



1 LAB SUB-BASEMENT FLOOR PLAN
SCALE: 1:100mm (24"x36")

GENERAL NOTES

- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- EQUIPMENT LOCATIONS, INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD.
- ALL REMOVED MATERIAL SHALL BE DISPOSED OF OFF SITE.
- REFER TO CONTROL WIRING SCHEMATIC ON DRAWING H07.
- EXACT ROUTING OF COMMUNICATION LINES (CAT5) TO BE MARKED UP BY THE CONTRACTOR IN AS BUILT DRAWINGS.

LEGEND

- NAE - NETWORK AUTOMATION ENGINE (NEW)
- NCM - NETWORK CONTROL MODULE (EXISTING)
- EN - ENCLOSURE CONTAINING FIELD LEVEL CONTROLLERS
- OWS - OPERATOR WORKSTATION

KEYNOTES

- 1** MOUNT NEW SUPERVISORY CONTROLLER (NAE-3) TO WALL. CONNECT TO EXISTING FIELD LEVEL DEVICES AND ADX SERVER.
- 2** MAINTAIN EXISTING SUPERVISORY CONTROLLER (NCM-3) IN OPERATING CONDITION UNTIL NEW SYSTEM IS INSTALLED AND COMMISSIONED. REMOVE EXISTING CONTROLLER AND UNUSED CONTROL WIRING AND EQUIPMENT.
- 3** PROVIDE NEW ADX SERVER. CONNECT TO NEW NAE SUPERVISORY CONTROLLERS.
- 4** MAINTAIN EXISTING OPERATOR WORKSTATION IN OPERATING CONDITION UNTIL NEW SYSTEM IS INSTALLED AND COMMISSIONED. REMOVE EXISTING WORKSTATION AND UNUSED WIRING AND EQUIPMENT.



Revision	Description	Date
0	ISSUED FOR TENDER	2016/02/10

Client: client

AGRICULTURE AND AGRI-FOOD CANADA

Project: SASKATOON, SK
107 SCIENCE PLACE

SASKATOON RESEARCH CENTER BUILDING AUTOMATION SYSTEM

Designed by: MAP
Conçu par:

Drawn by: TJC/JFS
Dessiné par:

Approved by: [Signature]
Approuvé par:

PWGSC Project Manager: PAUL ADEKOGBE
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Drawing title: MECHANICAL
Titre du dessin:

MECHANICAL LABORATORY BUILDING SUB-BASEMENT FLOOR PLAN

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
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Association of Professional Engineers & Geoscientists of Saskatchewan
CERTIFICATE OF AUTHORIZATION
KGS Group
Number: CS20
Permission to Consult held by:
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