

CITY OF KIRKLAND

SERVICE CABINET FOR SERVICE AND STREET AND TRAFFIC SIGNAL

COMPONENT SCHEDULE

- ① **METER BASE:** 200 AMP, BY-PASS TYPE, 4-JAW, SINGLE PHASE, 5TH JAW INSTALLED AT 9:00 POSITION, B-LINE U264

- ② **PANELBOARD:** 120/240 VAC, 1 PHASE, 3 WIRE, 250 AMP COPPER BUS (W/RATING LABEL), SPLIT BUS , 22 KAIC SERIES RATED, BOLT-ON BRANCH BREAKERS, EATON TYPE BAB
SIGNAL SECTION: 100 AMP, 2 POLE MAIN BREAKER, EATON QBHW2100, 6 CKT
 - 1 - 50 /1 SIGNAL BRANCH
 - 1 - 20 /1 ITS BRANCH
 - 2 - 1 POLE SPACEILLUMINATION SECTION: 100 AMP, 2 POLE MAIN BREAKER, EATON QBHW2100, 18 CKT
 - 4 - 30/2 ILLUMINATION BRANCH
 - 2 - 20/1 RECEPTACLE BRANCH
 - 1 - 15/1 CONTROL CKT BRANCH
 - 1 - 20/1 GROUND FAULT RECEPTACLE BRANCH

- ③ **CONTACTORS:** LIGHTING RATED, 30 A, 2 POLE, 120 VAC COIL, 4 – REQUIRED


- ④ **PHOTO ELECTRIC CELL:** 1800 WATT, 120 VAC, TWIST LOCK, TYCO #SST-PV-IES-UL WITH 6" x 6" x 6" WIRE MESH GUARD

- ⑤ **PHOTO-CELL BYPASS SWITCH:** SPDT, 15 AMP, 277 VAC

- ⑥ **GROUND FAULT RECEPTACLE:** 20 AMP, 125 VAC, DUPLEX

CABINET: NEMA 3R, PADMOUNT, 1/8" ALUMINUM 5052-H32 CONSTRUCTION
2 SCREENED AND GASKETED VENTS
DOORS: HEAVY DUTY HINGES (LIFT-OFF TYPE), WELDED IN PLACE
STAINLESS STEEL VAULT HANDLES, PADLOCKABLE METER DOOR
"BEST" CX LOCK ON DISTRIBUTION DOOR, POLISHED WIRE GLASS
WINDOW IN METER DOOR, CLOSED CELL NEOPRENE GASKET,
CARD HOLDER
FINISH: MILL FINISH ALUMINUM, DEADFRONT WHITE

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PLAN NO. CK-TS.05C	
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