

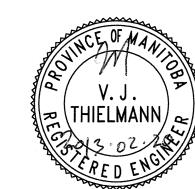
GENERAL ELECTRICAL NOTES

- 1. CONCEAL ALL CONDUIT UNLESS OTHERWISE INSTRUCTED IN
- 2. 'CCT1,2' INDICATES TO PROVIDE A NEW MATCHING 15A-2P C.B. IN PANEL F IN BASEMENT MECH/ELEC ROOM. 'CCT3,4' AND 'CCT5,6' INDICATE TO PROVIDE A NEW MATCHING 30A-2P C.B. IN PANEL F IN BASEMENT 'CCT7' INDICATES TO PROVIDE A NEW MATCHING 15A-1P C.B.

SPECIFIC ELECTRICAL NOTES

- RUN 1/2" EMT FROM RIGHT HAND SIDE OF TOP OF DOOR FRAME (FOR REQUEST TO EXIT DEVICE) INTO 2ND FLOOR
- RUN 3/4" EMT DOWN THE INSIDE ON LOCK SIDE OF DOOR FRAME (FOR ELECTRIC STRIKE & INTRUSION CONTACT & CARD ACCESS CONTACTS) INTO SECOND FLOOR MECHANICAL ROOM.
- PROVIDE DIE-CAST SINGLE GANG WEATHER-PROOF JUNCTION BOX SURFACE MOUNTED ON OUTSIDE WALL 36" A.F.F. (FOR CARD ACCESS READER). RUN 1/2" EMT FROM J.B. SURFACE
- RUN 3/4" EMT FROM DOOR OPENER INTO MECHANICAL ROOM LOCATED ON 2ND FLOOR ABOVE EMPLOYEE ENTRANCE (FOR
- RUN 1/2" EMT IN CEILING FROM NE CORNER OF VESTIBULE TO MECHANICAL ROOM LOCATED ON SECOND FLOOR ABOVE
- RUN 1/2" EMT FROM OUTSIDE DOOR OPENER TO INSIDE DOOR OPENER.
- WIRE AND CONNECT AUTOMATIC DOOR OPENER AND ALL
- WIRE TO EXISTING VESTIBULE LIGHTING CIRCUIT AND
- WIRE TO EXISTING EXTERIOR LIGHTING CIRCUIT C/W

- MOUNTING PRIOR TO ORDERING RECESS OR SEMI-RECESS.
- (FOR DOOR BREAKOUT ANNUNCIATOR) PROVIDE SURFACE MOUNTED DIE-CAST JUNCTION BOX ON WALL @ 7' A.F.F. RUN 1/2" EMT IN CEILING SPACE TO DOOR OPENERS.
- PROVIDE 2 GANG SURFACE MOUNTED, DIE-CAST JUNCTION BOX ON EXISTING MASONRY BLOCK. 36" A.F.F. (FOR TEMP CONSTRUCT KEY-SWITCH & PERMANENT READER). RUN 3/4" EMT UP INTO SECOND FLOOR MECH. ROOM - SURFACE
- RUN 3/4" EMT TO 2ND FLOOR MECH. ROOM FOR FUTURE
- RUN 1/2" EMT IN CEILING FROM S.E. CORNER OF VESTIBULE TO 2ND FLOOR (FOR MOTION DETECTOR).
- SURFACE MOUNTED SECURITY SYSTEM KEYPAD UNDER TSTAT



Certificate of Authorization Nova 3 Engineering Ltd.

No. 962 Date: <u>2013-02</u>-26

2013.02.21 ISSUED FOR CONSTRUCTION **REVISION / ISSUANCE**

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BID OPPORTUNITY 931-2012 SEVEN OAKS POOL FRONT ENTRANCE UPGRADE 444 ADSUM DRIVE

MAIN FLOOR ELECTRICAL LAYOUT