

NOTES:

- SUSPENDED CEILING HEIGHT IS 2743mm.

| EQUIPMENT | DIMENSION |
|-----------------------------|---------------------|
| MAIN 4160V SWITCHGEAR | 354"L x 58"W x 80"H |
| 600V ACB DISTRIBUTION PANEL | 42"L x 60"W x 90"H |
| GRIT TRANSFORMER T1 | 100"L x 54"W x 91"H |
| GRIT TRANSFORMER T2 | 100"L x 54"W x 91"H |
| PCU | 54"L x 33"W |
| FDP | 71"L x 24"W |
| MCC 1G | 160"L x 20"W |
| MCC 2G | 160"L x 20"W |
| CHARGER & BATTERY BANK | 160"L x 20"W |
| DC PANEL | 160"L x 20"W |

CONTRACTOR TO SPECIFY

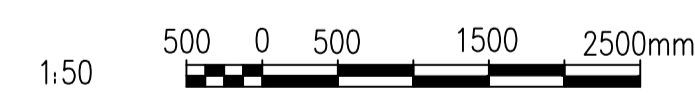
CONSTRUCTION NOTES

| | |
|---|---|
| ① | INSTALL BATTERY CHARGER BC-G90 AND PANEL PNL-G90. |
| ② | INSTALL NEW 1000 VAC TECK CABLE TO BATTERY CHARGER BC-G90. |
| ③ | DEMOLISH DC BATTERY BANK DISTRIBUTION AND BATTERY CHARGER. DISMANTLE DC WIRING IN FLOOR AND SEAL FLOOR CONDUIT. |
| ④ | INSTALL EMERGENCY LIGHTING TEST ENCLOSURE JBP-G90. |

WORK BY CITY

GRIT ELECTRICAL ROOM

SCALE: 1 : 50



| DRAWING NUMBER | REFERENCE DRAWINGS |
|----------------|--------------------|
| | |



| NO. | REVISIONS | DATE | DESIGN | CHECK |
|-----|-------------------|------------|--------|-------|
| 00 | ISSUED FOR TENDER | 2011/09/14 | NB | CJR |

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DESIGNED BY: N. BRADDO
 DRAWN BY: S. FUNK
 SCALE: 1:50
 DATE: 2011/08/12
 CONSULTANT NO.: 507731-0000-47DD-0006

CHECKED BY: C. REIMER
 APPROVED BY: C. REIMER
 RELEASED FOR CONSTRUCTION BY: C. REIMER
 DATE:

ENGINEER'S SEAL

PRELIMINARY
 NOT TO BE
 USED FOR
 CONSTRUCTION

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

NORTH END WATER POLLUTION CONTROL CENTRE
 DC POWER SUPPLY REPLACEMENT
 EQUIPMENT LAYOUT PLAN
 GRIT BUILDING
 MAIN ELECTRICAL ROOM

CITY DRAWING NUMBER: 1-0101G-E0006
 SHEET: 001
 REV: 00
 SIZE: A1