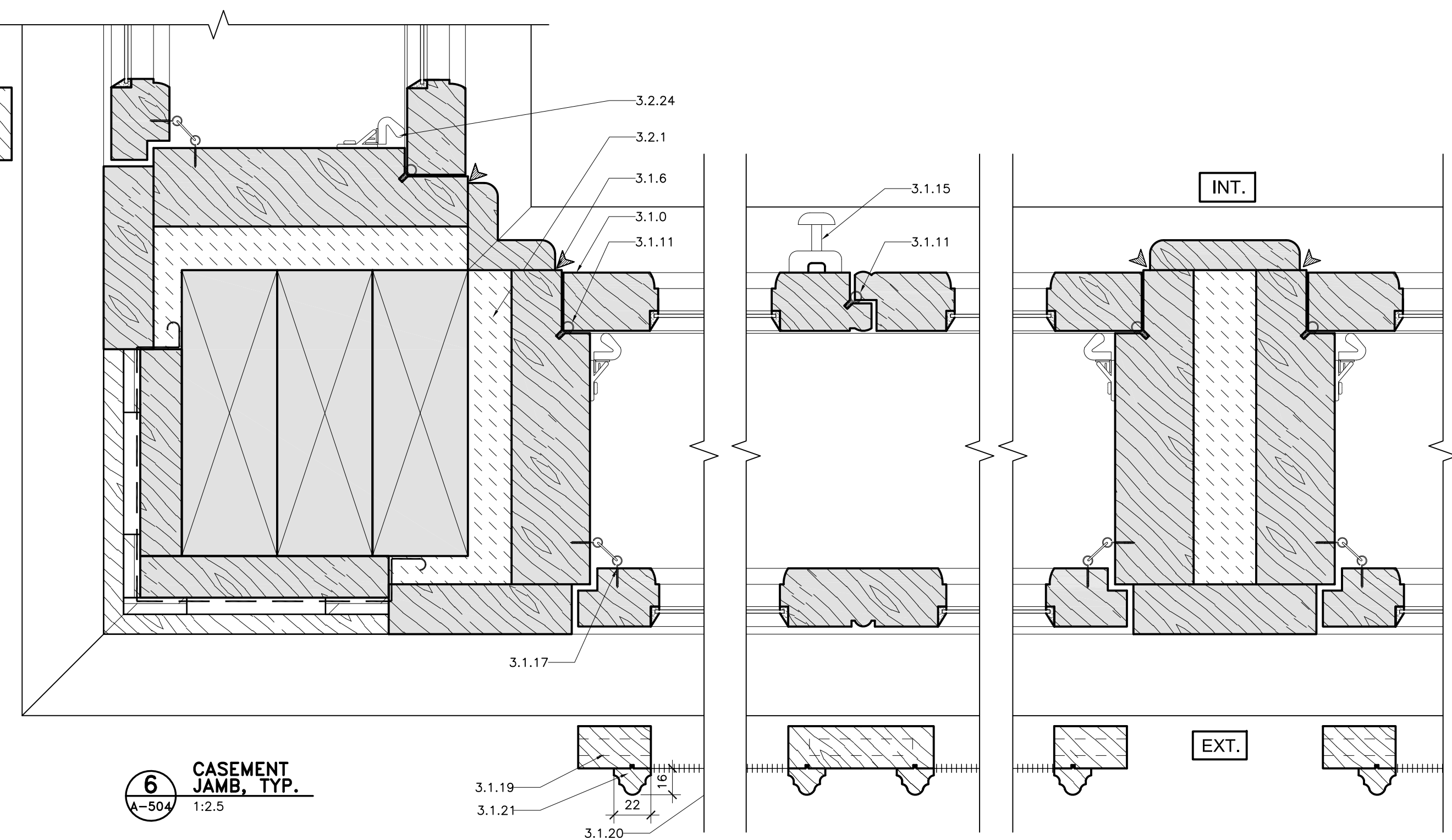


4 TWIN/SINGLE CASEMENT INTERIOR ELEVATION, TYP. A-504 1:15

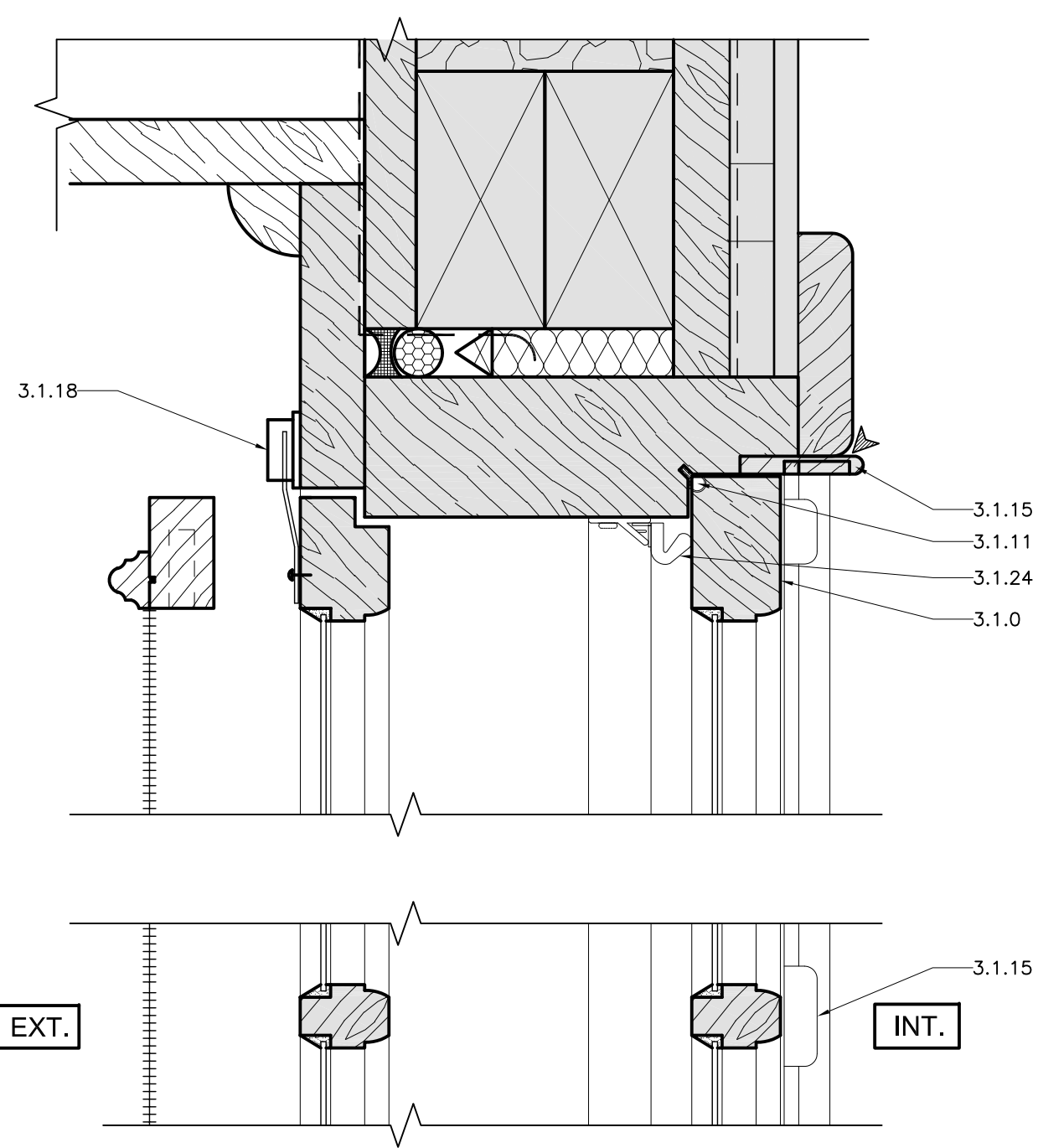
3 TWIN/SINGLE CASEMENT EXTERIOR ELEVATION, TYP. A-504 1:15

2 DOUBLE CASEMENT INTERIOR ELEVATION, TYP. A-504 1:20

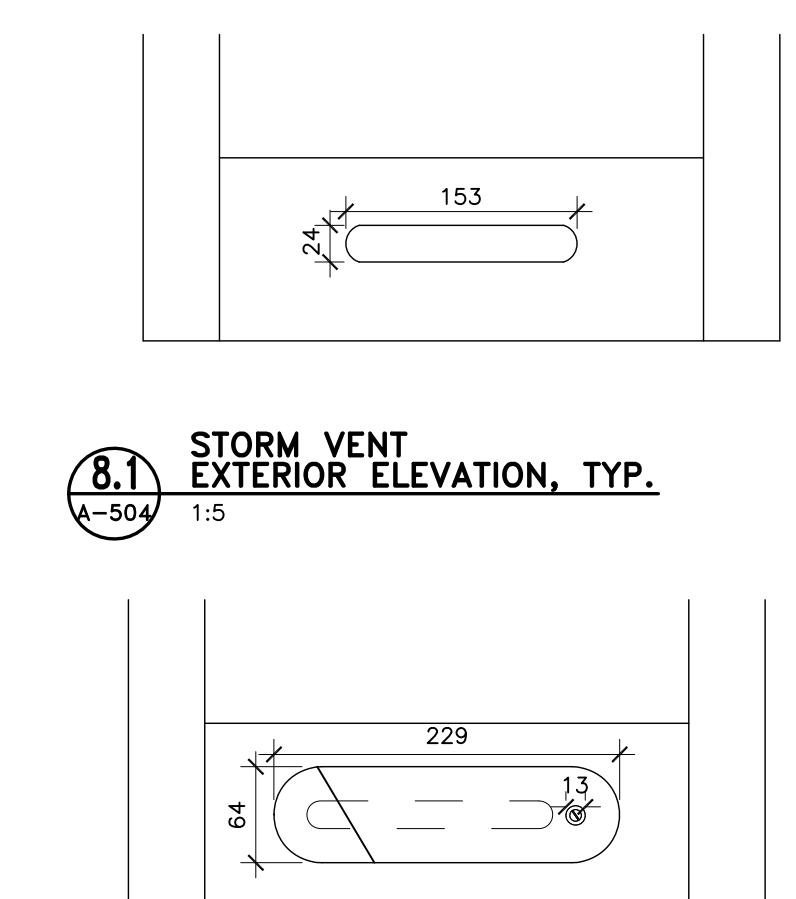
1 DOUBLE CASEMENT EXTERIOR ELEVATION, TYP. A-504 1:20



6 CASEMENT JAMB, TYP. A-504 1:2.5

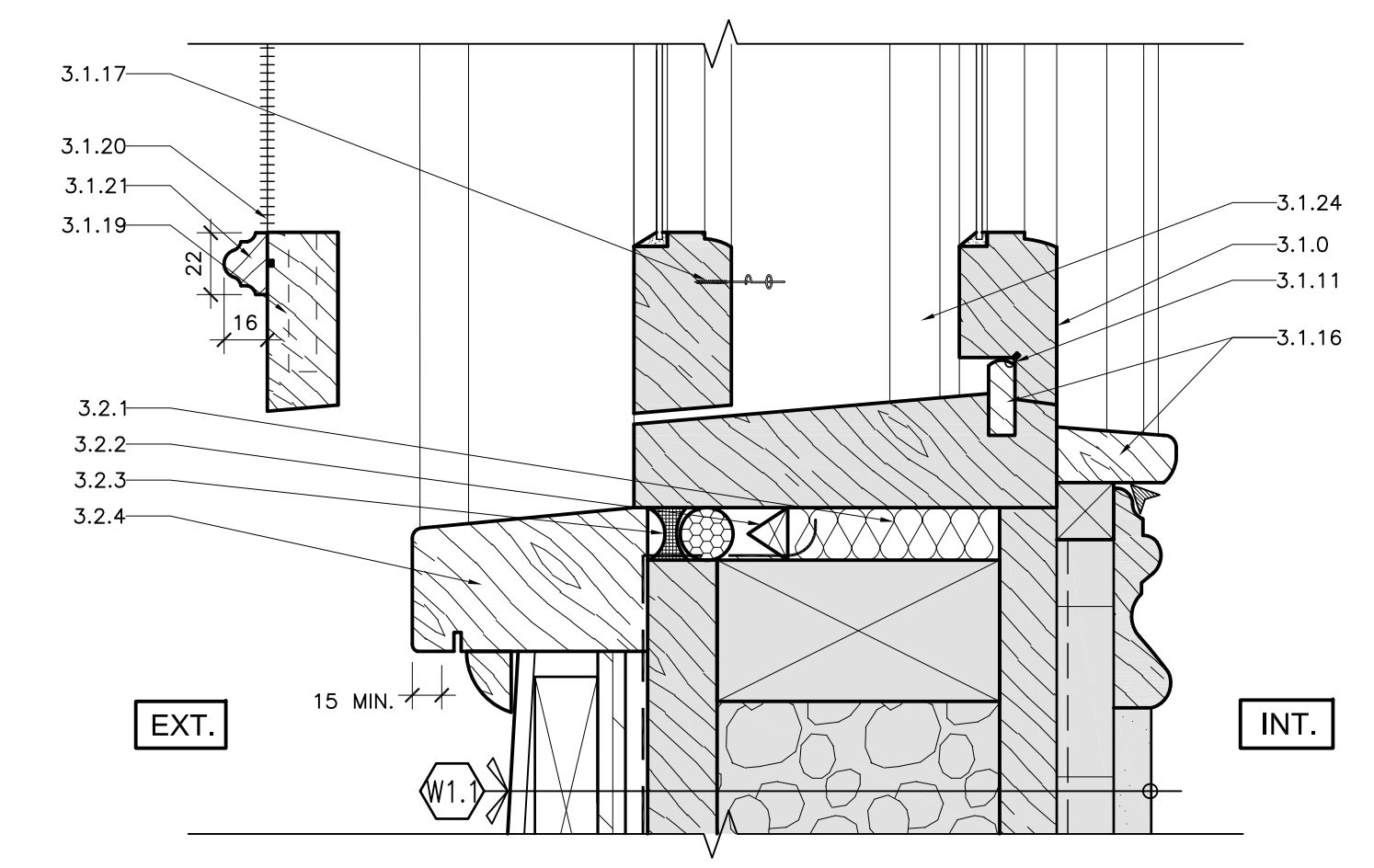


5.2 DOUBLE CASEMENT HEAD, TYP. A-504 1:2.5

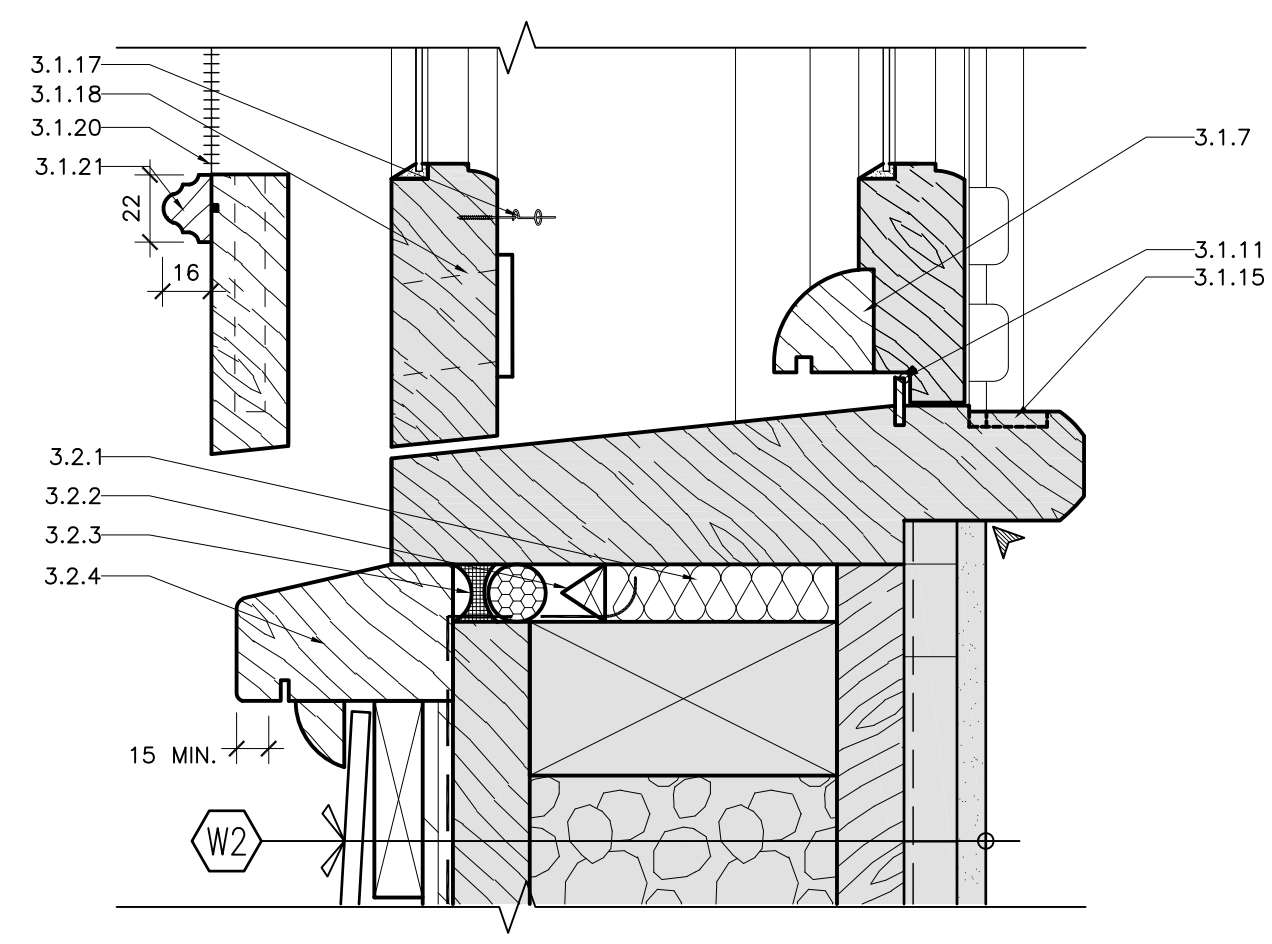


8.1 STORM VENT EXTERIOR ELEVATION, TYP. A-504 1:5

8.2 STORM VENT INTERIOR ELEVATION, TYP. A-504 1:5



7 TWIN/SINGLE CASEMENT SILL, TYP. A-504 1:2.5



5.1 DOUBLE CASEMENT SILL, TYP. A-504 1:2.5

## NOTES

X.X.X CONSTRUCTION

- 3.1.0 SALVAGE EXISTING SASHES FOR REUSE - RESTORE IN SHOP - OR REPLACE AS INDICATED.
- 3.1.1 REPLACE PARTING STRIP.
- 3.1.2 REPLACE INTERIOR STOPS WITH BEAD AND QUIRK, FASTEN WITH BRASS SCREWS AND GROMMETS.
- 3.1.3 INTRODUCTION NEW PAINTED SASH BLOCK; FASTEN TO PULLEY STILE BELOW UPPER MEETING RAIL USING GROMMETS WITH SCREWS.
- 3.1.4 REMOVE AND DISCARD EXISTING SHEET METAL WEATHERSTRIPPING FROM THE FRAME AND SASHES; FILL RESULTANT HOLES IN FRAME AND SPLICE DUTCHMAN INSERT INTO SASH KERF.
- 3.1.5 SALVAGE HARDWARE FOR REUSE, CLEAN, LUBRICATE AND POLISH; REPLACE AS INDICATED.
- 3.1.6 SPLICE-IN DUTCHMAN INSERT TO PARTING RAIL OR STILE ATTACH WITH ADHESIVE.
- 3.1.7 SALVAGE EXISTING CASINGS FOR REUSE - RESTORE IN SHOP - OR REPLACE AS INDICATED. ADD BLOCKING BEHIND AS REQUIRED TO SUIT APPLICATION.
- 3.1.8 SPLICE IN DUTCHMAN INSERT TO FILL RESULTANT HOLE FROM REMOVED AIR CONDITION BRACKET AS REQUIRED.
- 3.1.9 REPLACE LOWER SASH WEATHERSTRIPPING WITH COPPER INTERLOCKING TYPE. COMPRESSIBLE BEAD WEATHERSTRIPPING, PREPARE KERF TO SUIT.
- 3.1.10 SEAL PERIMETER OF UPPER DOUBLE-RUNG SASH NOT INCLUDING MEETING RAIL.
- 3.1.11 HEAVY PIECE OF FELT AND BRASS PLATE; PROFILE OF PLATE TO SUIT APPLICATION, FASTEN PLATE TO TOP FACE OF LOWER MEETING RAIL TO SECURE FELT; TURN FELT DOWN INTO LOWER STILE.
- 3.1.12 INTRODUCTION SOLID BRASS LIMITER.
- 3.1.13 REPLACE EXISTING HARDWARE WITH CREMONE. FILL RESULTANT HOLES IN FRAME AND SASHES; PREPARE KERF TO SUIT.
- 3.1.14 REMOVE AND RESET STOOL AND WATER BAR, REPLACE AS REQUIRED TO ENDURE TIGHT FIT.
- 3.1.15 RESTORE OR REPLACE STORM SASHES AS INDICATED. FASTEN WITH STORM HANGERS AND HOOKS & EYES, OR BUTTONS AS INDICATED.
- 3.1.16 REPLACE VENT BLOCKER AND ASSOCIATED HARDWARE AND FASTENERS.
- 3.1.17 RESTORE OR REPLACE SCREEN SASHES AS INDICATED; PROFILED ELEMENT AT MEETING RAIL TO SUIT.
- 3.1.18 REPLACE INSECT SCREEN WITH BLACK ALUMINUM USING TENSION ROPE AROUND PERIMETER.
- 3.1.19 REPLACE SCREEN MOLDINGS, PROFILE TO MATCH EXISTING.
- 3.1.20 V TYPE COPPER WEATHERSTRIPPING AT HEAD AND SWEEP TYPE WEATHERSTRIPPING AT SILL.
- 3.1.21 INTRODUCTION METAL SECURITY BAR.
- 3.1.22 SEAMLESS SKIN SEAL AT HEAD AND JAMBS.
- 3.1.23 RESTORED AWNING WINDOW SASH WITH HOOKS AND EYES TO HOLD OPEN TO UNDERSIDE OF FRAMING.
- 3.1.24 REPLACE EXISTING CASING AS REQUIRED TO SUIT NEW OPENING. REPAIR PLASTER AS REQUIRED TO MAKE GOOD SURFACE PRIOR TO INSTALLATION OF RESTORED OR NEW CASING.
- 3.2.1 FILL GAP WITH INSULATION; REMOVE EXTERIOR CASINGS TO ACCESS.
- 3.2.2 WEDGE AIR BARRIER TO SECURE.
- 3.2.3 SEALANT WITH BACKER ROD.
- 3.2.4 REPLACE BAND COURSE. SELECT DEPTH TO ENSURE MINIMUM DRIP.
- 3.2.5 METAL FLASHINGS AT OPENING.

TYP. TYPICAL

## LEGEND

- W WALL
- R ROOF
- C CEILING
- EXISTING COMPOSITION
- PROPOSED COMPOSITION
- BLANKET INSULATION
- RIGID INSULATION
- CELLULOSE INSULATION
- SPRAYED INSULATION
- WOOD
- EXISTING TO REMAIN
- AIR BARRIER
- MEMBRANE
- INSECT/BIRD SCREEN
- PLYWOOD
- PLASTER/MORTAR
- CONCRETE
- BRICK
- STONE MASONRY
- LIMIT OF INTERIOR PAINTING
- WINDOW SCREEN
- NEW MATERIALS

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architecte

structural engineer

ingénieur en structure

electrical engineer

ingénieur en électricité

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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

ULANOWSKI

LICENCE 6093

1	ISSUED FOR TENDER	2016/03/29
revisions	description	date
A	A detail no.	A
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

**CASEMENT WINDOW DETAILS**

Designed By	E.B. / J.D.	Conçu par
Date	2015/12/23	(yyyy/mm/dd)
Drawn By	D.M./P.L.	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	
	<b>R.076826.001</b>	
Drawing no.	No. du dessin	
	<b>A-504</b>	