

GENERAL ABBREVIATIONS

A/F/F - ABOVE FINISHED FLOOR  
A.F. - ADJUSTABLE  
ARCH. - ARCHITECTURAL  
BAR. - BARRIER  
BB - BASKETBALL BACKSTOP  
BD - BOARD  
BF - BARRIER FREE  
BFP - BACK FLOW PREVENTER  
BFS - BADMINTON FLOOR SOCKET  
B/N/C - BULL NOSE CORNER  
CBS - CALL BUTTON STATION  
CCJ - COMPARTMENT CONTROL JOINT  
CH - CABINET HEATER  
CH - COAT HOOK  
CHB - CHALK BOARD  
CHTBL - CHANGE TABLE  
CJ - CONTROL JOINT  
CM - CONTROL MODULE  
COH - COAT HOOK  
COMP. - COMPRESSIBLE  
CONT. - CONTINUOUS  
CP - CONTROL PANEL  
CV - CONTROL VALVE  
C/W - COMPLETE WITH  
DBL - DOUBLE  
DC - DROPPED CURB  
DF - DRINKING FOUNTAIN  
DWG. - DRAWING  
DS - RAIN WATER LEADER  
DIST. - DISTANCE  
DISP. - DISPLAY CASE  
EGS - EMERGENCY CALL SWITCH  
ELEV. - ELEVATION  
EPB - EMERGENCY PUSH BUTTON  
EW - EYE WASH STATION  
EX - EXISTING  
EXP. - EXPOSED  
EXST. - EXISTING  
FB - FIRE BLANKET  
FDG - FLOOR DRAIN  
FDG - FOLD DOWN GRAB BAR  
FDTN. - FOUNDATION  
F/D/C - FIRE DEPARTMENT CONNECTION  
FEC - FIRE EXT. CABINET  
FE - FIRE EXTINGUISHER  
FDG - FOLD DOWN GRAB BAR  
FLEX. - FLEXIBLE  
FL - FLOOR  
FLRNG. - FLOORING  
F/R/R - FIRE RESISTANCE RATING  
FS - FOLD DOWN SHOWER SEAT  
FTG.S - FOOTINGS  
F/V - FIELD VERIFY  
GALV. - GALVANIZED  
GB - GRAB BAR  
GD - GARBAGE DISPOSAL  
GEN - GENERAL  
HB - HOSE BIB  
HD - HAND DRYER  
HDCP - HANDICAPPED  
HGB - HORIZONTAL GRAB BAR  
HO - HOLD OPEN  
HORZ. - HORIZONTAL  
H/V/CB - HORIZONTAL/VERTICAL GRAB BAR  
INSUL. - INSULATION  
KP - KEY PAD  
L - LOCK  
M / MIR - MIRROR  
MANUF. - MANUFACTURED  
MAX. - MAXIMUM  
MECH. - MECHANICAL  
MIN. - MINIMUM  
MS - MOP SINK  
N/I/C - NOT IN CONTRACT  
NO. - NUMBER  
NTS - NOT TO SCALE  
O.H. - OVER HANG  
O.T.A. - OPEN TO ABOVE  
PER.(S) - PERIMETER / PERIMETERS  
PB - POWER OPERATOR PUSH BUTTON  
PTD/D - PAPER TOWEL DISPENSER/DISPOSAL  
P/I/P - POURED IN PLACE  
PRE-FIN. - PRE-FINISHED  
PRES.TR - PRESERVATIVE TREATED  
PTL - PUSH TO LOCK  
PTU - PUSH TO UNLOCK  
RCBH - RECESSED CAB HEATER  
REQ'D - REQUIRED  
R.C.P. - REFLECTED CEILING PLAN  
REINF. - REINFORCED  
REF. - REFERENCE  
RD - ROOF DRAIN  
RM - ROOM  
RWL - RAIN WATER LEADER  
SCD - TOILET SEAT COVER DISPENSER  
SCH.S - SCHEDULES  
SD - SCUPPER DRAIN  
SH - SOAP HOLDER  
SHF - SHELF  
SND - SANITARY NAPKIN DISPOSAL  
SNV - SANITARY NAPKIN VENDING DISPENSER  
SPD - SOAP DISPENSER  
SPEC'D - SPECIFIED  
STRUCT. - STRUCTURAL  
S/W - SIDE WALK  
TB - TACK BOARD  
TC - TEACHER'S CABINET/CLOSET  
THERM - THERMAL  
TM - TILTED MIRROR  
TOB - TOWEL BAR  
TPD - TOILET PAPER DISPENSER  
TYP. - TYPICAL  
U/C - UNDER CUT  
U/S - UNDER SIDE  
VAP. - VAPOUR  
VERT. - VERTICAL  
VFS - VOLLEYBALL FLOOR SOCKET  
VGB - VERTICAL GRAB BAR  
W/ - WITH  
WB - WHITE BOARD/MARKER BOARD  
W.C. - WHEEL CHAIR  
WR - WASTE RECEPTACLE  
/ - PER  
% - PERCENT  
@ - AT

MATERIALS ABBREVIATIONS

AB - ARCHITECTURAL BLOCK  
ACT - ACOUSTIC CEILING TILE  
AWP - ACOUSTIC WALL PANEL  
AT - ACOUSTIC TILE  
AL - ALUMINUM  
AN - ANODIZED  
AN(C) - ANODIZED COLOURED  
B - BRICK  
B&B - BOARD & BATTEN  
BPG - BACK PTD. GLASS  
CAR - CARPET  
CB - CONCRETE BLOCK  
CEM - CEMENT BOARD  
CET / CT - CERAMIC TILE  
CONC. - CONCRETE  
C(H) - HARDENED & SEALED CONC.  
C(S) - SEALED CONCRETE  
C(P) - HARDENED, SEALED & POLISHED CONCRETE  
EM - EXPANDED METAL  
EP - EPOXY PAINT & PRIMER  
ESF - EPOXY SEALED FLOORING  
ET - EPOXY TERRAZZO  
F - FIRELITE GLAZING  
F.T. - FLOCKED TILE (CARPETING)  
GB/GYP. BD. - GYPSUM BOARD  
GLB - GLASS BLOCK  
GLBL - GLAZED BLOCK  
GL - GLAZING / GLASS  
GWG - GEORGIAN WIRE GLAZING  
GM - GYM MAT  
GMT - GLASS MOSAIC TILE  
HM - HOLLOW METAL  
HARDWD. - HARDWOOD  
HDC - HOT DIPPED GALV.  
L/C/C - LEAD COATED COPPER  
LNO - LINOLEUM  
LSG - LAMINATED SAFETY GLASS  
LVT - LUXURY VINYL TILE  
LVP - LUXURY VINYL PLANK  
LXG - LEXAN GLAZING  
MAR - MARMOLEUM  
MAS - MASONITE  
MS - MASSONRY  
MTL - METAL  
MW - MOVEABLE WALL SYSTEM  
NAT. - NATURAL - EXP'D  
PB - PARTICLE BOARD  
PC - PRECAST CONC.  
P / PTD. - PAINTED  
PF - PREFINISHED  
PL - PLASTER  
PLAM - PLASTIC LAMINATE  
PLYWD. - PLYWOOD  
PSP - PERCED STEEL PLANKING  
PT - PORCELAIN TILE  
PQF - PARQUET FLOORING  
QT - QUARRY TILE  
R - RUBBER  
RB - RUBBER BASE  
RSF - RESILIENT SHEET FLOORING  
S - STONE  
SAFF - SAFETY FLOORING  
SC - SPECIAL COATING  
SF - SPORTS FLOORING  
SGL - SPANDREL GLAZING  
SHV - SHEET VINYL FLOORING  
S.S. - SOLID SURFACE  
SPC - SPECIAL COATING  
ST - STUCCO  
STL - STEEL  
S/S - ST. STL.  
S&V - STAINED & VARNISHED  
T - TEMPERED GLAZING / GLASS  
TDG - TEMPERED DOUBLE GLAZING / GLASS  
TBB - TILE BACKER BOARD  
TECTUM - TECTUM ACOUSTIC PANEL  
TERR - TERRAZZO  
T.S. - TOP SOIL  
TURF - ARTIFICIAL TURF  
U - POLYURETHANE  
VCGB - VINYL COATED GYPSUM BOARD  
VCP - VENEER CORE PLYWOOD  
VCT - VINYL COMPOSITE TILE  
VPF - VINYL PLANK FLOORING  
VR - VENTED RUBBER BASE  
WD - WOOD  
WP - WATER PROOFING

ROOM NAMES

CL - CLASSROOM  
CLR - COOLER  
COMM - COMMUNICATION  
CONF - CONFERENCE  
CORR - CORRIDOR  
CTR - CENTRE  
ELEC - ELECTRICAL  
ELEV - ELEVATOR  
ENG - ENGINEER  
EX - EXISTING  
EXST - EXISTING  
GUID - GUIDANCE  
INST - INSTRUCTOR  
LAB - LABORATORY  
PRAC - PRACTICE  
PRINC - PRINCIPAL  
RM - ROOM  
SHWR - SHOWER  
STOR - STORAGE  
VEST - VESTIBULE  
VP - VICE PRINCIPAL  
WR - WASHROOM

DRAWING LIST

ARCHITECTURAL

- AD.1 ABBREVIATIONS, KEY MAP, DRAWING LIST, WALL TYPES
- D2.1 DEMOLITION FLOOR PLAN
- A2.1 WINDOW REPLACEMENT FLOOR PLAN
- A2.2 VENTILATION RENOVATION FLOOR PLAN
- A2.3 EXISTING ROOF PLAN
- D3.1 DEMOLITION ELEVATIONS
- A3.1 ELEVATIONS
- D3.2 DEMOLITION ELEVATIONS
- A3.2 ELEVATIONS
- A4.1 SECTIONS AND PLAN DETAILS
- A4.2 SECTIONS AND PLAN DETAILS
- A4.3 SECTIONS AND PLAN DETAILS
- A4.4 SECTIONS AND PLAN DETAILS
- A6.1 REFLECTED CEILING PLAN
- A8.1 WINDOW SCHEDULE
- A8.2 DOOR & SCREEN SCHEDULE

STRUCTURAL

- S1.1 STRUCTURAL NOTES, SCHEDULES & DETAILS
- S2.1 PARTIAL CEILING FRAMING PLAN

MECHANICAL

- M1.1 KEY PLAN, SCHEDULE, AND LEGEND
- M2.1 PARTIAL MAIN AND BASEMENT LEVEL DEMOLITION PLANS
- M3.1 PARTIAL MAIN AND BASEMENT LEVEL RENOVATION PLANS
- M4.1 ROOF PLAN

ELECTRICAL

- E1.0 KEYPLAN, LEGEND, SCHEDULES & DETAILS
- E1.1 BASEMENT - DEMOLITION
- E1.2 MAIN LEVEL - DEMOLITION
- E2.1 BASEMENT - RENOVATION
- E2.2 MAIN LEVEL - RENOVATION
- E2.3 ROOF PARTIAL PLAN B - RENOVATION
- E3.1 PARTIAL DISTRIBUTION RESER DIAGRAM AND SCHEDULES
- E3.2 ELECTRICAL SPECIFICATIONS

WALL TYPE LEGEND		
TYPE	DESIGN	CONSTRUCTION
1		<b>NEW 1HR. RATED DUCT SHAFT:</b> (UL Dts U415) 13mm SHEETROCK GYPSUM PANELS 25mm SHEETROCK GYPSUM LINER PANELS SET BETWEEN STEEL C-H STUDS @ 800mmO.C. PANELS APPLY TO SIDE OPPOSITE LINER PANELS. SCREW ATTACH & FINISH JOINTS
2		<b>WALL TYPE 2:</b> 12mm GYP. BD. 89mm METAL STUDS @ 400mm o/c SOUND ATTENUATION BATTS 12mm GYP.BD.
3		<b>WALL TYPE 3:</b> 12mm GYP. BD. 152mm METAL STUDS @ 400mm o/c SOUND ATTENUATION BATTS 12mm GYP.BD.

# St. Jacobs Public School

## A/C Upgrades and Window Replacements

### Tender No. 7188-KP-21

BUILDING OBC MATRIX		
FIRM NAME: +VG ARCHITECTS CERTIFICATE OF PRACTICE NUMBER: 3353 50 DALHOUSIE STREET, BRANTFORD, ONTARIO N3T 2H8 TEL (519) 754-1652, FAX (519) 754-0830  THE ARCHITECTURAL FIRM NOTED ABOVE HAS EXERCISED RESPONSIBLE CONTROL WITH RESPECT TO DESIGN ACTIVITIES.		
NAME & LOCATION OF PROJECT: <b>ST. JACOBS PUBLIC SCHOOL RENOVATIONS</b> 72 QUEENSWAY DR., ST. JACOBS, ON N0B 2N0		
PROJECT DESCRIPTION: ELEMENTARY SCHOOL	2012 OBC, AMENDED JAN. 1ST, 2021	REMARKS
REPLACEMENT OF EXTERIOR WINDOWS AND DOOR ASSEMBLY, UPDATES TO VENTILATION SYSTEM FOR (S) CLASSROOMS AND THE ADMINISTRATION GROUP OF ROOMS.		EXISTING USE AND CLASSIFICATION: GROUP "A" DIVISION 2, ELEMENTARY SCHOOL, COMBUSTIBLE AND NON-COMBUSTIBLE CONSTRUCTION, 2 STOREY, NON-SPRINKLERED, ORIGINALLY BUILT IN 1929, WITH ADDITIONS IN 1951, 1966 AND 2000. Building Area: 2,646 m <sup>2</sup>
PER DIV. B - 11.3.3.1 (1) BASIC RENOVATION CONSTRUCTION IS BEING CARRIED OUT TO MAINTAIN THE EXISTING PERFORMANCE LEVEL OF THE BUILDING. SIMILAR MATERIALS AND COMPONENTS ARE BEING USED TO INSTALL NEW FINISHES, CEILING, PARTITION WALL EXTENSIONS, WINDOW AND DOOR ASSEMBLY THROUGHOUT AND UPGRADE VENTILATION SYSTEMS FOR A CLASSROOMS AND THE ADMINISTRATION GROUP OF ROOMS. THE EXISTING BUILDING IS A COMBINATION OF COMBUSTIBLE AND NON-COMBUSTIBLE CONSTRUCTION, NON-SPRINKLERED AND HAS A FIRE ALARM SYSTEM. THERE IS NO PROPOSED INCREASE TO THE CURRENT OCCUPANT LOAD.  ALTERATIONS TO THE EXISTING STRUCTURAL ARE DESIGNED TO MEET THE REQUIREMENTS OF OTHER PARTS OF THE CODE.		
PROJECT TYPE:		PART 11 <input type="checkbox"/> EXISTING TO REMAIN <input type="checkbox"/> NEW <input checked="" type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION <input type="checkbox"/> CHANGE OF USE
MAJOR OCCUPANCY CLASSIFICATION:	DIV. B - 3.1.2.1. (1)	A2 - ELEMENTARY SCHOOL
SUPERIMPOSED MAJOR OCCUPANCIES:	DIV. B - 3.2.2.7	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
BUILDING AREA (m <sup>2</sup> )	DIV. A - 1.1.3.1 DIV. A - 1.4.1.2	Total Building Area 2,646 m <sup>2</sup>
TOTAL OCCUPANCY LOAD:	DIV. B - 3.1.1.7.1 (c)	<input type="checkbox"/> m <sup>2</sup> PERSON <input checked="" type="checkbox"/> THE NUMBER OF PERSONS FOR WHICH THE AREA IS DESIGNED.  ELEMENTARY SCHOOL: 11 CLASSROOMS @ 25 (INCL. TEACHER) 275 2 KG @ 25 (INCL. TEACHER) 50 BUSINESS UNIT TOTAL OCCUPANCY LOAD 325



KEY PLAN

ST. JACOBS PUBLIC SCHOOL

72 QUEENSWAY DR.,  
ST. JACOBS, ONTARIO,  
N0B 2N0

22061

PROJECT  
NAME:

PROJECT  
LOCATION:

PROJECT  
NUMBER:

CLIENT:



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BRANTFORD  
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AFFILIATED OFFICES:

2021.04.23 - ISSUED FOR: TENDER & PERMIT

CLIENT:  
WATERLOO REGION DISTRICT SCHOOL BOARD

200 WATER STREET NORTH  
CAMBRIDGE, ONTARIO, CANADA  
N1R 6V2

ARCHITECT:  
+VG ARCHITECTS

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BRANTFORD, ONTARIO, CANADA  
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T: 519.754.1652  
W: www.ventingroup.com

CONSULTANTS:

TRUAX ENGINEERING LTD.  
54 DRIFTWOOD PLACE  
KITCHENER, ONTARIO, CANADA,  
N2N 1W3

MECHANICAL / ELECTRICAL:

DEI CONSULTING ENGINEERS  
55 NORTHLAND ROAD  
WATERLOO, ONTARIO, CANADA  
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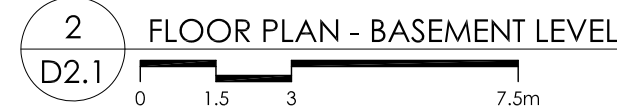
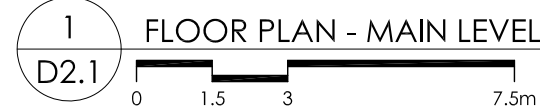
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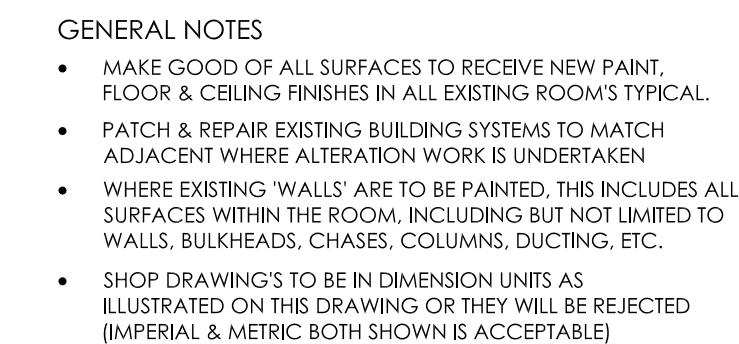
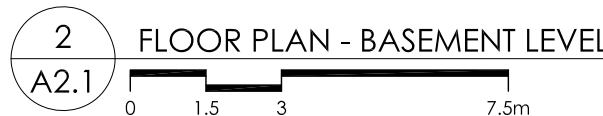
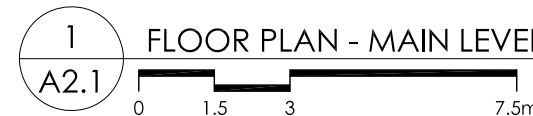
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**CLIENT:**  
WATERLOO REGION  
DISTRICT SCHOOL BOARD  
Tender No. 7188-KP-21

**PROJECT:** 22061  
A/C UPGRADES AND WINDOW REPLACEMENTS

A2. ST. JACOBS PUBLIC SCHOOL

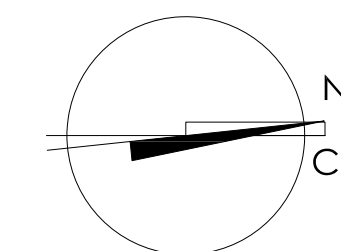
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N0B 2N0

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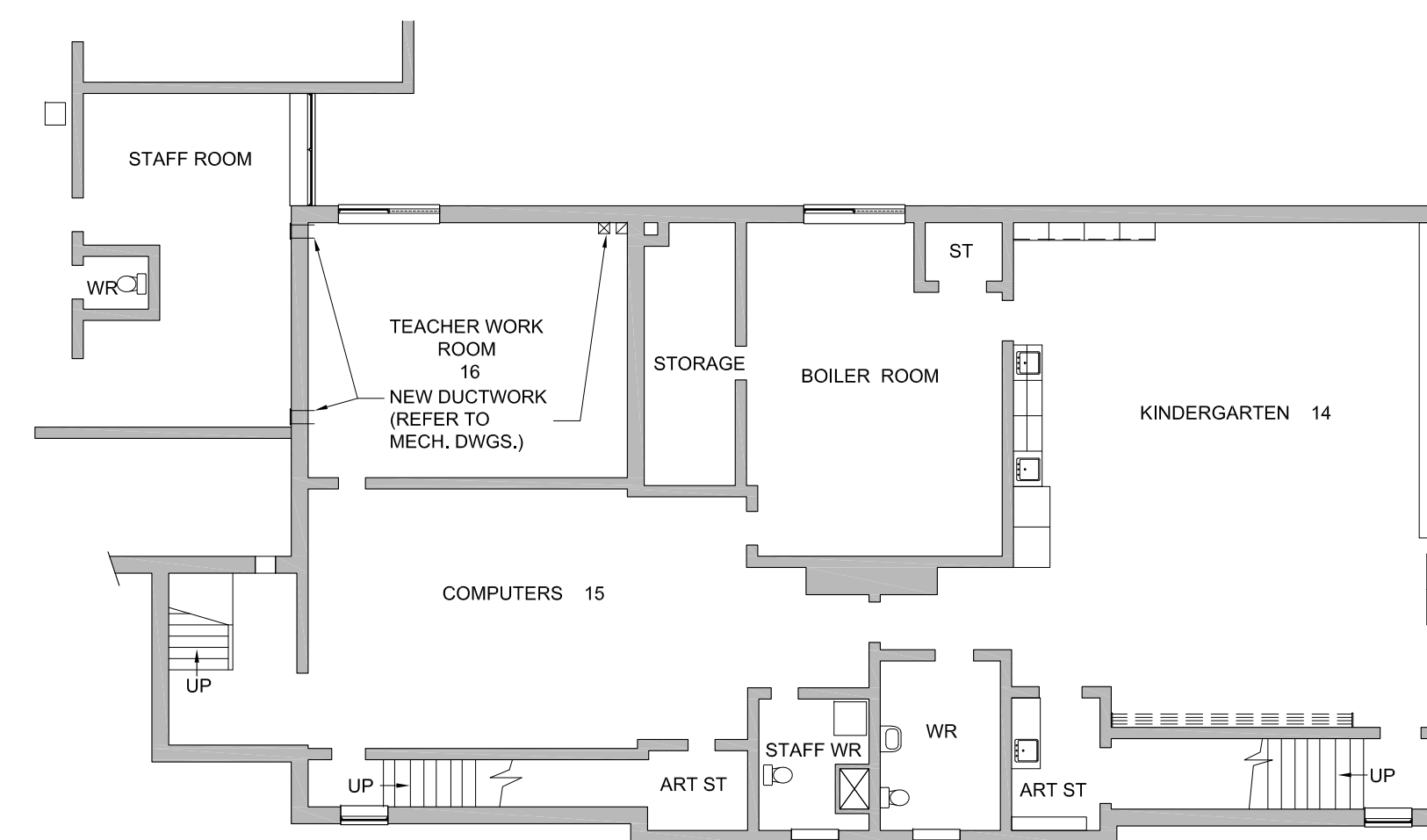
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## WINDOW REPLACEMENT FLOOR PLAN

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2 FLOOR PLAN - BASEMENT LEVEL  
A2.2


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## VENTILATION RENOVATION FLOOR PLAN

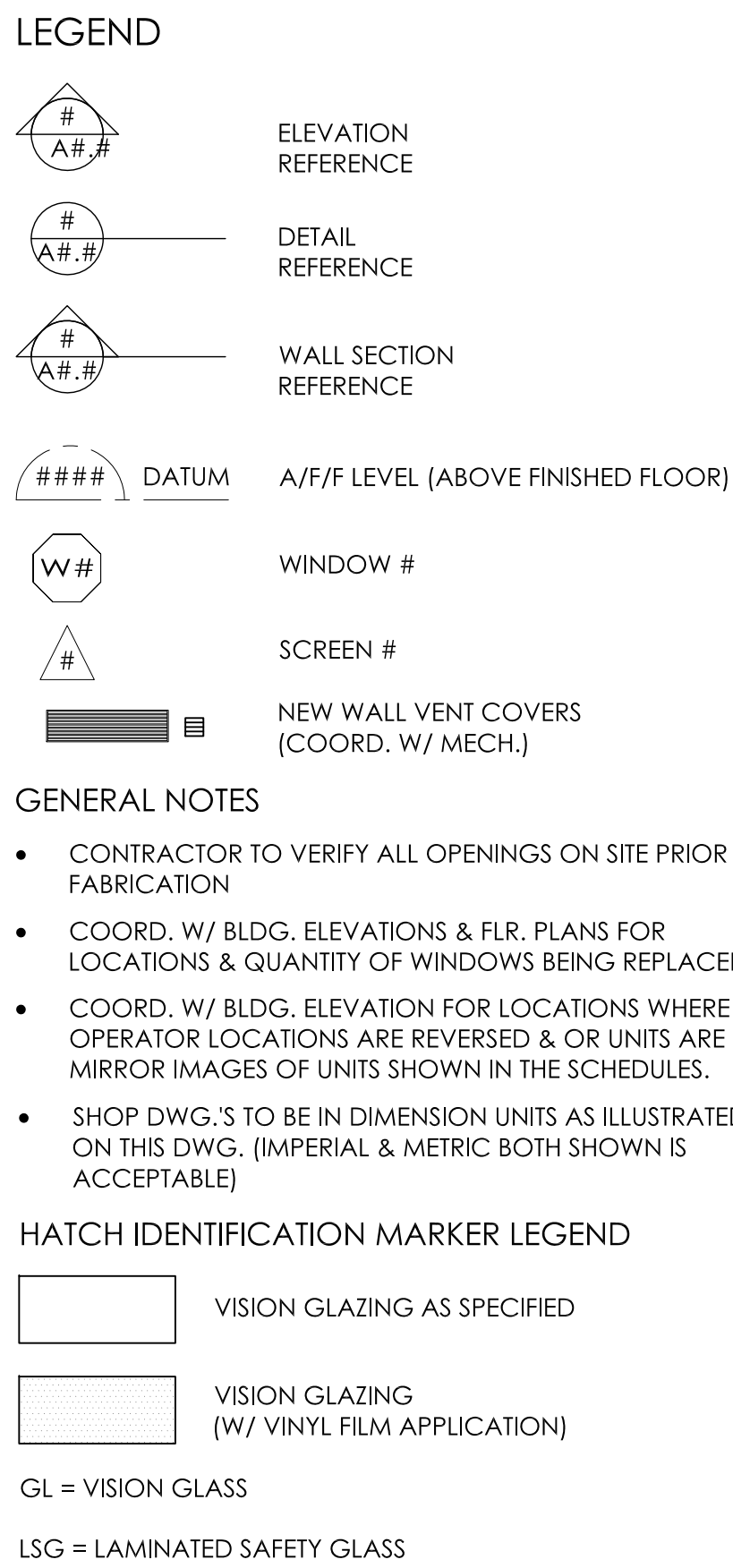
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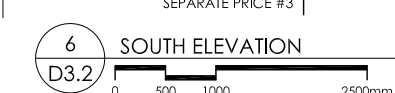
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# ELEVATIONS

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## D3.2

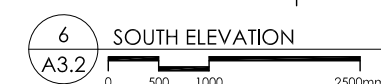
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DEMOLITION ELEVATIONS

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Tender No. 7188-KP-21

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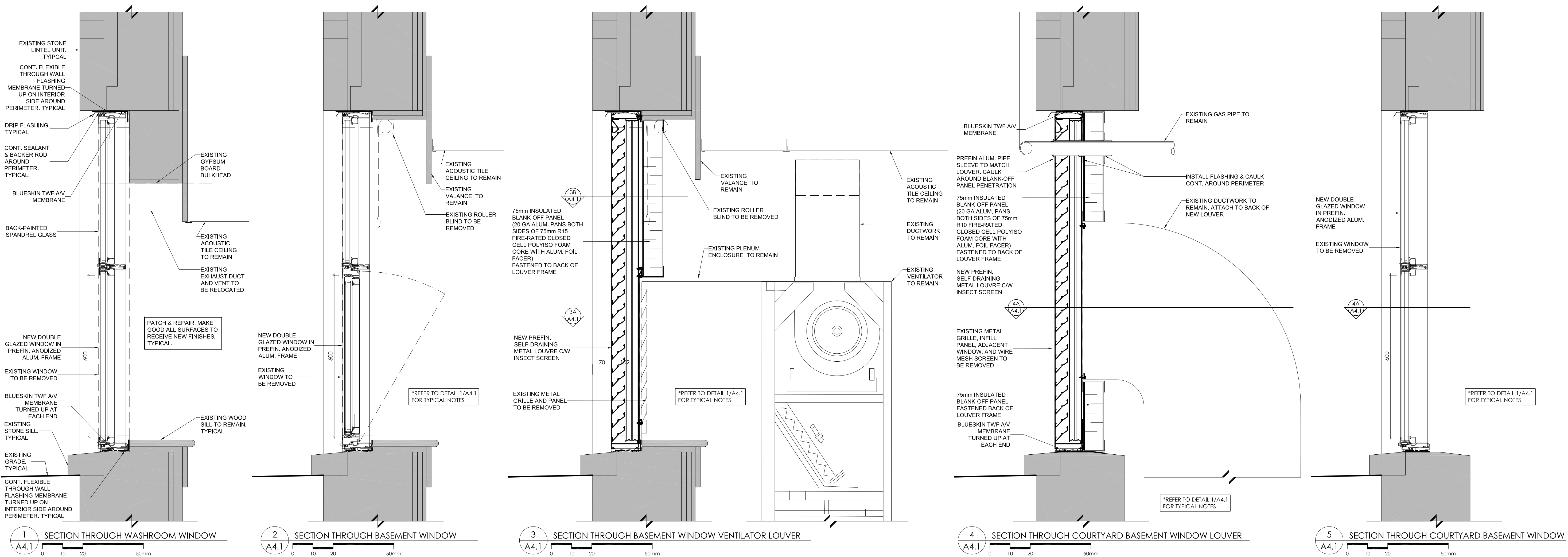


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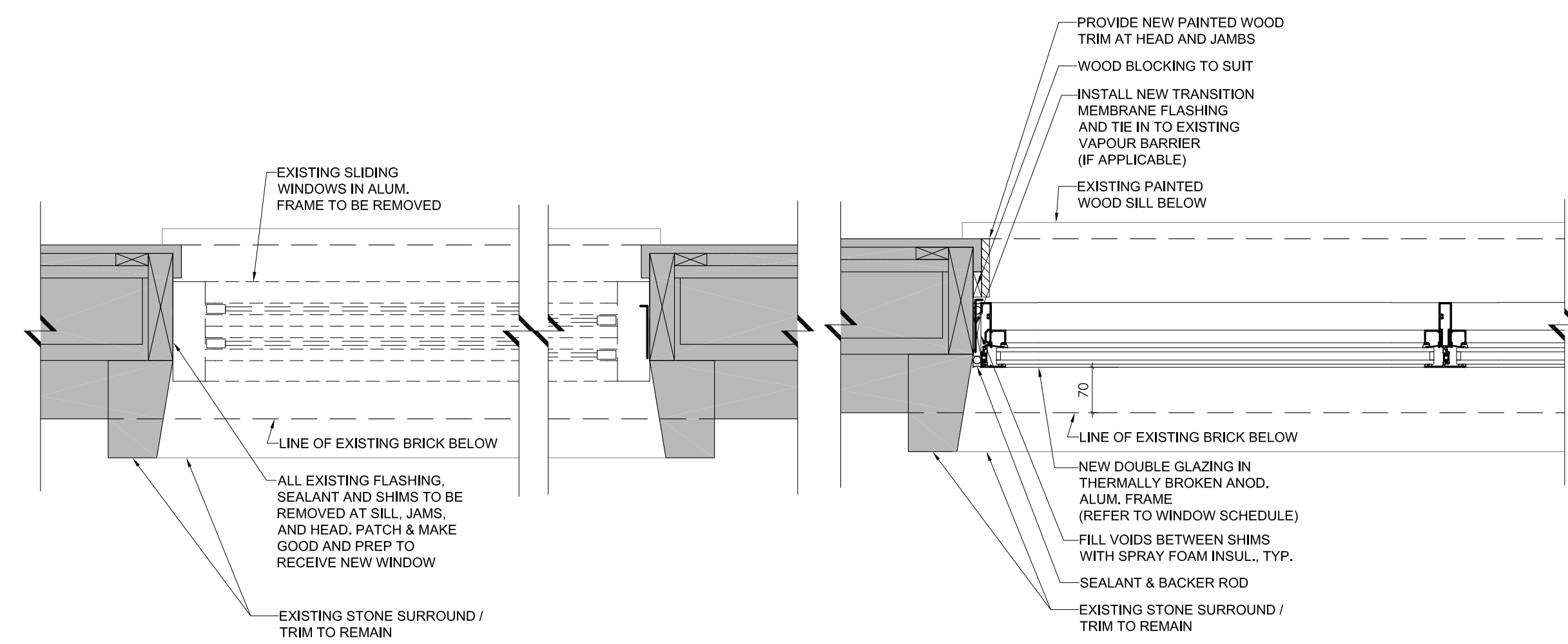


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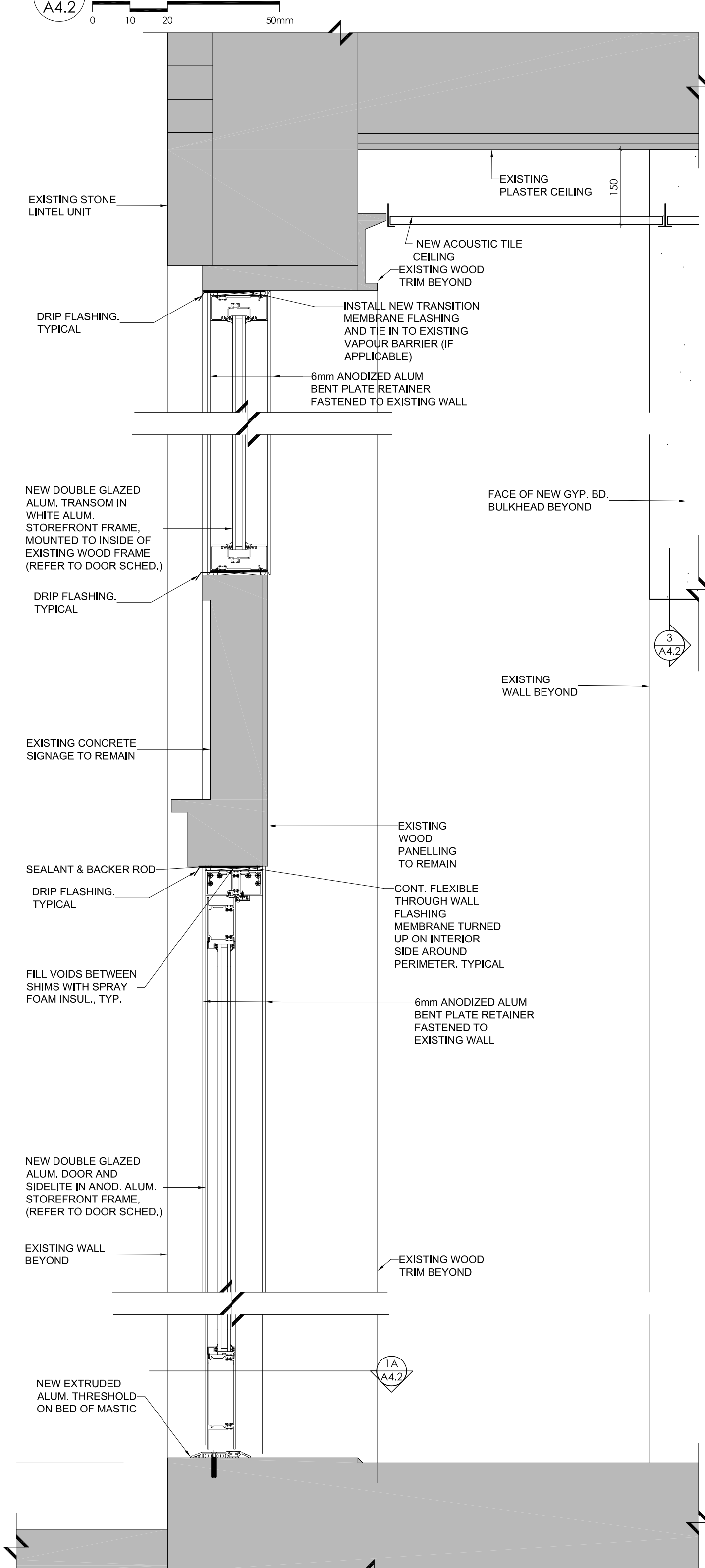
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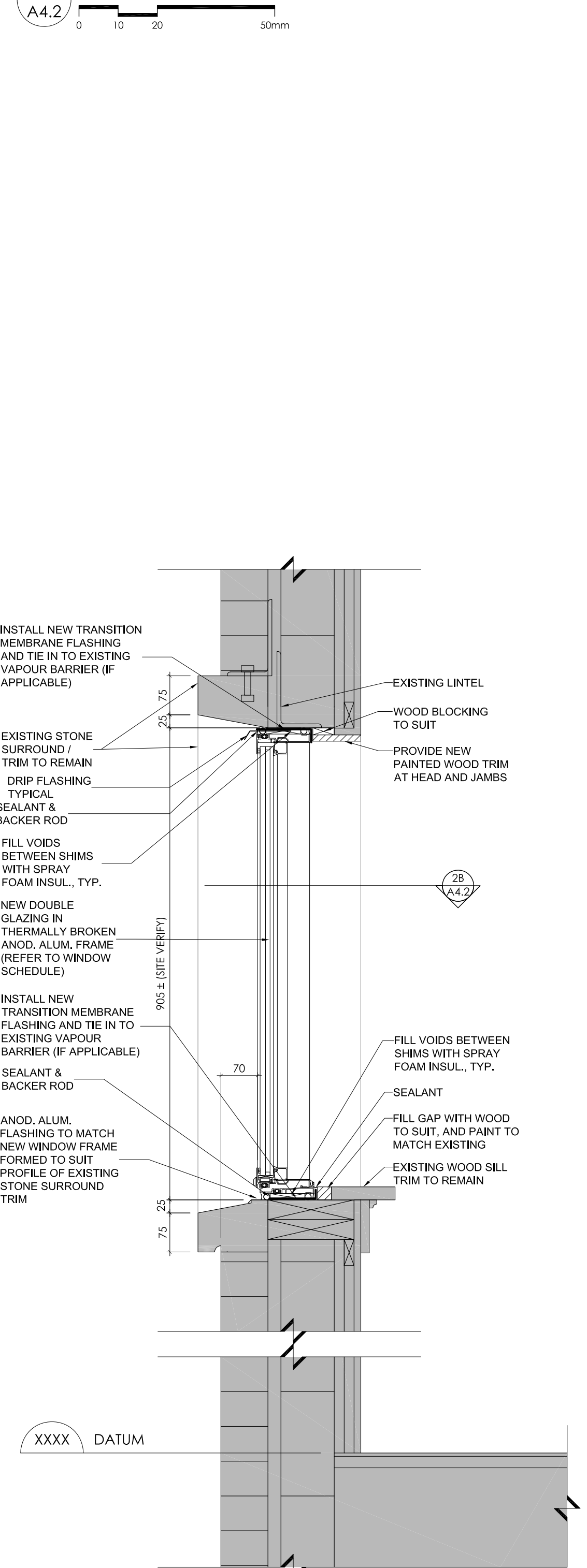


1B PLAN DETAIL - FRONT ENTRANCE DOOR



1 SECTION - FRONT ENTRANCE DOOR (SEP. PRICE #2)

2B PLAN DETAIL AT WINDOW - 1951 ADD'N.



2 SECTION THROUGH WINDOW

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NOTES:


**KEY PLAN:**

**CLIENT:**  
WATERLOO REGION  
DISTRICT SCHOOL BOARD  
Tender No. 7188-KP-21

<b>PROJECT:</b>	22061
A/C UPGRADES AND WINDOW REPLACEMENTS	

ST. JACOBS PUBLIC SCHOOL

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## A4.2

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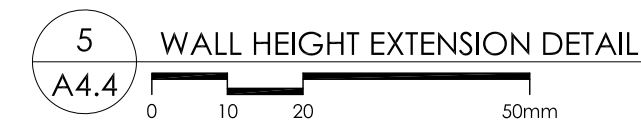
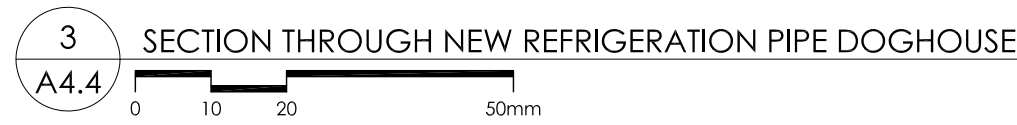
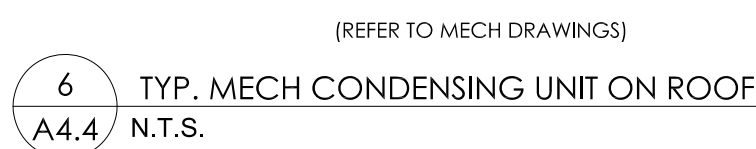
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## SECTIONS & PLAN DETAILS









**NOTES:**

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Tender No. 7188-KP-21

<b>PROJECT:</b>	22061
A/C UPGRADES AND WINDOW REPLACEMENTS	

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THE VENTIN GROUP LTD

+VG

## A4.4

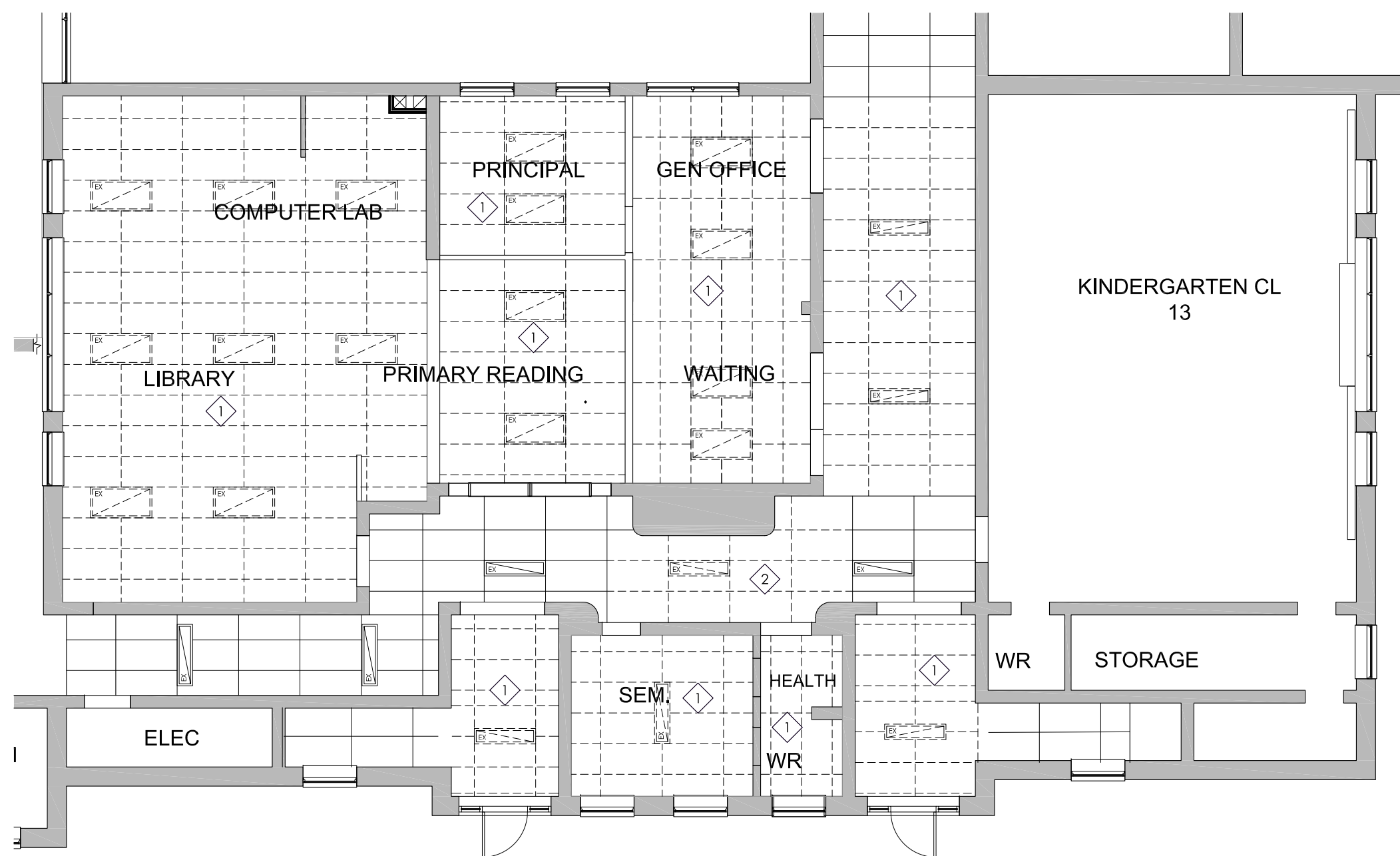
DRAWN BY : ES

CHECKED BY : XX

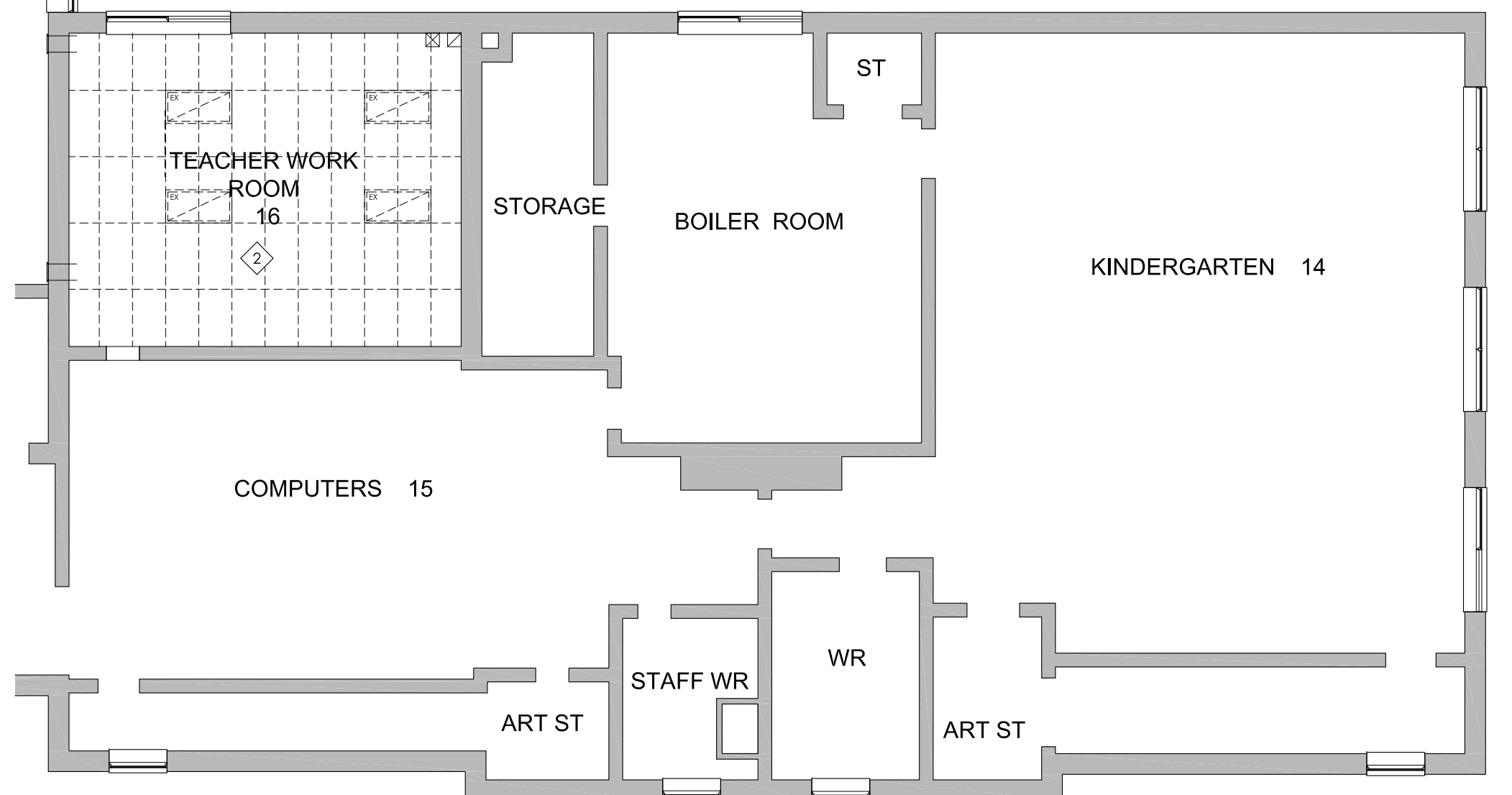
## SECTIONS & PLAN DETAILS

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1 DEMOLITION CEILING PLAN - MAIN LEVEL  
A6.1



2 DEMOLITION CEILING PLAN - BASEMENT  
A6.1

#### BLDG. DEMOLITION NOTES

##### GENERAL DEMOLITION NOTES

- GC IS RESPONSIBLE FOR REMOVAL & DISPOSAL OF ALL MATERIALS THAT ARE DEMOLISHED & THAT ARE NOT INDICATED FOR RE-USE / RECLAIMING / SALVAGING OR AS OTHERWISE INDICATED BY THE OWNER. ALL COSTS ARE PART OF BASE BID SUBMISSION IN ACCORDANCE W/ BEST CONSTRUCTION PRACTICE, OBC, MUNICIPAL & PROVINCIAL LEGISLATURE REGARDING DEMOLITION & DISPOSAL METHODS (RECYCLE ALL MATERIALS WHERE ABLE)
- DEMOLITION INCLUDES PARTIAL OR ALL OF THE REMOVAL, DISPOSAL, RECYCLING OF ITEMS INDICATED.
- MAKE GOOD ALL DISTURBED SURFACES / ADJACENT SYSTEMS ARE DAMAGED THAT ARE TO STAY, PROVIDE CLEAN TRANSITIONS, TYP.

##### SALVAGING

- PROTECT ALL AREAS / ELEMENTS DURING DEMOLITION, TYP.
- ALL SALVAGED / REUSED MATERIALS TO BE KEPT IN DRY PLACE FOR FUTURE USE & IMPLEMENTATION, TAG / NOTE WHERE MATERIALS ARE ORIGINALLY FROM IN THE BUILDING, TYP.
- ALL SALVAGED / REUSED MATERIALS TO BE REMOVED WITH GREAT CARE, TYP.

##### SPECIFIC DEMOLITION NOTES

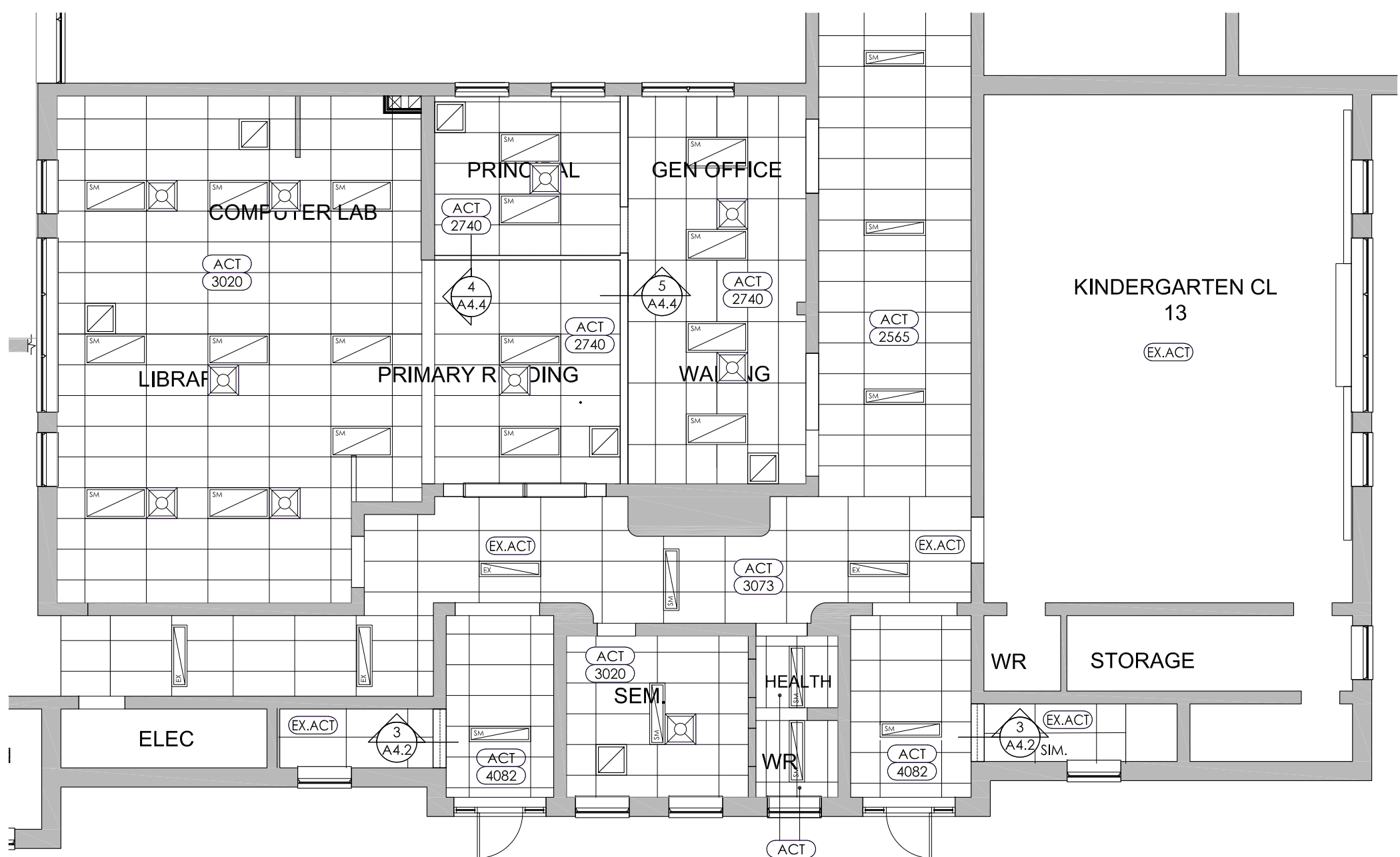
- REMOVE AND REPLACE EXISTING ACOUSTIC TILE AND SUPPORT GRID WHERE INDICATED FOR INSTALLATION OF MECHANICAL DUCTWORK AND SYSTEMS.
- REMOVE EXISTING ACOUSTIC TILE AND/OR SUPPORT GRID ONLY AS REQUIRED FOR INSTALLATION OF MECHANICAL DUCTWORK. REINSTALL EXISTING CEILING.

NOTE:  
COORD. W/ ALL CONSULTANT DWG.'S FOR IMPLEMENTATION OF NEW OPENINGS / PENETRATIONS THROUGH EX. WALL SYSTEMS THAT REQ. DEMO. WORK - NO ADDITIONAL COSTS WILL BE ALLOWED FOR UN-COORD. DEMO WORK THAT IS SHOWN AS NEW IN CONST. DOCUMENTS THAT THE CONTRACTOR KNOWS NEW OPENINGS ARE REQ. D TO FINISH THE WORK (COORD. W/ STRUCT. FOR ANY ADDITIONAL UNTELS / WALL SUPPORTS REQ. D)

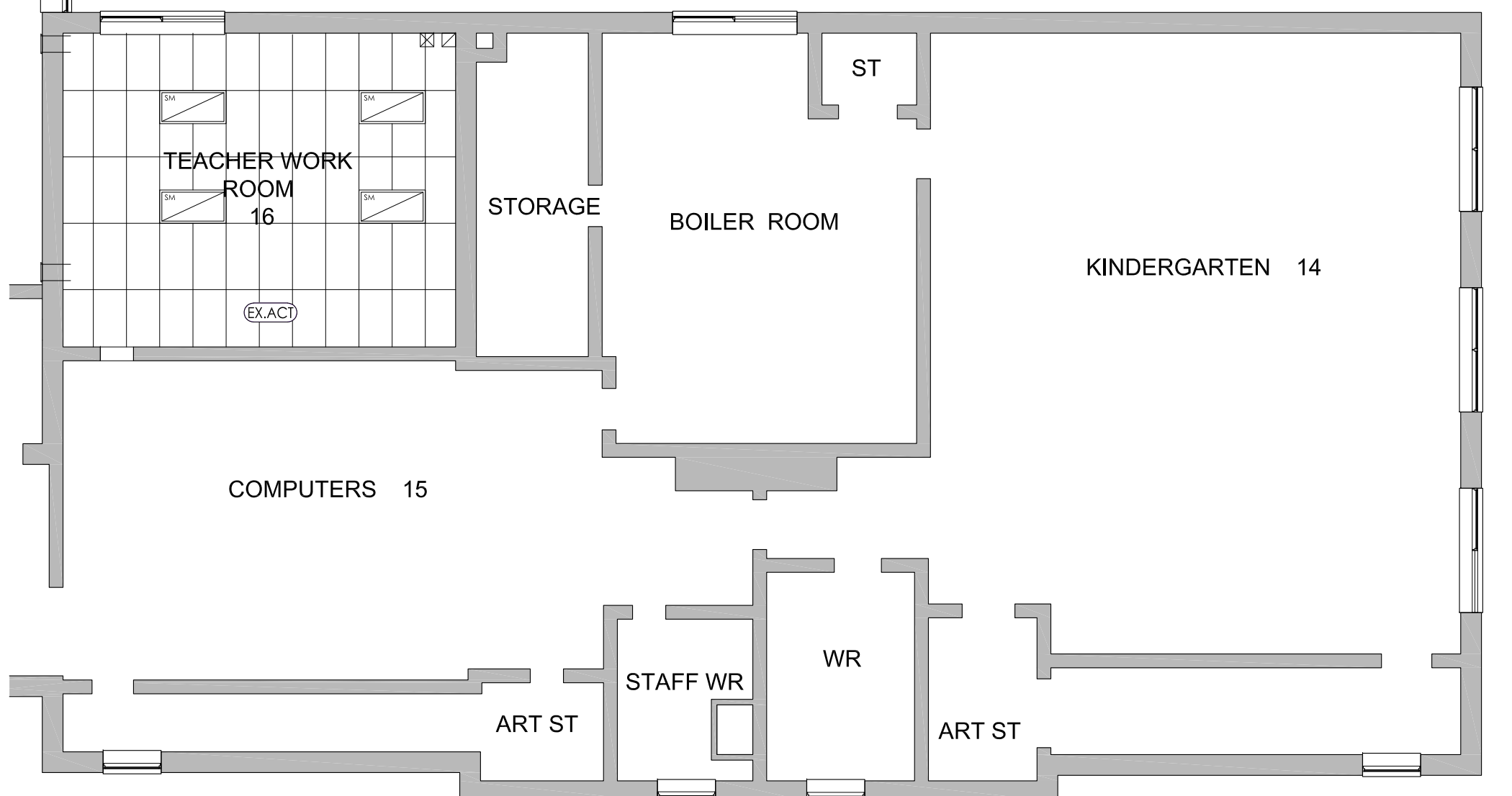
##### HATCH IDENTIFICATION MARKER LEGEND

ITEMS INDICATED DO NOT NECESSARILY ENTAIL ALL ITEMS TO BE REMOVED - COORD. W/ ALL CONST. DOCUMENTS & CONSULTANT DWGS. FOR NEW WORK THAT REQUIRES DEMO OF ANY EXTENT

- EX. TO BE DEMOLISHED / REMOVED
- EX. TO BE DEMOLISHED / REMOVED
- EX. STRUCTURE TO REMAIN



3 REFLECTED CEILING PLAN - MAIN LEVEL  
A6.1



4 REFLECTED CEILING PLAN - BASEMENT  
A6.1

#### REFLECTED CEILING LEGEND

- CEILING TILES 610 x 1220
- EXISTING ACT SYSTEM TO BE REMOVED
- NEW RECESSED CEILING MOUNTED LIGHT FIXTURE
- EX. LIGHT FIXTURE TO REMAIN
- NEW SURFACE MOUNTED LIGHT FIXTURE
- NEW ACT SYSTEM INSTALLED TO MATCH EXISTING CEILING HEIGHT, COORD. WITH MECH. AND ELEC. DESIGNS FOR FIXTURE LAYOUT.
- EX. CEILING SYSTEM TO REMAIN (REMOVE & RE-INSTALL WHERE REQ. D TO INSTALL ANY NEW WORK ABOVE CEILINGS) (MAKE GOOD EX. WHERE DISTURBED DURING CONST. TO MATCH, PROVIDE CLEAN TRANSITIONS TYP.)
- CEILING HEIGHT TO MATCH EXISTING, CONFIRM PRIOR TO DEMOLITION, (MEASURED FROM A/F/F IN SPECIFIC SPACE NOTED)
- NEW SUPPLY DIFFUSER
- EX. SUPPLY GRILLE
- RETURN GRILLE / EXHAUST VENT

#### GENERAL NOTES

- COORD. W/ MECH. & ELEC. DWG.'S FOR RESPECTIVE CEILING, MTD. OR RECESSED ITEMS
- FINAL LOCATION OF ALL MECH. & ELEC. FIXTURES TO BE CONFIRMED PRIOR TO INSTALL. COORD. ALL MECH. & ELEC. ITEMS W/ ARCH. DWGS. & REPORT ANY DISCREPANCIES PRIOR TO ANY WORK
- UNLESS DIMENSIONED OTHERWISE, CEILING TILES TO BE STARTED AS SHOWN FROM THE CENTER POINT OF ROOMS TYP.
- ALL INT. CEILING BULKHEAD SYSTEMS TO BE CONSTRUCTED W/ METAL FRAMING TYP., NOT WD.
- ALL EX. CEILING SURFACES THAT ARE NOTED TO REMAIN ARE TO BE PATCHED & REPAIRED & PAINTED
- REMOVE EX. CEILINGS AS REQ. D TO INSTALL ANY NEW WORK FOR ANY TRADE ABOVE AS REQ. D, RE-INSTALL EX. CEILING WHERE ABLE, INSTALL CEILING & PAINT TO MATCH ADJ. WHERE REQ. D, PROVIDE CLEAN TRANSITIONS, MAKE GOOD WHERE DAMAGED / DISTURBED TYP.
- ALL CEILING HEIGHTS ARE TO THE EX. FLR. LEVEL & DO NOT TAKE INTO CONSIDERATION DEMO. IF THE DIFFERENCE IN HEIGHT IS 25mm OR LARGER, NOTIFY ARCHITECT OF ALL DISCREPANCIES BEFORE ANY INSTALL
- SHOP DWG.'S TO BE IN DIMENSION UNITS AS ILLUSTRATED ON THIS DWG. (IMPERIAL & METRIC BOTH SHOWN IS ACCEPTABLE); AIR GRILLES ARE TO REFERENCE THE RM. # THEY ARE INSTALLED (E.G. ANY OTHER ITEMS TYP.)
- NOT ALL EXP. D. MECH. EQUIP. / DUCTING IS SHOWN, ONLY DIFFUSER OR OTHER IMPORTANT ITEM INFO., COORD. W/ MECH. DWG.'S FOR REMAINING TYP.

#### REVISIONS

NO.	DATE	PARTICULAR
1	2020.12.04	ISSUED FOR CLIENT REVIEW
2	21.02.10	ISSUED FOR CLIENT REVIEW
3	21.03.17	ISSUED FOR CLIENT REVIEW
4	21.04.23	ISSUED FOR TENDER & PERMIT

#### NOTES:

#### KEY PLAN:

#### CLIENT:

WATERLOO REGION  
DISTRICT SCHOOL BOARD

Tender No. 7188-KP-21

#### PROJECT:

A/C UPGRADES AND WINDOW REPLACEMENTS

ST. JACOBS PUBLIC SCHOOL

72 QUEENSWAY DR.

ST. JACOBS, ON

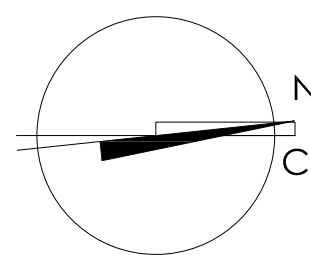
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KEY TO DETAIL LOCATION:

A - DETAIL NO.  
B - DETAIL NO., ORIGIN

+VG ARCHITECTS  
THE VENITIN GROUP LTD



A6.1

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CHECKED BY : XX

Plot Date: Apr 22, 2021 - 7:48am By: eshuck

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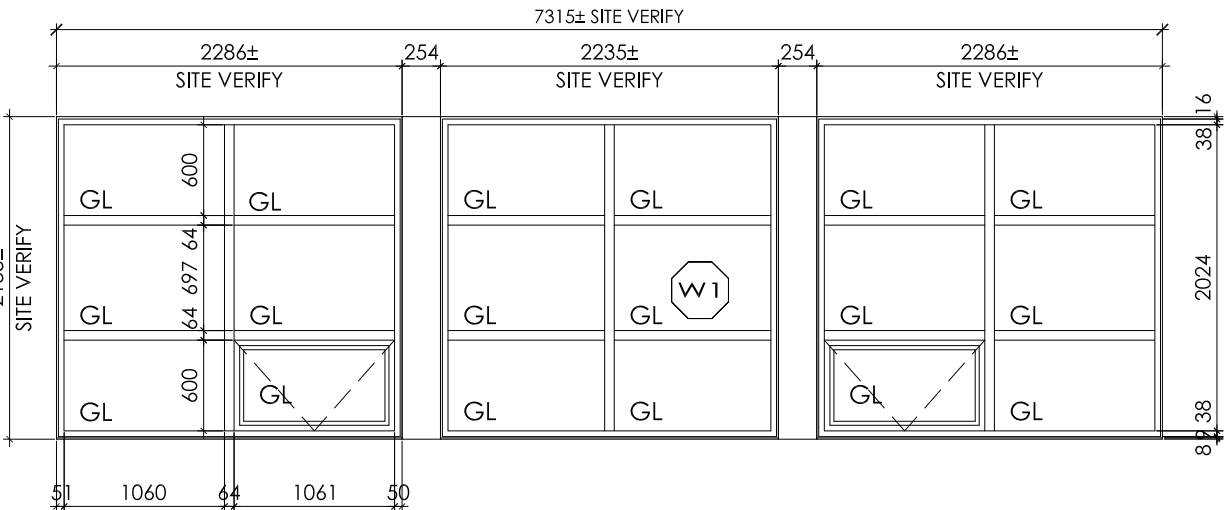
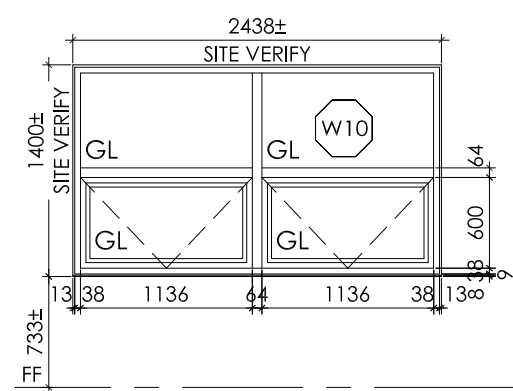
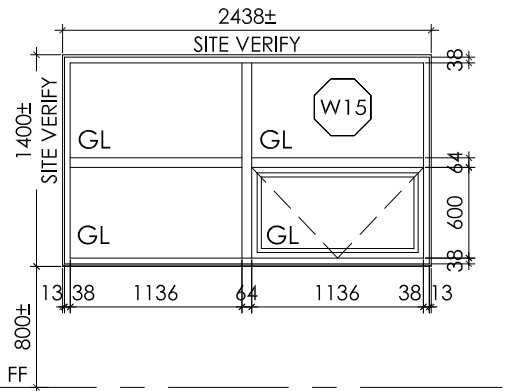
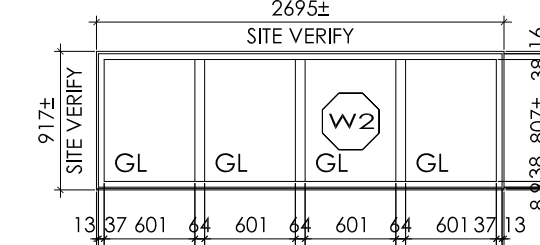
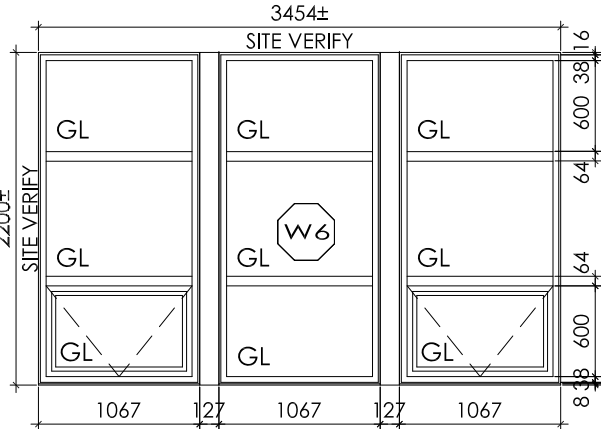
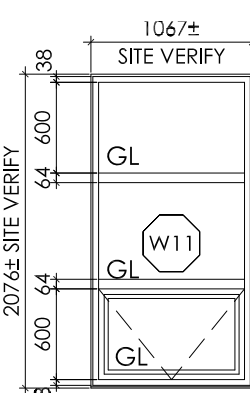
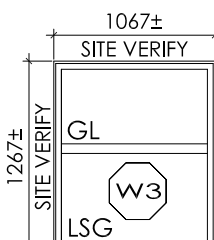
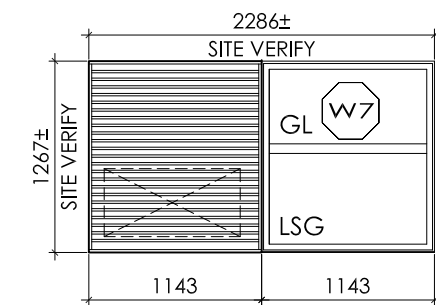
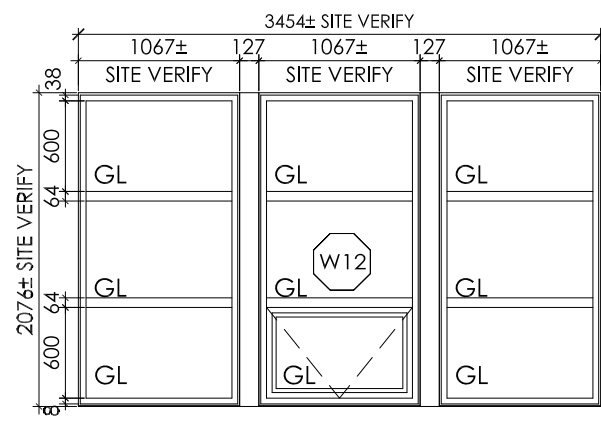
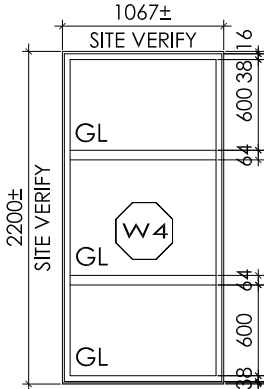
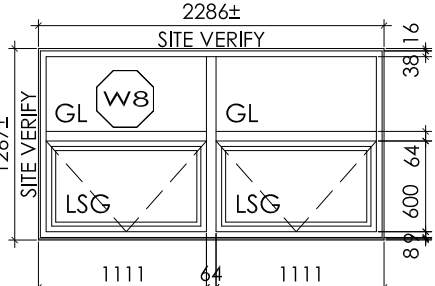
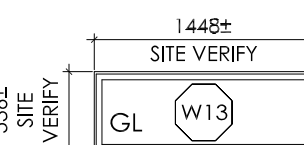
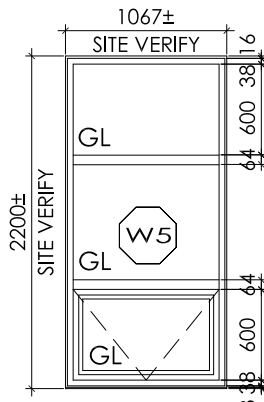
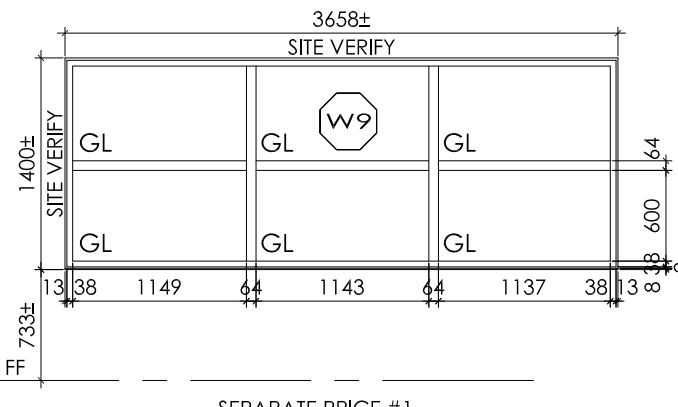
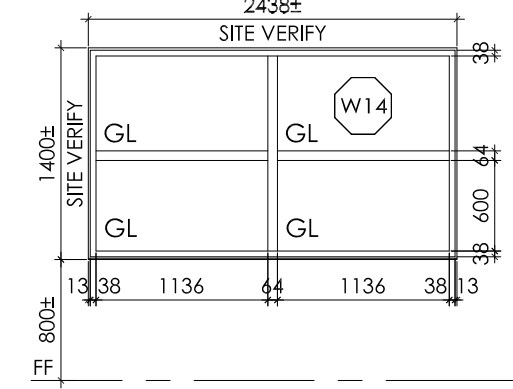
REFLECTED CEILING PLAN

All dimensions and measurements must be checked and verified by the General Contractor

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## ALUMINUM WINDOW SCHEDULE

DESCRIPTION																						
NO.			ELEVATION		FRAME		ELEVATION			FRAME		ELEVATION			FRAME							
W1			TYPE - SIZE 7315 x 2133 MATL ALUM. FIN. ANODIZED GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W10			TYPE - SIZE 2438 x 1400 MATL ALUM. FIN. ANODIZED GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W15			TYPE - SIZE 2438 x 1400 MATL ALUM. FIN. ANODIZED GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:									
															REMARKS		KAWNEER S16 FRAME & KAWNEER S26 OPERABLE WINDOWS		REMARKS		KAWNEER S16 FRAME & KAWNEER S26 OPERABLE WINDOWS	
W2			TYPE - SIZE 2695 x 917 MATL ALUM. FIN. ANODIZED GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W6			TYPE - SIZE 3454 x 2200 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W11			TYPE - SIZE 1067 x 2076 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:									
															REMARKS		KAWNEER S16 FRAME		REMARKS		KAWNEER S16 FRAME & KAWNEER S26 OPERABLE WINDOWS	
W3	 <p>HIGH IMPACT AREA GLAZING: 10mm THICK TEMPERED EXTERIOR PANE 6mm CLEAR TEMPERED INNER PANE</p>		TYPE - SIZE 1067 x 1267 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES: TRANSLUCENT GLAZING AT WASHROOMS (REFER TO ELEVATIONS) ACID-ETCHED APPLICATION ON GLASS SURFACE 3		W7	 <p>HIGH IMPACT AREA GLAZING: 10mm THICK TEMPERED EXTERIOR PANE 6mm CLEAR TEMPERED INNER PANE</p>		TYPE - SIZE 1143 x 1267 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES: PREFIN. ALUM. SELF-DRAINING LOUVER MODEL E4WH BY ARCHITECTURAL LOUVERS OR EQUAL R13 INSULATED GALV. STL BLANK-OFF PANEL MODEL BLNK-X BY R&S MANUFACTURING AND SALES OR EQUAL		W12			TYPE - SIZE 3454 x 1997 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:									
															REMARKS		KAWNEER S16 FRAME		REMARKS		KAWNEER S16 FRAME & KAWNEER S26 OPERABLE WINDOWS	
W4			TYPE - SIZE 1067 x 2200 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W8	 <p>HIGH IMPACT AREA GLAZING: 10mm THICK TEMPERED EXTERIOR PANE 6mm CLEAR TEMPERED INNER PANE</p>		TYPE - SIZE 2286 x 1267 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W13			TYPE - SIZE 1448 x 536 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:									
															REMARKS		KAWNEER S16 FRAME		REMARKS		KAWNEER S16 FRAME	
W5			TYPE - SIZE 1067 x 2200 MATL ALUM. FIN. WHITE GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W9	 <p>SEPARATE PRICE #1</p>		TYPE - SIZE 3658 x 1400 MATL ALUM. FIN. ANODIZED GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:		W14			TYPE - SIZE 2438 x 1400 MATL ALUM. FIN. ANODIZED GLASS SPEC HEAD 50 JAMB 50 DEPTH ±114 NOTES:									
															REMARKS		KAWNEER S16 FRAME & KAWNEER S26 OPERABLE WINDOWS		REMARKS		KAWNEER S16 FRAME	

**PRICING BREAKDOWN FOR EXTERIOR RENOVATIONS**

**BASE BID**  
WINDOW TYPES: W1, W2, W3, W4, W5, W6, W7, W8, W11, W12, W13, W14, W15, W16, W17

**SEPARATE PRICE #1**  
WINDOW TYPES: W9, W10

**SEPARATE PRICE #2**  
EXTERIOR DOOR LOCATIONS: Main Entry S1, Main Entry S2

**SEPARATE PRICE #3**  
EXTERIOR DOOR LOCATIONS: Kindergarten 5, Corridor C, Science Room 8, Corridor A, Corridor A Courtyard

ALUM. WINDOW / CURTAIN WALL SCH. NOTES

IT IS THE RESPONSIBILITY OF THE WINDOW, CURTAIN WALL & HARDWARE MANUFACTURER TRADES TO CO-ORDINATE & EXECUTE THEIR WORK TOGETHER.

DIMENSIONS INDICATED ARE R.O. - VERIFY ALL OPENING DIMENSIONS ON SITE PRIOR TO FABRICATION & ORDERING

COORD. W/ TYP. DOOR & WINDOW DETAILS PROVIDED

LEGEND:  
FG - FIXED GLAZING  
AW - INWARD SWINGING AWNING, Max. 100mm Limiter

GENERAL NOTES:

FRAMES:  
(COORD. W/ SPEC. 5)

FINISH:  
CLEAR ANODIZED, WHITE DURANAR

GLAZING:  
EXTERIOR GLAZING (VION GLASS) GL  

- Outer Light Glass: 6mm Tempered Glass
- Inner Light Glass: 6mm Tempered Glass

EXTERIOR GLAZING (HIGH IMPACT) LSG  

- Outer Light Glass: 10mm Tempered Glass
- Inner Light Glass: 6mm Tempered Glass

(COORD. W/ SPEC. 5)

OPERATORS:  
INTEGRAL KINNING STYLE OPERATOR C/W HAND CRANK UNLESS OTHERWISE INDICATED, COORD. W/ ELEV.'S FOR OPERATOR LOCATIONS & DIRECTIONS / SWING (COORD. W/ SPEC. 5)  
ABOVE GRADE, Max. 100mm LIMITERS TO BE PROVIDED.

ALL GLASS AND GLAZING, CONTRACTOR SHALL VERIFY AND PROVIDE THICKNESS TO BE CONFIRMED BY MANUFACTURER FOR THE ASSEMBLY IN WHICH THE GLAZING IS INSTALLED, TO BE SUBMITTED IN SHOP DRAWINGS APPROVED BY A PROFESSIONAL ENGINEER BEFORE ANY MANUFACTURING. GLAZING TAPE TO BE AS PER MANUFACTURER'S WRITTEN RECOMMENDATIONS.

[illegible]

**NOTES:**

**KEY PLAN:**

**CLIENT:**  
WATERLOO REGION  
DISTRICT SCHOOL BOARD  
Tender No. 7188-KP-21


**PROJECT:** 22061  
A/C UPGRADES AND WINDOW REPLACEMENTS  
ST. JACOBS PUBLIC SCHOOL

ST. JACOBS PUBLIC SCHOOL

72 QUEENSWAY DR.  
ST. JACOBS, ON  
N0B 2N0

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### PRICING BREAKDOWN FOR EXTERIOR RENOVATIONS

**BASE BID**  
WINDOW TYPES: W1, W2, W3, W4, W5, W6, W7, W8, W11,  
W12, W13, W14, W15, W16, W17

**SEPARATE PRICE #1**  
WINDOW TYPES: W9, W10

**SEPARATE PRICE #2**  
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**SEPARATE PRICE #3**  
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Science Room 8, Corridor A, Corridor A Courtyard



