

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

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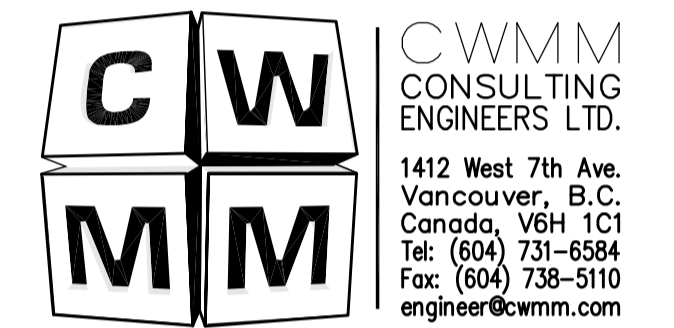
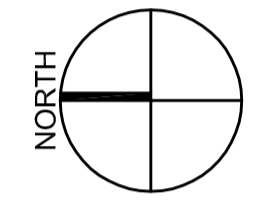
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Revision / Révision	Description / Description	Date / Date
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2	ISSUED FOR 99% SUBMISSION	06.11.15
1	50% CONSTRUCTION DOCUMENT REVIEW	01.10.15

Client / client

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Project title / Titre du projet

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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

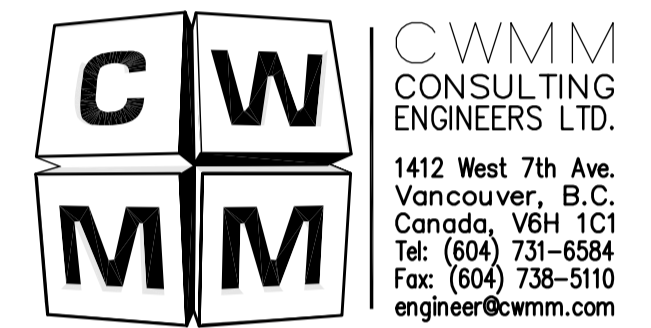
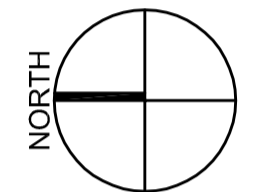
PWGSC, Regional Manager, Architectural and Engineering Services / Gestionnaire régional, services d'architecture et de génie, TPSGC

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



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WALL SECTIONS AND DETAILS

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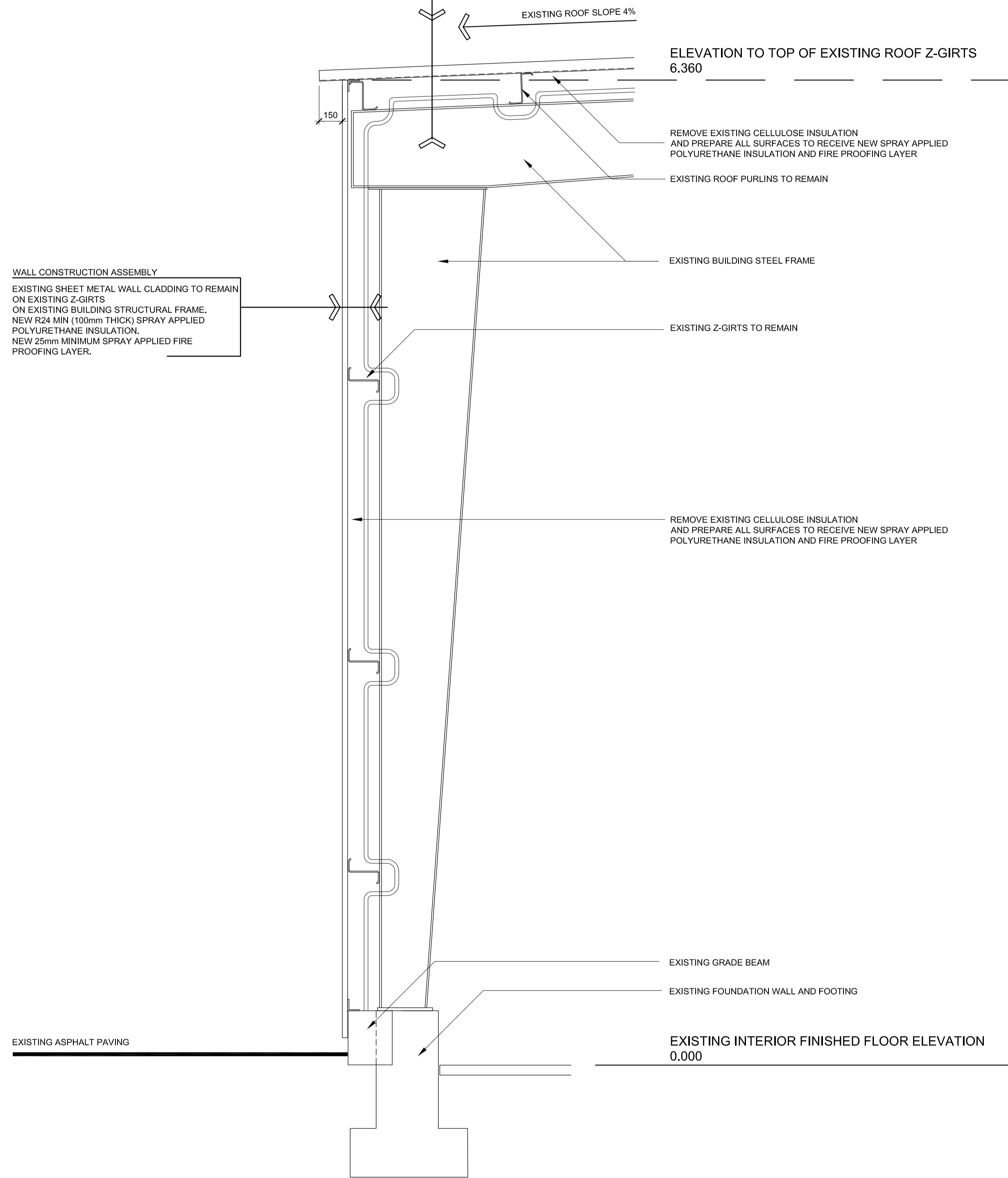
Sheet / Feuille

Revision no. / La Révision n°

R.077701.001 **A-501** **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.

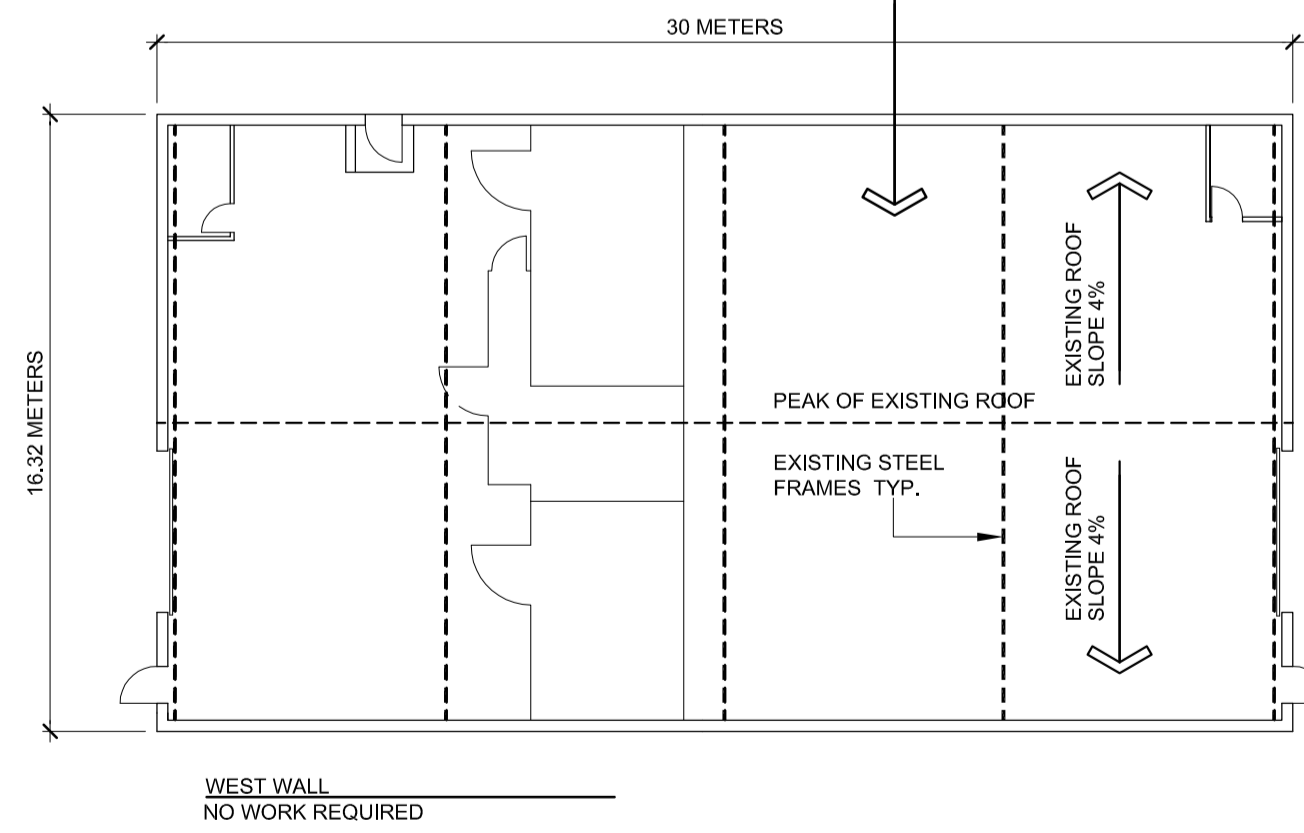
NOTE 2
NEW PREFINISHED ROOF SHEET METAL PROFILE, FINISH AND COLOUR TO MATCH EXISTING. APPLY TRIMS AT ROOF PEAK, NORTH AND SOUTH EDGES SIMILAR TO EXISTING.

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

