



NOTES:

1. SECONDARY CABINETS ARE REQUIRED WHEN THE NUMBER OF SECONDARY CABLE RUNS NEEDED, PER THE ONE-LINE, EXCEEDS THE NUMBER OF CABLES ALLOWED WITHIN A TRANSFORMER TYPE DESCRIBED BELOW
2. SECONDARY CABINETS ARE SUPPLIED, INSTALLED, OWNED, AND MAINTAINED BY THE DEVELOPER
3. SECONDARY CABINETS CAN BE INSTALLED A MINIMUM OF 3 FT AND A MAXIMUM OF 10 FT FROM THE SERVICING UTILITY TRANSFORMER
4. THE DEVELOPER / CONTRACTOR IS RESPONSIBLE FOR INSTALLING (X) 4 INCH PVC CONDUITS INTO THE SECONDARY WINDOW OF THE TRANSFORMER PAD.
 - 4.1. (X) IS DETERMINED BY THE SIZE AND PHASE OF THE TRANSFORMER
 - 4.2. USE 45 DEG ELBOWS WHEN ENTERING A 1PH TRANSFORMER
 - 4.3. USE 90 DEG ELBOWS OR A CONCRETE CABLE TRAY WHEN ENTERING A 3PH TRANSFORMER
5. MAXIMUM NUMBER OF 4 INCH SECONDARY CONDUITS ALLOWED ACCORDING TO TRANSFORMER TYPE:
 - 5.1. 4 - 4 INCH: ALL 1PH TRANSFORMERS
 - 5.2. 6 - 4 INCH: 25 KVA - 225 KVA 3PH TRANSFORMERS
 - 5.3. 7 - 4 INCH: 300 KVA - 2500 KVA 3PH TRANSFORMERS
6. MAXIMUM NUMBER AND SIZE OF SECONDARY CABLES ACCORDING TO TRANSFORMER TYPE:
 - 6.1. 4 RUNS OF 500CU: ALL 1 PHASE TRANSFORMERS
 - 6.2. 6 RUNS OF 750CU: 25 KVA - 225 KVA TRANSFORMERS
 - 6.3. 7 RUNS OF 750CU: 300 KVA - 2500 KVA TRANSFORMERS
7. LPC WILL BE RESPONSIBLE FOR INSTALLING THE CABLES BETWEEN THE TRANSFORMER AND THE SECONDARY CABINET
8. LPC WILL BE RESPONSIBLE FOR TERMINATING THE CABLES WITHIN THE TRANSFORMER
9. THE CONTRACTOR IS RESPONSIBLE FOR TERMINATING THE CABLES WITHIN THE SECONDARY CABINET
10. FOR EQUIPMENT CLEARANCE DETAILS REFERENCE 700-02
11. FOR THREE PHASE TRANSFORMER PAD DETAILS REFERENCE 700-10

ELECTRIC SERVICES

CALL 1-800-922-1987 TO OBTAIN UTILITY LOCATES

NOT TO SCALE



1100 S SHERMAN ST
LONGMONT, CO 80501

SECONDARY CONNECTION CABINET (SCC)
PART 1

PHONE: 303-651-8386
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DETAIL
700-19A