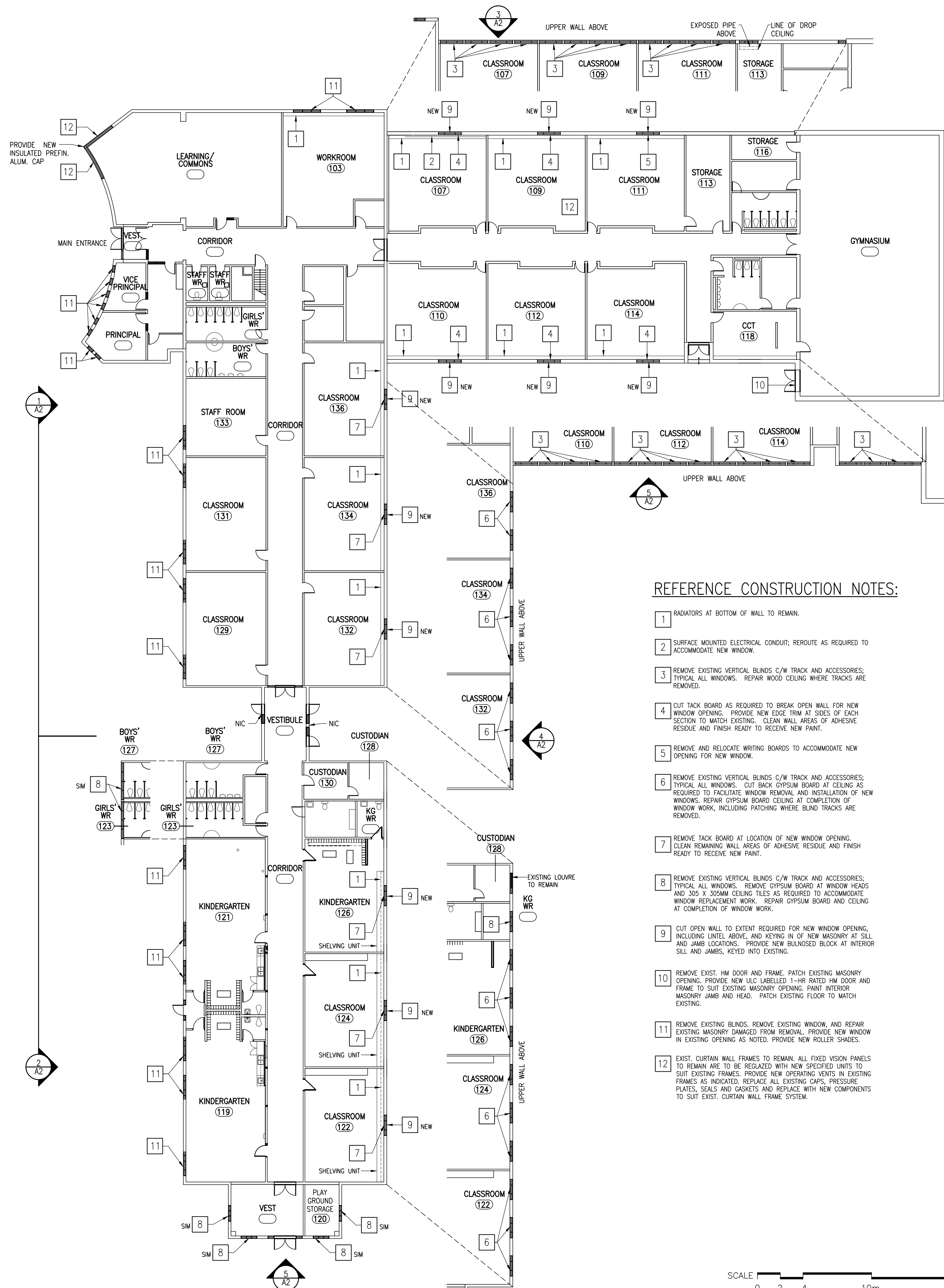


1 SITE PLAN
A1 SCALE 1:1000



REFERENCE CONSTRUCTION NOTES:

- 1 RADIATORS AT BOTTOM OF WALL TO REMAIN.
- 2 SURFACE MOUNTED ELECTRICAL CONDUIT; REROUTE AS REQUIRED TO ACCOMMODATE NEW WINDOW.
- 3 REMOVE EXISTING VERTICAL BLINDS C/W TRACK AND ACCESSORIES; TYPICAL ALL WINDOWS. REPAIR WOOD CEILING WHERE TRACKS ARE REMOVED.
- 4 CUT TACK BOARD AS REQUIRED TO BREAK OPEN WALL FOR NEW WINDOW OPENING. PROVIDE NEW EDGE TRIM AT SIDES OF EACH SECTION TO MATCH EXISTING. CLEAN WALL AREAS OF ADHESIVE RESIDUE AND FINISH READY TO RECEIVE NEW PAINT.
- 5 REMOVE AND RELOCATE WRITING BOARDS TO ACCOMMODATE NEW OPENING FOR NEW WINDOW.
- 6 REMOVE EXISTING VERTICAL BLINDS C/W TRACK AND ACCESSORIES; TYPICAL ALL WINDOWS. CUT BACK GYPSUM BOARD AT CEILING AS REQUIRED TO FACILITATE WINDOW REMOVAL AND INSTALLATION OF NEW WINDOWS. REPAIR GYPSUM BOARD CEILING AT COMPLETION OF WINDOW WORK, INCLUDING PATCHING WHERE BLIND TRACKS ARE REMOVED.
- 7 REMOVE TACK BOARD AT LOCATION OF NEW WINDOW OPENING. CLEAN REMAINING WALL AREAS OF ADHESIVE RESIDUE AND FINISH READY TO RECEIVE NEW PAINT.
- 8 REMOVE EXISTING VERTICAL BLINDS C/W TRACK AND ACCESSORIES; TYPICAL ALL WINDOWS. REMOVE GYPSUM BOARD AT WINDOW HEADS AND 305 X 305MM CEILING TILES AS REQUIRED TO ACCOMMODATE WINDOW REPLACEMENT WORK. REPAIR GYPSUM BOARD AND CEILING AT COMPLETION OF WINDOW WORK.
- 9 CUT OPEN WALL TO EXTENT REQUIRED FOR NEW WINDOW OPENING, INCLUDING UNTEL ABOVE, AND KEYING IN OF NEW MASONRY AT SILL AND JAMB LOCATIONS. PROVIDE NEW BUNGLOED BLOCK AT INTERIOR SILL AND JAMBS, KEYED INTO EXISTING.
- 10 REMOVE EXIST. HM DOOR AND FRAME. PATCH EXISTING MASONRY OPENING. PROVIDE NEW ULC LABELLED 1-HR RATED HM DOOR AND FRAME TO SUIT EXISTING MASONRY OPENING. PAINT INTERIOR MASONRY JAMB AND HEAD. PATCH EXISTING FLOOR TO MATCH EXISTING.
- 11 REMOVE EXISTING BLINDS. REMOVE EXISTING WINDOW, AND REPAIR EXISTING MASONRY DAMAGED FROM REMOVAL. PROVIDE NEW WINDOW IN EXISTING OPENING AS NOTED. PROVIDE NEW ROLLER SHADES.
- 12 EXIST. CURTAIN WALL FRAMES TO REMAIN. ALL FIXED VISION PANELS TO REMAIN ARE TO BE REGLAZED WITH NEW SPECIFIED UNITS TO SUIT EXISTING FRAMES. PROVIDE NEW OPERATING VENTS IN EXISTING FRAMES AS INDICATED. REPLACE ALL EXISTING CAPS, PRESSURE PLATES, SEALS AND GASKETS AND REPLACE WITH NEW COMPONENTS TO SUIT EXIST. CURTAIN WALL FRAME SYSTEM.

SCALE 0 2 4 10m 20m

TENDER NO.
T20-40

GENERAL NOTES

- 1) SITE VERIFY ALL EXISTING OPENINGS
- 2) DRAWINGS ARE BASED ON EXISTING DRAWINGS AVAILABLE AND NON-DESTRUCTIVE SITE OBSERVATIONS. DRAWINGS MAY NOT ACCURATELY REFLECT AS BUILT CONDITIONS ; CONFIRM EXISTING CONDITIONS ON SITE.
- 3) NEW WINDOW BLINDS (BY CASH ALLOWANCE)
- 4) DRYWALL & WALLPAPER REPAIRS AT JAMBS AND SILLS IN ADMIN AREAS. ALL DRYWALL TO BE ABUSE RESISTANT, MOULD RESISTANT BOARDS, AS SPECIFIED.
- 5) 25MM X 150MM DEEP FRAMES FOR WINDOWS
- 6) PATCH INTO EXISTING A/V BARRIER AT WINDOWS - IF EXISTING

GENERAL DEMOLITION NOTES:

- 1) ALL REFERENCES TO REMOVE MEANS REMOVE & DISPOSE OF UNLESS OTHERWISE NOTED.
- 2) SALVAGE AND HAND OVER BUILDING COMPONENTS AS SPECIFIED.
- 3) DO NOT STOCKPILE CONSTRUCTION MATERIALS ADJACENT TO THE EXISTING BUILDING.
- 4) ALL EXTERIOR ALUMINUM WINDOWS ARE TO BE REMOVED AND REPLACED UNLESS NOTED OTHERWISE. REFER TO EXTERIOR ELEVATIONS AND WINDOW SCHEDULE.
- 5) ALL EXISTING H.M. DOORS AND FRAMES ARE TO REMAIN UNLESS NOTED OTHERWISE.

MAY 25, 2021	ISSUED FOR TENDER
DATE	REVISIONS

**ST. CHRISTOPHER
CATHOLIC SCHOOL**
WINDOW REPLACEMENT 2021
466 ANNAPOLIS AVE. OSHAWA, ONTARIO



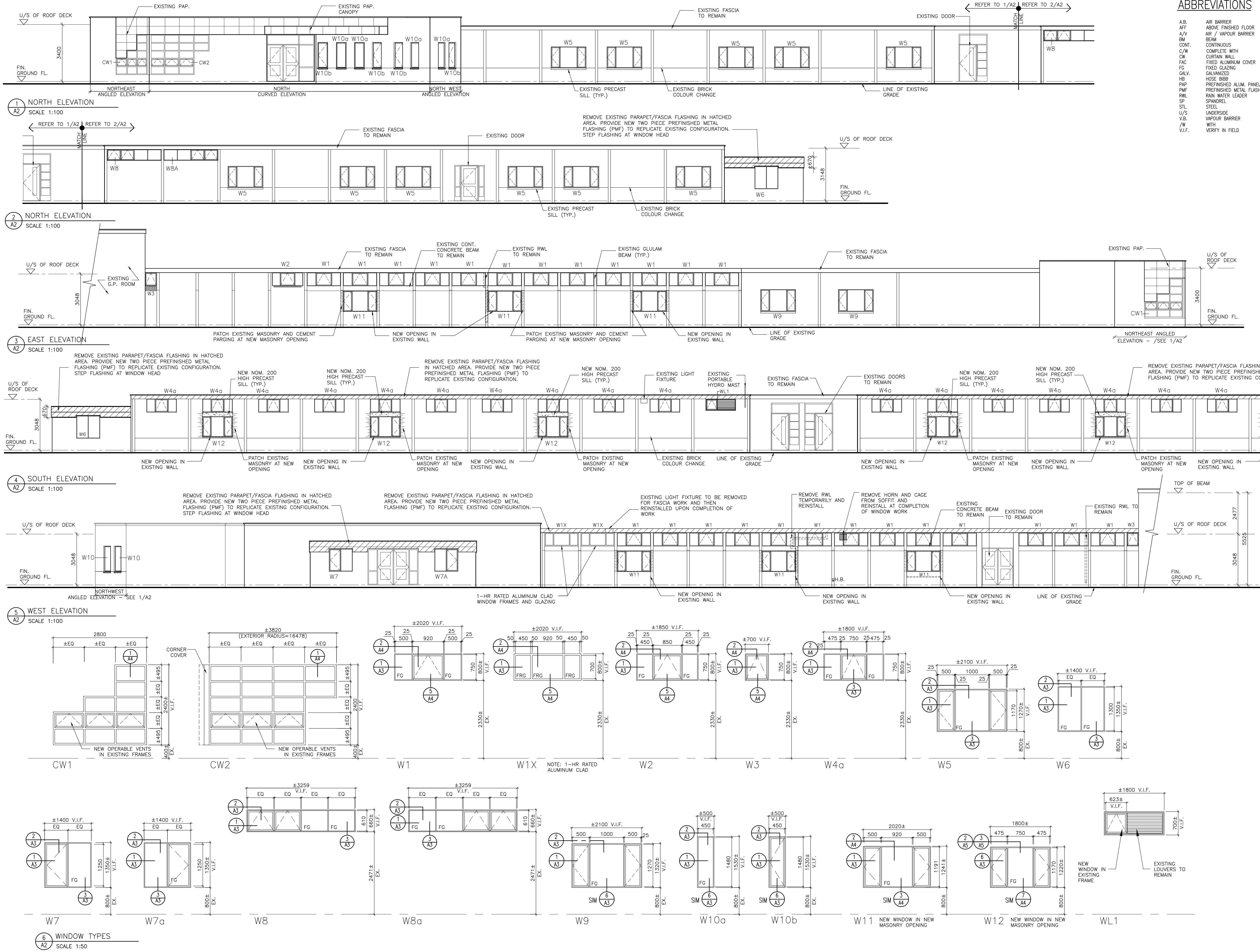
DRAWING
GROUND FLOOR PLAN



	TRUE NORTH	DWG. NORTH
	2144	JOB NO.
	1:200	SCALE

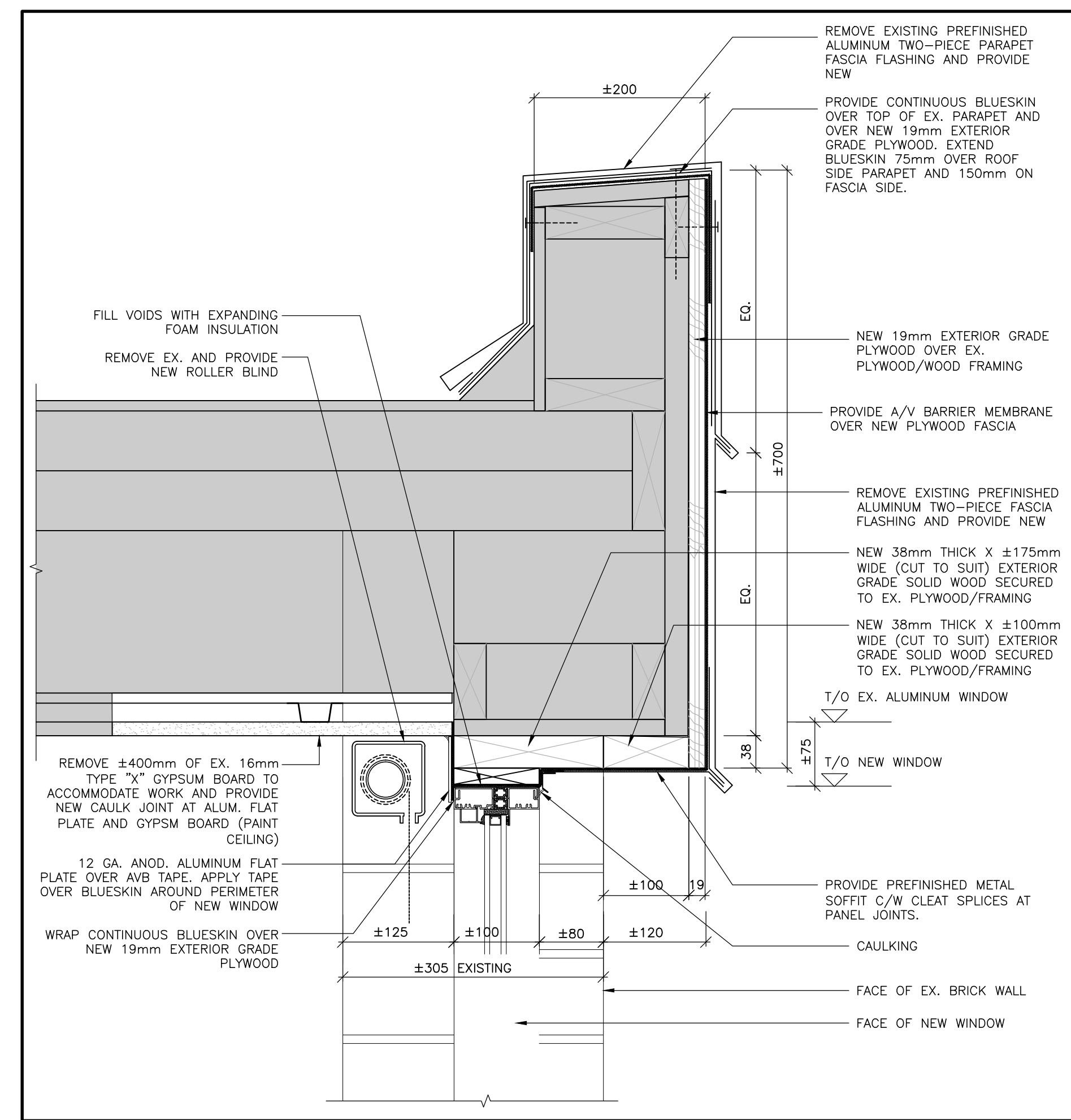
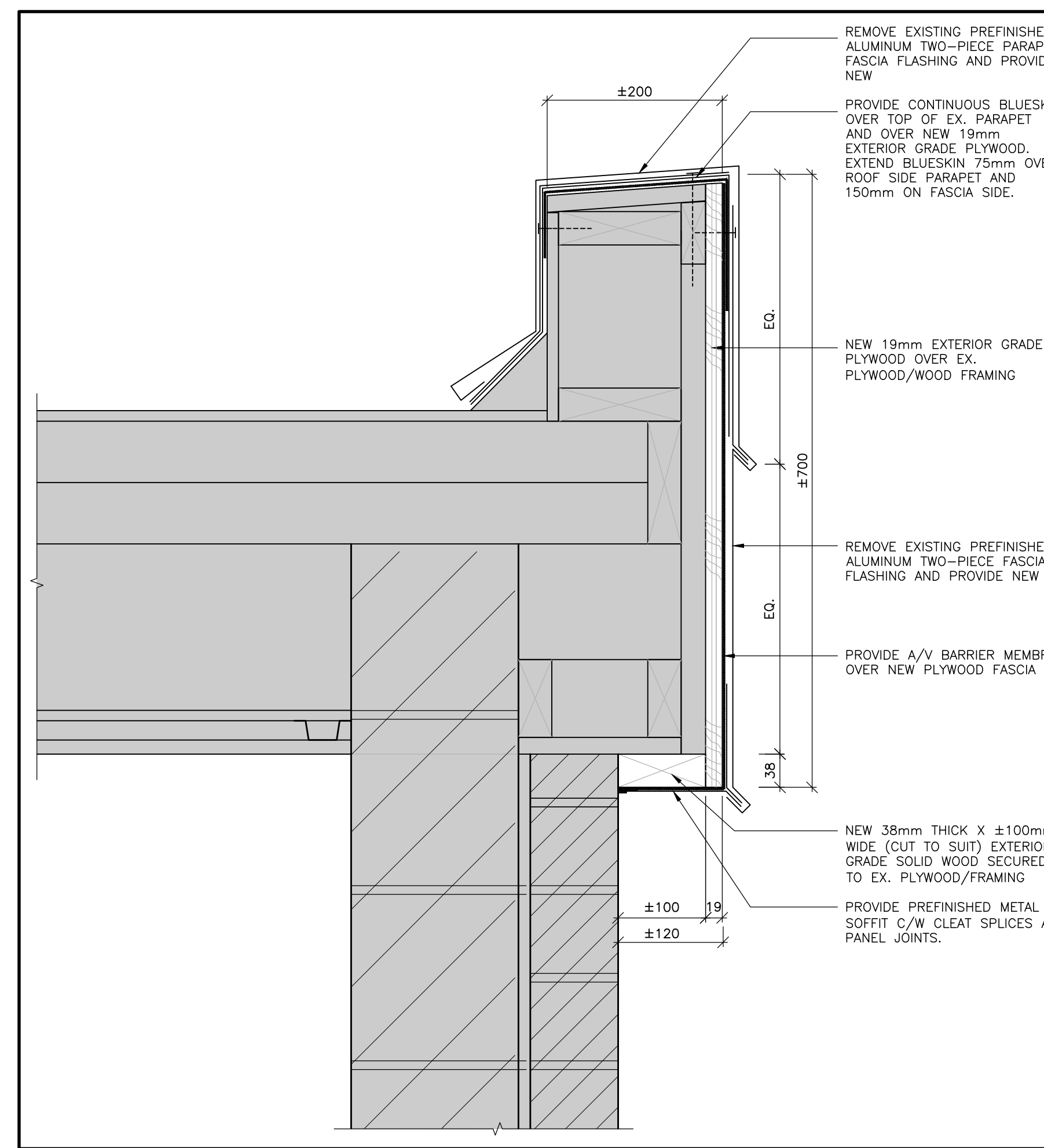
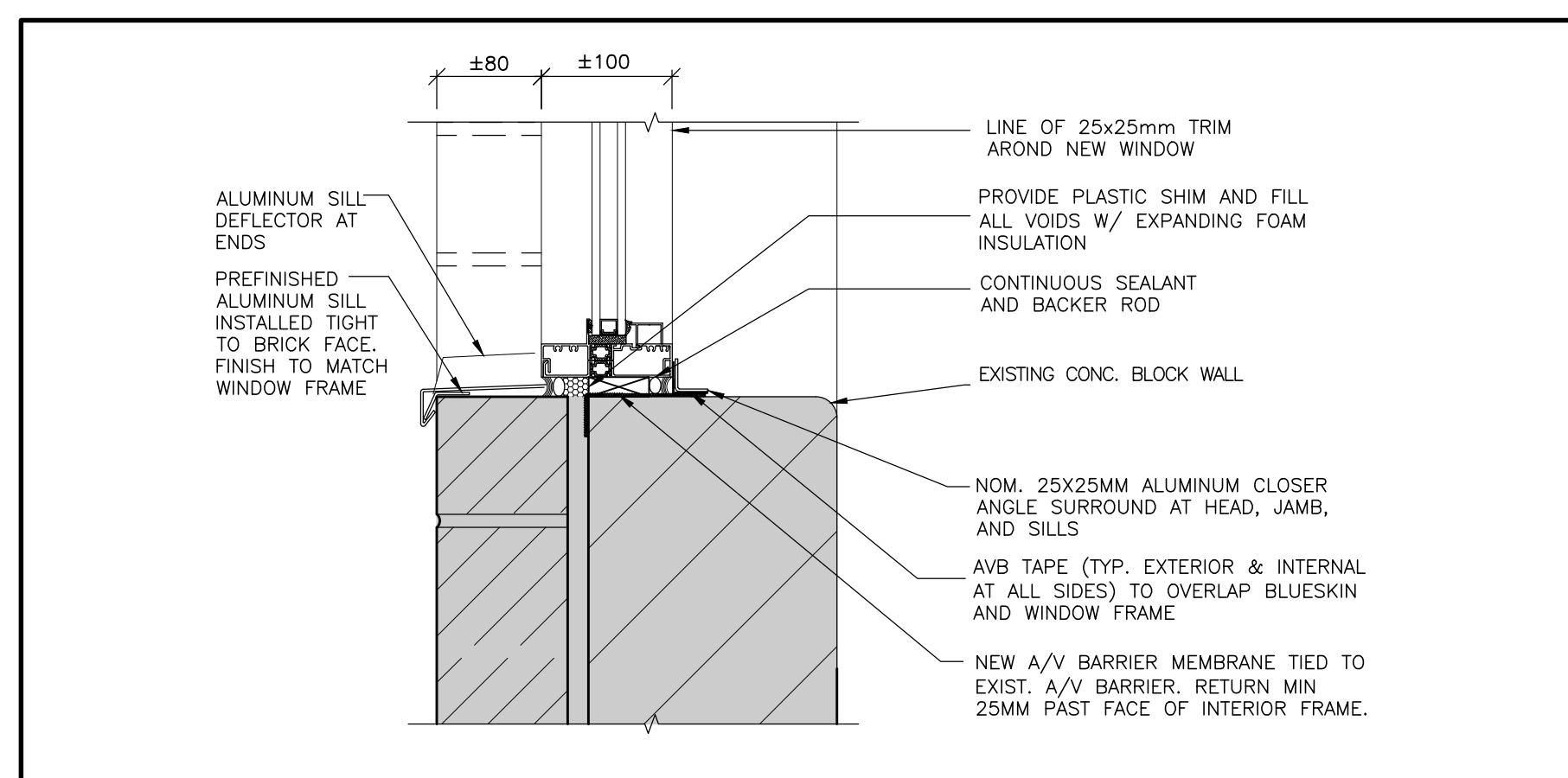
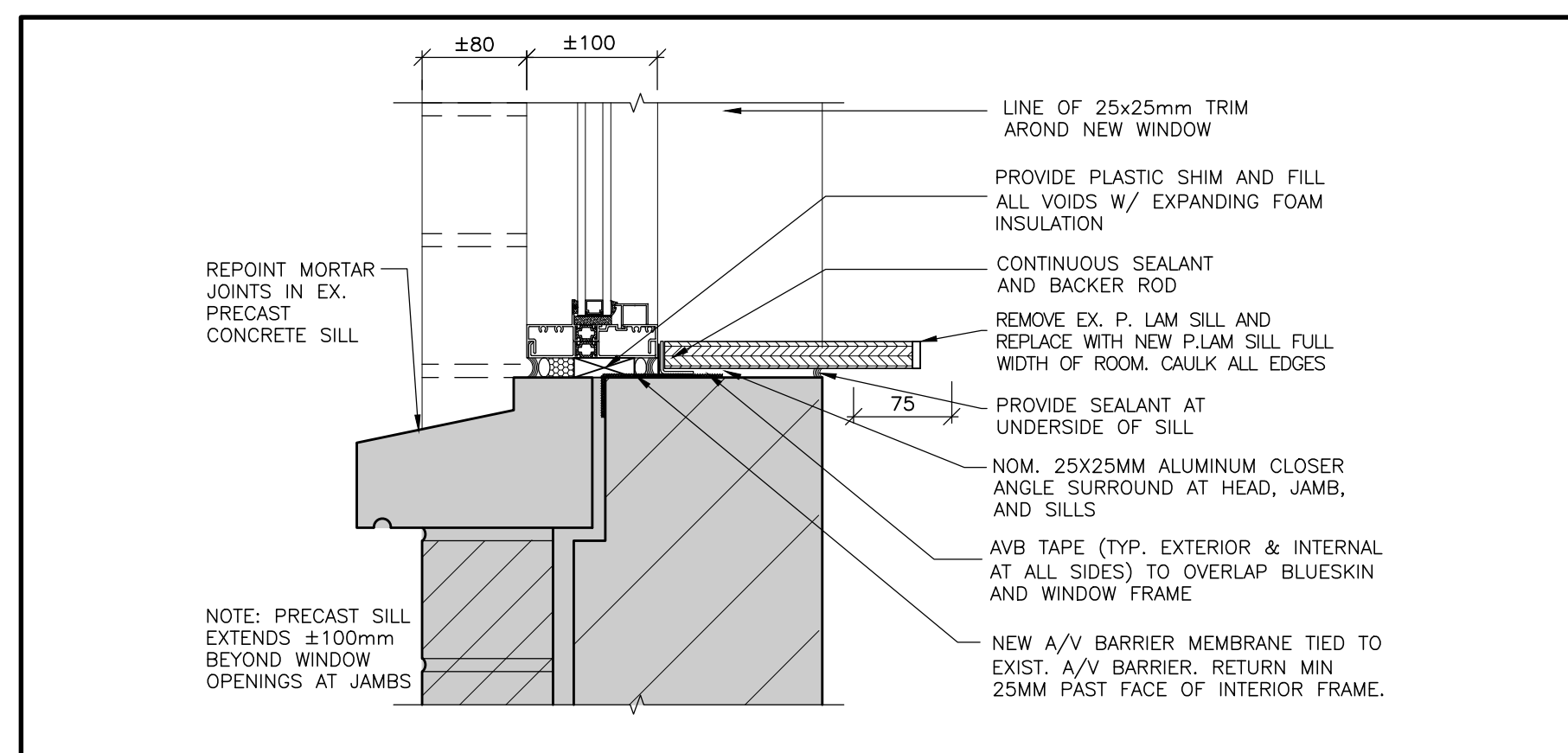
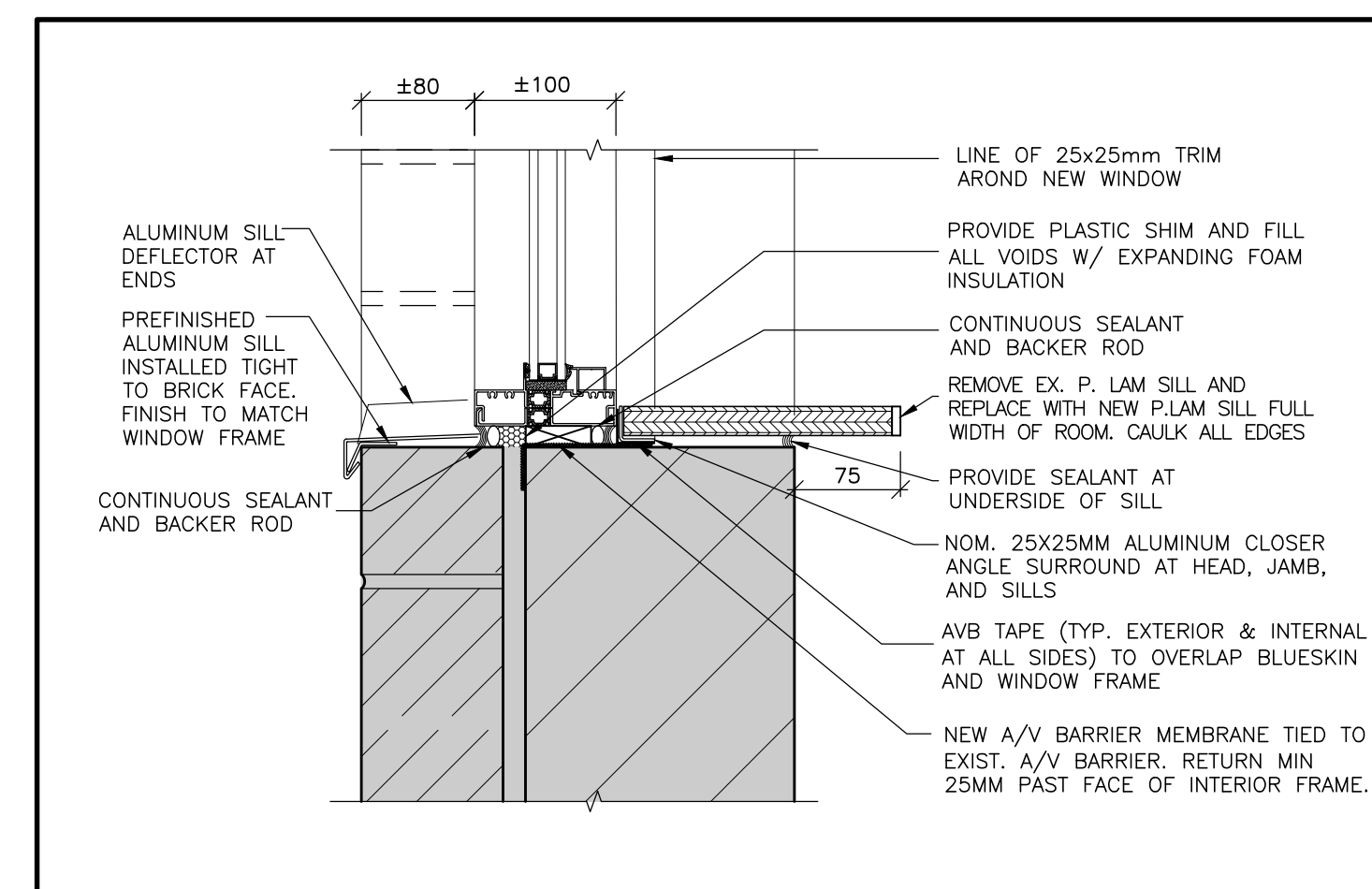
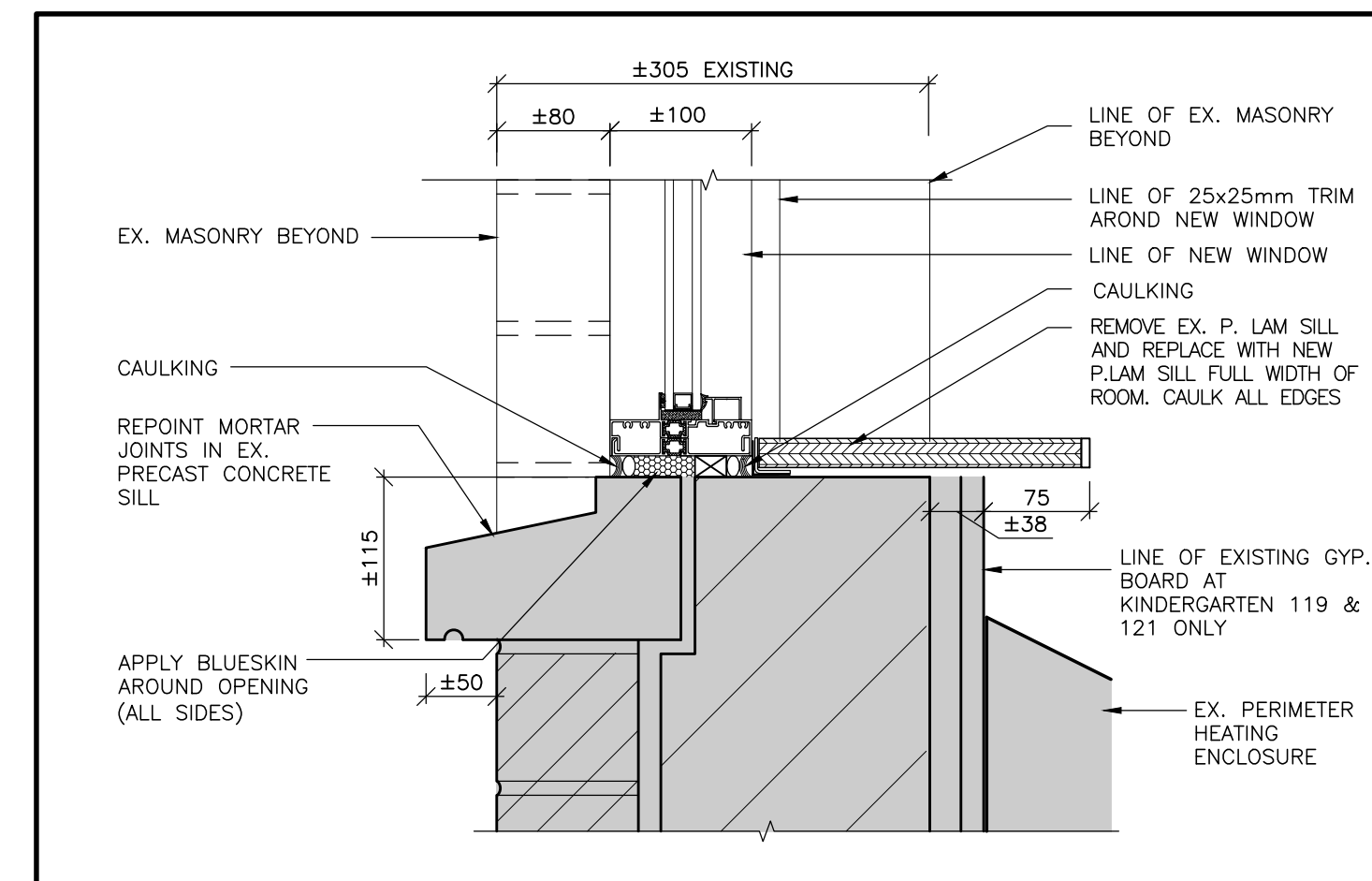
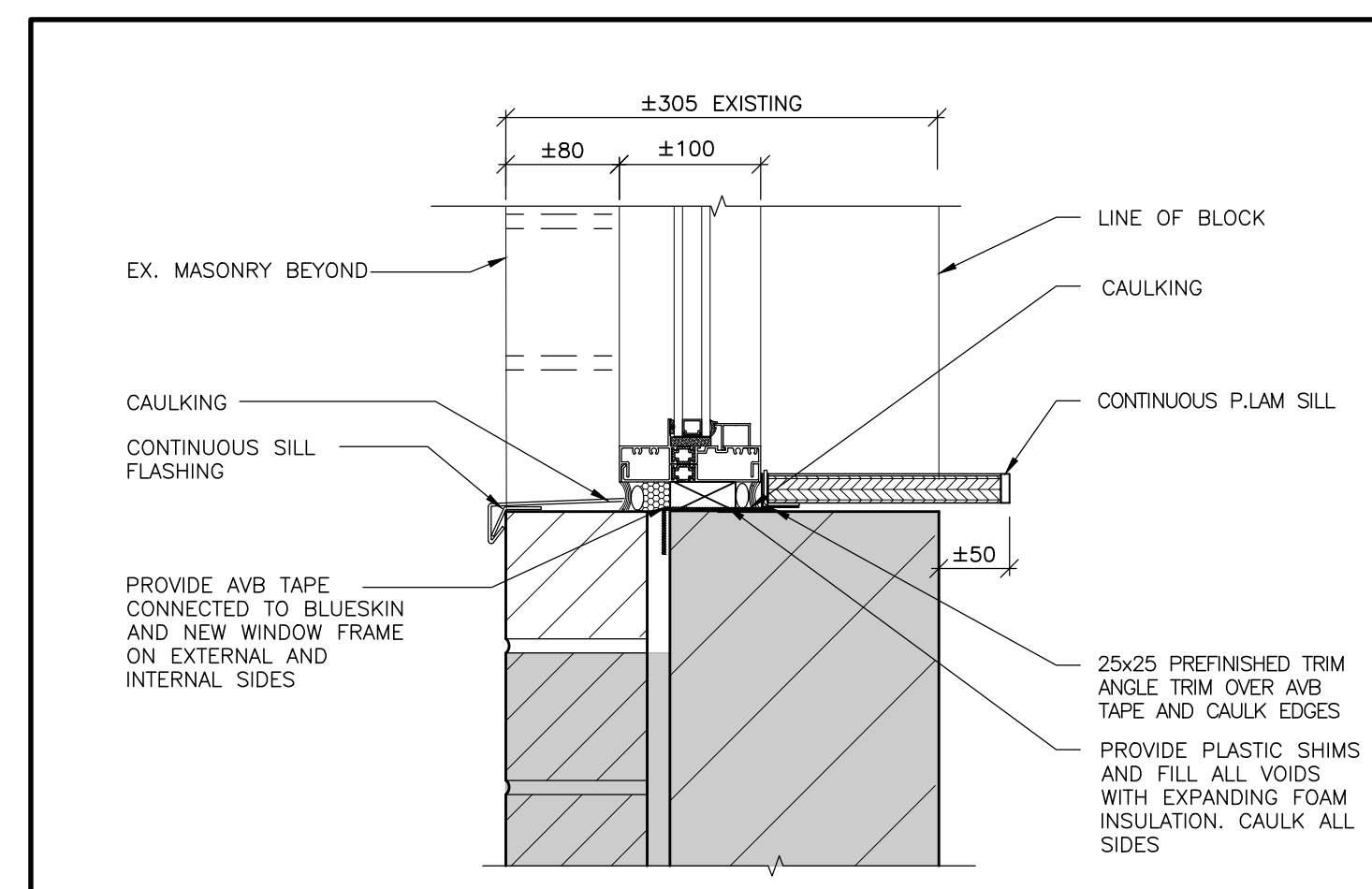
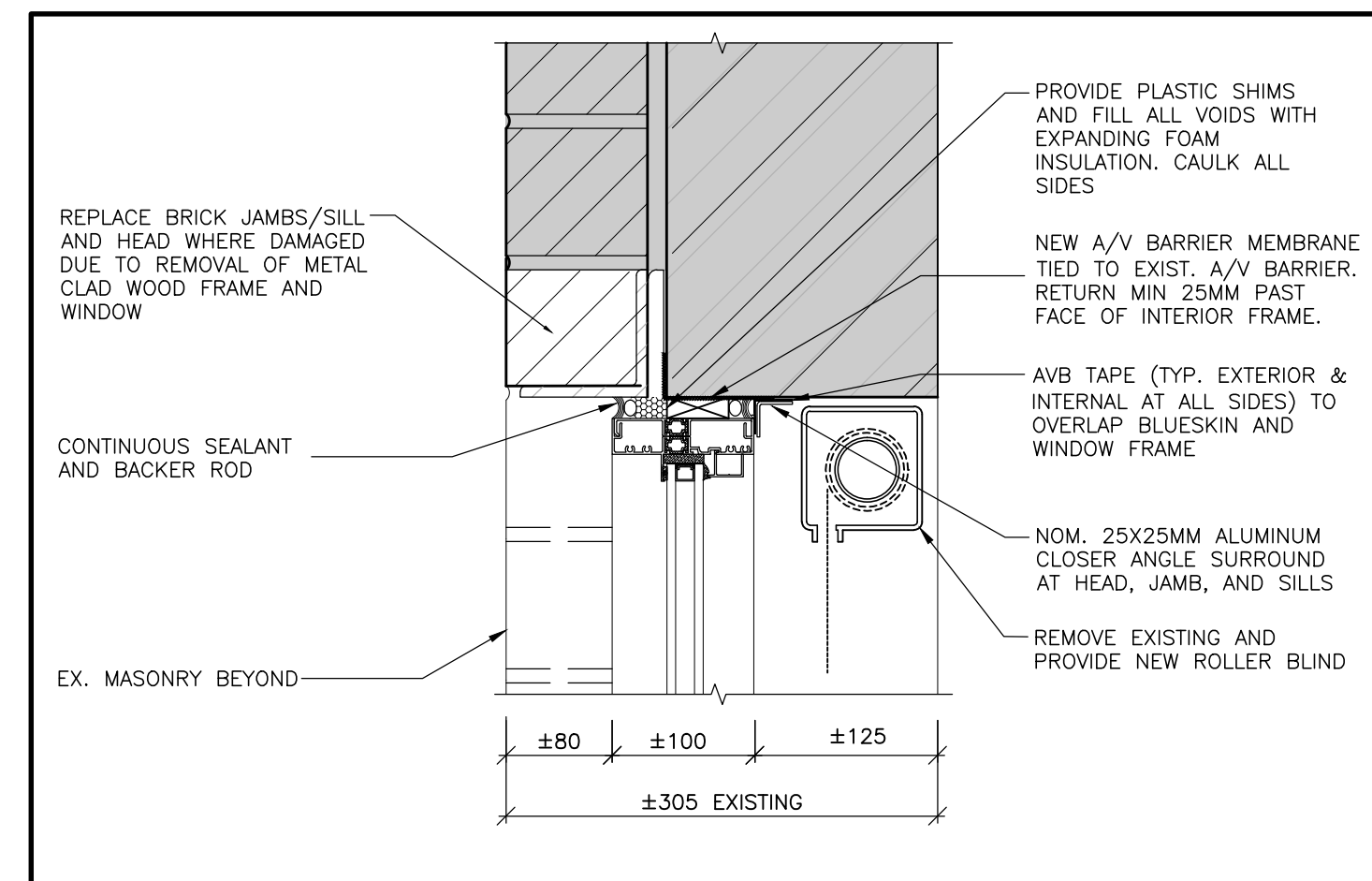
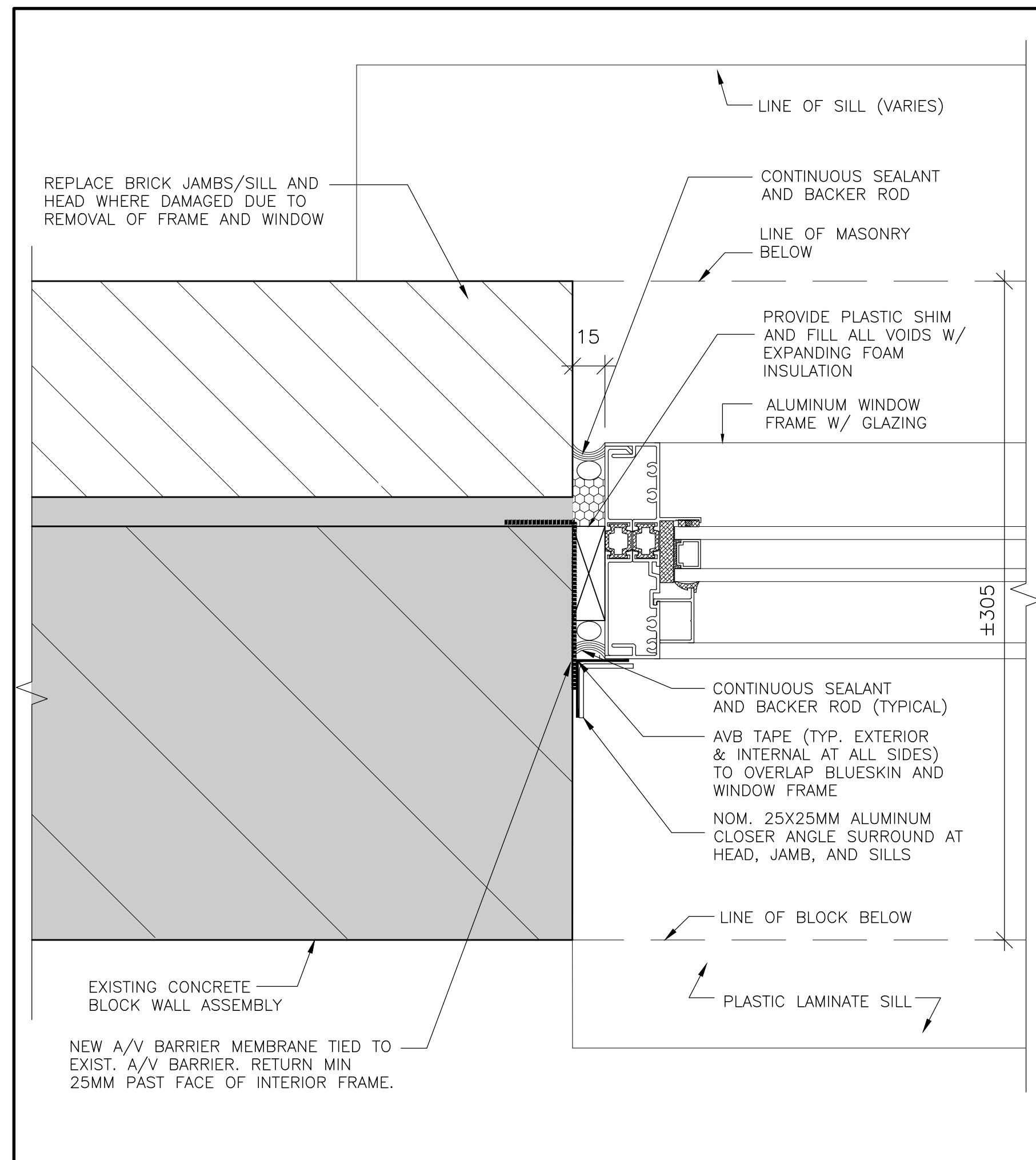
MOFFET & DUNCAN architects inc.	DATE
	MAY 2021
5052 DUNDAS ST. WEST ISLINGTON, ONT. M9A 1B9 TEL: (416) 239-2775 FAX: (416) 239-6729 EMAIL: mdarab@mdarch.ca	PRINTED
	MAY 25, 2021

DWG. NO.

A1



DATE		ISSUED FOR TENDER	
DATE		REVISIONS	
ST. CHRISTOPHER CATHOLIC SCHOOL WINDOW REPLACEMENT 2021			
466 ANNAPOLIS AVE. OSHAWA, ONTARIO			
			
DRAWING			
ELEVATIONS AND WINDOW TYPES			
		TRUE NORTH	DWG. NORTH
2144		JOB NO.	
AS NOTED		SCALE	
MAY 2021		DATE	
MAY 25, 2021		PRINTED	
MOFFET & DUNCAN architects inc.		DWG. NO.	
5052 DUNDAS ST. WEST ISLINGTON, ONT. M9A 1B9 TEL: (416) 239-2775 FAX: (416) 239-6729 EMAIL: moffet@march.ca			
A2			



GENERAL CONSTRUCTION NOTES

1. GENERAL
 1. EXECUTE DEMOLITION / REMOVAL WORK IN CAREFUL MANNER SO AS TO AVOID TO DAMAGE EXISTING SURFACES.
 2. REMOVE EXISTING BLINDS, AND REPLACE WITH NEW ROLLER SHADES.
 3. CAREFULLY REMOVE AND DISPOSE OF ALUMINUM WINDOWS
 4. EXISTING CAULKING AND SEALANTS
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR MEASURING ALL WINDOW OPENINGS
 6. PROVIDE SHOP DRAWINGS FOR ALL PRODUCTS USED INCLUDING WINDOWS, PLASTIC LAMINATE STOOLS, AND CEILING TRIM
 7. PROTECT OPENINGS WITH PLYWOOD WHEN REQUIRED FOR OVERNIGHT SECURITY
 8. PROTECT OPENINGS FROM ALL POSSIBLE WEATHER DAMAGE
 9. COORDINATE SCHEDULE WITH OWNER.
2. MASONRY
 1. REPLACE DAMAGED BRICK WITH BRICK OF SIMILAR SIZE, COLOUR AND TEXTURE. USE TWO (2) STAIN BRICK TO MATCH EXISTING.
3. JOINT SEALANTS
 1. SILFURP 303000000 MANUFACTURED BY CANADIAN GENERAL ELECTRIC OR DOW CORNING 756 SMS OR TREMCO STRUCTUR 3 CONFORMING TO ASTM D 209 TYPE 5, GRADE NS, CLASS 50 FOR INTERIOR & EXTERIOR LOCATIONS
 2. BOND BREAKER SHALL BE PRESSURE SENSITIVE PLASTIC TAPE BACKING MATERIAL, WHICH WILL NOT BOND TO SEALANT 3M #2262 OR VLY INDUSTRIES #402
 3. COLOURS OF SEALANTS CAULKING TO MATCH TO LATER SELECTION BY THE CLIENT
 4. JOINT BACKING MATERIAL SHALL BE SRF ROD BY TREMCO ON VERTICAL SURFACES AND STANDARD TREMCO BACKER ROD ON HORIZONTAL SURFACES.
4. PAINTING
 1. REMOVE DUST, GREASE, GRIT FROM ALL SURFACES AND SAND TO ROUGH FINISH PRIOR TO PAINTING.
 2. REMOVE MILDEW WITH TRI-SODIUM PHOSPHATE SOLUTION (150G) AND BLEACH (125 G) PER 3.5 L CLEAR WATER
 3. PAINT SHALL BE LATEX BASED LOW VOC WITH SEMI-GLOSS FINISH TO MATCH EXISTING
 4. SURFACES TO BE REPAINTED ARE TO BE PRIMED IN ACCORDANCE WITH MPI MAINTENANCE REPAIRING MANUAL RECOMMENDATIONS LEVEL DSD-125 FINE PORE COAT.
 5. PAINTING SHALL MEET MPI STANDARDS FOR R IN 4.20 – G5 FOR REPAIRING WORK INCLUDING: 1) COAT BONDING PRIMER (MPI #7 7-GREEN) AND TWO FINISH COATS MPI #41, VOC RANGE 13.5
 6. INTERIOR WALLS (FULL WIDTH) HEAVY OF ALL WALLS WHERE WINDOWS ARE REPLACED (TYPICAL)
5. WINDOWS
 - (SEE SPECIFICATIONS SECTION 08 51 13 ALUMINUM WINDOWS)
6. WINDOW OPENING NOTES
 1. PROVIDE +80MM LIMIT STOPS ON WINDOW OPENING IN STUDENT PLAY AREA
 2. PROVIDE +150MM LIMIT STOPS ON WINDOW OPENING IN NON-STUDENT PLAY AREAS

5. WINDOWS
(SEE SPECIFICATIONS SECTION 08 51 13 ALUMINUM WINDOWS)
6. WINDOW OPENING NOTES
 1. PROVIDE ± 80 MM LIMIT STOPS ON WINDOW OPENING IN STUDENT PLAY AREA
 2. PROVIDE ± 150 MM LIMIT STOPS ON WINDOW OPENING IN NON-STUDENT PLAY AREAS


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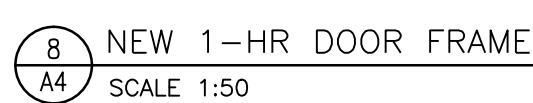
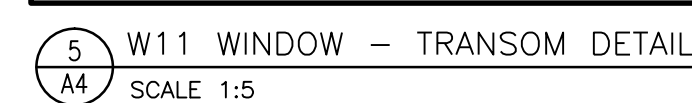
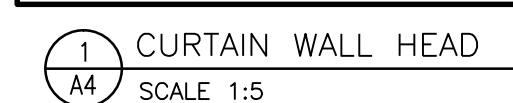
**ST. CHRISTOPHER
CATHOLIC SCHOOL
WINDOW REPLACEMENT 2021**

456 ANNAPOLIS AVE. OSHAWA, ONTARIO

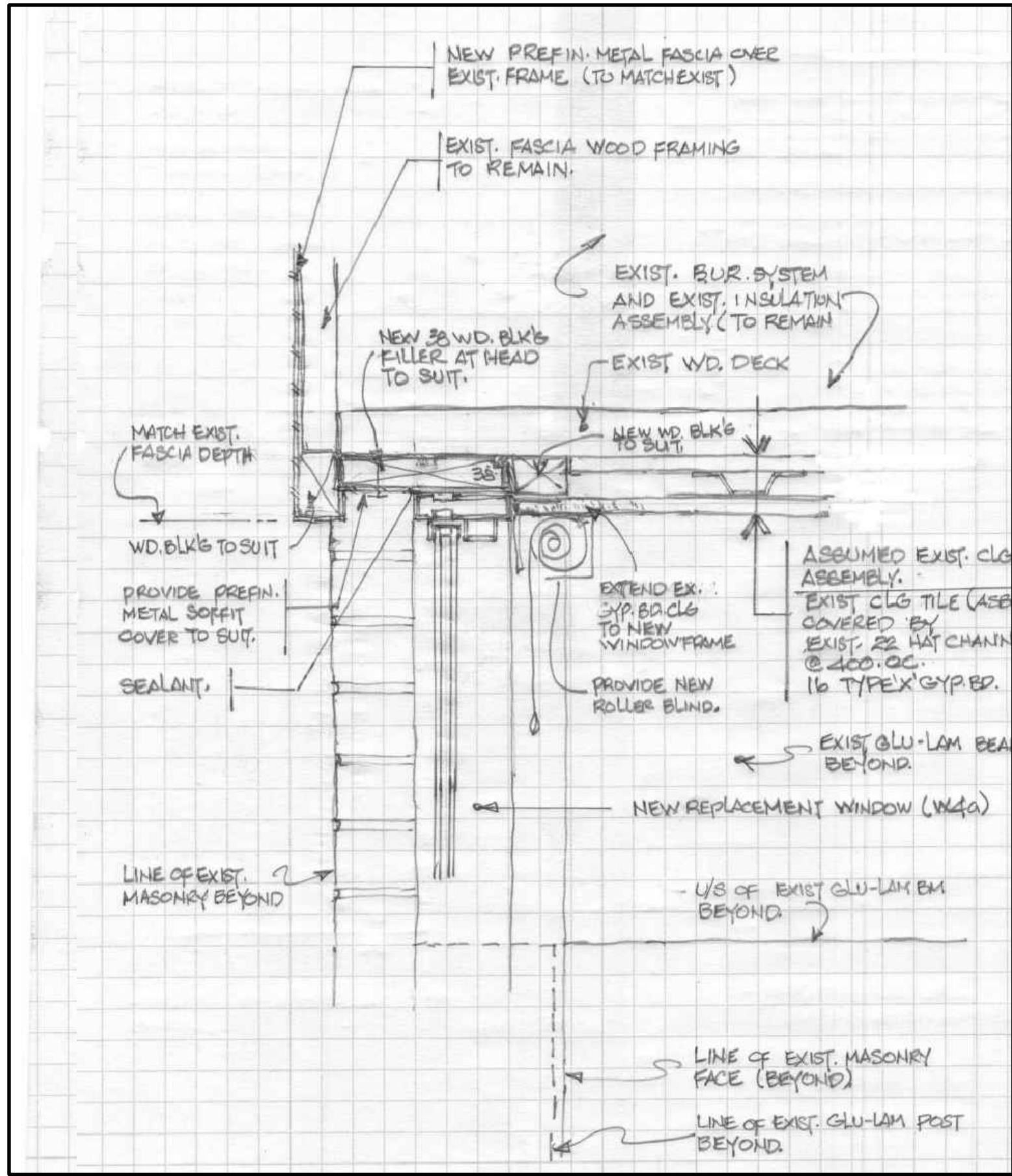


WINDOW DETAILS

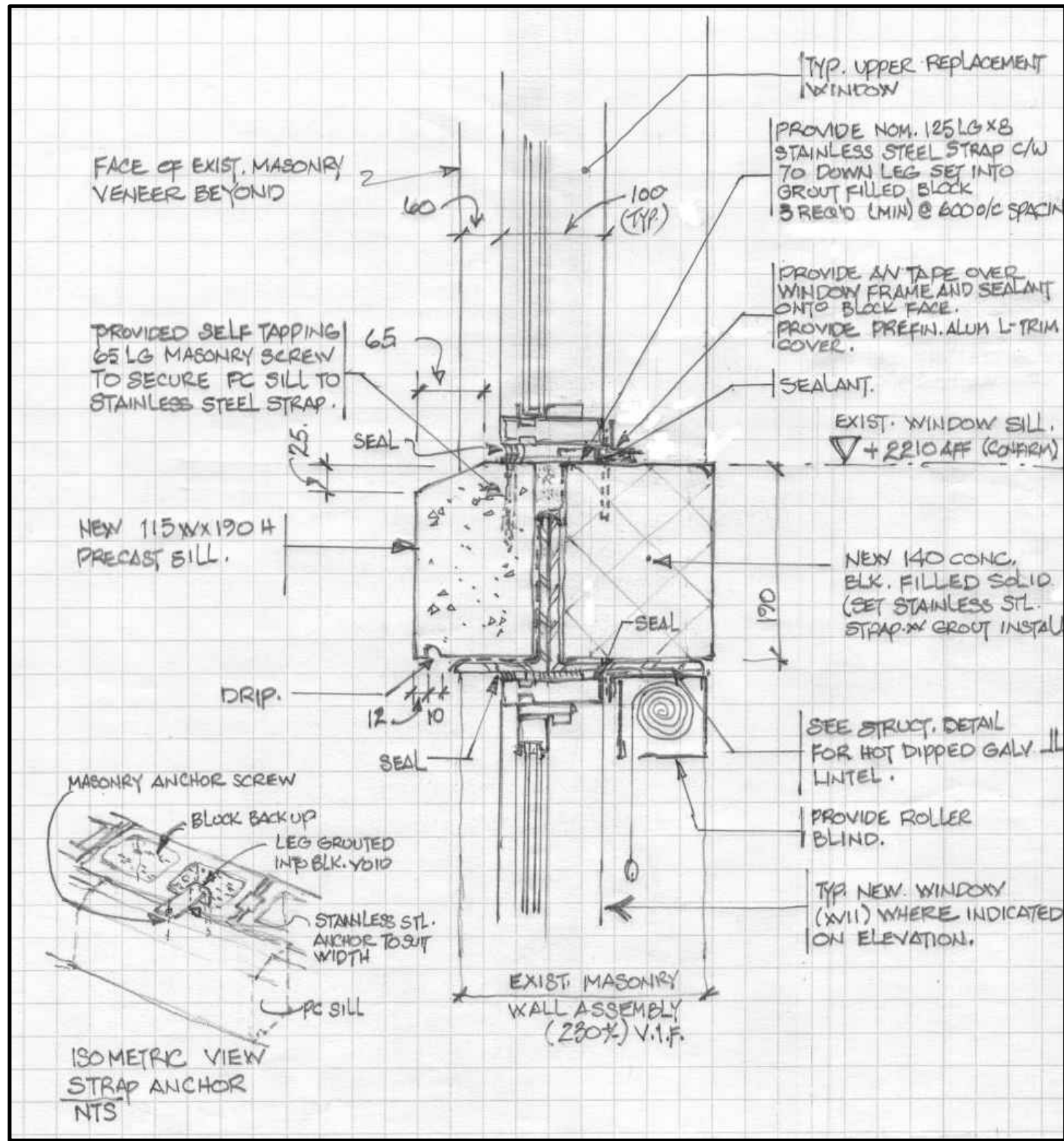
 <p>OF ARCHITECTS <i>Robert F. Ferkul</i> ROBERT F. FERKUL LUCIGRUE 4695</p>	<table border="1"> <tr> <td data-bbox="2826 1667 2902 1745">TRUE NORTH</td> <td data-bbox="2902 1667 2987 1745">DWG. NORTH</td> </tr> <tr> <td colspan="2" data-bbox="2826 1745 2987 1815"> <div data-bbox="2829 1751 2987 1761">JOB NO.</div> <div data-bbox="2838 1761 2874 1774">2144</div> <div data-bbox="2838 1796 2890 1806">AS NOTED</div> <div data-bbox="2911 1790 2963 1800">SCALE</div> <div data-bbox="2936 1831 2963 1841">DATE</div> <div data-bbox="2838 1864 2896 1874">MAY 2021</div> <div data-bbox="2932 1874 2978 1884">PRINTED</div> <div data-bbox="2838 1896 2914 1907">MAY 25, 2021</div> <div data-bbox="2932 1923 2984 1933">DWG. NO.</div> <div data-bbox="2874 1954 2926 1976">A3</div> </td> </tr> </table>	TRUE NORTH	DWG. NORTH	<div data-bbox="2829 1751 2987 1761">JOB NO.</div> <div data-bbox="2838 1761 2874 1774">2144</div> <div data-bbox="2838 1796 2890 1806">AS NOTED</div> <div data-bbox="2911 1790 2963 1800">SCALE</div> <div data-bbox="2936 1831 2963 1841">DATE</div> <div data-bbox="2838 1864 2896 1874">MAY 2021</div> <div data-bbox="2932 1874 2978 1884">PRINTED</div> <div data-bbox="2838 1896 2914 1907">MAY 25, 2021</div> <div data-bbox="2932 1923 2984 1933">DWG. NO.</div> <div data-bbox="2874 1954 2926 1976">A3</div>	
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<p>MOFFET & DUNCAN architects inc.</p> <p>5052 DUNDAS ST. WEST ISLINGTON, ONT. M9A 1B9 TEL: (416) 239-2775 FAX: (416) 239-6729 EMAIL: moffet@moarch.on.ca</p>					



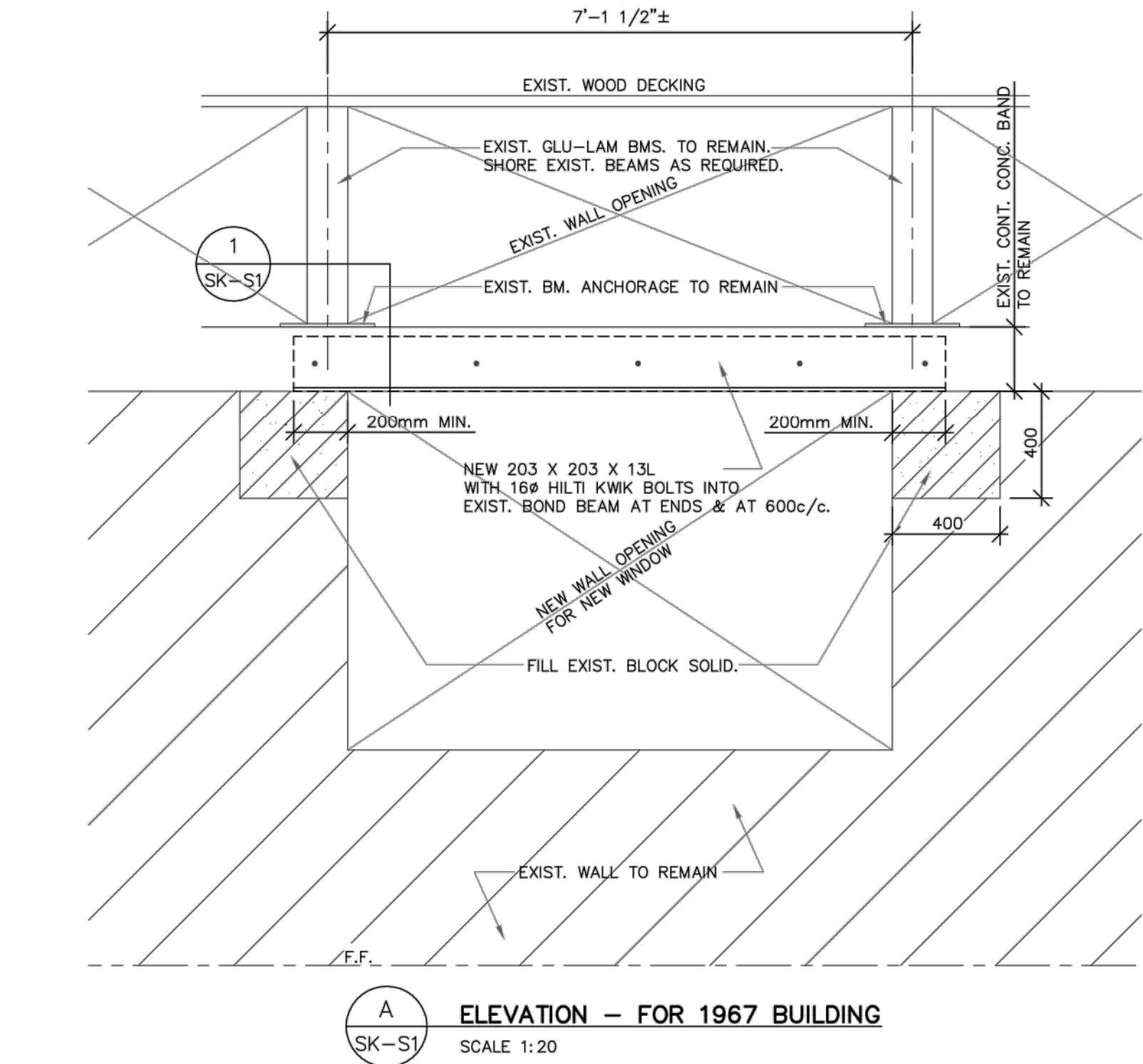
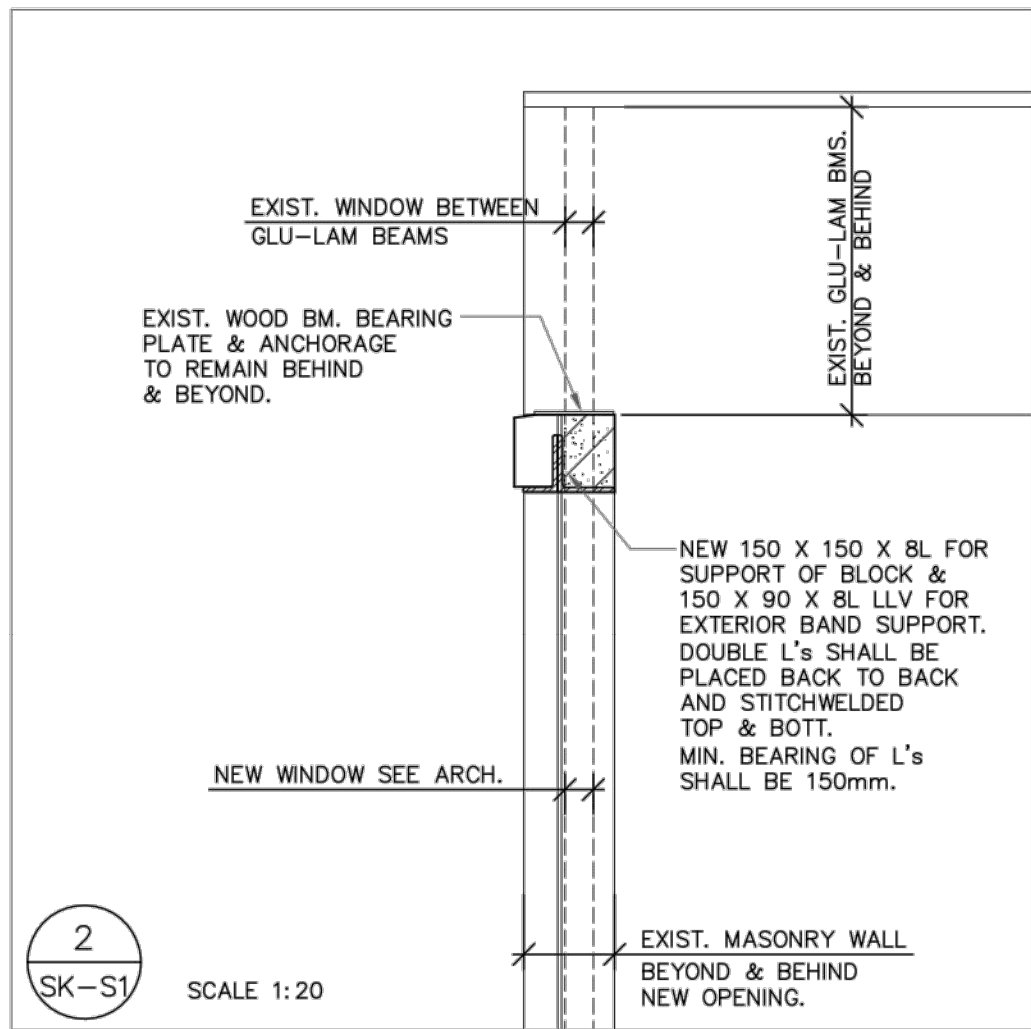
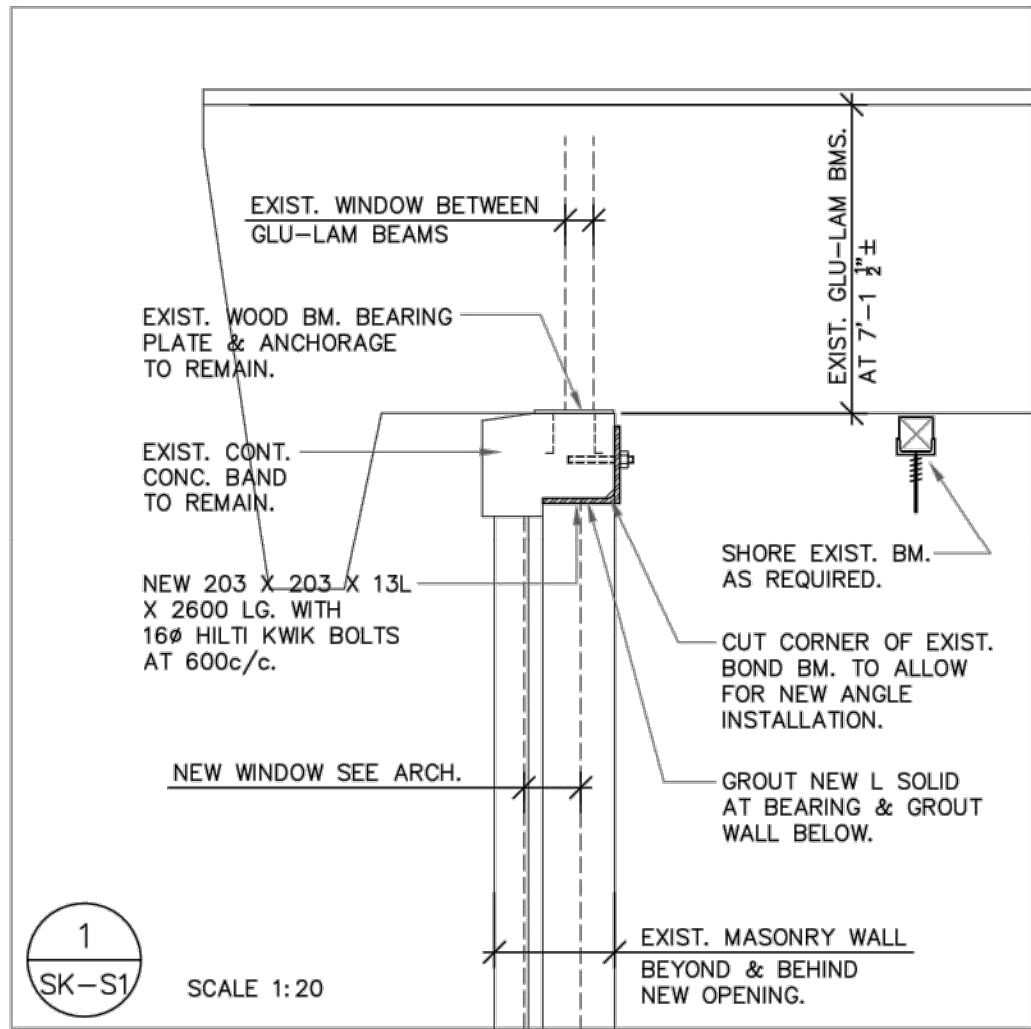
HARDWARE NOTES:
DOOR AND FRAME TO BE C/W ULC LABELLED CLOSER
AND PANIC SET, ALUM. THRESHOLD, ASTRAGAL STRIP
AND REMOVABLE MULLION.



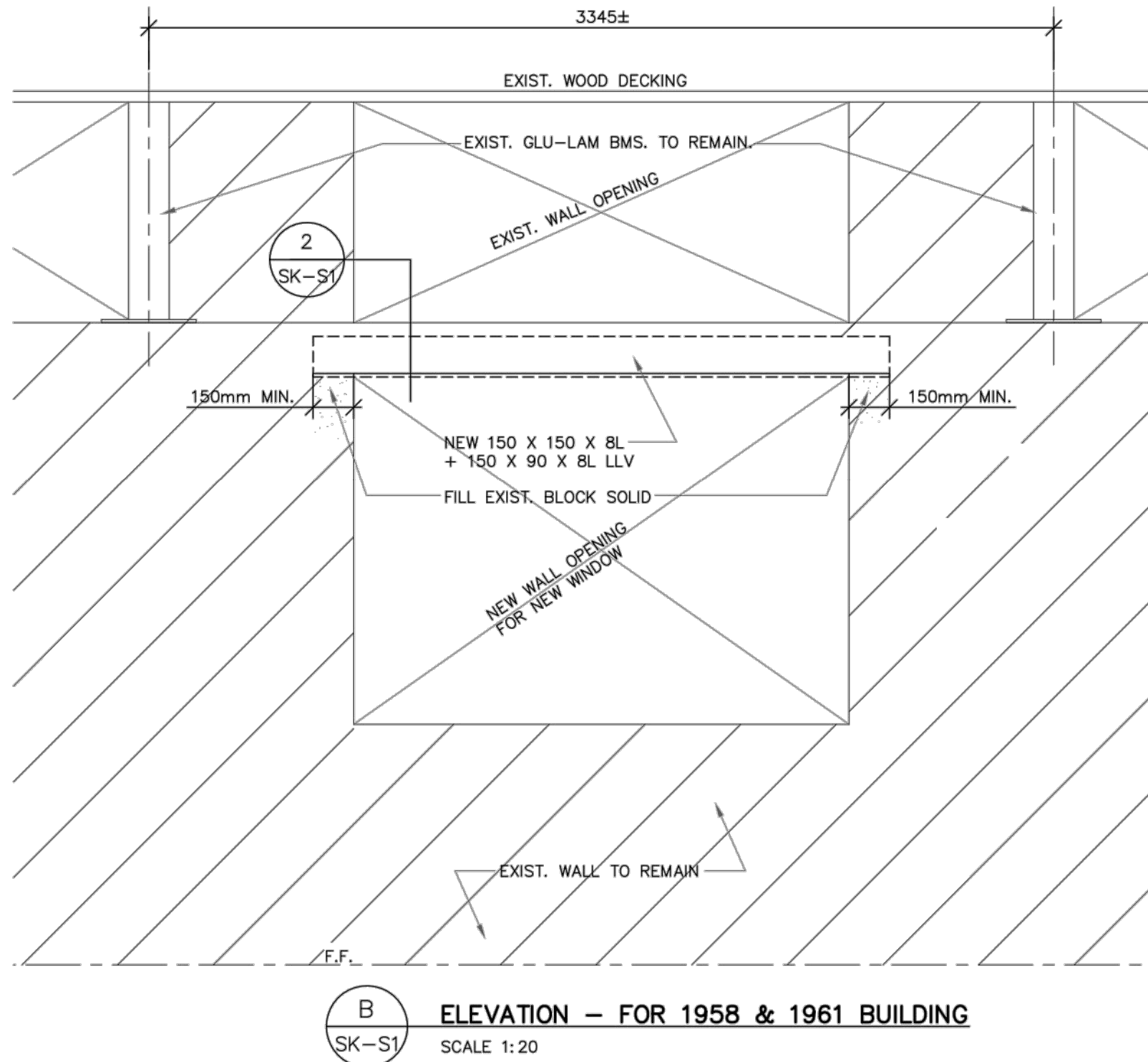
1 W12 WINDOW - HEAD DETAIL
A5 SCALE 1:5



2 W12 WINDOW - TRANSOM DETAIL
A5 SCALE 1:5



A ELEVATION - FOR 1967 BUILDING
SK-S1 SCALE 1:20



NEW STRUCTURE HAS BEEN DESIGNED TO COMPLY WITH O.B.C. 2012.

THE GENERAL CONTRACTOR SHALL EXAMINE EXISTING SITE CONDITIONS AND REPORT ANY INCONSISTENCIES TO THE ARCHITECT BEFORE STARTING ANY WORK.

REFER TO ARCHITECTURAL DRAWINGS FOR STEPPING OF WALL FOOTINGS.

STRUCTURAL STEEL NOTES:

CENTRE BEARING PLATES UNDER BEAMS OR AS NOTED. BEARING PLATE DIMENSION GIVEN LAST INDICATES SIDE PARALLEL TO BEAM WEB.

NEW STRUCTURAL STEEL SHALL BE GRADE G40.21M 350W, HOLLOW STRUCTURAL SECTIONS SHALL BE G40.21M 350W GLASS C.

STRUCTURAL STEEL SPECIFICATION:

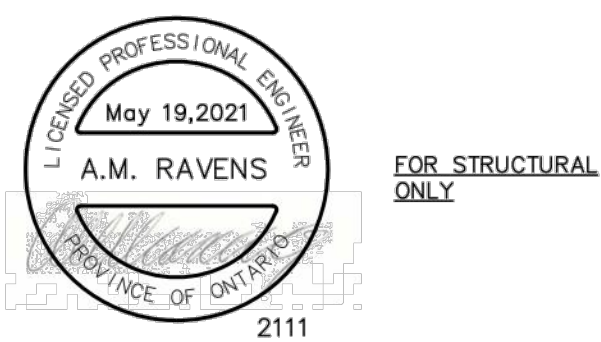
FABRICATE, SUPPLY AND ERECT STRUCTURAL STEEL WORK IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

DESIGN, FABRICATE AND ERECTION	CSA-S16
WELDING	CSA-W47 & W59
CLEANING	CSA-31-GR-402
BOLTS	ASTM-A325
PAINT	CSA-1-GR-404

ALL STRUCTURAL STEEL SHALL BE ERECTED WITHIN TOLERANCES AS PER CSA - S16.1.

ALL COMPLETED STEEL WORK AND CONNECTIONS SHALL BE INSPECTED BY AN INDEPENDENT INSPECTION COMPANY AND REPORTS SHALL BE FORWARDED TO THE CONSULTANT.

GENERAL NOTES & SPECIFICATIONS



GENERAL CONSTRUCTION NOTES


- GENERAL
 - 1 EXECUTE DEMOLITION / REMOVAL WORK IN CAREFUL MANNER SO AS NOT TO DAMAGE EXISTING SURFACES.
 - 2 REMOVE EXISTING BLINDS, AND REPLACE WITH NEW ROLLER SHADES.
 - 3 CAREFULLY REMOVE AND DISPOSE OF ALUMINUM WINDOWS INCLUDING CAULKING AND SEALANTS.
 - 4 CONTRACTOR SHALL BE RESPONSIBLE FOR MEASURING ALL WINDOW OPENINGS.
 - 5 PROVIDE SHOP DRAWINGS FOR ALL PRODUCTS USED INCLUDING WINDOWS, PLASTIC LAMINATE STOPS, AND CEILING TRIM.
 - 6 PROTECT OPENINGS WITH PLYWOOD WHEN REQUIRED FOR OVERNIGHT SECURITY.
 - 7 PROTECT OPENINGS FROM ALL POSSIBLE WEATHER DAMAGE.
 - 8 COORDINATE SCHEDULE WITH OWNER.
- MASONRY
 - 1 REPLACE DAMAGED BRICK WITH BRICK OF SIMILAR SIZE, COLOUR AND TEXTURE. USE TWO (2) STAIN BRICK TO MATCH EXISTING.
- JOINT SEALANTS
 - 1 SILPRUF SC5000B8S MANUFACTURED BY CANADIAN GENERAL ELECTRIC OR DOW CORNING 756 SMC OR TREMCO SPECTRUM 3 CONFORMING TO ASTM C920 TYPE S, GRADE NS, CLASS 50 FOR INTERIOR AND EXTERIOR LOCATIONS.
 - 2 BOND BREAKER SHALL BE PRESSURE SENSITIVE PLASTIC TAPE BACKING MATERIAL WHICH WILL NOT BOND TO SEALANT 3M #226 OR VALLEY INDUSTRIES #40.
 - 3 COLOURS OF SEALANTS AND CAULKING TO LATER SELECTION BY CONSULTANT.
 - 4 JOINT BACKING MATERIAL SHALL BE SOF ROD BY TREMCO ON VERTICAL SURFACES AND STANDARD TREMCO BACKER ROD ON HORIZONTAL SURFACES.
- PAINTING
 - 1 REMOVE DUST, GREASE, RUST FROM ALL SURFACES AND SAND TO ROUGH FINISH PRIOR TO PAINTING.
 - 2 REMOVE MILDW WITH TRISODIUM PHOSPHATE SOLUTION (150G) AND BLEACH (25 G) PER 3.5 L CLEAN WATER.
 - 3 PAINT SHALL BE LATEX BASED LOW VOC WITH SEMI-GLOSS FINISH TO MATCH EXISTING.
 - 4 SURFACES TO BE REPAINTED ARE TO BE PRIMED IN ACCORDANCE WITH MPI MAINTENANCE REPAINTING MANUAL RECOMMENDATIONS LEVEL DSD-3 FULL PRIME COAT.
 - 5 PAINTING SHALL MEET MPI STANDARDS FOR RIN 4.20 - G5 FOR REPAINTING WORK INCLUDING 1 COAT BONDING PRIMER (MPI #17 X-GREEN) AND TWO FINISH COATS MPI #141, VOC RANGE E3.
 - 6 PAINT INTERIOR WALLS (FULL WIDTH/HEIGHT) OF ALL WALLS WHERE WINDOWS ARE REPLACED (TYPICAL).
- WINDOWS (SEE SPECIFICATIONS SECTION 08 51 13 ALUMINUM WINDOWS)
- WINDOW OPENING NOTES
 - 1 PROVIDE ±80MM LIMIT STOPS ON WINDOW OPENING IN STUDENT PLAY AREA
 - 2 PROVIDE ±150MM LIMIT STOPS ON WINDOW OPENING IN NON-STUDENT PLAY AREAS

MAY 25, 2021	ISSUED FOR TENDER
DATE	REVISIONS

ST. CHRISTOPHER CATHOLIC SCHOOL
WINDOW REPLACEMENT 2021
456 ANNAPOLIS AVE. OSHAWA, ONTARIO



ARCHITECTURAL AND STRUCTURAL DETAILS

 ONTARIO ASSOCIATION OF ARCHITECTS ROBERT F. FERKUL LICENCE 4695	TRUE NORTH	DWG. NORTH
	2144	JOB NO.
MOFFET & DUNCAN architects inc. 5052 DUNDAS ST. WEST ISLINGTON, ONT. M9A 1B9 TEL: (416) 239-2775 FAX: (416) 239-6729 EMAIL: mdrch@moffetduncan.ca	AS NOTED	SCALE
	MAY 2021	DATE
A5	MAY 25, 2021	PRINTED
		DWG. NO.