



NOTES

D X-XX SELECTIVE DEMOLITION

- D 1.00 REMOVE AND DISCARD EXISTING ASPHALT SHINGLES, FELT UNDERLAY, SELF-ADHERING MEMBRANE AND ASSOCIATED FIRE-PAINTED 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 SALVAGE EXISTING PLANKING AND INSULATION AT JOIST ENDS AND TOP OF THE WALL FOR REUSE - REPLACE AS REQUIRED.
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 REFINISH EXISTING VERANDAH BAND COURSE IN SITU.
D 2.08 REMOVED BY OTHERS, N.I.C.
D 2.09 SALVAGE EXISTING HOODS, 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 SILL FLASHING WITH BACKER ROD AND SEALANT.
1.02 RIGID INSULATION - TO HOLD INSULATION IN PLACE, FASTEN TO STUD WITH CLIPS.
1.03 BLANKET INSULATION - TO CLOSE WITH SALVAGED PLACES.
1.04 MAINTAIN OPENING FOR CONTINUOUS VENTILATION.
1.05 INSULATION BAFFLE 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 19x220mm CEDAR CLAPBOARD.
2.09 MOULDING AS PER EXISTING ON DORMERS.
2.10 CUT RAKING 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.
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 REPLACES 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 HOODS, 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 BACKING 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 DOWNPOUT, 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		EXISTING TO REMAIN
R	ROOF		
C	CEILING		
#X	EXISTING COMPOSITION		WOOD
#	PROPOSED COMPOSITION		PLYWOOD
XX	BLANKET INSULATION		PLASTER/MORTAR
	RIGID INSULATION		CONCRETE
	CELLULOSE INSULATION		BRICK
	SPRAYED INSULATION		STONE MASONRY
---	AIR BARRIER		
---	MEMBRANE		
----	INSECT/BIRD SCREEN		
			NEW MATERIALS CONSTRUCTION SCALE OF 1:5 OR LARGER

Public Works and Government Services Canada

DEPARTMENT OF AGRICULTURE AND AGRI-FOOD CANADA

Travaux publics et services gouvernementaux Canada

AGRICULTURE ET AGROALIMENTAIRE CANADA

KEY PLAN

PLAN CLÉ

GRAPHIC NORTH

NORD GRAPHIQUE

architect

architecte

GERMANN & SUTHERLAND

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

ONTARIO ASSOCIATION OF ARCHITECTS

PROFESSIONAL ARCHITECT

6023

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

project

project

BUILDING ENVELOPE CONSERVATION

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

drawing

dessin

ROOF SECTION DETAILS

Designed By	E.B. / J.D.	Conçu par
Date	2015/12/23	(yyyy/mm/dd)
Drawn By	P.B./M.P./P.F.	Dessiné par
Date	2015/12/23	(yyyy/mm/dd)
Reviewed By	E.B.	Examiné par
Date	2016/02/12	(yyyy/mm/dd)
Approved By	J.D. / J.G.	Approuvé par
Date	2016/03/05	(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-402	