ELECTRICAL LEGEND

LIGHTING

TYPE "A" LIGHTING FIXTURE CONNECTED TO CIRCUIT #2 OF PANEL "B" AND CONTROLLED BY SWITCH "c".

LOW VOLTAGE SWITCH

SERVICES

RECEPTACLES

15A, 125V DUPLEX RECEPTACLE C/W CLASS "A" GROUND FAULT BREAKER.

SERVICES

DISTRIBUTION AND POWER

WALL OR CEILING MOUNTED JUNCTION BOX.

HAND DRYER

SERVICES

ACCESS CONTROLS

PUSH-BUTTON

AUXILIARY SERVICES

ALARM GUARD

INDICATOR ALARM LIGHT

EMERGENCY POST: (S = THE SINGLE BEDROOM)
(D = THE DOUBLE BEDROOM)
(T = TOILET)

ABBREVIATIONS

ETK EXISTING TO KEEP.
ETD EXISTING TO DEMOLISH
ETT EXISTING TO DISCONNECT

LIGHTING SCHEDULE

PROVIDE SHOP DRAWINGS FOR ALL FIXTURES AND LAMPS DESCRIBED IN THE TABLE

TYPE	MANUFACTURER	CAT. NUMBER	MOUNTING	SOURCE	POWER	LAMPS (PHILIPS)	VOLTAGE	NOTES
A	LIGHTOLIER	7RR3/C6L10833W210U/C7RD/WCCP	RECESSED	L.E.D.	1x21W	INCLUDED	347V	
B	LIGHTOLIER	4RN3/C4L05839WZ10U/C4RS.W-I	RECESSED	L.E.D.	1x14W	INCLUDED	347V	
C	–	–	RECESSED	L.E.D.	–	–	–	2
X		EXISTING	RECESSED	FLUO.COMPT	2x13W	–	347V	1

NOTES:
1– EXISTING LIGHTING TO REMOVE.
2– EQUIPMENT SUPPLIED BY THE AGENCY, INSTALLED AND CONNECTED BY THE ELECTRICAL CONTRACTOR.

NOTE:

1– DISCONNECT AND REMOVE LIGHTING FIXTURE. KEEP THE CIRCUIT FOR POWERING NEW FIXTURE.

2– FOR ALL RECESSED LIGHTING FIXTURES (EXCEPT THOSE IN NOTE 1) THE CONTRACTOR MUST DISCONNECT THE POWER SUPPLY, REMOVE THE FLUORESCENT TUBES AND MOVE THE FIXTURES INSIDE THE CEILING (THE FIXTURE WILL REMAIN IN THE BETWEEN-CEILING). THIS WORK MUST BE DONE WITHOUT DAMAGING THE GYPSUM AND IN SUCH A WAY AS TO KEEP THE OPENING AS IT IS. KEEP THE CIRCUIT FOR POWERING NEW DEVICES.

3– NEW OUTLET TO BE INSTALLED UNDER THE COUNTER (POSITION TO BE COORDINATED ON SITE) FOR POWERING ELECTRONIC TAP TRANSFORMERS. CONNECT THIS OUTLET TO THE SAME CIRCUIT AS THE EXISTING OUTLET ABOVE THE COUNTER THROUGH THE GFCI PROTECTION. THE OUTLET SHOULD BE INSTALLED AS HIGH AS POSSIBLE BELOW THE SURFACE IN ORDER TO BE AS INVISIBLE AS POSSIBLE.

4– CONNECTION BOX FOR THE POWER SUPPLY OF THE TOILET VALVE CONTROLLER. EXACT POSITION TO COORDINATE ON SITE. THE BOX SHOULD BE AS INVISIBLE AS POSSIBLE. TO BE CONNECTED TO THE SAME CIRCUIT AS THE EXISTING OUTLET AT THE COUNTER LEVEL.

5– FOR ALL TYPE A LIGHTING FIXTURES, THE CONTRACTOR MUST INSERT THE NEW FIXTURES INTO THE EXISTING OPENING AND CONNECT THE FIXTURES TO THE EXISTING CIRCUIT KEPT.

6– CONNECT THE NEW TYPE B LIGHTING FIXTURES TO THE EXISTING CIRCUIT KEPT. EXACT POSITION OF THE LIGHTING FIXTURE TO COORDINATE WITH THE ARCHITECTURAL PLANS.

7– LIGHTING FIXTURES IN THE ALCOVE TO DISCONNECT AND REMOVE.

8– HAND DRYER TO BE UNPLUGGED AND REMOVED. KEEP POWER FOR CONNECTING NEW HAND DRYERS.

9– NEW RETRO-W110V TYPE HAND DRYER FROM COMAC, 120 VOLTS TO BE SUPPLIED AND INSTALLED AT THE SAME HEIGHT AS THE EXISTING INSTALLATION. TO BE CONNECTED TO THE EXISTING CIRCUIT KEPT.

10–CONNECT NEW FIXTURES (ABOVE COUNTER) TO THE EXISTING CIRCUIT OF EXISTING FIXTURES REMOVED. TO COORDINATE ON SITE.

11–CONNECT THE NEW TYPE A AND B LIGHTING FIXTURES TO THE EXISTING CIRCUIT KEPT. EXACT POSITION OF DEVICES TO COORDINATE WITH ARCHITECTURAL PLANS.

12–EXISTING OUTLET TO DISCONNECT AND REMOVE. KEEP THE CIRCUIT FOR CONNECTING THE NEW OUTLET

13–NEW 15A 125 VOLTS OUTLET C/W GFI TO BE SUPPLIED AND INSTALLED. TO BE CONNECTED TO THE EXISTING CIRCUIT KEPT.

14–NEW LIGHTING FIXTURES SUPPLIED BY THE AGENCY TO BE INSTALLED AND CONNECTED BY THE ELECTRICAL CONTRACTOR TO THE EXISTING CIRCUIT KEPT.

15–NEW RETRO-W110V TYPE HAND DRYER FROM COMAC, 120 VOLTS TO BE SUPPLIED AND INSTALLED. TO BE CONNECTED TO A NEW 25A 1P CIRCUIT BREAKER (IDENTICAL TO THE EXISTING ONES IN THE EXISTING PANEL) IN THE CORRIDOR.

16–THE ELECTRICAL CONTRACTOR MUST UNPLUG THE SWITCH AND RECOVER IT FOR THE CONNECTION OF NEW LIGHTING FIXTURE IN THE NEW SHOWER ROOM. REPLACE THE 3 SWITCH COVER A WITH A 2 SWITCH COVER.

17–THE ELECTRICAL CONTRACTOR MUST USE THE RECOVER EXISTING SWITCH C/W THE CIRCUIT FOR THE CONNECTION AND CONTROL OF THE LIGHTING FIXTURE IN THIS ROOM.

18–JUNCTION BOX IN THE CEILING SPACE FOR CONNECTING THE AUTOMATIC DOOR OPENER. EQUIPMENT IS SUPPLIED AND INSTALLED BY OTHERS.

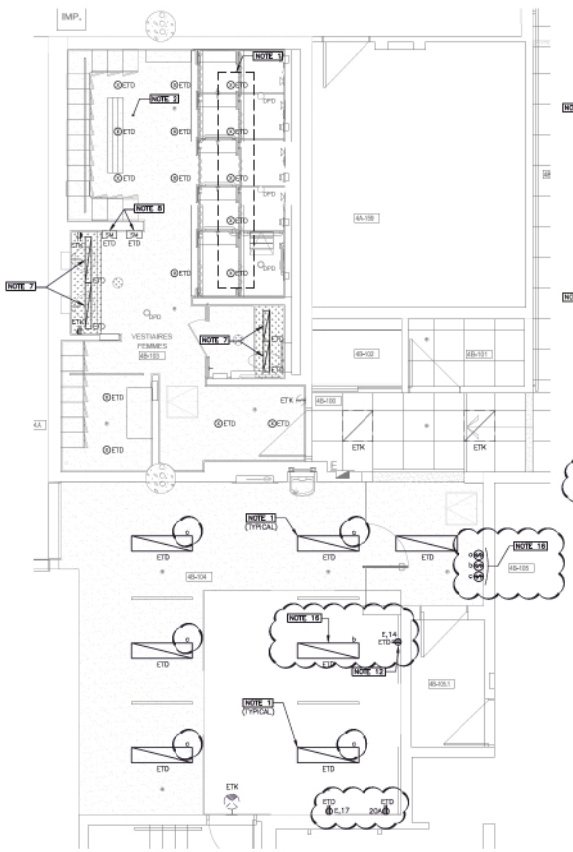
19–JUNCTION BOX IN THE CEILING SPACE FOR CONNECTING THE DOOR CONTROL SYSTEM. EQUIPMENT IS SUPPLIED AND INSTALLED BY OTHERS.

20–NEW OUTLETS TO BE INSTALLED ON THE SURFACE OF THE WALL. THE ELECTRICAL CONDUIT MUST PASS ON THE SURFACE OF THE WALL AND IN THE CEILING SPACE TO THE EXISTING PANEL. SUPPLY AND INSTALL TWO NEW 15A 1P CIRCUIT BREAKER IDENTICAL TO THE EXISTING ONES. (NBL COMMANDER PANEL, BGL TYPE CIRCUIT BREAKER)

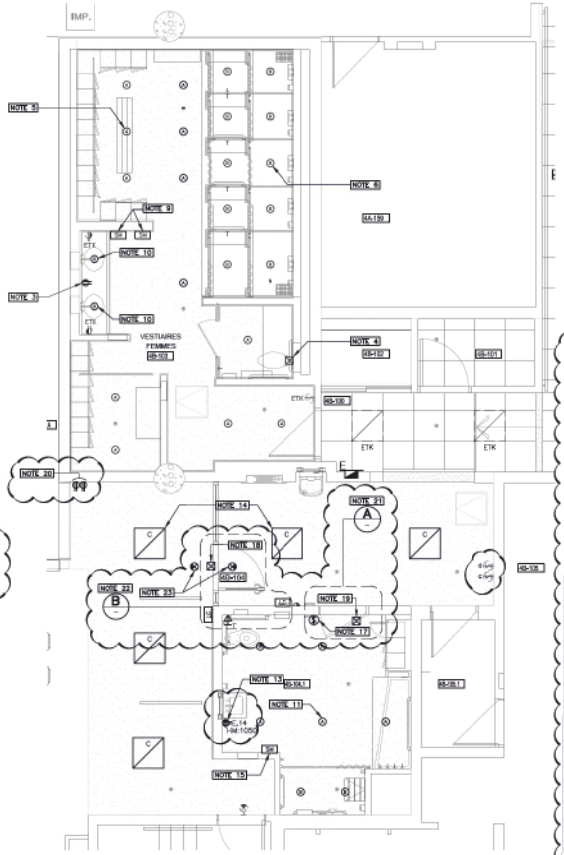
21–THE ELECTRICAL CONTRACTOR MUST PROVIDE ALL THE ELECTRICAL CONDUITS NECESSARY FOR THE CONNECTIONS OF THE DOOR CONTROL SYSTEM (EQUIPMENT SUPPLIED BY OTHERS)

22–FOR THE ACCESS CONTROL SYSTEM, THE ELECTRICAL CONTRACTOR SHALL CONTRACT HONEYWELL BUILDING SOLUTIONS FOR THE SUPPLY AND INSTALLATION OF THE NECESSARY EQUIPMENT AND WIRING, AND FOR THE CONNECTIONS AND START UP. (estimation.montreal@honeywell.com)

23–NEW EXIT SIGN TO BE SUPPLIED AND INSTALLD TYPE SLSCS FROM STANPRO. TO BE CONNECTED TO THE CIRCUIT OF THE EXISTING SIGN IN THE GYM.



LEVEL 1 PARTIAL PLAN - PAVILLON 4
EXISTING
SCALE: 1:50



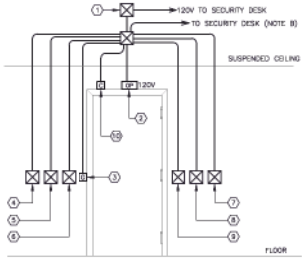
LEVEL 1 PARTIAL PLAN - PAVILLON 4
NEW
SCALE: 1:50

1. FEEDER BOX 120V
2. DOOR OPENER 120V
3. ELECTRIC STRICK
4. OUTDOOR WARNING LIGHT AND SOUND
5. DUAL LED OUTDOOR WARNING LIGHT
6. OUTDOOR ACTIVATION PLATE
7. INTERIOR PUSH BUTTOM
8. INTERIOR PUSH BUTTOM WHIT LED
9. INDOOR ACTIVATION PLATE
10. DOOR CONTACT

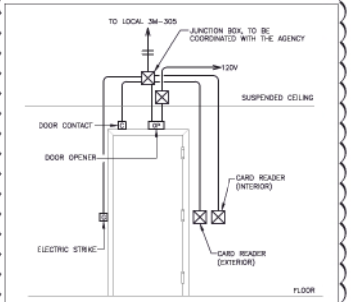
NOTES:

A– ALL SYSTEM COMPONENTS ARE PROVIDED AND INSTALLED BY OTHERS. THE ELECTRICAL CONTRACTOR MUST PROVIDE AND INSTALL THE EMPTY ELECTRICAL CONDUIT C/W PULL CORD.

B– THE ELECTRICAL CONTRACTOR MUST COORDINATE WITH HONEYWELL BUILDING SOLUTIONS THE CONNECTION OF THE EMERGENCY ALARM SIGNAL SO AS TO SEND THIS SIGNAL TO THE SECURITY DESK.

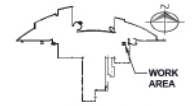


A DOOR CONTROL SYSTEM INSTALLATION DETAIL
NOT TO SCALE



NOTE: THE DOOR OPERATOR MUST BE ACTIVATED BY THE ACCESS CONTROL SYSTEM.

B DOOR CONTROL SYSTEM INSTALLATION DETAIL
NOT TO SCALE



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ELECTRICAL
LIGHTING AND SERVICES EXISTING AND NEW

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