

PLAN NAME AND N REVIEW INFO

2. LOCATION OF BUILDING, EITHER THE STREET ADDRESS OR THE LEGAL

NAME AND MAILING ADDRESS THE PLAN REVIEW FEES ARE TO BE INVOICED

## CONTRACTOR TO ENSURE ALL OF ABOVE IS FILLED OUT IN FULL BEFORE SUBMITTAL TO GN C&CS SAFETY FOR PLAN REVIEW

- SECTION DEMOLITION AND PHASING 2.0 WORK AND MATERIALS
- COORDINATE SHUTDOWN OF THE EXISTING POWER SERVICE, WHEN NEEDED WITH OWNER. SHUTDOWN TIMES AND DURATION TO BE KEPT TO A MINIMUM AND TO BE TO OWNER'S REQUIREMENTS.
- RE-ROUTE OR PROTECT EXISTING REMAINING CONDUIT ENTERING CONSTRUCTION AREA. REPAIR IF DAMAGED.

  BE RESPONSIBLE FOR ALL REPAIRS AND PATCHING OF EXISTING FLOORS, WALLS AND CEILINGS DAMAGED BY ELECTRICAL INSTALLATION. COORDINATE CUTTING AND PATCHING WITH RELATED SUB-TRADES.

  REMOVE ALL EXISTING DEVICES, WHICH INTERFERE WITH RENOVATIONS AND AS SHOWN ON DRAWINGS.

  BLANK-OFF OUTLET BOXES OF ALL REMOVED ELECTRICAL DEVICES WITH APPROPRIATE COVER PLATES.

  DO NOT RE-USE EXISTING REMOVED RECEPTACLES AND WIRING WITHOUT PRIOR APPROVAL FROM ENGINEER.

2.1.4

- ENSURE CIRCUIT CONTINUITY OF ALL OUTLETS WHICH ARE REMAINING. WHERE A DEVICE TO BE REMOVED CONTAINS WIRING WHICH FEEDS A DOWNSTREAM OUTLET NOT TO BE REMOVED, THE WIRING IS TO BE MADE CONTINUOUS AND CONCEALED.
- REMOVE FROM SITE ALL UNUSED EXISTING DEVICES, WIRING, CONDUIT, ETC., WHICH THE OWNER DOES NOT WISH TO RETAIN. OBTAIN NOTICE IN WRITING FROM THE OWNER TO THIS EFFECT.
- KEEP ALL EXISTING SYSTEMS NOT AFFECTED BY THE RENOVATION INTACT AND OPERATIONAL

2.1.9

2.1.8

2.1.7

- 2.2.1 2.2.0 CONDUIT AND DUCT
- INTERIOR METAL RACEWAYS TO BE GALVANIZED RIGID STEEL
- 2.2.2 PROVIDE PULL WIRE IN ALL EMPTY CONDUITS.

## 2.3.1 2.3.0 BRANCH CIRCUIT WIRING

2.4.0

MRING FOR MECHANICAL TRADE

2.4.1

ALL WIRING FOR THE MECHANICAL TRADE TO BE BY THE ELECTRICAL CONTRACTOR. TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS OF DEVICES.

REFER

- BRANCH CIRCUIT WIRING TO BE COPPER, 600 VOLT, MINIMUM #12 AWG RW90. NO ALUMINUM WIRING WILL BE PERMITTED. NOTE THAT WHENEVER WIRE SIZES ARE NOT SHOWN ON THE DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE CONDUCTOR'S COMPLY WITH C.E.C. SECTION 8 AND THE CORRESPONDING VOLTAGE DROP TABLES.
- PROVIDE COMPLETE INSTALLATION FOR POWER & TELEPHONE SERVICE AS INDICATED ON DRAWINGS. CHARGES TO BE COVERED BY CASH ALLOWANCE AMOUNTS. POWER & TELEPHONE SERVICE

UTILITY SERVICE

2.5.1

2.5.0

- GROUNDING & BONDING
- 2.6.1 PROVIDE ALL NECESSARY GROUNDING AS PER THE LATEST C.E.C. REQUIREMENTS.
- PROVIDE AND INSTALL A VOICE DIALER COMPLETE WITH 4 INPUT CHANNELS, ON SITE PROGRAMMING, REDIAL DELAY FUNCTION, REMOVABLE PROGRAMMER, BATTERY BACKUP, REMOTE TEST CAPABILITY, CALL PROGRESS & PAGER COMMUNICATION.

2.7.0 2.7.1

<u>AUTODIALER</u>

- INSTALL EQUIPMENT AS INDICATED AND IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. COMPONENTS, INCLUDING CONNECTIONS TO GENSET INDICATOR PANEL.
- CONDUCT PERFORMANCE TEST IN CONJUNCTION WITH TELEPONE AND GENSET INDICATOR PANEL

2.8.0

2.7.3

2.7.2

- 2.8.1 THESE DRAWINGS AND SPECIFICATIONS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL AND MECHANICAL DOCUMENTS AND WHAT IS CALLED FOR IN ONE AND/OR ANOTHER SHALL BE BINDING ON THIS CONTRACT.
- GENERATOR UNIT SUPPLY AND INSTALL (OPTION)
- 2.9.1 PROVIDE OPTION PRICING FOR SUPPLY AND INSTALLATION OF A REPLACEMENT GENERATOR SET. KOHLER MODEL # 20REOZJ, 120/208V, 3PH, 60Hz, 26.00kW / 33.00 kVA, pF 0.8, SERVICE DUTY: STANDBY. ASSUME EXISTING BATTERIES, BATTERY CHARGERS, AND TRANSFER SWITCH OF GENERATOR TO BE REPLACED ARE FULLY FUNCTIONAL AND TO REMAIN IN USE. GENERATOR TO BE REPLACED TO BE DETERMINED.

STATION NEW ELECTRICAL EQUIPMENT	
DESCRIPTORS:	
<b>TRICAL</b> R1 = 0  R2 = F1	
CTRICAL SYMBOL LEGEND  R1 = ORIGINAL LOCATION OF DEVICE TO BE R  R2 = FINAL LOCATION OF RELOCATED DEVICE S: RM = DEVICE TO BE REMOVED	
AL SYMBOL LEGEND  = ORIGINAL LOCATION OF DEVICE TO BE RELOW = FINAL LOCATION OF RELOCATED DEVICE = DEVICE TO BE REMOVED	

AS PER NPC REQUIREMENTS

	M <sub>CD</sub>	<b>®</b>	•	Ф	\$	ğ	¤	¤	#X @	DESCRIPTORS:	ELECT
LIGHT, EMERGENCY & BATTERY PACK, 2 LAMP HEADS	MOTOR STARTER — MANUAL	MOTOR CONNECTION	SPECIAL POWER CONNECTION, DESIGNATED SERVICE;	DUPLEX RECEPTACLE	SWTCH, SINGLE-POLE: $3 = 3$ WAY SWTCH	LUMINAIRE, H.I.D., WALL MOUNT	LUMINAIRE; INCANDESCENT; WALL MOUNT	LUMINAIRE; INCANDESCENT SURFACE OR PENDANT MOUNT	LIGHT = INDICATIVE OF EXISTING DEVICES UNAFFECTED SHADE BY RENOVATION	R1 = ORIGINAL LOCATION OF DEVICE TO BE RELOCATED R2 = FINAL LOCATION OF RELOCATED DEVICE RM = DEVICE TO BE REMOVED N = NEW DEVICE, OUTLET OR FIXTURE	ELECTRICAL SYMBOL LEGEND

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-34C TO +38C, FOR BUILDING LOW TEMP

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THERMOSTAT - JOHNSON CONTROLS

OF NUNAVUT

WATER RESERVOIR, SEWAGE LAGOON AND LANDFILL IMPROVEMENTS QIKIQTARJUAQ, NUNAVUT

i n	RSF	RAE
Dra	Checked By	Drawn By
	ELECTRICAL MODIFICATIONS	ELECTRICAL

	i10840.10	AS SHOWN
П- С	Project No.	Scale
Drawing No.	Checked By RSF	Drawn By RAE
	ODIFICATIONS	ELECTRICAL MODIFICATIONS