

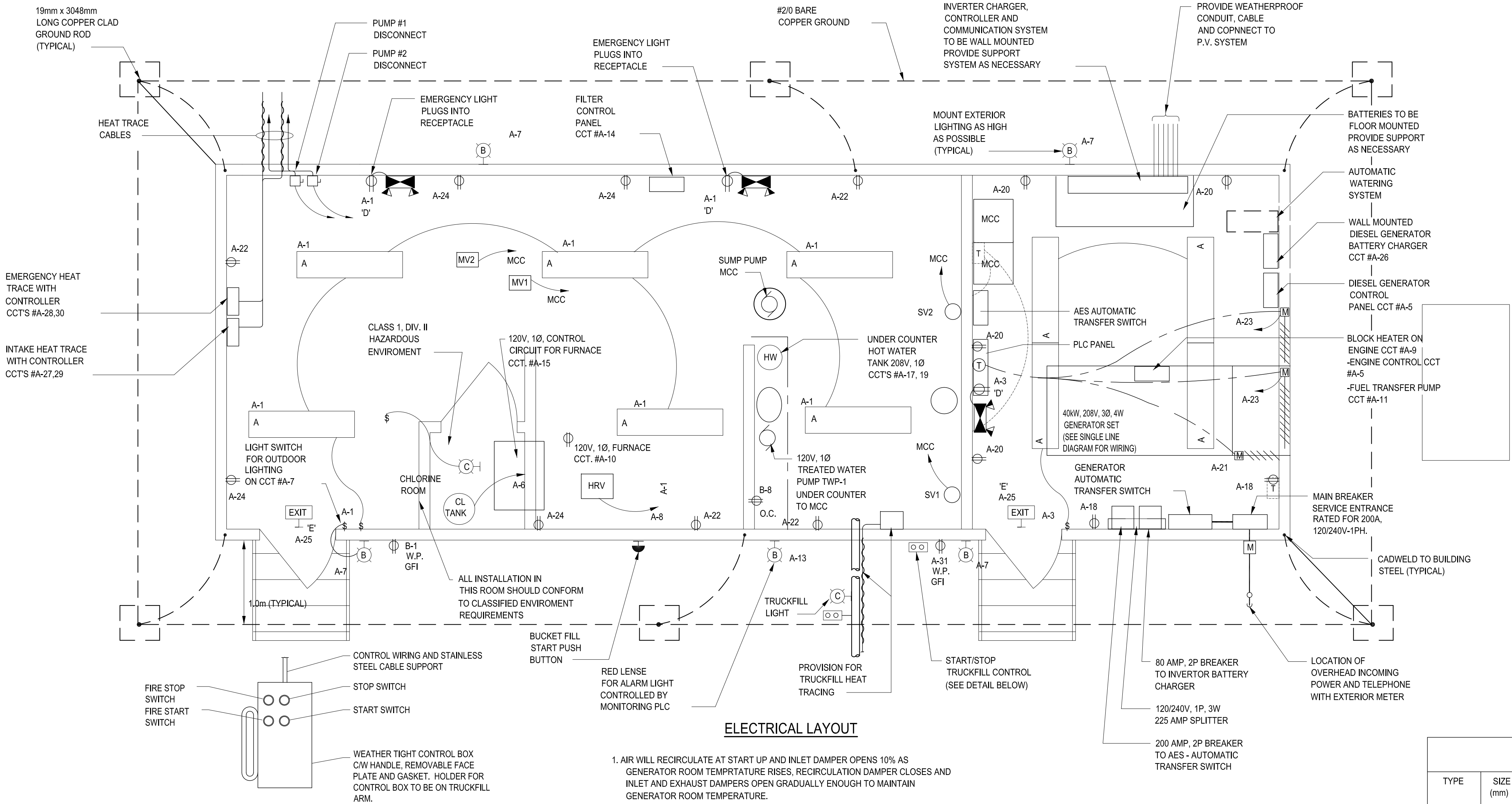
RECORD DRAWING

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

LEGEND

- 19mm x 3048mm LONG COPPER CLAD GROUND ROD (TYPICAL)
- HEAT TRACE CABLES
- EMERGENCY HEAT TRACE WITH CONTROLLER CCT'S #A-28,30
- INTAKE HEAT TRACE WITH CONTROLLER CCT'S #A-27,29
- DISCONNECT SWITCH
- COMBINATION DISCONNECT/STARTER
- GFI
- GROUND FAULT RECEPTACLE
- EX
- HEAT DETECTOR - EXPLOSION PROOF
- H
- HEAT DETECTOR
- S
- SPEAKER
- ST
- BELL/HORN C/W STROBE LIGHT
- B
- BELL/HORN
- P
- PULL STATION
- FIRE ALARM CONTROL PANEL
- 3 \$
- SINGLE POLE LIGHT SWITCH (3 DENOTES 3-WAY LIGHT SWITCH)
- Φ
- DUPLEX RECEPTACLE, 15A, 120V, U-GROUND
- 
- JUNCTION BOX
- 
- 120V, SINGLE PHASE MOTOR OR MOTORIZED EQUIPMENT
- ⊗
- THREE PHASE MOTOR
- ⊖
- THERMOSTAT
- UNIT HEATER C/W WITH LINE VOLTAGE BUILT-IN THERMOSTAT REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND MODEL NUMBER).
- EMERGENCY BATTERY UNIT C/W ASSOCIATED RECEPTACLE
- REMOTE EMERGENCY HEADS
- MD
- MOTORIZED DAMPER, 120V (EXPLOSION PROOF IF SO NOTED)

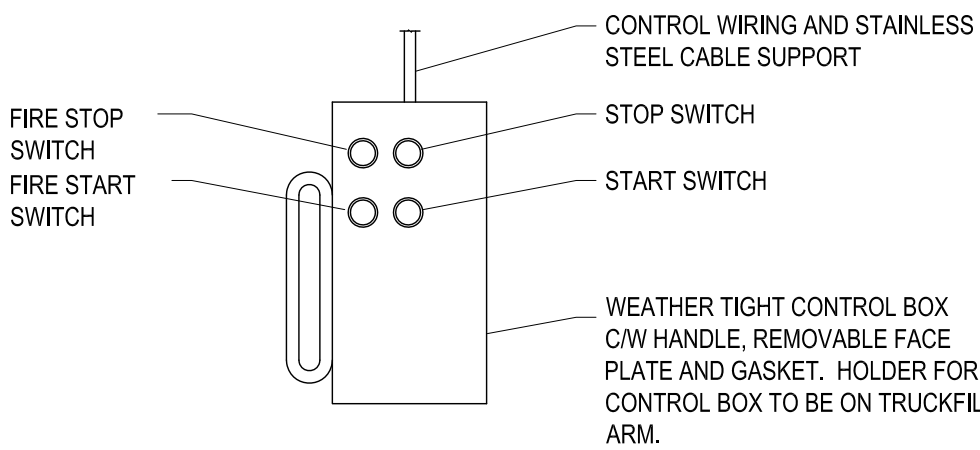
4820 47TH STREET, YELLOWKNIFE NT, X1A 2P1, PHONE 867.920.4555



ELECTRICAL LAYOUT

1. AIR WILL RECIRCULATE AT START UP AND INLET DAMPER OPENS 10% AS GENERATOR ROOM TEMPRTATURE RISES, RECIRCULATION DAMPER CLOSES AND INLET AND EXHAUST DAMPERS OPEN GRADUALLY ENOUGH TO MAINTAIN GENERATOR ROOM TEMPERATURE.
2. PROVIDE SUITABLE THERMOSTAT TO CONTROL DAMPERS.

START-STOP SWITCH



LUMINARIE SCHEDULE

TYPE	SIZE (mm)	WATTAGE	LAMPS	VOLTAGE	LENS	MOUNTING	MANUFACTURER	COMMENTS
A	300 x 1200	32W/CW T8 OCTRON	2	120	-	SURFACE (CEILING)	LITHONIA 2LB-2-32-120-GE810IS CSA	-18 C ELECTRONIC BALLAST
B	260 X 360	70W HPS CLEAR	1	120	POLYCARB WIRE CAGE	SURFACE (WALL)	HOLOPHANE WP2B-070HP-12-B2-PA	-30°C BALLAST C/W CAT.NO.13004 PHOTO-CELL
C	270 X 248	35W HPS CLEAR	1	120	POLYCARB WIRE CAGE	SURFACE (ON FILL ARM)	CROUSE-HINDS "CARETAKER" HPCT-35-120V-LL-PE	-30°C BALLAST C/W PHOTO-CELL
D	241 X 273	12W HALOGEN	2	120	-	SURFACE (WALL)	LITHONIA TITAN M1272-120-CS -M1212-CSA	-
E	311 X 197	1W LED	MULTIPLE	120	-	SURFACE (CEILING)	LITHONIA LK-S-W-1-R-120-ELN-CSA	DC SOCKET C/W 12V LAMP

F:\hkm\cscad\0718\0718record drawings\401.dwg

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED IN PART UPON INFORMATION FURNISHED BY OTHERS. DILLON CONSULTING LTD. CANNOT ASSURE THE ACCURACY OF OTHERS' INFORMATION AND THIS IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS RECORD DOCUMENT OR FOR ANY ERROR OR OMISSION THAT MAY HAVE BEEN INCORPORATED INTO IT. AS A RESULT, THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE APPLYING IT FOR ANY PURPOSE.



No.	ISSUED FOR	DATE	BY
1	ASBUILT DRAWING	03/28/12	GS
5	RE-ISSUED FOR TENDER	01/05/10	GS
4	RE-ISSUED FOR TENDER	01/28/09	GS
3	ISSUED FOR TENDER	06/06/08	GS
2	ISSUED FOR 100% CLIENT REVIEW	04/30/08	GS
1	ISSUED FOR CLIENT REVIEW	03/15/08	GS

DESIGN	REVIEWED BY
SAI	GS
DRAWN	CHECKED BY
JPM	GS
DATE	MARCH 2012
SCALE	NTS

TALOYOAK WATER TREATMENT PLANT RECORD DRAWINGS  
TALOYOAK, NUNAVUT

ELECTRICAL LAYOUT

PROJECT NO.  
07-8107-2000

SHEET NO.

401