



NOTES

- D X.XX SELECTIVE DEMOLITION
- D 1.00 REMOVE AND DISCARD EXISTING ASPHALT SHINGLES, FELT UNDERLAY, SELF-ADHERING MEMBRANE AND ASSOCIATED PRE-PANDED METAL FLASHING.
- D 1.01 REMOVE AND DISCARD EXISTING ROOFING MEMBRANE, SHEATHING AND ASSOCIATED FLASHING, TO FRAMING.
- D 1.02 REMOVE AND DISCARD EXISTING INSULATION.
- D 1.03 REMOVE AND DISCARD EXISTING OUTRIGGER.
- D 1.04 REMOVE AND DISCARD EXISTING FASCIA.
- D 1.05 REMOVE AND DISCARD EXISTING SOFFIT AND ASSOCIATED MOULDINGS.
- D 1.06 REMOVE AND DISCARD EXISTING PLYWOOD AND ASSOCIATED BLOCKING AT OPENING.
- D 1.07 REMOVE AND DISCARD EXISTING BAND COURSE AND ASSOCIATED MOULDINGS.
- D 1.08 REMOVE AND DISCARD EXISTING CLADDING (CLAPBOARDS & SHINGLES) AND WOODWORK.
- D 1.09 REMOVE AND DISCARD EXISTING SKIRT BOARD.
- D 1.10 REMOVE AND DISCARD EXISTING WINDOW CASING.
- D 1.11 REMOVE AND DISCARD EXISTING METAL FLASHING.
- D 1.12 REMOVE AND DISCARD EXISTING CONCEALED AND SURFACE APPLIED DORMER CHEEK FLASHING.
- D 2.00 REPLACE AS REQUIRED.
- D 2.00 SALVAGE EXISTING PLANKING AND INSULATION AT JOIST ENDS AND TOP OF THE WALL FOR REUSE.
- D 2.01 SALVAGE EXISTING WINDOW CASING FOR REUSE - RESTORE IN SHOP.
- D 2.02 CUT BACK EXISTING WINDOW SILL TO JUNCTION WITH STOOL.
- D 2.03 SALVAGE EXISTING MIDDLE BAND COURSE FOR REUSE - RESTORE IN SHOP.
- D 2.04 SALVAGE EXISTING WOOD PANNELLING FOR REUSE - RESTORE IN SHOP.
- D 2.05 RESTORE EXISTING FASCIA AND ASSOCIATED MOULDINGS IN SITU.
- D 2.06 RESTORE EXISTING SOFFIT IN SITU.
- D 2.07 RETRIM EXISTING VERANDAH BAND COURSE IN SITU.
- D 2.08 REMOVED BY OTHERS, N.I.C.
- D 2.09 SALVAGE EXISTING HOOKS, BRACKETS, AND MOULDINGS FOR REUSE - RESTORE IN SHOP. REPLACE AS INDICATED.
- X.XX CONSTRUCTION
- 1.00 RIGID INSULATION - CUT INSULATION AS NEEDED TO FIT RAFTER SPACING. FASTEN 38x38mm BLOCKING TO RAFTER.
- 1.01 SKILL FLASHING WITH BAKER ROD AND SEALANT.
- 1.02 RIGID INSULATION - TO HOLD INSULATION IN PLACE, FASTEN TO STUD WITH CLIPS.
- 1.03 BLANKET INSULATION - CLOSE WITH SALVAGED PLANKS.
- 1.04 MAINTAIN OPENING FOR CONTINUOUS VENTILATION.
- 1.05 INSULATION BATTLE FOR CONTINUOUS VENTILATION.
- 1.06 MEMBRANE.
- 1.07 AIR BARRIER.
- 1.08 INSECT SCREEN & TERMINATION OF VENTED ASSEMBLY.
- 1.09 LEAD WEDGE AND SEALANT @ MORTAR JOINT.
- 2.00 WOOD OUTRIGGERS AND BLOCKING, SEE STRUCTURE.
- 2.01 STANDING SEAM @ MATTE FINISH S/S ROOF.
- 2.02 BATTEN SEAM MATTE FINISH S/S ROOF.
- 2.03 APRON, FIXED WITH METAL CLEATS @ 305mm C/C.
- 2.04 LOCKING STRIP SOLDERED TO APRON.
- 2.05 19x150mm CEDAR RIDGE CAP, WITH FLASHING UNDERLAY, FASTENED TO 305mm-LONG BLOCKING.
- 2.06 BLOCKING @ 460mm C/C AND DIMENSIONED FOR 25mm VENT.
- 2.07 DOUGLAS FIR FILLER.
- 2.08 19X200mm CEDAR CLAPBOARD.
- 2.09 MOULDING AS PER EXISTING ON DORMERS.
- 2.10 CUT BAKING SOFFIT OR PANNELLING AS REQUIRED TO CREATE AIR SPACE BEHIND WOOD PANNELLING.
- 2.11 V-JOINT PANNELLING AS PER EXISTING.
- 2.12 WOOD BLOCKING BETWEEN RIBS.
- 2.13 CONTINUOUS WOOD TRIM.
- 2.14 CONTINUOUS WOOD BLOCKING.
- 2.15 PAINT BOTTOM OF FRAMING BLACK AND ATTACH INSECT AND BIRD SCREEN TO FRAMING. ADD BLOCKING AS REQUIRED SUCH THAT EAVE VENTING REPRESENTS NO MORE THAN 75% OF TOTAL REQUIRED VENTING.
- 3.00 FINISHED WOOD BLOCKING AS REQUIRED FOR CONSISTENT FLARE AT APRON.
- 3.01 FINISHED WOOD TRIM TO BLOCK GAP.
- 3.02 NEW WINDOW CASING REPLICAS AS PER CONSERVED EXISTING.
- 3.03 RESTORED WOOD PANNELLING.
- 3.04 DUTCHMAN INSERT - INCREASE DEPTH OF SILL TO SUIT FLASHING.
- 3.05 WOOD BLOCKING TO HOLD INSULATION IN PLACE.
- 3.06 RESTORED MIDDLE BAND COURSE.
- 3.07 NEW SKIRT BOARD WITH CONTINUOUS BLOCKING.
- 3.08 12.5mm PLYWOOD SUPPORTED WITH WOOD FRAMING.
- 3.09 RESTORED WINDOW CASING.
- 3.10 RESTORED OR REPLICA HOOKS, BRACKETS, AND MOULDINGS.
- 4.00 MATTE FINISH S/S DRIP EDGE FIXED WITH CLEATS @ 610mm C/C.
- 4.01 MATTE FINISH S/S FLASHING FIXED WITH CLEATS @ 610mm C/C.
- 4.02 TWO-PIECE MATTE FINISH S/S FLASHING, EACH PIECE FIXED AT 610mm C/C.
- 4.03 MATTE FINISH S/S VALLEY FLASHING FIXED TO NAILERS WITH CLEATS @ 305mm MAX. C/C.
- 4.04 MATTE FINISH S/S CANT SOLDERED TO FLASHING.
- 4.05 STAGGER BATTEN AND PAN SEAMS.
- 4.06 METAL CLEATS @ EVERY OTHER NAILER.
- 4.07 METAL CLEATS SPACED @ 610mm C/C.
- 4.08 METAL BATTEN CLEATS SPACED @ 305mm C/C.
- 4.09 MATTE FINISH S/S FLASHING SLEEVE WITH CAP.
- 4.10 MATTE FINISH S/S FLASHING WITH CLEATS AT OUTER EDGE FIXED TO NAILERS.
- 4.11 SOLDER BASE OF SLEEVE TO FLASHING.
- 4.12 MATTE FINISH S/S BASE FLASHING.
- 4.13 TWO-PIECE MATTE FINISH S/S CAP FLASHING WITH LEAD WEDGE AND SEALANT @ MORTAR JOINT.
- 4.14 TAPERED BATTEN WITH STAGGERED FASTENERS.
- 4.15 SEALANT @ BATTEN CAP FOLD.
- 4.16 MATTE FINISH S/S WALL MODULE FIXED WITH CLEATS @ 610 mm C/C.
- 4.17 MATTE FINISH S/S DRIP EDGE, NAILED TO BACK BOARD @ 75mm C/C.
- 4.18 MATTE FINISH S/S FLASHING, SINGLE PIECE TO SPAN RIDGE.
- 4.19 MATTE FINISH S/S CRICKET FLASHING, SINGLE PIECE.
- 5.00 MATTE FINISH S/S OGEE EAVESTROUGH.
- 5.01 MATTE FINISH S/S EAVESTROUGH BRACKET, 3x25mm, @ 750mm C/C MAX.
- 5.02 TWISTED MATTE FINISH S/S EAVESTROUGH STRAP, 3x25mm, ALIGNED WITH EAVESTROUGH BRACKETS.
- 5.03 WOOD SCREWS, SELECT LENGTH TO ENSURE SUFFICIENT PENETRATION OF BAKING MATERIAL.
- 5.04 MATTE FINISH S/S APRON NAILED TO ROOF ON UPPER EDGE @ 75mm C/C.
- 5.05 MATTE FINISH S/S OUTLET TUBE, SOLDERED TO EAVESTROUGH.
- 5.06 MATTE FINISH S/S DOWNSPOUT, CIRCULAR WITH FOLD AT THE BACK.
- 5.07 MATTE FINISH S/S EAVESTROUGH, SOLDERED MITRED CORNER.
- 5.08 WOOD BLOCKING, DEPTH AS REQUIRED, ALIGNED WITH HORIZONTAL NAILERS.
- 5.09 NEOPRENE SEPARATION PLATE, SEALANT @ PERIMETER.
- 5.10 EXPANSION JOINT @ CHANGE OF DIRECTION AS INDICATED.
- 5.11 5mm L-SHAPED S/S PLATE.
- 5.12 S/S BOLTS.
- 5.13 8mm S/S PLATE, SHAPE AS INDICATED.
- 6.00 NEW STOP BEAD, EXCEPT WHERE INDICATED FOR SALVAGE.
- 6.01 NEW STRAIGHT AND MOULDED EDGE CORNER BOARDS, EXCEPT WHERE INDICATED FOR SALVAGE.
- 6.02 STRAIGHT-EDGED SHINGLES WITH ALTERNATING EXPOSED EDGE.
- 6.03 NEW LOUVER, SEE MECHANICAL.
- 6.04 WOOD BLOCKING TO SUPPORT EQUIPMENT. FILL GAP WITH SPRAYED INSULATION.
- 6.05 SEALANT @ PERIMETER OF OPENING.
- 6.06 WOOD TRIM TO COVER MOUNTING BLOCK.
- 6.07 NEW CONDUIT AND JUNCTION BOX, SEE ELECTRICAL.
- TYP. TYPICAL.
- N.I.C. NOT IN CONTRACT.
- S/S STAINLESS STEEL.

LEGEND

- | | | | |
|----|----------------------|--|--------------------|
| W | WALL | | |
| R | ROOF | | |
| C | CEILING | | |
| #x | EXISTING COMPOSITION | | EXISTING TO REMAIN |
| # | PROPOSED COMPOSITION | | |
| | BLANKET INSULATION | | WOOD |
| | RIGID INSULATION | | PLYWOOD |
| | CELLULOSE INSULATION | | PLASTER/MORTAR |
| | SPRAYED INSULATION | | CONCRETE |
| | AIR BARRIER | | BRICK |
| | MEMBRANE | | STONE MASONRY |
| | INSECT/BIRD SCREEN | | |
- NEW MATERIALS
CONSTRUCTION
SCALE OF 1:5
OR LARGER

Public Works and Government Services Canada

Travaux publics et services gouvernementaux Canada

DEPARTMENT OF AGRICULTURE AND AGRI-FOOD CANADA

AGRICULTURE ET AGROALIMENTAIRE CANADA

KEY PLAN

GRAPHIC NORTH

architect

**FURNIER
MISSET
DUBLET
ARCHITECTES**

1435 RUE SAINT-ALEXANDRE, BUREAU 1000, MONTREAL, QC H2A 0S4
TELEPHONE: (514) 349-0496 TELECOPIER: (514) 349-0496
info@fmda.com

structural engineer

**Adjeleian Allen Rubeli
Consulting Engineers**
75 Albert Street, Ottawa, Ontario
tel: (613) 232-5786
aar@aar.on.ca

electrical engineer

PAGEAU MOREL
Pageau Morel et associés Inc.
355, boul. Ouellet, box 302
Gatineau (Québec) J8T 5K3
T 819 776-6555
www.pageaumorel.com

Contractor to verify all dimensions & conditions on site and immediately notify the department representative of all discrepancies.

ONTARIO ASSOCIATION OF ARCHITECTS

1	ISSUED FOR TENDER	2016/03/29
revisions	description	date
A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project

BUILDING ENVELOPE CONSERVATION

BUILDING #54, CENTRAL EXPERIMENTAL FARM, MAPLE AVENUE, OTTAWA, ONTARIO

drawing

RAINWATER LEADER SYSTEM DETAILS

Designed By	E.B. / J.D. 2015/12/23	Conçu par	
Date		(yyyy/mm/dd)	
Drawn By	N.L./P.F. 2015/12/23	Dessiné par	
Date		(yyyy/mm/dd)	
Reviewed By	E.B. 2016/02/12	Examiné par	
Date		(yyyy/mm/dd)	
Approved By	J.D. / J.G. 2016/03/05	Approuvé par	
Date		(yyyy/mm/dd)	
Tender	LAUREN GRUSZECKI	Soumission	
Project Manager	Administrateur de projets		
Project no.	No. du projet		
	R.076826.001		
Drawing no.	No. du dessin		
	A-405		