ALLOWABLE CABLES SIZES/TYPES. REFER TO CONSTRUCTION STANDARD 0473.50
 - IF FEEDER SCHEDULE, CABLE CALLOUTS MUST MATCH CHART

ONE INCH AT FULL SIZE
REVISIONS
REV DATE IMAGE
DRAWN BY CHECKED BY APPROVED BY
WORK ORDER #:
DESCRIPTION

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ENDORSEMENTS	
SIGNATURE	DATE
DRAWN: CB	10/15/2017
CHECK:	
APPROVED:	



APPROVED FOR SEATTLE CITY LIGHT	
PROJECT ENGINEER	SHEET CONTENTS
QUARTERSECTION NUMBER(S)	SECTION / TOWNSHIP / RANGE

PROJECT TYPE	RISER DIAGRAM (PRIMARY)
PROJECT NAME	
PROJECT ADDRESS	
DRAWING NO.	REV. NO.
	0

SHEET	1 OF 1
WORK ORDER NO.-TASK	
CITY	