

AIR / VAPOR BARRIER ASSY. LAPS OVER ALUMINUM DRIP EDGE.

FLEXIBLE STAINLESS STEEL FLASHING OVER PREFORMED SS. DRIP EDGE W/ PREFORMED SS. END DAMS. PROVIDE MORTAR NET 4 WEEPS AT 16" O.C. (TYP.)

STEEL SHELF ANGLE (SEE STRUCT. DWGS.)

MEMBRANE FLASHING RETURNS INTO OPENING (TYP.)

SOLID WOOD BLOCKING (TYP.)

BACKER ROD 4 CAULKING (TYP.)

**(a) HEAD**

3/4" STEEL PLATE CLOSURE ALIGNED AND TACKED WELDED TO EDGE OF SHELF ANGLE. PROVIDE RECESSED FLAT HEAD SCREW ANCHORS (PAINT).

INSULATED GLASS ALUM. STOREFRONT ASSY.

MANUFACTURER'S RAISED ALUMINUM INSULATED STOREFRONT BASE OVER MANUFACTURER'S SUB SILL SET ONTO 2 CONTINUOUS BEADS OF SILICONE SEALANT.

ALUM. END DAM LAPPED OVER AND SEALED TO SILL FLASHING (TYP.)

Ø250 ALUMINUM SILL W/ CONTINUOUS ALUM. HOOK STRIP 4 3/8" HIGH BACK DAM.

**(c) 2nd FLOOR SILL**

MEMBRANE FLASHING RETURNING INTO OPNG. AT SILL, JAMBS 4 HEAD 4 LAPPING OVER 4 SEALED TO AIR / VAPOR BARRIER ASSY.

CONTINUOUS AIR / VAPOR BARRIER ASSY. (TYP.)

1" INSULATED ALUM. PANEL TO MATCH WINDOW COLOR 4 FINISH OVER 2" HAT CHANNELS AT 16" O.C. VERT. (TYP.)

ALUM. BRAKE METAL CLAD PIER BEYOND (TYP.) SEE CONSTR. PLAN.

BRICK MASONRY VENEER PIER BEYOND (TYP.)

AIR / VAPOR BARRIER ASSY. LAPS OVER ALUMINUM DRIP EDGE.

METAL STUD HEADER W/ FIBERGLASS BATT INSULATION. SEE STRUCT. DWGS.

5/8" DENSGLASS. RETURN INTO FRAMED OPNG AS SHOWN (TYP.)

PREFORMED Ø40" ALUMINUM DRIP EDGE W/ HEMMED EDGE TO MATCH STOREFRONT COLOR 4 FINISH.

MEMBRANE FLASHING RETURNS INTO OPENING (TYP.)

SOLID WOOD BLOCKING (TYP.)

BACKER ROD 4 CAULKING (TYP.)

3/4" MDF CLAD COLUMN W/ 3/4" MDF CROWN MOLDING (SEE RCP).

**(b) HEAD**

Ø50" ALUMINUM CLOSURE TRIM TOP, BOT. 4 ENDS OF ALL SOFFIT PANELS AS SHOWN (TYP.)

MANUFACTURER'S RAISED ALUMINUM INSULATED STOREFRONT BASE OVER MANUFACTURER'S SUB SILL SET ONTO 2 CONTINUOUS BEADS OF SILICONE SEALANT.

ALUM. END DAM LAPPED OVER AND SEALED TO SILL FLASHING (TYP.)

Ø250 ALUMINUM SILL W/ BACK DAM 4 END DAMS TO MATCH STOREFRONT COLOR 4 FINISH W/ HIDDEN FASTENERS TO CONCRETE AT 4" O.C.

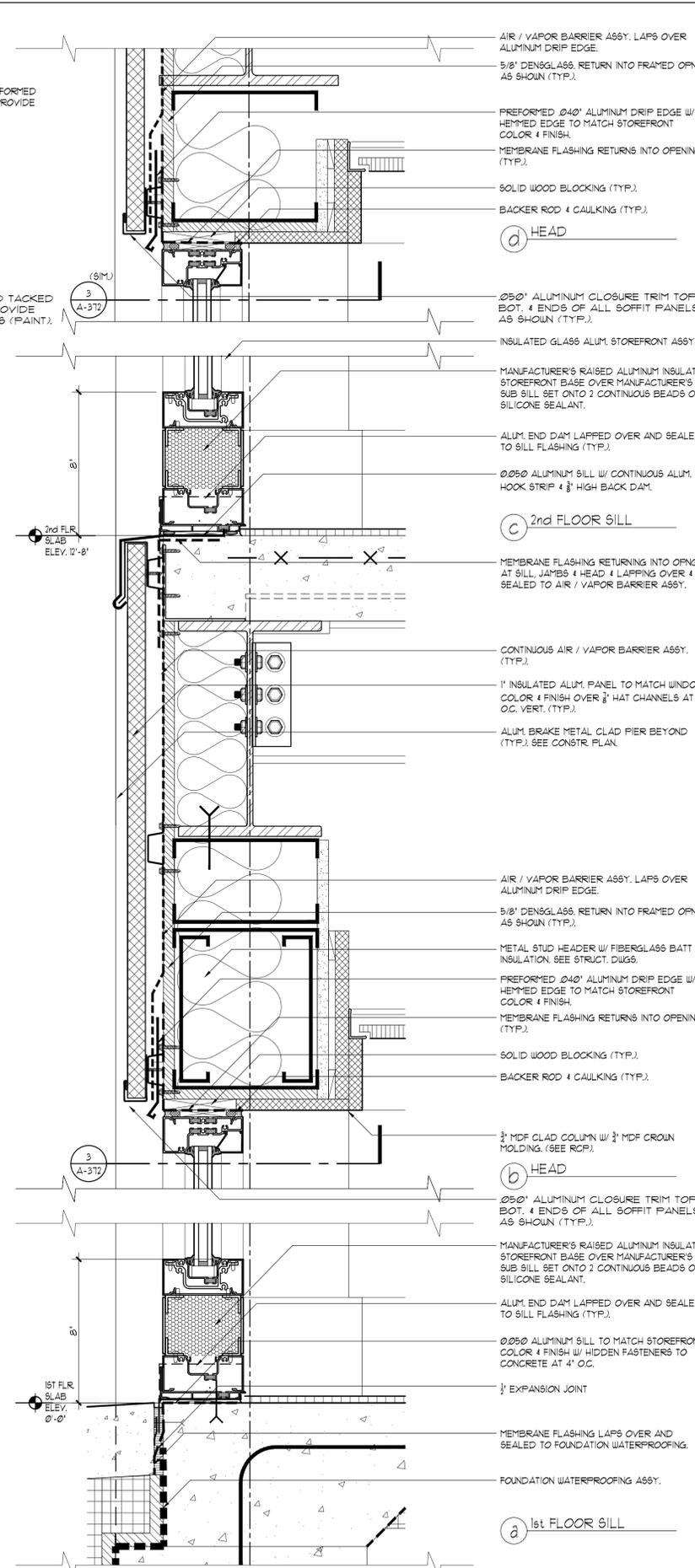
1/2" EXPANSION JOINT

MEMBRANE FLASHING LAPS OVER AND SEALED TO FOUNDATION WATERPROOFING.

FOUNDATION WATERPROOFING ASSY.

**(a) 1st FLOOR SILL**

**1 WINDOW DETAIL**  
NORTH ELEV. CLASSROOM WINDOWS (SOUTH SIDE SIMILAR) SCALE: 3/4"=1'-0"



AIR / VAPOR BARRIER ASSY. LAPS OVER ALUMINUM DRIP EDGE.

5/8" DENSGLASS. RETURN INTO FRAMED OPNG AS SHOWN (TYP.)

PREFORMED Ø40" ALUMINUM DRIP EDGE W/ HEMMED EDGE TO MATCH STOREFRONT COLOR 4 FINISH.

MEMBRANE FLASHING RETURNS INTO OPENING (TYP.)

SOLID WOOD BLOCKING (TYP.)

BACKER ROD 4 CAULKING (TYP.)

**(a) HEAD**

Ø50" ALUMINUM CLOSURE TRIM TOP, BOT. 4 ENDS OF ALL SOFFIT PANELS AS SHOWN (TYP.)

INSULATED GLASS ALUM. STOREFRONT ASSY.

MANUFACTURER'S RAISED ALUMINUM INSULATED STOREFRONT BASE OVER MANUFACTURER'S SUB SILL SET ONTO 2 CONTINUOUS BEADS OF SILICONE SEALANT.

ALUM. END DAM LAPPED OVER AND SEALED TO SILL FLASHING (TYP.)

Ø250 ALUMINUM SILL W/ CONTINUOUS ALUM. HOOK STRIP 4 3/8" HIGH BACK DAM.

**(c) 2nd FLOOR SILL**

MEMBRANE FLASHING RETURNING INTO OPNG. AT SILL, JAMBS 4 HEAD 4 LAPPING OVER 4 SEALED TO AIR / VAPOR BARRIER ASSY.

CONTINUOUS AIR / VAPOR BARRIER ASSY. (TYP.)

1" INSULATED ALUM. PANEL TO MATCH WINDOW COLOR 4 FINISH OVER 2" HAT CHANNELS AT 16" O.C. VERT. (TYP.)

ALUM. BRAKE METAL CLAD PIER BEYOND (TYP.) SEE CONSTR. PLAN.

AIR / VAPOR BARRIER ASSY. LAPS OVER ALUMINUM DRIP EDGE.

5/8" DENSGLASS. RETURN INTO FRAMED OPNG AS SHOWN (TYP.)

METAL STUD HEADER W/ FIBERGLASS BATT INSULATION. SEE STRUCT. DWGS.

PREFORMED Ø40" ALUMINUM DRIP EDGE W/ HEMMED EDGE TO MATCH STOREFRONT COLOR 4 FINISH.

MEMBRANE FLASHING RETURNS INTO OPENING (TYP.)

SOLID WOOD BLOCKING (TYP.)

BACKER ROD 4 CAULKING (TYP.)

3/4" MDF CLAD COLUMN W/ 3/4" MDF CROWN MOLDING (SEE RCP).

**(b) HEAD**

Ø50" ALUMINUM CLOSURE TRIM TOP, BOT. 4 ENDS OF ALL SOFFIT PANELS AS SHOWN (TYP.)

MANUFACTURER'S RAISED ALUMINUM INSULATED STOREFRONT BASE OVER MANUFACTURER'S SUB SILL SET ONTO 2 CONTINUOUS BEADS OF SILICONE SEALANT.

ALUM. END DAM LAPPED OVER AND SEALED TO SILL FLASHING (TYP.)

Ø250 ALUMINUM SILL TO MATCH STOREFRONT COLOR 4 FINISH W/ HIDDEN FASTENERS TO CONCRETE AT 4" O.C.

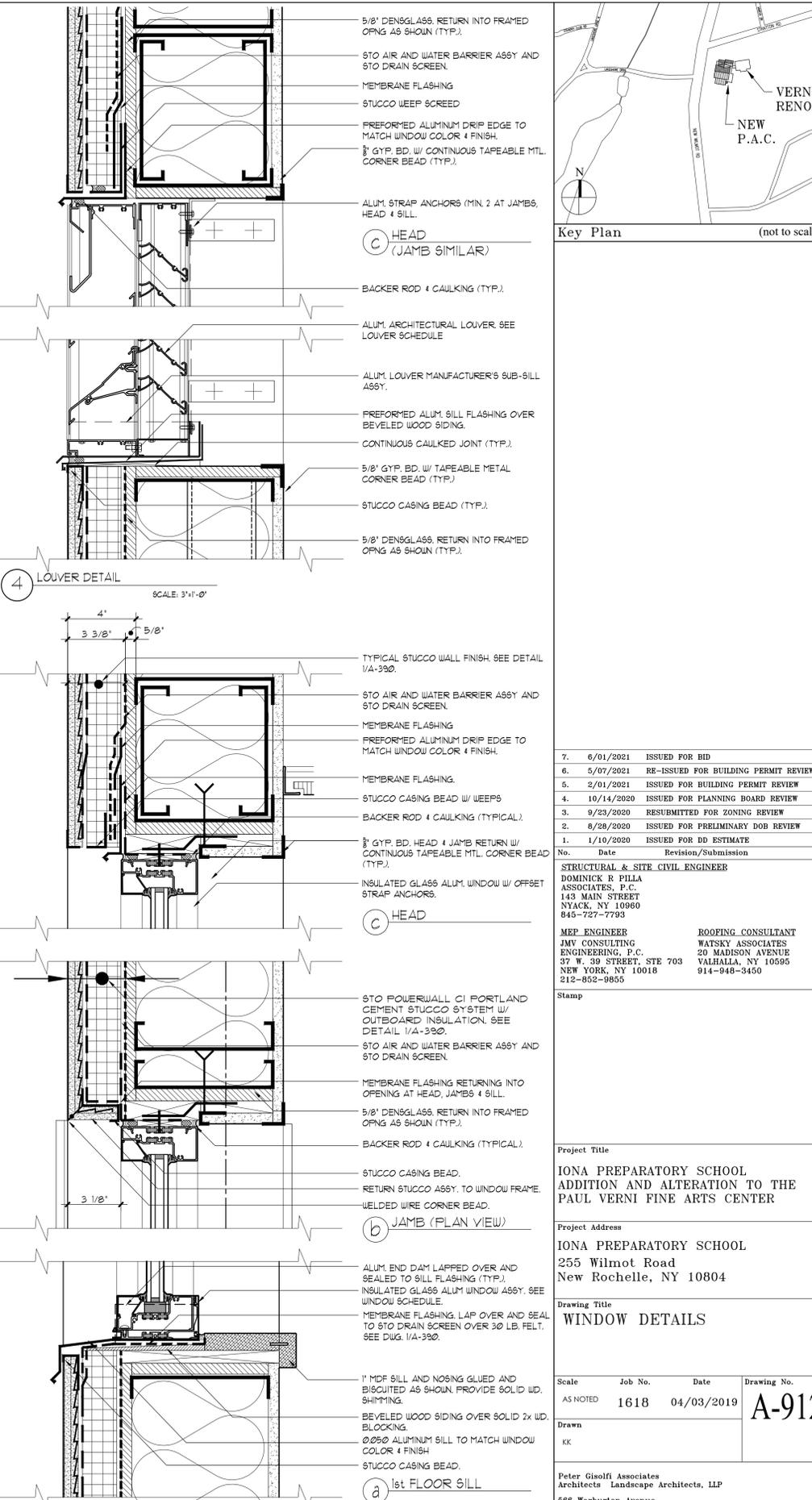
1/2" EXPANSION JOINT

MEMBRANE FLASHING LAPS OVER AND SEALED TO FOUNDATION WATERPROOFING.

FOUNDATION WATERPROOFING ASSY.

**(a) 1st FLOOR SILL**

**2 WINDOW DETAIL**  
NORTH ELEV. 1ST FLR. SCALE: 3/4"=1'-0"



5/8" DENSGLASS. RETURN INTO FRAMED OPNG AS SHOWN (TYP.)

STO AIR AND WATER BARRIER ASSY AND STO DRAIN SCREEN.

MEMBRANE FLASHING

STUCCO WEEP SCREED

PREFORMED ALUMINUM DRIP EDGE TO MATCH WINDOW COLOR 4 FINISH.

3/8" GYP. BD. W/ CONTINUOUS TAPEABLE MTL. CORNER BEAD (TYP.)

ALUM. STRAP ANCHORS (MIN. 2 AT JAMBS, HEAD 4 SILL).

**(c) HEAD (JAMB SIMILAR)**

BACKER ROD 4 CAULKING (TYP.)

ALUM. ARCHITECTURAL LOUVER SEE LOUVER SCHEDULE

ALUM. LOUVER MANUFACTURER'S SUB-SILL ASSY.

PREFORMED ALUM. SILL FLASHING OVER BEVELED WOOD SIDING

CONTINUOUS CAULKED JOINT (TYP.)

5/8" GYP. BD. W/ TAPEABLE METAL CORNER BEAD (TYP.)

STUCCO CASING BEAD (TYP.)

5/8" DENSGLASS. RETURN INTO FRAMED OPNG AS SHOWN (TYP.)

**(4) LOUVER DETAIL** SCALE: 3/4"=1'-0"

4" 3 3/8" 5/8" 3 1/8"

TYPICAL STUCCO WALL FINISH. SEE DETAIL 1/A-390.

STO AIR AND WATER BARRIER ASSY AND STO DRAIN SCREEN.

MEMBRANE FLASHING

PREFORMED ALUMINUM DRIP EDGE TO MATCH WINDOW COLOR 4 FINISH.

MEMBRANE FLASHING

STUCCO CASING BEAD W/ WEEPS

BACKER ROD 4 CAULKING (TYPICAL)

3/8" GYP. BD. HEAD 4 JAMB RETURN W/ CONTINUOUS TAPEABLE MTL. CORNER BEAD (TYP.)

INSULATED GLASS ALUM. WINDOW W/ OFFSET STRAP ANCHORS.

**(c) HEAD**

STO POWERWALL CI PORTLAND CEMENT STUCCO SYSTEM W/ OUTBOARD INSULATION. SEE DETAIL 1/A-390.

STO AIR AND WATER BARRIER ASSY AND STO DRAIN SCREEN.

MEMBRANE FLASHING RETURNING INTO OPENING AT HEAD, JAMBS 4 SILL.

5/8" DENSGLASS. RETURN INTO FRAMED OPNG AS SHOWN (TYP.)

BACKER ROD 4 CAULKING (TYPICAL)

STUCCO CASING BEAD. RETURN STUCCO ASSY. TO WINDOW FRAME. WELDED WIRE CORNER BEAD.

**(b) JAMB (PLAN VIEW)**

ALUM. END DAM LAPPED OVER AND SEALED TO SILL FLASHING (TYP.)

INSULATED GLASS ALUM. WINDOW ASSY. SEE WINDOW SCHEDULE.

MEMBRANE FLASHING LAPS OVER AND SEALED TO STO DRAIN SCREEN OVER 30 LB. FELT. SEE DWG. 1/A-390.

1" MDF SILL AND NOSING GLUED AND BISCUITED AS SHOWN. PROVIDE SOLID WD. BLOCKING.

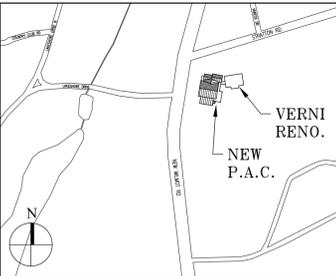
BEVELED WOOD SIDING OVER SOLID 2x. BLOCKING.

Ø250 ALUMINUM SILL TO MATCH WINDOW COLOR 4 FINISH

STUCCO CASING BEAD.

**(a) 1st FLOOR SILL**

**3 WINDOW DETAIL**  
SCALE: 3/4"=1'-0"



Key Plan (not to scale)

No.	Date	Revision/Submission
7.	6/01/2021	ISSUED FOR BID
6.	5/07/2021	RE-ISSUED FOR BUILDING PERMIT REVIEW
5.	2/01/2021	ISSUED FOR BUILDING PERMIT REVIEW
4.	10/14/2020	ISSUED FOR PLANNING BOARD REVIEW
3.	9/23/2020	RESUBMITTED FOR ZONING REVIEW
2.	8/28/2020	ISSUED FOR PRELIMINARY DOB REVIEW
1.	1/10/2020	ISSUED FOR DD ESTIMATE

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Stamp

Project Title  
**IONA PREPARATORY SCHOOL  
ADDITION AND ALTERATION TO THE  
PAUL VERNI FINE ARTS CENTER**

Project Address  
**IONA PREPARATORY SCHOOL  
255 Wilmot Road  
New Rochelle, NY 10804**

Drawing Title  
**WINDOW DETAILS**

Scale	Job No.	Date	Drawing No.
AS NOTED	1618	04/03/2019	<b>A-912</b>
Drawn	KK		

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