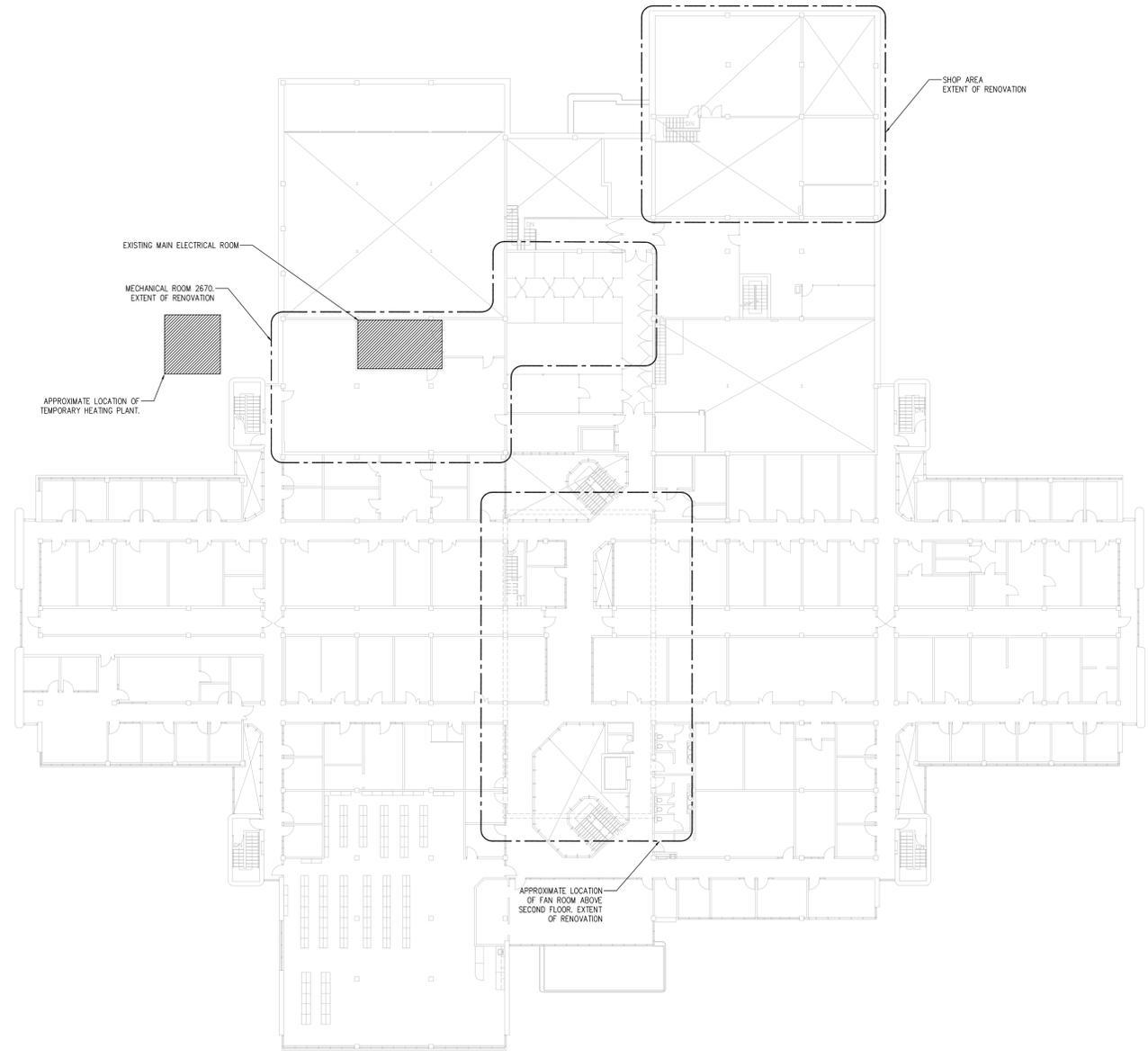


**BUILDING KEY PLAN**

**LEGEND**

- SYMBOL SCHEDULE:**
- LINETYPE DENOTES EXISTING DEVICE
  - E DENOTES EXISTING DEVICE TO REMAIN
  - D DENOTES EXISTING DEVICE TO BE DEMOLISHED
  - R DENOTES RELOCATED/RE-INSTALLED DEVICE
  - ER DENOTES EXISTING DEVICE TO BE RELOCATED
  - RR DENOTES EXISTING DEVICE TO BE REMOVED AND RE-INSTALLED
  - |— STRIP TYPE LUMINAIRE
  - \$ ONE GANG SWITCH
  - ⊙ JUNCTION BOX
  - ⊕ DUPLEX RECEPTACLE
  - ⊞ FIRE ALARM HORN/STROBE
  - ⊞ MOTOR CONNECTION C/W DISCONNECT
  - ⊞ MECHANICAL EQUIPMENT CONNECTION C/W DISCONNECT
  - ⊞ ELECTRICAL PANEL BOARD
  - ⊞ EMERGENCY LIGHTING BATTERY BANK C/W THREE REMOTE HEADS
  - ⊞ EMERGENCY LIGHTING DUAL REMOTE HEADS
  - ⊞ END OF LINE DEVICE
  - ⊞ FIRE ALARM MANUAL PULL STATION
  - ⊞ PUSHBUTTONS



**1 ELECTRICAL KEYPLAN**  
 E1 1:200

**NOTES:**

1. PROVIDE POWER TO TEMPORARY HEATING PLANT FROM MAIN ELECTRICAL ROOM EMERGENCY DISTRIBUTION 600V/3ø/W. ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR TO DETERMINE SIZE AND QUANTITY OF FEEDERS AND BREAKERS TO FEED TEMPORARY HEATING. WIRE ALL EQUIPMENT TO MANUFACTURER'S RECOMMENDATIONS. ELECTRICAL CONTRACTOR TO DETERMINE AVAILABLE CAPACITY OF MAIN ELECTRICAL ROOM COP'S AND PANELS PRIOR TO COMMENCEMENT OF WORK.

PROFESSIONAL ENGINEER  
 S.A. OCEANAS  
 MEMBER 2016  
 SASKATCHEWAN

Association of Professional Engineers & Geoscientists of Saskatchewan  
**CERTIFICATE OF AUTHORIZATION**  
**HDK Consulting Incorporated**  
 Number 30340

Discipline: ELECTRICAL    Permission to Consult held by:    Signature: [Signature]  
 St. Reg. No.: 26785

**HDK** HDK CONSULTING INCORPORATED  
 Mechanical | Electrical | Communications | Security Engineering

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

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

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

**ELECTRICAL KEYPLAN AND SYMBOL SCHEDULE**

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

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

Drawing no.: E1 / No. du dessin: