



0	2005 02/04
No.	Date
REVISIONS	
Description	

Design	WA
Drawn	YLC
Approved	
Checked	
Project Title	
CITY of IQALUIT	
WASTEWATER	
TREATMENT PLANT	
PHASE 1	
Drawing Title	

ELECTRICAL	
LOWER LEVEL LTG	
& LUMINAIRE SCH.	
Scale	Date
AS SHOWN	08.03.05
Project No.	75380
Drawing No.	E131
Revision	0

ELECTRICAL LEGEND

- HLD. LUMINAIRE - WALL MOUNTED
- WALL MOUNTED EXIT LIGHT - DIRECTIONAL ARROWS AS INDICATED
- FLUORESCENT LUMINAIRE - SURFACE MOUNTED OR SUSPENDED
- PHOTO ELECTRIC CELL
- LINE VOLTAGE SWITCH
- LUMINAIRE TYPE
- DUPLEX RECEPTACLE
- GR DUPLEX RECEPTACLE
- MOTOR
- DISCONNECT SWITCH
- MANUAL MOTOR STARTER C/W PILOT LIGHT
- MAGNETIC MOTOR STARTER
- THERMOSTAT
- PANELBOARD
- COMBINATION VOICE/DATA OUTLET
- WALL MOUNTED TELEPHONE OUTLET
- EXPLOSION PROOF

LAMP TYPE: 32 WATT, T-8, FLUORESCENT
LAMP QTY: 2
MOUNTING: SUSPENDED CEILING
HOUSING: GOLD ROLLED STEEL
REFLECTOR: SLOTTED - WHITE POWDER PAINT
LENS: NONE
SPECIAL REQUIREMENT:
347 ELECTRONIC BALLAST

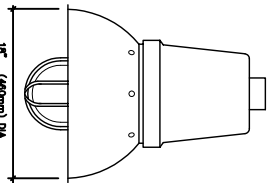
Manufacturer of Light Fixtures, Luminaires, and Ballasts, for approval of ACCEPTABLE PRODUCTS: PART No. _____
OFI METALUX LITHONIA

LUMINAIRE
SCHEDULE TYPE No. **102**

LAMP TYPE: 150 WATT, HIGH PRESSURE SODIUM
LAMP QTY: 1
MOUNTING: SURFACE, WALL
HOUSING: WEATHER RESISTANT DIE CAST ALUMINUM
REFLECTOR: SPECULAR ALZAK ALUMINUM LENS: MOLDED PRISMATIC SHOCK RESISTANT GLASS
SPECIAL REQUIREMENT:

Manufacturer of Light Fixtures, Luminaires, and Ballasts, for approval of ACCEPTABLE PRODUCTS: PART No. _____
COOPER LITHONIA KENNE

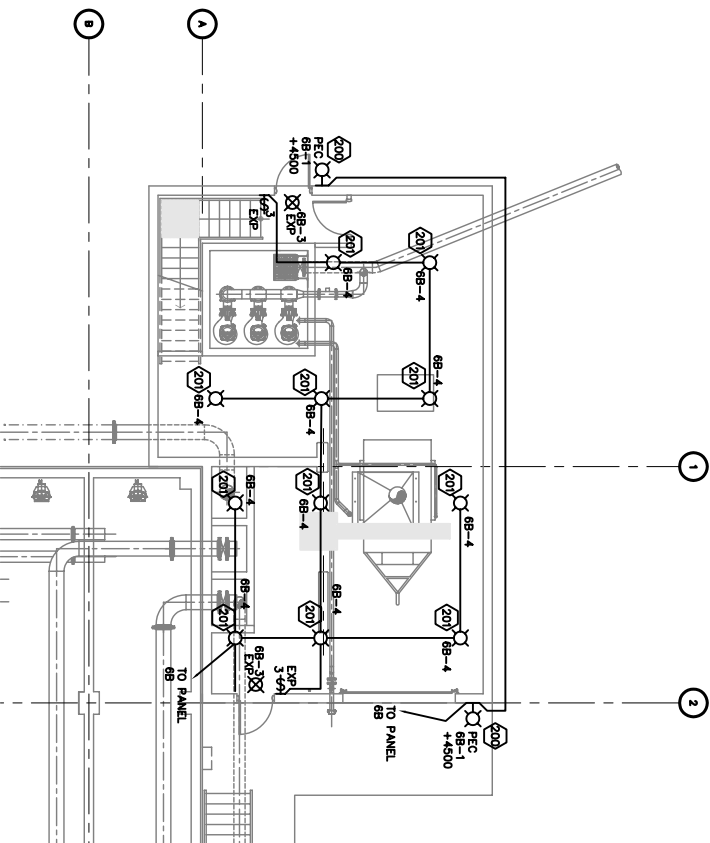
LUMINAIRE
SCHEDULE TYPE No. **200**



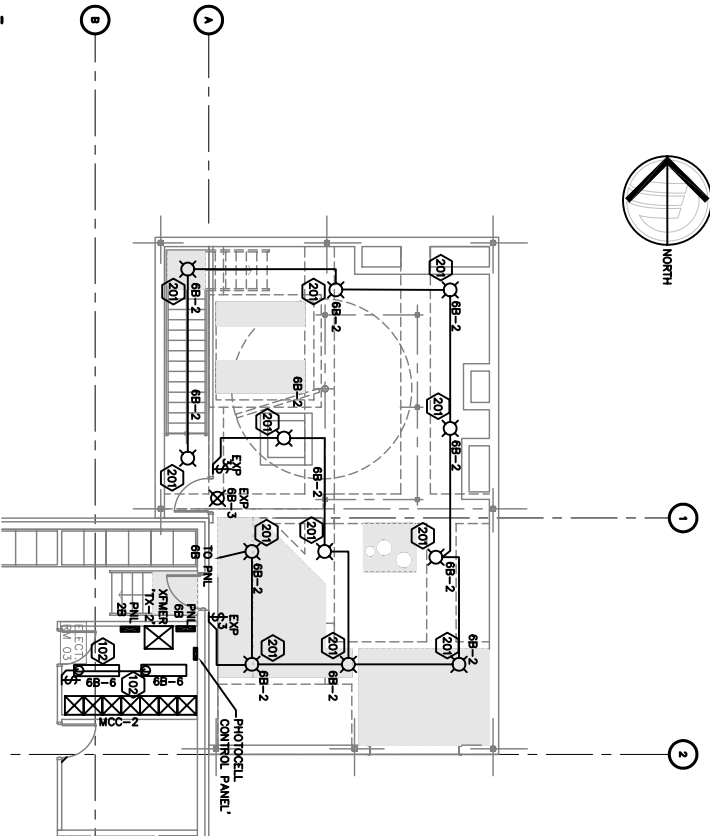
LUMINAIRE
SCHEDULE TYPE No. **201**

Manufacturer of Light Fixtures, Luminaires, and Ballasts, for approval of ACCEPTABLE PRODUCTS: PART No. _____
APRILETN MANUFACTURER CHOOSE HANDS

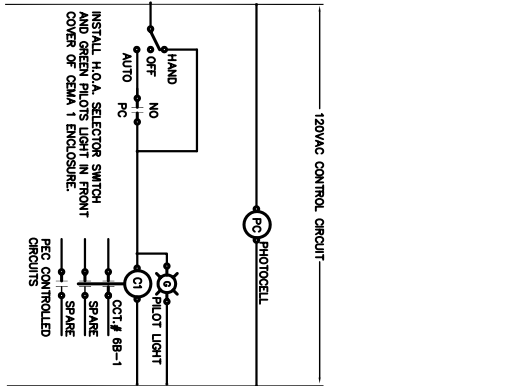
LAMP TYPE: 175 WATT, METAL HALIDE
LAMP QTY: 1
MOUNTING: ROD SUSPENDED, CEILING
HOUSING: CAST FERROUS ALLOY, COATED
REFLECTOR: ALUMINUM LENS: CLEAR HEAT RESISTANT GLOBE
SPECIAL REQUIREMENT:
C/W WIRE GUARD: CLASS I, DIV II
OPTION: QUARTZ LAMP, RESTRIKE



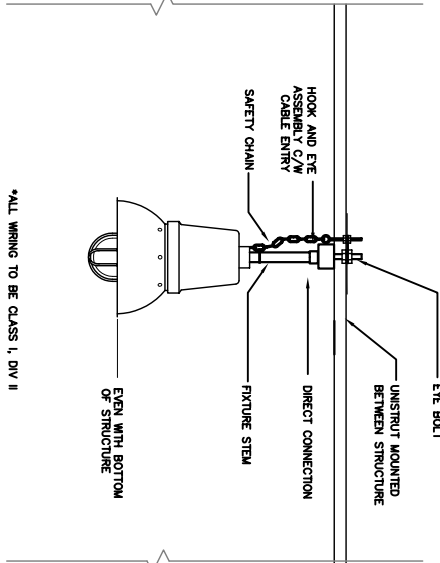
LOWER LEVEL - LIGHTING PLAN
1:100



UPPER LEVEL - LIGHTING PLAN
1:100



PEC EXTERIOR LIGHTING CONTROL SCHEMATIC
N.T.S.



LUMINAIRE TYPE 201 - MOUNTING DETAIL
N.T.S.