



NOTES:

1. PROVIDE PVC JUNCTION BOX AND 3C #6 TECK 90 CABLING FOR EXTERIOR WIRING. PROVIDE PVC SLEEVE FOR WALL PENETRATIONS. SEAL AND MAKE WATER TIGHT.
2. EXTERIOR GENERATOR RECEPTACLE 60A, 240V, 4 PIN WEATHER TIGHT OUTLET C/W BACKBOX AND COVER TO MATCH. STANDARD OF ACCEPTANCE IS CROUSSE-HINDS ARKTITE HEAVY DUTY COPPER FREE ALUMINUM. PROVIDE MATCHING RECEPTACLE PLUG WITH 3M CORD AND C/W STAINLESS STEEL CABLE STRAIN RELIEF GRIPS. COORDINATE INSTALLATION ON SITE WITH GENERAL CONTRACTOR. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND INSTALL TO MANUFACTURER'S REQUIREMENTS.
3. PROVIDE PVC JUNCTION BOX AND 3C #10 TECK 90 CABLING FOR EXTERIOR WIRING. PROVIDE PVC SLEEVE FOR WALL PENETRATIONS. SEAL AND MAKE WATER TIGHT.
4. EXTERIOR GENERATOR RECEPTACLE 30A, 240V, 4 PIN WEATHER TIGHT OUTLET C/W BACKBOX AND COVER TO MATCH. STANDARD OF ACCEPTANCE IS CROUSSE-HINDS ARKTITE HEAVY DUTY COPPER FREE ALUMINUM. PROVIDE MATCHING RECEPTACLE PLUG WITH 3M CORD AND C/W STAINLESS STEEL CABLE STRAIN RELIEF GRIPS. COORDINATE INSTALLATION ON SITE WITH GENERAL CONTRACTOR. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND INSTALL TO MANUFACTURER'S REQUIREMENTS.

1 DETAIL — ELECTRICAL DISTRIBUTION LAYOUT — GREEN ISLAND (FORTUNE BAY)



| REMARKS | POWER: 120/240, 2P, 3W | | PANEL: PANEL A | | SYM. I.C.: 14 K AMPS | | DESIGNATION | LOAD (W) | | | | | |
|---|--------------------------------------|--------------------|-----------------------|---------------|----------------------|----------|-------------|----------|-------------|----------|----|------|-----------------------------------|
| | No. OF CCTS.: 30 | | LOCATION: FRONT ENTRY | | MAINS: 100 AMPS | | | | | | | | |
| | FED FROM: MAIN SERVICE | | ENTER AT: MTG. | | | | | | | | | | |
| | DESIGNATION | LOAD (W) | WIRE SIZE | # OF POLES | CIR. No. | BKR AMPS | | | DESIGNATION | LOAD (W) | | | |
| 1 | EMERGENCY LIGHTING | 72 | 14 | 1 | 1 | 15A | A | 15A | 2 | 1 | 14 | 400 | LIGHTING, SMOKE ALARMS & CO ALARM |
| | HEATING — VESTIBULE & LIVING AREA | 2250 | 12 | 2 | 3 | 20A | B | 20A | 4 | 2 | 12 | 2750 | HEATING — BEDROOMS & BATHROOM |
| | RECEPTACLE — REFRIGERATOR | 1200 | 14 | 1 | 7 | 15A | | 40A | 8 | 2 | 8 | 6000 | RECEPTACLE — RANGE |
| | RANGE HOOD | 228 | 14 | 1 | 9 | 15A | | 2P | 10 | | | | |
| | RECEPTACLE — KITCHEN COUNTER GFI | 200 | 12 | 1 | 11 | 20A | | 20A | 12 | 1 | 12 | 200 | RECEPTACLE — KITCHEN COUNTER GFI |
| | RECEPTACLE — VEST./KITCHEN/BEDROOM 2 | 750 | 14 | 1 | 13 | 15A | | 15A | 14 | 1 | 14 | 750 | RECEPTACLE — BEDROOMS 1 & 2 |
| | RECEPTACLE — DINING/LIVING AREA | 600 | 14 | 1 | 15 | 15A | | 20A | 16 | 1 | 12 | 200 | RECEPTACLE — BATHROOM GFI |
| | RECEPTACLE — TOILET GFI | 1000 | 12 | 1 | 17 | 20A | | 20A | 18 | | | | |
| | PUMP RECEPTACLE | 950 | 12 | 1 | 19 | 20A | | 2P | 20 | 2 | 12 | 3000 | HOT WATER TANK |
| | HRV RECEPTACLE | 60 | 14 | 1 | 21 | 15A | | | 22 | | | | |
| | | | | | 23 | | | | 24 | | | | |
| | | | | | 25 | | | | 26 | | | | |
| | | | | | 27 | | | | 28 | | | | |
| | | | | | 29 | | | | 30 | | | | |
| PHASE A — TOTAL | | 10,260W | | SOURCE: _____ | | | | | | | | | |
| PHASE B — TOTAL | | 10,350W | | FEEDER: _____ | | | | | | | | | |
| TOTAL CONNECTED LOAD: | | 20.6 KW. 86.0 AMPS | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | |
| 1. C/W LOCK ON DEVICE. | | | | | | | | | | | | | |
| 2. ALL BREAKERS TO BE SWITCHING DUTY RATED. | | | | | | | | | | | | | |



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|-----------|-------------------|-------------|
| 0 | ISSUED FOR TENDER | AUG 08 2018 |
| revisions | | date |
| project | | project |

PRE-FABRICATED BUILDING — ASSEMBLY AND CONSTRUCTION GREEN ISLAND (FB), NL

drawing dessin

ELECTRICAL SCHEDULE & DETAILS

designed MIKE DORMODY conçu

date JANUARY 2018

drawn ZOE ROBERTS dessiné

date JANUARY 2018

approved _____ approuvé

date _____

Tender Submission
PWSC Project Manager Administrateur de projets TPSGC

project number no. du projet

F6879-194004

drawing no. no. du dessin

E02

