

CORRECTIONAL SERVICE CANADA

A15 CORCAN WAREHOUSE BUILDING ENVELOPE UPGRADES

MATSQUI INSTITUTION 33344 KING ROAD
ABBOTSFORD, B.C.

DRAWING LIST

ARCHITECTURAL

| Sheet No. & Name | Revision No. | Issued Date |
|--------------------------------|--------------|-------------|
| A501 WALL SECTIONS AND DETAILS | 3 | 13/11/2015 |

PRIME CONSULTANT

Architectural
DGBK ARCHITECTS
1500 West Georgia Street
Vancouver, BC, V6G 2Z6

Contact: Greg Dowling
Email: gdowling@dgbk.com
Tel: 604-682-1664

CONSULTANTS

Structural
CWMM Consulting Engineering Ltd.
2nd Floor
1412 West 7th Avenue,
Vancouver, BC, V6H 1C1

Contact: Louis Lam
Email: llam@cwmm.com
Tel: 604-731-6584 ext 150

Geotechnical
Braun Geotechnical Ltd.
110-19188 94 Ave
Surrey, BC V4N 4X8

Contact: James Wetherill
Email: james@braungeo.com
Tel: 604-513-4190

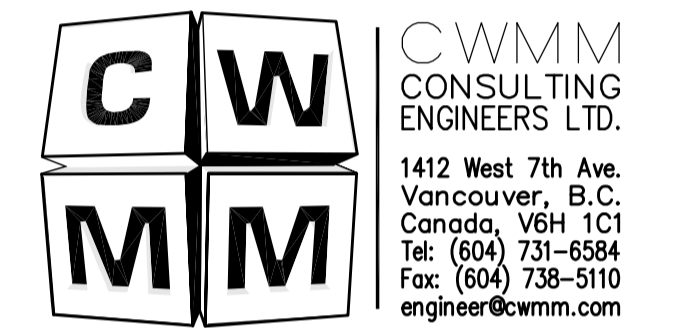
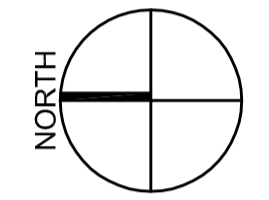
Quantity Surveyor
Hanscomb Ltd.
475 West Georgia Street, Suite 140
Vancouver, BC V6B 4M9

Contact: Ken King
Tel: 604-685-1241
Email: kking@hanscomb.com

Project Manager
PWGSC
Public Works and Government Services Canada
#219 - 800 Burrard Street
Vancouver, BC V6Z 0B9

Contact: Tony Tang
Tel: 778-580-5701
Email: tony.tang@pwgsc.gc.ca

DGBK



| Revision / Révision | Description / Description | Date / Date |
|---------------------|----------------------------------|-------------|
| 3 | ISSUED FOR CONSTRUCTION | 13.11.15 |
| 2 | ISSUED FOR 99% SUBMISSION | 06.11.15 |
| 1 | 50% CONSTRUCTION DOCUMENT REVIEW | 01.10.15 |

Client / client

CORRECTIONAL SERVICE CANADA

Project title / Titre du projet

A15 CORCAN WAREHOUSE BUILDING ENVELOPE UPGRADES

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by / Concept par

KH

Drawn by / Dessiné par

KH/6_NOV_2015

PWGSC Project Manager / Administrateur de Projets TPSGC

TONY_TANG

PWGSC, Regional Manager, Architectural and Engineering Services / Gestionnaire régional, services d'architecture et de génie, TPSGC

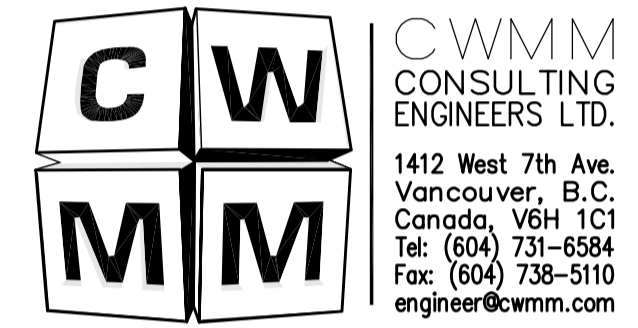
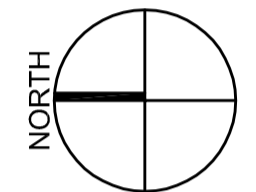
PREETIPAL_PAUL

Drawing title / Titre du dessin

COVER SHEET & DRAWING LIST

| Project No. / No. du projet | Sheet / Feuille | Revision no. / La Révision n. |
|-----------------------------|-----------------|-------------------------------|
| R.077701.001 | A-000 | 3 |





| Revision / Révision | Description / Description | Date / Date |
|---------------------|----------------------------------|-------------|
| 3 | ISSUED FOR CONSTRUCTION | 13.11.15 |
| 2 | ISSUED FOR 99% SUBMISSION | 06.11.15 |
| 1 | 50% CONSTRUCTION DOCUMENT REVIEW | 01.10.15 |

Client / client
CORRECTIONAL SERVICE CANADA

Project title / Titre du projet
A15 CORCAN WAREHOUSE BUILDING ENVELOPE UPGRADES
MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

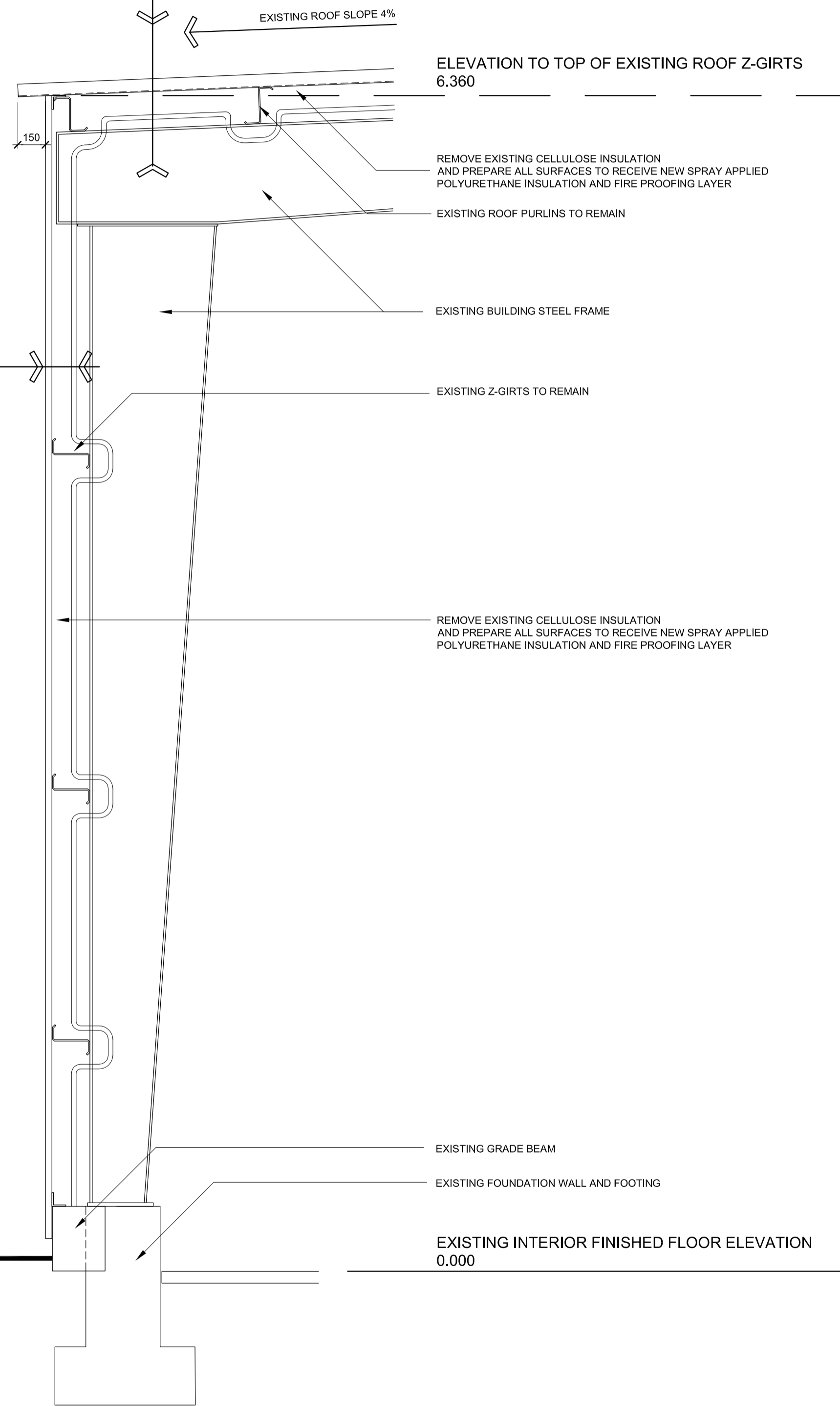
Consultant Signature Box Only
Designed by / Concept par **KH**
Drawn by / Dessiné par **KH/6_NOV_2015**
PWGSC Project Manager / Administrateur de Projets TP5GC **TONY_TANG**
PWGSC, Regional Manager, Architectural and Engineering Services / Gestionnaire régional, services d'architecture et de génie, TP5GC **PREETIPAL_PAUL**

Drawing title / Titre du dessin
WALL SECTIONS AND DETAILS

Project No. / No. du projet R.077701.001
Sheet / Feuille **A-501**
Revision no. / La Révision n. **3**

ROOF CONSTRUCTION ASSEMBLY
NEW REFINISHED SHEET METAL ROOF CLADDING, ON EXISTING ROOF Z-GIRTS, ON EXISTING BUILDING STEEL FRAME.
NEW R30 MINIMUM (125mm THICK) SPRAY APPLIED POLYURETHANE INSULATION.
NEW 25mm MINIMUM SPRAY APPLIED FIRE PROOFING LAYER

WALL CONSTRUCTION ASSEMBLY
EXISTING SHEET METAL WALL CLADDING TO REMAIN ON EXISTING Z-GIRTS ON EXISTING BUILDING STRUCTURAL FRAME.
NEW R24 MIN (100mm THICK) SPRAY APPLIED POLYURETHANE INSULATION.
NEW 25mm MINIMUM SPRAY APPLIED FIRE PROOFING LAYER.



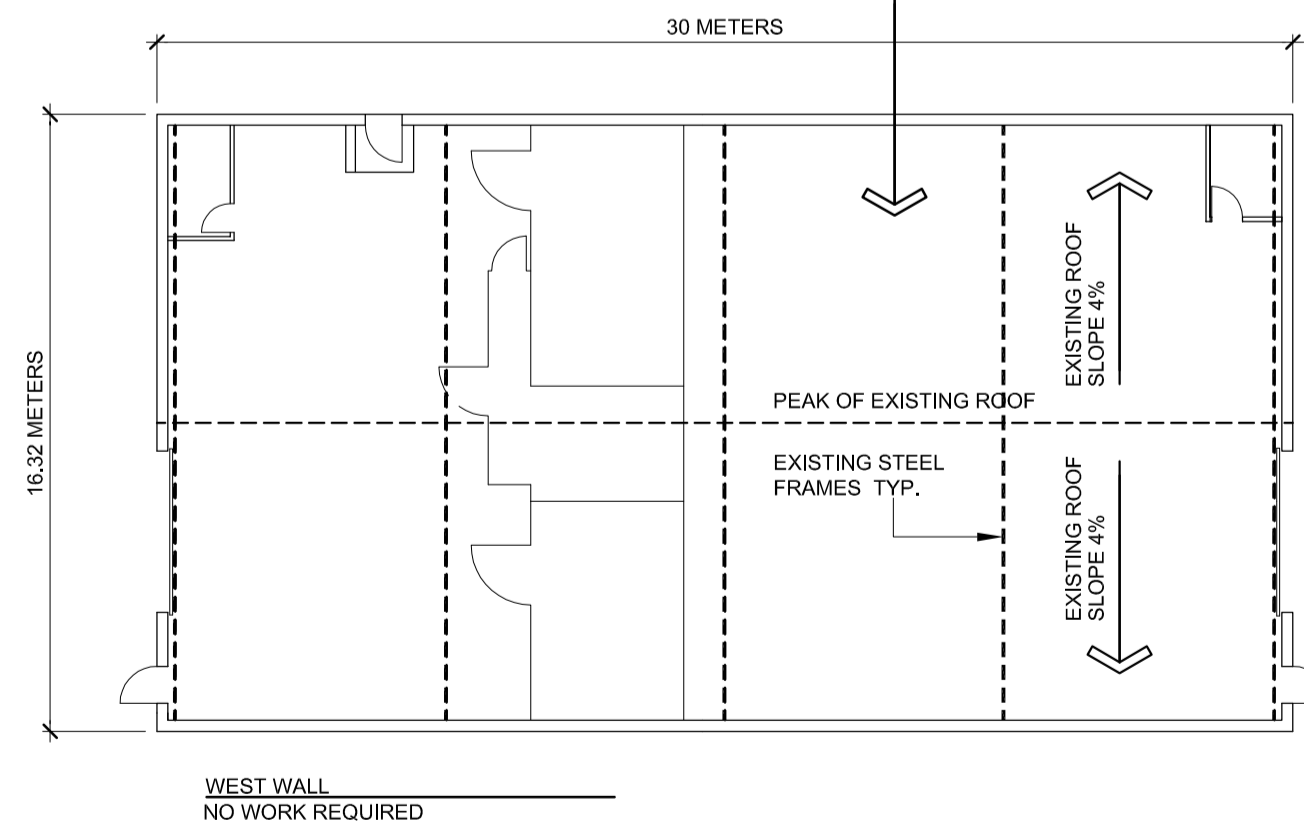
GENERAL NOTES
NOTE 1
ALL CONSTRUCTION AND INSTALLATION TO CONFORM TO THE REQUIREMENT OF NBC 2010 AND ALL OTHER APPLICABLE BUILDING CODES AND BYLAWS.
NOTE 2
NEW PREFINISHED ROOF SHEET METAL PROFILE, FINISH AND COLOUR TO MATCH EXISTING. APPLY TRIMS AT ROOF PEAK, NORTH AND SOUTH EDGES SIMILAR TO EXISTING.

ROOF
REMOVE EXISTING SHEET METAL ROOF TOGETHER WITH EXISTING CELLULOSE INSULATION. REMOVE EXISTING CELLULOSE INSULATION FROM EXISTING REMAINING PURLINS. INSTALL NEW SHEET METAL ROOF. APPLY ON EXISTING PURLINS. SPRAY APPLY NEW THERMAL INSULATION AND FIRE PROOFING LAYER ON PURLINS AND UNDERSIDE OF SHEET METAL ROOF.

EAST WALL
REMOVE CELLULOSE INSULATION FROM THE BACK SIDE OF EXISTING SHEET METAL WALL CLADDING AND FROM EXISTING Z-GIRTS. REPLACE WITH NEW SPRAY APPLIED POLYURETHANE INSULATION AND FIRE PROOFING LAYER.

NORTH WALL
REMOVE CELLULOSE INSULATION FROM THE BACK SIDE OF EXISTING SHEET METAL WALL CLADDING AND FROM EXISTING Z-GIRTS. REPLACE WITH NEW SPRAY APPLIED POLYURETHANE INSULATION AND FIRE PROOFING LAYER.

SOUTH WALL
REMOVE CELLULOSE INSULATION FROM THE BACK SIDE OF EXISTING SHEET METAL WALL CLADDING AND FROM EXISTING Z-GIRTS. REPLACE WITH NEW SPRAY APPLIED POLYURETHANE INSULATION AND FIRE PROOFING LAYER.



1
ROOF AND WALL SECTION EAST WALL
SCALE 1:20
WORK ON NORTH AND SOUTH WALLS SIMILAR

2
FLOOR PLAN
SCALE 1:2000

