



PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER
This Permit Allows
STANTEC CONSULTING LTD.
To practice Professional Engineering
in Newfoundland and Labrador
Permit No. as issued by PEG 40281
which is valid for the year 2014.

LIST OF DRAWINGS

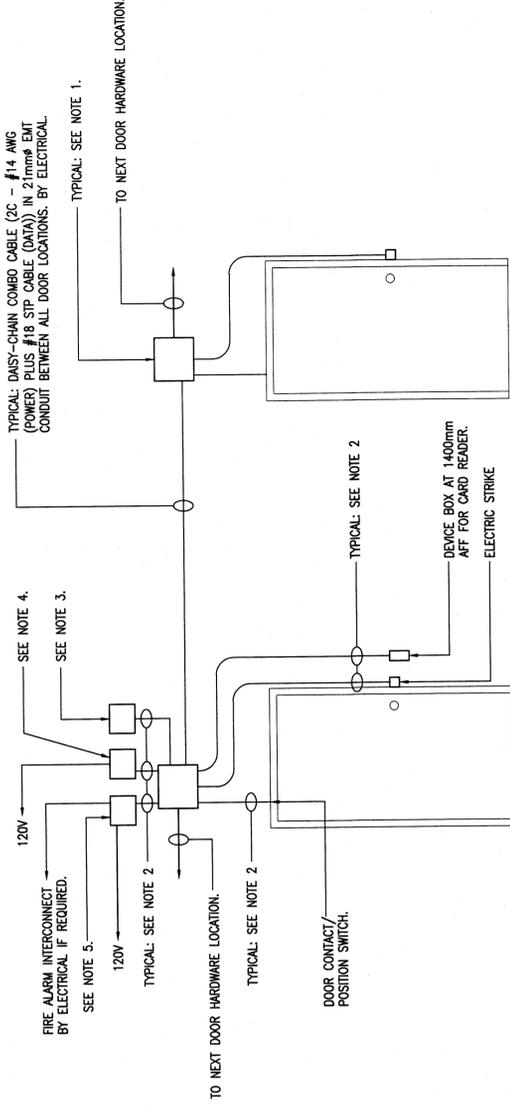
- E1 - ELECTRICAL LEGEND AND LIST OF DRAWINGS.
- E2 - DEMOLITION LIGHTING AND FIRE ALARM SYSTEMS PARTIAL FLOOR PLAN - LEVEL 3.
- E3 - DEMOLITION POWER AND MISC. SYSTEMS PARTIAL FLOOR PLAN - LEVEL 3.
- E4 - REVISED LIGHTING AND FIRE ALARM SYSTEMS PARTIAL FLOOR PLAN - LEVEL 3.
- E5 - REVISED POWER AND MISC. SYSTEMS PARTIAL FLOOR PLAN - LEVEL 4.
- E6 - DEMOLITION POWER AND MISC. SYSTEMS PARTIAL FLOOR PLAN - LEVEL 4.
- E7 - SCHEDULE, RISER DIAGRAMS AND PARTIAL FLOOR PLAN.

LIST OF SUBSCRIPTS

- E - INDICATES EXISTING TO REMAIN.
- ER - INDICATES EXISTING TO BE REMOVED.
- RL - INDICATES EXISTING TO BE RELOCATED.
- NL - INDICATES EXISTING IN NEW LOCATION.
- TL - INDICATES TWISTLOCK RECEPTACLE.

ELECTRICAL LEGEND

- FLUORESCENT LUMINAIRE TYPE AS SCHEDULED. CONNECT TO PANEL A, CIRCUIT 19.
LINE INDICATES UNSWITCHED LIGHT FIXTURE.
- LOW VOLTAGE LIGHT SWITCH.
- DUPLEX CONVENIENCE RECEPTACLE, 120V, 15 AMP, CSA TYPE 5-15R. MOUNT AT 400mm A.F.F.
- DUPLEX COUNTER RECEPTACLE, 120V, 15A, CSA TYPE 5-15R. MOUNTED 175mm ABOVE SPLASHBACK.
- 20A, 120V, RECEPTACLE, CSA TYPE 5-20R. MOUNTED AT 400mm A.F.F.
- 20A, 120V, RECEPTACLE, CSA TYPE 5-20R. MOUNTED 175mm ABOVE SPLASHBACK OR IN WALL MOUNTED RACEWAY AS INDICATED. REFER TO SPEC FOR RACEWAY DETAILS.
- COMBINATION DATA/TELEPHONE OUTLET CONSISTING OF:
(a) IN SCREEN FED THROUGH WIREWAY (NOT IN CONTRACT)
(b) IN WALL - A SINGLE GANG DEVICE BOX C/W 20mm EMT STUBBED TO CEILING SPACE.
- EXISTING OFFICE EQUIPMENT POWER JUNCTION BOX IN CEILING SPACE
- HIGH INTENSITY STROBE FIRE ALARM SIGNAL. CEILING MOUNTED.
- OUTLET OR JUNCTION BOX.
- SAFETY DISCONNECT SWITCH.
- CONNECTION TO MECHANICAL EQUIPMENT.
- DOOR CONTACT, CARD ACCESS SYSTEM.
- ELECTRIC STRIKE. SUPPLIED AND INSTALLED BY ARCHITECTURAL TRADE.
- PROXIMITY CARD READER.
- DOOR POWER OPERATOR.
- REQUEST TO EXIT MOTION DETECTOR DEVICE.
- SURFACE MOUNTED PANELBOARD.
- RECESSED MOUNTED PANELBOARD.
- CEILING INFED TO SCREEN CONSISTING OF BOTH THE FOLLOWING:
(a) A 100mm SQUARE BOX MOUNTED IN CEILING SPACE FOR POWER C/W BOX COVER TO MATCH. PROVIDE FOR CONNECTION TO SCREEN BOX AT TOP OF TELEPOWER POLE ALSO IN CEILING SPACE. USE 20mm FLEXIBLE CONDUIT.
(b) A 100mm SQUARE BOX MOUNTED IN CEILING SPACE FOR TELEPHONE AND DATA C/W BOX COVER TO MATCH. PROVIDE FOR CONNECTION TO SCREEN BOX AT TOP OF TELEPOWER POLE ALSO IN CEILING SPACE. USE 32mm FLEXIBLE CONDUIT
- CEILING MOUNTED SPEAKER
- FIRE ALARM BELL.
- EXIT SIGN, WALL MOUNTED
- EXIT SIGN, CEILING MOUNTED
- FIRE ALARM MANUAL PULL STATION.
- DUPRESS ALARM & LIGHT ASSEMBLY SUPPLIED AND INSTALLED BY CONTRACTOR. DIVISION 26 TO PROVIDE SINGLE GANG DEVICE BOX C/W 21mm EMT TO CEILING SPACE.
- DUPRESS ALARM PUSHBUTTON SUPPLIED AND INSTALLED BY CONTRACTOR. DIVISION 26 TO PROVIDE SINGLE GANG DEVICE BOX C/W 21mm EMT TO CEILING SPACE.
- COMBINATION DATA/TELEPHONE 50mm CONDUIT TO DATA/TELEPHONE CLOSET AS INDICATED C/W INSULATED BUSHINGS ON OPEN ENDS BOND TO BONDING BUS IN DATA/TELEPHONE ROOM.
- ELECTRIC HEAT RELAY (24-VOLT) MOUNTED IN CEILING. SUPPLIED, INSTALLED AND WIRED BY DIV. 16.
- FIRE ALARM SYSTEM PRESSURE SWITCH CONNECTION.
- FIRE ALARM SPRINKLER FLOW SWITCH ALARM.
- FIRE ALARM SYSTEM VALVE MONITOR SWITCH.

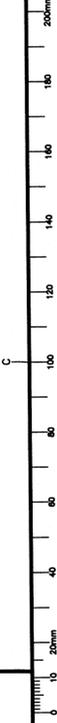


NOTES:

1. 405mm X 405mm X 100mm PULL BOX IN CEILING SPACE ABOVE DOOR. PROVIDE 2' OF LOOPED WIRE AT EACH PULL BOX.
2. 21mm EMT CONDUIT C/W PULL WIRE BY ELECTRICAL. WIRING BY DOOR HARDWARE CONTRACTOR.
3. DOOR CONTROL DEVICE (DCD). BY DOOR HARDWARE CONTRACTOR.
4. POWER SUPPLY FOR DCD (ONE FOR UP TO 5 DOORS WITHIN 50' RADIUS). BY DOOR HARDWARE CONTRACTOR.
5. POWER SUPPLY FOR DOOR HARDWARE IF REQUIRED. BY DOOR HARDWARE CONTRACTOR.
6. ALL FIRE ALARM INTERCONNECTS BY ELECTRICAL.
7. ALL CONDUIT/BOXES/ROUGH-IN BY ELECTRICAL.
8. ALL WIRING AND CONNECTIONS BY ELECTRICAL.
9. ALL LOW VOLTAGE WIRING AND DEVICES BY DOOR HARDWARE CONTRACTOR.

1 TYPICAL DOOR HARDWARE ROUGH-IN

SCALE: N.T.S.



revisions	0	ISSUED FOR TENDER	2014 08.01
project	JR SMALLWOOD INTERIOR RENOVATIONS		
designer	HRSDC-JR SMALLWOOD		
location	1 REGENT SQUARE CORNER BROOK, NL		
designed	ELECTRICAL LEGEND, AND LIST OF DRAWINGS		
date			
drawn			
date			
approved			
date			
Tender	Submission		
Project Manager	R.068936.001		
Project Number	no. du projet		
Drawing No.	no. du dessin		