2 SETS OF (3)#350KCMIL + #1 GND IN 2-1/2" C
2 SETS OF (3)#350KCMIL + #1 GND IN 2-1/2" C

FROM BUILDING ELECTRICAL DISTRIBUTION

PROVIDE DOUBLE LUGS ON THE SECONDARY SIDE OF THE TRANSFORMER

SIZED IN ACCORDANCE WITH TABLE 450.3(B)

DEMAND LOAD: 375KVA (PER NYCEC SECTION 220.84)

T

500KVA

460V-120/208V

TO BUILDING STEEL

DEMAND LOAD: 678A (PER NYCEC SECTION 220.84)

DEMAND LOAD: 692A (PER NYCEC SECTION 220.84)

GROUPED IN THE SAME ROOM AND TOTAL DOES NOT EXCEED 125% OF TRANSFORMER SECONDARY FLA PER TABLE 450.3(B) NOTE #2

10'-0"

NOTES:

1. THE LENGTH OF THE TRANSFORMER SECONDARY CONDUCTORS, AS DENOTED IN THE DRAWING, SHALL NOT EXCEED 10 FEET.
1. The length of the transformer secondary conductors, as denoted in the drawing, shall not exceed 25 feet.
2 SETS OF (3)#350KCMIL + #1 GND IN 2-1/2" C
2 SETS OF (3)#350KCMIL + #1 GND IN 2-1/2" C
4 SETS OF (3)#600KCMIL - 1#600KCMIL N + 1#4/0
GND IN 3-1/2" C (SIZED IN ACCORDANCE WITH 240.21(C)(2))

FROM BUILDING ELECTRICAL DISTRIBUTION

SIZED IN ACCORDANCE WITH TABLE 450.2C

DEMAND LOAD: (PER NYCEC SECTION 220.84)
375KVA SIZED IN ACCORDANCE WITH TABLE 450.2C
200A 375KVA

TO BUILDING STEEL

500KVA 460V - 120/208V

DEMAND LOAD: 678A (PER NYCEC SECTION 220.84)

10'-0"

GROUPED IN THE SAME ROOM AND TOTAL DOES NOT EXCEED 125% OF TRANSFORMER SECONDARY FLA PER TABLE 450.2C NOTE #2

NOTES:
1. THE LENGTH OF THE TRANSFORMER SECONDARY CONDUCTORS, AS DENOTED IN THE DRAWING, SHALL NOT EXCEED 10 FEET.
NOTES:
1. THE LENGTH OF THE TRANSFORMER SECONDARY CONDUCTORS, AS DENOTED IN THE DRAWING, SHALL NOT EXCEED 25 FEET.
1. The length of the tap conductors, as denoted in the drawing, shall not exceed 10 feet.
1. THE LENGTH OF THE TAP CONDUCTORS, AS DENOTED IN THE DRAWING, SHALL NOT EXCEED 25 FEET.