

FED FROM: 51-2PP-03
SEE REFERENCE DWG. No.: SH-51-10-E-215
VOLT: 120/208V
FEEDER No : 51-2PP-03/DP-3G-P1

PANEL IDENTIFICATION: DP-3G
LOCATION: CART STORAGE RETAIL *332
PANEL TYPE: 3PH, 4W NBLP
MAINS: 100A

| CCT No. | LOCATION | DESCRIPTION & QUANTITY OF LOADS | CABLE/ CONDUIT NUMBER | CCT LOAD WATTS | BKR SIZE AMPS | A | B | C | BKR SIZE AMPS | CCT LOAD WATTS | CABLE/ CONDUIT NUMBER | DESCRIPTION & QUANTITY OF LOADS | LOCATION | CCT No. |
|-------------------|----------|---------------------------------|-----------------------|----------------|---------------|---|---|---|---------------|----------------|-----------------------|---------------------------------|----------|---------|
| 1A | | LUMINAIRE C 1 X 100W | | 100 | 15 | | | | 15 | | | | | 2A |
| 3B | | | | | 15 | | | | 15 | | | | | 4B |
| 5C | | | | | 15 | | | | 15 | | | | | 6C |
| 7A | | | | | 15 | | | | 15 | | | | | 8A |
| 9B | | | | | 15 | | | | 15 | | | | | 10B |
| 11C | | | | | 15 | | | | 15 | | | | | 12C |
| 13A | | | | | 15 | | | | 15 | | | | | 14A |
| 15B | | | | | 15 | | | | 15 | | | | | 16B |
| 17C | | | | | 15 | | | | 15 | | | | | 18C |
| 19A | | | | | 15 | | | | 15 | | | | | 20A |
| 21B | | | | | 15 | | | | 15 | | | | | 22B |
| 23C | | | | | 15 | | | | 15 | | | | | 24C |
| 25A | | | | | 15 | | | | 15 | | | | | 26A |
| 27B | | | | | 15 | | | | 15 | | | | | 28B |
| 29C | | | | | 15 | | | | 15 | | | | | 30C |
| 31A | | | | | 15 | | | | 15 | | | | | 32A |
| 33B | | | | | 15 | | | | 15 | | | | | 34B |
| 35C | | | | | 15 | | | | 15 | | | | | 36C |
| 37A | | | | | 15 | | | | 15 | | | | | 38A |
| 39B | | | | | 15 | | | | 15 | | | | | 40B |
| 41C | | | | | 15 | | | | 15 | | | | | 42C |
| TOTAL WATTS/PHASE | | | | | | | | | | | | | | |

| | CONNECTED LOAD (kW) | PF | CONNECTED LOAD (kVA) | DEMAND | DEMAND LOAD (kVA) |
|----------------------|---------------------|----|----------------------|--------|-------------------|
| TOTAL CONNECTED LOAD | 17.272kW | | | | |
| OVERALL DEMAND LOAD | | | | | 17.272kVA |
| FULL LOAD AMPS | 48.00A | | | | |

FED FROM: 51-6PP-05
SEE REFERENCE DWG. No.: SH-51-10-E-210
VOLT: 347/600V
FEEDER No : 51-6PP-05 / DP-13H-P1

PANEL IDENTIFICATION: DP-13H
LOCATION: YONGE NORTH MECH. RM. *110
PANEL TYPE: 3PH, 4W NHDP
MAINS: 225A

| CCT No. | LOCATION | DESCRIPTION & QUANTITY OF LOADS | CABLE/ CONDUIT NUMBER | CCT LOAD WATTS | BKR SIZE AMPS | A | B | C | BKR SIZE AMPS | CCT LOAD WATTS | CABLE/ CONDUIT NUMBER | DESCRIPTION & QUANTITY OF LOADS | LOCATION | CCT No. |
|-------------------|-------------------------------|---------------------------------|-----------------------|----------------|---------------|-------|-------|-------|---------------|----------------|-----------------------|---------------------------------|----------------------|---------|
| 1A | NORTH MECHANICAL RM. *110 | FCH-2 | | 3000 | 15 | | | | 15 | 3000 | | FCH-97 | MEN'S WASHROOM *205 | 2A |
| 3B | | | | 3000 | 2P | | | | 2P | 3000 | | | | 4B |
| 5C | FUTURE ESCALATOR SERVICE ROOM | FUTURE FCH-3 | | 1500 | 15 | | | | 15 | 3000 | | FCH-98 | MEN'S WASHROOM *205 | 6C |
| 7A | | | | 1500 | 2P | | | | 2P | 3000 | | | | 8A |
| 9B | NORTH MECHANICAL RM. *110 | FCH-1 | | 3000 | 30 | | | | 15 | 3000 | | FCH-99 | MEN'S WASHROOM *205 | 10B |
| 11C | | | | 3000 | 2P | | | | 2P | 3000 | | | | 12C |
| 13A | | SPARE | | | 20 | | | | 15 | | | | SPARE | 14A |
| 15B | | | | | 2P | | | | 2P | 2750 | | FCH-104 | WASHROOM *213 | 16B |
| 17C | YONGE NORTH FAN ROOM | FCH-142 | | 5000 | 30 | | | | 15 | 2750 | | FCH-103 | ANTI ROOM *212 | 18C |
| 19A | | | | 5000 | 2P | | | | 2P | | | SPARE | | 20A |
| 21B | YONGE NORTH FAN ROOM | FCH-138 | | 5000 | 20 | | | | 15 | | | | | 22B |
| 23C | | | | 5000 | 2P | | | | 2P | 1125 | | FCH-90 | YONGE NORTH FAN ROOM | 24C |
| 25A | CABLE ROOM *214 | FCH-100 | | 3000 | 15 | | | | 15 | 1125 | | | | 26A |
| 27B | COLLECTOR'S BOOTH | FCH-105 | | 3000 | 2P | | | | 30 | 5000 | | FCH-140 | YONGE NORTH FAN ROOM | 28B |
| 29C | RETAIL STORAGE | FCH-101 | | 3000 | 20 | | | | 2P | 5000 | | | | 30C |
| 31A | JANITOR'S CLOSET/ VALVE ROOM | FCH-102 | | 3000 | 2P | | | | 30 | 5000 | | FCH-141 | YONGE NORTH FAN ROOM | 32A |
| 33B | WOMEN'S WASHROOM *207 | FCH-96 | | 4000 | 20 | | | | 15 | 5000 | | SPARE | | 34B |
| 35C | | | | 4000 | 2P | | | | 15 | | | SPARE | | 36C |
| 37A | WOMEN'S WASHROOM *207 | FCH-95 | | 4000 | 20 | | | | 15 | | | SPARE | | 38A |
| 39B | | | | 4000 | 2P | | | | 15 | | | SPARE | | 40B |
| 41C | | SPARE | | | 15 | | | | 15 | | | SPARE | | 42C |
| TOTAL WATTS/PHASE | | | | | | 33625 | 38875 | 38500 | | | | | | |

| | CONNECTED LOAD (kW) | PF | CONNECTED LOAD (kVA) | DEMAND | DEMAND LOAD (kVA) |
|----------------------|---------------------|-----|----------------------|--------|-------------------|
| SPACE HEATING | 74.75kW | 1.0 | 74.75kVA | 50% | 37.375kVA |
| SPACE HEATING | 34kW | 1.0 | 34kVA | 100% | 34kVA |
| TOTAL CONNECTED LOAD | 108.75kW | | | | |
| OVERALL DEMAND LOAD | | | | | 71.375kVA |
| FULL LOAD AMPS | 105A | | | | |

- NOTE
- ① DENOTES GFCI GROUND FAULT CIRCUIT INTERRUPTER MINIMUM 30mA TYPE.
- ② PANEL C/W SUB-METERING SYSTEM IN A/C SWITCHBOARD ROOM.

REFERENCE DRAWING

Contract/Reference No. SH35-8-REF-39
Sheet No. 99

ADDENDUM 1

| REVISIONS | |
|-----------|--------------------------------|
| 1 | C.O. E-230, 392 RECORD DRAWING |
| | 03/11/28 |
| | C.O. / / |
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CONSTRUCTION
RECORD DRAWING
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DRAWN B.Gron 97/10 /29
CHECKED C. Misketi 97/10 /29
CORRECT S. RANADIVE 06/01/27
SCALE N.T.S.

SHEPPARD SUBWAY
YONGE STATION AND RELATED
STRUCTURES
DISTRIBUTION PANEL SCHEDULE
DP-3G & DP-13H

CONTRACT No. SH-51-J1

TORONTO TRANSIT COMMISSION
RAPID TRANSIT EXPANSION PROGRAM
DWG. No. SH-51-11-E-731
REV. No. 1
SHEET 1408