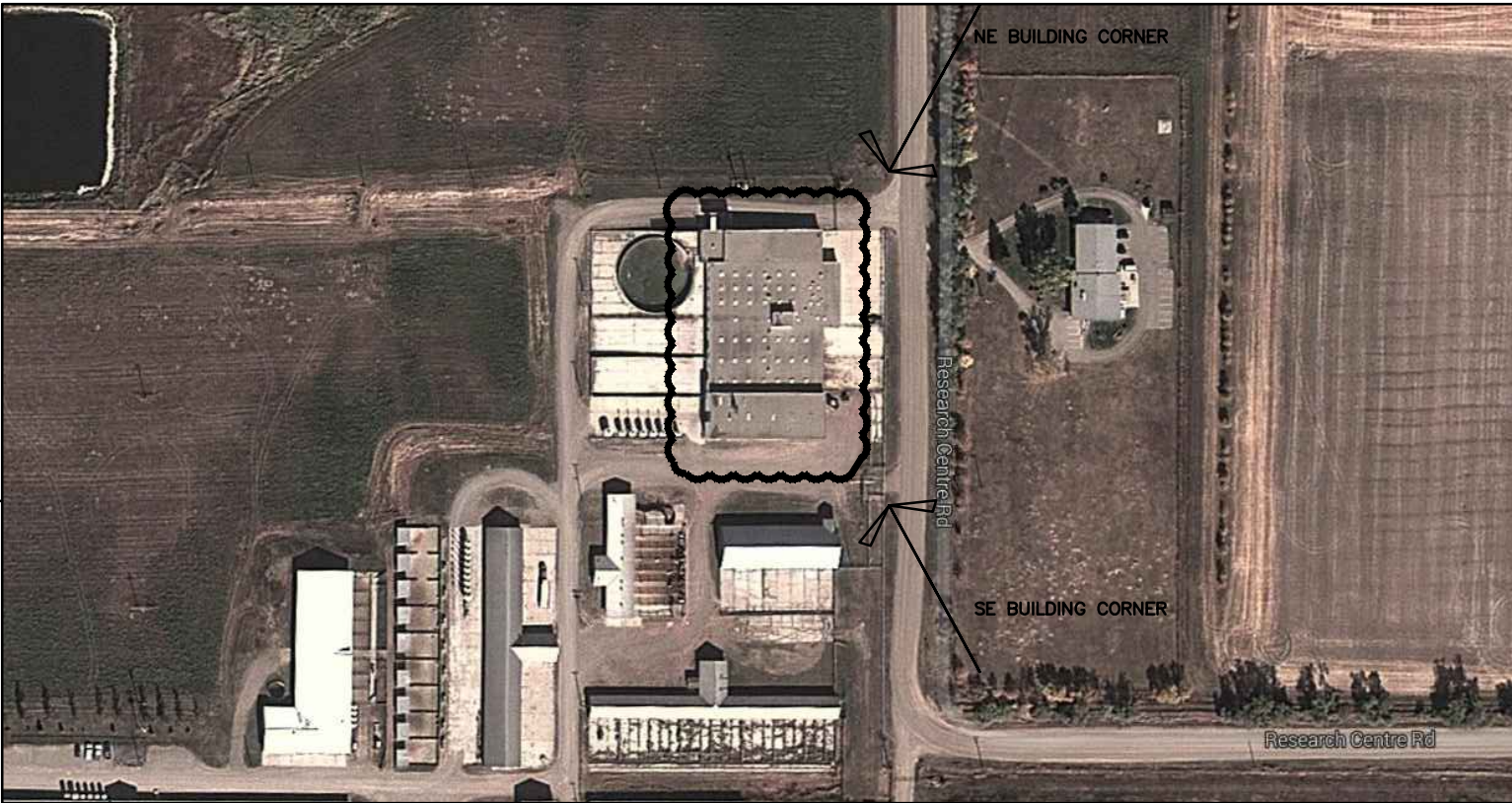


LRC DAIRY & METABOLISM BARN ROOF REPLACEMENT, LETHBRIDGE, ALBERTA

PWGSC Project No. R.071094.001



1 AERIAL IMAGE
A0.0 NTS



2 AERIAL IMAGE
A0.0 NTS



3 NE BUILDING CORNER
A0.0 NTS



4 SE BUILDING CORNER
A0.0 NTS

PRELIMINARY
NOT FOR CONSTRUCTION

CK A + ID

COUPLAND KRAEMER
ARCHITECTURE + INTERIOR DESIGN INC.
101, 4632 1ST SE, CALGARY, AB, CANADA, T2G 2L3
TEL. 403.269.7109
FAX. 403.269.7595



DO NOT SCALE DRAWINGS

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A	ISSUED FOR TENDER	16/02/02

Revision/Revisión	Description/Description	Date/Date
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Client/client	PWGSC AAFC
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Project title/Titre du projet	LETHBRIDGE, ALBERTA 86 RESEARCH CENTRE ROAD B86 DAIRY & METABOLISM UNIT ROOF REPLACEMENT LETHBRIDGE RESEARCH CENTRE - DAIRY BARN
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Approved by/Approuvé par	DC
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Designed by/Concept par	GK
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Drawn by/Dessiné par	GK
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PWGSC Project Manager/Administrateur de Projets TFSGC	BB
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PWGSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TFSGC	
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Client/client	AGRICULTURE AND AGRI-FOOD CANADA
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Drawing title/Titre du dessin	COVER SHEET
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Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.071094.001	A0.0	-

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CONTACT: GAVIN KRAEMER

ARCHITECTURAL

- A0.0 COVER SHEET
- A0.1 SITE PLAN, PHASING, EXISTING IMAGES
- A2.1 EXISTING AND DEMOLITION
- A2.2 NEW CONSTRUCTION
- A2.3 FINISHES PLAN
FINISHES SCHEDULE
- A3.1 ROOF DETAILS

MPE
Engineering Ltd.

CONTACT: PETER GOERTZEN

STRUCTURAL

- S1.1 STRUCTURAL
DEMOLITION AND PROPOSED
PLANS
- S2.1 STRUCTURAL DETAILS

MPE
Engineering Ltd.

CONTACT: PETER GOERTZEN

MECHANICAL

- M0.1 MECHANICAL LEGEND
- M1.1 MECHANICAL EXISTING AND DEMOLITION
- M1.2 MECHANICAL NEW CONSTRUCTION

MPE
Engineering Ltd.

CONTACT: PETER GOERTZEN

ELECTRICAL

- E0.1 ELECTRICAL LEGEND
- E1.1 ELECTRICAL EXISTING AND DEMOLITION
- E1.2 ELECTRICAL NEW CONSTRUCTION
- E1.3 LUMINARIE SCHEDULE

Building Code Review
National Building Code of Canada, 2010

General Information
Building footprint: ± 2390m²
Facing streets: 1
Number of Stories: 1
NOT sprinklered

3.2.2.85
Group F, Division 3, One Storey
1) A building classified as Group F, Division 3 is permitted to be of heavy timber construction or noncombustible construction used singly or in combination provided

a) it is not more than 1 storey in building height, and
b) it has a building area not more than
i) 5 600 m² if facing one street,
ii) 7 000 m² if facing 2 streets, or
iii) 8 400 m² if facing 3 streets.

Complies
Does need to be sprinklered
Requires non-combustible construction