

CITY OF KIRKLAND

SERVICE CABINET FOR SERVICE AND STREET AND TRAFFIC SIGNAL

COMPONENT SCHEDULE

- ① **METER BASE:** 200 AMP SAFETY SOCKET, 4-JAW, 120/240V SINGE PHASE. 5TH JAW INSTALLED AT 9:00 POSITION
- ② **PANELBOARD:** 120/240 VAC, 250 AMP COPPER BUS (W/RATING LABEL), 1 PHASE, 3 WIRE SPLIT BUS, 22 KAIC SERIES RATED, BOLT-ON BRANCH BREAKERS, WESTINGHOUSE, TYPE BAB
SIGNAL SECTION: 100A 2 POLE QBHW MAIN CB, 6 CKT
 1 - 50 /1 SIGNAL BRANCH
 1 - 50 /1 ITS BRANCH
 2 - 1 POLE SPACE
ILLUMINATION SECTION: 100A 2 POLE QBHW MAIN CB, 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, ALR #SST-IES 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, 1/8th ALUMINUM CONSTRUCTION, TYPE 5052-H32, 2 SCREENED AND GASKETED VENTS
CABINET GROUND: 4 POINT WITH #2 MINIMUM BONDING WIRE TO NEUTRAL (Standard J3-b)
DOOR: HEAVY DUTY CONCEALED HINGE (LIFT-OFF TYPE)
 3 POINT LATCH WITH "BEST" CX LOCK ON LOWER DOOR
 PADLOCKABLE METER DOOR WITH POLISHED WIRE GLASS WINDOW
 CLOSED CELL NEOPRENE GASKET, CARD HOLDER
FINISH: MILL FINISH ALUMINUM

CITY OF KIRKLAND
 SERVICE CABINET FOR STREET
 AND TRAFFIC SIGNAL
 UL LISTED PER STANDARD #508
 2-16-11 T.C.P. SERIES #62460

"SUITABLE FOR USE AS SERVICE ENTRANCE"

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PLAN NO. CK-TS.05C	
	COMPONENT SCHEDULE