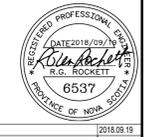


ELECTRICAL LEGEND

<p>LINE VOLTAGE WIRING AS PER SPECIFICATIONS, RUN 2#12-#12BOND-13mmEMT MINIMUM WHERE 3-PHASE CIRCUITS SHARE A COMMON NEUTRAL, THE COMMON NEUTRAL CONDUCTOR SHALL BE #10AWG. AC90 AND NMD90 ARE ACCEPTABLE FOR CONCEALED WIRING ONLY.</p> <p>LOW VOLTAGE WIRING AS PER SPECIFICATIONS (2#14LVY-#14BOND-13mmEMT MINIMUM) AC90 AND NMD90 ARE ACCEPTABLE FOR CONCEALED WIRING ONLY.</p> <p>LED FIXTURE ON CIRCUIT "2" FROM PANEL "101" AND SWITCHED WITH RELAY 1 FROM RELAY PANEL "R1". FIXTURE CONTROLLED FROM LOW VOLTAGE SWITCH "a". FIXTURE TYPE "2" AS PER SPECIFICATIONS.</p> <p>LED FIXTURE, CEILING AND WALL MOUNTED RESPECTIVELY, WITH SYMBOL INTERPRETATION AS ABOVE.</p> <p>EXIT LIGHT CEILING MOUNTED OR WALL MOUNTED 2286mm A.F.F., SELF-POWERED, SINGLE OR DOUBLE FACED, RUNNING MAN WITH ARROWS AS INDICATED.</p> <p>ARCHITECTURAL EMERGENCY LIGHTING BATTERY PACK UNIT, COMPLETE WITH AUTOTEST CIRCUIT, WALL MOUNTED 2286mm A.F.F. UNLESS INDICATED OTHERWISE.</p> <p>ARCHITECTURAL REMOTE HEAD FOR ABOVE, WALL MOUNTED 2286mm A.F.F. UNLESS INDICATED OTHERWISE.</p> <p>SINGLE POLE, TWO (2) GANG, THREE WAY AND FOUR WAY SWITCHES RESPECTIVELY, FLUSH WALL MOUNTED 1220mm A.F.F., UNLESS INDICATED OTHERWISE. VOLTAGE RATING OF SWITCHES SHALL BE AS INDICATED BY THE CIRCUIT DESCRIPTION.</p> <p>LOW VOLTAGE WALL SWITCH AS DESCRIBED IN LIGHTING DETAIL.</p> <p>OCCUPANCY SENSOR AS DESCRIBED ON THE DRAWINGS, TYPICAL.</p> <p>UNIVERSAL ACCESS DOOR PUSH BUTTON SUPPLIED BY HARDWARE DIVISION, ELECTRICAL CONTRACTOR TO INSTALL AND WIRE FROM POWER ASSIST DOOR CONTROLLER AT TOP OF DOOR JAM TO PUSH BUTTON. ELECTRICAL CONTRACTOR SHALL TERMINATE ALL ELECTRICAL SERVICES.</p> <p>MANUAL STARTER WITH THERMAL OVERLOAD PROTECTION AND PILOT LIGHT, FLUSH WALL MOUNTED, UNLESS INDICATED OTHERWISE.</p> <p>FRACTIONAL HORSEPOWER MOTOR WIRING BY DIVISION 16000, AS INDICATED ON THE DRAWINGS.</p> <p>120V OR 208V, SINGLE (1) PHASE, 1/4 HP MOTOR, WIRING BY DIVISION 16000, AS INDICATED ON THE DRAWINGS.</p> <p>208V, THREE (3) PHASE OR 600V, THREE (3) PHASE, 3 HP MOTOR WIRING BY DIVISION 16000, AS INDICATED ON THE DRAWINGS.</p> <p>TYPE "A" DISCONNECT SWITCH OF DETAIL AS INDICATED ON THE DRAWINGS.</p> <p>CIRCUIT BREAKER STYLE BUS DUCT PLUG IN UNIT, SIZE AS INDICATED ON THE DRAWINGS.</p> <p>DISCONNECT SWITCH SUPPLIED AND INSTALLED BY OTHER.</p> <p>COMBINATION STARTER OF DETAIL AS INDICATED ON THE DRAWINGS.</p> <p>PULL BOX, JUNCTION BOX, DIRECT CONNECTION, OR EQUIPMENT AS INDICATED ON THE DRAWINGS.</p> <p>ELECTRIC BASEBOARD HEATER, 208V, COMPLETE WITH WHITE FINISH. WATTAGE AS INDICATED ON PLAN, REFER TO MECHANICAL FOR CONTROLS.</p> <p>DEFINITIONS:  A.F.F. - ABOVE FINISHED FLOOR  GFCI - GROUND FAULT CURRENT INTERRUPT  NL - NIGHT LIGHTING OR SECURITY LIGHTING  S - SURFACE MOUNTED, PROVIDE RESPECTIVE SERVICES FOR SURFACE MOUNTING  TVSS - DEVICE COMPLETE WITH TVSS PROTECTION  WP - WEATHERPROOF DEVICE</p>	<p>120/208V PANELS, SURFACE MOUNTED.</p> <p>120/208V PANELS, FLUSH MOUNTED.</p> <p>DUPLEX U-GROUND RECEPTACLE FLUSH WALL MOUNTED 457mm A.F.F. WITH COVERPLATE, UNLESS INDICATED OTHERWISE.</p> <p>TWO DUPLEX U-GROUND RECEPTACLES MOUNTED WITHIN A COMMON BACKBOX 457mm A.F.F. WITH A COMMON COVERPLATE, UNLESS INDICATED OTHERWISE.</p> <p>TWO DUPLEX U-GROUND RECEPTACLES MOUNTED WITHIN A COMMON BACKBOX 152mm ABOVE COUNTER BACKSPLASH, OR 1168mm A.F.F. WITH A COMMON COVERPLATE, UNLESS INDICATED OTHERWISE.</p> <p>DUPLEX U-GROUND RECEPTACLE FLUSH WALL MOUNTED 152mm ABOVE COUNTER BACKSPLASH, OR 1168mm A.F.F., UNLESS INDICATED OTHERWISE.</p> <p>SPLIT DUPLEX U-GROUND RECEPTACLE FLUSH WALL MOUNTED 152mm ABOVE COUNTER BACKSPLASH, OR 1168mm A.F.F., UNLESS INDICATED OTHERWISE.</p> <p>DUPLEX U-GROUND RECEPTACLE, CSA5-20R CONFIGURATION, FLUSH WALL MOUNTED 457mm A.F.F., UNLESS INDICATED OTHERWISE.</p> <p>DUPLEX U-GROUND RECEPTACLE, CSA5-20R CONFIGURATION, FLUSH WALL MOUNTED 152mm ABOVE COUNTER BACKSPLASH, OR 1168mm A.F.F., UNLESS INDICATED OTHERWISE.</p> <p>DUPLEX U-GROUND GFCI RECEPTACLE, FLUSH WALL MOUNTED 457mm A.F.F., UNLESS INDICATED OTHERWISE.</p> <p>DUPLEX U-GROUND GFCI RECEPTACLE, FLUSH WALL MOUNTED 152mm ABOVE COUNTER BACKSPLASH, OR 1168mm A.F.F., UNLESS INDICATED OTHERWISE.</p> <p>SPECIALTY OUTLET. SEE DRAWINGS FOR ADDITIONAL INFORMATION.</p> <p>DUAL LAN OUTLET, CONSISTING OF A 102mm SQUARE BACKBOX COMPLETE WITH A SINGLE GANG TILE RING, FLUSH WALL MOUNTED 457mm A.F.F. UNLESS INDICATED OTHERWISE.</p> <p>DUAL LAN OUTLET, CONSISTING OF A 102mm SQUARE BACKBOX COMPLETE WITH A SINGLE GANG TILE RING, FLUSH WALL MOUNTED 152mm ABOVE COUNTER BACKSPLASH, OR 1168mm A.F.F. UNLESS INDICATED OTHERWISE.</p> <p>LAN/VOICE OUTLET, CONSISTING OF A 102mm SQUARE BACKBOX COMPLETE WITH A SINGLE GANG TILE RING, FLUSH WALL MOUNTED 457mm A.F.F. UNLESS INDICATED OTHERWISE.</p> <p>SINGLE LAN OUTLET FOR LAN WIRELESS ACCESS POINT CONNECTION, SURFACE MOUNTED TO STRUCTURE IN ACCESSIBLE CEILING SPACE, UNLESS INDICATED OTHERWISE.</p> <p>CATV OUTLET, FLUSH WALL MOUNTED 457mm A.F.F. UNLESS INDICATED OTHERWISE.</p> <p>ADDRESSABLE FIRE ALARM PULL STATION WALL MOUNTED AT 1117mm A.F.F..</p> <p>FIRE ALARM PIEZO HORN CW SILENCE PUSH BUTTON, WALL MOUNTED AT 1117mm A.F.F.</p> <p>ADDRESSABLE CEILING MOUNTED SMOKE DETECTOR.</p> <p>ADDRESSABLE CEILING MOUNTED SMOKE DETECTOR COMPLETE WITH AUDIBLE BASE FOR SLEEPING ROOM ALARM.</p> <p>FIRE ALARM FAULT ISOLATION MODULE.</p> <p>SUPERVISED IN-SUITE DISTRIBUTION MODULE MOUNTED IN COORIDOR CEILING SPACE.</p> <p>COMBINATION HORN/STROBE UNIT WALL MOUNTED AT 1981mm A.F.F..</p> <p>END OF LINE RESISTOR</p>
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Lighting Fixture Schedule				
Type Mark	Voltage	Lamp	Standard of Acceptance	Image
1	120 V	4000K, 4000LM LED SUPPLIED WITH FIXTURE	600mmx1220mm LED FIXTURE RECESSED IN T-BAR CEILING COMPLETE WITH FROSTED LENS AND GASKETTING.	
2	120 V	4000K, 4000LM LED SUPPLIED WITH FIXTURE	600mmx1220mm LED FIXTURE RECESSED IN T-BAR CEILING COMPLETE WITH FROSTED LENS AND GASKETTING.	
3	120 V	4000K, 4000LM LED SUPPLIED WITH FIXTURE	600mmx1220mm LED FIXTURE RECESSED IN T-BAR CEILING COMPLETE WITH FROSTED LENS, ARCHITECTURAL DESIGN AND 0-10V DIMMING.	
4	120 V	4000K, 3000LM LED SUPPLIED WITH FIXTURE	120mmx1220mm LED FIXTURE COMPLETE WITH FROSTED LENS, WIDE DISTRIBUTION AND WALL MOUNTED 2286mm A.F.F..	
5	120 V	4000K, 1500LM LED SUPPLIED WITH FIXTURE	305mm ROUND LED RECESSED DOWNLIGHT COMPLETE WITH MEDIUM DISTRIBUTION, 0-10V DIMMING, IC RATING, SEMI-SPECULAR REFLECTOR.	
6	120 V	4000K, 1500LM LED SUPPLIED WITH FIXTURE	305mm ROUND LED RECESSED DOWNLIGHT COMPLETE WITH MEDIUM DISTRIBUTION, 0-10V DIMMING, IC RATING, SEMI-SPECULAR REFLECTOR AND DEAD FRONT REFLECTOR	
7	120 V	4000K, 3000LM LED SUPPLIED WITH FIXTURE	305mm ROUND LED SURFACE MOUNTED FIXTURE TO BE COMPLETE WITH FROSTED DOME LENS AND 0-10V DIMMING.	
8	120 V	4000K, 3000LM LED SUPPLIED WITH FIXTURE	TRAPEZOIDAL LED WALL MOUNTED FIXTURE MOUNTED ABOVE DOOR TO BE COMPLETE WITH FORWARD THROW DISTRIBUTION AND DARK BRONZE FINISH.	
9	120 V	4000K, 1500LM LED SUPPLIED WITH FIXTURE	305mm ROUND LED FIXTURE RECESSED IN EXTERIOR SOFFIT TO BE COMPLETE WITH WET LOCATION RATING, VAPOR BARRIER ENCLOSURE, IC RATED AND APPROPRIATE FOR OUTDOOR ENVIRONMENTS.	
10	120 V	4000K, 1600LM LED SUPPLIED WITH FIXTURE	610mm LED FIXTURE MOUNTED UNDER CABINET. FIXTURE TO BE COMPLETE WITH NON-REMOTE POWER SUPPLY, INTEGRATE SWITCH AND OCCUPANCY SENSOR.	
11	120 V	4000K, 1500LM LED SUPPLIED WITH FIXTURE	305mm ROUND LED RECESSED DOWNLIGHT COMPLETE WITH MEDIUM DISTRIBUTION, 0-10V DIMMING, IC RATING, VAPOR BARRIER ENCLOSURE, SEMI-SPECULAR REFLECTOR AND VAULTED CEILING ADAPTOR	
12	120 V	4000K, 1500LM LED SUPPLIED WITH FIXTURE	305mm ROUND LED PENDANT MOUNTED DOWNLIGHT COMPLETE WITH 0-10V DIMMING, SEMI-SPECULAR REFLECTOR AND AIRCRAFT CABLE PENDANT KIT.	
13	120 V	4000K, 2800LM LED SUPPLIED WITH FIXTURE	120mmx600mm LED FIXTURE COMPLETE WITH FROSTED LENS, WIDE DISTRIBUTION AND WALL MOUNTED CENTERED ABOVE VANITY MIRROR.	

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**BIO SEARCH & RESCUE  
MARINA OPERATIONS  
BUILDING**  
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drawing dessin  
**LEGEND & LUMINAIRE  
SCHEDULE**

designed RGR	conçu
date 06/07/18	
drawn TRP	dessiné
date 06/07/18	
approved RGR	approuvé
date 06/07/18	
Tender	Soumission
PWGSC Project Manager Administrateur de projets TPSSGC	
project number	no. du projet
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