



TENDER 7119-KP-21 - Addendum #5

Project: Elmira District S.S. - Window, Roof, HVAC & Sanitary Upgrades

Project No.: 20931

Date: 2021.03.30

The following information supplements and/or supersedes the bid documents **ISSUED FOR TENDER dated 2021.03.17**

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof.

Addenda Documents attached herein:

- 1. Architectural Addendum (16 drawing sheets)
 - a. A001: Revised roof assembly and clarification of partition type, finish notes
 - b. A005: Clarification glazing type
 - c. A020: Clarification of work extent
 - d. A021: Clarification of demolition scope
 - e. A022: Clarification of demolition scope
 - f. A023: Clarification of demolition scope
 - g. A024: Note clarification
 - h. A025: Clarification of demolition scope
 - i. A100: Clarification of scope
 - j. A101: Clarification of scope, additional tags, curb base at new partition, housekeeping pads
 - k. A102: Clarification of scopes
 - I. A103: Clarification of ceiling work scope
 - m. A104: Clarification of roof slopes based on preliminary sketches from supplier.
 - n. A301: Revised for legibility of references
 - A501: Updated to include spandrel glass window detail (with no insulated spandrel behind)
 - p. A521: Roof curbs revised to be thicker.

Clarifications:

1. Revisions to 01 21 00 Allowances:



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a. **Delete:** item #5 under List of cash allowance under (1.1.8.1.1) which duplicates item #1 for masonry repair..

-END OF ADDENUM #5-

ASSEMBLIES SCHEDULE W - EXTERIOR WALL ASSEMBLIES **TYPE** DIAGRAM **DESCRIPTION ASSEMBLY-SPECIFIC NOTES PERFORMANCE** CATEGORY REQUIRED PROVIDED **EXISTING BRICK MASONRY VENEER CLADDING** NOTE: CONTRACTOR IS TO VERIFY DIMENSIONS EXTERIOR W/ 190mm LOADBEARING CMU BACKUP AND CONDITION OF CAVITY ON SITE AND NOTIFY (W1) R-VALUE CONSULATANTS OF VARIATIONS PRIOR TO WINDOW INSTALLATION 90mm EX BRICK MASONRY VENEER RSI-VALUE N/A N/A 50mm MASONRY CAVITY NOTE: REFER TO STRUCTURAL DRAWINGS FOR 190mm LOADBEARING CMU BLOCK EXTERIOR OPENING LINTEL SUPPORT DETAILS. VAR INTERIOR FINISH, REFER TO FINISH PLANS INTERIOR

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORM	IANCE	
^		152mm 16 Ga STEEL STUDS WITH 16mm FIRE RATED MOISTURE-RESISTANT GYPSUM BOARD	BASIS OF DESIGN cUL W453 OR SIMILAR PER OBC SB-2	CATEGORY	REQUIRED	PROVIDED
P1		(BOTH SIDES))	FRR	SEE SHEET A.01	1HR PER OBC SB-2
		VAR FINISH, REFER TO FINISH PLANS 16mm MOISTURE-RESISTANT TYPE X GWB 152mm NON-LOADBEARING STEEL STUD FRAMING	NOTES: 1. COORDINATE INSTALLATION WITH 152mm CONCRETE CURB BASE. REFER TO A101	STC	-	-
		@ 406mm O.C. C/W 89mm INS-03 BATT INSULATION	2. UNLESS NOTED OTHERWISE, SPECIFIED INSULATION TO FILL ENTIRE DEPTH AND HEIGHT			•
		> 16mm MOISTURE-RESISTANT TYPE X GWB	OF STUD CAVITY			
		VAR FINISH, REFER TO FINISH PLANS	3		1	
		190mm LOADBEARING CMU	NOTE: REFER TO STRUCTURAL DRAWINGS FOR	CATEGORY	REQUIRED	PROVIDED
P2	$\overline{\times \times \times \times \times \times \times \times \times \times}$		LATERAL SUPPORT CONNECTIONS AND DETAILS	FRR	SEE SHEET A.01	1HR PER OBC SB-2
		VAR FINISH, REFER TO FINISH PLANS 190mm INTERIOR LOADBEARING CMU	NOTE: REFER TO STRUCTURAL DRAWINGS FOR INTERIOR OPENING LINTEL SUPPORT DETAILS.	STC RATING	-	-
		HOLLOW BLOCK, NORMAL WEIGHT TYPE "N" REFER TO STRUCTURAL	NOTE: TYPICAL HORIZONTAL AND VERTICAL			
		VAR FINISH, REFER TO FINISH PLANS	MORTAR JOINT SPACING TO BE 10mm UNLESS NOTED OTHERWISE.			
			NOTE: PROVIDE BULLNOSE BLOCK AT ALL EXPOSED CORNER, JAMB, AND HEAD CONDITIONS			

FOR ALL ASSEMBLIES IN THE CONTRACT DOCUMENTS WITH A DESIGNATED LISTING FROM A TESTING AUTHORITY (E.G. ULC) IT IS THE FULL RESPONSIBILITY OF THE TRADE CONTRACTOR AND/OR CONSTRUCTION MANAGER TO INDEPENDENTLY RESEARCH, PROVIDE, AND CONSTRUCT THE COMPLETE PUBLISHED ASSEMBLY AS DESCRIBED BY THE ASSOCIATED TESTING AUTHORITIES. THE DESCRIPTION OF THE ASSEMBLIES IN THE CONTRACT DOCUMENTS ARE NOTED "AS BASIS OF DESIGN" AND MAY NOT REPRESENT THE FULL CRITERIA AS DEFINED BY THE TESTING AUTHORITY.

R - ROOF ASSEMBLIES

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORMANCE			
	EXTERIOR	3 PLY COLD BUILT UP ROOF SYSTEM ON EXIST.	NOTE: PROVIDE 2440 x 2400mm SUMPS (2%) AT ALL DRAIN LOCATIONS, REFER TO ROOF PLAN.	CATEGORY R-VALUE	REQUIRED R-35 (CI)	PROVIDED R-22.8 (CI)	
R1		1 PLY POWERPLY ENDURE 200 FR GRANULATED CAP SHEET INTO COLD RUBBERIZED ADHESIVE 2 PLY COMPOSITE PLY HT INTO COLD RUBBERIZED ADHESIVE 13mm ASPHALT COATED FIBERBOARD ADHERED W/	NOTE: PROVIDE CONTINUOUS 4570mm WIDE BACKSLOPED TAPERED INSULATION AT ALL EXTERIOR PARAPETS AND ROOF-TO-WALL CONDITIONS (2% SLOPE MINIMUM), REFER TO	RSI-VALUE	SB-10 RSI-6.2 (CI) SB-10	NET* RSI-4.04 (C NET*	
		LOW RISE FOAM ADHESIVE VAR TAPERED PERIMETER BACK SLOPE POLYISO ADHERED W/ LOW RISE FOAM ADHESIVE 76mm POLYISO ADHERED W/ LOW RISE FOAM ADHES.	NOTE: ALL INSULATION BOARD JOINTS (HORIZONTA) AND VERTICAL) TO BE STAGGERED.	APPLIED TO I) RQUIREMENTS EXISTING BUILD CE EQUALS OR SEMBLY TO BE F	ING. EXCEEDS	
	INTERIOR	AVC MEMBRANE (VAPOR BARRIER) & PRIMER < 13mm DENSDECK ADHERED W/ LOW RISE FOAM ADHS. VAR EXISTING ROOF DECK: REFER TO DWGS	NOTE:COORDINATE WORK WITH MECHANICAL TRADES. REFER TO MECHANICAL DRAWINGS	MINIMUM AVE TAPERED:R-2	ERAGED VALUES 29.4 / RSI 5.21		

C - SUS	C - SUSPENDED CEILING ASSEMBLIES									
TYPE	DIAGRAM		DESCRIPTION	ASSEMBLY-SPECIFIC NOTES						
C1	SUPPORTING STRUCTURE	VAR 16mm	SUSPENDED ACOUSTIC TILE CEILING WITH SUPPORT GRID SYSTEM (DRY AREAS) NEW (WHERE NOTED) MAIN BEAM & CROSS TEE DRYWALL GRID SYSTEM SUPPPORT FRAMING AS REQUIRED C/W WIRE TIE HANGERS. EXISTING TO REMAIN SHALL BE MADE GOOD. ACOUSTIC CEILING TILE: REFER TO SPEC	NOTE: ALL CEILING GRID SYSTEM SUPPORT FRAMING, HANGERS AND TIE WIRE TO BE HOTDIPPED GALVANIZED. NOTE: WIRE TIE HANGERS ARE NOT TO BE FASTENED BACK TO PLYWOOD ROOF DECKING. CONTRACTOR TO PROVIDE ADDITIONAL ENGINEERED FRAMING AS REQUIRED TO SUPPORT CEILING ASSEMBLY AND ASSOCIATED FIXTURES.						
C3	SUPPORTING STRUCTURE	VAR 16mm VAR	SUSPENDED GYPSUM BOARD CEILING WITH SUPPORT GRID SYSTEM OR STUD FRAMING (WET AREAS) MAIN BEAM AND CROSS TEE DRYWALL GRID SYSTEM SUPPPORT FRAMING AS REQUIRED C/W WIRE TIE SUPPORTS GB GYPSUM BOARD TO ALIGN WITH EXISTING ADJACENT FINISH, REFER TO FINISH PLANS	NOTE: ALL DRYWALL GRID SYSTEM SUPPORT FRAMING, HANGERS AND TIE WIRE TO BE HOTDIPPED GALVANIZED. NOTE: WIRE TIE HANGERS ARE NOT TO BE FASTENED BACK TO PLYWOOD ROOF DECKING. CONTRACTOR TO PROVIDE ADDITIONAL ENGINEERED FRAMING AS REQUIRED TO SUPPORT CEILING ASSEMBLY AND ASSOCIATED FIXTURES						

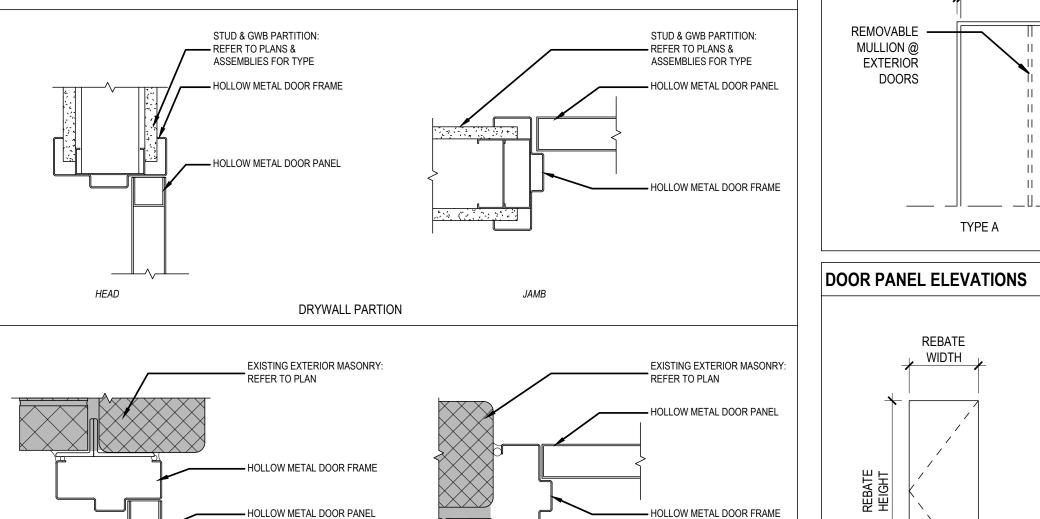
FINISH SCHEDULE							
ABBREV.	DESCRIPTION	MANUFACTURER	PRODUCT	TYPICAL LOCATION(S)	NOTES		
WALL FIN	WALL FINISHES						
PT-1	PAINT	TO BE CONFIRMED		WALLS			
PT-2	PAINT - ACCENT COLOUR 01	TO BE CONFIRMED		CEILINGS	TO MATCH EXISTING		
PT-3	PAINT - ACCENT COLOUR 02	TO BE CONFIRMED		EXTERIOR DOOR	TO MATCH EXISTING		
MILLWOR	MILLWORK FINISHES						
PL-1	PLASTIC LAMINATE SILL	TO BE CONFIRMED - REFER TO SPEC		CLASSROOM UNLESS NOTED OTHERWISE)		
SS-1	SOLID WOOD SILL	TO BE CONFIRMED - REFER TO DETAIL, SPEC		CLASSROOM 3122			
WD-1	SOLID SURFACE SILL	TO BE CONFIRMED - REFER TO SPEC		CORRIDORS & STAIRWAYS	}		

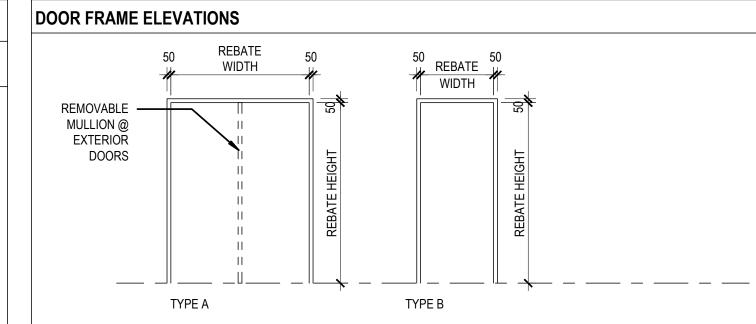
DOOR SCHEDULE

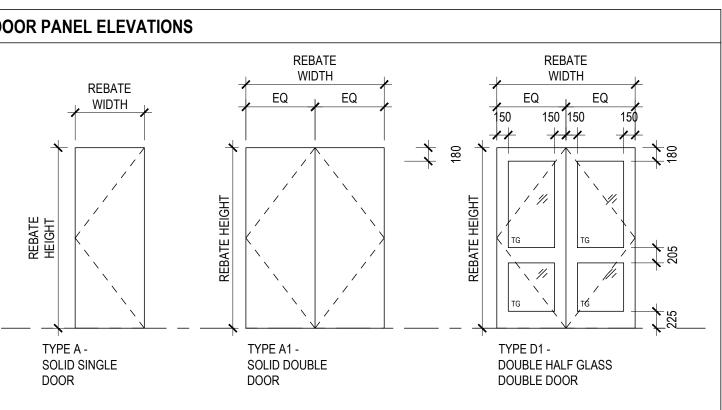
TYPICAL DOOR FRAME DETAILS

TYPICAL INTERIOR DETAILS - HOLLOW METAL FRAME

DOOR NO.	FROM ROOM:		TO ROOM:			DOOR SIZE			PANEL CONSTR	RUCTION		FRAME CONST	RUCTION	LITE		
	ROOM NAME	ROOM#	ROOM NAME	ROOM#	REBATE WIDTH	REBATE HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	TYPE	FIRE RATING	HARDWARE
D01	SOUTHWEST EXIT AT STAIR D	EXIT 3	EXTERIOR		1850	2135	51	D1	ALUM/GLASS	CLEAR ANOD.	Α	ALUMINUM	CLEAR ANOD.	TG		ENTRANCE DP, ED, WS
D02	NEW PUMP/UTILITY ROOM	D1406c	STAIR G		1830	2134	44	A1	НМ	PAINT	В	НМ	PAINT		45 MINUTES	STORERM LS, CL, SMOKESEAL
D03	FAN ROOM DOOR	XXXx	EXTERIOR (ROOF)		1090	2134	44	D1	НМ	PAINT	В	НМ	PAINT			STORERM LS, WS, TH
D04	SOUTH EXIT AT STAIR C	EXIT 4	EXTERIOR		1850	2135	51	D1	ALUM/GLASS	CLEAR ANOD.	Α	ALUMINUM	CLEAR ANOD.	TG		ENTRANCE DP, ED, WS







LEGEND

CONCRETE MASONRY UNIT PARTITION

AL	ALUMINUM
AN	CLEAR ANODIZED
BA	BATT INSULATION
HM	HOLLOW METAL
PI	POLYISO INSULATION
PN	PAINT
SCW	SOLID CORE WOOD
ST	STAIN

CF CLEAR FINISH WD WOOD TG TEMPERED GLASS

HARDWARE LEGEND

AO	AUTOMATIC DOOR OPENER
CC	CONCEALED CLOSER

COAT HOOK CLOSER CL

CLASSROOM LOCK FUNCTION CM CENTRE MULLION

CS CARD SWIPE

DOOR CONTACT

DOOR PULL DOOR STOP

PANIC BAR EXIT DEVICE ELECTRIC HOLD OPEN EHO ELECTRIC LATCH

ELECTRIC SCREAMER EST ELECTRIC STRIKE

HOLD OPEN, MAGNETIC

KICKPLATE, SS. LATCH, LOCKSET

OFFICE FUNCTION LOCKSET

PUSH BUTTON PANIC HARDWARE

PANIC HARDWARE W/ ALARM OVERRIDE PUSH / PULL

PRIVACY LOCKSET

DOOR SIGNAGE

THRESHOLD WEATHER STRIPPING

DOOR & FRAME NOTES

1. CONTRACTOR TO CONFIRM ALL FINISHES, LOCATIONS, AND QUANTITIES AND NOTIFY CONSULTANT OF ANY DISCREPANCIES.

2. ALL FIRE RATED DOORS REQUIRE DOOR CLOSERS.

3. ALL EXIT DOORS TO HAVE HARDWARE IN CONFORMANCE TO O.B.C EXIT REQUIREMENTS. GENERAL CONTRACTOR TO CO-ORDINATE INSTALLATION AND LOCATIONS WITH DOOR AND HARDWARE MANUFACTURER.

4. ALL EXTERIOR DOORS TO BE INSULATED & HAVE THERMALLY BROKEN FRAMES. FILL FRAMES AND SPACE BETWEEN FRAMES AND ADJACENT MATERIALS W/ SRPAY FOAM INSULATION TO FULLY SEAL AGAINST ALL AIR INFILTRATION.

5. FOR DOOR SWINGS REFER TO PLAN.

6. FOR PAINT COLOURS REFER TO FINISH SCHEDULE AND ELEVATIONS.

7. PROVIDE ACOUSTIC SEALANT AND FILL FRAME AT ALL DOORS IN ACOUSTICALLY RATED WALL ASSEMBLIES AND ALL DOORS AT OFFICES.

8. ALL GLAZING IN DOORS & SCREENS TO BE TEMPERED.

9. COORDINATE THROAT SIZE TO WALL SCHEDULE AND MANUFACTURES TOLERANCES. FOR DOORS TO BE INSTALLED IN EXISTING WALLS, VERIFY EXISTING WALL THICKNESS ON SITE. COORDINATE SIZE OF FRAME TO ACCOMODATE EXISTING WALL THICKNESS.

10. CONTRACTOR TO COORDINATE JAMB WIDTHS AND DETAILS WITH ON-SITE CONDITIONS. CONTRACTOR TO PRODUCE SHOP-DRAWINGS OF JAMB DETAILS FOR ARCHITECTS REVIEW AND APPROVAL.

11. PROVIDE MANUFACTURERS FLOOR ANCHOR STRAPS FOR ALL HOLLOW METAL JAMB FRAMES AND MULLION FLOOR ANCHORS FOR HOLLOW METAL MULLIONS. ANCHORS TO BE FIRE RATED

12 PROVIDE THERMALLY BROKEN THRESHOLDS AT ALL EXTERIOR DOORS.

13. PROVIDE WEATHER STRIPPING ON ALL EXTERIOR DOORS.

14. IN FRAME DETAILS GRAPHIC OF WALL ASSEMBLIES ARE GENERIC ONLY-CONTRACTOR MUST REFERENCE ASSEMBLY TYPES FOR EXACT WIDTH & COMPOSITION OF WALLS

15. ALL SCREEN FRAMES ARE TO BE PAINTED HOLLOW METAL. UNLESS OTHERWISE NOTED. REFER TO INTERIOR ELEVATIONS, DOOR & FINISH SCHEDULES FOR PAINT COLOURS.

ASSEMBLY GENERAL NOTES

- REFER TO FIRE SEPARATION DRAWINGS FOR REQUIRED FIRE SEPARATION RATINGS. THE CONTRACTOR IS TO ENSURE THE CONTINUITY OF ALL FIRE SEPARATIONS AS REQUIRED.
- THE CONTRACTOR IS TO PROVIDE ULC-LISTED FIRESTOP SYSTEMS AS REQUIRED FOR ALL BUILDING SERVICE PENTRATIONS THROUGH RATED ASSEMBLIES, REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.
- THE CONTRACTOR IS TO PROVIDE ULC-LISTED FIRESTOP SYTEMS AS REQUIRED FOR ALL RATED PARTITION ASSEMBLY CONDITIONS.
- UNLESS NOTED OTHERWISE, ALL PARTITION AND FURRING ASSEMBLIES ARE TO EXTEND FROM STRUCTURAL DECK/SLAB TO U/S OF STRUCTURAL DECK/SLAB ABOVE.
- HEIGHT LIMITS FOR NON-LOADBEARING INTERIOR AND EXTERIOR CONCRETEBLOCK MASONRY IS TO CONFORM TO OBC 9.20.10.1. REFER TO STRUCTURAL DRAWINGS FOR REINFORCING, LINTELS, AND LATERAL SUPPORT.
- HEIGHT LIMITS OF INTERIOR AND FURRING PARTITION STEEL STUD FRAMING IS TO CONFORM TO OBC 9.24.2.1, OR STEEL STUD SUPPLIER HEIGHT TABLES.
- THE CONTRACTOR IS TO PROVIDE ENGINEERED SHOP DRAWINGS, SIGNED AND SEALED BY A P.ENG LICENSED WITHIN THE PROVICE OF ONTARIO FOR ALL STEEL STUD FRAMING DENOTED AS "WIND-BEARING" OR "STRUCTURAL".
- THE CONTRACTOR IS TO PROVIDE STRUCTURAL STUD FRAMING AS REQUIRED TO SUPPORT ALL EXTERIOR CURTAINWALL, STOREFRONT GLAZING AND PUNCH WINDOW SYSTEMS, IN ADDITION TO ALL INTERIOR SCREENS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE STUD SPACING AND CONFIGURATION AS REQUIRED TO MEET CURTAINWALL, STOREFRONT, PUNCH WINDOW, AND INTERIOR SCREEN SUPPLIER REQUIREMENTS.
- PROVIDE CONT. ACOUSTICAL SEALANT (BOTH SIDES) AT TOP AND BOTTOMOF ALL INTERIOR STUD AND GypSUM BOARD PARTITIONS. PROVIDE ULC-LISTED SEALANT AT ALL RATED PARTITIONS AS REQUIRED, REFER TO FIRE SEPARATION DRAWINGS.
- ACCESS PANELS LOCATED WITHIN SUSPENDED GYPSUM BOARD CEILING ASSEMBLIES ARE TO BE PAINTED OUT TO MATCH THE SURROUNDING CEILING FINISH. PROVIDE ULC-LISTED ACCESS PANEL WHERE PANEL IS LOCATED IN A RATED CEILING, REFER TO FIRE SEPARATION DRAWINGS.
- UNLESS NOTED OTHERWISE, ASSEMBLIES ABOVE DOORS, WINDOWS, EXTERIOR OPENINGS AND INTERIOR SCREENS IS TO BE THE SAME AS THE TYPE DENOTED ON EITHER SIDE.
- ALL R AND RSI VALUES SHOWN ARE NOMINAL. REFER TO PROJECT MANUAL FOR FULL LISTING OF INSULATION TYPES AND WEATHER BARRIER TYPES.



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DO NOT SCALE DRAWINGS



ISSUE DATE:

2 2021.03.16 ISSUED FOR TENDER
1 2021 DD REVIEW DESCRIPTION

NO. DATE

PROJECT:

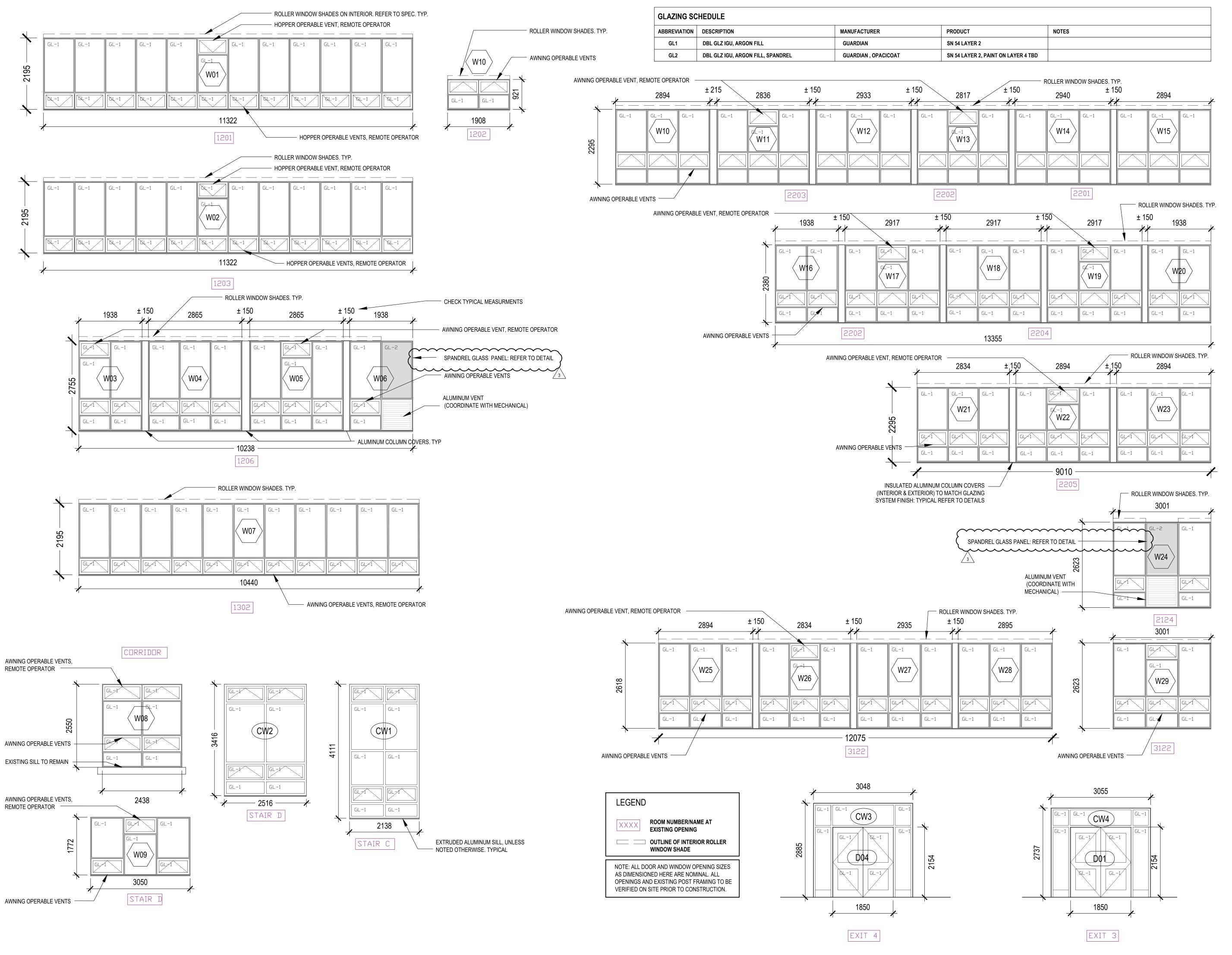
Elmira District Secondary School – Window, Roof, HVAC & Sanitary Upgrades

DRAWING TITLE:

ASSEMBLIES & DOOR SCHEDULE

PROJECT NO: 20931 SCALE: **AS NOTED** DRAWN BY: JG REVIEWED BY: JC-B

DRAWING NO:

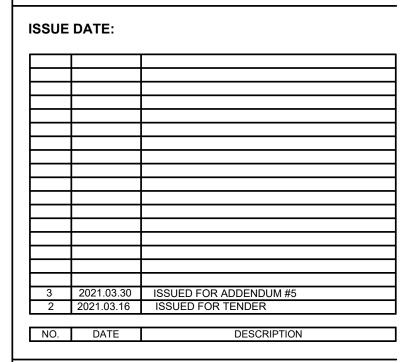




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PROJECT:

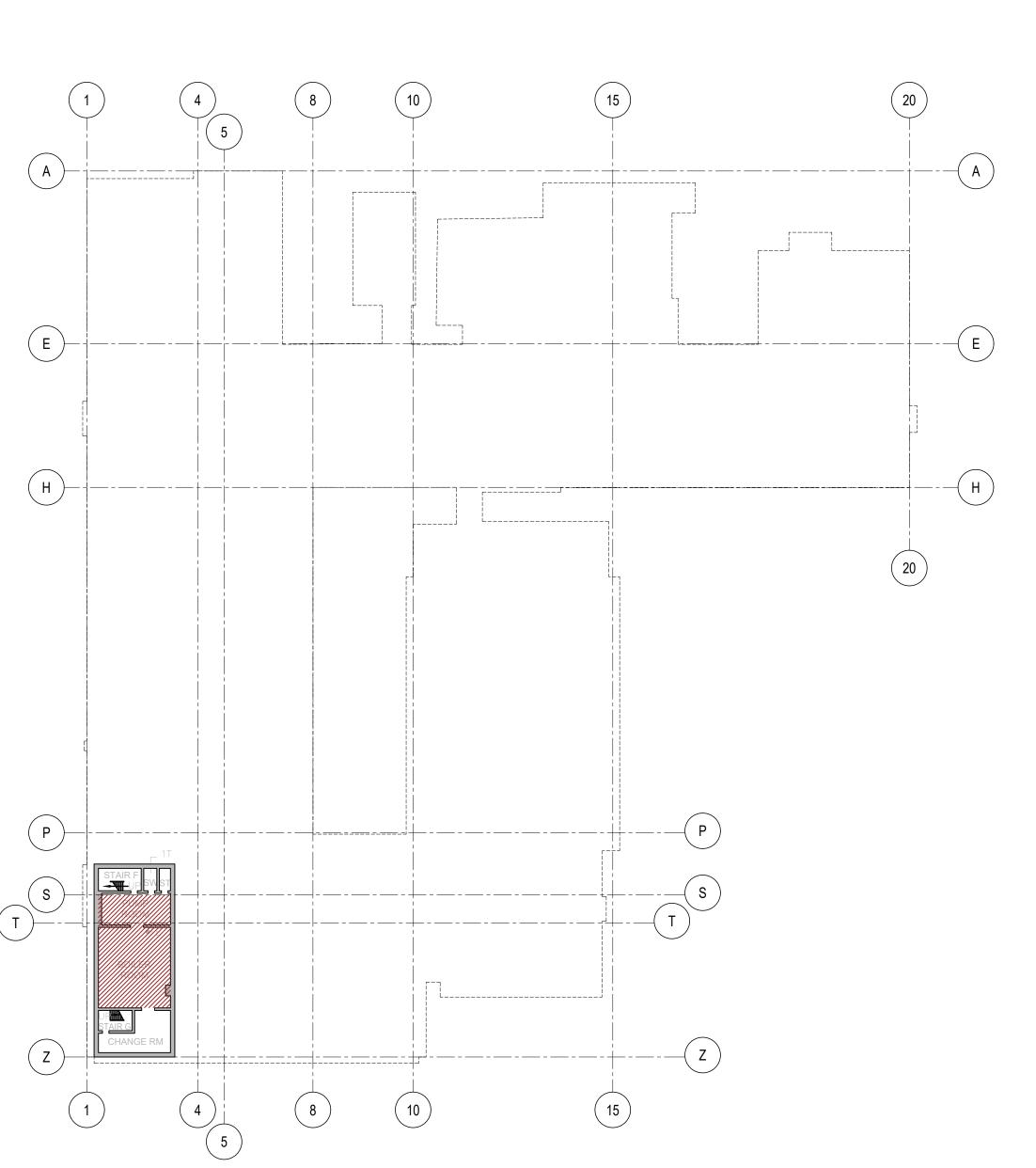
Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

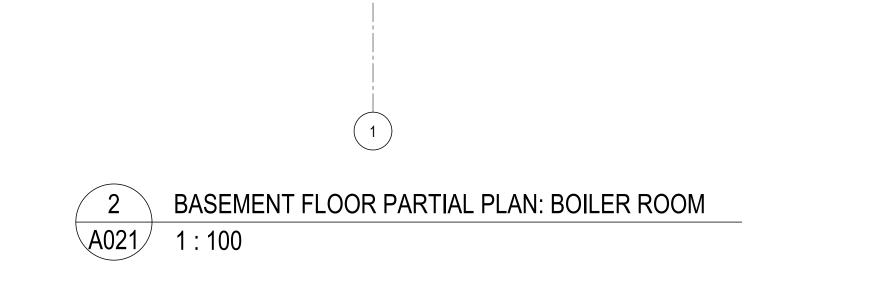
WINDOW SCHEDULE & GLAZING SCHEDULE

PROJECT NO: 20931
SCALE: 1:50
DRAWN BY: XX
REVIEWED BY: XX

DRAWING NO:



1 BASEMENT FLOOR KEY PLAN
A021 1:500



CHANGE

REMOVE EXISTING PUMPS —

DWGS FOR SCOPE

AND EQUIPMENT: REFER TO

MECHANICAL & ELECTRICAL

NOTE: DECOMMISSIONING AND

RELOCATION OF SERVICES AS

DRAWINGS IS PRIMARY SCOPE.

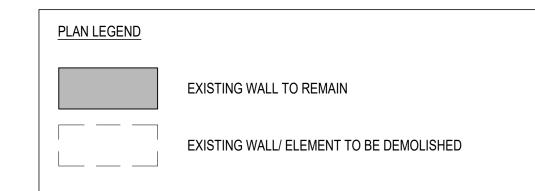
CUTTING UP AND REMOVAL OF

BOILER AND CURBS IS OPTIONAL

DESCRIBED IN DETAIL IN

SCOPE

MECHANICAL & ELECTRICAL



GENERAL DEMOLITION NOTES:

THE DEMOLITION DRAWINGS ILLUSTRATE A GENERAL SCOPE OF WORK. IT IS THE FULL RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE FULL SCOPE OF DEMOLITION REQUIRED USING EXISTING CONDITIONS AND THE COMPLETE CONTRACT DOCUMENT SETS INCLUSIVE OF ALL DISCIPLINES INCLUDING BUT NOT LIMITED TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TO ACHIEVE THE FINAL SCOPE OF WORK.

- 1. CONTRACTOR TO REVIEW AND FOLLOW 'H.A.S.P." (HEALTH AND SAFETY PROCEDURES) AS DICTATED IN THE SPECIFICATION BEFORE BEGINNING ANY WORK.
- 2. INFORMATION SHOWN ON THE DEMOLITION DRAWINGS IS BASED ON INFORMATION AVAILABLE FROM EXISTING BUILDING DRAWINGS AND A LIMITED VISUAL INSPECTION.
- 3. CONTRACTOR TO CHECK ALL DRAWINGS AGAINST ACTUAL CONDITIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- 4. ALL DIMENSIONS ARE TO BE DETERMINED USING THE PROPOSED CONTRACT DOCUMENTS. NO DIMENSIONS ARE TO BE INFERRED FROM THE DEMOLITION DRAWINGS.
- 5. CONTRACTOR TO MAKE GOOD ALL WALLS, CEILINGS AND FLOORING TO REMAIN THAT ARE AFFECTED BY DEMOLITION. WHERE EXISTING SURFACES ARE DISTURBED MAKE GOOD EXISTING SURFACE OR ENTIRE PLANE OF SURFACE BACK TO NEAREST CORNER OR CHANGE IN MATERIAL.
- 6. CONTRACTOR TO SUPPLY AND INSTALL ALL NECESSARY HOARDING TARPS, ETC TO PROTECT WORK AND MAINTAIN A DUST FREE ENVIRONMENT IN SURROUNDING AREAS.
- 7. CONTRACTOR TO MAKE GOOD ALL JUNCTIONS BETWEEN EXISTING STRUCTURES IDENTIFIED TO BE REMOVED AND EXISTING STRUCTURES IDENTIFIED TO REMAIN.
- 8. PROVIDE NOTICE DATE TO OWNER TO REMOVE ANY WANTED ITEMS FROM SITE
- 9. REMOVE & DISPOSE OF ALL EXISTING CEILING FINISHES AND SUPPORT SYSTEMS AS NOTED. FOR CLARITY OF DRAWINGS CEILING IS NOT DASHED IN DEMOLITION DRAWINGS, HOWEVER THEY MUST BE REMOVED AS NOTED HERE. REMOVAL OF EXISTING CEILING FINISHES SHALL INCLUDE ALL CEILING LAYERS, MATERIALS, SUPPORT SYSTEMS, MECHANICAL AND ELECTRICAL, AND ABANDONED DEBRIS IN THE CEILING SPACE. REMOVE ALL DOUBLE CEILINGS, WHERE OLDER CEILING REMAINS OBSCURED BY EXISTING CEILING.
- 10. REMOVE ALL ROOFING ASSEMBLY TO TOP OF DECK.

MECH & ELEC SCOPE

REMOVE EXISTING

CONCRETE CURBS.

MAKE GOOD FLOOR

BOILER REMOVAL:

REFER TO MECH &

ELEC

AREA IN BLUE

- 11. SALVAGE CEILING TILES FOR REUSE WHERE NOTED.
- 12. REMOVE & DISPOSE OF ALL ABANDONED SERVICES FIXTURES, EQUIPMENT, CONDUITS, PIPE, WIRING, ETC. (INTERIOR AND EXTERIOR).
- 13. REMOVE & DISPOSE OF ALL EXISTING MILLWORK, FURNITURE, LOOSE MISCELLANEOUS ARTICLES AND EQUIPMENT UNLESS OTHERWISE NOTED.
- 14. REMOVE & DISPOSE ALL EXISTING SIGNAGE UNLESS OTHERWISE NOTED.
- 15. DEMOLISH ALL EXISTING ELEMENTS SHOWN HERE AS WELL AS ANY EXISTING ELEMENT WHERE DEMOLITION OF THE ELEMENT IS REQUIRED TO ACCOMMODATE THE WORK.
- 16. REMOVE ALL MECHANICAL SYSTEMS, FIXTURES, EQUIPMENT, PIPING, CONDUIT, DUCTWORK, ETC., UNLESS NOTED (IN AREA OF WORK).
- 17. THIS IS NOT AN EXHAUSTIVE LIST. TO BE READ WITH ALL DRAWINGS AND SPECIFICATIONS (INCLUDING BUT NOT LIMITED TO DEMOLITION DRAWINGS AND SPEC SECTIONS).
- 18. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 19. REMOVE EXISTING DOORS, GRILLES, INCLUDING ALL FRAMING AS NOTED ON DEMO PLANS. ALL EXISTING LOCKS MUST BE RETURNED TO THE OWNER.

NOTES ON DESIGNATED SUBSTANCES:

PRIOR TO COMMENCING WORK, READ 2017 ASBESTOS AUDIT UPDATE PREPARED BY MTE MARCH 15, 2017

- 1. THE SCOPE OF WORK $\underline{\text{DOES NOT}}$ ENTAIL THE REMOVAL OF DESIGNATED SUBSTANCES.
- 2. IN NO WAY SHOULD THE CONTRACTOR ASSUME IT OTHERWISE TO BE 100% FREE OF DESIGNATED SUBSTANCES AND AS SUCH THE CONTRACTOR SHOULD TAKE EVERY PRECAUTION WHEN WORKING IN THE BUILDING.
- 3. IF THE CONTRACTOR ENCOUNTERS TOXIC OR HAZARDOUS SUBSTANCES, OR HAS REASONABLE GROUNDS TO BELIEVE THAT TOXIC OR HAZARDOUS SUBSTANCES ARE PRESENT, THE CONTRACTOR SHALL TAKE ALL REASONABLE STEPS, INCLUDING STOPPING THE WORK, TO ENSURE THAT NO PERSON'S EXPOSURE TO ANY TOXIC OR HAZARDOUS SUBSTANCES EXCEEDS ANY APPLICABLE TIME WEIGHTED LEVELS PRESCRIBED BY APPLICABLE LEGISLATION AT THE PLACE OF THE WORK AND IMMEDIATELY REPORT THE CIRCUMSTANCES TO THE OWNER IN WRITING.



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DO NOT SCALE DRAWINGS



3	2021.03.30	ISSUED FOR ADDENDUM #5
2	2021.03.16	ISSUED FOR TENDER
1	2021	DD REVIEW

PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

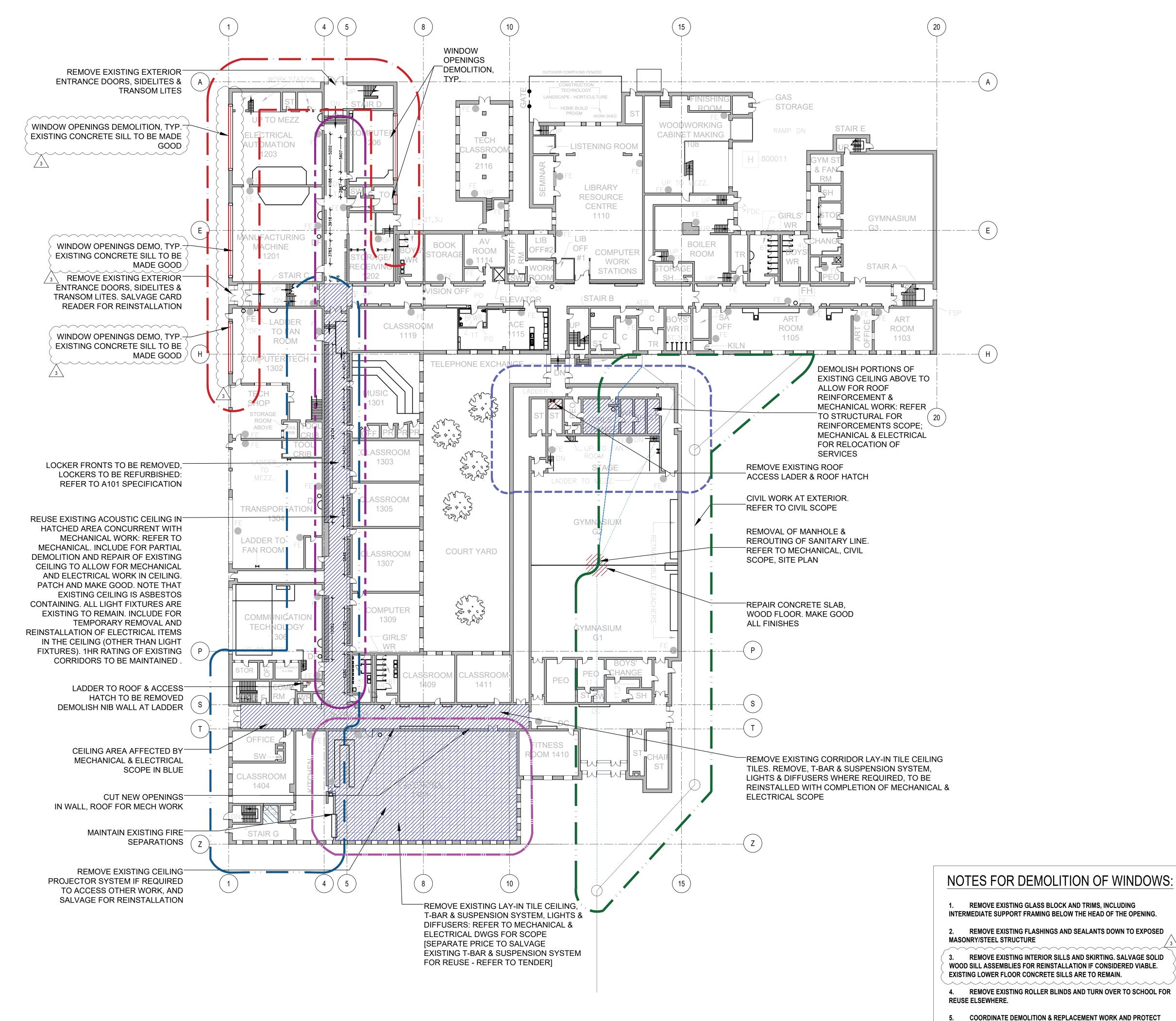
BASEMENT FLOOR PLAN DEMOLITION

PROJECT NO: 20931
SCALE: AS NOTED
DRAWN BY: JG

PROJECT NORTH:

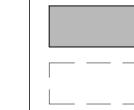
DRAWING NO:

A020



1 GROUND FLOOR DEMOLITION PLAN
A021 1:300

PLAN LEGEND



EXISTING WALL TO REMAIN

EXISTING WALL/ ELEMENT TO BE DEMOLISHED

GENERAL DEMOLITION NOTES:

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- 6. CONTRACTOR TO SUPPLY AND INSTALL ALL NECESSARY HOARDING TARPS, ETC TO PROTECT WORK AND MAINTAIN A DUST FREE ENVIRONMENT IN SURROUNDING AREAS.
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NOTES ON DESIGNATED SUBSTANCES:

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EXISTING MECHANICAL AIR CONDITIONING UNITS TO BE REINSTATED AFTER

EXISTING STEEL FRAMING AT TOP OF WINDOW OPENINGS IS TO

WINDOW REPLACEMENT.

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3	2021.03.30	ISSUED FOR ADDENDUM #5
2	2021.03.16	ISSUED FOR TENDER
1	2021	DD REVIEW

PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

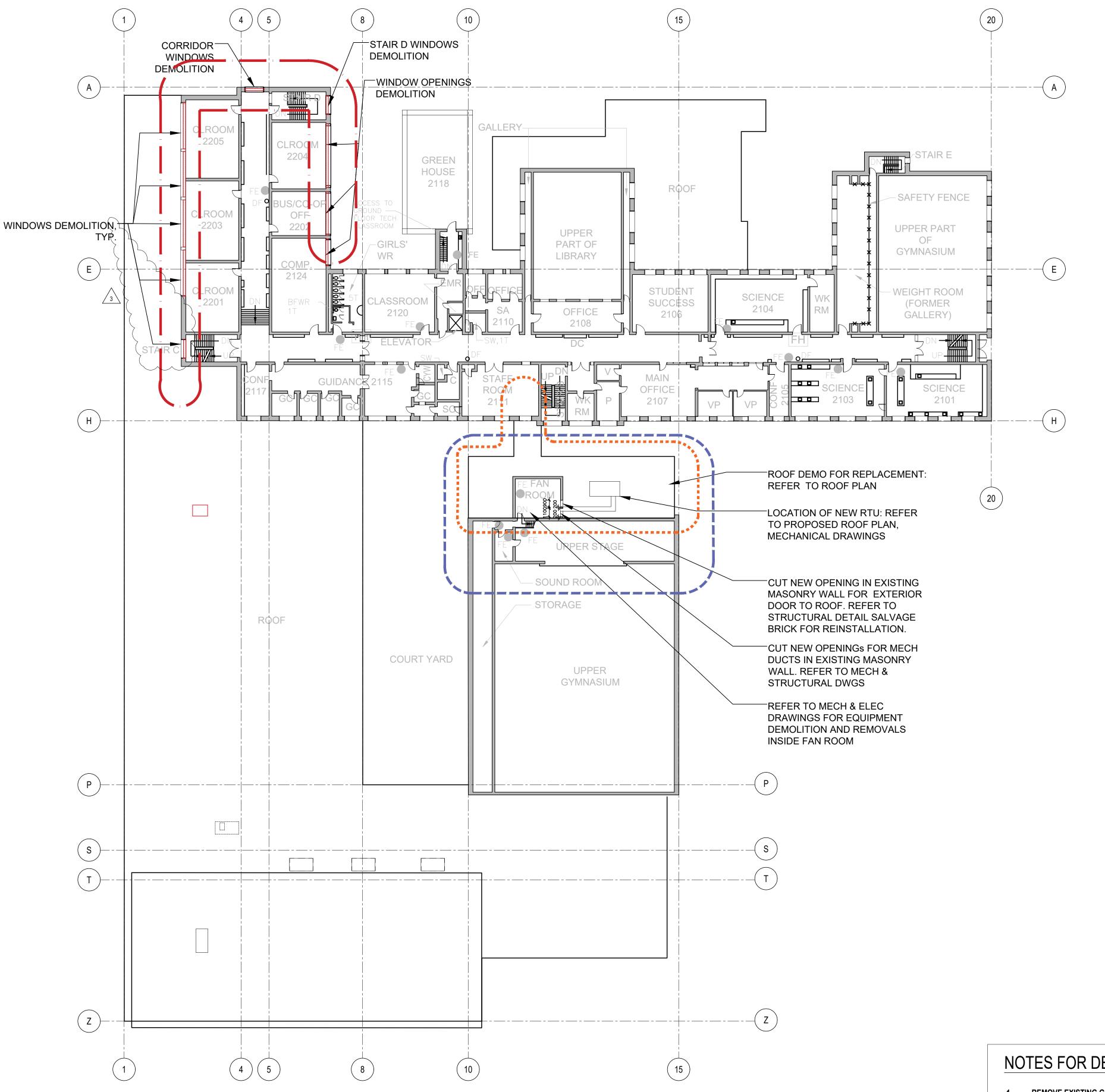
GROUND FLOOR PLAN DEMOLITION

PROJECT NO: 20931
SCALE: AS NOTED
DRAWN BY: JG

PROJECT NORTH:

DRAWING NO:

A021



NOTES FOR DEMOLITION OF WINDOWS:

- 1. REMOVE EXISTING GLASS BLOCK AND TRIMS, INCLUDING INTERMEDIATE SUPPORT FRAMING BELOW THE HEAD OF THE OPENING.
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- MASONRY/STEEL STRUCTURE
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EXISTING WALL/ ELEMENT TO BE DEMOLISHED

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2	2021.03.16	ISSUED FOR TENDER
1	2021	DD REVIEW
NO.	DATE	DESCRIPTION

PROJECT:

Elmira District Secondary School – Window, Roof, HVAC & Sanitary Upgrades

DRAWING TITLE:

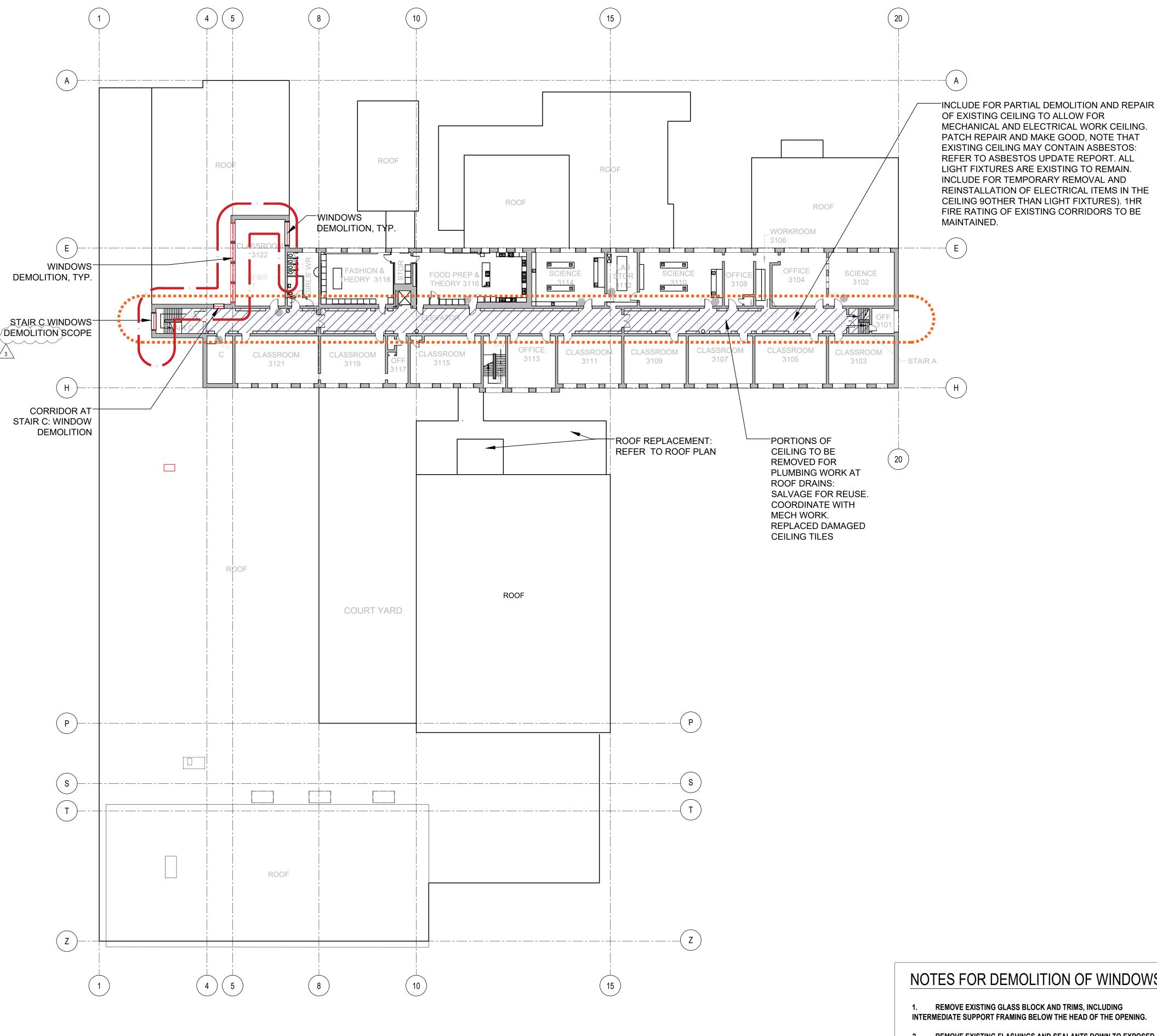
SECOND FLOOR PLAN **DEMOLITION**

PROJECT NO: 20931 SCALE: **AS NOTED** DRAWN BY: REVIEWED BY: JC-B

PROJECT NORTH:

DRAWING NO:





THIRD FLOOR DEMOLITION PLAN

1:300

NOTES FOR DEMOLITION OF WINDOWS:

- 1. REMOVE EXISTING GLASS BLOCK AND TRIMS, INCLUDING INTERMEDIATE SUPPORT FRAMING BELOW THE HEAD OF THE OPENING.
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PLAN LEGEND EXISTING WALL TO REMAIN

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NO.	DATE	DESCRIPTION

PROJECT:

Elmira District Secondary School – Window, Roof, HVAC & Sanitary Upgrades

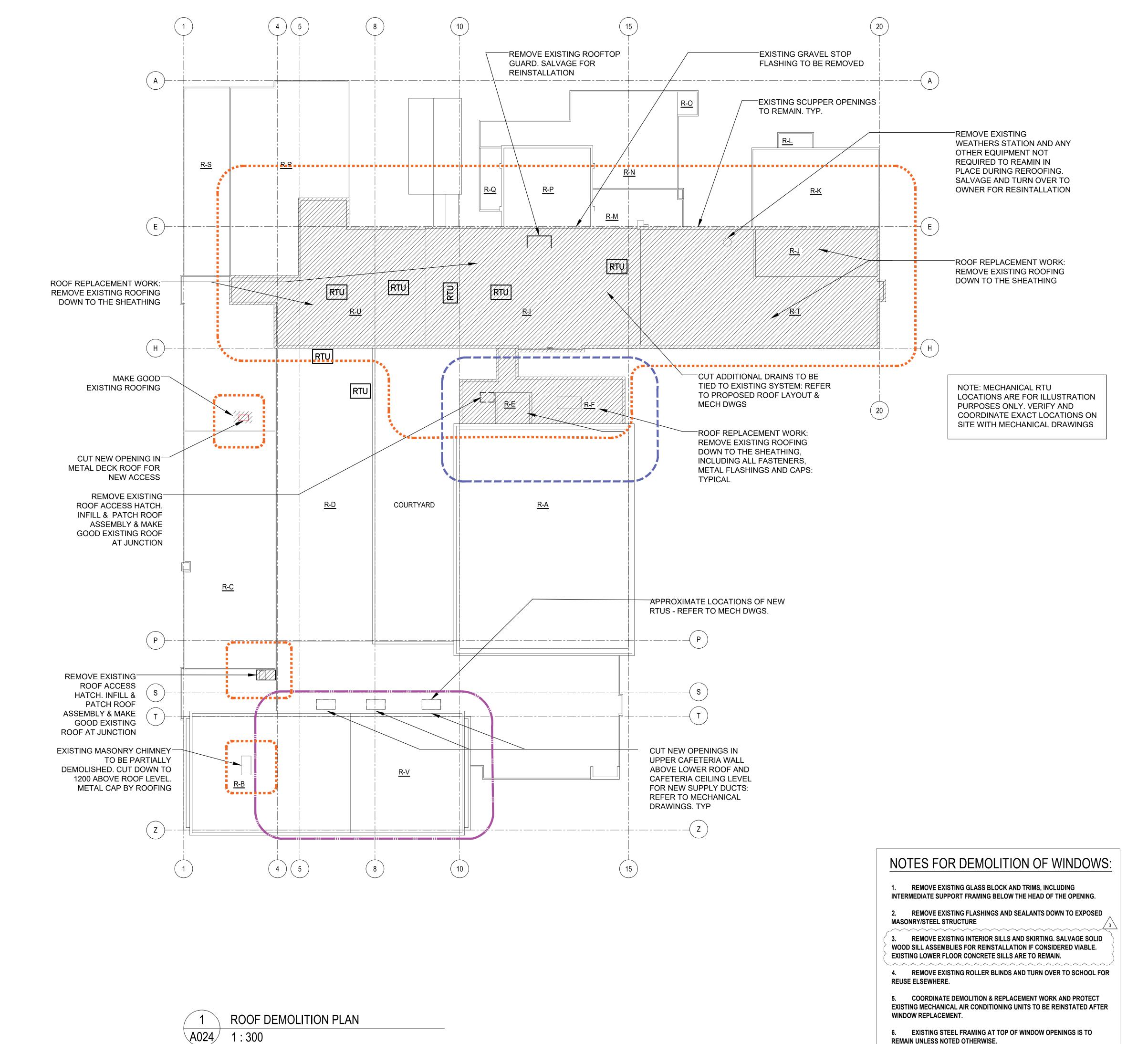
DRAWING TITLE:

THIRD FLOOR PLAN **DEMOLITION**

PROJECT NO: 20931 SCALE: **AS NOTED** DRAWN BY:

PROJECT NORTH:

DRAWING NO:



PLAN LEGEND

EXISTING WALL TO REMAIN

EXISTING WALL/ ELEMENT TO BE DEMOLISHED

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PROJECT:

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Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

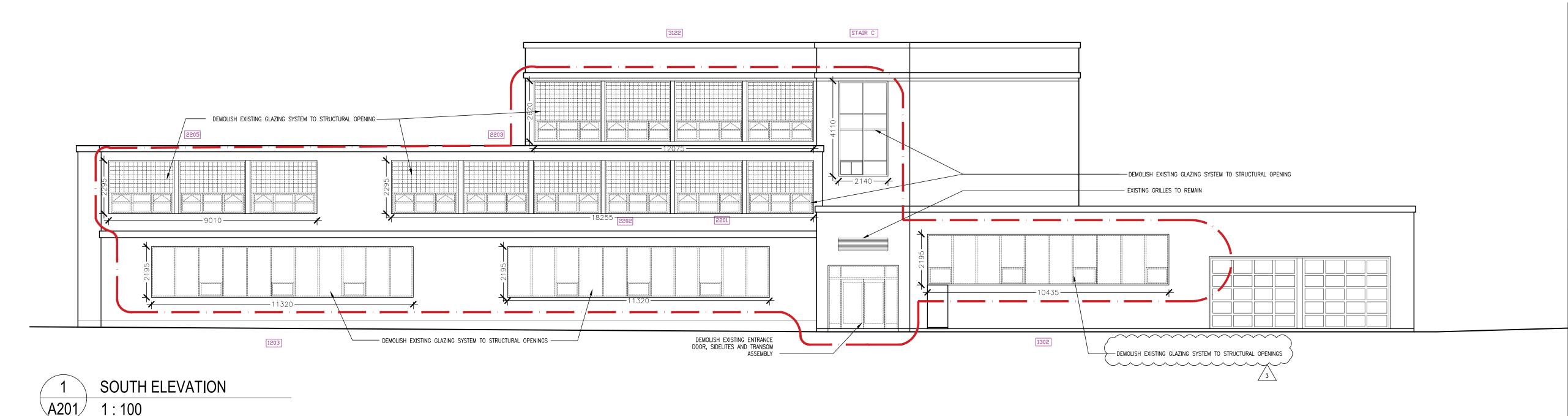
ROOF PLAN DEMOLITION

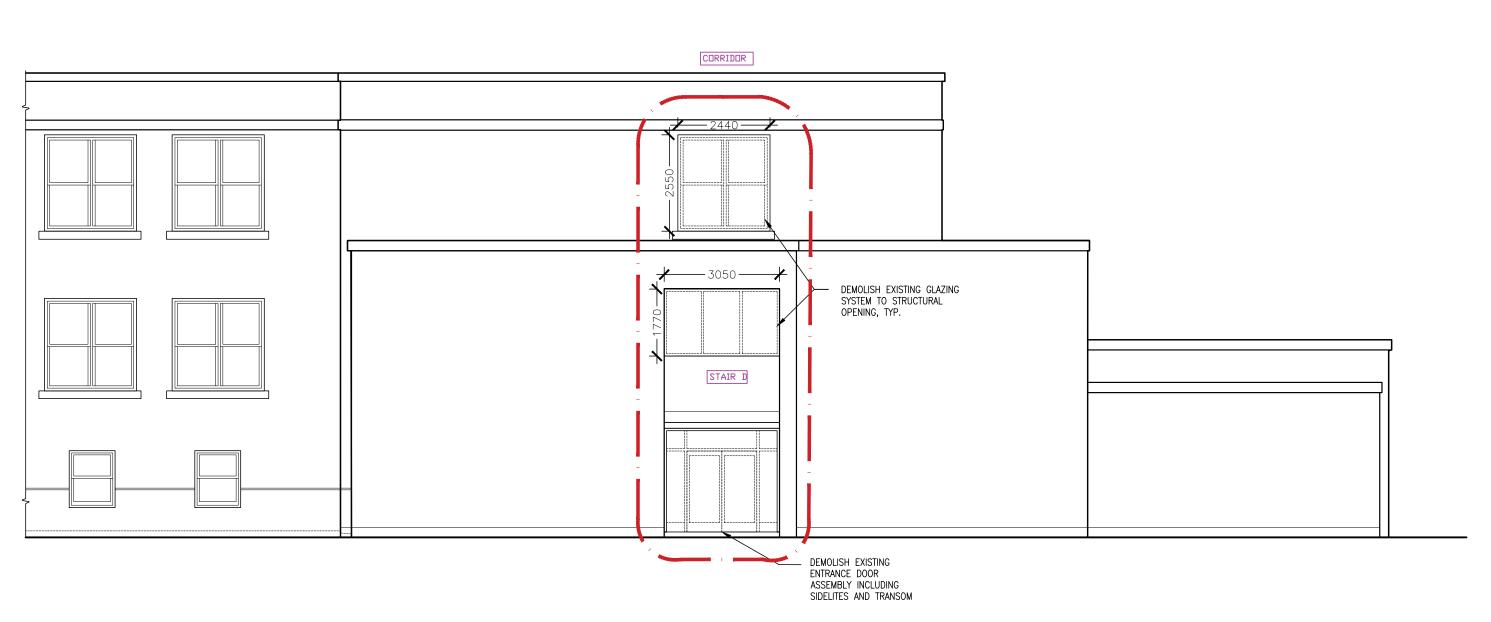
PROJECT NO: 20931
SCALE: AS NOTED
DRAWN BY: JG

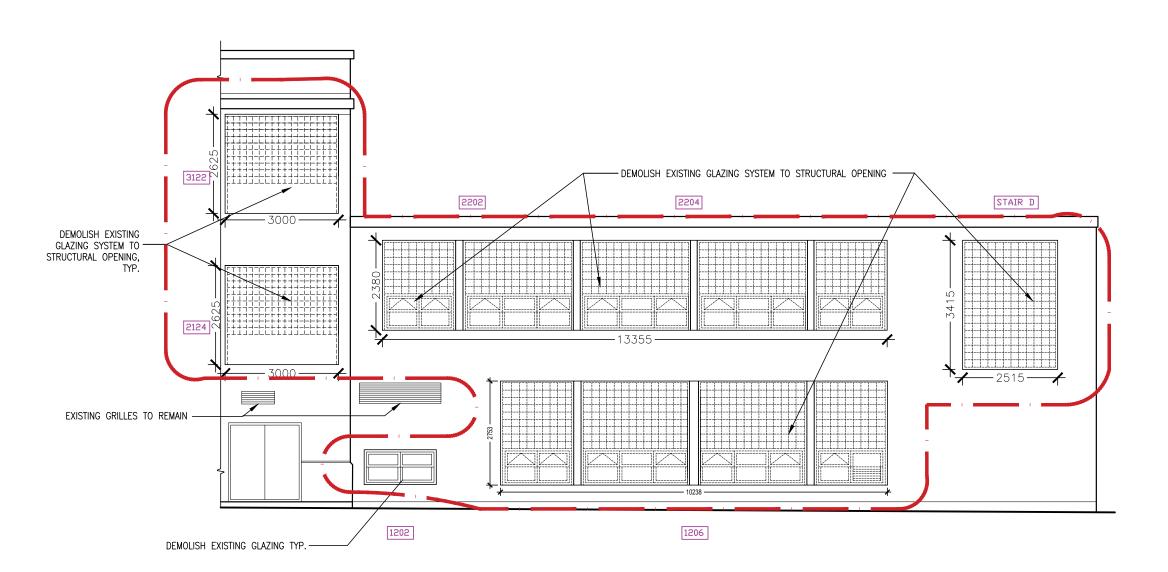
PROJECT NORTH:

DRAWING NO:

A024







3 EAST ELEVATION A201 1:100

2 WEST ELEVATION

XXXX ROOM NUMBER AT EXISTING OPENING SCOPE

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Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

PARTIAL EXTERIOR ELEVATIONS DEMOLITION

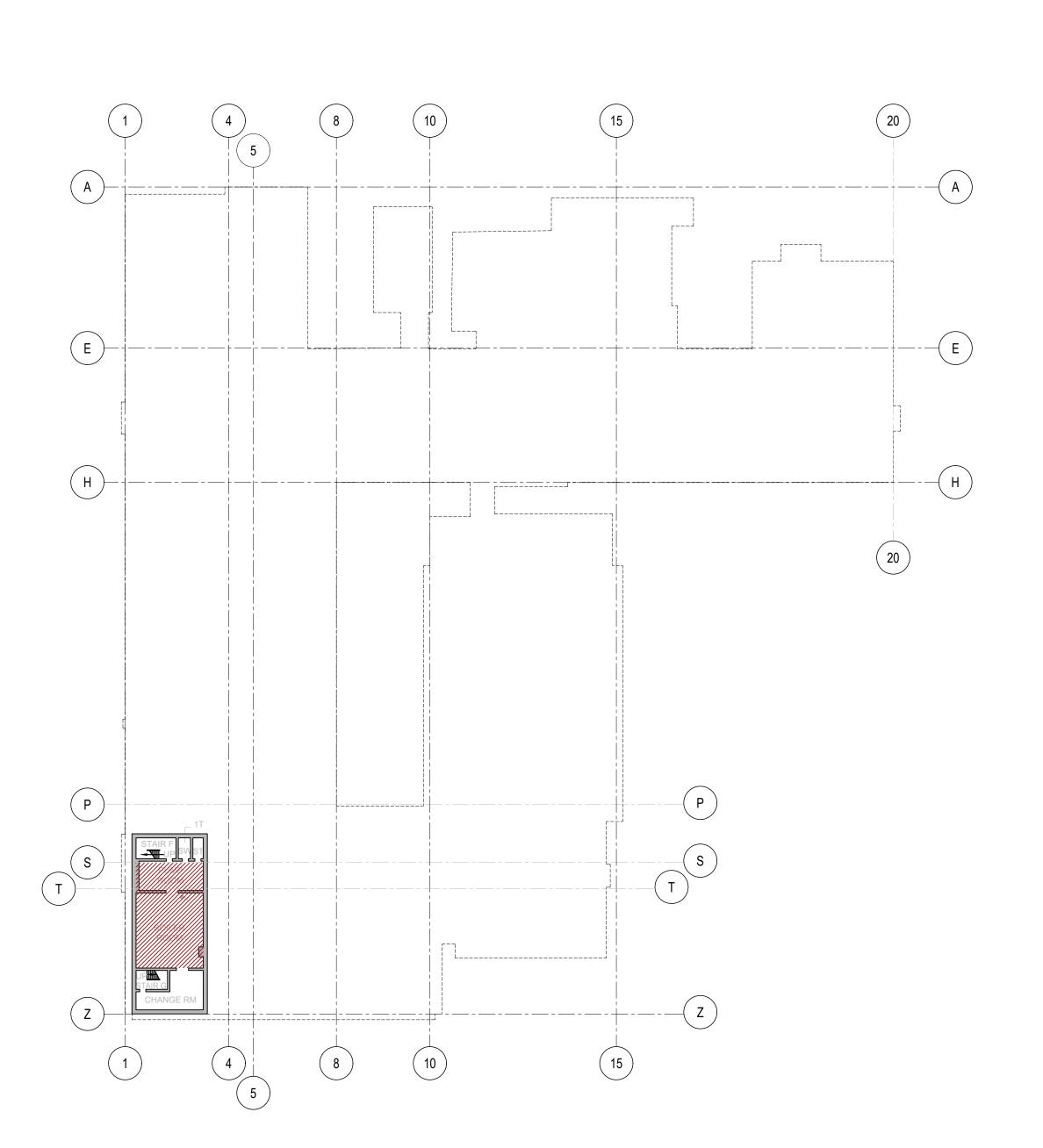
PROJECT NO: 20931

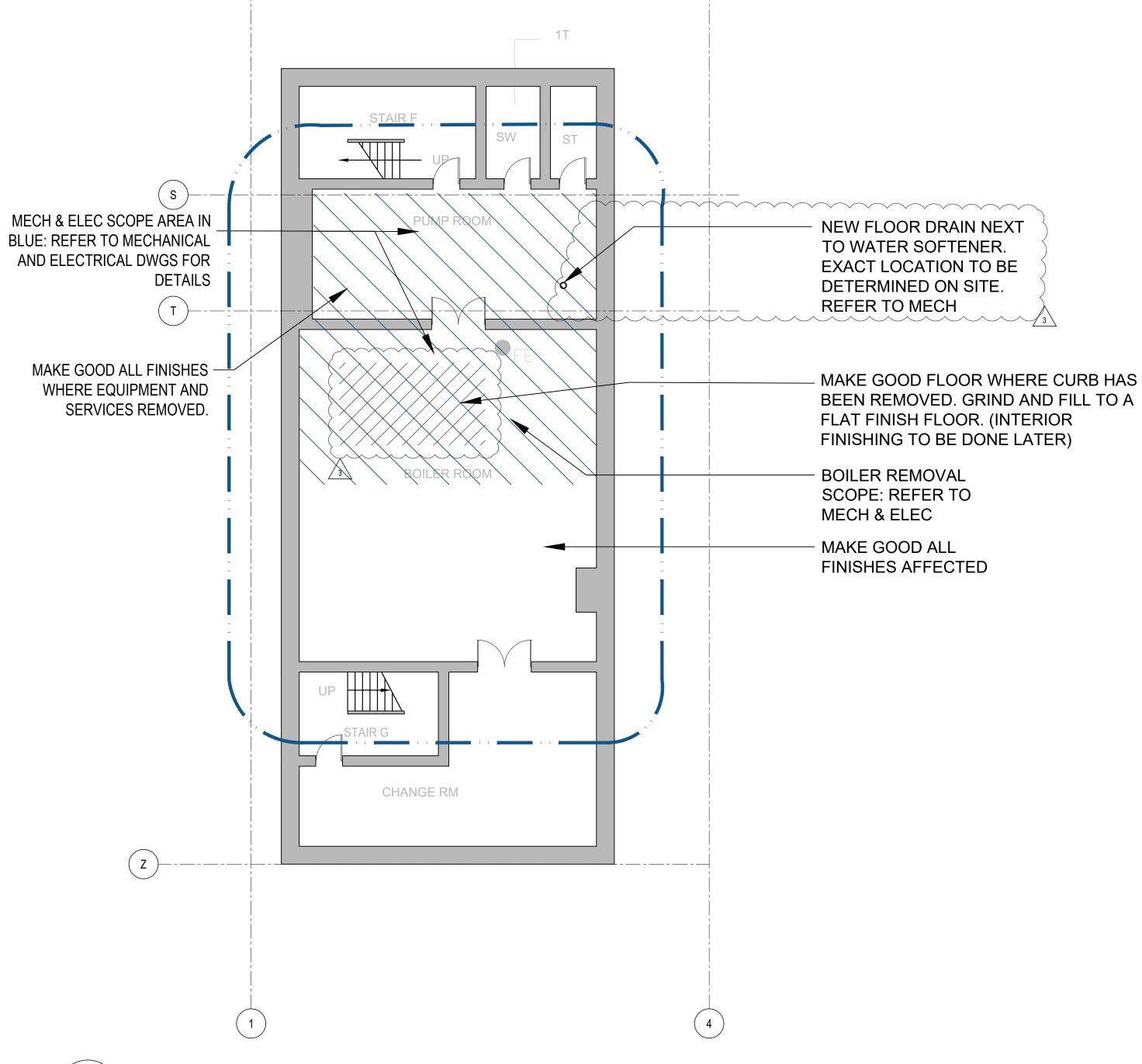
SCALE: AS NOTED

DRAWN BY: JG

REVIEWED BY: JC-B

DRAWING NO:





1 BASEMENT FLOOR KEY PLAN
A100 1:500





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DO NOT SCALE DRAWINGS



ISSUE	DATE:	
	1	
3	2021.03.30	ISSUED FOR ADDENDUM #5
2	2021.03.16	ISSUED FOR TENDER
1	2021	DD REVIEW
NO.	DATE	DESCRIPTION

PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

BASEMENT FLOOR PLAN PROPOSED

PROJECT NO: 20931

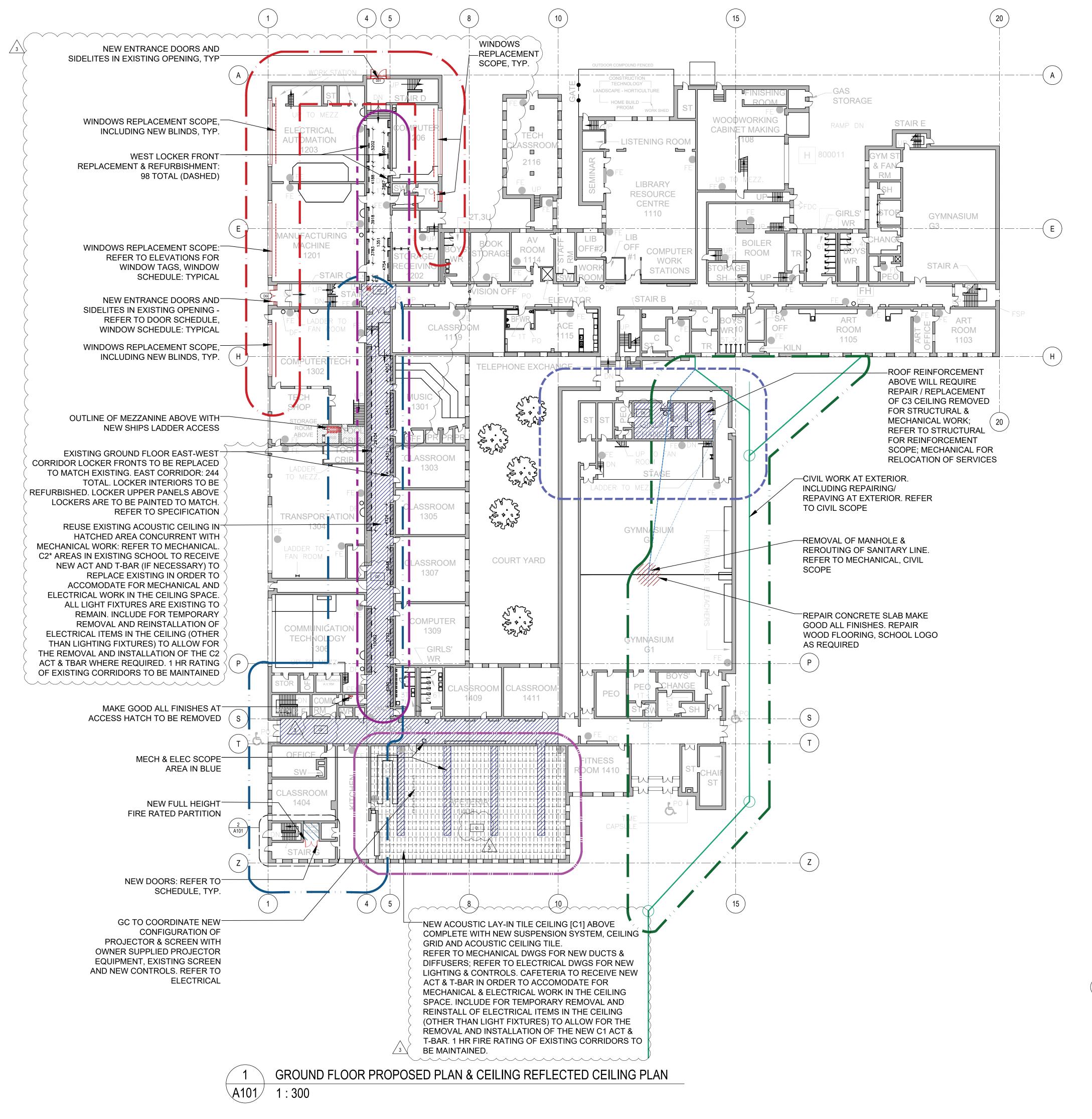
SCALE: AS NOTED

DRAWN BY: JG

REVIEWED BY: JC-B

PROJECT NORTH:

DRAWING NO:





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	0004 00 00	IOOUED FOR ADDENIUM #5
3	2021.03.30	ISSUED FOR ADDENDUM #5
2	2021.03.16	ISSUED FOR TENDER
1	2021	DD REVIEW
NO.	DATE	DESCRIPTION

PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

GROUND FLOOR PLAN PROPOSED

PROJECT NO: 20931

SCALE: AS NOTED

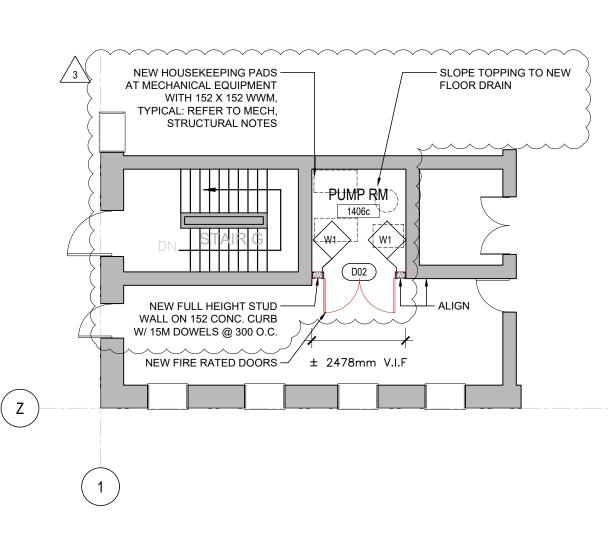
DRAWN BY: JG

REVIEWED BY: JC-B

PROJECT NORTH:

DRAWING NO:

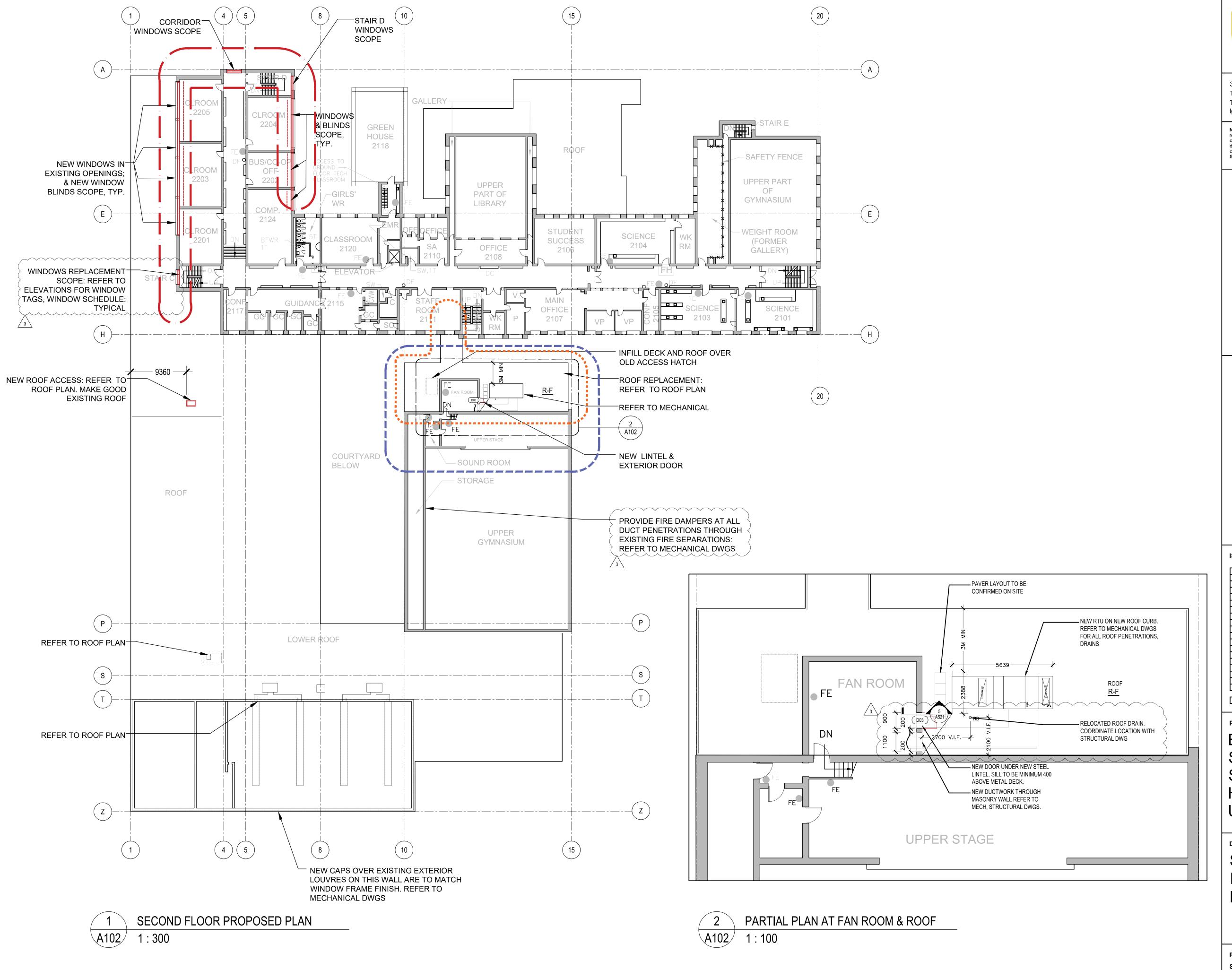
A101



PARTIAL PLAN AT PUMP RM

\A101/

1:100

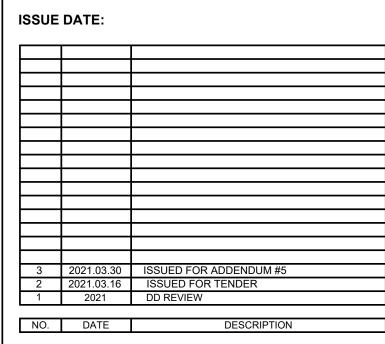




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PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

SECOND FLOOR PLAN PROPOSED

PROJECT NO: 20931

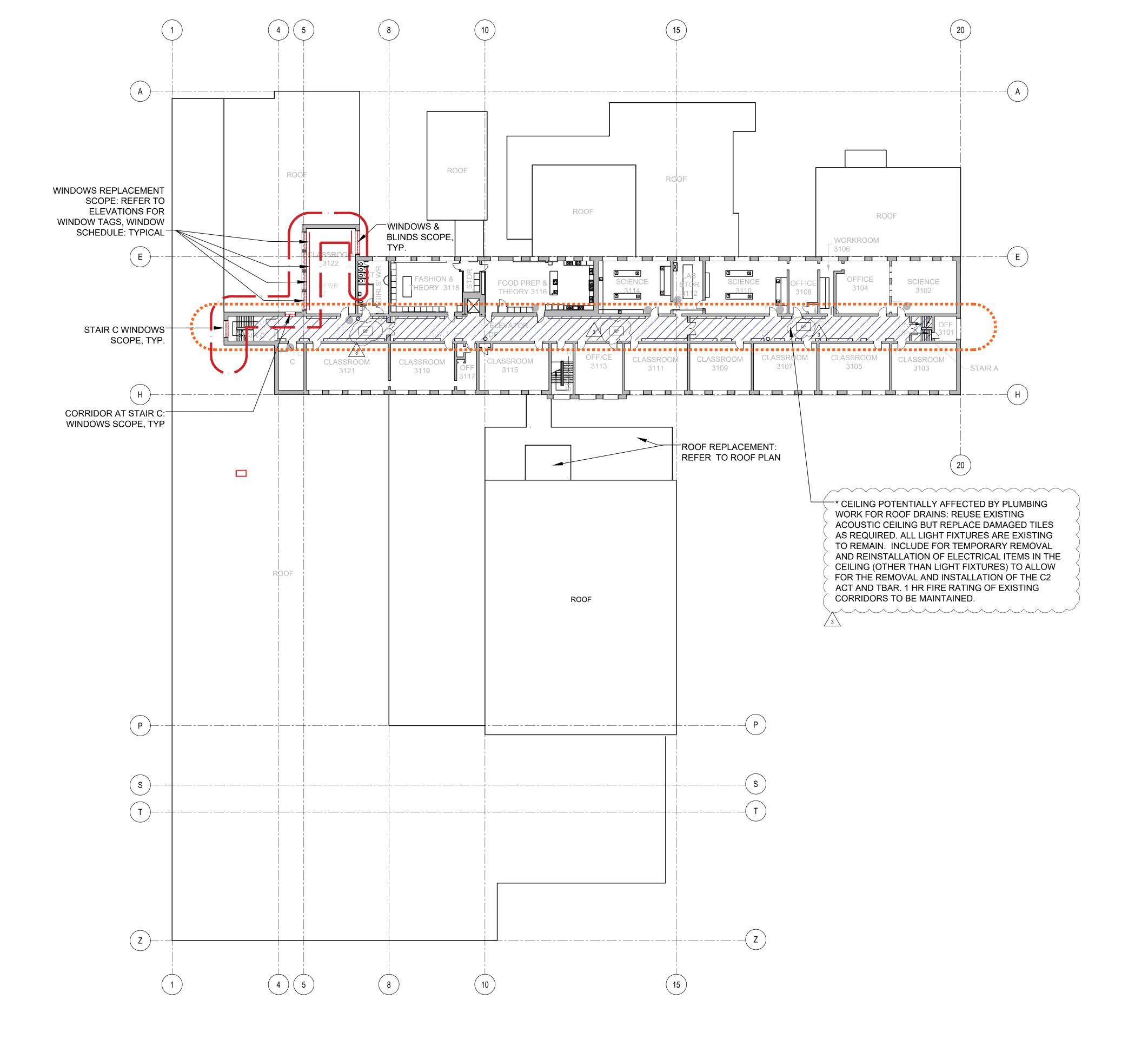
SCALE: AS NOTED

DRAWN BY: JG

REVIEWED BY: JC-B

PROJECT NORTH:

DRAWING NO:



1 THIRD FLOOR PROPOSED PLAN
A103 1:300



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3	2021.03.30	ISSUED FOR ADDENDUM #5
2	2021.03.16	ISSUED FOR TENDER
1	2021	DD REVIEW
NO.	DATE	DESCRIPTION

PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

THIRD FLOOR PLAN PROPOSED

PROJECT NO: 20931

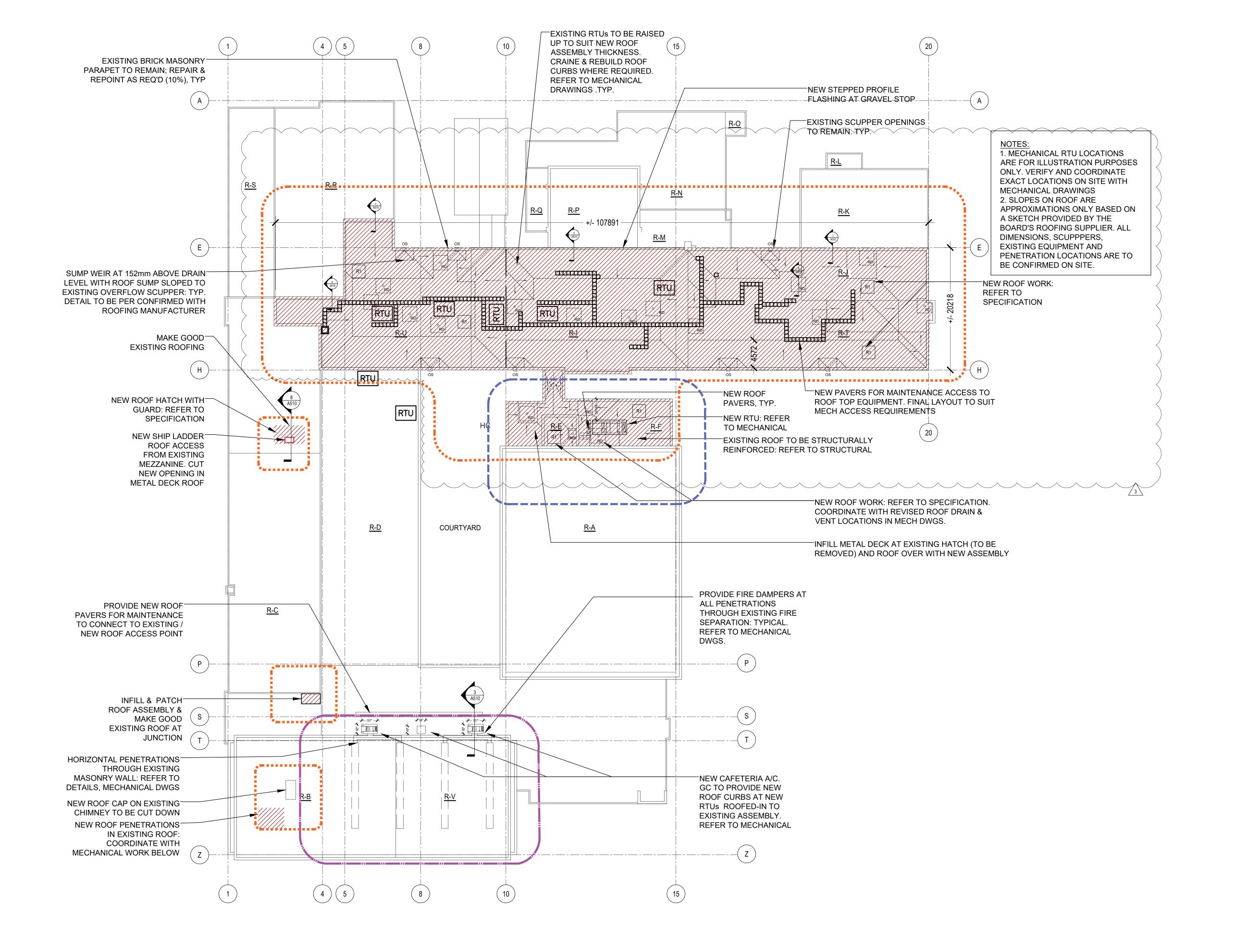
SCALE: AS NOTED

DRAWN BY: JG

REVIEWED BY: JC-B

PROJECT NORTH:

DRAWING NO:



1 ROOF PROPOSED PLAN
A104 1:300



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3	2021.03.30	ISSUED FOR ADDENDUM #5
2	2021.03.30	ISSUED FOR ADDENDOM #3
1	2021.03.10	DD REVIEW
	2021	DD INEVIEW
NO.	DATE	DESCRIPTION

PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

ROOF PLAN PROPOSED

PROJECT NO: 20931

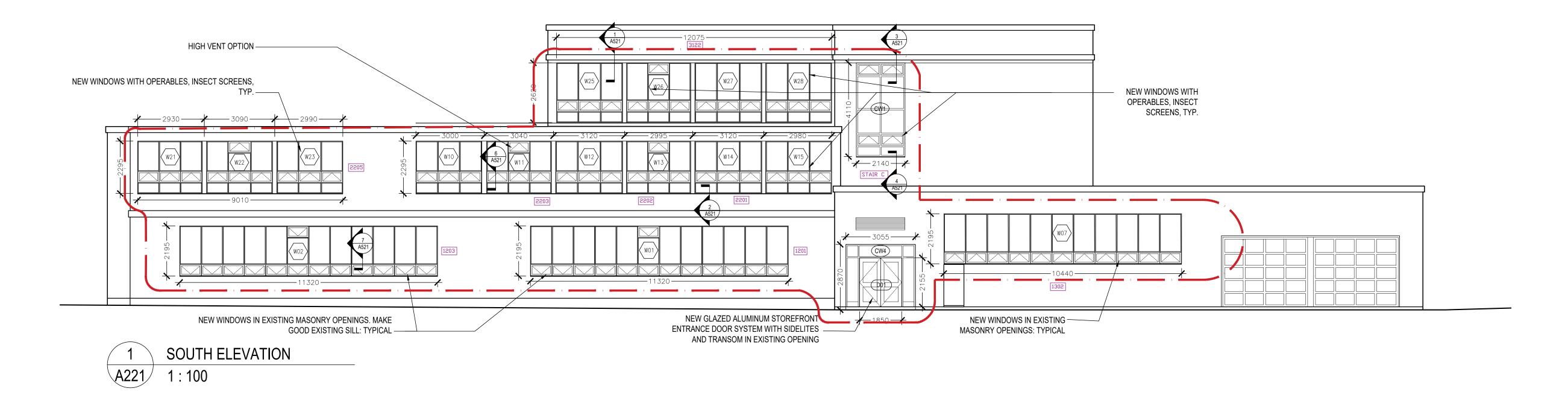
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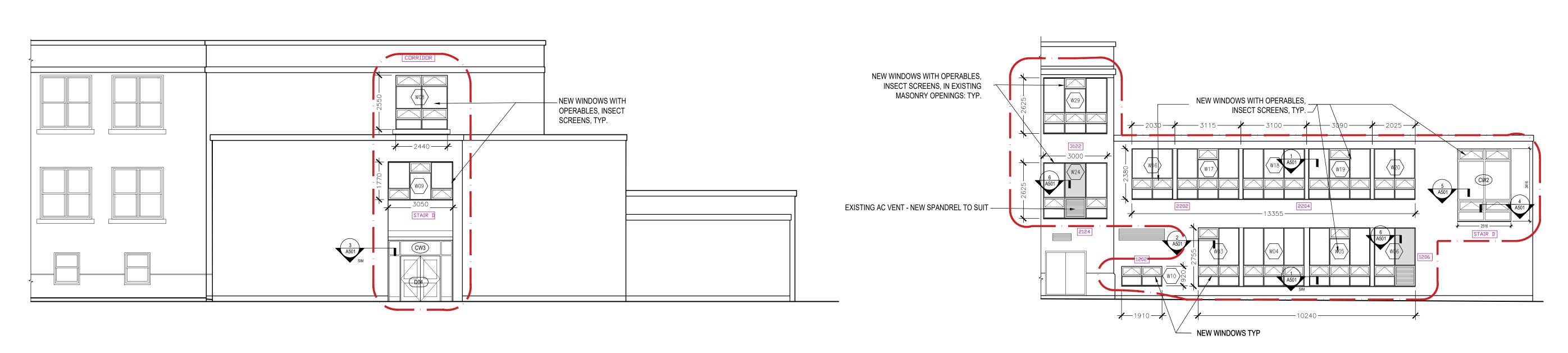
DRAWN BY: JG

REVIEWED BY: JC-B

PROJECT NORTH:

DRAWING NO:





2 WEST ELEVATION A221 1: 100

3 EAST ELEVATION A221 1:100



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DO NOT SCALE DRAWINGS



3	2021.03.30	ISSUED FOR ADDENDUM #5
2	2021.03.16	ISSUED FOR TENDER
1	2021	DD REVIEW
	•	
NO.	DATE	DESCRIPTION

PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

PARTIAL EXTERIOR ELEVATIONS -NEW FENESTRATION

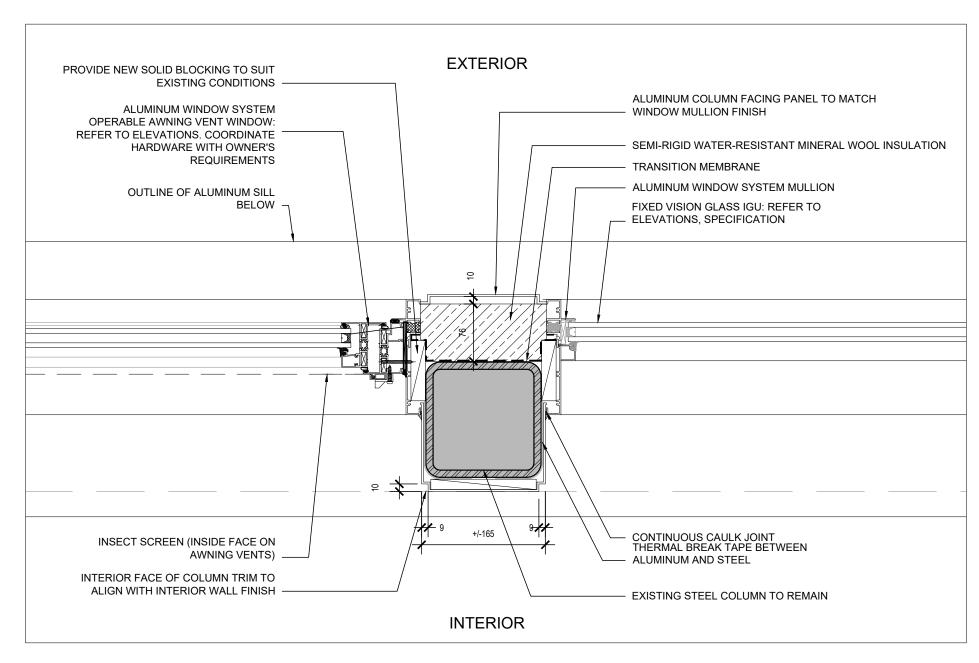
PROJECT NO: 20931

SCALE: AS NOTED

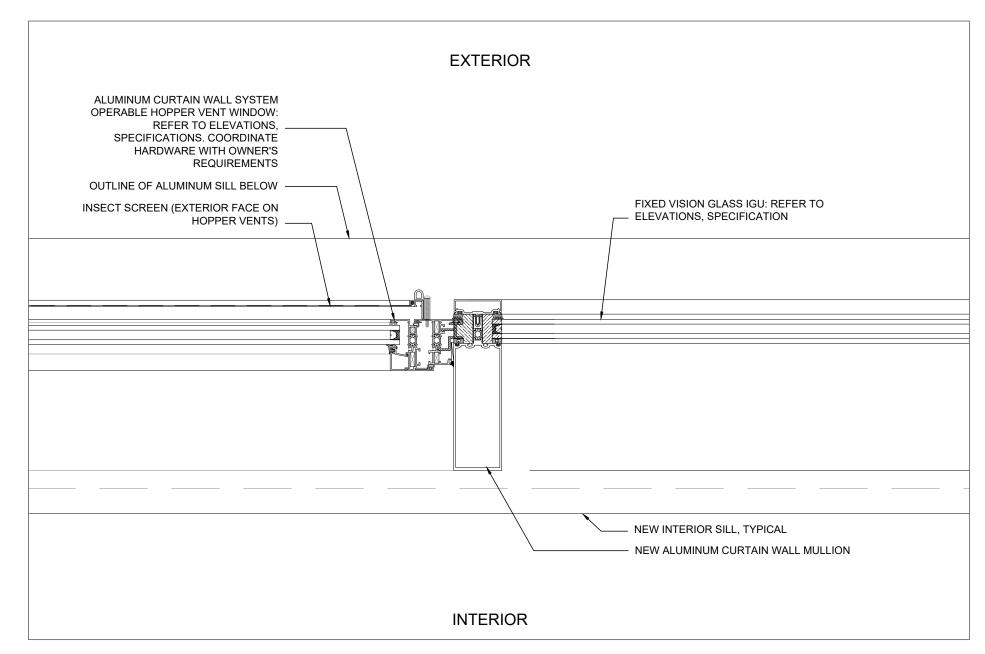
DRAWN BY: JG

REVIEWED BY: JC-B

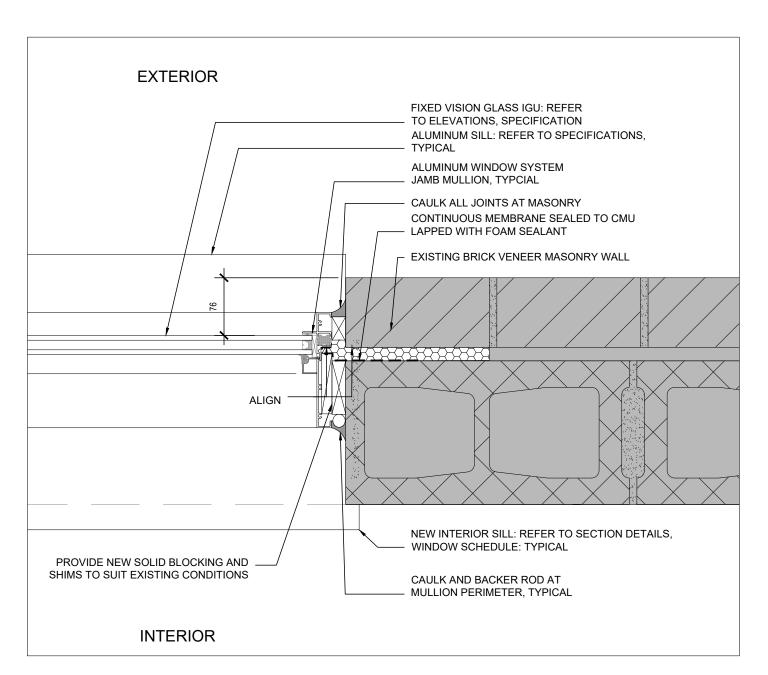
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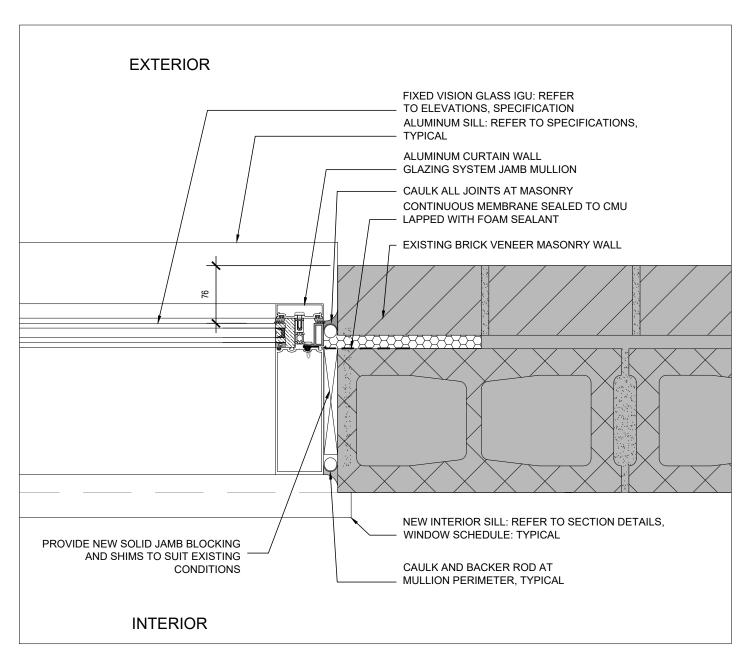
1 TYPICAL JAMB AT POST A501 1:5



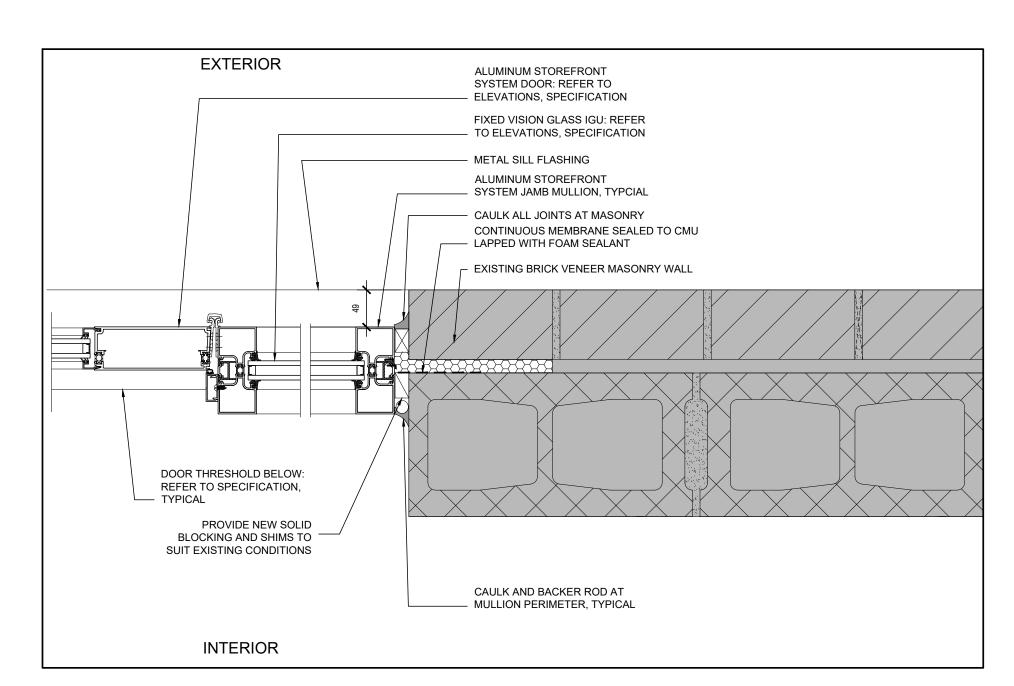
4 VENT JAMB IN CURTAIN WALL
A501 1:5



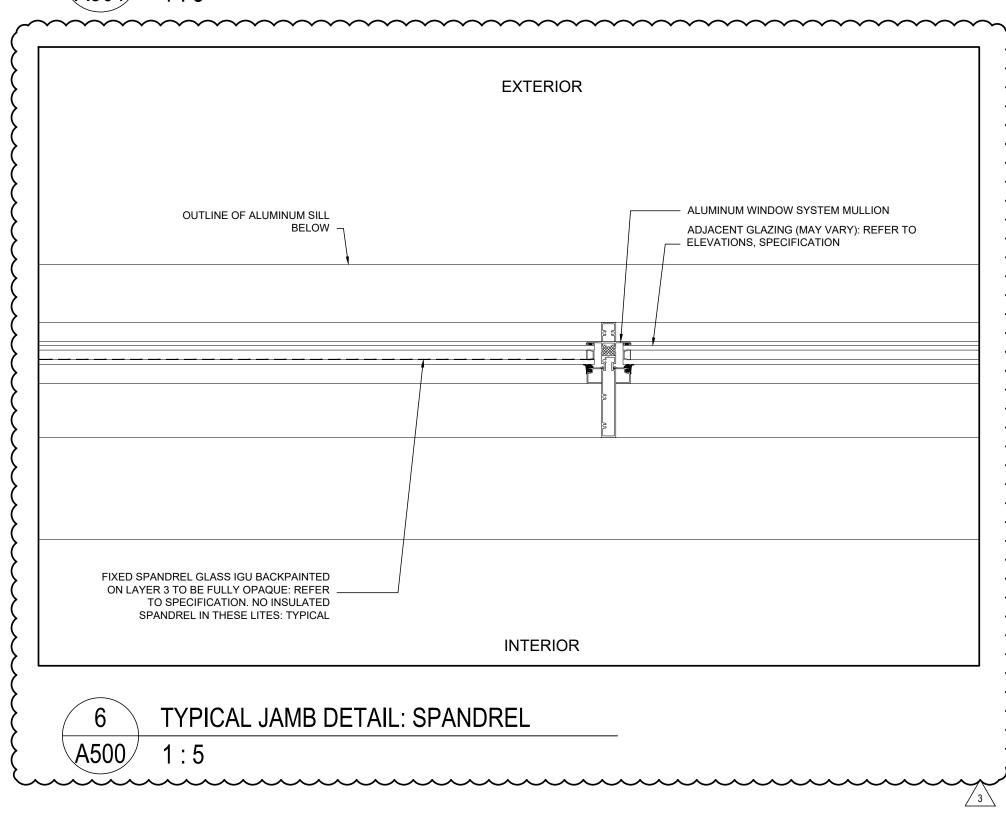
2 TYPICAL JAMB DETAIL: WINDOW 1:5



5 TYPICAL JAMB DETAIL: CURTAIN WALL A501 1:5



3 ENTRANCE DOOR JAMB IN STOREFRONT 4501 1:5



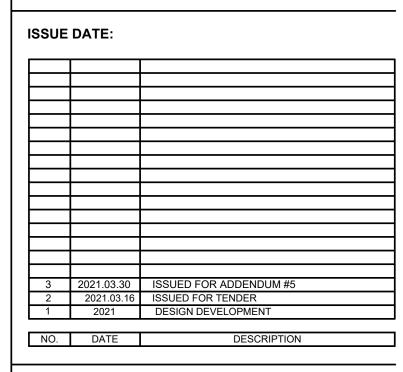


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PROJECT:

Elmira District
Secondary
School – Window, Roof,
HVAC & Sanitary
Upgrades

DRAWING TITLE:

PLAN DETAILS

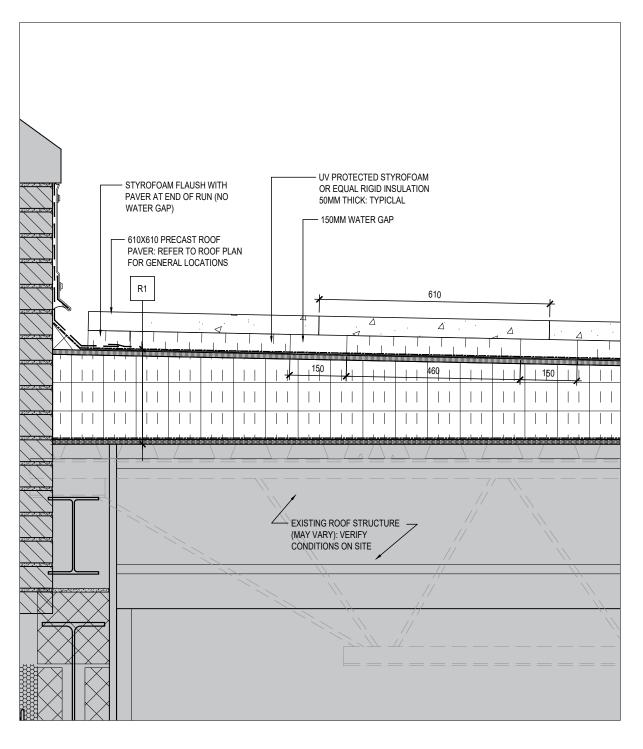
PROJECT NO: 20931

SCALE: AS NOTED

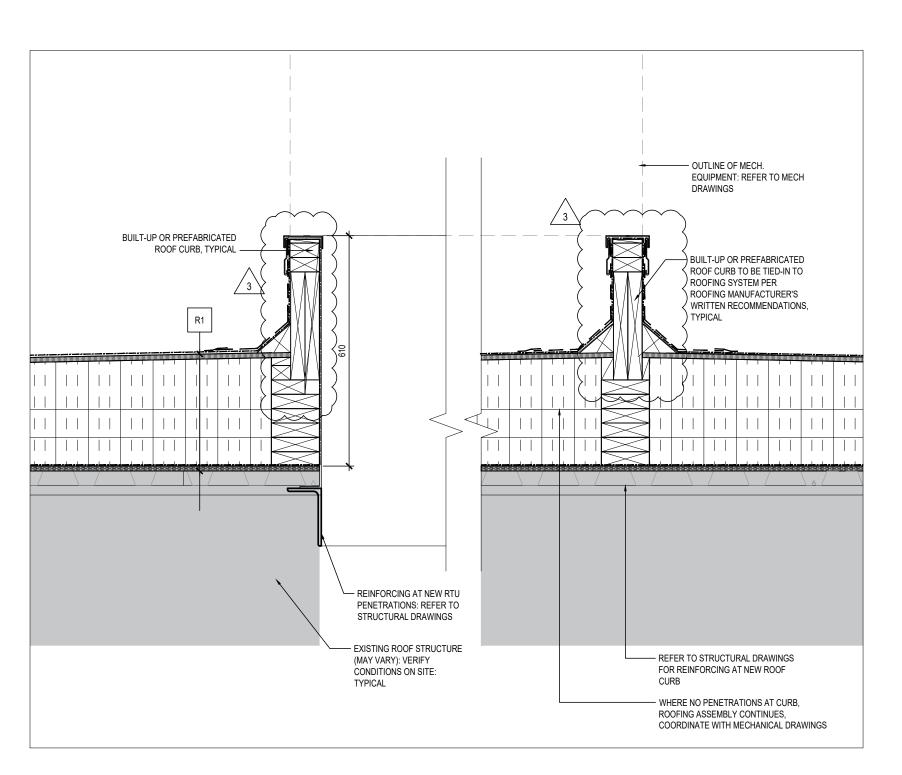
DRAWN BY: JG

REVIEWED BY: JC-B

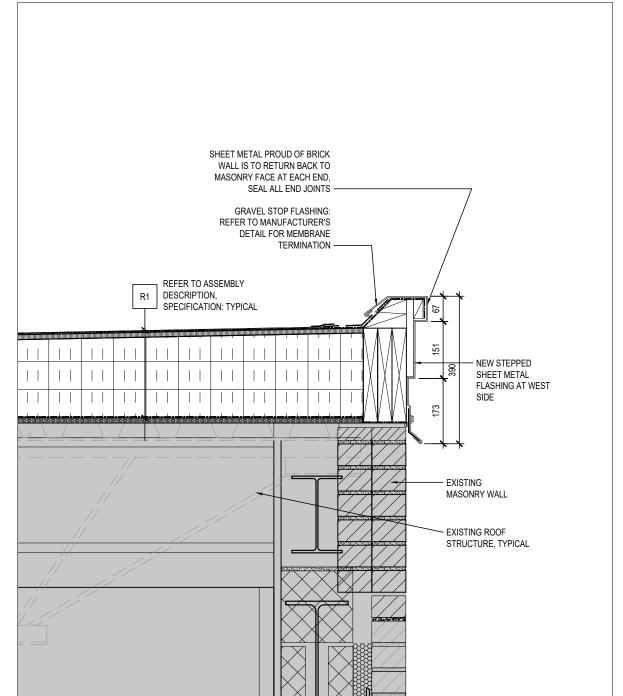
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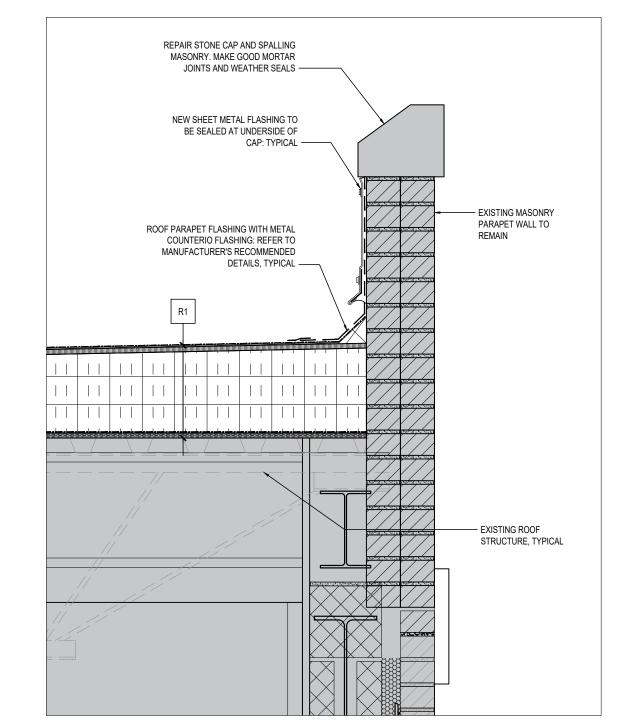
4 TYPICAL ROOF PAVER DETAIL



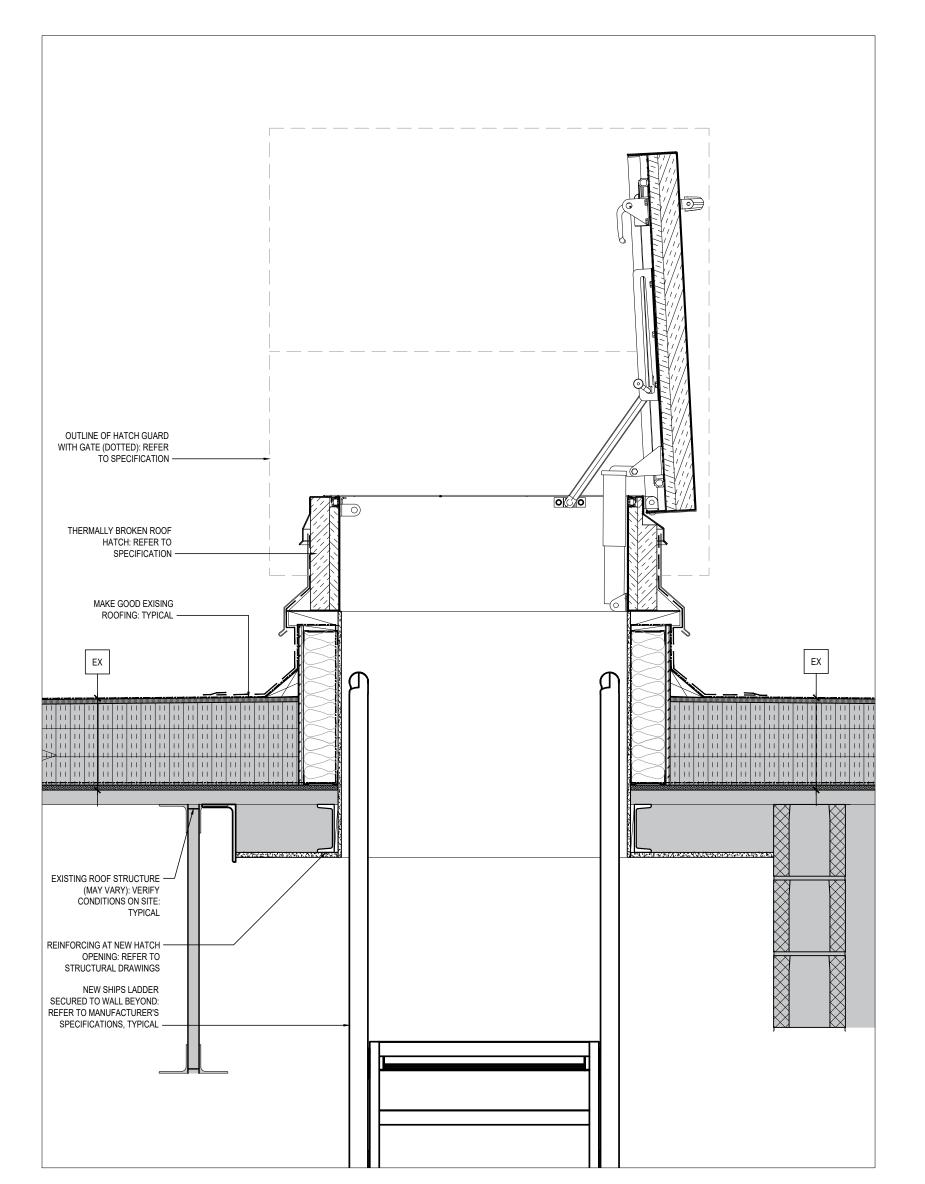
TYPICAL ROOF CURB DETAIL
1:10



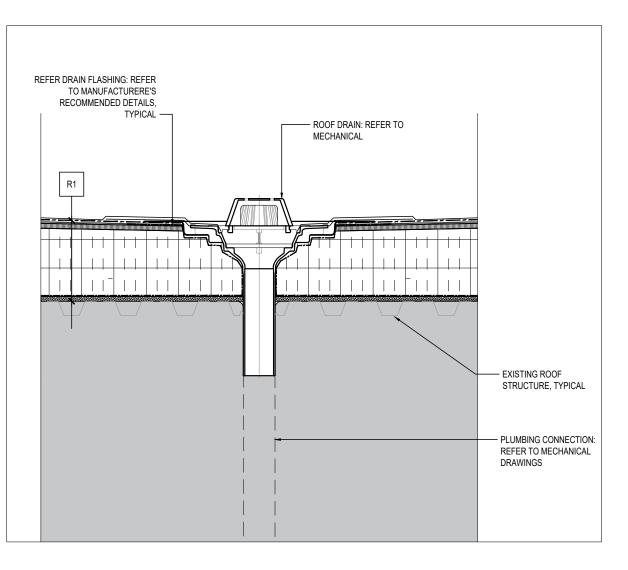
2 TYPICAL GRAVEL STOP FLASHING DETAIL 1: 10



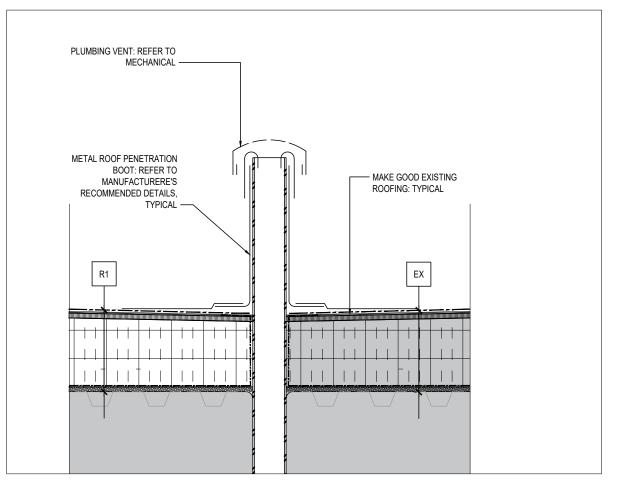
1 TYPICAL DETAIL AT PARAPET A510 1:10



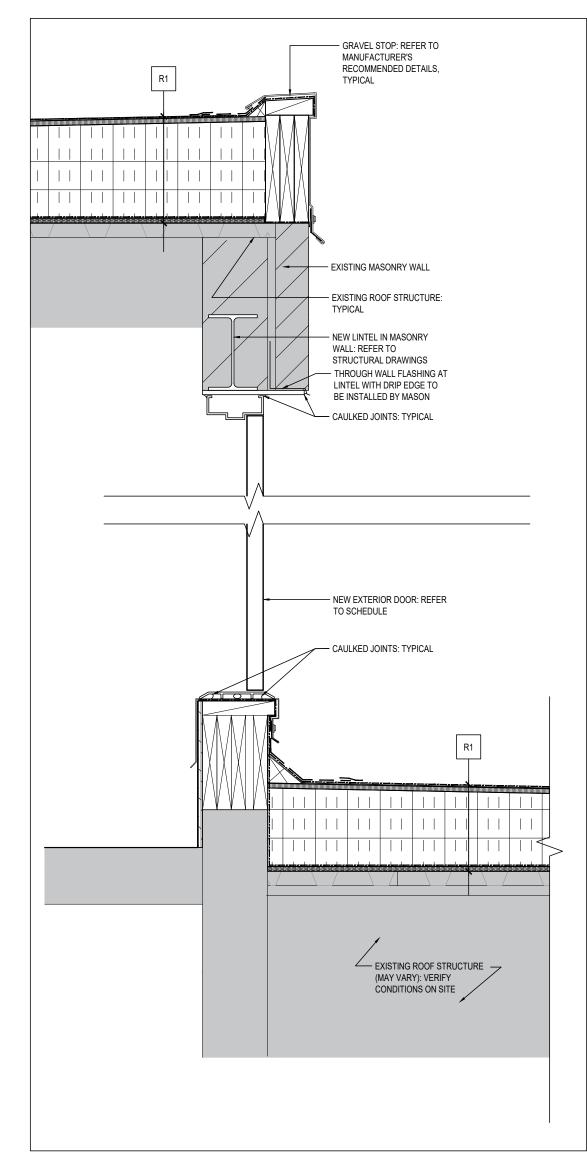




6 TYPICAL ROOF DRAIN DETAIL
A510 1:10



7 TYPICAL ROOF PENETRATION DETAIL A510 1:10



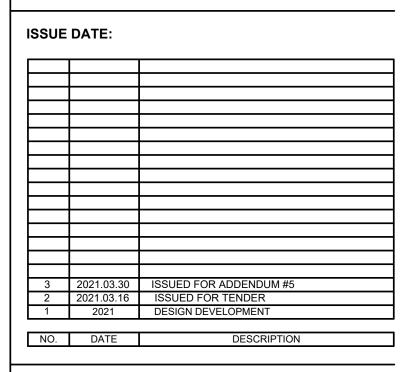
5 TYPICAL DETAIL - FAN ROOM DOOR A510 1:10



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PROJECT:

Elmira District
Secondary
School – Window, Roof,
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Upgrades

DRAWING TITLE:

SECTION DETAILS

PROJECT NO: 20931

SCALE: AS NOTED

DRAWN BY: JC

REVIEWED BY: JC-B

DRAWING NO: