

WIRING NOTES:

1. ALL WIRING SHALL BE CONSTRUCTED FROM STRANDED SINGLE CONDUCTOR COPPER MATERIAL, INSULATION RATED AT 90 DEGREES CELSIUS AND UL LISTED FOR DAMP AND DRY LOCATIONS.
2. 120 VAC (AC+) & BATTERY -VOLTS DC SUPPLY LINES SHALL HAVE BLACK INSULATION.
3. 120 NEUTRAL (AC-) WIRING SHALL HAVE WHITE INSULATION.
4. BATTERY +VOLTS DC & +24 VDC POWER SUPPLY WIRES SHALL HAVE RED INSULATION.
5. -24 VDC POWER SUPPLY (LOGIC REF) WIRES SHALL HAVE WHITE INSULATION WITH A RED TRACER STRIPE.
6. GROUNDING WIRES SHALL HAVE GREEN INSULATION.
7. CIRCUIT BREAKER AUXILIARY SWITCH -- WHEN CIRCUIT BREAKER IS PLACED IN THE 'ON' POSITION, THE NORMALLY OPEN (NO) TERMINAL SHALL BE CONNECTED TO THE COMMON TERMINAL. WHEN PLACED IN THE 'OFF' POSITION, THE NORMALLY CLOSED (NC) TERMINAL SHALL BE CONNECTED TO THE COMMON TERMINAL.
8. JP1 -- INSTALL JUMPER WHEN EXTERNAL UPS/BBS IS NOT INSTALLED. REMOVE JUMPER AND CONNECT EXTERNAL UPS/BBS TO T2-10.
9. JP2 -- INSTALL JUMPER WHEN INTERNAL UPS/BBS IS NOT INSTALLED. REMOVE JUMPER AND CONNECT INTERNAL UPS/BBS TO T3-2.

NOTES:

1. SEE DETAIL **T22-02A** FOR 334 COMMUNICATIONS CABINET INTERIOR DETAIL.
2. SEE DETAIL **T22-02B** FOR 334 COMMUNICATIONS ITS - POWER DISTRIBUTION ASSEMBLY.
3. SEE DETAIL **T22-02D** FOR 334 COMMUNICATIONS WIRING SCHEMATICS.

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TYPICAL 334 COMMUNICATIONS WIRING NOTES

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC		3/22
REVISION	APPROVED BY	APPROVAL DATE
2		3/24

STD. PLAN NO.
T22-02C