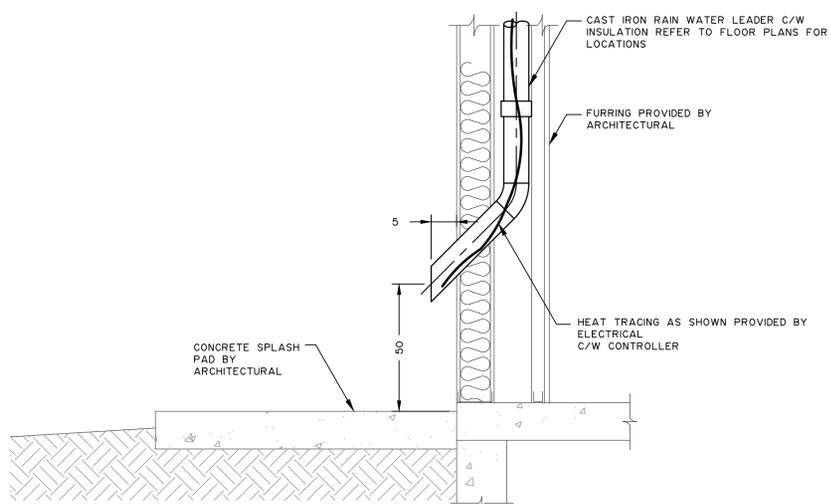
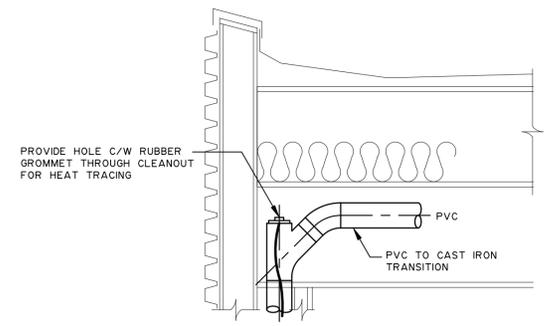
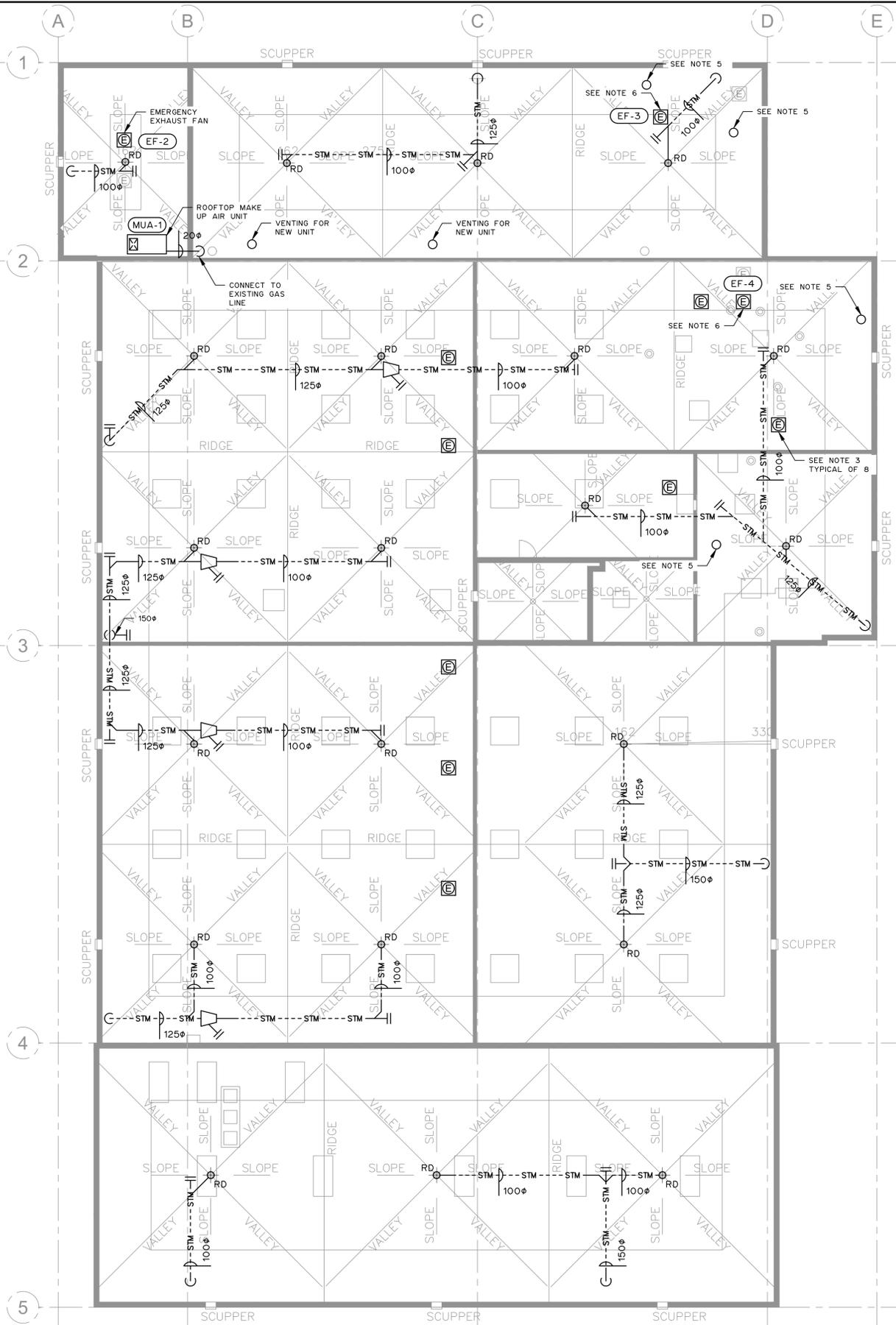


CEILING PLAN  
1:150



RAIN WATER LEADER  
1:1



ROOF PLAN  
1:150

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada  
**REAL PROPERTY SERVICES**  
 Western Region  
**SERVICES IMMOBILIERS**  
 Région de l'ouest

**CK A + ID**  
 COUPLAND KRAEMER ARCHITECTURE + INTERIOR DESIGN Inc.  
 101, 4632 1ST SE, CALGARY, AB, CANADA, T2G 2L3  
 TEL. 403.289.7100  
 FAX. 403.289.7595

**MPE Engineering Ltd.**

- NOTES:
- CLEAN AND REINSTALL EXISTING SMALLER UNIT HEATERS IN METABOLISM AREA AND LAB. SUPPLY AND INSTALL NEW STAINLESS STEEL VENTING.
  - CLEAN PAINT AND REINSTALL EXISTING SUPPLY DIFFUSERS, EXHAUST GRILLES, AND FILTER BANKS IN CALF AREA CEILING.
  - CLEAN AND REINSTALL ROOFTOP MOUNTED EXHAUST FANS. ENSURE ALL ROOF CURBS ARE IN CONDITION FOR RE-USE. REPLACE CURBS IF REQUIRED.
  - CLEAN AND REMOUNT EXISTING SUPPLY AIR FABRIC PLENUMS.
  - PROVIDE AND INSTALL NEW COMBUSTION VENTING STACKS FOR EXISTING EQUIPMENT.
  - INSTALL NEW EXHAUST FANS. PROVIDE OFFSETS AND DUCTING REQUIRED TO INSTALL FANS IN NEW LOCATIONS, AS WELL AS ALL ELECTRICAL CONNECTIONS FOR POWER AND CONTROLS. TIE INTO EXISTING FAN CONTROL SYSTEM.

**DO NOT SCALE DRAWINGS**

Revision/Revision	Description/Description	Date/Date
A	ISSUED FOR TENDER	16/02/02

Client/client  
**PWGSC AAFC**

Project title/Titre du projet  
**LETHBRIDGE, ALBERTA  
 86 RESEARCH CENTRE ROAD  
 B86 DAIRY & METABOLISM UNIT  
 ROOF REPLACEMENT  
 LETHBRIDGE RESEARCH  
 CENTRE - DAIRY BARN**

Approved by/Approve par  
 A.J.H.

Designed by/Concept par  
 D.J.F.

PWGSC Project Manager/Administrateur de Projets TPSGC  
 BB  
 PWGSC, Architectural and Engineering Resources Manager/  
 Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client  
 AGRICULTURE AND AGRI-FOOD CANADA

Drawing title/Titre du dessin  
**MECHANICAL  
 NEW CONSTRUCTION**

PERMIT TO PRACTICE  
 MPE ENGINEERING LTD.  
 PERMIT NUMBER: P 3680  
 The Association of Professional  
 Engineers and Geoscientists of Alberta

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.071094.001	M1.2	A

