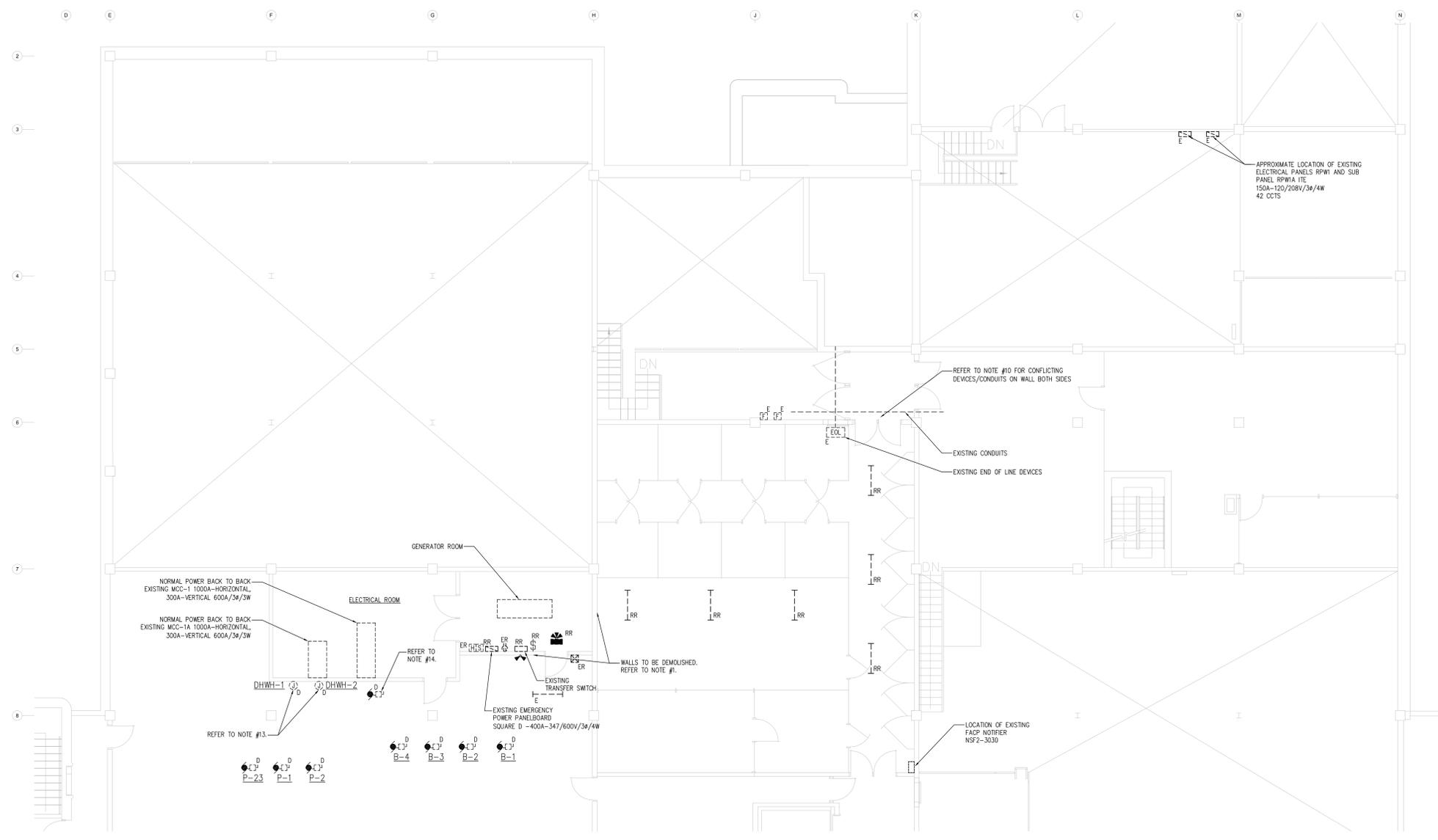


BUILDING KEY PLAN

LEGEND

- GENERAL NOTES:**
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 WORK. CONTACT DEPARTMENTAL REPRESENTATIVE IF UNSURE BEFORE SHUTDOWNS, 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 BLANK STAINLESS STEEL COVERPLATES 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 WITHIN 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. TEMPORARILY DISCONNECT AND REMOVE ALL DEVICES THAT MAY OBSTRUCT THE PATH OF TRAVEL FOR NEW BOILERS. RECONNECT AND TEST ALL DEVICES UPON INSTALLATION OF NEW BOILERS. CONFIRM EXISTING DEVICES ON SITE.
 11. RELOCATE ALL EXISTING DEVICES TO ACCOMMODATE WALL DEMOLITION. RE-ROUTE AND RE-WIRE AS REQUIRED. CONFIRM EXISTING ON SITE.
 12. PROVIDE FIRE ALARM VERIFICATION OF ALL DEVICES AND/OR LOOPS AFFECTED IN THIS PROJECT.
 13. EXISTING DHWHS TO BE DISCONNECTED AND REMOVED.
 14. EXISTING HOT WATER REDIRCULATION PUMP TO BE DISCONNECTED AND REMOVED.
 15. DRAWINGS ONLY SHOW APPROXIMATE LOCATION OF DEVICES. EXACT LOCATION OF DEVICES TO BE CONFIRMED ON SITE.
 16. PROVIDE ALL LABOUR AND MATERIALS FOR ALL SYSTEMS TO BE FULLY OPERATIONAL.



1 MECHANICAL ROOM 2670 & SHOP AREA - EXISTING ELECTRICAL LAYOUT
 E3 1/75



Association of Professional Engineers & Geoscientists of Saskatchewan
CERTIFICATE OF AUTHORIZATION
HDK Consulting Incorporated
 Number: 30149
 Permission to Consult held by:
 Discipline: Electrical, Sl. Reg. No.: 26785, Signature: [Signature]



revisions	description	date
1	ISSUED FOR CONSTRUCTION	30-JUN-2007
0	ISSUED FOR BIDD REVIEW	28-APR-2007

A	detail no.	A
B	location drawing no.	B
C	drawing no.	C

project: **NHRC MECHANICAL UPGRADES BOILERS REPLACEMENT**
 NATIONAL HYDROLOGY RESEARCH CENTRE
 11 INNOVATION BOULEVARD
 SASKATOON, SASKATCHEWAN

drawing: **MECH ROOM 2670 & SHOP AREA EXISTING ELEC'L LAYOUT**

Designed By: PL	Conçu par: (yyyy/mm/dd)
Date: 2017/04/28	
Drawn By: RD	Dessiné par: (yyyy/mm/dd)
Date: 2017/04/28	
Reviewed By: HCC	Examiné par: (yyyy/mm/dd)
Date: 2017/06/19	
Approved By: HCC	Approuvé par: (yyyy/mm/dd)
Date: 2017/06/23	

Tender: NIKOLAS FEHR / Administrateur de projets
 EC Proj no.: NHRC-010 / Consultant Proj no.: 16131

Drawing no.: **E3** / No. du dessin: