

### LEGEND

1. MAINTAIN THE INTEGRITY OF ALL EXISTING SYSTEMS REQUIRED TO REMAIN OPERATIONAL. IDENTIFY ALL CIRCUIT BREAKERS, WIRING, JUNCTION BOXES AND DEVICES PRIOR TO PROCEEDING WITH DEMOLITION. CONTACT THE ELECTRICAL REPRESENTATIVE IF UNSURE BEFORE TEARDOWNS, DEMOLITION OR RELOCATION OF ANY DEVICES.
2. ALL ITEMS SHOWN DASHED WITH AN "E" ARE EXISTING AND ARE TO REMAIN. ITEMS SHOWN DASHED WITH A "D" ARE TO BE DISCONNECTED AND REMOVED AND HAVE ALL ASSOCIATED WIRE AND CONDUIT REMOVED BACK TO SOURCE.
3. WIRE AND CONDUIT SERVING DEVICES REQUIRED TO REMAIN IN USE SHALL BE RE-ROUTED AND DIVERTED AS REQUIRED TO MAINTAIN OPERATION. EXTEND, RE-ROUTE, RE-WIRE AND RE-CONNECT AS REQUIRED. CONFIRM EXISTING ON SITE.
4. PROVIDE NEW BLACK STAINLESS STEEL COVERSPLATS FOR ALL ABANDONED OUTLETS.
5. REPORT ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND SITE OBSERVATIONS TO DEPARTMENTAL REPRESENTATIVE.
6. NOT ALL DEVICES AND ELECTRICAL EQUIPMENT IS BEING SHOWN ON ELECTRICAL DRAWINGS. REMOVE ALL EXISTING ELECTRICAL DEVICES SHOWN OR NOT LOCATED ON INDICATED WALLS OR PORTIONS OF THE BUILDING BEING DEMOLISHED OR MODIFIED. MAINTAIN INTEGRITY OF ALL EXISTING ELECTRICAL SYSTEMS IN AREAS NOT INCLUDED IN THIS PROJECT AND IN PARTS OF THE BUILDING WITH RENOVATION THAT ARE NOT SUBJECTED TO ANY DEMOLITION WORK.
7. REFER TO SYMBOL SCHEDULE FOR ELECTRICAL SYMBOLS AND LETTER DESIGNATIONS.
8. ALL EXISTING DEVICES ON WALLS, FLOORS OR CEILING NOT BEING AFFECTED BY RENOVATION ARE TO REMAIN.
9. SYSTEMS AND DEVICES IN AREAS OF LIMITED SCOPE OF WORK AREAS TO REMAIN OPERATIONAL. PROVIDE ALL MODIFICATIONS TO ACCOMMODATE SCOPE OF WORK.
10. PROVIDE THREE (3) NEW ENCLOSED EMERGENCY STOP PUSHBUTTONS FOR NEW BOLLERS. LABEL EACH PUSHBUTTON TO READ "EMERGENCY STOP" OR "SHUTDOWN". SWITCHES TO BE IN BOTH LOCATIONS AS INDICATED.
11. EXTEND, RE-ROUTE, RE-WIRE AND RECONNECT NEW OHMW'S TO EXISTING CIRCUITS. CONFIRM EXISTING ON SITE.
12. EXTEND, RE-ROUTE, RE-WIRE AND RECONNECT NEW HOT WATER REGENERATOR PLUMB TO EXISTING CIRCUIT. CONFIRM EXISTING ON SITE.

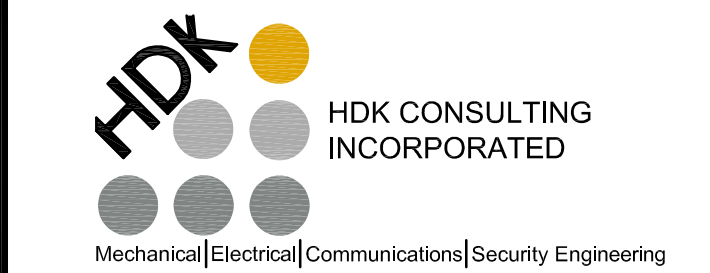


Association of Professional Engineers & Geoscientists  
of Saskatchewan

**CERTIFICATE OF AUTHORIZATION**  
**HDK Consulting Incorporated**  
Number 30340



Permission to Consult held by:

| Discipline | Sk. Reg. No. | Signature   |
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| ELECTRICAL | 26785        |  |



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NATIONAL HYDROLOGY RESEARCH CENTRE  
11 INNOVATION BOULEVARD  
SASKATOON, SASKATCHEWAN

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| Reviewed By<br>HCC  | Examiné par<br>HCC  |
| Date<br>2017/06/19  | (yyyy/mm/dd)        |
| Approved By<br>HCC  | Approuvé par<br>HCC |
| Date<br>2017/06/23  | (yyyy/mm/dd)        |
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| <div> <div>NIKOLAS FEHR</div> <div>Project Manager</div> </div> <div>Administrateur de projet</div> |                     |
| EC Proj no.   | Consultant Proj no. |
| NHRC-010  | 16131               |
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